

- 5G Gateway2-Antenna Test Report-Passive Test
 - Antenna information
 - Passive test results

Antenna information

NO.	qty	type	description	Size (mm)	IPX #	MPN1	MPN2	Note
0	1	LTE/5G	LMH antenna 700-960MHz, 1700-4200MHz	147.5mm*23mm	1	VT-LMH-0	N66NKACM- PK1- LG1X110BU R2	Omni
1	1	LTE/5G	LMH antenna 700-960MHz, 1700-4200MHz	147.5mm*23mm	1	VT-LMH-1	N66NKACN- PK1- LB1X160BU R2	Omni
2	1	LTE/5G	MH antenna 1400-4200MHz	106mm*17.5mm	1	VT-MH-2	N65NKACC- PK1- LR1X120BU	High Gain(8dBi)
3	1	LTE/5G	MH antenna 1400-4200MHz	70mm*15mm	1	VT-MH-3	N65NKACD- PK1- LA1X55BU	Omni
4	1	WIFI	Dual band WIFI antenna: 2400-2485MHz, 5150- 5900MHz;	40mm*15mm	1	VT-WF-1	N03NKACE- PK1- LE1X90BUR 1	Omni
5	1	WIFI	Dual band WIFI antenna: 2400-2485MHz, 5150-5900MHz;	40mm*15mm	1	VT-WF-2	N03NKACF- PK1- LW1X120BU R3	Omni
MPN1&MPN2 from two vendors, keep same antenna size &passive performance.								

Antenna information

Location in prototype_LMH antenna_Ant 0 & Ant1

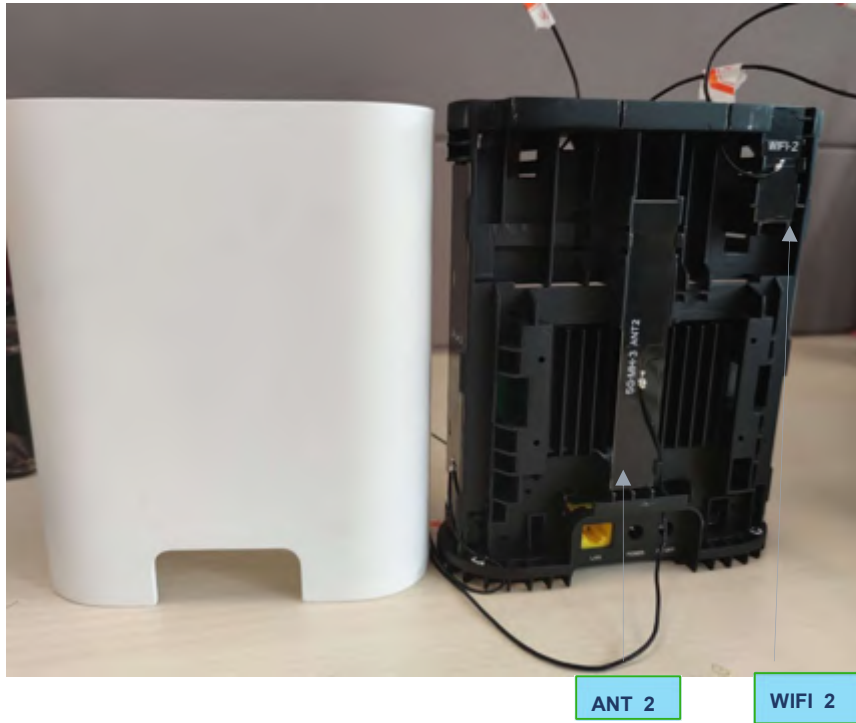


ANT 0



ANT 1

Location in prototype_MH antenna_Ant 2 & Ant3 WIFI 1&WIFI2



Test results-Isolation

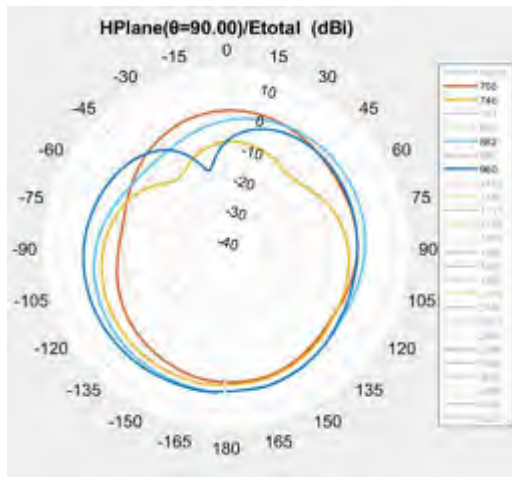
Isolation					
Number	Ant0(LMH)	Ant1(LMH)	Ant2(MH)	Ant3(MH)	WIFI1
Ant1(LMH)	<-13dB (Low band) <-20(M&H)				
Ant2(MH)	<-20dB	<-19dB(Low) -16dB(at1.45G) <-19dB(M&H)			
Ant3(MH)	<-20dB	<-22dB(Low) <-18dB(M&H)	-17dB(at 1.45G) <-26dB(M&H)		
WIFI1	<-20dB	<-30dB	<-25dB	<-25dB	
WIFI2	<-25dB	<-19dB	<-20dB	<-20dB	<-20dB



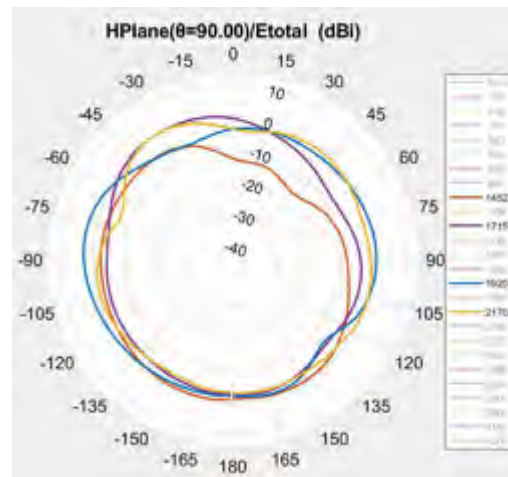
Test results- Gain & Efficiency-Ant 0

Band	Frequency	Directional	Gain	Efficiency
B28	708	4.953922	3.920784	-1.03314
	791	5.232023	3.710282	-1.52174
B5\26	803	4.898645	3.268782	-1.62986
	862	5.420261	3.910464	-1.5098
	885	5.230688	4.161442	-1.06925
B4\66	960	5.434783	3.652615	-1.78217
	1715	5.210197	4.10343	-1.10677
	1785	6.498796	5.362761	-1.13603
B2/25	1805	6.191738	4.987303	-1.20443
	1880	6.148551	5.101027	-1.04752
	1920	5.976554	4.640788	-1.33577
	1980	5.137518	3.332133	-1.80538
	2170	4.932457	2.830267	-2.10219
B7/38/41 B7: 4.8 B38:5.2 B41: 5.3	2496	5.889145	4.558771	-1.33037
	2570	6.47644	4.758998	-1.71744
	2620	6.86315	5.221155	-1.642
	2696	6.623137	5.293228	-1.32991
	3300	6.555695	5.267197	-1.2885
	3600	6.084545	4.937192	-1.14735
	3800	6.83283	5.392215	-1.44062
	4100	7.078581	5.309752	-1.76883
	4200	6.741551	4.828103	-1.91345

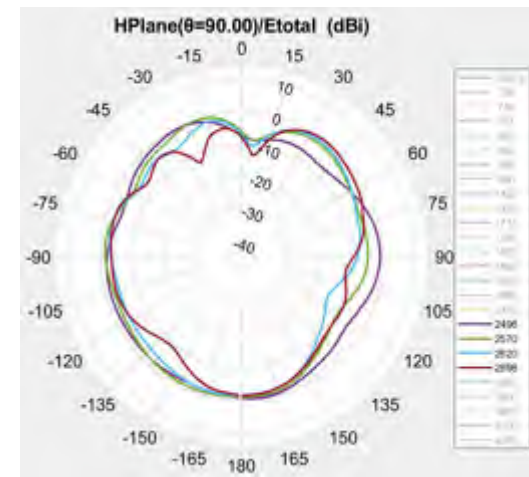
Test results- Radiation pattern-Ant 0



Low-band

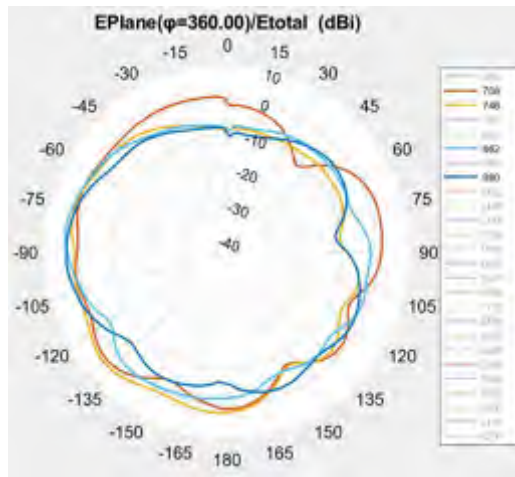


Middle-band

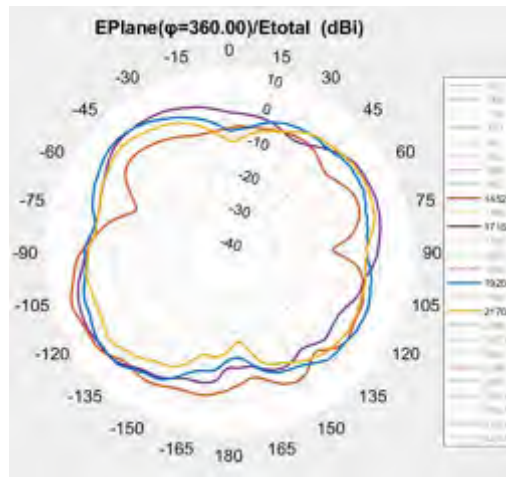


High-band

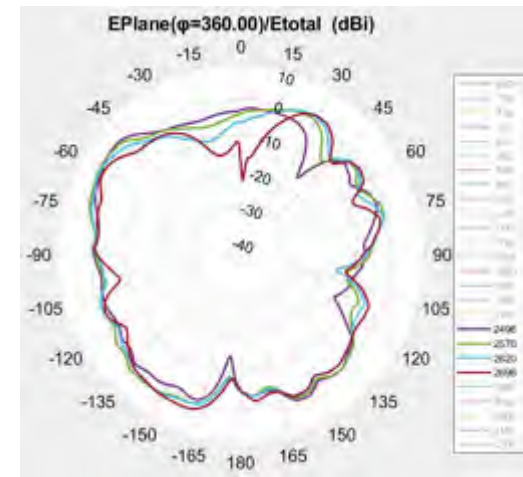
Test results- Radiation pattern-Ant 0



Low-band

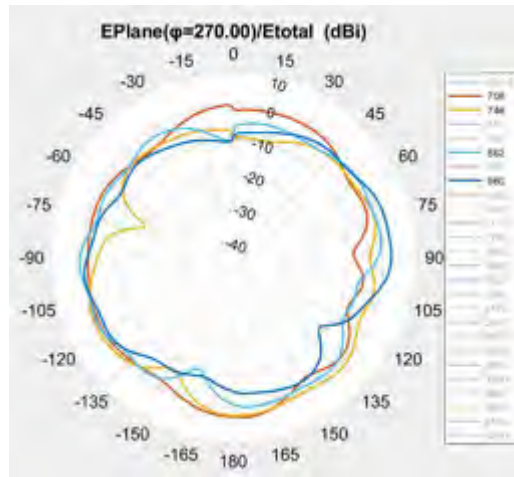


Middle-band

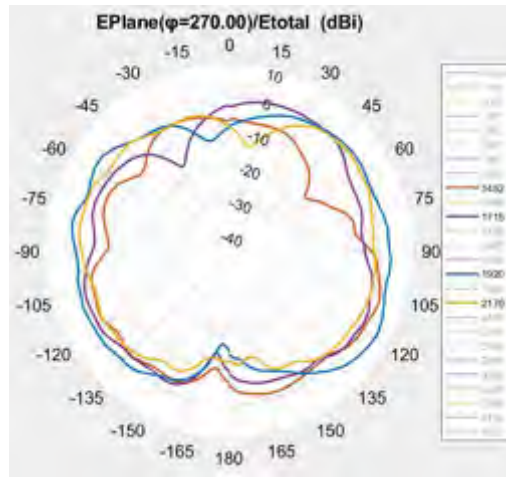


High-band

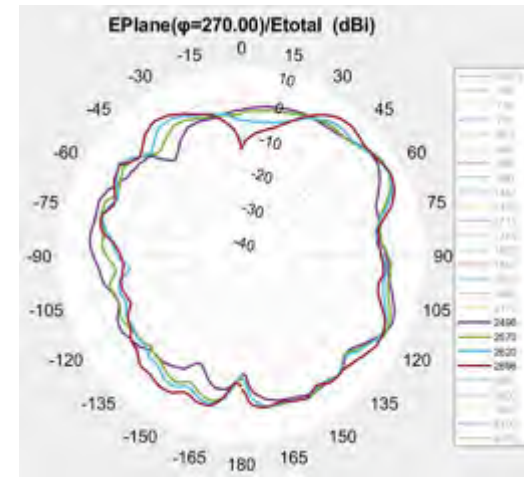
Test results- Radiation pattern-Ant 0



Low-band



Middle-band

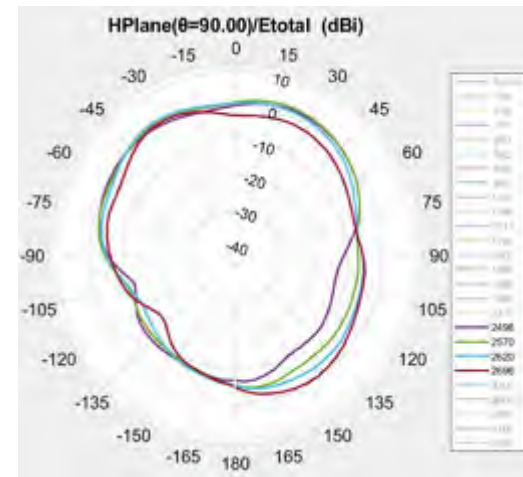
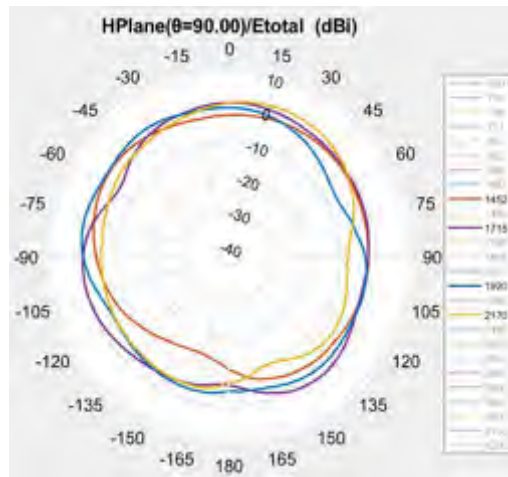
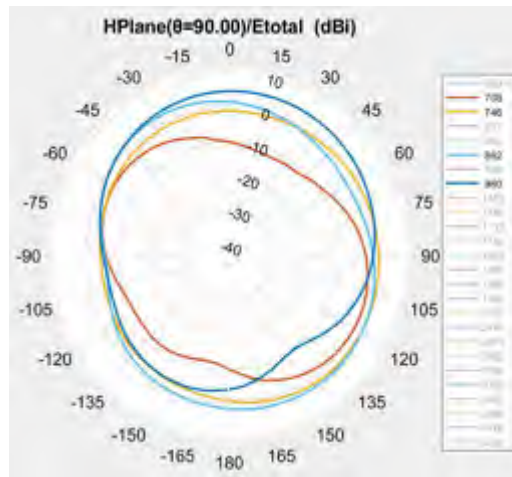


High-band

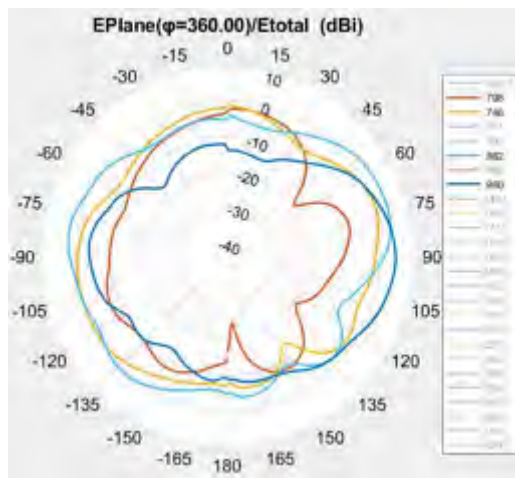
Test results- Gain & Efficiency-Ant 1

Frequency	Directional	Gain	Efficiency
708	4.729792	3.418557	-1.31123
791	4.874097	3.00294	-1.87116
803	4.936486	3.473454	-1.46303
862	5.054353	3.760518	-1.29384
885	5.748413	4.353853	-1.39456
960	6.31095	4.569777	-1.74117
1715	6.411588	5.281416	-1.13017
1785	6.189089	5.152011	-1.03708
1805	6.010078	4.842894	-1.16718
1880	5.514977	4.495676	-1.0193
1920	6.174401	4.818001	-1.3564
1980	6.124472	4.436484	-1.68799
2170	5.882195	3.755157	-2.12704
2496	6.020806	4.358159	-1.66265
2570	6.782556	5.275947	-1.50661
2620	6.953233	5.614439	-1.33879
2696	6.404286	5.052646	-1.35164
3300	6.657381	5.546432	-1.11095
3600	7.545008	6.255662	-1.28935
3800	6.969107	5.596963	-1.37214
4100	6.834959	4.76806	-2.0669
4200	7.118193	5.018009	-2.10018

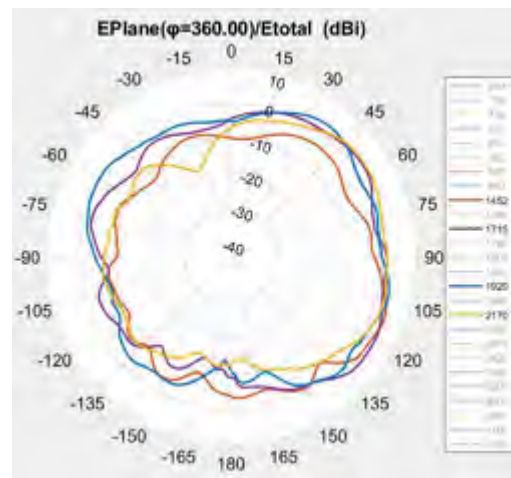
Test results- Radiation pattern-Ant 1



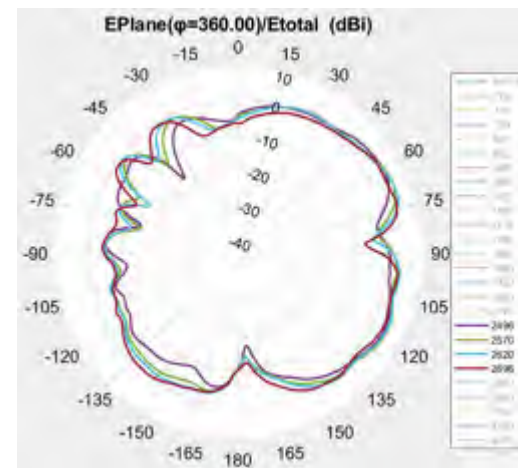
Test results- Radiation pattern-Ant 1



Low-band

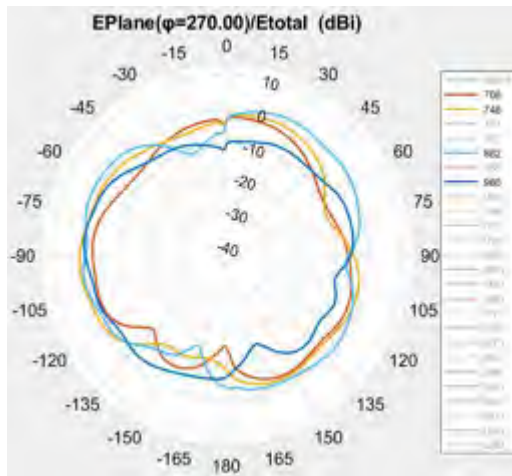


Middle-band

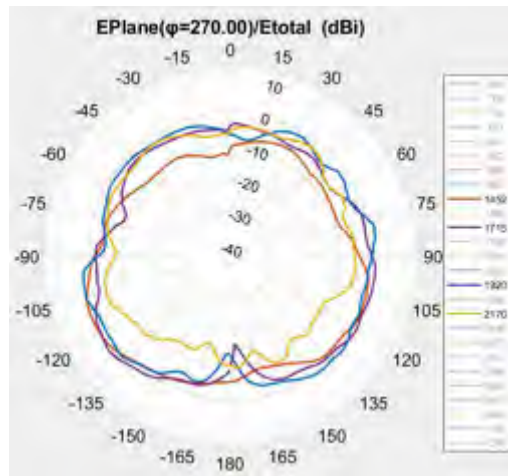


High-band

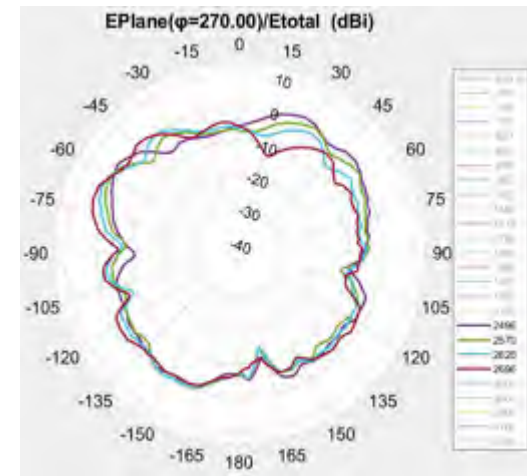
Test results- Radiation pattern-Ant 1



Low-band



Middle-band

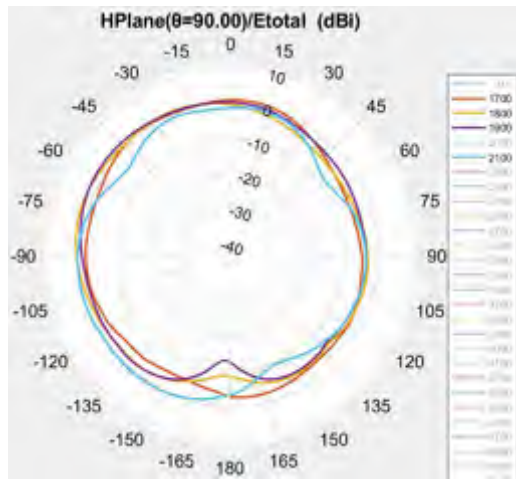


High-band

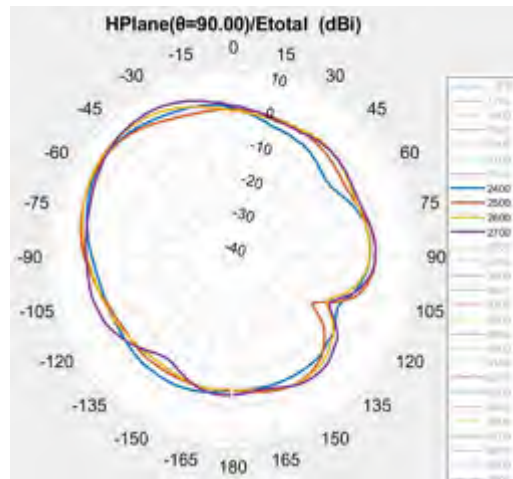
Test results- Gain & Efficiency-Ant 2

Frequency	Directional	Gain	Efficiency
1700	6.083761	4.405903	-1.67786
1800	6.390528	5.129824	-1.2607
1900	6.014956	4.16581	-1.84915
2000	5.856141	4.064516	-1.79162
2100	5.921242	4.006689	-1.91455
B/n38_B/n41_2500	7.870937	6.381597	-1.48934
2600	7.536387	5.855506	-1.68088
2700	6.607398	5.560265	-1.04713
3300	7.912137	6.788807	-1.12333
3400	8.204695	7.366009	-0.83869
B42/78_3500	9.009694	7.995806	-1.01389
3600	8.505379	7.438993	-1.06639
3700	8.924971	7.680795	-1.24418
3800	9.243674	7.480019	-1.76366
3900	8.673549	6.893079	-1.78047
4000	8.965274	7.131142	-1.83413
4100	9.82132	7.933394	-1.88793
4200	9.757681	8.06344	-1.69424

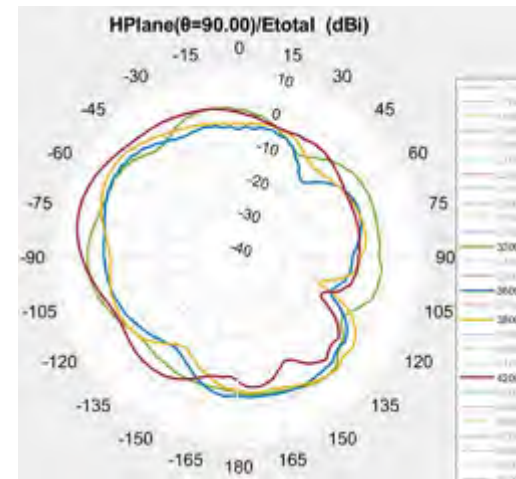
Test results- Radiation pattern-Ant 2



Middle-band

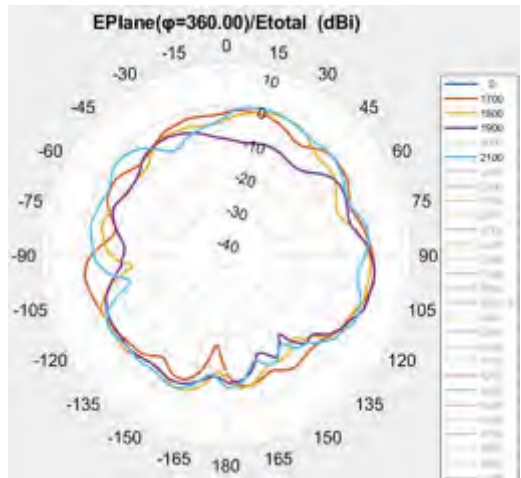


High-band

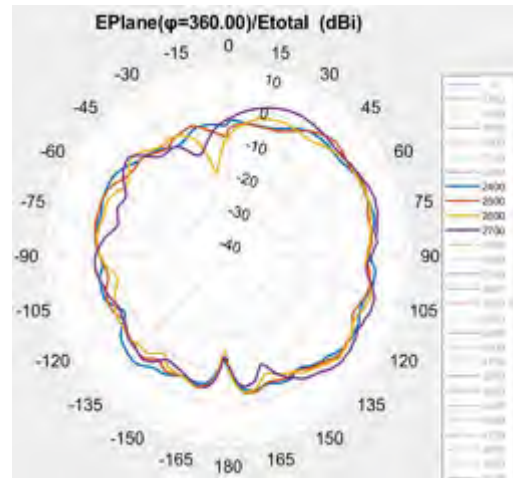


Ultra High-band

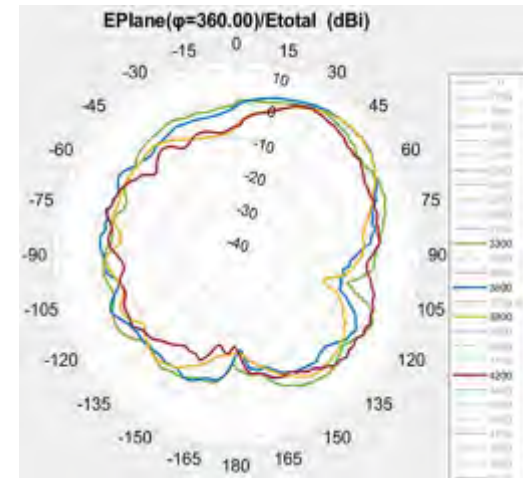
Test results- Radiation pattern-Ant 2



Middle-band

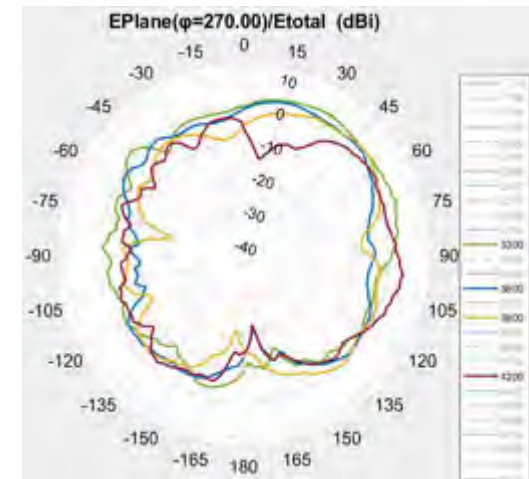
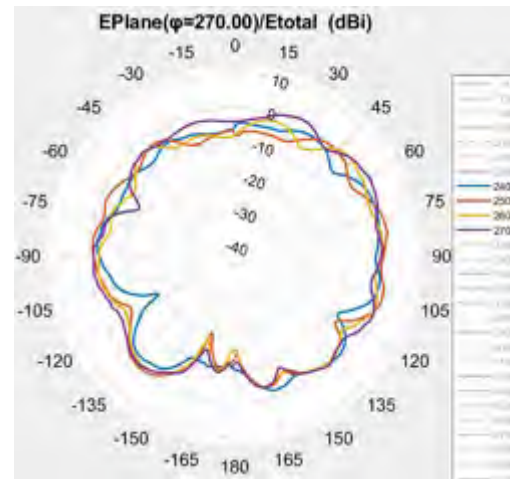
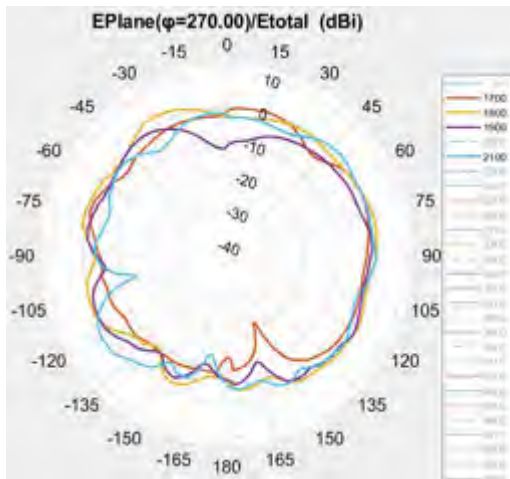


High-band



Ultra High-band

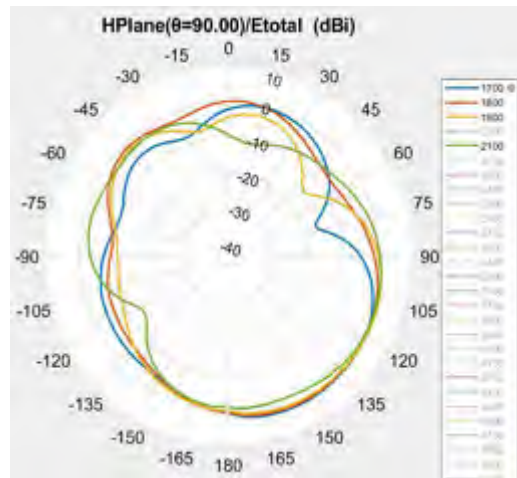
Test results- Radiation pattern-Ant 2



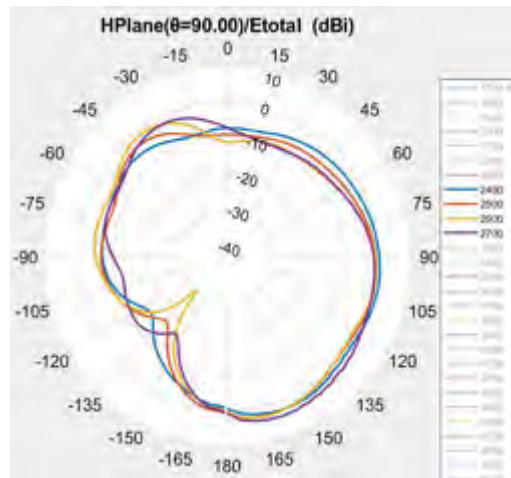
Test results- Gain & Efficiency-Ant 3

Frequency	Directional	Gain	Efficiency
1700	5.687563	3.568364	-2.1192
1800	6.220698	5.090872	-1.12983
1900	6.419755	5.202314	-1.21744
2000	5.693519	4.279489	-1.41403
2100	6.374735	4.755655	-1.61908
2500	6.184556	4.474589	-1.70997
2600	5.361409	3.769714	-1.59169
2700	6.205553	4.909375	-1.29618
3300	6.687939	5.558238	-1.1297
3400	7.690617	6.682075	-1.00854
3500	8.302134	6.995755	-1.30638
3600	7.676585	6.533691	-1.14289
3700	7.27029	5.610861	-1.65943
3800	7.308322	5.959128	-1.34919
3900	7.381235	5.978425	-1.40281
4000	7.74323	6.173232	-1.57
4100	7.52301	5.600506	-1.9225
4200	7.394719	5.166323	-2.2284

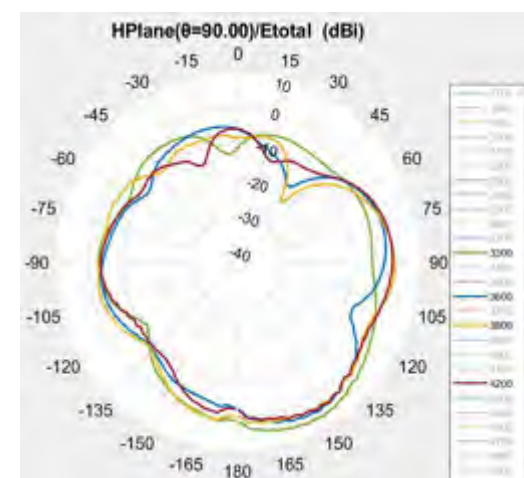
Test results- Radiation pattern-Ant 3



Middle-band

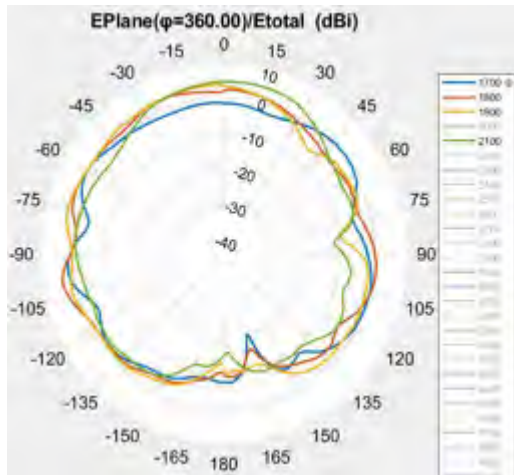


High-band

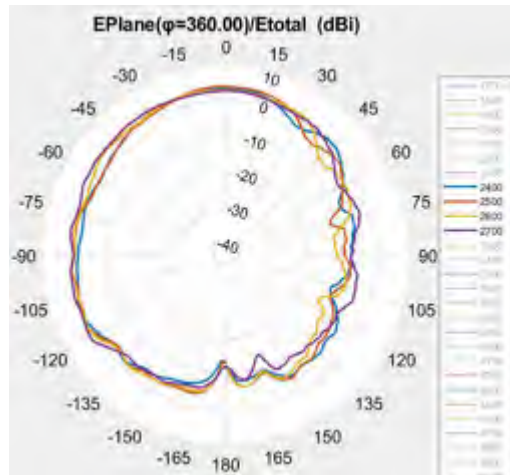


Ultra High-band

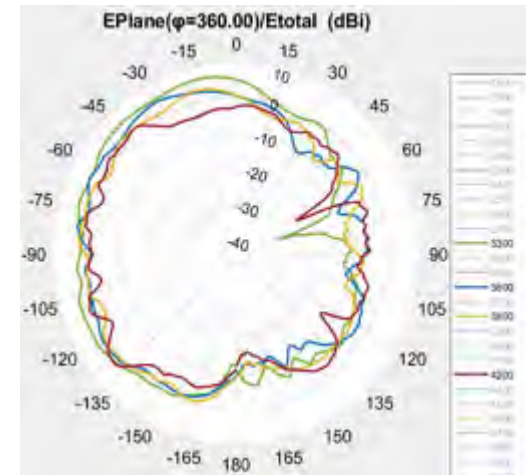
Test results- Radiation pattern-Ant 3



Middle-band

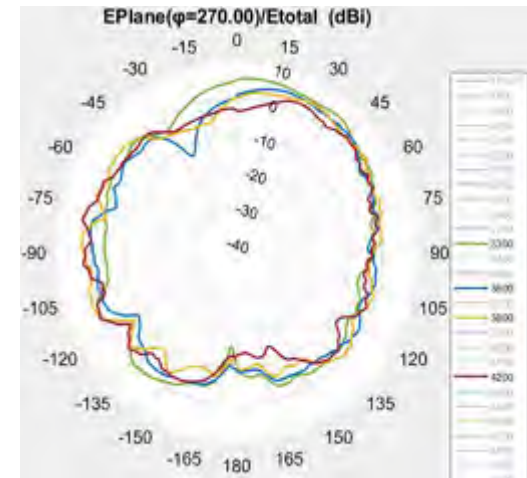
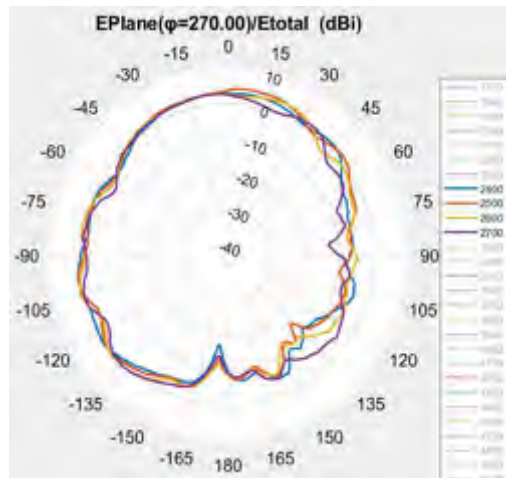
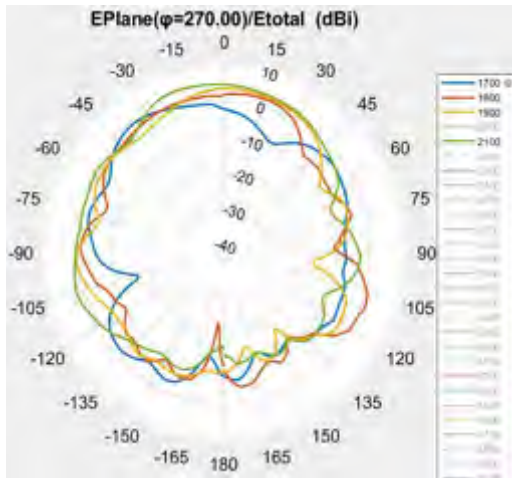


High-band



Ultra High-band

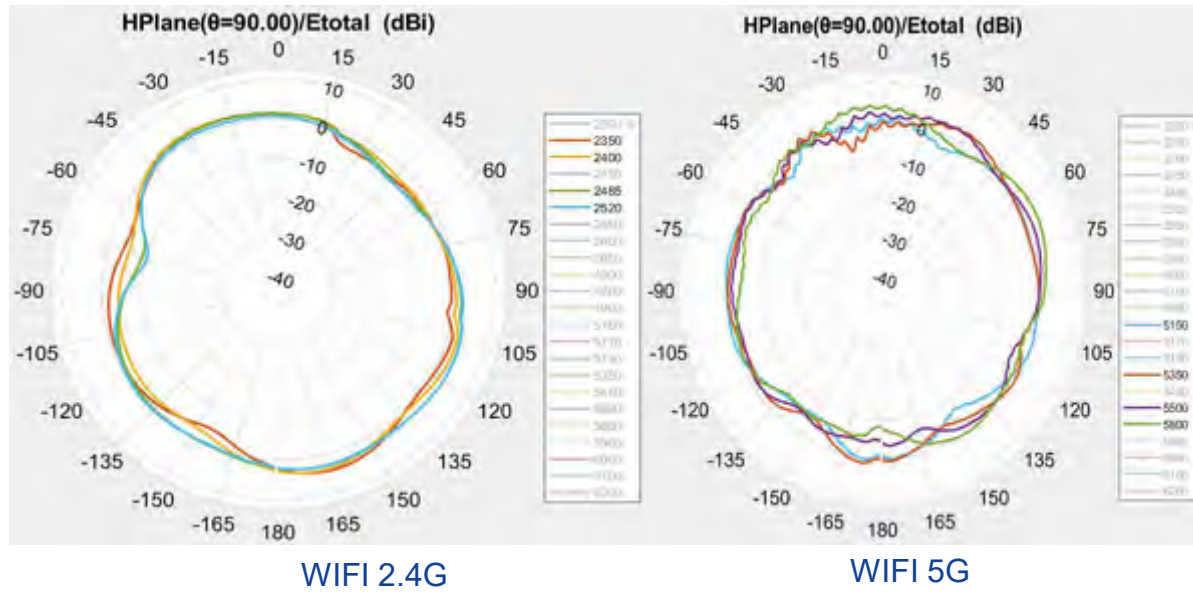
Test results- Radiation pattern-Ant 3



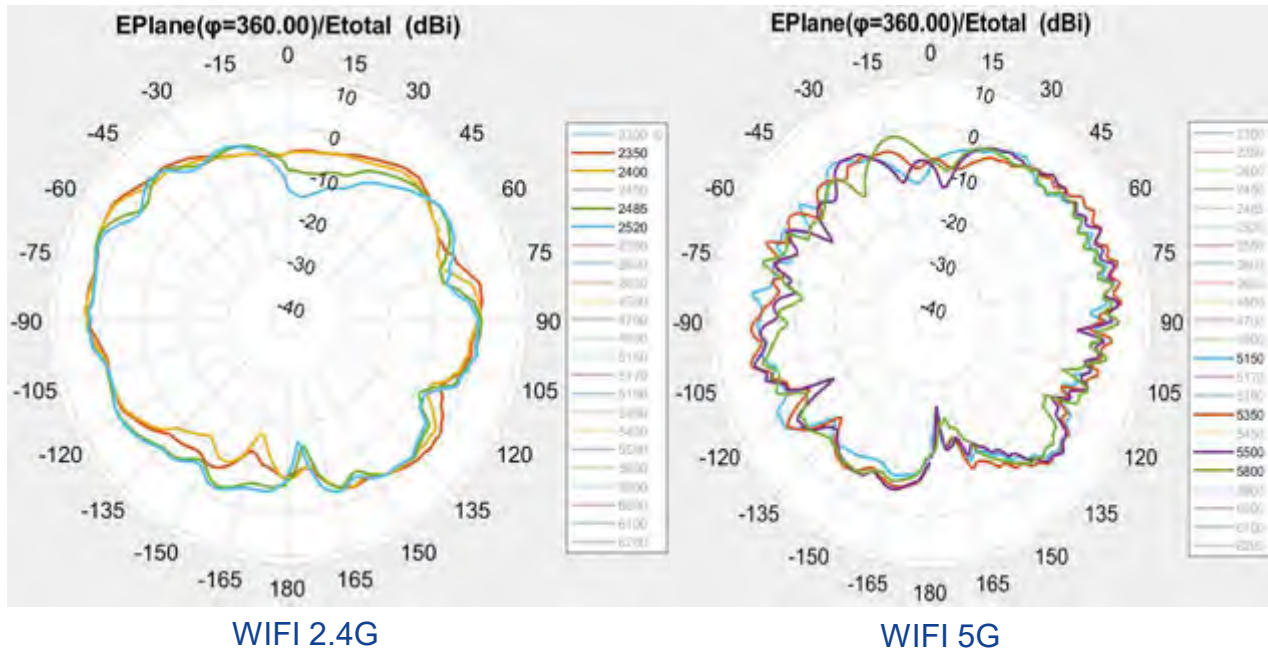
Test results- Gain & Efficiency-WIFI 1

Frequency	Directional	Gain	Efficiency
2400	6.164462	4.943136	-1.22133
2450	6.050054	5.492338	-0.55772
2485	5.18699	4.415803	-0.77119
2520	4.840981	4.007273	-0.83371
5150	5.716727	3.585278	-2.13145
5170	5.950976	3.929392	-2.02158
5190	5.714521	3.56643	-2.14809
5350	6.542054	4.446827	-2.09523
5450	6.7705	4.617072	-2.15343
5500	6.875434	4.880961	-1.99447
5800	7.060003	5.180385	-1.87962
5900	7.634084	5.693983	-1.9401

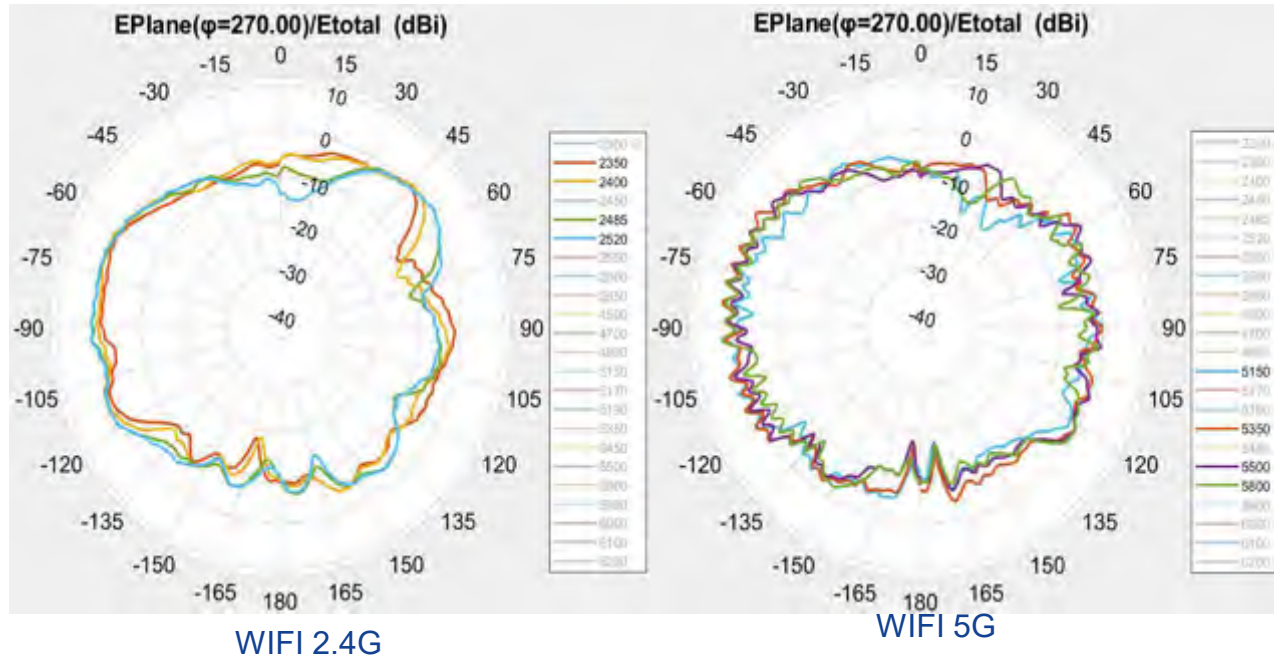
Test results- Radiation pattern-WIFI1



Test results- Radiation pattern-WIFI1



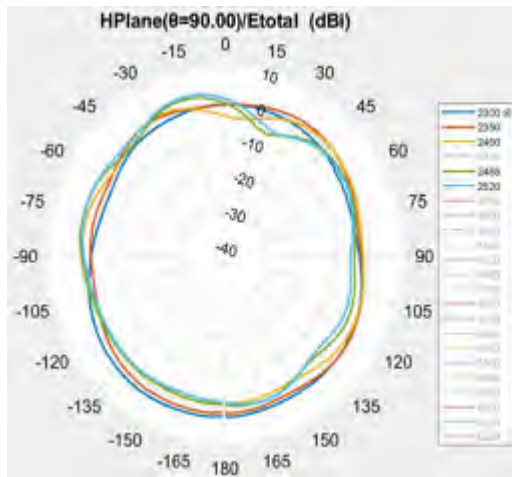
Test results- Radiation pattern-WIFI1



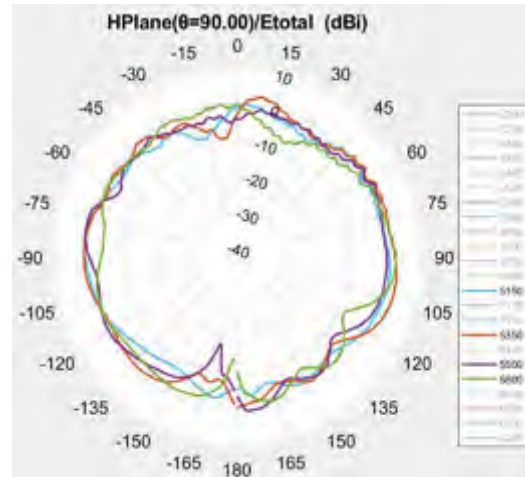
Test results- Gain & Efficiency-WIFI 2

Frequency	Directional	Gain	Efficiency
2400	6.477391	5.008544	-1.46885
2450	6.819115	5.319089	-1.50003
2485	6.855136	5.425639	-1.4295
2520	7.200157	5.490272	-1.70989
5150	6.395807	4.428136	-1.96767
5170	6.890074	4.941543	-1.94853
5190	6.309913	4.237623	-2.07229
5350	7.115603	5.389891	-1.72571
5450	7.088349	5.049319	-2.03903
5500	7.05311	5.393148	-1.65996
5800	6.736785	4.635942	-2.10084
5900	6.992777	4.816426	-2.17635

Test results- Radiation pattern-WIFI2

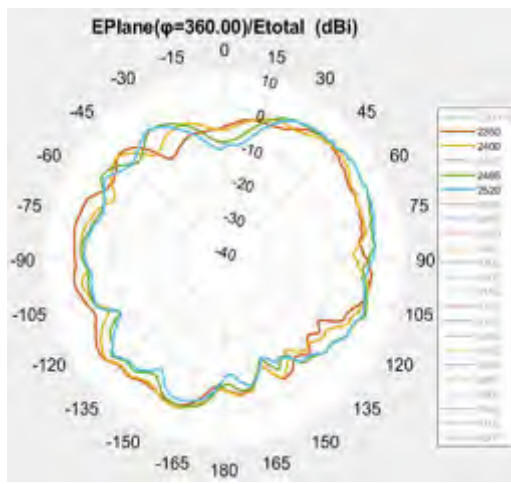


WIFI 2.4G

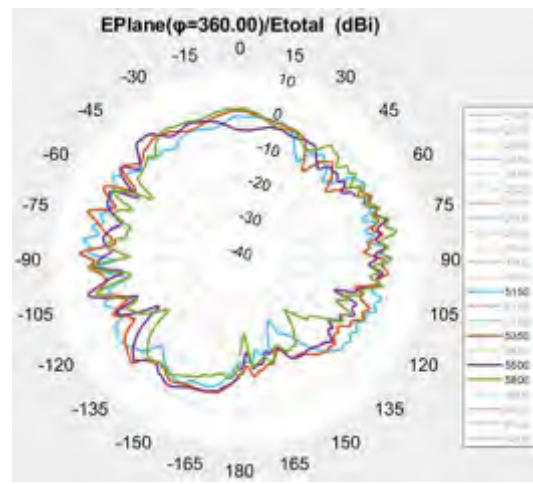


WIFI 5G

Test results- Radiation pattern-WIFI2

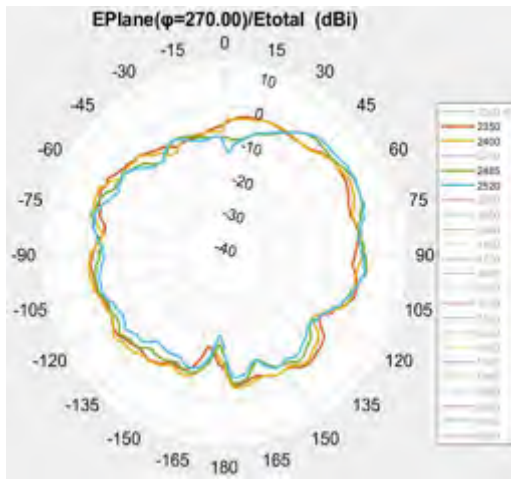


WIFI 2.4G

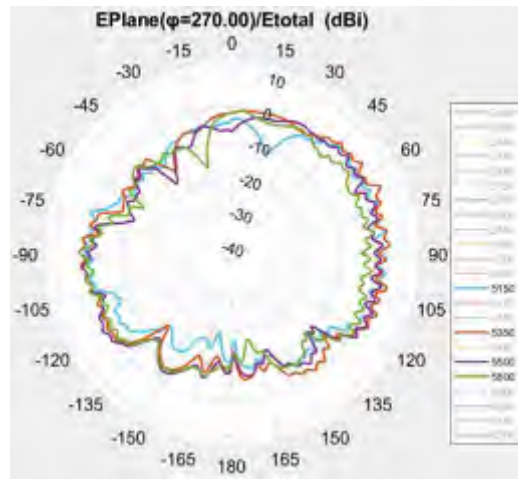


WIFI 5G

Test results- Radiation pattern-WIFI2



WIFI 2.4G



WIFI 5G

Frequency	2412	2442	2472	5180	5240	5320	5500	5600	5700	5825	
BF Gain	6.160	6.617	5.670	6.051	6.251	5.784	6.026	5.538	6.024	6.523	
theta	phi										
0	-180	-3.192	-3.824	-7.139	-2.410	-1.509	-1.466	-1.330	-3.801	-4.527	0.270
0	-179	-3.127	-3.721	-7.094	-2.410	-1.515	-1.470	-1.391	-3.788	-4.536	0.231
0	-178	-3.038	-3.557	-7.064	-2.392	-1.508	-1.448	-1.456	-3.813	-4.527	0.186
0	-177	-3.022	-3.434	-7.030	-2.383	-1.498	-1.411	-1.493	-3.815	-4.515	0.145
0	-176	-3.022	-3.404	-7.025	-2.421	-1.508	-1.393	-1.509	-3.809	-4.504	0.114
0	-175	-3.015	-3.364	-7.006	-2.419	-1.513	-1.381	-1.503	-3.793	-4.539	0.093
0	-174	-3.012	-3.374	-7.015	-2.415	-1.518	-1.375	-1.492	-3.768	-4.583	0.096
0	-173	-2.989	-3.351	-7.027	-2.424	-1.550	-1.347	-1.486	-3.749	-4.602	0.095
0	-172	-2.971	-3.326	-7.030	-2.404	-1.555	-1.307	-1.475	-3.784	-4.609	0.079
0	-171	-2.963	-3.316	-7.019	-2.417	-1.580	-1.293	-1.458	-3.867	-4.673	0.094
0	-170	-2.973	-3.319	-7.018	-2.417	-1.607	-1.326	-1.450	-3.936	-4.737	0.122
0	-169	-2.991	-3.364	-7.031	-2.366	-1.610	-1.349	-1.466	-3.965	-4.753	0.126
0	-168	-3.006	-3.389	-7.051	-2.288	-1.540	-1.350	-1.494	-3.956	-4.733	0.155
0	-167	-3.016	-3.394	-7.067	-2.207	-1.439	-1.324	-1.540	-3.963	-4.710	0.133
0	-166	-3.031	-3.404	-7.092	-2.202	-1.371	-1.304	-1.592	-3.996	-4.753	0.086
0	-165	-3.039	-3.437	-7.121	-2.239	-1.383	-1.331	-1.608	-4.035	-4.796	0.068
0	-164	-3.040	-3.496	-7.177	-2.265	-1.379	-1.369	-1.643	-4.101	-4.834	0.103
0	-163	-3.066	-3.552	-7.242	-2.248	-1.363	-1.379	-1.693	-4.162	-4.855	0.151
0	-162	-3.115	-3.598	-7.323	-2.211	-1.325	-1.359	-1.746	-4.197	-4.841	0.194
0	-161	-3.164	-3.637	-7.435	-2.204	-1.287	-1.308	-1.829	-4.185	-4.860	0.225
0	-160	-3.200	-3.640	-7.549	-2.229	-1.316	-1.300	-1.706	-4.143	-4.854	0.258
0	-159	-3.222	-3.625	-7.657	-2.221	-1.316	-1.301	-1.537	-4.094	-4.835	0.281
0	-158	-3.238	-3.582	-7.755	-2.214	-1.303	-1.296	-1.359	-4.050	-4.821	0.325
0	-157	-3.246	-3.629	-7.648	-2.172	-1.266	-1.261	-1.177	-4.001	-4.789	0.358
0	-156	-3.230	-3.627	-7.541	-2.112	-1.212	-1.201	-0.920	-3.957	-4.776	0.392
0	-155	-3.237	-3.620	-7.482	-2.120	-1.205	-1.222	-1.001	-3.965	-4.797	0.439
0	-154	-3.242	-3.601	-7.416	-2.125	-1.202	-1.255	-1.183	-3.987	-4.888	0.407
0	-153	-3.238	-3.532	-7.286	-2.114	-1.207	-1.271	-1.327	-3.961	-4.917	0.417
0	-152	-3.260	-3.669	-7.450	-2.085	-1.209	-1.266	-1.448	-3.918	-4.923	0.430
0	-151	-3.247	-3.722	-7.550	-2.038	-1.187	-1.254	-1.527	-3.840	-4.887	0.405
0	-150	-3.259	-3.766	-7.613	-2.021	-1.173	-1.233	-1.559	-3.849	-4.778	0.345
0	-149	-3.266	-3.808	-7.677	-1.998	-1.170	-1.221	-1.574	-4.006	-4.888	0.345
0	-148	-3.239	-3.838	-7.779	-1.979	-1.180	-1.218	-1.593	-4.084	-4.879	0.366
0	-147	-3.284	-3.826	-7.750	-1.962	-1.174	-1.203	-1.614	-4.132	-4.848	0.377
0	-146	-3.301	-3.804	-7.665	-1.946	-1.160	-1.179	-1.651	-4.180	-4.804	0.371
0	-145	-3.312	-3.783	-7.582	-1.945	-1.126	-1.137	-1.687	-4.236	-4.726	0.327
0	-144	-3.330	-3.757	-7.485	-1.939	-1.092	-1.096	-1.747	-4.277	-4.715	0.309
0	-143	-3.315	-3.686	-7.321	-1.947	-1.084	-1.081	-1.759	-4.283	-4.673	0.327
0	-142	-3.395	-3.723	-7.222	-1.959	-1.083	-1.055	-1.763	-4.273	-4.623	0.357
0	-141	-3.484	-3.827	-7.388	-1.954	-1.076	-1.012	-1.785	-4.435	-4.674	0.348
0	-140	-3.544	-3.850	-7.386	-1.916	-1.043	-0.973	-1.761	-4.575	-4.811	0.296
0	-139	-3.573	-3.825	-7.343	-1.884	-1.013	-0.912	-1.913	-4.884	-5.083	0.246
0	-138	-3.564	-3.753	-7.285	-1.871	-1.008	-0.853	-1.971	-5.255	-5.345	0.203
0	-137	-3.624	-3.750	-7.202	-1.900	-1.028	-0.860	-1.978	-5.400	-5.404	0.197
0	-136	-3.747	-3.962	-7.487	-1.925	-1.044	-0.891	-2.005	-5.323	-5.207	0.247
0	-135	-3.836	-4.071	-7.614	-1.911	-1.025	-0.904	-1.988	-5.246	-4.995	0.316
0	-134	-3.862	-4.107	-7.657	-1.905	-0.993	-0.904	-2.054	-5.298	-4.856	0.348

0	-133	-3.813	-4.036	-7.588	-1.928	-0.961	-0.904	-2.111	-5.384	-4.793	0.378
0	-132	-3.796	-3.939	-7.397	-1.956	-0.945	-0.902	-2.162	-5.383	-4.793	0.405
0	-131	-3.900	-4.169	-7.684	-1.966	-0.943	-0.877	-2.202	-5.329	-4.852	0.394
0	-130	-3.959	-4.273	-7.866	-1.965	-0.931	-0.856	-2.189	-5.299	-4.930	0.342
0	-129	-4.015	-4.291	-7.890	-1.961	-0.915	-0.845	-2.198	-5.287	-4.995	0.269
0	-128	-3.997	-4.215	-7.793	-1.940	-0.914	-0.850	-2.214	-5.300	-5.118	0.217
0	-127	-3.965	-4.055	-7.543	-1.850	-0.892	-0.839	-2.157	-5.296	-5.134	0.188
0	-126	-4.066	-4.255	-7.734	-1.751	-0.842	-0.778	-1.955	-5.249	-5.013	0.205
0	-125	-4.114	-4.376	-7.943	-1.684	-0.795	-0.720	-1.762	-5.236	-4.865	0.233
0	-124	-4.126	-4.396	-7.972	-1.639	-0.760	-0.680	-1.586	-5.238	-4.745	0.227
0	-123	-4.078	-4.326	-7.893	-1.624	-0.757	-0.663	-1.443	-5.237	-4.651	0.249
0	-122	-4.007	-4.151	-7.645	-1.632	-0.791	-0.691	-1.360	-5.237	-4.649	0.299
0	-121	-4.050	-4.256	-7.666	-1.632	-0.829	-0.721	-1.355	-5.266	-4.563	0.369
0	-120	-4.095	-4.419	-7.991	-1.634	-0.868	-0.746	-1.370	-5.350	-4.548	0.408
0	-119	-4.111	-4.463	-8.081	-1.665	-0.889	-0.771	-1.378	-5.415	-4.576	0.366
0	-118	-4.095	-4.420	-8.006	-1.687	-0.912	-0.797	-1.394	-5.474	-4.584	0.330
0	-117	-4.056	-4.255	-7.768	-1.691	-0.934	-0.814	-1.395	-5.504	-4.534	0.320
0	-116	-4.089	-4.311	-7.730	-1.695	-0.949	-0.819	-1.359	-5.546	-4.486	0.328
0	-115	-4.125	-4.457	-8.057	-1.720	-0.962	-0.818	-1.326	-5.638	-4.464	0.337
0	-114	-4.142	-4.496	-8.152	-1.771	-0.979	-0.823	-1.301	-5.757	-4.507	0.225
0	-113	-4.149	-4.473	-8.121	-1.828	-0.978	-0.850	-1.324	-5.805	-4.659	0.169
0	-112	-4.127	-4.299	-7.873	-1.867	-0.986	-0.876	-1.353	-5.817	-4.828	0.160
0	-111	-4.121	-4.258	-7.680	-1.895	-1.017	-0.912	-1.458	-5.916	-4.949	0.156
0	-110	-4.127	-4.412	-7.938	-1.916	-1.014	-0.948	-1.564	-6.072	-5.070	0.139
0	-109	-4.116	-4.470	-8.033	-1.951	-1.008	-0.974	-1.610	-6.121	-5.103	0.103
0	-108	-4.092	-4.448	-8.015	-1.988	-1.059	-1.050	-1.702	-6.164	-5.146	0.059
0	-107	-4.098	-4.360	-7.892	-2.006	-1.095	-1.115	-1.798	-6.197	-5.165	0.036
0	-106	-4.122	-4.294	-7.708	-2.024	-1.104	-1.192	-1.911	-6.337	-5.219	0.008
0	-105	-4.135	-4.383	-7.904	-2.104	-1.168	-1.174	-1.863	-6.474	-5.334	-0.016
0	-104	-4.159	-4.406	-8.002	-2.198	-1.249	-1.119	-1.743	-6.445	-5.212	-0.150
0	-103	-4.185	-4.372	-7.908	-2.346	-1.374	-1.131	-1.743	-6.449	-5.192	-0.246
0	-102	-4.190	-4.295	-7.745	-2.488	-1.514	-1.145	-1.781	-6.444	-5.210	-0.298
0	-101	-4.164	-4.198	-7.508	-2.581	-1.681	-1.171	-1.841	-6.533	-5.237	-0.365
0	-100	-4.100	-4.210	-7.569	-2.605	-1.646	-1.197	-1.898	-6.662	-5.297	-0.588
0	-99	-4.056	-4.188	-7.560	-2.637	-1.592	-1.199	-1.868	-6.682	-5.159	-0.403
0	-98	-4.024	-4.108	-7.332	-2.711	-1.640	-1.298	-1.897	-6.696	-5.087	-0.306
0	-97	-4.017	-3.993	-6.665	-2.779	-1.719	-1.431	-1.989	-6.606	-5.119	-0.254
0	-96	-4.011	-3.939	-6.755	-2.840	-1.810	-1.566	-2.039	-6.591	-5.172	-0.241
0	-95	-3.910	-3.960	-6.968	-2.851	-1.884	-1.695	-2.052	-6.699	-5.212	-0.255
0	-94	-3.811	-3.976	-7.135	-2.765	-1.850	-1.628	-1.992	-6.733	-5.167	-0.311
0	-93	-3.728	-3.963	-7.050	-2.814	-1.912	-1.632	-2.001	-6.706	-5.196	-0.378
0	-92	-3.675	-3.921	-6.787	-2.906	-2.026	-1.727	-2.165	-6.727	-5.347	-0.439
0	-91	-3.683	-3.869	-6.879	-2.990	-2.138	-1.811	-2.280	-6.606	-5.442	-0.494
0	-90	-3.655	-3.848	-7.036	-3.031	-2.228	-1.894	-2.334	-6.442	-5.448	-0.597
0	-89	-3.620	-3.830	-7.091	-2.965	-2.204	-1.846	-2.377	-6.303	-5.343	-0.751
0	-88	-3.591	-3.776	-7.040	-2.995	-2.220	-1.801	-2.398	-6.094	-5.227	-0.776
0	-87	-3.576	-3.661	-6.778	-3.092	-2.254	-1.827	-2.519	-5.977	-5.231	-0.750
0	-86	-3.589	-3.662	-6.722	-3.197	-2.327	-1.859	-2.636	-5.883	-5.293	-0.714
0	-85	-3.512	-3.641	-6.869	-3.291	-2.399	-1.908	-2.729	-5.848	-5.318	-0.734
0	-84	-3.400	-3.586	-6.932	-3.211	-2.324	-1.855	-2.764	-5.845	-5.329	-0.849

0	-83	-3.280	-3.510	-6.903	-3.276	-2.297	-1.799	-2.763	-5.784	-5.156	-0.829
0	-82	-3.206	-3.383	-6.735	-3.454	-2.455	-1.966	-2.811	-5.700	-5.090	-0.777
0	-81	-3.210	-3.355	-6.681	-3.622	-2.634	-2.169	-2.766	-5.416	-5.061	-0.761
0	-80	-3.150	-3.367	-6.781	-3.779	-2.802	-2.405	-2.664	-5.110	-4.981	-0.768
0	-79	-3.032	-3.335	-6.824	-3.722	-2.794	-2.474	-2.511	-4.858	-4.786	-0.834
0	-78	-2.937	-3.279	-6.810	-3.736	-2.788	-2.452	-2.454	-4.661	-4.780	-0.780
0	-77	-2.859	-3.195	-6.744	-3.893	-2.876	-2.498	-2.368	-4.570	-4.827	-0.711
0	-76	-2.814	-3.144	-6.674	-4.061	-3.021	-2.622	-2.261	-4.465	-4.834	-0.727
0	-75	-2.803	-3.164	-6.700	-4.267	-3.187	-2.770	-2.198	-4.398	-4.825	-0.768
0	-74	-2.788	-3.213	-6.765	-4.262	-3.243	-2.828	-2.138	-4.320	-4.761	-0.841
0	-73	-2.770	-3.245	-6.819	-4.172	-3.194	-2.743	-2.169	-4.425	-4.781	-0.823
0	-72	-2.766	-3.243	-6.798	-4.219	-3.206	-2.722	-2.055	-4.563	-4.881	-0.648
0	-71	-2.753	-3.229	-6.785	-4.371	-3.277	-2.833	-1.878	-4.508	-4.870	-0.561
0	-70	-2.730	-3.221	-6.789	-4.593	-3.385	-2.975	-1.718	-4.376	-4.799	-0.549
0	-69	-2.709	-3.220	-6.808	-4.570	-3.385	-3.052	-1.628	-4.257	-4.676	-0.605
0	-68	-2.712	-3.233	-6.803	-4.490	-3.249	-2.987	-1.749	-4.265	-4.692	-0.586
0	-67	-2.745	-3.237	-6.791	-4.549	-3.220	-2.951	-1.847	-4.252	-4.719	-0.488
0	-66	-2.765	-3.243	-6.814	-4.669	-3.360	-3.044	-1.779	-4.051	-4.669	-0.533
0	-65	-2.753	-3.229	-6.797	-4.943	-3.568	-3.211	-1.639	-3.867	-4.612	-0.618
0	-64	-2.739	-3.228	-6.791	-4.989	-3.705	-3.345	-1.475	-3.721	-4.550	-0.687
0	-63	-2.735	-3.253	-6.808	-4.786	-3.619	-3.319	-1.468	-3.763	-4.544	-0.690
0	-62	-2.772	-3.287	-6.850	-4.724	-3.601	-3.301	-1.465	-3.863	-4.637	-0.563
0	-61	-2.794	-3.324	-6.922	-4.833	-3.673	-3.335	-1.411	-3.829	-4.649	-0.526
0	-60	-2.770	-3.324	-6.909	-5.068	-3.816	-3.400	-1.347	-3.678	-4.563	-0.542
0	-59	-2.751	-3.328	-6.896	-5.162	-3.930	-3.480	-1.243	-3.521	-4.395	-0.554
0	-58	-2.751	-3.360	-6.927	-5.024	-3.851	-3.427	-1.269	-3.566	-4.287	-0.558
0	-57	-2.792	-3.411	-7.009	-5.001	-3.811	-3.368	-1.315	-3.679	-4.356	-0.468
0	-56	-2.805	-3.442	-7.084	-5.134	-3.881	-3.382	-1.290	-3.668	-4.376	-0.404
0	-55	-2.782	-3.430	-7.034	-5.413	-4.067	-3.473	-1.200	-3.540	-4.291	-0.395
0	-54	-2.774	-3.434	-6.998	-5.478	-4.168	-3.542	-1.086	-3.357	-4.156	-0.437
0	-53	-2.803	-3.472	-7.007	-5.281	-4.021	-3.475	-1.092	-3.368	-4.102	-0.413
0	-52	-2.879	-3.550	-7.079	-5.212	-3.940	-3.402	-1.132	-3.481	-4.228	-0.314
0	-51	-2.926	-3.611	-7.171	-5.314	-3.976	-3.410	-1.121	-3.496	-4.284	-0.280
0	-50	-2.907	-3.608	-7.149	-5.615	-4.144	-3.504	-1.035	-3.384	-4.204	-0.279
0	-49	-2.899	-3.608	-7.128	-5.751	-4.272	-3.596	-0.893	-3.207	-4.028	-0.271
0	-48	-2.928	-3.641	-7.148	-5.549	-4.144	-3.543	-0.899	-3.164	-3.945	-0.237
0	-47	-3.008	-3.726	-7.218	-5.428	-4.025	-3.447	-0.970	-3.276	-4.025	-0.158
0	-46	-3.068	-3.804	-7.324	-5.446	-4.006	-3.404	-0.980	-3.318	-4.073	-0.103
0	-45	-3.069	-3.823	-7.326	-5.644	-4.107	-3.447	-0.920	-3.244	-4.016	-0.075
0	-44	-3.065	-3.835	-7.309	-5.756	-4.209	-3.537	-0.792	-3.063	-3.843	-0.059
0	-43	-3.100	-3.881	-7.340	-5.588	-4.101	-3.511	-0.754	-3.001	-3.714	-0.020
0	-42	-3.174	-3.959	-7.416	-5.428	-3.955	-3.423	-0.787	-3.091	-3.743	0.046
0	-41	-3.191	-3.995	-7.458	-5.405	-3.910	-3.387	-0.771	-3.137	-3.776	0.104
0	-40	-3.150	-3.964	-7.373	-5.489	-3.965	-3.408	-0.691	-3.059	-3.701	0.142
0	-39	-3.162	-3.967	-7.288	-5.347	-3.938	-3.403	-0.629	-2.936	-3.538	0.158
0	-38	-3.215	-4.014	-7.226	-4.891	-3.804	-3.322	-0.706	-3.004	-3.503	0.204
0	-37	-3.298	-4.086	-7.135	-4.607	-3.743	-3.235	-0.843	-3.230	-3.639	0.266
0	-36	-3.323	-4.129	-7.051	-4.415	-3.790	-3.223	-0.901	-3.373	-3.651	0.310
0	-35	-3.261	-4.052	-7.073	-4.196	-3.872	-3.264	-0.896	-3.455	-3.560	0.359
0	-34	-3.276	-4.015	-7.169	-4.068	-3.885	-3.280	-0.880	-3.479	-3.409	0.375

0	-33	-3.334	-4.012	-7.301	-4.047	-3.637	-3.151	-0.943	-3.468	-3.395	0.386
0	-32	-3.420	-4.028	-7.480	-4.089	-3.518	-3.046	-1.022	-3.432	-3.588	0.376
0	-31	-3.488	-4.015	-7.657	-4.232	-3.520	-3.010	-1.050	-3.367	-3.662	0.372
0	-30	-3.402	-3.991	-7.676	-4.458	-3.629	-3.025	-1.008	-3.261	-3.627	0.390
0	-29	-3.382	-4.031	-7.659	-4.577	-3.720	-3.054	-0.911	-3.135	-3.552	0.397
0	-28	-3.413	-4.156	-7.697	-4.217	-3.454	-2.914	-0.889	-3.099	-3.501	0.399
0	-27	-3.487	-4.284	-7.759	-3.964	-3.186	-2.746	-0.931	-3.252	-3.617	0.404
0	-26	-3.577	-4.340	-7.802	-3.813	-2.995	-2.628	-0.921	-3.341	-3.728	0.414
0	-25	-3.529	-4.384	-7.793	-3.713	-2.788	-2.499	-0.835	-3.315	-3.768	0.429
0	-24	-3.402	-4.439	-7.805	-3.603	-2.560	-2.316	-0.720	-3.191	-3.752	0.422
0	-23	-3.366	-4.378	-7.799	-3.457	-2.400	-2.197	-0.631	-3.083	-3.722	0.402
0	-22	-3.404	-4.427	-7.858	-3.327	-2.304	-2.147	-0.627	-3.202	-3.774	0.397
0	-21	-3.473	-4.529	-7.993	-3.221	-2.242	-2.173	-0.726	-3.367	-3.876	0.406
0	-20	-3.465	-4.470	-7.966	-3.198	-2.268	-2.267	-0.744	-3.435	-3.944	0.431
0	-19	-3.435	-4.318	-7.812	-3.194	-2.308	-2.435	-0.708	-3.456	-3.976	0.465
0	-18	-3.403	-4.103	-7.628	-3.181	-2.283	-2.546	-0.670	-3.482	-3.997	0.489
0	-17	-3.378	-3.916	-7.487	-3.213	-2.242	-2.408	-0.751	-3.528	-4.009	0.488
0	-16	-3.339	-3.773	-7.352	-3.248	-2.192	-2.223	-0.900	-3.574	-4.022	0.456
0	-15	-3.314	-3.706	-7.279	-3.259	-2.124	-2.053	-1.009	-3.613	-4.044	0.419
0	-14	-3.364	-3.703	-7.254	-3.243	-2.017	-1.883	-1.094	-3.638	-4.056	0.379
0	-13	-3.441	-3.684	-7.229	-3.222	-1.934	-1.759	-1.147	-3.661	-4.067	0.366
0	-12	-3.524	-3.665	-7.215	-3.149	-1.902	-1.718	-1.195	-3.683	-4.079	0.379
0	-11	-3.560	-3.648	-7.264	-3.107	-1.900	-1.707	-1.242	-3.714	-4.102	0.378
0	-10	-3.542	-3.620	-7.243	-3.079	-1.904	-1.692	-1.293	-3.733	-4.124	0.372
0	-9	-3.462	-3.588	-7.221	-3.031	-1.878	-1.659	-1.301	-3.718	-4.120	0.386
0	-8	-3.369	-3.557	-7.213	-2.941	-1.845	-1.599	-1.282	-3.716	-4.106	0.393
0	-7	-3.320	-3.552	-7.191	-2.889	-1.841	-1.577	-1.270	-3.721	-4.082	0.417
0	-6	-3.339	-3.676	-7.149	-2.850	-1.851	-1.604	-1.311	-3.750	-4.115	0.433
0	-5	-3.368	-3.792	-7.090	-2.814	-1.834	-1.621	-1.363	-3.792	-4.162	0.433
0	-4	-3.421	-3.882	-6.985	-2.756	-1.790	-1.639	-1.380	-3.816	-4.233	0.447
0	-3	-3.450	-3.929	-6.955	-2.691	-1.723	-1.636	-1.362	-3.812	-4.268	0.460
0	-2	-3.445	-3.928	-6.940	-2.653	-1.668	-1.597	-1.335	-3.820	-4.322	0.435
0	-1	-3.351	-3.805	-6.911	-2.653	-1.676	-1.584	-1.345	-3.815	-4.358	0.395
0	0	-3.298	-3.693	-6.862	-2.652	-1.698	-1.593	-1.395	-3.783	-4.369	0.364
0	1	-3.252	-3.615	-6.827	-2.662	-1.705	-1.596	-1.448	-3.763	-4.362	0.328
0	2	-3.189	-3.499	-6.800	-2.655	-1.701	-1.582	-1.502	-3.769	-4.342	0.287
0	3	-3.169	-3.403	-6.764	-2.653	-1.694	-1.554	-1.539	-3.764	-4.319	0.246
0	4	-3.156	-3.357	-6.746	-2.683	-1.699	-1.538	-1.564	-3.751	-4.308	0.209
0	5	-3.135	-3.300	-6.721	-2.690	-1.703	-1.528	-1.573	-3.730	-4.321	0.190
0	6	-3.114	-3.272	-6.717	-2.695	-1.708	-1.522	-1.576	-3.703	-4.327	0.188
0	7	-3.074	-3.224	-6.716	-2.692	-1.719	-1.495	-1.578	-3.684	-4.318	0.183
0	8	-3.037	-3.181	-6.709	-2.663	-1.710	-1.454	-1.567	-3.735	-4.332	0.162
0	9	-3.010	-3.157	-6.691	-2.660	-1.731	-1.443	-1.547	-3.862	-4.406	0.165
0	10	-3.017	-3.148	-6.677	-2.666	-1.762	-1.469	-1.545	-3.960	-4.463	0.187
0	11	-3.034	-3.169	-6.667	-2.643	-1.785	-1.496	-1.563	-3.995	-4.461	0.194
0	12	-3.043	-3.181	-6.664	-2.591	-1.746	-1.503	-1.582	-3.981	-4.418	0.211
0	13	-3.038	-3.178	-6.662	-2.528	-1.674	-1.484	-1.609	-3.971	-4.389	0.186
0	14	-3.042	-3.176	-6.663	-2.521	-1.621	-1.471	-1.643	-4.004	-4.437	0.124
0	15	-3.049	-3.208	-6.667	-2.548	-1.629	-1.498	-1.663	-4.070	-4.503	0.095
0	16	-3.051	-3.257	-6.697	-2.567	-1.630	-1.540	-1.707	-4.164	-4.561	0.124

0	17	-3.068	-3.308	-6.752	-2.548	-1.616	-1.555	-1.748	-4.233	-4.594	0.164
0	18	-3.093	-3.342	-6.823	-2.523	-1.589	-1.542	-1.781	-4.267	-4.592	0.205
0	19	-3.116	-3.361	-6.912	-2.527	-1.566	-1.497	-1.831	-4.241	-4.620	0.227
0	20	-3.127	-3.356	-6.993	-2.556	-1.585	-1.470	-1.718	-4.155	-4.628	0.249
0	21	-3.130	-3.338	-7.067	-2.559	-1.583	-1.454	-1.549	-4.061	-4.615	0.289
0	22	-3.135	-3.308	-7.126	-2.555	-1.568	-1.443	-1.384	-3.978	-4.598	0.341
0	23	-3.133	-3.326	-7.032	-2.522	-1.531	-1.411	-1.249	-3.897	-4.558	0.376
0	24	-3.107	-3.313	-6.938	-2.467	-1.481	-1.359	-1.070	-3.861	-4.542	0.396
0	25	-3.111	-3.303	-6.874	-2.457	-1.464	-1.363	-1.135	-3.897	-4.586	0.403
0	26	-3.120	-3.304	-6.805	-2.454	-1.458	-1.385	-1.252	-3.916	-4.659	0.379
0	27	-3.113	-3.280	-6.733	-2.434	-1.459	-1.400	-1.337	-3.904	-4.666	0.386
0	28	-3.106	-3.328	-6.827	-2.399	-1.455	-1.400	-1.412	-3.892	-4.670	0.396
0	29	-3.068	-3.323	-6.888	-2.353	-1.438	-1.397	-1.466	-3.853	-4.669	0.383
0	30	-3.064	-3.326	-6.914	-2.329	-1.421	-1.389	-1.514	-3.886	-4.629	0.332
0	31	-3.071	-3.339	-6.937	-2.304	-1.409	-1.386	-1.567	-4.020	-4.641	0.323
0	32	-3.053	-3.344	-6.992	-2.284	-1.403	-1.384	-1.613	-4.087	-4.590	0.336
0	33	-3.065	-3.328	-6.967	-2.265	-1.386	-1.372	-1.649	-4.128	-4.546	0.355
0	34	-3.060	-3.303	-6.901	-2.256	-1.373	-1.347	-1.712	-4.171	-4.506	0.364
0	35	-3.063	-3.281	-6.832	-2.258	-1.347	-1.300	-1.763	-4.216	-4.462	0.325
0	36	-3.094	-3.266	-6.760	-2.258	-1.319	-1.242	-1.808	-4.243	-4.423	0.301
0	37	-3.111	-3.231	-6.665	-2.265	-1.313	-1.210	-1.810	-4.249	-4.352	0.297
0	38	-3.161	-3.267	-6.611	-2.279	-1.314	-1.177	-1.802	-4.236	-4.286	0.306
0	39	-3.203	-3.329	-6.676	-2.282	-1.312	-1.142	-1.809	-4.321	-4.297	0.294
0	40	-3.233	-3.335	-6.650	-2.254	-1.300	-1.140	-1.789	-4.386	-4.402	0.253
0	41	-3.250	-3.315	-6.611	-2.222	-1.287	-1.125	-1.876	-4.525	-4.614	0.229
0	42	-3.247	-3.277	-6.581	-2.201	-1.283	-1.104	-1.934	-4.721	-4.818	0.218
0	43	-3.279	-3.285	-6.554	-2.216	-1.295	-1.114	-1.957	-4.809	-4.915	0.223
0	44	-3.341	-3.404	-6.710	-2.246	-1.313	-1.138	-1.991	-4.754	-4.874	0.254
0	45	-3.386	-3.463	-6.776	-2.264	-1.311	-1.151	-2.003	-4.729	-4.825	0.298
0	46	-3.394	-3.481	-6.804	-2.276	-1.296	-1.155	-2.058	-4.763	-4.824	0.297
0	47	-3.361	-3.442	-6.777	-2.301	-1.278	-1.155	-2.115	-4.794	-4.820	0.302
0	48	-3.345	-3.398	-6.695	-2.317	-1.270	-1.156	-2.169	-4.778	-4.798	0.315
0	49	-3.396	-3.538	-6.872	-2.318	-1.269	-1.142	-2.217	-4.750	-4.757	0.309
0	50	-3.420	-3.606	-6.996	-2.311	-1.270	-1.133	-2.230	-4.747	-4.739	0.273
0	51	-3.446	-3.622	-7.029	-2.301	-1.269	-1.129	-2.243	-4.766	-4.751	0.213
0	52	-3.437	-3.586	-6.991	-2.278	-1.276	-1.135	-2.260	-4.778	-4.777	0.170
0	53	-3.424	-3.504	-6.867	-2.232	-1.271	-1.134	-2.242	-4.797	-4.771	0.141
0	54	-3.490	-3.621	-6.964	-2.190	-1.247	-1.103	-2.168	-4.863	-4.756	0.144
0	55	-3.510	-3.694	-7.071	-2.161	-1.225	-1.074	-2.090	-4.981	-4.757	0.155
0	56	-3.498	-3.709	-7.095	-2.138	-1.213	-1.044	-1.998	-5.134	-4.781	0.136
0	57	-3.454	-3.678	-7.073	-2.124	-1.222	-1.027	-1.902	-5.261	-4.807	0.137
0	58	-3.404	-3.597	-6.966	-2.109	-1.262	-1.042	-1.828	-5.338	-4.843	0.172
0	59	-3.420	-3.672	-6.995	-2.088	-1.310	-1.062	-1.794	-5.335	-4.810	0.225
0	60	-3.434	-3.777	-7.189	-2.077	-1.350	-1.078	-1.773	-5.337	-4.804	0.253
0	61	-3.430	-3.810	-7.256	-2.115	-1.355	-1.089	-1.771	-5.375	-4.834	0.222
0	62	-3.406	-3.784	-7.207	-2.140	-1.363	-1.095	-1.785	-5.453	-4.817	0.164
0	63	-3.370	-3.695	-7.084	-2.144	-1.374	-1.097	-1.783	-5.498	-4.754	0.121
0	64	-3.383	-3.718	-7.064	-2.141	-1.379	-1.097	-1.747	-5.557	-4.705	0.103
0	65	-3.398	-3.789	-7.225	-2.141	-1.387	-1.087	-1.706	-5.654	-4.685	0.093
0	66	-3.398	-3.803	-7.271	-2.182	-1.385	-1.079	-1.672	-5.765	-4.713	0.002

0	67	-3.384	-3.773	-7.256	-2.241	-1.348	-1.088	-1.697	-5.899	-4.871	-0.043
0	68	-3.353	-3.664	-7.132	-2.284	-1.324	-1.092	-1.733	-6.002	-5.027	-0.043
0	69	-3.327	-3.636	-7.043	-2.318	-1.325	-1.106	-1.801	-6.117	-5.122	-0.038
0	70	-3.304	-3.720	-7.179	-2.347	-1.300	-1.110	-1.853	-6.224	-5.204	-0.049
0	71	-3.269	-3.743	-7.230	-2.378	-1.275	-1.112	-1.862	-6.247	-5.224	-0.067
0	72	-3.222	-3.707	-7.216	-2.382	-1.334	-1.171	-1.914	-6.268	-5.256	-0.111
0	73	-3.198	-3.642	-7.143	-2.371	-1.372	-1.223	-1.980	-6.303	-5.295	-0.176
0	74	-3.205	-3.603	-7.050	-2.363	-1.378	-1.284	-2.067	-6.411	-5.363	-0.253
0	75	-3.207	-3.634	-7.150	-2.399	-1.407	-1.281	-2.045	-6.534	-5.471	-0.319
0	76	-3.221	-3.625	-7.180	-2.469	-1.438	-1.240	-1.972	-6.579	-5.422	-0.426
0	77	-3.240	-3.586	-7.087	-2.603	-1.521	-1.251	-1.987	-6.646	-5.432	-0.470
0	78	-3.240	-3.528	-6.948	-2.739	-1.617	-1.264	-2.051	-6.693	-5.437	-0.506
0	79	-3.210	-3.462	-6.807	-2.849	-1.744	-1.279	-2.120	-6.822	-5.445	-0.519
0	80	-3.160	-3.460	-6.843	-2.869	-1.734	-1.287	-2.176	-6.950	-5.489	-0.603
0	81	-3.122	-3.442	-6.845	-2.883	-1.693	-1.279	-2.170	-6.943	-5.385	-0.456
0	82	-3.088	-3.389	-6.696	-2.910	-1.741	-1.359	-2.195	-6.881	-5.352	-0.406
0	83	-3.074	-3.319	-6.293	-2.924	-1.809	-1.482	-2.258	-6.796	-5.422	-0.407
0	84	-3.070	-3.284	-6.354	-2.940	-1.885	-1.597	-2.283	-6.738	-5.510	-0.434
0	85	-3.001	-3.292	-6.494	-2.913	-1.951	-1.702	-2.279	-6.743	-5.586	-0.459
0	86	-2.934	-3.306	-6.613	-2.798	-1.923	-1.651	-2.215	-6.716	-5.618	-0.503
0	87	-2.881	-3.316	-6.586	-2.824	-1.977	-1.646	-2.182	-6.585	-5.630	-0.570
0	88	-2.847	-3.308	-6.449	-2.887	-2.088	-1.724	-2.293	-6.458	-5.654	-0.630
0	89	-2.848	-3.286	-6.515	-2.936	-2.187	-1.782	-2.339	-6.295	-5.621	-0.678
0	90	-2.827	-3.276	-6.613	-2.944	-2.268	-1.831	-2.344	-6.105	-5.561	-0.744
0	91	-2.802	-3.256	-6.663	-2.874	-2.259	-1.774	-2.322	-5.946	-5.438	-0.841
0	92	-2.781	-3.218	-6.648	-2.880	-2.283	-1.730	-2.273	-5.751	-5.248	-0.850
0	93	-2.769	-3.135	-6.504	-2.970	-2.282	-1.743	-2.412	-5.607	-5.191	-0.832
0	94	-2.775	-3.127	-6.481	-3.072	-2.330	-1.787	-2.565	-5.539	-5.185	-0.798
0	95	-2.723	-3.102	-6.581	-3.158	-2.374	-1.834	-2.670	-5.488	-5.139	-0.798
0	96	-2.655	-3.074	-6.621	-3.121	-2.304	-1.803	-2.728	-5.465	-5.064	-0.859
0	97	-2.561	-3.039	-6.614	-3.185	-2.268	-1.760	-2.749	-5.455	-4.917	-0.825
0	98	-2.505	-2.970	-6.530	-3.327	-2.383	-1.881	-2.699	-5.339	-4.833	-0.757
0	99	-2.484	-2.961	-6.511	-3.495	-2.530	-2.052	-2.607	-5.115	-4.780	-0.742
0	100	-2.415	-2.979	-6.584	-3.660	-2.676	-2.233	-2.508	-4.898	-4.746	-0.744
0	101	-2.342	-2.961	-6.616	-3.651	-2.692	-2.292	-2.385	-4.716	-4.629	-0.785
0	102	-2.298	-2.932	-6.612	-3.674	-2.715	-2.292	-2.325	-4.539	-4.625	-0.740
0	103	-2.260	-2.883	-6.579	-3.814	-2.785	-2.343	-2.252	-4.451	-4.667	-0.676
0	104	-2.236	-2.858	-6.545	-3.951	-2.892	-2.460	-2.179	-4.365	-4.650	-0.684
0	105	-2.232	-2.883	-6.578	-4.105	-3.015	-2.593	-2.146	-4.324	-4.650	-0.723
0	106	-2.233	-2.926	-6.649	-4.102	-3.057	-2.655	-2.110	-4.272	-4.617	-0.774
0	107	-2.233	-2.957	-6.708	-4.032	-3.024	-2.608	-2.142	-4.321	-4.615	-0.762
0	108	-2.227	-2.955	-6.709	-4.076	-3.034	-2.599	-2.113	-4.433	-4.695	-0.651
0	109	-2.208	-2.936	-6.709	-4.219	-3.088	-2.689	-2.047	-4.461	-4.738	-0.608
0	110	-2.183	-2.920	-6.719	-4.389	-3.177	-2.801	-1.975	-4.388	-4.732	-0.608
0	111	-2.159	-2.901	-6.737	-4.380	-3.186	-2.864	-1.909	-4.285	-4.660	-0.634
0	112	-2.165	-2.920	-6.729	-4.324	-3.088	-2.830	-1.940	-4.205	-4.616	-0.601
0	113	-2.191	-2.929	-6.716	-4.367	-3.052	-2.806	-1.942	-4.089	-4.529	-0.514
0	114	-2.209	-2.950	-6.743	-4.425	-3.169	-2.885	-1.835	-3.899	-4.428	-0.522
0	115	-2.203	-2.950	-6.729	-4.621	-3.344	-3.022	-1.693	-3.797	-4.425	-0.572
0	116	-2.194	-2.950	-6.721	-4.674	-3.472	-3.140	-1.562	-3.726	-4.424	-0.632

0	117	-2.187	-2.970	-6.739	-4.549	-3.440	-3.144	-1.533	-3.766	-4.421	-0.654
0	118	-2.209	-2.998	-6.778	-4.507	-3.451	-3.147	-1.502	-3.838	-4.471	-0.592
0	119	-2.231	-3.042	-6.850	-4.606	-3.510	-3.172	-1.438	-3.817	-4.490	-0.582
0	120	-2.219	-3.058	-6.858	-4.799	-3.612	-3.201	-1.409	-3.695	-4.429	-0.582
0	121	-2.209	-3.073	-6.858	-4.901	-3.707	-3.259	-1.352	-3.588	-4.321	-0.566
0	122	-2.216	-3.105	-6.891	-4.826	-3.663	-3.228	-1.371	-3.608	-4.254	-0.549
0	123	-2.245	-3.148	-6.959	-4.816	-3.635	-3.194	-1.401	-3.664	-4.281	-0.472
0	124	-2.251	-3.178	-7.024	-4.913	-3.681	-3.211	-1.380	-3.645	-4.285	-0.416
0	125	-2.237	-3.183	-6.999	-5.106	-3.806	-3.289	-1.319	-3.541	-4.230	-0.393
0	126	-2.229	-3.193	-6.982	-5.155	-3.874	-3.348	-1.237	-3.396	-4.170	-0.412
0	127	-2.252	-3.225	-6.997	-5.036	-3.782	-3.309	-1.230	-3.381	-4.115	-0.379
0	128	-2.311	-3.292	-7.064	-4.995	-3.731	-3.263	-1.248	-3.445	-4.181	-0.314
0	129	-2.351	-3.349	-7.148	-5.075	-3.760	-3.273	-1.232	-3.456	-4.211	-0.296
0	130	-2.350	-3.364	-7.146	-5.296	-3.875	-3.334	-1.163	-3.381	-4.148	-0.296
0	131	-2.353	-3.380	-7.142	-5.406	-3.962	-3.385	-1.063	-3.265	-4.046	-0.278
0	132	-2.387	-3.413	-7.167	-5.272	-3.878	-3.339	-1.059	-3.218	-4.001	-0.234
0	133	-2.458	-3.487	-7.235	-5.185	-3.798	-3.266	-1.111	-3.286	-4.035	-0.178
0	134	-2.511	-3.557	-7.329	-5.190	-3.781	-3.228	-1.123	-3.318	-4.055	-0.141
0	135	-2.523	-3.586	-7.340	-5.314	-3.842	-3.253	-1.080	-3.271	-4.015	-0.116
0	136	-2.532	-3.614	-7.343	-5.381	-3.903	-3.312	-0.987	-3.164	-3.921	-0.102
0	137	-2.572	-3.667	-7.385	-5.247	-3.816	-3.287	-0.948	-3.133	-3.848	-0.064
0	138	-2.648	-3.747	-7.462	-5.123	-3.708	-3.215	-0.961	-3.195	-3.866	-0.016
0	139	-2.681	-3.794	-7.503	-5.092	-3.669	-3.180	-0.939	-3.228	-3.885	0.024
0	140	-2.660	-3.779	-7.411	-5.137	-3.702	-3.180	-0.879	-3.176	-3.838	0.049
0	141	-2.676	-3.791	-7.327	-5.042	-3.688	-3.164	-0.844	-3.099	-3.742	0.062
0	142	-2.725	-3.834	-7.270	-4.719	-3.591	-3.100	-0.899	-3.134	-3.711	0.115
0	143	-2.810	-3.894	-7.187	-4.505	-3.540	-3.024	-0.995	-3.258	-3.777	0.180
0	144	-2.856	-3.931	-7.100	-4.345	-3.561	-3.002	-1.032	-3.338	-3.774	0.224
0	145	-2.824	-3.883	-7.101	-4.100	-3.557	-3.020	-1.014	-3.378	-3.705	0.270
0	146	-2.845	-3.865	-7.154	-3.899	-3.474	-3.024	-0.984	-3.383	-3.603	0.286
0	147	-2.899	-3.872	-7.237	-3.755	-3.243	-2.941	-1.021	-3.372	-3.594	0.295
0	148	-2.978	-3.894	-7.383	-3.648	-3.108	-2.865	-1.075	-3.363	-3.714	0.282
0	149	-3.039	-3.897	-7.541	-3.661	-3.077	-2.837	-1.096	-3.328	-3.755	0.271
0	150	-2.997	-3.895	-7.587	-3.763	-3.159	-2.836	-1.064	-3.261	-3.723	0.283
0	151	-2.996	-3.944	-7.612	-3.798	-3.226	-2.840	-0.990	-3.210	-3.678	0.300
0	152	-3.033	-4.061	-7.681	-3.574	-3.062	-2.729	-0.968	-3.216	-3.650	0.323
0	153	-3.088	-4.177	-7.778	-3.431	-2.898	-2.605	-0.991	-3.342	-3.739	0.335
0	154	-3.140	-4.214	-7.889	-3.356	-2.777	-2.517	-0.981	-3.423	-3.832	0.330
0	155	-3.073	-4.203	-7.889	-3.325	-2.608	-2.400	-0.914	-3.409	-3.869	0.335
0	156	-2.959	-4.157	-7.781	-3.281	-2.385	-2.186	-0.847	-3.370	-3.893	0.324
0	157	-2.936	-4.066	-7.721	-3.197	-2.219	-2.017	-0.804	-3.359	-3.924	0.304
0	158	-2.999	-4.077	-7.736	-3.116	-2.097	-1.901	-0.814	-3.461	-3.984	0.300
0	159	-3.085	-4.099	-7.777	-3.051	-2.020	-1.885	-0.906	-3.580	-4.062	0.306
0	160	-3.109	-4.011	-7.718	-3.080	-2.074	-1.938	-0.916	-3.618	-4.107	0.329
0	161	-3.117	-3.878	-7.599	-3.109	-2.159	-2.051	-0.877	-3.596	-4.113	0.364
0	162	-3.115	-3.720	-7.478	-3.152	-2.167	-2.138	-0.845	-3.578	-4.115	0.395
0	163	-3.100	-3.614	-7.401	-3.210	-2.150	-2.075	-0.894	-3.581	-4.129	0.410
0	164	-3.052	-3.544	-7.317	-3.242	-2.138	-1.981	-1.014	-3.610	-4.160	0.384
0	165	-3.022	-3.517	-7.269	-3.188	-2.073	-1.875	-1.092	-3.641	-4.206	0.351
0	166	-3.045	-3.520	-7.252	-3.104	-1.934	-1.745	-1.138	-3.667	-4.230	0.319

0	167	-3.093	-3.512	-7.243	-3.001	-1.830	-1.641	-1.145	-3.693	-4.248	0.304
0	168	-3.160	-3.507	-7.254	-2.849	-1.784	-1.613	-1.169	-3.714	-4.256	0.313
0	169	-3.166	-3.519	-7.379	-2.761	-1.775	-1.601	-1.219	-3.746	-4.263	0.306
0	170	-3.141	-3.522	-7.442	-2.750	-1.779	-1.582	-1.283	-3.774	-4.263	0.291
0	171	-3.077	-3.515	-7.494	-2.757	-1.747	-1.535	-1.289	-3.764	-4.227	0.298
0	172	-3.017	-3.503	-7.538	-2.709	-1.708	-1.458	-1.255	-3.757	-4.183	0.307
0	173	-3.035	-3.522	-7.535	-2.688	-1.694	-1.426	-1.236	-3.742	-4.135	0.328
0	174	-3.157	-3.732	-7.480	-2.659	-1.692	-1.442	-1.298	-3.762	-4.168	0.327
0	175	-3.225	-3.882	-7.402	-2.622	-1.665	-1.445	-1.364	-3.799	-4.229	0.305
0	176	-3.296	-3.988	-7.312	-2.560	-1.608	-1.458	-1.375	-3.819	-4.339	0.313
0	177	-3.334	-4.062	-7.278	-2.489	-1.533	-1.461	-1.335	-3.824	-4.402	0.323
0	178	-3.341	-4.084	-7.259	-2.440	-1.478	-1.441	-1.278	-3.829	-4.448	0.313
0	179	-3.253	-3.952	-7.213	-2.426	-1.489	-1.445	-1.277	-3.830	-4.491	0.294
0	180	-3.192	-3.824	-7.139	-2.410	-1.509	-1.466	-1.330	-3.801	-4.527	0.270
1	-180	-3.020	-3.819	-7.192	-2.187	-1.317	-1.328	-1.298	-3.871	-4.702	0.202
1	-179	-2.947	-3.690	-7.137	-2.177	-1.325	-1.335	-1.363	-3.875	-4.730	0.158
1	-178	-2.849	-3.497	-7.103	-2.149	-1.318	-1.306	-1.435	-3.912	-4.736	0.109
1	-177	-2.832	-3.366	-7.074	-2.133	-1.307	-1.267	-1.467	-3.916	-4.731	0.073
1	-176	-2.840	-3.349	-7.081	-2.170	-1.319	-1.251	-1.473	-3.913	-4.719	0.053
1	-175	-2.840	-3.329	-7.072	-2.162	-1.327	-1.238	-1.457	-3.904	-4.773	0.031
1	-174	-2.849	-3.361	-7.084	-2.150	-1.330	-1.232	-1.439	-3.880	-4.856	0.039
1	-173	-2.840	-3.357	-7.097	-2.167	-1.378	-1.205	-1.426	-3.862	-4.909	0.044
1	-172	-2.835	-3.347	-7.104	-2.153	-1.396	-1.167	-1.413	-3.879	-4.919	0.041
1	-171	-2.840	-3.351	-7.099	-2.171	-1.424	-1.153	-1.393	-3.914	-4.958	0.067
1	-170	-2.852	-3.367	-7.108	-2.158	-1.441	-1.187	-1.384	-3.948	-5.023	0.100
1	-169	-2.869	-3.422	-7.138	-2.097	-1.425	-1.202	-1.402	-3.966	-5.054	0.108
1	-168	-2.888	-3.455	-7.173	-2.004	-1.328	-1.196	-1.438	-3.966	-5.056	0.133
1	-167	-2.908	-3.471	-7.207	-1.915	-1.203	-1.165	-1.492	-3.986	-5.034	0.115
1	-166	-2.929	-3.493	-7.252	-1.914	-1.132	-1.142	-1.549	-4.012	-5.047	0.087
1	-165	-2.939	-3.528	-7.302	-1.956	-1.145	-1.165	-1.566	-4.027	-5.057	0.080
1	-164	-2.943	-3.590	-7.374	-1.985	-1.134	-1.191	-1.595	-4.067	-5.075	0.116
1	-163	-2.978	-3.651	-7.443	-1.973	-1.113	-1.192	-1.650	-4.117	-5.085	0.171
1	-162	-3.044	-3.710	-7.536	-1.930	-1.070	-1.172	-1.714	-4.147	-5.065	0.216
1	-161	-3.113	-3.771	-7.667	-1.915	-1.029	-1.132	-1.808	-4.140	-5.066	0.261
1	-160	-3.169	-3.790	-7.806	-1.931	-1.058	-1.143	-1.694	-4.148	-5.048	0.304
1	-159	-3.210	-3.779	-7.937	-1.911	-1.058	-1.153	-1.538	-4.151	-5.031	0.312
1	-158	-3.235	-3.721	-8.052	-1.894	-1.046	-1.149	-1.355	-4.146	-5.022	0.346
1	-157	-3.252	-3.785	-7.944	-1.849	-1.012	-1.114	-1.123	-4.120	-4.995	0.379
1	-156	-3.249	-3.793	-7.837	-1.797	-0.965	-1.052	-0.801	-4.054	-4.969	0.425
1	-155	-3.252	-3.783	-7.778	-1.817	-0.964	-1.081	-0.890	-4.027	-4.946	0.500
1	-154	-3.252	-3.742	-7.707	-1.830	-0.965	-1.117	-1.135	-4.059	-5.055	0.462
1	-153	-3.250	-3.644	-7.535	-1.827	-0.972	-1.131	-1.327	-4.020	-5.107	0.470
1	-152	-3.294	-3.857	-7.748	-1.805	-0.975	-1.125	-1.479	-3.945	-5.111	0.488
1	-151	-3.309	-3.970	-7.893	-1.762	-0.956	-1.109	-1.575	-3.825	-5.025	0.467
1	-150	-3.330	-4.056	-8.003	-1.750	-0.946	-1.078	-1.603	-3.807	-4.843	0.419
1	-149	-3.335	-4.128	-8.115	-1.730	-0.952	-1.060	-1.596	-3.987	-5.050	0.414
1	-148	-3.306	-4.188	-8.257	-1.712	-0.971	-1.054	-1.593	-4.077	-5.089	0.427
1	-147	-3.374	-4.189	-8.243	-1.697	-0.973	-1.038	-1.597	-4.130	-5.069	0.426
1	-146	-3.409	-4.174	-8.154	-1.676	-0.962	-1.014	-1.602	-4.178	-5.007	0.410
1	-145	-3.426	-4.153	-8.059	-1.673	-0.925	-0.979	-1.619	-4.237	-4.887	0.372

1	-144	-3.429	-4.110	-7.930	-1.665	-0.890	-0.957	-1.690	-4.296	-4.914	0.352
1	-143	-3.386	-4.008	-7.704	-1.674	-0.879	-0.954	-1.714	-4.302	-4.905	0.376
1	-142	-3.482	-4.040	-7.578	-1.682	-0.874	-0.932	-1.726	-4.291	-4.869	0.414
1	-141	-3.605	-4.170	-7.826	-1.670	-0.859	-0.881	-1.759	-4.466	-4.922	0.405
1	-140	-3.687	-4.207	-7.861	-1.631	-0.817	-0.810	-1.734	-4.603	-5.002	0.346
1	-139	-3.724	-4.179	-7.814	-1.601	-0.779	-0.715	-1.924	-5.003	-5.247	0.271
1	-138	-3.712	-4.085	-7.712	-1.592	-0.771	-0.626	-1.944	-5.374	-5.487	0.191
1	-137	-3.792	-4.077	-7.579	-1.618	-0.792	-0.629	-1.909	-5.383	-5.378	0.170
1	-136	-3.958	-4.351	-7.949	-1.630	-0.799	-0.661	-1.916	-5.257	-4.960	0.245
1	-135	-4.072	-4.501	-8.123	-1.600	-0.771	-0.674	-1.870	-5.120	-4.579	0.331
1	-134	-4.108	-4.546	-8.162	-1.583	-0.729	-0.675	-1.931	-5.180	-4.322	0.388
1	-133	-4.049	-4.447	-8.044	-1.595	-0.689	-0.681	-1.977	-5.298	-4.205	0.435
1	-132	-4.030	-4.314	-7.783	-1.628	-0.661	-0.673	-2.001	-5.287	-4.221	0.471
1	-131	-4.165	-4.600	-8.142	-1.646	-0.651	-0.638	-1.990	-5.171	-4.407	0.457
1	-130	-4.244	-4.732	-8.376	-1.649	-0.629	-0.609	-1.924	-5.068	-4.616	0.395
1	-129	-4.303	-4.746	-8.397	-1.649	-0.605	-0.593	-1.897	-5.023	-4.773	0.311
1	-128	-4.252	-4.628	-8.254	-1.628	-0.599	-0.597	-1.884	-5.044	-5.012	0.250
1	-127	-4.178	-4.411	-7.931	-1.498	-0.559	-0.576	-1.777	-4.979	-5.061	0.222
1	-126	-4.267	-4.652	-8.185	-1.350	-0.478	-0.489	-1.461	-4.681	-4.794	0.256
1	-125	-4.320	-4.802	-8.474	-1.250	-0.408	-0.408	-1.178	-4.412	-4.462	0.300
1	-124	-4.350	-4.825	-8.511	-1.185	-0.358	-0.359	-0.946	-4.212	-4.194	0.306
1	-123	-4.296	-4.718	-8.374	-1.161	-0.340	-0.338	-0.771	-4.071	-3.996	0.343
1	-122	-4.212	-4.479	-8.031	-1.177	-0.363	-0.371	-0.680	-3.977	-3.917	0.402
1	-121	-4.268	-4.589	-8.045	-1.187	-0.397	-0.414	-0.685	-3.993	-3.815	0.482
1	-120	-4.328	-4.780	-8.449	-1.195	-0.436	-0.450	-0.717	-4.089	-3.824	0.526
1	-119	-4.358	-4.828	-8.558	-1.217	-0.472	-0.488	-0.731	-4.155	-3.872	0.478
1	-118	-4.349	-4.765	-8.461	-1.234	-0.509	-0.529	-0.758	-4.223	-3.906	0.463
1	-117	-4.310	-4.553	-8.146	-1.235	-0.541	-0.559	-0.768	-4.259	-3.893	0.483
1	-116	-4.356	-4.625	-8.106	-1.245	-0.564	-0.569	-0.736	-4.266	-3.854	0.513
1	-115	-4.407	-4.814	-8.539	-1.289	-0.581	-0.577	-0.713	-4.292	-3.822	0.538
1	-114	-4.441	-4.869	-8.675	-1.348	-0.612	-0.592	-0.698	-4.336	-3.869	0.416
1	-113	-4.472	-4.864	-8.632	-1.408	-0.644	-0.632	-0.727	-4.358	-3.947	0.353
1	-112	-4.467	-4.663	-8.295	-1.451	-0.681	-0.676	-0.764	-4.364	-4.031	0.333
1	-111	-4.482	-4.620	-8.041	-1.484	-0.737	-0.737	-0.887	-4.457	-4.117	0.319
1	-110	-4.512	-4.817	-8.376	-1.505	-0.756	-0.802	-1.023	-4.591	-4.228	0.300
1	-109	-4.523	-4.896	-8.511	-1.549	-0.771	-0.848	-1.093	-4.614	-4.252	0.244
1	-108	-4.526	-4.878	-8.489	-1.611	-0.818	-0.938	-1.210	-4.670	-4.283	0.204
1	-107	-4.559	-4.751	-8.322	-1.654	-0.851	-1.016	-1.324	-4.746	-4.312	0.218
1	-106	-4.599	-4.663	-8.075	-1.705	-0.866	-1.102	-1.432	-4.896	-4.367	0.234
1	-105	-4.630	-4.788	-8.316	-1.830	-0.972	-1.071	-1.373	-5.013	-4.473	0.246
1	-104	-4.669	-4.836	-8.449	-1.953	-1.098	-1.009	-1.238	-4.951	-4.349	0.092
1	-103	-4.703	-4.818	-8.347	-2.116	-1.263	-1.025	-1.228	-4.934	-4.323	-0.045
1	-102	-4.712	-4.730	-8.163	-2.256	-1.435	-1.047	-1.264	-4.936	-4.352	-0.120
1	-101	-4.688	-4.620	-7.880	-2.328	-1.619	-1.081	-1.322	-4.998	-4.392	-0.243
1	-100	-4.621	-4.653	-7.962	-2.371	-1.570	-1.117	-1.381	-5.097	-4.450	-0.555
1	-99	-4.576	-4.642	-7.947	-2.423	-1.510	-1.130	-1.351	-5.108	-4.373	-0.377
1	-98	-4.551	-4.553	-7.639	-2.542	-1.559	-1.243	-1.385	-5.142	-4.330	-0.252
1	-97	-4.551	-4.408	-6.799	-2.659	-1.646	-1.387	-1.478	-5.170	-4.352	-0.155
1	-96	-4.546	-4.343	-6.929	-2.760	-1.741	-1.537	-1.532	-5.245	-4.389	-0.103
1	-95	-4.442	-4.367	-7.179	-2.803	-1.802	-1.670	-1.546	-5.407	-4.406	-0.101

1	-94	-4.335	-4.378	-7.366	-2.749	-1.773	-1.599	-1.495	-5.481	-4.339	-0.162
1	-93	-4.243	-4.341	-7.243	-2.811	-1.847	-1.619	-1.546	-5.596	-4.438	-0.226
1	-92	-4.187	-4.267	-6.877	-2.917	-1.968	-1.733	-1.758	-5.857	-4.708	-0.285
1	-91	-4.205	-4.193	-6.986	-3.012	-2.089	-1.840	-1.940	-6.015	-4.932	-0.351
1	-90	-4.183	-4.175	-7.173	-3.053	-2.180	-1.946	-2.053	-6.094	-5.029	-0.488
1	-89	-4.146	-4.171	-7.245	-2.996	-2.149	-1.908	-2.166	-6.103	-4.992	-0.687
1	-88	-4.123	-4.117	-7.174	-3.050	-2.168	-1.872	-2.252	-5.945	-5.001	-0.720
1	-87	-4.122	-3.990	-6.851	-3.164	-2.244	-1.913	-2.375	-5.949	-5.094	-0.690
1	-86	-4.149	-4.000	-6.779	-3.268	-2.338	-1.935	-2.474	-5.904	-5.214	-0.647
1	-85	-4.064	-3.987	-6.938	-3.354	-2.427	-1.971	-2.549	-5.897	-5.303	-0.683
1	-84	-3.923	-3.928	-7.026	-3.270	-2.350	-1.901	-2.538	-5.856	-5.382	-0.833
1	-83	-3.794	-3.830	-6.988	-3.353	-2.341	-1.854	-2.504	-5.675	-5.195	-0.821
1	-82	-3.715	-3.668	-6.773	-3.563	-2.529	-2.057	-2.668	-5.724	-5.159	-0.781
1	-81	-3.750	-3.629	-6.695	-3.739	-2.728	-2.289	-2.745	-5.552	-5.188	-0.763
1	-80	-3.705	-3.632	-6.802	-3.890	-2.912	-2.552	-2.696	-5.209	-5.072	-0.780
1	-79	-3.556	-3.592	-6.855	-3.808	-2.898	-2.628	-2.576	-4.898	-4.814	-0.865
1	-78	-3.422	-3.518	-6.840	-3.816	-2.871	-2.593	-2.542	-4.706	-4.805	-0.811
1	-77	-3.315	-3.409	-6.755	-3.984	-2.974	-2.644	-2.454	-4.622	-4.860	-0.741
1	-76	-3.253	-3.336	-6.663	-4.177	-3.148	-2.774	-2.320	-4.503	-4.885	-0.758
1	-75	-3.224	-3.334	-6.668	-4.418	-3.350	-2.930	-2.216	-4.400	-4.867	-0.800
1	-74	-3.179	-3.358	-6.692	-4.419	-3.420	-2.988	-2.123	-4.290	-4.777	-0.883
1	-73	-3.144	-3.365	-6.704	-4.320	-3.361	-2.873	-2.105	-4.410	-4.811	-0.858
1	-72	-3.151	-3.364	-6.669	-4.364	-3.375	-2.845	-1.866	-4.495	-4.880	-0.650
1	-71	-3.157	-3.365	-6.655	-4.515	-3.460	-2.967	-1.584	-4.304	-4.759	-0.525
1	-70	-3.143	-3.365	-6.656	-4.760	-3.585	-3.124	-1.357	-4.098	-4.586	-0.499
1	-69	-3.128	-3.372	-6.661	-4.742	-3.578	-3.210	-1.264	-3.973	-4.414	-0.565
1	-68	-3.131	-3.386	-6.664	-4.661	-3.414	-3.122	-1.467	-4.090	-4.501	-0.557
1	-67	-3.177	-3.399	-6.670	-4.732	-3.394	-3.081	-1.689	-4.227	-4.690	-0.475
1	-66	-3.207	-3.406	-6.701	-4.909	-3.545	-3.181	-1.706	-4.085	-4.738	-0.539
1	-65	-3.198	-3.390	-6.701	-5.225	-3.773	-3.363	-1.584	-3.864	-4.659	-0.650
1	-64	-3.184	-3.394	-6.703	-5.259	-3.909	-3.506	-1.400	-3.670	-4.547	-0.717
1	-63	-3.184	-3.423	-6.719	-5.019	-3.788	-3.456	-1.398	-3.713	-4.552	-0.698
1	-62	-3.231	-3.462	-6.762	-4.945	-3.744	-3.418	-1.409	-3.826	-4.688	-0.544
1	-61	-3.253	-3.491	-6.823	-5.053	-3.822	-3.460	-1.363	-3.785	-4.691	-0.488
1	-60	-3.222	-3.477	-6.803	-5.299	-3.994	-3.559	-1.277	-3.622	-4.565	-0.509
1	-59	-3.198	-3.472	-6.787	-5.382	-4.118	-3.661	-1.147	-3.437	-4.336	-0.539
1	-58	-3.194	-3.502	-6.815	-5.219	-4.021	-3.597	-1.172	-3.501	-4.202	-0.555
1	-57	-3.243	-3.555	-6.896	-5.192	-3.977	-3.520	-1.223	-3.654	-4.306	-0.467
1	-56	-3.263	-3.585	-6.966	-5.351	-4.068	-3.533	-1.196	-3.649	-4.340	-0.400
1	-55	-3.240	-3.562	-6.911	-5.675	-4.296	-3.634	-1.090	-3.500	-4.227	-0.399
1	-54	-3.237	-3.561	-6.866	-5.752	-4.420	-3.709	-0.962	-3.293	-4.031	-0.441
1	-53	-3.269	-3.599	-6.866	-5.525	-4.250	-3.623	-0.972	-3.319	-3.982	-0.419
1	-52	-3.354	-3.679	-6.931	-5.440	-4.152	-3.532	-1.020	-3.465	-4.149	-0.311
1	-51	-3.404	-3.736	-7.012	-5.558	-4.193	-3.539	-1.010	-3.484	-4.223	-0.266
1	-50	-3.378	-3.721	-6.984	-5.896	-4.395	-3.661	-0.918	-3.345	-4.129	-0.261
1	-49	-3.363	-3.711	-6.956	-6.037	-4.542	-3.784	-0.763	-3.129	-3.903	-0.256
1	-48	-3.383	-3.740	-6.970	-5.813	-4.393	-3.731	-0.771	-3.092	-3.801	-0.222
1	-47	-3.461	-3.823	-7.031	-5.675	-4.250	-3.624	-0.845	-3.230	-3.912	-0.133
1	-46	-3.519	-3.897	-7.126	-5.705	-4.230	-3.580	-0.850	-3.280	-3.981	-0.066
1	-45	-3.516	-3.909	-7.125	-5.941	-4.360	-3.638	-0.781	-3.182	-3.913	-0.032

1	-44	-3.504	-3.911	-7.102	-6.073	-4.485	-3.749	-0.642	-2.951	-3.686	-0.012
1	-43	-3.529	-3.944	-7.120	-5.901	-4.369	-3.728	-0.607	-2.872	-3.525	0.032
1	-42	-3.584	-4.002	-7.166	-5.729	-4.203	-3.633	-0.648	-2.972	-3.559	0.112
1	-41	-3.589	-4.024	-7.183	-5.706	-4.153	-3.600	-0.635	-3.024	-3.601	0.182
1	-40	-3.541	-3.997	-7.136	-5.791	-4.214	-3.637	-0.549	-2.933	-3.513	0.232
1	-39	-3.551	-4.001	-7.080	-5.602	-4.175	-3.640	-0.476	-2.790	-3.321	0.256
1	-38	-3.600	-4.049	-7.032	-5.063	-4.022	-3.550	-0.557	-2.880	-3.293	0.296
1	-37	-3.665	-4.128	-6.953	-4.714	-3.954	-3.458	-0.713	-3.178	-3.472	0.351
1	-36	-3.670	-4.178	-6.882	-4.486	-4.015	-3.454	-0.784	-3.377	-3.505	0.398
1	-35	-3.605	-4.102	-6.918	-4.295	-4.161	-3.512	-0.794	-3.501	-3.411	0.446
1	-34	-3.622	-4.058	-7.032	-4.243	-4.256	-3.534	-0.796	-3.546	-3.235	0.466
1	-33	-3.680	-4.049	-7.181	-4.356	-4.033	-3.372	-0.881	-3.538	-3.206	0.479
1	-32	-3.765	-4.060	-7.354	-4.553	-3.942	-3.241	-0.978	-3.477	-3.432	0.467
1	-31	-3.826	-4.029	-7.505	-4.823	-3.977	-3.197	-1.012	-3.385	-3.527	0.476
1	-30	-3.714	-3.976	-7.487	-5.147	-4.101	-3.220	-0.969	-3.242	-3.497	0.499
1	-29	-3.674	-3.988	-7.413	-5.330	-4.201	-3.260	-0.865	-3.053	-3.400	0.496
1	-28	-3.689	-4.077	-7.378	-4.896	-3.869	-3.103	-0.844	-2.987	-3.334	0.484
1	-27	-3.747	-4.170	-7.323	-4.551	-3.510	-2.893	-0.894	-3.154	-3.469	0.485
1	-26	-3.819	-4.193	-7.205	-4.321	-3.246	-2.743	-0.883	-3.251	-3.596	0.508
1	-25	-3.797	-4.240	-7.185	-4.144	-2.997	-2.602	-0.789	-3.220	-3.640	0.530
1	-24	-3.705	-4.364	-7.383	-3.957	-2.765	-2.453	-0.640	-3.035	-3.586	0.528
1	-23	-3.676	-4.378	-7.505	-3.745	-2.614	-2.389	-0.519	-2.848	-3.502	0.510
1	-22	-3.700	-4.455	-7.631	-3.563	-2.549	-2.417	-0.507	-2.947	-3.541	0.507
1	-21	-3.754	-4.575	-7.824	-3.411	-2.503	-2.490	-0.593	-3.127	-3.665	0.521
1	-20	-3.723	-4.558	-7.864	-3.328	-2.491	-2.627	-0.615	-3.227	-3.761	0.550
1	-19	-3.657	-4.431	-7.733	-3.277	-2.473	-2.831	-0.592	-3.300	-3.827	0.583
1	-18	-3.597	-4.219	-7.531	-3.216	-2.404	-2.937	-0.566	-3.375	-3.872	0.601
1	-17	-3.560	-4.006	-7.357	-3.225	-2.329	-2.738	-0.673	-3.463	-3.889	0.586
1	-16	-3.524	-3.837	-7.211	-3.261	-2.248	-2.476	-0.836	-3.528	-3.892	0.549
1	-15	-3.498	-3.758	-7.142	-3.327	-2.178	-2.243	-0.965	-3.578	-3.895	0.511
1	-14	-3.549	-3.757	-7.121	-3.385	-2.101	-2.029	-1.080	-3.603	-3.894	0.462
1	-13	-3.622	-3.736	-7.087	-3.451	-2.037	-1.878	-1.170	-3.623	-3.892	0.448
1	-12	-3.699	-3.707	-7.046	-3.471	-2.016	-1.822	-1.232	-3.646	-3.906	0.459
1	-11	-3.748	-3.661	-7.016	-3.489	-2.025	-1.809	-1.280	-3.679	-3.946	0.457
1	-10	-3.738	-3.601	-6.918	-3.448	-2.030	-1.795	-1.320	-3.696	-3.991	0.458
1	-9	-3.657	-3.542	-6.833	-3.335	-2.010	-1.772	-1.331	-3.684	-4.013	0.482
1	-8	-3.554	-3.493	-6.781	-3.191	-1.984	-1.729	-1.325	-3.691	-4.024	0.492
1	-7	-3.461	-3.463	-6.742	-3.100	-1.991	-1.720	-1.322	-3.716	-4.020	0.524
1	-6	-3.407	-3.508	-6.708	-3.043	-2.012	-1.754	-1.349	-3.758	-4.047	0.554
1	-5	-3.407	-3.588	-6.656	-3.007	-2.006	-1.784	-1.387	-3.805	-4.087	0.573
1	-4	-3.442	-3.653	-6.535	-2.958	-1.972	-1.809	-1.410	-3.834	-4.126	0.591
1	-3	-3.459	-3.674	-6.492	-2.896	-1.908	-1.800	-1.412	-3.825	-4.139	0.606
1	-2	-3.439	-3.653	-6.472	-2.866	-1.852	-1.747	-1.413	-3.836	-4.196	0.574
1	-1	-3.349	-3.547	-6.452	-2.879	-1.854	-1.720	-1.430	-3.827	-4.227	0.521
1	0	-3.310	-3.460	-6.424	-2.892	-1.875	-1.718	-1.474	-3.795	-4.219	0.484
1	1	-3.284	-3.403	-6.399	-2.907	-1.884	-1.718	-1.519	-3.770	-4.199	0.450
1	2	-3.249	-3.330	-6.375	-2.910	-1.882	-1.709	-1.560	-3.756	-4.170	0.414
1	3	-3.222	-3.258	-6.345	-2.913	-1.877	-1.691	-1.595	-3.739	-4.138	0.378
1	4	-3.192	-3.195	-6.319	-2.931	-1.878	-1.679	-1.626	-3.718	-4.119	0.343
1	5	-3.154	-3.122	-6.291	-2.944	-1.881	-1.669	-1.652	-3.692	-4.109	0.325

1	6	-3.113	-3.057	-6.274	-2.957	-1.886	-1.663	-1.670	-3.662	-4.086	0.320
1	7	-3.058	-2.985	-6.259	-2.944	-1.878	-1.638	-1.680	-3.642	-4.056	0.316
1	8	-3.003	-2.925	-6.240	-2.908	-1.859	-1.598	-1.665	-3.707	-4.071	0.300
1	9	-2.961	-2.890	-6.217	-2.889	-1.877	-1.593	-1.642	-3.865	-4.137	0.291
1	10	-2.964	-2.872	-6.192	-2.894	-1.909	-1.612	-1.649	-3.984	-4.179	0.303
1	11	-2.981	-2.871	-6.161	-2.898	-1.943	-1.638	-1.669	-4.023	-4.158	0.306
1	12	-2.983	-2.871	-6.138	-2.873	-1.929	-1.648	-1.678	-4.006	-4.097	0.302
1	13	-2.964	-2.865	-6.123	-2.836	-1.883	-1.634	-1.681	-3.983	-4.060	0.273
1	14	-2.956	-2.861	-6.110	-2.829	-1.848	-1.628	-1.692	-4.011	-4.095	0.206
1	15	-2.964	-2.893	-6.096	-2.847	-1.850	-1.648	-1.717	-4.101	-4.171	0.171
1	16	-2.971	-2.935	-6.105	-2.857	-1.854	-1.682	-1.769	-4.217	-4.245	0.187
1	17	-2.985	-2.983	-6.148	-2.841	-1.844	-1.696	-1.799	-4.293	-4.295	0.217
1	18	-2.993	-3.010	-6.216	-2.832	-1.832	-1.688	-1.813	-4.324	-4.316	0.257
1	19	-2.992	-3.017	-6.291	-2.849	-1.829	-1.657	-1.825	-4.281	-4.353	0.275
1	20	-2.983	-3.009	-6.350	-2.879	-1.837	-1.620	-1.731	-4.167	-4.380	0.288
1	21	-2.972	-2.990	-6.394	-2.892	-1.832	-1.591	-1.576	-4.042	-4.378	0.333
1	22	-2.968	-2.970	-6.412	-2.889	-1.813	-1.572	-1.430	-3.929	-4.360	0.388
1	23	-2.960	-2.970	-6.339	-2.867	-1.778	-1.541	-1.333	-3.820	-4.317	0.422
1	24	-2.927	-2.953	-6.262	-2.821	-1.733	-1.500	-1.237	-3.781	-4.291	0.429
1	25	-2.929	-2.944	-6.199	-2.790	-1.704	-1.480	-1.283	-3.836	-4.334	0.400
1	26	-2.943	-2.957	-6.135	-2.777	-1.694	-1.482	-1.343	-3.863	-4.384	0.377
1	27	-2.936	-2.963	-6.104	-2.748	-1.690	-1.490	-1.378	-3.864	-4.382	0.380
1	28	-2.905	-2.954	-6.147	-2.707	-1.680	-1.493	-1.410	-3.873	-4.389	0.389
1	29	-2.850	-2.909	-6.181	-2.663	-1.669	-1.499	-1.442	-3.869	-4.412	0.393
1	30	-2.836	-2.880	-6.187	-2.631	-1.648	-1.503	-1.507	-3.920	-4.412	0.361
1	31	-2.843	-2.872	-6.187	-2.605	-1.624	-1.505	-1.597	-4.028	-4.365	0.339
1	32	-2.836	-2.863	-6.211	-2.585	-1.598	-1.501	-1.671	-4.089	-4.287	0.343
1	33	-2.819	-2.851	-6.201	-2.566	-1.565	-1.487	-1.721	-4.125	-4.229	0.368
1	34	-2.796	-2.827	-6.158	-2.564	-1.551	-1.462	-1.794	-4.161	-4.183	0.393
1	35	-2.794	-2.807	-6.104	-2.568	-1.536	-1.416	-1.852	-4.188	-4.154	0.363
1	36	-2.834	-2.800	-6.050	-2.572	-1.515	-1.348	-1.884	-4.201	-4.097	0.322
1	37	-2.870	-2.795	-6.000	-2.579	-1.507	-1.300	-1.881	-4.205	-4.006	0.288
1	38	-2.891	-2.827	-5.981	-2.592	-1.506	-1.261	-1.867	-4.188	-3.928	0.273
1	39	-2.894	-2.853	-5.983	-2.599	-1.505	-1.231	-1.861	-4.188	-3.894	0.253
1	40	-2.897	-2.847	-5.949	-2.580	-1.518	-1.257	-1.838	-4.160	-3.927	0.221
1	41	-2.898	-2.836	-5.917	-2.545	-1.522	-1.281	-1.859	-4.145	-4.057	0.213
1	42	-2.894	-2.827	-5.899	-2.509	-1.518	-1.292	-1.880	-4.155	-4.171	0.224
1	43	-2.896	-2.844	-5.904	-2.500	-1.520	-1.303	-1.887	-4.134	-4.207	0.240
1	44	-2.903	-2.889	-5.966	-2.521	-1.535	-1.319	-1.912	-4.079	-4.185	0.258
1	45	-2.903	-2.905	-5.986	-2.562	-1.547	-1.335	-1.932	-4.061	-4.175	0.275
1	46	-2.891	-2.908	-5.998	-2.584	-1.549	-1.346	-1.966	-4.076	-4.215	0.244
1	47	-2.870	-2.892	-5.997	-2.599	-1.540	-1.350	-2.009	-4.070	-4.227	0.223
1	48	-2.853	-2.888	-5.995	-2.601	-1.535	-1.351	-2.040	-4.033	-4.209	0.224
1	49	-2.855	-2.953	-6.094	-2.592	-1.535	-1.350	-2.051	-3.993	-4.177	0.223
1	50	-2.848	-2.992	-6.178	-2.584	-1.545	-1.352	-2.041	-3.969	-4.159	0.202
1	51	-2.833	-3.002	-6.222	-2.570	-1.557	-1.352	-2.021	-3.993	-4.175	0.157
1	52	-2.806	-2.989	-6.228	-2.545	-1.571	-1.354	-2.004	-4.011	-4.181	0.116
1	53	-2.784	-2.964	-6.204	-2.532	-1.576	-1.357	-1.980	-4.025	-4.169	0.090
1	54	-2.794	-3.008	-6.237	-2.531	-1.569	-1.350	-1.946	-4.043	-4.165	0.082
1	55	-2.785	-3.037	-6.276	-2.531	-1.565	-1.347	-1.914	-4.070	-4.178	0.076

1	56	-2.756	-3.047	-6.296	-2.522	-1.568	-1.331	-1.871	-4.146	-4.223	0.047
1	57	-2.712	-3.043	-6.313	-2.500	-1.579	-1.317	-1.810	-4.217	-4.284	0.024
1	58	-2.676	-3.030	-6.307	-2.460	-1.619	-1.324	-1.745	-4.240	-4.328	0.037
1	59	-2.669	-3.073	-6.342	-2.413	-1.678	-1.341	-1.687	-4.217	-4.343	0.068
1	60	-2.655	-3.125	-6.439	-2.387	-1.722	-1.357	-1.631	-4.188	-4.362	0.087
1	61	-2.633	-3.143	-6.485	-2.428	-1.717	-1.357	-1.622	-4.207	-4.397	0.071
1	62	-2.602	-3.128	-6.460	-2.449	-1.718	-1.349	-1.651	-4.301	-4.375	0.002
1	63	-2.565	-3.093	-6.422	-2.451	-1.723	-1.340	-1.660	-4.354	-4.331	-0.064
1	64	-2.560	-3.089	-6.418	-2.442	-1.723	-1.336	-1.634	-4.383	-4.295	-0.103
1	65	-2.560	-3.096	-6.458	-2.417	-1.730	-1.321	-1.589	-4.388	-4.279	-0.129
1	66	-2.547	-3.086	-6.469	-2.451	-1.710	-1.303	-1.545	-4.381	-4.294	-0.187
1	67	-2.521	-3.060	-6.467	-2.515	-1.644	-1.291	-1.568	-4.473	-4.376	-0.222
1	68	-2.487	-3.012	-6.434	-2.569	-1.594	-1.276	-1.603	-4.556	-4.432	-0.220
1	69	-2.451	-2.996	-6.422	-2.617	-1.572	-1.272	-1.630	-4.614	-4.454	-0.210
1	70	-2.412	-3.023	-6.472	-2.661	-1.535	-1.253	-1.638	-4.653	-4.468	-0.212
1	71	-2.365	-3.017	-6.492	-2.690	-1.502	-1.240	-1.628	-4.661	-4.456	-0.216
1	72	-2.306	-2.963	-6.479	-2.663	-1.563	-1.281	-1.649	-4.696	-4.456	-0.261
1	73	-2.266	-2.897	-6.438	-2.629	-1.602	-1.321	-1.685	-4.766	-4.512	-0.361
1	74	-2.262	-2.870	-6.407	-2.604	-1.610	-1.367	-1.731	-4.845	-4.580	-0.475
1	75	-2.260	-2.855	-6.426	-2.608	-1.615	-1.380	-1.736	-4.916	-4.659	-0.576
1	76	-2.268	-2.825	-6.399	-2.659	-1.611	-1.363	-1.715	-4.973	-4.692	-0.661
1	77	-2.280	-2.788	-6.299	-2.777	-1.648	-1.373	-1.741	-5.064	-4.736	-0.659
1	78	-2.275	-2.749	-6.174	-2.899	-1.699	-1.385	-1.831	-5.171	-4.740	-0.670
1	79	-2.242	-2.714	-6.113	-3.015	-1.780	-1.391	-1.911	-5.309	-4.743	-0.634
1	80	-2.208	-2.710	-6.139	-3.054	-1.797	-1.386	-1.973	-5.429	-4.769	-0.593
1	81	-2.180	-2.703	-6.155	-3.061	-1.780	-1.378	-1.999	-5.449	-4.753	-0.501
1	82	-2.148	-2.679	-6.082	-3.055	-1.824	-1.436	-2.020	-5.404	-4.776	-0.493
1	83	-2.131	-2.646	-5.917	-3.030	-1.876	-1.542	-2.031	-5.430	-4.867	-0.536
1	84	-2.131	-2.625	-5.947	-3.011	-1.929	-1.630	-2.028	-5.439	-4.979	-0.588
1	85	-2.098	-2.621	-6.012	-2.956	-1.973	-1.701	-2.009	-5.435	-5.087	-0.613
1	86	-2.065	-2.630	-6.080	-2.829	-1.970	-1.681	-1.957	-5.425	-5.192	-0.636
1	87	-2.044	-2.650	-6.098	-2.823	-2.019	-1.680	-1.904	-5.404	-5.271	-0.686
1	88	-2.031	-2.662	-6.064	-2.845	-2.120	-1.741	-1.963	-5.408	-5.275	-0.741
1	89	-2.030	-2.667	-6.101	-2.843	-2.204	-1.774	-1.991	-5.384	-5.227	-0.787
1	90	-2.021	-2.674	-6.146	-2.799	-2.275	-1.789	-1.998	-5.308	-5.181	-0.830
1	91	-2.010	-2.664	-6.195	-2.730	-2.295	-1.738	-1.974	-5.233	-5.110	-0.885
1	92	-2.003	-2.648	-6.219	-2.720	-2.335	-1.700	-1.911	-5.096	-4.971	-0.891
1	93	-2.000	-2.606	-6.189	-2.814	-2.313	-1.709	-2.056	-4.999	-4.897	-0.885
1	94	-2.003	-2.592	-6.197	-2.909	-2.338	-1.764	-2.229	-4.976	-4.818	-0.845
1	95	-1.982	-2.571	-6.246	-2.974	-2.354	-1.808	-2.335	-4.921	-4.713	-0.817
1	96	-1.954	-2.574	-6.272	-3.001	-2.299	-1.800	-2.388	-4.864	-4.582	-0.814
1	97	-1.889	-2.578	-6.289	-3.083	-2.261	-1.773	-2.402	-4.836	-4.465	-0.766
1	98	-1.847	-2.566	-6.282	-3.201	-2.327	-1.843	-2.354	-4.772	-4.384	-0.694
1	99	-1.811	-2.576	-6.292	-3.378	-2.441	-1.974	-2.303	-4.677	-4.350	-0.686
1	100	-1.748	-2.599	-6.334	-3.556	-2.567	-2.089	-2.252	-4.560	-4.368	-0.690
1	101	-1.717	-2.595	-6.356	-3.606	-2.616	-2.134	-2.198	-4.447	-4.338	-0.710
1	102	-1.714	-2.591	-6.362	-3.647	-2.664	-2.156	-2.161	-4.325	-4.352	-0.681
1	103	-1.710	-2.578	-6.361	-3.757	-2.717	-2.216	-2.112	-4.252	-4.395	-0.632
1	104	-1.705	-2.575	-6.359	-3.850	-2.784	-2.324	-2.070	-4.177	-4.358	-0.632
1	105	-1.696	-2.589	-6.377	-3.944	-2.865	-2.439	-2.052	-4.143	-4.358	-0.664

1	106	-1.696	-2.601	-6.411	-3.945	-2.897	-2.507	-2.023	-4.106	-4.347	-0.688
1	107	-1.705	-2.611	-6.444	-3.899	-2.881	-2.499	-2.017	-4.098	-4.329	-0.679
1	108	-1.704	-2.611	-6.463	-3.927	-2.886	-2.500	-1.992	-4.125	-4.346	-0.635
1	109	-1.692	-2.599	-6.482	-4.042	-2.919	-2.559	-1.984	-4.133	-4.359	-0.621
1	110	-1.668	-2.577	-6.494	-4.146	-2.980	-2.633	-1.975	-4.071	-4.351	-0.621
1	111	-1.646	-2.543	-6.499	-4.161	-2.997	-2.683	-1.947	-3.986	-4.308	-0.607
1	112	-1.655	-2.569	-6.493	-4.145	-2.945	-2.681	-1.941	-3.891	-4.253	-0.566
1	113	-1.680	-2.595	-6.493	-4.172	-2.909	-2.675	-1.928	-3.778	-4.159	-0.507
1	114	-1.702	-2.637	-6.534	-4.180	-2.991	-2.738	-1.844	-3.666	-4.080	-0.484
1	115	-1.706	-2.654	-6.543	-4.290	-3.119	-2.840	-1.717	-3.661	-4.144	-0.508
1	116	-1.706	-2.663	-6.543	-4.344	-3.230	-2.938	-1.617	-3.663	-4.190	-0.555
1	117	-1.696	-2.678	-6.560	-4.300	-3.250	-2.969	-1.562	-3.704	-4.207	-0.595
1	118	-1.706	-2.701	-6.592	-4.281	-3.283	-2.986	-1.505	-3.753	-4.239	-0.604
1	119	-1.726	-2.749	-6.655	-4.360	-3.323	-2.997	-1.438	-3.750	-4.267	-0.625
1	120	-1.726	-2.778	-6.685	-4.497	-3.379	-2.990	-1.446	-3.665	-4.217	-0.611
1	121	-1.721	-2.799	-6.699	-4.595	-3.448	-3.025	-1.436	-3.608	-4.150	-0.563
1	122	-1.732	-2.830	-6.731	-4.587	-3.442	-3.018	-1.447	-3.610	-4.121	-0.527
1	123	-1.751	-2.866	-6.779	-4.590	-3.428	-3.009	-1.463	-3.617	-4.123	-0.472
1	124	-1.753	-2.893	-6.827	-4.644	-3.448	-3.025	-1.449	-3.593	-4.119	-0.426
1	125	-1.751	-2.913	-6.833	-4.738	-3.508	-3.082	-1.419	-3.511	-4.095	-0.387
1	126	-1.744	-2.927	-6.834	-4.770	-3.540	-3.127	-1.373	-3.403	-4.092	-0.379
1	127	-1.759	-2.952	-6.850	-4.736	-3.509	-3.117	-1.354	-3.367	-4.048	-0.336
1	128	-1.800	-3.003	-6.902	-4.723	-3.489	-3.097	-1.350	-3.393	-4.065	-0.316
1	129	-1.834	-3.051	-6.966	-4.773	-3.507	-3.104	-1.331	-3.403	-4.072	-0.317
1	130	-1.852	-3.084	-6.989	-4.898	-3.561	-3.130	-1.284	-3.368	-4.030	-0.318
1	131	-1.866	-3.111	-7.007	-4.972	-3.599	-3.142	-1.231	-3.312	-3.998	-0.288
1	132	-1.898	-3.140	-7.031	-4.918	-3.563	-3.107	-1.221	-3.269	-3.991	-0.230
1	133	-1.954	-3.198	-7.086	-4.869	-3.523	-3.059	-1.251	-3.300	-3.993	-0.202
1	134	-1.997	-3.253	-7.153	-4.855	-3.504	-3.024	-1.267	-3.323	-3.996	-0.183
1	135	-2.023	-3.292	-7.181	-4.894	-3.520	-3.027	-1.244	-3.303	-3.977	-0.158
1	136	-2.046	-3.333	-7.212	-4.907	-3.537	-3.051	-1.190	-3.267	-3.955	-0.142
1	137	-2.083	-3.381	-7.258	-4.821	-3.479	-3.029	-1.152	-3.268	-3.936	-0.102
1	138	-2.149	-3.445	-7.306	-4.739	-3.411	-2.980	-1.143	-3.304	-3.951	-0.077
1	139	-2.190	-3.494	-7.316	-4.697	-3.374	-2.945	-1.118	-3.326	-3.967	-0.063
1	140	-2.199	-3.510	-7.254	-4.693	-3.381	-2.920	-1.082	-3.308	-3.957	-0.054
1	141	-2.221	-3.534	-7.201	-4.640	-3.377	-2.892	-1.073	-3.280	-3.931	-0.042
1	142	-2.260	-3.571	-7.167	-4.469	-3.327	-2.847	-1.101	-3.286	-3.907	0.017
1	143	-2.330	-3.618	-7.107	-4.335	-3.288	-2.786	-1.152	-3.315	-3.912	0.079
1	144	-2.389	-3.654	-7.028	-4.211	-3.278	-2.753	-1.168	-3.334	-3.901	0.120
1	145	-2.401	-3.649	-7.008	-3.937	-3.187	-2.746	-1.140	-3.332	-3.859	0.163
1	146	-2.433	-3.657	-7.018	-3.669	-3.025	-2.736	-1.093	-3.317	-3.805	0.184
1	147	-2.482	-3.677	-7.049	-3.438	-2.838	-2.701	-1.096	-3.309	-3.798	0.191
1	148	-2.547	-3.704	-7.145	-3.236	-2.707	-2.659	-1.122	-3.324	-3.847	0.167
1	149	-2.596	-3.722	-7.262	-3.153	-2.652	-2.637	-1.133	-3.321	-3.859	0.147
1	150	-2.598	-3.735	-7.318	-3.150	-2.701	-2.617	-1.113	-3.292	-3.834	0.154
1	151	-2.613	-3.772	-7.356	-3.120	-2.740	-2.593	-1.064	-3.307	-3.815	0.184
1	152	-2.647	-3.844	-7.410	-3.032	-2.674	-2.516	-1.038	-3.348	-3.808	0.231
1	153	-2.657	-3.888	-7.458	-2.981	-2.603	-2.435	-1.042	-3.441	-3.876	0.247
1	154	-2.637	-3.835	-7.490	-2.961	-2.539	-2.372	-1.032	-3.512	-3.956	0.231
1	155	-2.569	-3.753	-7.475	-2.972	-2.403	-2.265	-0.989	-3.515	-3.993	0.228

1	156	-2.499	-3.659	-7.410	-2.973	-2.190	-2.029	-0.972	-3.546	-4.051	0.213
1	157	-2.497	-3.592	-7.384	-2.942	-2.031	-1.836	-0.968	-3.598	-4.122	0.192
1	158	-2.579	-3.576	-7.389	-2.901	-1.903	-1.693	-0.996	-3.664	-4.182	0.190
1	159	-2.682	-3.517	-7.358	-2.865	-1.823	-1.650	-1.071	-3.741	-4.237	0.194
1	160	-2.736	-3.436	-7.305	-2.929	-1.876	-1.671	-1.075	-3.761	-4.269	0.216
1	161	-2.775	-3.352	-7.244	-3.004	-1.985	-1.732	-1.036	-3.721	-4.261	0.254
1	162	-2.797	-3.276	-7.194	-3.091	-2.023	-1.782	-1.007	-3.674	-4.249	0.295
1	163	-2.787	-3.256	-7.179	-3.170	-2.039	-1.776	-1.031	-3.646	-4.266	0.325
1	164	-2.732	-3.263	-7.154	-3.200	-2.060	-1.754	-1.123	-3.668	-4.320	0.304
1	165	-2.700	-3.280	-7.141	-3.093	-1.999	-1.700	-1.171	-3.694	-4.389	0.275
1	166	-2.692	-3.292	-7.138	-2.928	-1.832	-1.605	-1.179	-3.720	-4.426	0.255
1	167	-2.705	-3.294	-7.142	-2.767	-1.707	-1.519	-1.143	-3.745	-4.444	0.242
1	168	-2.741	-3.299	-7.165	-2.584	-1.647	-1.498	-1.141	-3.760	-4.445	0.248
1	169	-2.721	-3.329	-7.346	-2.478	-1.637	-1.484	-1.197	-3.793	-4.442	0.232
1	170	-2.699	-3.354	-7.483	-2.473	-1.645	-1.459	-1.274	-3.835	-4.419	0.209
1	171	-2.670	-3.364	-7.592	-2.506	-1.608	-1.398	-1.282	-3.836	-4.356	0.214
1	172	-2.649	-3.366	-7.676	-2.488	-1.565	-1.312	-1.239	-3.822	-4.282	0.231
1	173	-2.714	-3.399	-7.687	-2.488	-1.542	-1.267	-1.219	-3.792	-4.206	0.255
1	174	-2.916	-3.680	-7.616	-2.473	-1.530	-1.271	-1.307	-3.808	-4.223	0.243
1	175	-3.030	-3.877	-7.515	-2.437	-1.496	-1.265	-1.386	-3.845	-4.307	0.203
1	176	-3.123	-4.008	-7.431	-2.369	-1.427	-1.276	-1.394	-3.864	-4.454	0.203
1	177	-3.174	-4.108	-7.381	-2.293	-1.345	-1.283	-1.340	-3.881	-4.545	0.211
1	178	-3.191	-4.148	-7.354	-2.237	-1.287	-1.276	-1.259	-3.887	-4.589	0.217
1	179	-3.092	-3.987	-7.291	-2.214	-1.299	-1.294	-1.244	-3.890	-4.642	0.220
1	180	-3.020	-3.819	-7.192	-2.187	-1.317	-1.328	-1.298	-3.871	-4.702	0.202
2	-180	-2.850	-3.749	-7.144	-2.003	-1.134	-1.174	-1.316	-4.019	-4.909	0.150
2	-179	-2.792	-3.595	-7.084	-1.986	-1.148	-1.187	-1.385	-4.057	-4.961	0.097
2	-178	-2.719	-3.416	-7.046	-1.953	-1.146	-1.158	-1.453	-4.094	-4.983	0.043
2	-177	-2.698	-3.318	-7.030	-1.930	-1.136	-1.130	-1.475	-4.095	-4.979	0.014
2	-176	-2.708	-3.314	-7.047	-1.954	-1.152	-1.123	-1.466	-4.092	-4.968	0.002
2	-175	-2.708	-3.321	-7.058	-1.945	-1.166	-1.113	-1.451	-4.094	-5.031	-0.018
2	-174	-2.718	-3.345	-7.056	-1.928	-1.165	-1.104	-1.439	-4.076	-5.143	-0.003
2	-173	-2.713	-3.345	-7.056	-1.944	-1.212	-1.080	-1.426	-4.058	-5.235	0.010
2	-172	-2.712	-3.345	-7.058	-1.929	-1.237	-1.046	-1.403	-4.056	-5.273	0.025
2	-171	-2.719	-3.362	-7.067	-1.933	-1.265	-1.037	-1.372	-4.042	-5.282	0.056
2	-170	-2.729	-3.395	-7.087	-1.901	-1.271	-1.060	-1.370	-4.036	-5.348	0.091
2	-169	-2.744	-3.437	-7.119	-1.859	-1.239	-1.064	-1.397	-4.038	-5.399	0.123
2	-168	-2.765	-3.465	-7.154	-1.769	-1.128	-1.052	-1.439	-4.053	-5.409	0.126
2	-167	-2.788	-3.485	-7.201	-1.687	-0.994	-1.025	-1.487	-4.078	-5.383	0.112
2	-166	-2.809	-3.515	-7.252	-1.691	-0.943	-1.010	-1.529	-4.085	-5.332	0.096
2	-165	-2.818	-3.554	-7.314	-1.729	-0.949	-1.026	-1.552	-4.082	-5.304	0.097
2	-164	-2.827	-3.605	-7.383	-1.753	-0.931	-1.037	-1.584	-4.103	-5.304	0.133
2	-163	-2.865	-3.661	-7.447	-1.744	-0.900	-1.037	-1.635	-4.136	-5.308	0.190
2	-162	-2.933	-3.731	-7.556	-1.702	-0.860	-1.029	-1.696	-4.145	-5.287	0.242
2	-161	-3.004	-3.809	-7.684	-1.687	-0.830	-1.019	-1.769	-4.128	-5.244	0.297
2	-160	-3.070	-3.853	-7.825	-1.686	-0.842	-1.038	-1.684	-4.173	-5.208	0.347
2	-159	-3.126	-3.835	-7.952	-1.654	-0.837	-1.041	-1.555	-4.229	-5.212	0.364
2	-158	-3.162	-3.765	-8.056	-1.619	-0.821	-1.027	-1.372	-4.259	-5.202	0.393
2	-157	-3.180	-3.811	-7.966	-1.582	-0.796	-0.992	-1.093	-4.239	-5.167	0.432
2	-156	-3.188	-3.815	-7.879	-1.554	-0.776	-0.946	-0.732	-4.132	-5.095	0.489

2	-155	-3.184	-3.791	-7.791	-1.579	-0.778	-0.969	-0.814	-4.068	-5.010	0.563
2	-154	-3.172	-3.735	-7.678	-1.601	-0.788	-0.998	-1.107	-4.103	-5.128	0.529
2	-153	-3.172	-3.664	-7.513	-1.605	-0.794	-1.016	-1.321	-4.052	-5.185	0.527
2	-152	-3.220	-3.874	-7.708	-1.591	-0.794	-1.019	-1.476	-3.947	-5.166	0.545
2	-151	-3.256	-4.025	-7.901	-1.565	-0.788	-1.008	-1.572	-3.788	-5.016	0.554
2	-150	-3.278	-4.142	-8.057	-1.554	-0.786	-0.978	-1.612	-3.749	-4.806	0.543
2	-149	-3.276	-4.237	-8.201	-1.541	-0.802	-0.961	-1.611	-3.943	-5.048	0.512
2	-148	-3.257	-4.316	-8.340	-1.523	-0.825	-0.956	-1.597	-4.045	-5.133	0.489
2	-147	-3.321	-4.337	-8.347	-1.505	-0.835	-0.943	-1.579	-4.098	-5.127	0.473
2	-146	-3.363	-4.328	-8.264	-1.487	-0.831	-0.920	-1.548	-4.143	-5.047	0.456
2	-145	-3.385	-4.300	-8.151	-1.485	-0.805	-0.890	-1.548	-4.197	-4.906	0.435
2	-144	-3.383	-4.238	-7.986	-1.483	-0.777	-0.878	-1.619	-4.283	-4.980	0.421
2	-143	-3.345	-4.129	-7.756	-1.497	-0.764	-0.879	-1.653	-4.297	-5.001	0.438
2	-142	-3.423	-4.140	-7.646	-1.499	-0.751	-0.858	-1.663	-4.282	-4.970	0.466
2	-141	-3.546	-4.254	-7.864	-1.483	-0.726	-0.798	-1.697	-4.372	-4.968	0.457
2	-140	-3.635	-4.289	-7.931	-1.468	-0.697	-0.718	-1.693	-4.440	-4.923	0.405
2	-139	-3.676	-4.258	-7.878	-1.452	-0.667	-0.618	-1.880	-4.842	-5.071	0.322
2	-138	-3.682	-4.175	-7.744	-1.442	-0.654	-0.520	-1.881	-5.150	-5.273	0.211
2	-137	-3.769	-4.175	-7.624	-1.451	-0.664	-0.519	-1.823	-5.060	-5.081	0.165
2	-136	-3.938	-4.425	-7.947	-1.449	-0.655	-0.542	-1.816	-4.911	-4.591	0.261
2	-135	-4.055	-4.585	-8.136	-1.440	-0.632	-0.553	-1.769	-4.764	-4.178	0.351
2	-134	-4.095	-4.629	-8.161	-1.434	-0.602	-0.563	-1.815	-4.834	-3.905	0.413
2	-133	-4.051	-4.534	-8.025	-1.437	-0.567	-0.576	-1.852	-4.971	-3.772	0.459
2	-132	-4.038	-4.429	-7.818	-1.470	-0.526	-0.555	-1.857	-4.970	-3.774	0.495
2	-131	-4.153	-4.677	-8.128	-1.490	-0.496	-0.510	-1.818	-4.841	-4.018	0.485
2	-130	-4.232	-4.814	-8.367	-1.491	-0.474	-0.481	-1.738	-4.705	-4.275	0.421
2	-129	-4.287	-4.825	-8.393	-1.490	-0.458	-0.466	-1.694	-4.651	-4.486	0.333
2	-128	-4.233	-4.703	-8.240	-1.466	-0.453	-0.472	-1.666	-4.680	-4.764	0.269
2	-127	-4.154	-4.523	-7.986	-1.319	-0.397	-0.447	-1.541	-4.577	-4.841	0.247
2	-126	-4.205	-4.722	-8.199	-1.145	-0.285	-0.348	-1.185	-4.176	-4.530	0.298
2	-125	-4.241	-4.868	-8.481	-1.034	-0.203	-0.260	-0.866	-3.801	-4.135	0.354
2	-124	-4.280	-4.890	-8.523	-0.960	-0.154	-0.200	-0.610	-3.527	-3.827	0.369
2	-123	-4.236	-4.777	-8.359	-0.920	-0.125	-0.166	-0.414	-3.339	-3.596	0.413
2	-122	-4.168	-4.572	-8.067	-0.926	-0.137	-0.182	-0.314	-3.218	-3.397	0.473
2	-121	-4.213	-4.654	-8.083	-0.933	-0.172	-0.236	-0.319	-3.243	-3.306	0.551
2	-120	-4.266	-4.824	-8.424	-0.936	-0.209	-0.281	-0.355	-3.329	-3.341	0.589
2	-119	-4.303	-4.871	-8.539	-0.949	-0.250	-0.322	-0.372	-3.392	-3.410	0.536
2	-118	-4.311	-4.802	-8.438	-0.957	-0.295	-0.369	-0.401	-3.466	-3.465	0.529
2	-117	-4.285	-4.626	-8.173	-0.957	-0.331	-0.404	-0.412	-3.512	-3.488	0.563
2	-116	-4.326	-4.694	-8.171	-0.976	-0.354	-0.421	-0.380	-3.510	-3.453	0.603
2	-115	-4.376	-4.866	-8.548	-1.023	-0.371	-0.428	-0.366	-3.529	-3.395	0.634
2	-114	-4.418	-4.930	-8.705	-1.087	-0.405	-0.447	-0.359	-3.562	-3.413	0.511
2	-113	-4.470	-4.929	-8.661	-1.151	-0.460	-0.497	-0.396	-3.591	-3.431	0.446
2	-112	-4.490	-4.769	-8.333	-1.203	-0.515	-0.552	-0.443	-3.628	-3.452	0.424
2	-111	-4.519	-4.741	-8.122	-1.250	-0.585	-0.639	-0.556	-3.719	-3.502	0.401
2	-110	-4.554	-4.917	-8.408	-1.277	-0.615	-0.713	-0.694	-3.813	-3.594	0.379
2	-109	-4.576	-4.995	-8.558	-1.331	-0.643	-0.766	-0.782	-3.834	-3.625	0.306
2	-108	-4.599	-4.983	-8.548	-1.410	-0.698	-0.860	-0.904	-3.890	-3.662	0.280
2	-107	-4.646	-4.865	-8.377	-1.471	-0.730	-0.952	-1.019	-3.973	-3.710	0.321
2	-106	-4.694	-4.794	-8.171	-1.556	-0.753	-1.040	-1.099	-4.106	-3.772	0.357

2	-105	-4.732	-4.905	-8.362	-1.717	-0.903	-0.993	-1.047	-4.211	-3.844	0.385
2	-104	-4.777	-4.964	-8.482	-1.870	-1.053	-0.929	-0.929	-4.181	-3.775	0.229
2	-103	-4.815	-4.954	-8.383	-2.055	-1.253	-0.954	-0.920	-4.170	-3.759	0.081
2	-102	-4.824	-4.857	-8.188	-2.194	-1.442	-0.996	-0.962	-4.178	-3.789	-0.045
2	-101	-4.799	-4.758	-7.951	-2.248	-1.612	-1.031	-1.018	-4.217	-3.825	-0.220
2	-100	-4.739	-4.787	-8.007	-2.308	-1.557	-1.059	-1.073	-4.286	-3.863	-0.517
2	-99	-4.697	-4.782	-7.983	-2.368	-1.491	-1.074	-1.054	-4.305	-3.887	-0.416
2	-98	-4.678	-4.693	-7.586	-2.518	-1.552	-1.192	-1.097	-4.358	-3.907	-0.299
2	-97	-4.679	-4.541	-6.757	-2.660	-1.649	-1.358	-1.187	-4.438	-3.958	-0.185
2	-96	-4.667	-4.488	-6.946	-2.782	-1.742	-1.515	-1.233	-4.533	-3.989	-0.110
2	-95	-4.582	-4.503	-7.168	-2.828	-1.786	-1.632	-1.233	-4.670	-3.984	-0.094
2	-94	-4.482	-4.510	-7.337	-2.791	-1.748	-1.557	-1.184	-4.735	-3.941	-0.160
2	-93	-4.398	-4.465	-7.240	-2.868	-1.832	-1.591	-1.282	-4.916	-4.061	-0.230
2	-92	-4.351	-4.377	-6.838	-2.976	-1.974	-1.729	-1.539	-5.289	-4.374	-0.292
2	-91	-4.367	-4.296	-6.948	-3.069	-2.098	-1.853	-1.750	-5.612	-4.643	-0.364
2	-90	-4.354	-4.283	-7.089	-3.094	-2.184	-1.963	-1.892	-5.847	-4.784	-0.520
2	-89	-4.313	-4.288	-7.175	-3.049	-2.136	-1.922	-2.015	-5.886	-4.797	-0.726
2	-88	-4.297	-4.238	-7.098	-3.115	-2.168	-1.904	-2.121	-5.772	-4.818	-0.744
2	-87	-4.317	-4.114	-6.803	-3.240	-2.283	-1.957	-2.260	-5.857	-4.985	-0.707
2	-86	-4.349	-4.117	-6.734	-3.356	-2.385	-1.977	-2.360	-5.897	-5.178	-0.668
2	-85	-4.269	-4.110	-6.842	-3.424	-2.470	-1.973	-2.407	-5.892	-5.320	-0.723
2	-84	-4.118	-4.059	-6.929	-3.359	-2.385	-1.895	-2.352	-5.762	-5.416	-0.880
2	-83	-3.997	-3.957	-6.892	-3.448	-2.406	-1.898	-2.331	-5.553	-5.247	-0.870
2	-82	-3.930	-3.797	-6.700	-3.664	-2.606	-2.120	-2.528	-5.680	-5.243	-0.827
2	-81	-3.977	-3.752	-6.617	-3.847	-2.802	-2.381	-2.689	-5.655	-5.297	-0.801
2	-80	-3.941	-3.741	-6.697	-3.989	-2.989	-2.631	-2.698	-5.315	-5.125	-0.823
2	-79	-3.783	-3.697	-6.752	-3.908	-2.992	-2.717	-2.642	-4.939	-4.809	-0.912
2	-78	-3.637	-3.613	-6.743	-3.904	-2.960	-2.683	-2.618	-4.744	-4.764	-0.864
2	-77	-3.522	-3.493	-6.663	-4.091	-3.075	-2.754	-2.524	-4.664	-4.818	-0.795
2	-76	-3.449	-3.407	-6.581	-4.310	-3.256	-2.888	-2.374	-4.546	-4.855	-0.798
2	-75	-3.405	-3.393	-6.586	-4.563	-3.478	-3.039	-2.235	-4.409	-4.832	-0.837
2	-74	-3.347	-3.393	-6.594	-4.583	-3.559	-3.101	-2.121	-4.276	-4.735	-0.912
2	-73	-3.312	-3.382	-6.579	-4.500	-3.502	-2.976	-2.040	-4.351	-4.767	-0.879
2	-72	-3.324	-3.377	-6.545	-4.551	-3.520	-2.954	-1.729	-4.390	-4.812	-0.701
2	-71	-3.345	-3.388	-6.526	-4.710	-3.618	-3.071	-1.405	-4.153	-4.626	-0.575
2	-70	-3.343	-3.394	-6.533	-4.932	-3.766	-3.223	-1.163	-3.916	-4.390	-0.544
2	-69	-3.334	-3.403	-6.526	-4.945	-3.756	-3.310	-1.090	-3.802	-4.206	-0.589
2	-68	-3.337	-3.416	-6.532	-4.889	-3.578	-3.210	-1.304	-3.960	-4.310	-0.582
2	-67	-3.383	-3.437	-6.549	-4.967	-3.557	-3.174	-1.580	-4.145	-4.574	-0.551
2	-66	-3.420	-3.446	-6.572	-5.174	-3.713	-3.267	-1.667	-4.051	-4.661	-0.597
2	-65	-3.419	-3.433	-6.582	-5.456	-3.952	-3.442	-1.561	-3.820	-4.584	-0.691
2	-64	-3.409	-3.433	-6.581	-5.479	-4.076	-3.586	-1.394	-3.625	-4.458	-0.728
2	-63	-3.411	-3.461	-6.595	-5.279	-3.961	-3.524	-1.364	-3.657	-4.478	-0.684
2	-62	-3.451	-3.501	-6.634	-5.204	-3.907	-3.481	-1.361	-3.745	-4.618	-0.567
2	-61	-3.467	-3.523	-6.675	-5.303	-3.990	-3.537	-1.316	-3.702	-4.604	-0.504
2	-60	-3.443	-3.507	-6.674	-5.517	-4.172	-3.672	-1.225	-3.553	-4.425	-0.510
2	-59	-3.422	-3.502	-6.670	-5.586	-4.286	-3.793	-1.114	-3.390	-4.164	-0.535
2	-58	-3.422	-3.528	-6.696	-5.466	-4.205	-3.732	-1.119	-3.449	-4.034	-0.545
2	-57	-3.466	-3.574	-6.758	-5.459	-4.170	-3.652	-1.150	-3.591	-4.126	-0.483
2	-56	-3.489	-3.597	-6.805	-5.633	-4.278	-3.669	-1.120	-3.583	-4.156	-0.421

2	-55	-3.478	-3.577	-6.772	-5.926	-4.514	-3.780	-1.020	-3.419	-4.019	-0.418
2	-54	-3.485	-3.575	-6.731	-6.012	-4.638	-3.862	-0.912	-3.234	-3.820	-0.423
2	-53	-3.519	-3.609	-6.725	-5.838	-4.504	-3.778	-0.905	-3.249	-3.773	-0.385
2	-52	-3.596	-3.675	-6.771	-5.763	-4.415	-3.685	-0.936	-3.378	-3.920	-0.305
2	-51	-3.638	-3.716	-6.816	-5.888	-4.464	-3.696	-0.922	-3.392	-3.991	-0.251
2	-50	-3.623	-3.705	-6.800	-6.193	-4.668	-3.836	-0.834	-3.243	-3.886	-0.240
2	-49	-3.613	-3.695	-6.776	-6.308	-4.796	-3.971	-0.713	-3.039	-3.666	-0.231
2	-48	-3.628	-3.720	-6.783	-6.142	-4.671	-3.929	-0.706	-3.002	-3.572	-0.181
2	-47	-3.686	-3.786	-6.826	-6.019	-4.531	-3.826	-0.750	-3.117	-3.663	-0.101
2	-46	-3.727	-3.841	-6.876	-6.059	-4.515	-3.789	-0.745	-3.164	-3.728	-0.027
2	-45	-3.725	-3.852	-6.873	-6.280	-4.655	-3.863	-0.681	-3.051	-3.654	0.013
2	-44	-3.717	-3.853	-6.857	-6.386	-4.770	-3.982	-0.575	-2.828	-3.432	0.034
2	-43	-3.728	-3.874	-6.858	-6.258	-4.667	-3.970	-0.546	-2.752	-3.290	0.094
2	-42	-3.756	-3.904	-6.858	-6.109	-4.511	-3.888	-0.566	-2.823	-3.304	0.179
2	-41	-3.762	-3.914	-6.841	-6.079	-4.461	-3.865	-0.553	-2.861	-3.331	0.262
2	-40	-3.729	-3.907	-6.839	-6.100	-4.506	-3.911	-0.484	-2.781	-3.252	0.326
2	-39	-3.737	-3.917	-6.826	-5.865	-4.456	-3.919	-0.426	-2.665	-3.106	0.363
2	-38	-3.773	-3.963	-6.804	-5.319	-4.311	-3.834	-0.484	-2.751	-3.101	0.402
2	-37	-3.812	-4.038	-6.754	-4.904	-4.238	-3.744	-0.619	-3.052	-3.258	0.449
2	-36	-3.817	-4.093	-6.704	-4.629	-4.296	-3.746	-0.694	-3.288	-3.311	0.507
2	-35	-3.778	-4.051	-6.738	-4.473	-4.460	-3.813	-0.721	-3.452	-3.248	0.550
2	-34	-3.797	-4.018	-6.836	-4.502	-4.593	-3.830	-0.752	-3.525	-3.098	0.572
2	-33	-3.854	-4.012	-6.956	-4.732	-4.450	-3.655	-0.855	-3.523	-3.042	0.588
2	-32	-3.928	-4.019	-7.075	-5.044	-4.393	-3.505	-0.964	-3.443	-3.214	0.579
2	-31	-3.968	-3.971	-7.155	-5.394	-4.449	-3.450	-1.008	-3.326	-3.303	0.607
2	-30	-3.868	-3.885	-7.105	-5.752	-4.572	-3.468	-0.980	-3.147	-3.282	0.631
2	-29	-3.812	-3.852	-6.989	-5.943	-4.655	-3.499	-0.902	-2.929	-3.184	0.622
2	-28	-3.801	-3.873	-6.885	-5.561	-4.335	-3.342	-0.887	-2.865	-3.123	0.606
2	-27	-3.821	-3.930	-6.738	-5.170	-3.925	-3.097	-0.926	-3.029	-3.258	0.607
2	-26	-3.838	-3.962	-6.562	-4.880	-3.593	-2.913	-0.911	-3.133	-3.395	0.636
2	-25	-3.845	-4.000	-6.572	-4.634	-3.298	-2.762	-0.825	-3.110	-3.440	0.662
2	-24	-3.825	-4.085	-6.829	-4.370	-3.060	-2.649	-0.669	-2.929	-3.363	0.663
2	-23	-3.825	-4.157	-7.042	-4.096	-2.912	-2.623	-0.547	-2.743	-3.261	0.653
2	-22	-3.851	-4.237	-7.221	-3.862	-2.867	-2.709	-0.540	-2.772	-3.297	0.654
2	-21	-3.887	-4.313	-7.395	-3.665	-2.829	-2.828	-0.578	-2.906	-3.431	0.675
2	-20	-3.845	-4.311	-7.486	-3.518	-2.786	-2.999	-0.596	-3.015	-3.554	0.707
2	-19	-3.763	-4.198	-7.406	-3.383	-2.702	-3.198	-0.604	-3.126	-3.654	0.739
2	-18	-3.685	-4.025	-7.237	-3.301	-2.567	-3.257	-0.630	-3.241	-3.727	0.751
2	-17	-3.638	-3.851	-7.081	-3.296	-2.437	-3.039	-0.748	-3.358	-3.759	0.726
2	-16	-3.593	-3.722	-6.972	-3.329	-2.341	-2.744	-0.893	-3.442	-3.760	0.686
2	-15	-3.549	-3.671	-6.936	-3.418	-2.271	-2.462	-1.020	-3.504	-3.752	0.649
2	-14	-3.557	-3.686	-6.934	-3.578	-2.212	-2.199	-1.144	-3.532	-3.737	0.591
2	-13	-3.582	-3.679	-6.906	-3.718	-2.162	-2.007	-1.248	-3.552	-3.716	0.559
2	-12	-3.645	-3.652	-6.851	-3.815	-2.149	-1.942	-1.316	-3.581	-3.727	0.554
2	-11	-3.696	-3.591	-6.750	-3.883	-2.163	-1.923	-1.360	-3.622	-3.785	0.543
2	-10	-3.688	-3.510	-6.607	-3.848	-2.171	-1.907	-1.391	-3.649	-3.852	0.543
2	-9	-3.595	-3.432	-6.494	-3.676	-2.157	-1.889	-1.400	-3.648	-3.889	0.578
2	-8	-3.502	-3.369	-6.419	-3.472	-2.137	-1.861	-1.401	-3.667	-3.914	0.596
2	-7	-3.417	-3.323	-6.369	-3.328	-2.152	-1.861	-1.407	-3.711	-3.923	0.637
2	-6	-3.362	-3.312	-6.339	-3.243	-2.180	-1.897	-1.426	-3.768	-3.948	0.675

2	-5	-3.350	-3.344	-6.278	-3.199	-2.182	-1.936	-1.454	-3.818	-3.985	0.703
2	-4	-3.361	-3.369	-6.152	-3.167	-2.150	-1.963	-1.477	-3.849	-4.011	0.726
2	-3	-3.354	-3.367	-6.078	-3.105	-2.084	-1.951	-1.487	-3.841	-4.013	0.744
2	-2	-3.322	-3.336	-6.042	-3.073	-2.027	-1.898	-1.502	-3.856	-4.057	0.710
2	-1	-3.270	-3.277	-6.023	-3.090	-2.024	-1.867	-1.522	-3.847	-4.080	0.657
2	0	-3.259	-3.247	-6.009	-3.109	-2.039	-1.857	-1.554	-3.815	-4.065	0.620
2	1	-3.250	-3.210	-5.995	-3.120	-2.046	-1.849	-1.588	-3.783	-4.038	0.589
2	2	-3.227	-3.155	-5.978	-3.124	-2.042	-1.838	-1.620	-3.754	-4.003	0.558
2	3	-3.191	-3.086	-5.960	-3.130	-2.037	-1.825	-1.652	-3.724	-3.963	0.530
2	4	-3.146	-3.006	-5.939	-3.140	-2.033	-1.813	-1.687	-3.693	-3.923	0.505
2	5	-3.092	-2.918	-5.915	-3.155	-2.034	-1.803	-1.725	-3.660	-3.891	0.488
2	6	-3.035	-2.830	-5.893	-3.172	-2.038	-1.796	-1.754	-3.629	-3.854	0.484
2	7	-2.969	-2.743	-5.872	-3.155	-2.024	-1.773	-1.769	-3.609	-3.811	0.486
2	8	-2.903	-2.671	-5.843	-3.118	-2.005	-1.736	-1.754	-3.685	-3.809	0.484
2	9	-2.854	-2.630	-5.820	-3.092	-2.025	-1.737	-1.734	-3.854	-3.849	0.461
2	10	-2.857	-2.608	-5.790	-3.087	-2.056	-1.756	-1.745	-3.981	-3.871	0.456
2	11	-2.875	-2.595	-5.749	-3.097	-2.084	-1.777	-1.763	-4.021	-3.835	0.442
2	12	-2.875	-2.592	-5.714	-3.089	-2.078	-1.782	-1.762	-4.006	-3.766	0.415
2	13	-2.847	-2.594	-5.695	-3.075	-2.045	-1.769	-1.746	-3.979	-3.720	0.377
2	14	-2.828	-2.603	-5.685	-3.074	-2.020	-1.764	-1.738	-4.002	-3.730	0.316
2	15	-2.846	-2.643	-5.668	-3.086	-2.020	-1.777	-1.766	-4.100	-3.796	0.279
2	16	-2.863	-2.687	-5.668	-3.091	-2.031	-1.797	-1.814	-4.222	-3.886	0.282
2	17	-2.881	-2.733	-5.704	-3.082	-2.031	-1.801	-1.836	-4.301	-3.969	0.306
2	18	-2.886	-2.757	-5.772	-3.090	-2.035	-1.792	-1.839	-4.329	-4.028	0.341
2	19	-2.875	-2.757	-5.849	-3.119	-2.045	-1.765	-1.829	-4.273	-4.080	0.357
2	20	-2.861	-2.747	-5.899	-3.153	-2.043	-1.731	-1.755	-4.155	-4.123	0.361
2	21	-2.844	-2.731	-5.924	-3.175	-2.033	-1.702	-1.625	-4.024	-4.135	0.398
2	22	-2.837	-2.719	-5.913	-3.177	-2.008	-1.675	-1.507	-3.893	-4.124	0.449
2	23	-2.828	-2.721	-5.870	-3.164	-1.971	-1.640	-1.431	-3.772	-4.083	0.477
2	24	-2.797	-2.715	-5.809	-3.121	-1.928	-1.598	-1.408	-3.727	-4.042	0.470
2	25	-2.802	-2.716	-5.757	-3.071	-1.887	-1.556	-1.439	-3.790	-4.051	0.418
2	26	-2.830	-2.733	-5.712	-3.044	-1.872	-1.532	-1.462	-3.834	-4.073	0.387
2	27	-2.827	-2.746	-5.698	-3.007	-1.865	-1.524	-1.475	-3.845	-4.077	0.386
2	28	-2.784	-2.719	-5.719	-2.961	-1.853	-1.523	-1.487	-3.858	-4.095	0.396
2	29	-2.722	-2.656	-5.738	-2.916	-1.845	-1.532	-1.511	-3.882	-4.129	0.410
2	30	-2.706	-2.605	-5.739	-2.878	-1.821	-1.543	-1.585	-3.941	-4.138	0.393
2	31	-2.726	-2.585	-5.734	-2.853	-1.784	-1.545	-1.693	-4.013	-4.086	0.368
2	32	-2.726	-2.576	-5.746	-2.837	-1.736	-1.536	-1.784	-4.072	-4.006	0.372
2	33	-2.695	-2.568	-5.750	-2.823	-1.682	-1.518	-1.844	-4.110	-3.939	0.400
2	34	-2.660	-2.548	-5.727	-2.826	-1.664	-1.493	-1.903	-4.142	-3.885	0.431
2	35	-2.664	-2.537	-5.690	-2.832	-1.654	-1.452	-1.952	-4.149	-3.855	0.407
2	36	-2.713	-2.543	-5.653	-2.836	-1.638	-1.390	-1.978	-4.151	-3.793	0.352
2	37	-2.749	-2.561	-5.627	-2.842	-1.623	-1.332	-1.982	-4.150	-3.695	0.299
2	38	-2.757	-2.589	-5.623	-2.854	-1.614	-1.288	-1.973	-4.129	-3.609	0.268
2	39	-2.742	-2.595	-5.603	-2.860	-1.611	-1.259	-1.962	-4.103	-3.553	0.240
2	40	-2.724	-2.591	-5.569	-2.842	-1.641	-1.291	-1.936	-4.043	-3.548	0.209
2	41	-2.707	-2.594	-5.550	-2.798	-1.656	-1.331	-1.918	-3.959	-3.634	0.205
2	42	-2.689	-2.607	-5.551	-2.745	-1.650	-1.355	-1.910	-3.890	-3.687	0.222
2	43	-2.667	-2.628	-5.580	-2.712	-1.646	-1.369	-1.901	-3.826	-3.694	0.249
2	44	-2.641	-2.633	-5.603	-2.709	-1.654	-1.383	-1.906	-3.769	-3.675	0.263

2	45	-2.614	-2.627	-5.605	-2.742	-1.670	-1.404	-1.915	-3.747	-3.668	0.254
2	46	-2.594	-2.627	-5.617	-2.766	-1.681	-1.421	-1.927	-3.748	-3.696	0.203
2	47	-2.580	-2.631	-5.641	-2.774	-1.676	-1.429	-1.953	-3.721	-3.709	0.165
2	48	-2.564	-2.648	-5.683	-2.769	-1.671	-1.428	-1.966	-3.673	-3.707	0.158
2	49	-2.543	-2.671	-5.744	-2.757	-1.673	-1.432	-1.946	-3.624	-3.701	0.159
2	50	-2.519	-2.689	-5.800	-2.750	-1.685	-1.437	-1.911	-3.581	-3.695	0.151
2	51	-2.487	-2.700	-5.848	-2.737	-1.703	-1.432	-1.869	-3.603	-3.717	0.117
2	52	-2.451	-2.705	-5.887	-2.713	-1.721	-1.424	-1.832	-3.628	-3.731	0.075
2	53	-2.424	-2.710	-5.919	-2.716	-1.731	-1.424	-1.794	-3.641	-3.719	0.051
2	54	-2.404	-2.717	-5.934	-2.735	-1.730	-1.429	-1.752	-3.632	-3.703	0.037
2	55	-2.383	-2.721	-5.942	-2.746	-1.729	-1.436	-1.711	-3.606	-3.702	0.015
2	56	-2.352	-2.728	-5.960	-2.741	-1.728	-1.441	-1.670	-3.633	-3.734	-0.020
2	57	-2.314	-2.739	-5.998	-2.714	-1.724	-1.445	-1.618	-3.676	-3.798	-0.067
2	58	-2.288	-2.756	-6.041	-2.660	-1.753	-1.456	-1.557	-3.673	-3.845	-0.082
2	59	-2.270	-2.775	-6.080	-2.596	-1.818	-1.481	-1.491	-3.643	-3.874	-0.074
2	60	-2.245	-2.795	-6.123	-2.558	-1.870	-1.508	-1.424	-3.603	-3.898	-0.061
2	61	-2.215	-2.803	-6.154	-2.591	-1.868	-1.510	-1.411	-3.607	-3.927	-0.057
2	62	-2.180	-2.797	-6.158	-2.601	-1.874	-1.498	-1.451	-3.701	-3.909	-0.119
2	63	-2.143	-2.790	-6.171	-2.598	-1.883	-1.488	-1.471	-3.751	-3.877	-0.189
2	64	-2.124	-2.771	-6.180	-2.584	-1.884	-1.485	-1.454	-3.762	-3.851	-0.240
2	65	-2.111	-2.744	-6.170	-2.546	-1.893	-1.475	-1.401	-3.726	-3.834	-0.278
2	66	-2.092	-2.722	-6.164	-2.575	-1.865	-1.454	-1.345	-3.663	-3.834	-0.299
2	67	-2.066	-2.703	-6.172	-2.637	-1.794	-1.422	-1.365	-3.710	-3.872	-0.321
2	68	-2.034	-2.690	-6.186	-2.698	-1.735	-1.393	-1.381	-3.775	-3.883	-0.329
2	69	-1.999	-2.682	-6.208	-2.756	-1.702	-1.379	-1.387	-3.813	-3.866	-0.315
2	70	-1.965	-2.677	-6.218	-2.809	-1.669	-1.361	-1.384	-3.830	-3.845	-0.305
2	71	-1.923	-2.655	-6.221	-2.838	-1.649	-1.352	-1.380	-3.838	-3.819	-0.300
2	72	-1.866	-2.595	-6.209	-2.797	-1.697	-1.377	-1.388	-3.875	-3.804	-0.345
2	73	-1.823	-2.530	-6.191	-2.756	-1.735	-1.405	-1.402	-3.949	-3.851	-0.466
2	74	-1.813	-2.509	-6.189	-2.723	-1.749	-1.441	-1.423	-4.006	-3.906	-0.584
2	75	-1.802	-2.472	-6.167	-2.707	-1.745	-1.475	-1.437	-4.051	-3.963	-0.698
2	76	-1.799	-2.432	-6.109	-2.743	-1.733	-1.492	-1.444	-4.111	-4.023	-0.780
2	77	-1.798	-2.396	-6.005	-2.839	-1.728	-1.501	-1.475	-4.200	-4.075	-0.762
2	78	-1.783	-2.370	-5.891	-2.944	-1.744	-1.505	-1.554	-4.311	-4.075	-0.713
2	79	-1.747	-2.354	-5.867	-3.054	-1.792	-1.508	-1.632	-4.422	-4.069	-0.644
2	80	-1.729	-2.346	-5.884	-3.120	-1.830	-1.504	-1.699	-4.520	-4.074	-0.563
2	81	-1.714	-2.339	-5.893	-3.140	-1.847	-1.512	-1.739	-4.554	-4.089	-0.513
2	82	-1.690	-2.325	-5.893	-3.121	-1.877	-1.551	-1.755	-4.528	-4.116	-0.522
2	83	-1.673	-2.310	-5.891	-3.088	-1.915	-1.625	-1.743	-4.572	-4.203	-0.572
2	84	-1.675	-2.295	-5.889	-3.052	-1.952	-1.683	-1.727	-4.597	-4.310	-0.622
2	85	-1.661	-2.287	-5.898	-2.986	-1.984	-1.729	-1.703	-4.585	-4.415	-0.632
2	86	-1.643	-2.291	-5.921	-2.876	-2.017	-1.749	-1.669	-4.576	-4.521	-0.633
2	87	-1.636	-2.310	-5.956	-2.831	-2.058	-1.764	-1.628	-4.587	-4.630	-0.653
2	88	-1.630	-2.328	-5.983	-2.821	-2.128	-1.803	-1.639	-4.642	-4.648	-0.689
2	89	-1.624	-2.345	-5.996	-2.781	-2.203	-1.813	-1.658	-4.643	-4.628	-0.732
2	90	-1.621	-2.361	-6.005	-2.710	-2.269	-1.808	-1.671	-4.611	-4.597	-0.778
2	91	-1.615	-2.361	-6.044	-2.643	-2.329	-1.788	-1.668	-4.578	-4.565	-0.834
2	92	-1.610	-2.355	-6.089	-2.625	-2.377	-1.763	-1.639	-4.491	-4.520	-0.863
2	93	-1.608	-2.345	-6.124	-2.723	-2.349	-1.781	-1.747	-4.434	-4.449	-0.874
2	94	-1.603	-2.330	-6.143	-2.807	-2.359	-1.839	-1.892	-4.429	-4.318	-0.821

2	95	-1.600	-2.311	-6.155	-2.853	-2.361	-1.893	-1.982	-4.377	-4.179	-0.760
2	96	-1.597	-2.325	-6.168	-2.919	-2.334	-1.909	-2.025	-4.314	-4.050	-0.702
2	97	-1.544	-2.348	-6.195	-3.014	-2.291	-1.882	-2.044	-4.282	-3.971	-0.652
2	98	-1.494	-2.370	-6.228	-3.128	-2.310	-1.903	-2.034	-4.248	-3.906	-0.604
2	99	-1.448	-2.388	-6.251	-3.323	-2.408	-1.974	-2.024	-4.209	-3.897	-0.614
2	100	-1.409	-2.410	-6.268	-3.511	-2.522	-2.035	-2.008	-4.152	-3.946	-0.628
2	101	-1.401	-2.412	-6.277	-3.615	-2.598	-2.063	-2.002	-4.096	-3.994	-0.632
2	102	-1.411	-2.418	-6.283	-3.682	-2.655	-2.093	-1.991	-4.045	-4.032	-0.623
2	103	-1.421	-2.432	-6.300	-3.746	-2.689	-2.153	-1.965	-3.992	-4.077	-0.601
2	104	-1.424	-2.444	-6.314	-3.779	-2.726	-2.251	-1.942	-3.908	-4.037	-0.596
2	105	-1.416	-2.446	-6.316	-3.810	-2.769	-2.351	-1.926	-3.865	-4.020	-0.611
2	106	-1.411	-2.440	-6.318	-3.816	-2.793	-2.422	-1.896	-3.834	-4.016	-0.610
2	107	-1.415	-2.437	-6.333	-3.790	-2.791	-2.446	-1.861	-3.811	-4.007	-0.604
2	108	-1.416	-2.438	-6.362	-3.792	-2.788	-2.451	-1.824	-3.787	-3.987	-0.599
2	109	-1.408	-2.432	-6.387	-3.860	-2.797	-2.474	-1.830	-3.752	-3.958	-0.591
2	110	-1.386	-2.410	-6.392	-3.905	-2.818	-2.504	-1.843	-3.690	-3.930	-0.577
2	111	-1.364	-2.377	-6.383	-3.940	-2.838	-2.545	-1.845	-3.618	-3.893	-0.534
2	112	-1.375	-2.404	-6.378	-3.964	-2.835	-2.574	-1.844	-3.547	-3.852	-0.495
2	113	-1.398	-2.442	-6.389	-3.981	-2.810	-2.588	-1.844	-3.480	-3.802	-0.463
2	114	-1.419	-2.488	-6.429	-3.958	-2.850	-2.639	-1.793	-3.440	-3.752	-0.435
2	115	-1.429	-2.512	-6.447	-3.993	-2.919	-2.709	-1.691	-3.492	-3.847	-0.439
2	116	-1.435	-2.526	-6.447	-4.033	-3.003	-2.784	-1.605	-3.537	-3.921	-0.472
2	117	-1.422	-2.536	-6.458	-4.043	-3.057	-2.832	-1.536	-3.580	-3.973	-0.526
2	118	-1.423	-2.555	-6.479	-4.044	-3.097	-2.855	-1.472	-3.620	-4.015	-0.578
2	119	-1.437	-2.603	-6.531	-4.097	-3.113	-2.843	-1.418	-3.637	-4.047	-0.630
2	120	-1.441	-2.637	-6.568	-4.179	-3.124	-2.798	-1.449	-3.596	-4.006	-0.612
2	121	-1.438	-2.660	-6.589	-4.256	-3.166	-2.808	-1.465	-3.574	-3.962	-0.541
2	122	-1.444	-2.688	-6.615	-4.288	-3.184	-2.821	-1.477	-3.567	-3.951	-0.498
2	123	-1.453	-2.717	-6.644	-4.290	-3.178	-2.833	-1.489	-3.550	-3.950	-0.462
2	124	-1.455	-2.741	-6.677	-4.297	-3.170	-2.840	-1.487	-3.525	-3.952	-0.425
2	125	-1.462	-2.767	-6.703	-4.310	-3.175	-2.866	-1.481	-3.466	-3.962	-0.375
2	126	-1.456	-2.779	-6.715	-4.320	-3.176	-2.888	-1.459	-3.390	-3.978	-0.352
2	127	-1.457	-2.796	-6.726	-4.341	-3.188	-2.897	-1.439	-3.352	-3.962	-0.313
2	128	-1.484	-2.835	-6.758	-4.342	-3.188	-2.896	-1.426	-3.364	-3.953	-0.331
2	129	-1.513	-2.875	-6.803	-4.352	-3.186	-2.892	-1.411	-3.380	-3.943	-0.353
2	130	-1.545	-2.915	-6.843	-4.395	-3.183	-2.884	-1.383	-3.382	-3.926	-0.357
2	131	-1.567	-2.945	-6.876	-4.436	-3.180	-2.864	-1.359	-3.371	-3.938	-0.316
2	132	-1.589	-2.965	-6.894	-4.439	-3.178	-2.841	-1.354	-3.344	-3.960	-0.250
2	133	-1.625	-3.007	-6.926	-4.415	-3.165	-2.813	-1.377	-3.361	-3.960	-0.244
2	134	-1.661	-3.050	-6.967	-4.374	-3.135	-2.774	-1.399	-3.376	-3.964	-0.237
2	135	-1.700	-3.091	-7.010	-4.342	-3.111	-2.749	-1.393	-3.379	-3.968	-0.209
2	136	-1.734	-3.133	-7.061	-4.313	-3.091	-2.739	-1.358	-3.388	-3.992	-0.183
2	137	-1.763	-3.164	-7.100	-4.270	-3.062	-2.722	-1.327	-3.415	-4.008	-0.146
2	138	-1.806	-3.200	-7.106	-4.220	-3.028	-2.694	-1.308	-3.439	-4.037	-0.144
2	139	-1.846	-3.242	-7.076	-4.164	-2.988	-2.655	-1.286	-3.461	-4.068	-0.167
2	140	-1.883	-3.281	-7.050	-4.129	-2.970	-2.607	-1.267	-3.474	-4.094	-0.176
2	141	-1.914	-3.312	-7.040	-4.109	-2.974	-2.569	-1.270	-3.485	-4.115	-0.165
2	142	-1.939	-3.339	-7.039	-4.074	-2.968	-2.541	-1.278	-3.475	-4.099	-0.104
2	143	-1.984	-3.376	-7.012	-4.029	-2.943	-2.496	-1.302	-3.443	-4.075	-0.053
2	144	-2.039	-3.417	-6.946	-3.954	-2.900	-2.451	-1.305	-3.413	-4.060	-0.017

2	145	-2.096	-3.455	-6.912	-3.647	-2.744	-2.419	-1.268	-3.373	-4.038	0.025
2	146	-2.145	-3.491	-6.896	-3.318	-2.544	-2.399	-1.198	-3.336	-4.012	0.051
2	147	-2.188	-3.524	-6.903	-3.064	-2.412	-2.404	-1.158	-3.338	-4.012	0.051
2	148	-2.233	-3.558	-6.965	-2.862	-2.312	-2.396	-1.162	-3.366	-4.025	0.010
2	149	-2.273	-3.590	-7.046	-2.754	-2.253	-2.380	-1.163	-3.389	-4.024	-0.021
2	150	-2.308	-3.610	-7.093	-2.695	-2.268	-2.344	-1.150	-3.397	-4.005	-0.016
2	151	-2.335	-3.621	-7.127	-2.655	-2.286	-2.299	-1.115	-3.450	-3.993	0.027
2	152	-2.357	-3.634	-7.153	-2.650	-2.274	-2.251	-1.072	-3.503	-4.002	0.094
2	153	-2.316	-3.584	-7.152	-2.648	-2.262	-2.207	-1.067	-3.558	-4.067	0.114
2	154	-2.241	-3.448	-7.119	-2.646	-2.236	-2.167	-1.060	-3.614	-4.146	0.096
2	155	-2.198	-3.351	-7.102	-2.655	-2.125	-2.068	-1.036	-3.638	-4.194	0.084
2	156	-2.172	-3.274	-7.098	-2.672	-1.933	-1.823	-1.054	-3.698	-4.267	0.065
2	157	-2.183	-3.240	-7.106	-2.675	-1.803	-1.650	-1.065	-3.758	-4.347	0.041
2	158	-2.258	-3.217	-7.111	-2.658	-1.704	-1.545	-1.107	-3.788	-4.396	0.039
2	159	-2.369	-3.147	-7.068	-2.634	-1.641	-1.499	-1.173	-3.842	-4.438	0.042
2	160	-2.450	-3.102	-7.039	-2.707	-1.651	-1.505	-1.178	-3.865	-4.467	0.063
2	161	-2.505	-3.065	-7.020	-2.861	-1.756	-1.536	-1.138	-3.836	-4.460	0.107
2	162	-2.540	-3.046	-7.015	-2.964	-1.830	-1.550	-1.090	-3.783	-4.434	0.162
2	163	-2.528	-3.067	-7.028	-3.052	-1.899	-1.554	-1.109	-3.748	-4.446	0.200
2	164	-2.473	-3.108	-7.036	-3.083	-1.936	-1.555	-1.187	-3.775	-4.521	0.183
2	165	-2.452	-3.149	-7.043	-2.958	-1.875	-1.522	-1.220	-3.802	-4.607	0.159
2	166	-2.432	-3.168	-7.053	-2.684	-1.696	-1.459	-1.204	-3.829	-4.654	0.152
2	167	-2.430	-3.168	-7.057	-2.507	-1.553	-1.397	-1.136	-3.843	-4.668	0.156
2	168	-2.440	-3.175	-7.072	-2.367	-1.479	-1.371	-1.104	-3.845	-4.659	0.166
2	169	-2.426	-3.205	-7.281	-2.282	-1.479	-1.358	-1.178	-3.875	-4.651	0.139
2	170	-2.432	-3.237	-7.467	-2.260	-1.493	-1.333	-1.262	-3.929	-4.606	0.119
2	171	-2.437	-3.255	-7.602	-2.276	-1.455	-1.261	-1.279	-3.944	-4.532	0.128
2	172	-2.445	-3.261	-7.704	-2.269	-1.407	-1.171	-1.237	-3.922	-4.435	0.154
2	173	-2.501	-3.291	-7.720	-2.285	-1.382	-1.110	-1.229	-3.885	-4.329	0.185
2	174	-2.711	-3.613	-7.634	-2.292	-1.364	-1.100	-1.351	-3.904	-4.300	0.175
2	175	-2.873	-3.889	-7.514	-2.264	-1.328	-1.095	-1.434	-3.947	-4.423	0.132
2	176	-2.993	-4.078	-7.418	-2.180	-1.253	-1.107	-1.447	-3.978	-4.595	0.120
2	177	-3.072	-4.208	-7.354	-2.104	-1.166	-1.115	-1.392	-4.011	-4.708	0.125
2	178	-3.097	-4.255	-7.325	-2.053	-1.102	-1.105	-1.295	-4.022	-4.763	0.146
2	179	-2.946	-4.014	-7.257	-2.031	-1.115	-1.129	-1.266	-4.017	-4.828	0.167
2	180	-2.850	-3.749	-7.144	-2.003	-1.134	-1.174	-1.316	-4.019	-4.909	0.150
3	-180	-2.679	-3.453	-7.057	-1.810	-0.968	-0.962	-1.491	-4.358	-5.424	-0.037
3	-179	-2.689	-3.435	-7.049	-1.777	-0.969	-0.976	-1.577	-4.441	-5.497	-0.114
3	-178	-2.685	-3.381	-7.043	-1.749	-0.978	-0.993	-1.602	-4.458	-5.524	-0.175
3	-177	-2.696	-3.368	-7.071	-1.718	-0.967	-0.987	-1.598	-4.433	-5.499	-0.194
3	-176	-2.717	-3.378	-7.099	-1.715	-0.964	-0.983	-1.560	-4.421	-5.475	-0.195
3	-175	-2.739	-3.408	-7.122	-1.708	-0.977	-0.984	-1.555	-4.425	-5.498	-0.186
3	-174	-2.732	-3.401	-7.121	-1.673	-0.968	-0.975	-1.577	-4.417	-5.618	-0.187
3	-173	-2.721	-3.389	-7.111	-1.626	-0.935	-0.952	-1.576	-4.409	-5.746	-0.184
3	-172	-2.716	-3.389	-7.104	-1.614	-0.948	-0.921	-1.540	-4.390	-5.853	-0.163
3	-171	-2.743	-3.430	-7.131	-1.577	-0.957	-0.903	-1.485	-4.341	-5.845	-0.106
3	-170	-2.772	-3.487	-7.165	-1.510	-0.952	-0.910	-1.465	-4.295	-5.899	-0.028
3	-169	-2.774	-3.497	-7.197	-1.493	-0.896	-0.908	-1.510	-4.288	-5.970	0.014
3	-168	-2.789	-3.507	-7.227	-1.452	-0.802	-0.892	-1.580	-4.341	-5.956	-0.022
3	-167	-2.809	-3.528	-7.271	-1.450	-0.777	-0.877	-1.624	-4.362	-5.931	-0.049

3	-166	-2.837	-3.561	-7.318	-1.460	-0.760	-0.864	-1.650	-4.342	-5.792	-0.053
3	-165	-2.869	-3.610	-7.364	-1.486	-0.753	-0.873	-1.668	-4.318	-5.698	-0.023
3	-164	-2.871	-3.642	-7.423	-1.500	-0.731	-0.888	-1.706	-4.348	-5.686	0.011
3	-163	-2.905	-3.689	-7.494	-1.494	-0.692	-0.890	-1.727	-4.351	-5.687	0.068
3	-162	-2.959	-3.759	-7.599	-1.466	-0.660	-0.890	-1.767	-4.320	-5.685	0.158
3	-161	-3.025	-3.834	-7.718	-1.447	-0.633	-0.892	-1.803	-4.294	-5.567	0.225
3	-160	-3.105	-3.903	-7.843	-1.437	-0.634	-0.904	-1.754	-4.309	-5.467	0.310
3	-159	-3.163	-3.895	-7.967	-1.402	-0.626	-0.913	-1.660	-4.379	-5.421	0.332
3	-158	-3.211	-3.833	-8.011	-1.349	-0.603	-0.905	-1.500	-4.403	-5.376	0.365
3	-157	-3.234	-3.809	-7.937	-1.329	-0.589	-0.869	-1.251	-4.354	-5.304	0.428
3	-156	-3.245	-3.784	-7.832	-1.316	-0.578	-0.822	-0.984	-4.226	-5.174	0.498
3	-155	-3.232	-3.734	-7.708	-1.361	-0.598	-0.829	-0.987	-4.134	-5.043	0.548
3	-154	-3.204	-3.671	-7.569	-1.391	-0.614	-0.861	-1.188	-4.113	-5.064	0.518
3	-153	-3.208	-3.658	-7.470	-1.405	-0.617	-0.877	-1.349	-4.040	-5.064	0.506
3	-152	-3.260	-3.789	-7.575	-1.398	-0.610	-0.880	-1.472	-3.914	-4.994	0.540
3	-151	-3.305	-3.926	-7.744	-1.382	-0.597	-0.868	-1.566	-3.765	-4.831	0.592
3	-150	-3.332	-4.035	-7.889	-1.395	-0.633	-0.867	-1.631	-3.742	-4.701	0.630
3	-149	-3.341	-4.133	-8.027	-1.394	-0.675	-0.877	-1.667	-3.878	-4.826	0.558
3	-148	-3.336	-4.208	-8.148	-1.376	-0.704	-0.879	-1.669	-3.973	-4.909	0.486
3	-147	-3.351	-4.243	-8.173	-1.344	-0.711	-0.865	-1.636	-4.016	-4.920	0.462
3	-146	-3.384	-4.250	-8.113	-1.311	-0.694	-0.826	-1.579	-4.083	-4.877	0.459
3	-145	-3.418	-4.244	-8.022	-1.339	-0.711	-0.813	-1.548	-4.153	-4.824	0.461
3	-144	-3.413	-4.193	-7.875	-1.355	-0.714	-0.813	-1.562	-4.223	-4.881	0.449
3	-143	-3.381	-4.102	-7.689	-1.373	-0.708	-0.812	-1.581	-4.240	-4.905	0.446
3	-142	-3.398	-4.081	-7.613	-1.369	-0.686	-0.799	-1.574	-4.205	-4.864	0.445
3	-141	-3.468	-4.125	-7.701	-1.362	-0.644	-0.752	-1.578	-4.167	-4.785	0.443
3	-140	-3.532	-4.138	-7.737	-1.416	-0.661	-0.728	-1.636	-4.203	-4.728	0.417
3	-139	-3.570	-4.104	-7.690	-1.441	-0.664	-0.694	-1.811	-4.402	-4.778	0.337
3	-138	-3.580	-4.038	-7.596	-1.442	-0.661	-0.644	-1.993	-4.706	-4.928	0.236
3	-137	-3.616	-4.032	-7.562	-1.426	-0.659	-0.659	-2.072	-4.754	-4.827	0.168
3	-136	-3.713	-4.135	-7.696	-1.399	-0.632	-0.655	-2.104	-4.683	-4.450	0.209
3	-135	-3.830	-4.243	-7.804	-1.422	-0.634	-0.677	-2.117	-4.637	-4.056	0.269
3	-134	-3.887	-4.294	-7.830	-1.453	-0.649	-0.730	-2.180	-4.679	-3.724	0.324
3	-133	-3.904	-4.283	-7.779	-1.484	-0.640	-0.760	-2.244	-4.761	-3.437	0.393
3	-132	-3.913	-4.289	-7.738	-1.512	-0.588	-0.706	-2.357	-4.774	-3.398	0.439
3	-131	-3.977	-4.426	-7.890	-1.523	-0.523	-0.611	-2.433	-4.726	-3.710	0.401
3	-130	-4.063	-4.531	-8.034	-1.539	-0.490	-0.553	-2.431	-4.668	-4.023	0.327
3	-129	-4.191	-4.565	-8.059	-1.555	-0.469	-0.527	-2.451	-4.623	-4.281	0.246
3	-128	-4.230	-4.521	-7.989	-1.526	-0.447	-0.507	-2.435	-4.611	-4.518	0.189
3	-127	-4.210	-4.467	-7.902	-1.331	-0.348	-0.437	-2.242	-4.514	-4.607	0.158
3	-126	-4.208	-4.556	-8.003	-1.099	-0.194	-0.284	-1.756	-4.192	-4.372	0.192
3	-125	-4.193	-4.629	-8.142	-0.942	-0.079	-0.155	-1.296	-3.799	-4.021	0.235
3	-124	-4.213	-4.639	-8.161	-0.822	-0.003	-0.054	-0.912	-3.457	-3.671	0.261
3	-123	-4.199	-4.576	-8.066	-0.733	0.057	0.024	-0.584	-3.152	-3.330	0.300
3	-122	-4.172	-4.492	-7.937	-0.727	0.055	0.030	-0.407	-2.945	-3.035	0.350
3	-121	-4.188	-4.536	-7.959	-0.718	0.029	-0.019	-0.430	-3.004	-2.977	0.392
3	-120	-4.219	-4.629	-8.125	-0.723	-0.009	-0.076	-0.468	-3.102	-3.015	0.405
3	-119	-4.248	-4.660	-8.192	-0.738	-0.056	-0.137	-0.499	-3.187	-3.082	0.383
3	-118	-4.267	-4.617	-8.139	-0.747	-0.104	-0.203	-0.536	-3.264	-3.128	0.393
3	-117	-4.280	-4.555	-8.040	-0.749	-0.134	-0.247	-0.556	-3.332	-3.162	0.430

3	-116	-4.310	-4.601	-8.083	-0.770	-0.141	-0.249	-0.516	-3.355	-3.151	0.464
3	-115	-4.346	-4.696	-8.278	-0.816	-0.155	-0.251	-0.468	-3.399	-3.113	0.441
3	-114	-4.387	-4.741	-8.378	-0.881	-0.201	-0.279	-0.458	-3.458	-3.105	0.384
3	-113	-4.456	-4.747	-8.336	-0.951	-0.266	-0.336	-0.487	-3.508	-3.109	0.315
3	-112	-4.520	-4.711	-8.176	-1.009	-0.332	-0.393	-0.528	-3.553	-3.118	0.263
3	-111	-4.574	-4.733	-8.093	-1.057	-0.418	-0.469	-0.634	-3.608	-3.152	0.210
3	-110	-4.627	-4.839	-8.201	-1.101	-0.495	-0.564	-0.798	-3.655	-3.215	0.157
3	-109	-4.664	-4.900	-8.270	-1.169	-0.557	-0.654	-0.943	-3.691	-3.269	0.123
3	-108	-4.703	-4.912	-8.306	-1.252	-0.620	-0.758	-1.084	-3.751	-3.323	0.112
3	-107	-4.766	-4.887	-8.272	-1.325	-0.654	-0.860	-1.218	-3.840	-3.384	0.136
3	-106	-4.820	-4.872	-8.201	-1.436	-0.704	-0.912	-1.286	-3.952	-3.445	0.161
3	-105	-4.867	-4.911	-8.229	-1.618	-0.845	-0.898	-1.226	-4.049	-3.477	0.162
3	-104	-4.914	-4.923	-8.227	-1.799	-1.021	-0.875	-1.136	-4.100	-3.499	0.073
3	-103	-4.936	-4.892	-8.126	-1.984	-1.230	-0.891	-1.111	-4.133	-3.515	-0.052
3	-102	-4.910	-4.811	-7.938	-2.115	-1.431	-0.914	-1.117	-4.162	-3.545	-0.190
3	-101	-4.859	-4.738	-7.765	-2.186	-1.530	-0.917	-1.131	-4.174	-3.573	-0.368
3	-100	-4.807	-4.711	-7.670	-2.277	-1.520	-0.953	-1.180	-4.217	-3.630	-0.513
3	-99	-4.771	-4.675	-7.497	-2.392	-1.505	-1.026	-1.218	-4.311	-3.732	-0.540
3	-98	-4.750	-4.595	-7.144	-2.539	-1.549	-1.146	-1.275	-4.427	-3.848	-0.484
3	-97	-4.728	-4.499	-6.874	-2.681	-1.626	-1.307	-1.342	-4.541	-3.931	-0.415
3	-96	-4.707	-4.455	-6.883	-2.788	-1.685	-1.443	-1.362	-4.618	-3.944	-0.342
3	-95	-4.658	-4.454	-6.991	-2.842	-1.698	-1.505	-1.333	-4.657	-3.886	-0.319
3	-94	-4.592	-4.459	-7.081	-2.860	-1.735	-1.519	-1.313	-4.696	-3.847	-0.372
3	-93	-4.533	-4.428	-7.017	-2.907	-1.837	-1.597	-1.491	-4.952	-3.989	-0.494
3	-92	-4.490	-4.362	-6.873	-2.993	-1.979	-1.727	-1.767	-5.350	-4.299	-0.622
3	-91	-4.460	-4.288	-6.752	-3.071	-2.101	-1.845	-2.024	-5.713	-4.591	-0.742
3	-90	-4.430	-4.237	-6.755	-3.105	-2.176	-1.923	-2.218	-5.951	-4.770	-0.877
3	-89	-4.376	-4.187	-6.773	-3.143	-2.229	-1.966	-2.362	-5.987	-4.860	-0.995
3	-88	-4.336	-4.104	-6.731	-3.218	-2.287	-1.992	-2.469	-5.935	-4.939	-1.069
3	-87	-4.318	-4.023	-6.645	-3.334	-2.382	-2.017	-2.554	-5.964	-5.090	-1.049
3	-86	-4.282	-3.972	-6.605	-3.429	-2.467	-2.026	-2.624	-6.016	-5.294	-1.012
3	-85	-4.195	-3.935	-6.620	-3.466	-2.505	-1.999	-2.624	-5.959	-5.445	-1.020
3	-84	-4.066	-3.887	-6.651	-3.512	-2.525	-1.980	-2.545	-5.768	-5.483	-1.040
3	-83	-3.952	-3.813	-6.626	-3.644	-2.621	-2.068	-2.543	-5.657	-5.432	-1.041
3	-82	-3.888	-3.739	-6.555	-3.850	-2.802	-2.261	-2.659	-5.753	-5.419	-1.036
3	-81	-3.858	-3.682	-6.509	-4.032	-2.987	-2.496	-2.791	-5.790	-5.380	-1.035
3	-80	-3.811	-3.637	-6.509	-4.144	-3.119	-2.676	-2.809	-5.538	-5.180	-1.040
3	-79	-3.714	-3.587	-6.538	-4.209	-3.188	-2.766	-2.766	-5.196	-4.941	-1.035
3	-78	-3.612	-3.515	-6.547	-4.293	-3.252	-2.834	-2.688	-4.941	-4.803	-1.006
3	-77	-3.524	-3.431	-6.518	-4.444	-3.371	-2.922	-2.571	-4.811	-4.779	-0.991
3	-76	-3.458	-3.353	-6.483	-4.613	-3.539	-3.050	-2.417	-4.681	-4.791	-0.992
3	-75	-3.414	-3.315	-6.460	-4.744	-3.689	-3.160	-2.266	-4.534	-4.770	-1.006
3	-74	-3.384	-3.318	-6.459	-4.823	-3.784	-3.204	-2.152	-4.420	-4.739	-1.005
3	-73	-3.362	-3.327	-6.456	-4.879	-3.866	-3.229	-2.010	-4.378	-4.730	-0.962
3	-72	-3.358	-3.337	-6.448	-4.962	-3.907	-3.242	-1.783	-4.371	-4.701	-0.877
3	-71	-3.363	-3.342	-6.440	-5.096	-3.963	-3.311	-1.570	-4.265	-4.574	-0.793
3	-70	-3.366	-3.351	-6.428	-5.206	-3.992	-3.372	-1.434	-4.146	-4.414	-0.765
3	-69	-3.371	-3.362	-6.424	-5.295	-3.980	-3.407	-1.404	-4.105	-4.312	-0.753
3	-68	-3.379	-3.373	-6.431	-5.381	-3.948	-3.423	-1.472	-4.116	-4.283	-0.734
3	-67	-3.400	-3.381	-6.447	-5.469	-3.950	-3.431	-1.613	-4.106	-4.352	-0.728

3	-66	-3.426	-3.380	-6.461	-5.594	-4.054	-3.500	-1.656	-3.987	-4.408	-0.732
3	-65	-3.441	-3.377	-6.472	-5.682	-4.173	-3.597	-1.577	-3.815	-4.400	-0.750
3	-64	-3.444	-3.378	-6.479	-5.694	-4.240	-3.657	-1.470	-3.725	-4.396	-0.707
3	-63	-3.446	-3.400	-6.496	-5.665	-4.283	-3.703	-1.382	-3.687	-4.428	-0.622
3	-62	-3.454	-3.425	-6.524	-5.638	-4.301	-3.738	-1.321	-3.660	-4.441	-0.537
3	-61	-3.462	-3.439	-6.546	-5.693	-4.353	-3.791	-1.273	-3.617	-4.384	-0.486
3	-60	-3.463	-3.448	-6.566	-5.766	-4.416	-3.859	-1.222	-3.540	-4.221	-0.486
3	-59	-3.459	-3.458	-6.586	-5.826	-4.454	-3.898	-1.184	-3.512	-4.047	-0.503
3	-58	-3.459	-3.477	-6.609	-5.901	-4.498	-3.925	-1.155	-3.534	-3.925	-0.500
3	-57	-3.470	-3.493	-6.628	-5.982	-4.546	-3.931	-1.128	-3.536	-3.849	-0.477
3	-56	-3.494	-3.504	-6.640	-6.106	-4.642	-3.952	-1.093	-3.492	-3.814	-0.425
3	-55	-3.521	-3.512	-6.644	-6.212	-4.746	-3.988	-1.040	-3.394	-3.724	-0.396
3	-54	-3.547	-3.521	-6.632	-6.300	-4.828	-4.015	-0.992	-3.328	-3.645	-0.372
3	-53	-3.576	-3.544	-6.623	-6.348	-4.882	-4.034	-0.946	-3.294	-3.590	-0.328
3	-52	-3.606	-3.572	-6.625	-6.359	-4.900	-4.034	-0.917	-3.285	-3.572	-0.269
3	-51	-3.633	-3.588	-6.620	-6.438	-4.937	-4.057	-0.889	-3.263	-3.564	-0.224
3	-50	-3.659	-3.599	-6.620	-6.546	-4.999	-4.119	-0.839	-3.172	-3.496	-0.193
3	-49	-3.674	-3.606	-6.616	-6.605	-5.021	-4.156	-0.797	-3.087	-3.411	-0.160
3	-48	-3.684	-3.623	-6.617	-6.629	-5.025	-4.179	-0.767	-3.039	-3.365	-0.105
3	-47	-3.693	-3.651	-6.622	-6.626	-4.999	-4.173	-0.745	-3.020	-3.339	-0.029
3	-46	-3.703	-3.673	-6.619	-6.660	-4.998	-4.160	-0.719	-2.999	-3.322	0.038
3	-45	-3.720	-3.687	-6.612	-6.715	-5.037	-4.188	-0.680	-2.920	-3.262	0.092
3	-44	-3.726	-3.697	-6.601	-6.729	-5.046	-4.214	-0.654	-2.831	-3.166	0.133
3	-43	-3.725	-3.706	-6.586	-6.710	-5.017	-4.232	-0.630	-2.788	-3.101	0.195
3	-42	-3.722	-3.710	-6.555	-6.664	-4.971	-4.238	-0.606	-2.772	-3.056	0.280
3	-41	-3.734	-3.711	-6.523	-6.587	-4.915	-4.234	-0.583	-2.755	-3.012	0.361
3	-40	-3.750	-3.720	-6.527	-6.418	-4.844	-4.224	-0.558	-2.724	-2.962	0.429
3	-39	-3.760	-3.737	-6.545	-6.141	-4.760	-4.213	-0.536	-2.694	-2.937	0.475
3	-38	-3.779	-3.771	-6.563	-5.760	-4.701	-4.198	-0.552	-2.752	-2.953	0.528
3	-37	-3.786	-3.823	-6.564	-5.359	-4.643	-4.163	-0.608	-2.912	-2.995	0.598
3	-36	-3.797	-3.871	-6.553	-5.022	-4.639	-4.155	-0.665	-3.103	-3.037	0.664
3	-35	-3.812	-3.898	-6.575	-4.888	-4.723	-4.159	-0.721	-3.290	-3.037	0.711
3	-34	-3.837	-3.911	-6.607	-4.999	-4.837	-4.105	-0.809	-3.393	-2.959	0.734
3	-33	-3.877	-3.925	-6.642	-5.320	-4.889	-4.005	-0.908	-3.384	-2.873	0.753
3	-32	-3.908	-3.919	-6.666	-5.681	-4.907	-3.875	-1.009	-3.288	-2.864	0.774
3	-31	-3.910	-3.841	-6.655	-6.042	-4.963	-3.785	-1.074	-3.158	-2.865	0.802
3	-30	-3.876	-3.739	-6.591	-6.337	-5.034	-3.733	-1.096	-2.997	-2.839	0.822
3	-29	-3.828	-3.653	-6.480	-6.460	-5.043	-3.698	-1.083	-2.867	-2.802	0.820
3	-28	-3.794	-3.614	-6.346	-6.297	-4.889	-3.601	-1.078	-2.857	-2.809	0.811
3	-27	-3.769	-3.616	-6.195	-6.007	-4.603	-3.432	-1.089	-2.969	-2.865	0.820
3	-26	-3.755	-3.652	-6.105	-5.739	-4.310	-3.264	-1.067	-3.071	-2.949	0.845
3	-25	-3.775	-3.704	-6.160	-5.456	-4.028	-3.114	-1.005	-3.086	-2.984	0.863
3	-24	-3.821	-3.790	-6.367	-5.109	-3.787	-3.014	-0.910	-2.993	-2.971	0.867
3	-23	-3.861	-3.871	-6.587	-4.794	-3.643	-3.003	-0.828	-2.860	-2.959	0.867
3	-22	-3.889	-3.938	-6.784	-4.530	-3.594	-3.118	-0.784	-2.798	-3.007	0.881
3	-21	-3.871	-3.950	-6.924	-4.294	-3.552	-3.265	-0.772	-2.804	-3.100	0.911
3	-20	-3.825	-3.900	-6.974	-4.104	-3.494	-3.434	-0.780	-2.860	-3.220	0.948
3	-19	-3.765	-3.795	-6.930	-3.952	-3.375	-3.535	-0.827	-2.961	-3.339	0.981
3	-18	-3.704	-3.663	-6.838	-3.846	-3.202	-3.502	-0.908	-3.098	-3.432	0.989
3	-17	-3.641	-3.523	-6.723	-3.800	-3.024	-3.307	-1.021	-3.215	-3.475	0.964

3	-16	-3.555	-3.443	-6.654	-3.799	-2.883	-3.055	-1.146	-3.295	-3.478	0.928
3	-15	-3.475	-3.437	-6.646	-3.873	-2.782	-2.784	-1.272	-3.361	-3.465	0.894
3	-14	-3.429	-3.482	-6.676	-4.046	-2.716	-2.548	-1.391	-3.414	-3.442	0.841
3	-13	-3.411	-3.513	-6.691	-4.222	-2.662	-2.387	-1.485	-3.469	-3.418	0.807
3	-12	-3.413	-3.510	-6.671	-4.381	-2.632	-2.319	-1.549	-3.522	-3.417	0.793
3	-11	-3.423	-3.451	-6.585	-4.502	-2.621	-2.288	-1.593	-3.576	-3.446	0.785
3	-10	-3.407	-3.366	-6.448	-4.513	-2.616	-2.266	-1.622	-3.618	-3.482	0.783
3	-9	-3.362	-3.284	-6.316	-4.343	-2.597	-2.246	-1.631	-3.646	-3.513	0.801
3	-8	-3.300	-3.211	-6.207	-4.109	-2.571	-2.222	-1.634	-3.678	-3.552	0.817
3	-7	-3.233	-3.151	-6.122	-3.904	-2.562	-2.214	-1.642	-3.718	-3.585	0.846
3	-6	-3.208	-3.149	-6.050	-3.746	-2.563	-2.229	-1.662	-3.758	-3.625	0.878
3	-5	-3.237	-3.196	-5.968	-3.641	-2.553	-2.252	-1.689	-3.797	-3.670	0.903
3	-4	-3.286	-3.244	-5.830	-3.587	-2.531	-2.273	-1.713	-3.826	-3.708	0.923
3	-3	-3.309	-3.268	-5.722	-3.530	-2.487	-2.263	-1.727	-3.857	-3.773	0.911
3	-2	-3.301	-3.265	-5.666	-3.495	-2.446	-2.226	-1.745	-3.876	-3.830	0.858
3	-1	-3.280	-3.240	-5.638	-3.504	-2.441	-2.201	-1.762	-3.867	-3.854	0.807
3	0	-3.252	-3.191	-5.626	-3.515	-2.447	-2.190	-1.784	-3.844	-3.835	0.770
3	1	-3.212	-3.115	-5.616	-3.507	-2.438	-2.175	-1.809	-3.830	-3.803	0.729
3	2	-3.159	-3.015	-5.603	-3.495	-2.415	-2.152	-1.835	-3.810	-3.759	0.689
3	3	-3.100	-2.912	-5.590	-3.486	-2.392	-2.127	-1.859	-3.782	-3.702	0.660
3	4	-3.035	-2.810	-5.576	-3.484	-2.377	-2.107	-1.881	-3.750	-3.638	0.638
3	5	-2.964	-2.707	-5.560	-3.492	-2.370	-2.092	-1.910	-3.730	-3.586	0.617
3	6	-2.889	-2.607	-5.544	-3.505	-2.371	-2.083	-1.934	-3.726	-3.556	0.607
3	7	-2.812	-2.504	-5.526	-3.492	-2.361	-2.062	-1.936	-3.737	-3.514	0.608
3	8	-2.739	-2.406	-5.502	-3.466	-2.351	-2.033	-1.913	-3.813	-3.481	0.610
3	9	-2.699	-2.361	-5.476	-3.440	-2.372	-2.031	-1.892	-3.941	-3.470	0.607
3	10	-2.698	-2.342	-5.447	-3.422	-2.397	-2.049	-1.887	-4.039	-3.457	0.608
3	11	-2.708	-2.329	-5.411	-3.410	-2.409	-2.067	-1.892	-4.068	-3.414	0.593
3	12	-2.707	-2.322	-5.377	-3.388	-2.392	-2.072	-1.880	-4.056	-3.360	0.562
3	13	-2.688	-2.324	-5.359	-3.360	-2.353	-2.065	-1.855	-4.033	-3.320	0.521
3	14	-2.685	-2.344	-5.350	-3.344	-2.318	-2.058	-1.826	-4.038	-3.307	0.476
3	15	-2.689	-2.373	-5.342	-3.347	-2.311	-2.060	-1.826	-4.096	-3.332	0.451
3	16	-2.702	-2.411	-5.347	-3.345	-2.316	-2.064	-1.851	-4.189	-3.415	0.460
3	17	-2.716	-2.451	-5.366	-3.349	-2.327	-2.063	-1.869	-4.245	-3.519	0.481
3	18	-2.735	-2.486	-5.415	-3.365	-2.344	-2.057	-1.872	-4.253	-3.590	0.495
3	19	-2.748	-2.511	-5.479	-3.389	-2.354	-2.034	-1.868	-4.199	-3.642	0.494
3	20	-2.749	-2.528	-5.528	-3.425	-2.344	-1.997	-1.824	-4.107	-3.673	0.482
3	21	-2.740	-2.535	-5.558	-3.451	-2.318	-1.957	-1.739	-4.019	-3.689	0.496
3	22	-2.729	-2.536	-5.566	-3.456	-2.279	-1.922	-1.669	-3.945	-3.692	0.520
3	23	-2.713	-2.535	-5.555	-3.443	-2.228	-1.882	-1.643	-3.887	-3.658	0.519
3	24	-2.707	-2.532	-5.524	-3.398	-2.167	-1.830	-1.655	-3.872	-3.609	0.485
3	25	-2.712	-2.533	-5.491	-3.333	-2.108	-1.775	-1.693	-3.915	-3.576	0.430
3	26	-2.731	-2.544	-5.468	-3.289	-2.085	-1.741	-1.723	-3.958	-3.564	0.396
3	27	-2.732	-2.559	-5.463	-3.249	-2.084	-1.735	-1.747	-3.975	-3.589	0.393
3	28	-2.705	-2.554	-5.473	-3.202	-2.082	-1.730	-1.769	-3.994	-3.617	0.399
3	29	-2.668	-2.524	-5.481	-3.156	-2.074	-1.727	-1.797	-4.019	-3.651	0.409
3	30	-2.654	-2.504	-5.485	-3.115	-2.053	-1.727	-1.844	-4.059	-3.660	0.406
3	31	-2.663	-2.506	-5.490	-3.091	-2.022	-1.725	-1.925	-4.110	-3.624	0.401
3	32	-2.665	-2.517	-5.507	-3.081	-1.984	-1.717	-1.994	-4.162	-3.562	0.414
3	33	-2.646	-2.521	-5.525	-3.077	-1.941	-1.702	-2.032	-4.199	-3.508	0.428

3	34	-2.629	-2.512	-5.521	-3.080	-1.913	-1.674	-2.062	-4.230	-3.465	0.436
3	35	-2.634	-2.509	-5.506	-3.084	-1.888	-1.627	-2.089	-4.242	-3.420	0.410
3	36	-2.666	-2.519	-5.497	-3.090	-1.867	-1.569	-2.112	-4.242	-3.354	0.366
3	37	-2.693	-2.540	-5.496	-3.103	-1.858	-1.517	-2.125	-4.221	-3.274	0.323
3	38	-2.698	-2.569	-5.512	-3.121	-1.852	-1.472	-2.132	-4.184	-3.206	0.288
3	39	-2.682	-2.583	-5.512	-3.131	-1.849	-1.437	-2.129	-4.140	-3.159	0.253
3	40	-2.664	-2.598	-5.510	-3.125	-1.860	-1.433	-2.116	-4.074	-3.137	0.217
3	41	-2.648	-2.621	-5.529	-3.096	-1.867	-1.446	-2.097	-3.990	-3.155	0.191
3	42	-2.632	-2.653	-5.565	-3.064	-1.872	-1.470	-2.079	-3.921	-3.174	0.187
3	43	-2.614	-2.688	-5.617	-3.047	-1.878	-1.497	-2.061	-3.874	-3.187	0.194
3	44	-2.591	-2.707	-5.658	-3.045	-1.886	-1.520	-2.051	-3.837	-3.194	0.187
3	45	-2.570	-2.710	-5.678	-3.065	-1.895	-1.542	-2.043	-3.814	-3.201	0.164
3	46	-2.556	-2.717	-5.705	-3.085	-1.903	-1.562	-2.041	-3.805	-3.212	0.122
3	47	-2.549	-2.732	-5.747	-3.100	-1.906	-1.573	-2.048	-3.778	-3.216	0.088
3	48	-2.540	-2.755	-5.801	-3.106	-1.911	-1.581	-2.044	-3.731	-3.220	0.075
3	49	-2.521	-2.779	-5.866	-3.100	-1.915	-1.585	-2.014	-3.683	-3.232	0.066
3	50	-2.492	-2.796	-5.923	-3.094	-1.926	-1.589	-1.969	-3.641	-3.249	0.047
3	51	-2.463	-2.813	-5.977	-3.086	-1.944	-1.591	-1.919	-3.617	-3.267	0.020
3	52	-2.434	-2.828	-6.027	-3.083	-1.967	-1.594	-1.875	-3.609	-3.282	-0.007
3	53	-2.410	-2.845	-6.073	-3.094	-1.989	-1.605	-1.838	-3.618	-3.278	-0.023
3	54	-2.387	-2.860	-6.109	-3.114	-2.002	-1.618	-1.796	-3.629	-3.283	-0.048
3	55	-2.362	-2.866	-6.130	-3.127	-2.011	-1.631	-1.754	-3.636	-3.309	-0.089
3	56	-2.336	-2.874	-6.151	-3.129	-2.025	-1.648	-1.704	-3.646	-3.353	-0.137
3	57	-2.311	-2.887	-6.187	-3.105	-2.040	-1.663	-1.648	-3.665	-3.411	-0.183
3	58	-2.290	-2.903	-6.227	-3.065	-2.065	-1.679	-1.582	-3.654	-3.459	-0.209
3	59	-2.269	-2.920	-6.271	-3.025	-2.099	-1.699	-1.519	-3.633	-3.497	-0.214
3	60	-2.242	-2.931	-6.311	-3.002	-2.128	-1.721	-1.460	-3.623	-3.533	-0.221
3	61	-2.208	-2.936	-6.339	-3.010	-2.142	-1.736	-1.419	-3.620	-3.568	-0.232
3	62	-2.172	-2.934	-6.359	-3.015	-2.152	-1.742	-1.410	-3.650	-3.577	-0.263
3	63	-2.134	-2.930	-6.380	-3.009	-2.165	-1.741	-1.406	-3.676	-3.566	-0.308
3	64	-2.101	-2.920	-6.402	-2.986	-2.176	-1.738	-1.386	-3.678	-3.551	-0.354
3	65	-2.076	-2.899	-6.407	-2.952	-2.193	-1.734	-1.346	-3.648	-3.563	-0.399
3	66	-2.056	-2.877	-6.406	-2.948	-2.193	-1.725	-1.291	-3.586	-3.586	-0.432
3	67	-2.035	-2.855	-6.407	-2.977	-2.159	-1.709	-1.264	-3.547	-3.615	-0.441
3	68	-2.013	-2.837	-6.410	-3.031	-2.107	-1.692	-1.263	-3.550	-3.632	-0.432
3	69	-1.985	-2.834	-6.425	-3.082	-2.063	-1.678	-1.270	-3.566	-3.610	-0.399
3	70	-1.953	-2.835	-6.440	-3.128	-2.037	-1.667	-1.278	-3.588	-3.584	-0.379
3	71	-1.919	-2.833	-6.442	-3.159	-2.034	-1.670	-1.286	-3.600	-3.556	-0.363
3	72	-1.876	-2.818	-6.434	-3.154	-2.063	-1.688	-1.285	-3.605	-3.526	-0.372
3	73	-1.840	-2.791	-6.417	-3.126	-2.097	-1.710	-1.293	-3.627	-3.529	-0.425
3	74	-1.822	-2.774	-6.422	-3.090	-2.110	-1.735	-1.312	-3.652	-3.559	-0.489
3	75	-1.804	-2.747	-6.439	-3.069	-2.100	-1.759	-1.336	-3.688	-3.608	-0.558
3	76	-1.795	-2.714	-6.447	-3.094	-2.083	-1.780	-1.352	-3.727	-3.655	-0.619
3	77	-1.788	-2.679	-6.442	-3.155	-2.069	-1.796	-1.381	-3.762	-3.675	-0.604
3	78	-1.773	-2.649	-6.419	-3.229	-2.065	-1.802	-1.433	-3.804	-3.674	-0.556
3	79	-1.741	-2.629	-6.417	-3.318	-2.088	-1.805	-1.495	-3.870	-3.671	-0.499
3	80	-1.713	-2.616	-6.429	-3.375	-2.121	-1.802	-1.554	-3.957	-3.686	-0.447
3	81	-1.698	-2.605	-6.430	-3.396	-2.152	-1.815	-1.588	-3.995	-3.710	-0.429
3	82	-1.683	-2.589	-6.420	-3.397	-2.196	-1.853	-1.596	-3.982	-3.731	-0.450
3	83	-1.671	-2.571	-6.397	-3.366	-2.240	-1.904	-1.586	-3.974	-3.776	-0.479

3	84	-1.659	-2.555	-6.387	-3.309	-2.282	-1.951	-1.579	-3.985	-3.855	-0.515
3	85	-1.632	-2.546	-6.392	-3.244	-2.312	-1.987	-1.569	-3.995	-3.972	-0.505
3	86	-1.609	-2.546	-6.405	-3.172	-2.344	-2.012	-1.548	-3.996	-4.085	-0.493
3	87	-1.599	-2.558	-6.417	-3.126	-2.392	-2.041	-1.524	-3.976	-4.156	-0.477
3	88	-1.596	-2.571	-6.416	-3.100	-2.455	-2.077	-1.502	-3.927	-4.181	-0.465
3	89	-1.583	-2.584	-6.420	-3.057	-2.517	-2.090	-1.493	-3.890	-4.188	-0.468
3	90	-1.562	-2.595	-6.435	-2.993	-2.564	-2.080	-1.491	-3.902	-4.171	-0.510
3	91	-1.540	-2.598	-6.463	-2.958	-2.595	-2.069	-1.494	-3.948	-4.154	-0.592
3	92	-1.531	-2.592	-6.491	-2.961	-2.627	-2.079	-1.500	-3.950	-4.106	-0.632
3	93	-1.538	-2.582	-6.505	-3.016	-2.645	-2.116	-1.544	-3.948	-4.030	-0.637
3	94	-1.532	-2.567	-6.504	-3.077	-2.644	-2.156	-1.626	-3.966	-3.914	-0.601
3	95	-1.514	-2.552	-6.494	-3.107	-2.610	-2.176	-1.701	-3.961	-3.786	-0.554
3	96	-1.490	-2.557	-6.487	-3.140	-2.555	-2.170	-1.764	-3.958	-3.700	-0.517
3	97	-1.457	-2.574	-6.493	-3.215	-2.516	-2.155	-1.805	-3.938	-3.639	-0.499
3	98	-1.446	-2.597	-6.510	-3.322	-2.523	-2.153	-1.824	-3.888	-3.579	-0.496
3	99	-1.431	-2.613	-6.523	-3.455	-2.566	-2.178	-1.826	-3.817	-3.556	-0.514
3	100	-1.418	-2.623	-6.531	-3.563	-2.625	-2.208	-1.825	-3.764	-3.587	-0.527
3	101	-1.422	-2.629	-6.534	-3.599	-2.658	-2.222	-1.841	-3.750	-3.662	-0.540
3	102	-1.429	-2.635	-6.533	-3.616	-2.677	-2.237	-1.853	-3.717	-3.708	-0.545
3	103	-1.439	-2.645	-6.536	-3.621	-2.685	-2.263	-1.850	-3.652	-3.715	-0.538
3	104	-1.440	-2.650	-6.538	-3.624	-2.695	-2.307	-1.842	-3.563	-3.671	-0.533
3	105	-1.431	-2.645	-6.532	-3.646	-2.714	-2.371	-1.829	-3.502	-3.624	-0.537
3	106	-1.419	-2.632	-6.521	-3.646	-2.718	-2.415	-1.799	-3.499	-3.630	-0.539
3	107	-1.408	-2.620	-6.521	-3.631	-2.706	-2.412	-1.767	-3.501	-3.639	-0.543
3	108	-1.404	-2.609	-6.530	-3.625	-2.685	-2.395	-1.737	-3.490	-3.624	-0.549
3	109	-1.391	-2.589	-6.532	-3.647	-2.660	-2.377	-1.728	-3.444	-3.583	-0.545
3	110	-1.368	-2.560	-6.524	-3.674	-2.651	-2.378	-1.728	-3.369	-3.521	-0.526
3	111	-1.346	-2.537	-6.511	-3.702	-2.658	-2.424	-1.744	-3.323	-3.494	-0.499
3	112	-1.342	-2.549	-6.504	-3.722	-2.652	-2.458	-1.759	-3.290	-3.489	-0.491
3	113	-1.358	-2.580	-6.508	-3.719	-2.637	-2.487	-1.765	-3.257	-3.471	-0.489
3	114	-1.374	-2.610	-6.521	-3.704	-2.642	-2.522	-1.729	-3.237	-3.457	-0.487
3	115	-1.378	-2.622	-6.520	-3.710	-2.684	-2.572	-1.645	-3.243	-3.487	-0.505
3	116	-1.375	-2.623	-6.508	-3.706	-2.749	-2.619	-1.564	-3.313	-3.570	-0.549
3	117	-1.362	-2.622	-6.496	-3.698	-2.787	-2.647	-1.502	-3.406	-3.682	-0.618
3	118	-1.359	-2.639	-6.499	-3.680	-2.792	-2.652	-1.457	-3.468	-3.753	-0.688
3	119	-1.363	-2.665	-6.526	-3.691	-2.765	-2.616	-1.437	-3.486	-3.780	-0.740
3	120	-1.360	-2.680	-6.547	-3.733	-2.748	-2.570	-1.460	-3.448	-3.729	-0.731
3	121	-1.349	-2.691	-6.560	-3.763	-2.767	-2.568	-1.478	-3.423	-3.644	-0.672
3	122	-1.339	-2.703	-6.569	-3.778	-2.778	-2.589	-1.507	-3.456	-3.702	-0.627
3	123	-1.342	-2.725	-6.581	-3.752	-2.761	-2.602	-1.529	-3.466	-3.744	-0.595
3	124	-1.341	-2.740	-6.601	-3.710	-2.717	-2.584	-1.542	-3.445	-3.770	-0.560
3	125	-1.340	-2.748	-6.613	-3.697	-2.701	-2.580	-1.539	-3.375	-3.787	-0.524
3	126	-1.328	-2.748	-6.614	-3.690	-2.698	-2.587	-1.525	-3.277	-3.771	-0.519
3	127	-1.315	-2.742	-6.597	-3.710	-2.717	-2.604	-1.532	-3.318	-3.826	-0.526
3	128	-1.327	-2.762	-6.595	-3.686	-2.709	-2.603	-1.534	-3.361	-3.864	-0.568
3	129	-1.352	-2.786	-6.624	-3.633	-2.654	-2.560	-1.528	-3.395	-3.875	-0.601
3	130	-1.378	-2.807	-6.660	-3.637	-2.625	-2.528	-1.511	-3.413	-3.869	-0.608
3	131	-1.392	-2.816	-6.680	-3.641	-2.610	-2.504	-1.488	-3.393	-3.850	-0.584
3	132	-1.397	-2.812	-6.672	-3.657	-2.624	-2.494	-1.513	-3.429	-3.927	-0.541
3	133	-1.426	-2.833	-6.673	-3.612	-2.605	-2.471	-1.545	-3.463	-3.994	-0.528

3	134	-1.457	-2.866	-6.701	-3.506	-2.529	-2.402	-1.577	-3.490	-4.032	-0.508
3	135	-1.493	-2.898	-6.757	-3.447	-2.487	-2.345	-1.583	-3.504	-4.048	-0.466
3	136	-1.514	-2.917	-6.802	-3.417	-2.461	-2.314	-1.530	-3.484	-4.053	-0.438
3	137	-1.521	-2.916	-6.813	-3.428	-2.475	-2.320	-1.525	-3.548	-4.114	-0.437
3	138	-1.552	-2.933	-6.810	-3.380	-2.451	-2.302	-1.515	-3.622	-4.217	-0.461
3	139	-1.589	-2.966	-6.776	-3.270	-2.369	-2.238	-1.506	-3.675	-4.297	-0.485
3	140	-1.629	-3.006	-6.792	-3.217	-2.321	-2.181	-1.484	-3.706	-4.359	-0.491
3	141	-1.648	-3.029	-6.808	-3.188	-2.306	-2.157	-1.463	-3.699	-4.386	-0.477
3	142	-1.643	-3.025	-6.809	-3.207	-2.333	-2.161	-1.465	-3.689	-4.377	-0.425
3	143	-1.672	-3.042	-6.798	-3.165	-2.314	-2.142	-1.488	-3.700	-4.375	-0.372
3	144	-1.738	-3.084	-6.759	-3.050	-2.225	-2.084	-1.494	-3.692	-4.373	-0.324
3	145	-1.801	-3.132	-6.779	-2.889	-2.119	-2.018	-1.472	-3.673	-4.369	-0.273
3	146	-1.836	-3.156	-6.812	-2.732	-2.013	-1.984	-1.403	-3.630	-4.349	-0.235
3	147	-1.842	-3.148	-6.848	-2.657	-1.997	-1.992	-1.355	-3.613	-4.327	-0.276
3	148	-1.877	-3.158	-6.893	-2.578	-1.973	-1.995	-1.380	-3.676	-4.357	-0.326
3	149	-1.943	-3.192	-6.945	-2.507	-1.935	-1.948	-1.405	-3.729	-4.378	-0.348
3	150	-2.002	-3.239	-6.978	-2.440	-1.916	-1.886	-1.408	-3.757	-4.368	-0.331
3	151	-2.023	-3.251	-6.998	-2.423	-1.915	-1.846	-1.357	-3.756	-4.315	-0.280
3	152	-2.004	-3.230	-6.995	-2.449	-1.919	-1.839	-1.264	-3.772	-4.294	-0.222
3	153	-1.967	-3.188	-6.974	-2.460	-1.896	-1.824	-1.251	-3.832	-4.377	-0.222
3	154	-1.946	-3.129	-6.963	-2.446	-1.820	-1.763	-1.242	-3.883	-4.472	-0.241
3	155	-1.973	-3.125	-6.981	-2.427	-1.712	-1.655	-1.226	-3.915	-4.538	-0.260
3	156	-1.988	-3.107	-7.005	-2.441	-1.604	-1.520	-1.192	-3.928	-4.582	-0.275
3	157	-2.001	-3.096	-7.021	-2.456	-1.568	-1.469	-1.148	-3.924	-4.615	-0.292
3	158	-2.016	-3.078	-7.020	-2.446	-1.547	-1.461	-1.198	-3.957	-4.654	-0.268
3	159	-2.102	-3.059	-7.012	-2.409	-1.510	-1.465	-1.258	-4.009	-4.710	-0.252
3	160	-2.184	-3.062	-7.014	-2.365	-1.440	-1.454	-1.272	-4.031	-4.744	-0.218
3	161	-2.216	-3.053	-7.021	-2.422	-1.449	-1.451	-1.231	-4.019	-4.757	-0.168
3	162	-2.215	-3.061	-7.036	-2.467	-1.457	-1.432	-1.146	-3.971	-4.742	-0.100
3	163	-2.194	-3.083	-7.051	-2.497	-1.490	-1.423	-1.197	-4.022	-4.749	-0.067
3	164	-2.212	-3.119	-7.064	-2.446	-1.458	-1.398	-1.285	-4.094	-4.866	-0.092
3	165	-2.265	-3.161	-7.079	-2.336	-1.354	-1.340	-1.326	-4.150	-4.957	-0.112
3	166	-2.280	-3.180	-7.105	-2.257	-1.268	-1.281	-1.311	-4.187	-5.019	-0.124
3	167	-2.292	-3.172	-7.103	-2.235	-1.224	-1.244	-1.224	-4.166	-5.034	-0.125
3	168	-2.294	-3.175	-7.091	-2.194	-1.197	-1.219	-1.169	-4.134	-5.021	-0.123
3	169	-2.315	-3.193	-7.138	-2.154	-1.233	-1.213	-1.267	-4.174	-5.049	-0.167
3	170	-2.354	-3.218	-7.237	-2.105	-1.227	-1.178	-1.363	-4.240	-5.012	-0.167
3	171	-2.372	-3.228	-7.310	-2.081	-1.203	-1.113	-1.406	-4.290	-4.934	-0.142
3	172	-2.393	-3.233	-7.329	-2.054	-1.199	-1.040	-1.370	-4.262	-4.805	-0.099
3	173	-2.416	-3.240	-7.266	-2.040	-1.194	-0.979	-1.382	-4.226	-4.633	-0.043
3	174	-2.504	-3.327	-7.141	-2.017	-1.181	-0.973	-1.523	-4.253	-4.486	-0.047
3	175	-2.618	-3.505	-7.164	-1.960	-1.133	-0.977	-1.599	-4.304	-4.701	-0.085
3	176	-2.690	-3.624	-7.153	-1.908	-1.062	-0.956	-1.631	-4.352	-4.940	-0.108
3	177	-2.708	-3.640	-7.138	-1.885	-1.007	-0.952	-1.566	-4.361	-5.107	-0.105
3	178	-2.664	-3.548	-7.110	-1.857	-0.952	-0.924	-1.465	-4.344	-5.189	-0.081
3	179	-2.638	-3.412	-7.039	-1.841	-0.956	-0.924	-1.419	-4.321	-5.296	-0.040
3	180	-2.679	-3.453	-7.057	-1.810	-0.968	-0.962	-1.491	-4.358	-5.424	-0.037
4	-180	-2.553	-3.326	-7.038	-1.673	-0.867	-0.860	-1.718	-4.621	-5.837	-0.315
4	-179	-2.579	-3.335	-7.042	-1.634	-0.861	-0.878	-1.752	-4.670	-5.897	-0.357
4	-178	-2.598	-3.335	-7.056	-1.600	-0.859	-0.891	-1.772	-4.692	-5.920	-0.397

4	-177	-2.616	-3.334	-7.081	-1.573	-0.853	-0.895	-1.774	-4.687	-5.919	-0.424
4	-176	-2.636	-3.343	-7.109	-1.555	-0.843	-0.892	-1.763	-4.694	-5.907	-0.438
4	-175	-2.650	-3.350	-7.131	-1.534	-0.837	-0.882	-1.754	-4.712	-5.910	-0.450
4	-174	-2.651	-3.355	-7.137	-1.498	-0.825	-0.866	-1.754	-4.707	-5.981	-0.436
4	-173	-2.647	-3.358	-7.134	-1.456	-0.804	-0.842	-1.745	-4.684	-6.082	-0.416
4	-172	-2.652	-3.371	-7.137	-1.415	-0.779	-0.816	-1.717	-4.649	-6.152	-0.381
4	-171	-2.670	-3.404	-7.161	-1.362	-0.765	-0.794	-1.689	-4.613	-6.193	-0.332
4	-170	-2.688	-3.436	-7.193	-1.307	-0.744	-0.779	-1.677	-4.574	-6.233	-0.276
4	-169	-2.706	-3.461	-7.229	-1.291	-0.698	-0.766	-1.703	-4.559	-6.265	-0.229
4	-168	-2.724	-3.481	-7.265	-1.287	-0.658	-0.753	-1.752	-4.582	-6.217	-0.236
4	-167	-2.748	-3.505	-7.306	-1.282	-0.638	-0.747	-1.789	-4.590	-6.128	-0.257
4	-166	-2.773	-3.533	-7.347	-1.281	-0.623	-0.747	-1.817	-4.578	-6.021	-0.257
4	-165	-2.794	-3.563	-7.386	-1.287	-0.605	-0.753	-1.842	-4.560	-5.921	-0.239
4	-164	-2.821	-3.610	-7.445	-1.291	-0.581	-0.761	-1.858	-4.549	-5.859	-0.194
4	-163	-2.856	-3.666	-7.519	-1.289	-0.551	-0.764	-1.867	-4.525	-5.804	-0.126
4	-162	-2.907	-3.732	-7.612	-1.272	-0.529	-0.778	-1.893	-4.487	-5.736	-0.045
4	-161	-2.961	-3.798	-7.715	-1.258	-0.513	-0.793	-1.923	-4.461	-5.663	0.027
4	-160	-3.013	-3.848	-7.824	-1.239	-0.499	-0.801	-1.897	-4.454	-5.550	0.103
4	-159	-3.078	-3.859	-7.924	-1.206	-0.482	-0.801	-1.817	-4.470	-5.434	0.176
4	-158	-3.134	-3.819	-7.949	-1.174	-0.455	-0.792	-1.685	-4.471	-5.316	0.245
4	-157	-3.165	-3.762	-7.875	-1.169	-0.453	-0.766	-1.501	-4.434	-5.176	0.323
4	-156	-3.176	-3.706	-7.756	-1.178	-0.458	-0.734	-1.325	-4.319	-5.020	0.379
4	-155	-3.166	-3.642	-7.621	-1.199	-0.458	-0.722	-1.289	-4.216	-4.884	0.396
4	-154	-3.144	-3.590	-7.489	-1.220	-0.456	-0.727	-1.389	-4.136	-4.780	0.390
4	-153	-3.143	-3.600	-7.427	-1.231	-0.449	-0.732	-1.496	-4.050	-4.690	0.381
4	-152	-3.192	-3.688	-7.489	-1.239	-0.449	-0.734	-1.594	-3.940	-4.580	0.395
4	-151	-3.233	-3.796	-7.610	-1.253	-0.469	-0.743	-1.674	-3.822	-4.470	0.434
4	-150	-3.260	-3.896	-7.731	-1.266	-0.514	-0.764	-1.739	-3.771	-4.424	0.480
4	-149	-3.279	-3.993	-7.854	-1.268	-0.556	-0.777	-1.771	-3.829	-4.456	0.431
4	-148	-3.292	-4.081	-7.957	-1.253	-0.584	-0.780	-1.779	-3.889	-4.500	0.372
4	-147	-3.305	-4.122	-7.978	-1.236	-0.601	-0.769	-1.755	-3.939	-4.518	0.338
4	-146	-3.321	-4.134	-7.930	-1.234	-0.620	-0.754	-1.703	-3.999	-4.521	0.327
4	-145	-3.341	-4.139	-7.862	-1.242	-0.636	-0.745	-1.646	-4.066	-4.537	0.328
4	-144	-3.348	-4.114	-7.755	-1.255	-0.646	-0.738	-1.608	-4.110	-4.572	0.344
4	-143	-3.347	-4.064	-7.640	-1.270	-0.638	-0.729	-1.613	-4.134	-4.596	0.355
4	-142	-3.351	-4.027	-7.574	-1.281	-0.621	-0.712	-1.620	-4.137	-4.562	0.306
4	-141	-3.370	-4.023	-7.596	-1.316	-0.618	-0.705	-1.624	-4.107	-4.509	0.273
4	-140	-3.415	-4.009	-7.607	-1.370	-0.631	-0.708	-1.660	-4.089	-4.463	0.258
4	-139	-3.443	-3.975	-7.579	-1.413	-0.643	-0.709	-1.742	-4.143	-4.451	0.235
4	-138	-3.457	-3.935	-7.536	-1.409	-0.647	-0.720	-1.855	-4.208	-4.468	0.214
4	-137	-3.473	-3.915	-7.518	-1.388	-0.635	-0.717	-2.028	-4.307	-4.444	0.138
4	-136	-3.487	-3.931	-7.552	-1.382	-0.630	-0.724	-2.125	-4.339	-4.253	0.064
4	-135	-3.548	-3.962	-7.591	-1.405	-0.649	-0.770	-2.164	-4.323	-3.932	0.060
4	-134	-3.634	-4.020	-7.623	-1.439	-0.675	-0.840	-2.171	-4.291	-3.571	0.112
4	-133	-3.684	-4.064	-7.633	-1.467	-0.677	-0.893	-2.142	-4.224	-3.191	0.211
4	-132	-3.710	-4.118	-7.658	-1.486	-0.621	-0.798	-2.422	-4.304	-3.133	0.284
4	-131	-3.722	-4.207	-7.738	-1.510	-0.564	-0.700	-2.657	-4.397	-3.473	0.175
4	-130	-3.789	-4.290	-7.834	-1.534	-0.518	-0.630	-2.804	-4.397	-3.790	0.089
4	-129	-3.981	-4.335	-7.853	-1.557	-0.480	-0.583	-2.917	-4.339	-4.033	0.040
4	-128	-4.095	-4.346	-7.831	-1.530	-0.433	-0.535	-3.019	-4.243	-4.172	0.033

4	-127	-4.142	-4.356	-7.809	-1.345	-0.339	-0.449	-2.819	-4.187	-4.175	0.078
4	-126	-4.142	-4.406	-7.853	-1.132	-0.210	-0.323	-2.319	-4.091	-4.153	0.026
4	-125	-4.085	-4.451	-7.932	-0.946	-0.084	-0.181	-1.789	-3.789	-3.922	0.020
4	-124	-4.111	-4.447	-7.939	-0.774	0.035	-0.036	-1.299	-3.409	-3.558	0.052
4	-123	-4.122	-4.414	-7.878	-0.582	0.181	0.134	-0.836	-3.003	-3.143	0.114
4	-122	-4.124	-4.390	-7.818	-0.589	0.190	0.167	-0.551	-2.624	-2.679	0.222
4	-121	-4.132	-4.419	-7.830	-0.588	0.159	0.078	-0.651	-2.821	-2.757	0.199
4	-120	-4.135	-4.479	-7.919	-0.589	0.122	0.005	-0.711	-2.956	-2.851	0.142
4	-119	-4.156	-4.502	-7.976	-0.595	0.077	-0.065	-0.750	-3.037	-2.900	0.124
4	-118	-4.191	-4.475	-7.934	-0.586	0.041	-0.111	-0.759	-3.077	-2.909	0.149
4	-117	-4.221	-4.453	-7.892	-0.611	0.013	-0.124	-0.720	-3.056	-2.855	0.218
4	-116	-4.249	-4.488	-7.930	-0.679	-0.037	-0.173	-0.707	-3.135	-2.839	0.281
4	-115	-4.271	-4.547	-8.047	-0.744	-0.078	-0.198	-0.682	-3.271	-2.912	0.204
4	-114	-4.314	-4.585	-8.129	-0.802	-0.128	-0.236	-0.662	-3.368	-2.935	0.147
4	-113	-4.399	-4.612	-8.095	-0.828	-0.152	-0.263	-0.645	-3.397	-2.897	0.095
4	-112	-4.478	-4.616	-8.012	-0.863	-0.186	-0.256	-0.590	-3.344	-2.792	0.057
4	-111	-4.555	-4.660	-7.964	-0.974	-0.355	-0.369	-0.719	-3.347	-2.710	0.024
4	-110	-4.631	-4.747	-8.011	-1.049	-0.487	-0.474	-0.918	-3.471	-2.906	-0.056
4	-109	-4.708	-4.826	-8.067	-1.132	-0.589	-0.578	-1.078	-3.524	-3.012	-0.107
4	-108	-4.750	-4.863	-8.155	-1.196	-0.654	-0.689	-1.230	-3.563	-3.056	-0.111
4	-107	-4.797	-4.863	-8.177	-1.240	-0.651	-0.778	-1.358	-3.573	-3.041	-0.077
4	-106	-4.852	-4.866	-8.111	-1.396	-0.722	-0.831	-1.442	-3.615	-2.971	-0.023
4	-105	-4.922	-4.897	-8.056	-1.594	-0.875	-0.844	-1.392	-3.796	-3.078	-0.015
4	-104	-5.009	-4.907	-7.989	-1.797	-1.063	-0.859	-1.339	-3.960	-3.213	-0.089
4	-103	-4.994	-4.863	-7.904	-1.970	-1.268	-0.890	-1.318	-4.044	-3.279	-0.188
4	-102	-4.919	-4.755	-7.718	-2.065	-1.431	-0.887	-1.281	-4.043	-3.278	-0.287
4	-101	-4.856	-4.662	-7.530	-2.174	-1.512	-0.868	-1.229	-3.958	-3.233	-0.378
4	-100	-4.800	-4.608	-7.388	-2.307	-1.513	-0.923	-1.319	-4.087	-3.363	-0.477
4	-99	-4.765	-4.551	-7.201	-2.447	-1.516	-1.006	-1.394	-4.293	-3.649	-0.572
4	-98	-4.754	-4.495	-7.015	-2.608	-1.574	-1.154	-1.467	-4.460	-3.847	-0.588
4	-97	-4.757	-4.453	-6.958	-2.741	-1.635	-1.308	-1.524	-4.581	-3.962	-0.563
4	-96	-4.738	-4.410	-6.998	-2.817	-1.670	-1.426	-1.526	-4.626	-3.970	-0.521
4	-95	-4.686	-4.388	-7.035	-2.824	-1.641	-1.457	-1.468	-4.571	-3.862	-0.507
4	-94	-4.633	-4.379	-7.071	-2.826	-1.669	-1.452	-1.401	-4.443	-3.670	-0.539
4	-93	-4.598	-4.359	-7.012	-2.881	-1.846	-1.604	-1.669	-4.806	-3.836	-0.673
4	-92	-4.580	-4.317	-6.871	-2.948	-2.011	-1.763	-1.975	-5.276	-4.224	-0.862
4	-91	-4.530	-4.244	-6.696	-3.021	-2.131	-1.880	-2.253	-5.676	-4.555	-1.012
4	-90	-4.455	-4.165	-6.624	-3.069	-2.207	-1.952	-2.477	-5.932	-4.772	-1.130
4	-89	-4.377	-4.087	-6.594	-3.118	-2.254	-1.983	-2.623	-5.968	-4.879	-1.233
4	-88	-4.317	-4.000	-6.577	-3.259	-2.348	-2.026	-2.684	-5.909	-4.969	-1.314
4	-87	-4.272	-3.918	-6.562	-3.392	-2.455	-2.076	-2.720	-5.962	-5.126	-1.286
4	-86	-4.207	-3.843	-6.531	-3.477	-2.531	-2.091	-2.749	-6.004	-5.320	-1.229
4	-85	-4.115	-3.799	-6.522	-3.511	-2.561	-2.067	-2.737	-5.931	-5.461	-1.193
4	-84	-3.998	-3.773	-6.527	-3.561	-2.591	-2.052	-2.665	-5.735	-5.495	-1.166
4	-83	-3.889	-3.733	-6.513	-3.739	-2.724	-2.140	-2.652	-5.637	-5.471	-1.145
4	-82	-3.807	-3.685	-6.470	-3.981	-2.949	-2.371	-2.772	-5.785	-5.470	-1.149
4	-81	-3.747	-3.630	-6.417	-4.177	-3.137	-2.588	-2.886	-5.886	-5.419	-1.165
4	-80	-3.696	-3.573	-6.398	-4.320	-3.269	-2.743	-2.912	-5.720	-5.241	-1.158
4	-79	-3.634	-3.526	-6.410	-4.422	-3.343	-2.820	-2.862	-5.393	-5.007	-1.134
4	-78	-3.564	-3.465	-6.423	-4.534	-3.403	-2.860	-2.756	-5.108	-4.816	-1.101

4	-77	-3.498	-3.385	-6.412	-4.687	-3.571	-3.000	-2.627	-4.952	-4.735	-1.083
4	-76	-3.446	-3.298	-6.380	-4.815	-3.734	-3.144	-2.482	-4.810	-4.732	-1.099
4	-75	-3.413	-3.247	-6.357	-4.913	-3.868	-3.249	-2.325	-4.657	-4.721	-1.101
4	-74	-3.393	-3.255	-6.350	-4.985	-3.968	-3.307	-2.169	-4.507	-4.696	-1.077
4	-73	-3.378	-3.278	-6.355	-5.048	-4.053	-3.335	-2.028	-4.380	-4.658	-1.033
4	-72	-3.367	-3.291	-6.353	-5.168	-4.113	-3.375	-1.876	-4.342	-4.614	-0.969
4	-71	-3.360	-3.292	-6.344	-5.299	-4.138	-3.430	-1.771	-4.315	-4.516	-0.921
4	-70	-3.360	-3.293	-6.329	-5.420	-4.146	-3.466	-1.712	-4.270	-4.404	-0.915
4	-69	-3.369	-3.307	-6.318	-5.520	-4.128	-3.482	-1.682	-4.233	-4.300	-0.901
4	-68	-3.379	-3.314	-6.323	-5.630	-4.103	-3.482	-1.682	-4.205	-4.207	-0.865
4	-67	-3.395	-3.318	-6.337	-5.736	-4.112	-3.500	-1.734	-4.127	-4.157	-0.840
4	-66	-3.414	-3.311	-6.344	-5.801	-4.203	-3.567	-1.733	-3.983	-4.179	-0.827
4	-65	-3.425	-3.299	-6.342	-5.835	-4.291	-3.637	-1.633	-3.863	-4.222	-0.783
4	-64	-3.432	-3.293	-6.345	-5.834	-4.363	-3.696	-1.524	-3.777	-4.266	-0.688
4	-63	-3.434	-3.313	-6.363	-5.817	-4.420	-3.742	-1.421	-3.710	-4.310	-0.570
4	-62	-3.437	-3.337	-6.388	-5.803	-4.473	-3.813	-1.342	-3.655	-4.318	-0.449
4	-61	-3.439	-3.352	-6.408	-5.861	-4.517	-3.885	-1.297	-3.641	-4.206	-0.434
4	-60	-3.434	-3.358	-6.421	-5.936	-4.548	-3.932	-1.269	-3.608	-4.040	-0.467
4	-59	-3.433	-3.370	-6.437	-6.017	-4.579	-3.971	-1.236	-3.588	-3.890	-0.476
4	-58	-3.437	-3.385	-6.452	-6.106	-4.612	-3.999	-1.200	-3.596	-3.758	-0.464
4	-57	-3.452	-3.396	-6.461	-6.222	-4.667	-4.019	-1.168	-3.591	-3.641	-0.443
4	-56	-3.473	-3.403	-6.464	-6.335	-4.765	-4.050	-1.137	-3.525	-3.589	-0.387
4	-55	-3.497	-3.403	-6.458	-6.429	-4.873	-4.090	-1.094	-3.436	-3.506	-0.355
4	-54	-3.529	-3.409	-6.445	-6.514	-4.970	-4.128	-1.052	-3.373	-3.427	-0.331
4	-53	-3.556	-3.424	-6.434	-6.580	-5.052	-4.156	-1.005	-3.331	-3.357	-0.284
4	-52	-3.580	-3.439	-6.421	-6.614	-5.115	-4.182	-0.960	-3.300	-3.302	-0.217
4	-51	-3.605	-3.451	-6.409	-6.673	-5.154	-4.217	-0.929	-3.259	-3.257	-0.171
4	-50	-3.628	-3.455	-6.397	-6.762	-5.180	-4.259	-0.894	-3.183	-3.197	-0.144
4	-49	-3.645	-3.456	-6.381	-6.835	-5.205	-4.297	-0.856	-3.108	-3.145	-0.109
4	-48	-3.651	-3.464	-6.370	-6.882	-5.219	-4.325	-0.822	-3.049	-3.103	-0.049
4	-47	-3.650	-3.481	-6.363	-6.920	-5.220	-4.340	-0.789	-3.010	-3.068	0.032
4	-46	-3.655	-3.493	-6.351	-6.961	-5.224	-4.336	-0.753	-2.968	-3.032	0.112
4	-45	-3.662	-3.497	-6.329	-7.000	-5.258	-4.361	-0.725	-2.899	-2.984	0.170
4	-44	-3.664	-3.499	-6.302	-7.028	-5.286	-4.405	-0.707	-2.830	-2.918	0.215
4	-43	-3.661	-3.503	-6.274	-7.028	-5.283	-4.441	-0.687	-2.786	-2.862	0.283
4	-42	-3.663	-3.501	-6.236	-7.000	-5.259	-4.463	-0.666	-2.765	-2.818	0.372
4	-41	-3.674	-3.493	-6.189	-6.919	-5.218	-4.474	-0.647	-2.739	-2.773	0.462
4	-40	-3.689	-3.490	-6.166	-6.706	-5.139	-4.479	-0.631	-2.707	-2.727	0.533
4	-39	-3.703	-3.495	-6.166	-6.385	-5.029	-4.470	-0.613	-2.693	-2.725	0.587
4	-38	-3.718	-3.518	-6.188	-5.995	-4.937	-4.459	-0.615	-2.737	-2.769	0.646
4	-37	-3.722	-3.560	-6.212	-5.609	-4.861	-4.441	-0.640	-2.847	-2.826	0.725
4	-36	-3.730	-3.606	-6.224	-5.274	-4.818	-4.438	-0.673	-2.991	-2.868	0.813
4	-35	-3.756	-3.646	-6.220	-5.217	-4.881	-4.426	-0.727	-3.158	-2.897	0.869
4	-34	-3.785	-3.680	-6.206	-5.434	-5.022	-4.349	-0.832	-3.238	-2.826	0.894
4	-33	-3.812	-3.706	-6.183	-5.839	-5.151	-4.237	-0.949	-3.211	-2.700	0.915
4	-32	-3.821	-3.704	-6.141	-6.248	-5.244	-4.121	-1.057	-3.105	-2.592	0.950
4	-31	-3.812	-3.634	-6.083	-6.624	-5.325	-4.005	-1.147	-2.982	-2.520	0.995
4	-30	-3.783	-3.510	-6.007	-6.885	-5.388	-3.907	-1.211	-2.842	-2.469	1.019
4	-29	-3.748	-3.391	-5.905	-6.976	-5.390	-3.845	-1.238	-2.772	-2.446	1.014
4	-28	-3.702	-3.301	-5.783	-6.874	-5.308	-3.770	-1.249	-2.830	-2.473	1.006

4	-27	-3.662	-3.271	-5.664	-6.685	-5.143	-3.661	-1.256	-2.965	-2.507	1.024
4	-26	-3.650	-3.317	-5.638	-6.468	-4.923	-3.526	-1.242	-3.089	-2.558	1.061
4	-25	-3.678	-3.393	-5.741	-6.194	-4.685	-3.396	-1.196	-3.148	-2.588	1.080
4	-24	-3.726	-3.480	-5.942	-5.822	-4.476	-3.327	-1.127	-3.096	-2.602	1.083
4	-23	-3.778	-3.558	-6.144	-5.471	-4.369	-3.349	-1.066	-2.959	-2.636	1.087
4	-22	-3.807	-3.607	-6.322	-5.162	-4.323	-3.456	-1.019	-2.845	-2.701	1.114
4	-21	-3.794	-3.587	-6.437	-4.883	-4.276	-3.589	-0.992	-2.778	-2.786	1.160
4	-20	-3.745	-3.504	-6.474	-4.660	-4.202	-3.734	-0.986	-2.763	-2.896	1.204
4	-19	-3.683	-3.385	-6.437	-4.504	-4.052	-3.787	-1.043	-2.813	-3.014	1.242
4	-18	-3.624	-3.258	-6.370	-4.366	-3.827	-3.720	-1.137	-2.931	-3.105	1.248
4	-17	-3.556	-3.146	-6.290	-4.265	-3.595	-3.526	-1.246	-3.044	-3.150	1.221
4	-16	-3.462	-3.116	-6.259	-4.211	-3.409	-3.301	-1.363	-3.132	-3.162	1.193
4	-15	-3.354	-3.160	-6.289	-4.265	-3.278	-3.054	-1.483	-3.206	-3.154	1.163
4	-14	-3.267	-3.231	-6.339	-4.464	-3.204	-2.855	-1.589	-3.281	-3.125	1.118
4	-13	-3.201	-3.280	-6.368	-4.698	-3.144	-2.727	-1.669	-3.360	-3.100	1.081
4	-12	-3.163	-3.299	-6.370	-4.900	-3.094	-2.667	-1.723	-3.432	-3.087	1.064
4	-11	-3.152	-3.253	-6.311	-5.070	-3.062	-2.626	-1.765	-3.502	-3.088	1.061
4	-10	-3.129	-3.168	-6.192	-5.133	-3.043	-2.599	-1.795	-3.565	-3.102	1.057
4	-9	-3.086	-3.078	-6.060	-4.969	-3.015	-2.578	-1.803	-3.619	-3.130	1.070
4	-8	-3.039	-2.997	-5.937	-4.702	-2.975	-2.554	-1.809	-3.668	-3.182	1.079
4	-7	-2.992	-2.930	-5.828	-4.442	-2.942	-2.535	-1.826	-3.703	-3.237	1.100
4	-6	-3.003	-2.931	-5.732	-4.220	-2.925	-2.535	-1.847	-3.727	-3.282	1.127
4	-5	-3.071	-2.992	-5.635	-4.047	-2.902	-2.542	-1.877	-3.760	-3.340	1.146
4	-4	-3.142	-3.050	-5.504	-3.967	-2.878	-2.549	-1.904	-3.833	-3.451	1.155
4	-3	-3.184	-3.083	-5.366	-3.925	-2.863	-2.546	-1.922	-3.886	-3.571	1.096
4	-2	-3.202	-3.099	-5.286	-3.902	-2.862	-2.545	-1.940	-3.897	-3.636	1.039
4	-1	-3.202	-3.095	-5.251	-3.906	-2.859	-2.533	-1.956	-3.884	-3.660	0.993
4	0	-3.158	-3.019	-5.240	-3.897	-2.848	-2.516	-1.975	-3.887	-3.647	0.953
4	1	-3.100	-2.900	-5.228	-3.870	-2.814	-2.490	-1.996	-3.891	-3.613	0.898
4	2	-3.039	-2.785	-5.217	-3.840	-2.772	-2.456	-2.018	-3.881	-3.562	0.854
4	3	-2.974	-2.677	-5.205	-3.809	-2.726	-2.417	-2.035	-3.854	-3.489	0.827
4	4	-2.905	-2.574	-5.195	-3.781	-2.682	-2.375	-2.047	-3.811	-3.394	0.815
4	5	-2.826	-2.470	-5.185	-3.771	-2.656	-2.343	-2.058	-3.770	-3.291	0.810
4	6	-2.734	-2.362	-5.175	-3.780	-2.653	-2.330	-2.072	-3.783	-3.245	0.800
4	7	-2.631	-2.248	-5.165	-3.768	-2.644	-2.313	-2.061	-3.821	-3.207	0.806
4	8	-2.545	-2.136	-5.148	-3.746	-2.643	-2.287	-2.039	-3.916	-3.168	0.816
4	9	-2.508	-2.074	-5.125	-3.708	-2.661	-2.281	-2.009	-4.005	-3.106	0.836
4	10	-2.510	-2.066	-5.102	-3.676	-2.686	-2.298	-1.985	-4.062	-3.040	0.851
4	11	-2.521	-2.058	-5.069	-3.647	-2.682	-2.312	-1.978	-4.073	-2.984	0.837
4	12	-2.514	-2.042	-5.035	-3.605	-2.652	-2.316	-1.961	-4.063	-2.942	0.802
4	13	-2.500	-2.041	-5.016	-3.554	-2.598	-2.304	-1.930	-4.049	-2.924	0.760
4	14	-2.496	-2.061	-5.010	-3.521	-2.557	-2.294	-1.887	-4.040	-2.903	0.722
4	15	-2.517	-2.100	-5.010	-3.516	-2.540	-2.289	-1.855	-4.039	-2.871	0.710
4	16	-2.536	-2.139	-5.015	-3.513	-2.540	-2.279	-1.864	-4.092	-2.919	0.725
4	17	-2.535	-2.167	-5.025	-3.537	-2.566	-2.276	-1.887	-4.122	-3.013	0.736
4	18	-2.547	-2.193	-5.041	-3.562	-2.599	-2.274	-1.895	-4.121	-3.113	0.718
4	19	-2.568	-2.228	-5.087	-3.585	-2.615	-2.258	-1.882	-4.057	-3.167	0.697
4	20	-2.582	-2.266	-5.131	-3.617	-2.598	-2.223	-1.853	-3.942	-3.154	0.685
4	21	-2.577	-2.287	-5.160	-3.647	-2.558	-2.178	-1.804	-3.862	-3.127	0.677
4	22	-2.557	-2.288	-5.169	-3.653	-2.506	-2.137	-1.787	-3.839	-3.132	0.676

4	23	-2.534	-2.284	-5.172	-3.640	-2.442	-2.090	-1.805	-3.844	-3.136	0.642
4	24	-2.530	-2.287	-5.174	-3.589	-2.367	-2.036	-1.839	-3.844	-3.085	0.586
4	25	-2.553	-2.307	-5.173	-3.503	-2.290	-1.973	-1.877	-3.852	-2.996	0.529
4	26	-2.578	-2.329	-5.171	-3.433	-2.240	-1.915	-1.914	-3.872	-2.915	0.489
4	27	-2.576	-2.341	-5.171	-3.399	-2.247	-1.900	-1.952	-3.900	-2.926	0.481
4	28	-2.554	-2.342	-5.170	-3.357	-2.254	-1.890	-1.982	-3.946	-3.011	0.486
4	29	-2.530	-2.335	-5.175	-3.310	-2.255	-1.883	-2.010	-3.974	-3.066	0.496
4	30	-2.534	-2.351	-5.194	-3.264	-2.238	-1.878	-2.037	-3.982	-3.052	0.503
4	31	-2.550	-2.377	-5.216	-3.243	-2.211	-1.869	-2.076	-3.990	-2.973	0.508
4	32	-2.550	-2.397	-5.242	-3.244	-2.182	-1.856	-2.126	-4.048	-2.933	0.523
4	33	-2.534	-2.406	-5.261	-3.248	-2.148	-1.841	-2.155	-4.116	-2.957	0.525
4	34	-2.523	-2.407	-5.272	-3.252	-2.116	-1.816	-2.167	-4.159	-2.956	0.517
4	35	-2.540	-2.419	-5.282	-3.251	-2.084	-1.775	-2.165	-4.162	-2.899	0.492
4	36	-2.568	-2.439	-5.294	-3.259	-2.059	-1.722	-2.165	-4.120	-2.786	0.461
4	37	-2.583	-2.462	-5.309	-3.287	-2.052	-1.671	-2.202	-4.094	-2.705	0.426
4	38	-2.581	-2.490	-5.330	-3.318	-2.051	-1.625	-2.236	-4.083	-2.703	0.385
4	39	-2.569	-2.517	-5.354	-3.342	-2.048	-1.580	-2.242	-4.046	-2.686	0.342
4	40	-2.556	-2.547	-5.380	-3.347	-2.049	-1.551	-2.224	-3.966	-2.642	0.299
4	41	-2.543	-2.584	-5.423	-3.337	-2.052	-1.543	-2.180	-3.844	-2.579	0.267
4	42	-2.530	-2.630	-5.484	-3.327	-2.061	-1.560	-2.161	-3.768	-2.535	0.254
4	43	-2.513	-2.676	-5.551	-3.325	-2.072	-1.592	-2.162	-3.797	-2.599	0.233
4	44	-2.494	-2.717	-5.613	-3.331	-2.080	-1.619	-2.153	-3.804	-2.656	0.203
4	45	-2.479	-2.731	-5.657	-3.346	-2.087	-1.643	-2.135	-3.794	-2.680	0.170
4	46	-2.469	-2.737	-5.688	-3.364	-2.096	-1.667	-2.103	-3.759	-2.659	0.142
4	47	-2.467	-2.753	-5.735	-3.383	-2.104	-1.684	-2.060	-3.678	-2.596	0.127
4	48	-2.463	-2.780	-5.795	-3.398	-2.110	-1.693	-2.079	-3.670	-2.630	0.107
4	49	-2.449	-2.815	-5.870	-3.403	-2.117	-1.699	-2.059	-3.661	-2.706	0.070
4	50	-2.423	-2.843	-5.947	-3.403	-2.130	-1.708	-2.010	-3.628	-2.756	0.038
4	51	-2.393	-2.851	-5.989	-3.405	-2.147	-1.713	-1.942	-3.567	-2.773	0.017
4	52	-2.373	-2.867	-6.034	-3.411	-2.175	-1.724	-1.857	-3.484	-2.741	0.019
4	53	-2.354	-2.892	-6.085	-3.428	-2.207	-1.744	-1.849	-3.511	-2.743	0.020
4	54	-2.334	-2.925	-6.143	-3.455	-2.241	-1.768	-1.828	-3.579	-2.819	-0.048
4	55	-2.309	-2.952	-6.204	-3.478	-2.270	-1.793	-1.787	-3.622	-2.900	-0.115
4	56	-2.282	-2.940	-6.208	-3.488	-2.299	-1.820	-1.724	-3.632	-2.957	-0.169
4	57	-2.264	-2.945	-6.230	-3.474	-2.321	-1.842	-1.638	-3.598	-2.978	-0.198
4	58	-2.251	-2.959	-6.265	-3.439	-2.330	-1.854	-1.593	-3.582	-2.994	-0.207
4	59	-2.236	-2.983	-6.314	-3.416	-2.345	-1.873	-1.553	-3.608	-3.081	-0.265
4	60	-2.212	-3.012	-6.376	-3.411	-2.358	-1.899	-1.501	-3.624	-3.143	-0.299
4	61	-2.171	-2.990	-6.391	-3.421	-2.369	-1.924	-1.440	-3.617	-3.191	-0.319
4	62	-2.131	-2.981	-6.404	-3.431	-2.384	-1.944	-1.378	-3.588	-3.198	-0.332
4	63	-2.090	-2.979	-6.434	-3.412	-2.401	-1.954	-1.349	-3.566	-3.169	-0.330
4	64	-2.054	-2.983	-6.473	-3.379	-2.423	-1.956	-1.343	-3.612	-3.225	-0.413
4	65	-2.021	-2.988	-6.514	-3.335	-2.455	-1.958	-1.307	-3.594	-3.279	-0.486
4	66	-1.995	-2.954	-6.516	-3.310	-2.483	-1.960	-1.245	-3.520	-3.326	-0.526
4	67	-1.979	-2.922	-6.496	-3.315	-2.484	-1.959	-1.183	-3.430	-3.360	-0.527
4	68	-1.966	-2.902	-6.492	-3.339	-2.445	-1.952	-1.156	-3.352	-3.347	-0.480
4	69	-1.950	-2.899	-6.503	-3.375	-2.399	-1.944	-1.178	-3.383	-3.355	-0.466
4	70	-1.926	-2.910	-6.526	-3.419	-2.378	-1.942	-1.196	-3.414	-3.341	-0.466
4	71	-1.901	-2.907	-6.535	-3.455	-2.382	-1.951	-1.206	-3.426	-3.316	-0.438
4	72	-1.873	-2.893	-6.504	-3.472	-2.416	-1.972	-1.196	-3.409	-3.282	-0.420

4	73	-1.848	-2.885	-6.485	-3.457	-2.448	-1.992	-1.179	-3.358	-3.239	-0.413
4	74	-1.826	-2.878	-6.478	-3.427	-2.445	-1.993	-1.212	-3.376	-3.248	-0.412
4	75	-1.800	-2.866	-6.496	-3.407	-2.427	-2.006	-1.249	-3.419	-3.297	-0.441
4	76	-1.785	-2.842	-6.513	-3.415	-2.402	-2.027	-1.264	-3.450	-3.337	-0.471
4	77	-1.781	-2.808	-6.510	-3.449	-2.381	-2.049	-1.280	-3.456	-3.350	-0.474
4	78	-1.765	-2.783	-6.528	-3.474	-2.362	-2.063	-1.300	-3.422	-3.323	-0.432
4	79	-1.737	-2.769	-6.545	-3.505	-2.352	-2.064	-1.340	-3.457	-3.314	-0.371
4	80	-1.707	-2.762	-6.563	-3.537	-2.379	-2.066	-1.385	-3.548	-3.353	-0.354
4	81	-1.688	-2.754	-6.568	-3.574	-2.426	-2.081	-1.409	-3.593	-3.390	-0.371
4	82	-1.689	-2.738	-6.531	-3.587	-2.482	-2.115	-1.411	-3.604	-3.420	-0.420
4	83	-1.680	-2.726	-6.506	-3.550	-2.533	-2.153	-1.389	-3.568	-3.442	-0.447
4	84	-1.658	-2.718	-6.515	-3.455	-2.558	-2.163	-1.383	-3.539	-3.486	-0.450
4	85	-1.623	-2.714	-6.534	-3.401	-2.584	-2.181	-1.387	-3.548	-3.593	-0.409
4	86	-1.591	-2.717	-6.547	-3.387	-2.622	-2.212	-1.379	-3.560	-3.690	-0.386
4	87	-1.589	-2.728	-6.531	-3.377	-2.670	-2.249	-1.363	-3.541	-3.748	-0.382
4	88	-1.587	-2.744	-6.522	-3.353	-2.717	-2.274	-1.330	-3.464	-3.763	-0.365
4	89	-1.568	-2.759	-6.554	-3.300	-2.725	-2.252	-1.295	-3.384	-3.757	-0.329
4	90	-1.542	-2.772	-6.588	-3.257	-2.737	-2.229	-1.287	-3.405	-3.753	-0.327
4	91	-1.512	-2.780	-6.615	-3.249	-2.769	-2.256	-1.311	-3.495	-3.741	-0.394
4	92	-1.508	-2.787	-6.622	-3.248	-2.794	-2.298	-1.330	-3.577	-3.711	-0.486
4	93	-1.513	-2.781	-6.619	-3.260	-2.803	-2.341	-1.353	-3.614	-3.646	-0.521
4	94	-1.502	-2.765	-6.631	-3.253	-2.758	-2.351	-1.384	-3.613	-3.531	-0.480
4	95	-1.480	-2.750	-6.620	-3.279	-2.705	-2.343	-1.440	-3.617	-3.410	-0.392
4	96	-1.452	-2.751	-6.600	-3.326	-2.693	-2.375	-1.525	-3.654	-3.350	-0.370
4	97	-1.445	-2.768	-6.579	-3.371	-2.672	-2.387	-1.589	-3.666	-3.316	-0.446
4	98	-1.444	-2.788	-6.571	-3.418	-2.653	-2.382	-1.616	-3.617	-3.276	-0.499
4	99	-1.442	-2.793	-6.607	-3.404	-2.600	-2.361	-1.609	-3.518	-3.251	-0.518
4	100	-1.442	-2.797	-6.628	-3.450	-2.593	-2.345	-1.593	-3.411	-3.250	-0.486
4	101	-1.446	-2.803	-6.632	-3.530	-2.676	-2.404	-1.642	-3.418	-3.309	-0.480
4	102	-1.451	-2.817	-6.623	-3.549	-2.707	-2.436	-1.677	-3.421	-3.370	-0.565
4	103	-1.456	-2.828	-6.609	-3.508	-2.689	-2.432	-1.687	-3.364	-3.378	-0.595
4	104	-1.457	-2.817	-6.631	-3.414	-2.628	-2.401	-1.680	-3.266	-3.329	-0.577
4	105	-1.451	-2.804	-6.633	-3.431	-2.592	-2.364	-1.659	-3.166	-3.252	-0.519
4	106	-1.437	-2.790	-6.621	-3.536	-2.684	-2.441	-1.651	-3.184	-3.239	-0.489
4	107	-1.417	-2.779	-6.605	-3.572	-2.716	-2.467	-1.639	-3.226	-3.276	-0.588
4	108	-1.399	-2.769	-6.583	-3.545	-2.685	-2.443	-1.618	-3.226	-3.275	-0.637
4	109	-1.388	-2.733	-6.592	-3.453	-2.584	-2.369	-1.596	-3.178	-3.240	-0.634
4	110	-1.369	-2.705	-6.595	-3.397	-2.443	-2.253	-1.570	-3.086	-3.176	-0.576
4	111	-1.347	-2.688	-6.590	-3.549	-2.573	-2.372	-1.597	-3.046	-3.135	-0.491
4	112	-1.329	-2.695	-6.581	-3.614	-2.637	-2.475	-1.631	-3.076	-3.175	-0.588
4	113	-1.321	-2.714	-6.564	-3.599	-2.638	-2.523	-1.639	-3.089	-3.197	-0.641
4	114	-1.340	-2.723	-6.576	-3.498	-2.584	-2.518	-1.605	-3.089	-3.206	-0.659
4	115	-1.348	-2.725	-6.578	-3.381	-2.478	-2.444	-1.532	-3.083	-3.219	-0.656
4	116	-1.342	-2.718	-6.563	-3.506	-2.630	-2.531	-1.477	-3.128	-3.255	-0.635
4	117	-1.319	-2.708	-6.535	-3.555	-2.712	-2.613	-1.451	-3.243	-3.382	-0.779
4	118	-1.297	-2.701	-6.502	-3.531	-2.705	-2.620	-1.434	-3.307	-3.462	-0.883
4	119	-1.313	-2.711	-6.522	-3.433	-2.607	-2.551	-1.432	-3.320	-3.489	-0.933
4	120	-1.315	-2.723	-6.554	-3.328	-2.449	-2.411	-1.443	-3.291	-3.450	-0.907
4	121	-1.302	-2.731	-6.572	-3.478	-2.562	-2.470	-1.474	-3.288	-3.413	-0.822
4	122	-1.275	-2.732	-6.573	-3.541	-2.634	-2.553	-1.512	-3.322	-3.482	-0.832

4	123	-1.248	-2.723	-6.552	-3.508	-2.622	-2.573	-1.541	-3.336	-3.546	-0.827
4	124	-1.266	-2.739	-6.572	-3.373	-2.524	-2.526	-1.561	-3.315	-3.591	-0.801
4	125	-1.274	-2.747	-6.594	-3.230	-2.376	-2.421	-1.568	-3.259	-3.612	-0.769
4	126	-1.265	-2.743	-6.591	-3.356	-2.466	-2.457	-1.579	-3.230	-3.631	-0.747
4	127	-1.236	-2.722	-6.560	-3.416	-2.536	-2.516	-1.585	-3.267	-3.706	-0.813
4	128	-1.213	-2.695	-6.509	-3.387	-2.527	-2.514	-1.588	-3.320	-3.757	-0.880
4	129	-1.253	-2.714	-6.533	-3.262	-2.430	-2.448	-1.589	-3.369	-3.786	-0.919
4	130	-1.286	-2.737	-6.579	-3.142	-2.288	-2.325	-1.593	-3.411	-3.795	-0.926
4	131	-1.299	-2.740	-6.595	-3.239	-2.339	-2.334	-1.600	-3.453	-3.820	-0.902
4	132	-1.290	-2.719	-6.574	-3.289	-2.394	-2.370	-1.613	-3.483	-3.899	-0.897
4	133	-1.284	-2.690	-6.526	-3.245	-2.378	-2.354	-1.641	-3.513	-3.978	-0.891
4	134	-1.333	-2.726	-6.560	-3.094	-2.280	-2.275	-1.673	-3.544	-4.033	-0.869
4	135	-1.375	-2.766	-6.627	-2.951	-2.154	-2.146	-1.702	-3.572	-4.063	-0.825
4	136	-1.393	-2.779	-6.663	-3.008	-2.188	-2.135	-1.694	-3.606	-4.099	-0.778
4	137	-1.383	-2.760	-6.655	-3.041	-2.232	-2.167	-1.663	-3.665	-4.198	-0.799
4	138	-1.377	-2.731	-6.610	-2.989	-2.210	-2.155	-1.647	-3.734	-4.305	-0.835
4	139	-1.429	-2.772	-6.636	-2.847	-2.114	-2.088	-1.643	-3.794	-4.394	-0.848
4	140	-1.477	-2.827	-6.684	-2.727	-1.997	-1.985	-1.649	-3.839	-4.463	-0.836
4	141	-1.495	-2.850	-6.714	-2.766	-2.020	-1.990	-1.643	-3.865	-4.510	-0.798
4	142	-1.483	-2.835	-6.713	-2.800	-2.061	-2.020	-1.632	-3.879	-4.539	-0.748
4	143	-1.487	-2.812	-6.686	-2.762	-2.040	-2.007	-1.631	-3.873	-4.539	-0.698
4	144	-1.554	-2.858	-6.711	-2.641	-1.945	-1.945	-1.629	-3.870	-4.547	-0.649
4	145	-1.622	-2.916	-6.754	-2.546	-1.840	-1.853	-1.622	-3.873	-4.566	-0.616
4	146	-1.657	-2.941	-6.799	-2.534	-1.832	-1.827	-1.594	-3.875	-4.592	-0.615
4	147	-1.656	-2.923	-6.832	-2.520	-1.848	-1.839	-1.568	-3.895	-4.622	-0.661
4	148	-1.675	-2.906	-6.855	-2.477	-1.842	-1.826	-1.564	-3.934	-4.645	-0.712
4	149	-1.743	-2.944	-6.880	-2.410	-1.804	-1.772	-1.580	-3.978	-4.650	-0.733
4	150	-1.802	-2.991	-6.907	-2.358	-1.764	-1.699	-1.590	-4.021	-4.639	-0.714
4	151	-1.825	-3.007	-6.919	-2.352	-1.759	-1.679	-1.553	-4.049	-4.629	-0.659
4	152	-1.806	-2.985	-6.915	-2.365	-1.762	-1.686	-1.503	-4.085	-4.660	-0.598
4	153	-1.784	-2.945	-6.897	-2.367	-1.732	-1.665	-1.467	-4.130	-4.730	-0.568
4	154	-1.813	-2.961	-6.908	-2.349	-1.660	-1.605	-1.445	-4.170	-4.809	-0.566
4	155	-1.853	-2.985	-6.935	-2.329	-1.575	-1.519	-1.436	-4.210	-4.880	-0.581
4	156	-1.880	-2.995	-6.958	-2.331	-1.548	-1.487	-1.405	-4.228	-4.927	-0.595
4	157	-1.893	-2.991	-6.972	-2.333	-1.530	-1.474	-1.375	-4.218	-4.957	-0.600
4	158	-1.908	-2.980	-6.977	-2.315	-1.501	-1.466	-1.372	-4.208	-4.973	-0.582
4	159	-1.949	-2.988	-6.990	-2.279	-1.456	-1.459	-1.397	-4.218	-4.991	-0.555
4	160	-2.004	-2.996	-7.003	-2.237	-1.394	-1.443	-1.410	-4.225	-5.014	-0.517
4	161	-2.035	-3.004	-7.015	-2.203	-1.337	-1.416	-1.395	-4.231	-5.039	-0.465
4	162	-2.041	-3.015	-7.031	-2.207	-1.317	-1.391	-1.381	-4.253	-5.074	-0.408
4	163	-2.049	-3.033	-7.048	-2.199	-1.297	-1.359	-1.398	-4.306	-5.134	-0.379
4	164	-2.087	-3.059	-7.067	-2.154	-1.251	-1.319	-1.442	-4.370	-5.219	-0.379
4	165	-2.130	-3.085	-7.084	-2.106	-1.185	-1.265	-1.467	-4.421	-5.302	-0.384
4	166	-2.160	-3.102	-7.099	-2.102	-1.144	-1.219	-1.455	-4.444	-5.359	-0.391
4	167	-2.179	-3.108	-7.103	-2.098	-1.119	-1.184	-1.424	-4.447	-5.391	-0.404
4	168	-2.197	-3.114	-7.099	-2.072	-1.108	-1.161	-1.424	-4.451	-5.425	-0.422
4	169	-2.227	-3.122	-7.091	-2.034	-1.116	-1.137	-1.467	-4.481	-5.462	-0.447
4	170	-2.256	-3.135	-7.108	-1.991	-1.114	-1.100	-1.530	-4.526	-5.436	-0.447
4	171	-2.281	-3.148	-7.137	-1.947	-1.113	-1.052	-1.575	-4.556	-5.344	-0.418
4	172	-2.305	-3.163	-7.138	-1.909	-1.110	-0.997	-1.604	-4.560	-5.204	-0.373

4	173	-2.331	-3.179	-7.103	-1.875	-1.102	-0.955	-1.654	-4.559	-5.071	-0.332
4	174	-2.361	-3.200	-7.083	-1.842	-1.078	-0.936	-1.733	-4.575	-5.000	-0.313
4	175	-2.411	-3.246	-7.071	-1.800	-1.036	-0.925	-1.786	-4.595	-5.101	-0.322
4	176	-2.458	-3.303	-7.068	-1.770	-0.988	-0.906	-1.798	-4.603	-5.291	-0.339
4	177	-2.480	-3.316	-7.060	-1.748	-0.939	-0.885	-1.765	-4.603	-5.469	-0.342
4	178	-2.488	-3.289	-7.044	-1.729	-0.897	-0.864	-1.713	-4.597	-5.605	-0.329
4	179	-2.521	-3.309	-7.035	-1.706	-0.876	-0.852	-1.688	-4.591	-5.739	-0.310
4	180	-2.553	-3.326	-7.038	-1.673	-0.867	-0.860	-1.718	-4.621	-5.837	-0.315
5	-180	-2.398	-3.201	-6.980	-1.547	-0.792	-0.807	-1.952	-4.788	-6.108	-0.579
5	-179	-2.425	-3.216	-6.994	-1.510	-0.775	-0.806	-1.958	-4.815	-6.136	-0.600
5	-178	-2.448	-3.224	-7.012	-1.474	-0.765	-0.813	-1.965	-4.834	-6.146	-0.622
5	-177	-2.468	-3.231	-7.034	-1.445	-0.756	-0.816	-1.974	-4.854	-6.154	-0.646
5	-176	-2.486	-3.236	-7.056	-1.419	-0.738	-0.808	-1.974	-4.882	-6.146	-0.667
5	-175	-2.498	-3.239	-7.074	-1.388	-0.721	-0.789	-1.963	-4.903	-6.131	-0.681
5	-174	-2.503	-3.249	-7.087	-1.353	-0.705	-0.765	-1.950	-4.901	-6.156	-0.672
5	-173	-2.509	-3.265	-7.097	-1.314	-0.685	-0.739	-1.935	-4.875	-6.204	-0.648
5	-172	-2.518	-3.287	-7.110	-1.270	-0.657	-0.711	-1.919	-4.841	-6.244	-0.612
5	-171	-2.529	-3.312	-7.129	-1.220	-0.624	-0.681	-1.910	-4.816	-6.273	-0.572
5	-170	-2.545	-3.338	-7.155	-1.173	-0.592	-0.653	-1.915	-4.792	-6.286	-0.530
5	-169	-2.566	-3.364	-7.189	-1.151	-0.553	-0.631	-1.929	-4.773	-6.270	-0.494
5	-168	-2.592	-3.391	-7.230	-1.138	-0.520	-0.620	-1.946	-4.761	-6.203	-0.477
5	-167	-2.618	-3.418	-7.270	-1.126	-0.502	-0.619	-1.967	-4.751	-6.109	-0.473
5	-166	-2.642	-3.443	-7.309	-1.114	-0.489	-0.626	-1.988	-4.734	-6.005	-0.466
5	-165	-2.670	-3.476	-7.354	-1.105	-0.471	-0.634	-2.006	-4.708	-5.901	-0.446
5	-164	-2.701	-3.522	-7.410	-1.099	-0.450	-0.642	-2.016	-4.675	-5.803	-0.402
5	-163	-2.738	-3.580	-7.474	-1.094	-0.433	-0.652	-2.032	-4.633	-5.708	-0.342
5	-162	-2.783	-3.644	-7.553	-1.086	-0.418	-0.670	-2.054	-4.584	-5.631	-0.279
5	-161	-2.831	-3.705	-7.641	-1.075	-0.402	-0.687	-2.074	-4.546	-5.543	-0.202
5	-160	-2.881	-3.761	-7.739	-1.057	-0.386	-0.694	-2.063	-4.523	-5.407	-0.104
5	-159	-2.939	-3.778	-7.813	-1.035	-0.370	-0.694	-2.015	-4.502	-5.237	-0.003
5	-158	-2.997	-3.741	-7.816	-1.020	-0.356	-0.687	-1.930	-4.470	-5.065	0.096
5	-157	-3.036	-3.674	-7.731	-1.021	-0.346	-0.668	-1.806	-4.422	-4.896	0.188
5	-156	-3.055	-3.603	-7.609	-1.030	-0.338	-0.637	-1.674	-4.335	-4.724	0.251
5	-155	-3.055	-3.529	-7.471	-1.042	-0.323	-0.615	-1.627	-4.225	-4.554	0.261
5	-154	-3.052	-3.484	-7.348	-1.052	-0.304	-0.601	-1.654	-4.110	-4.386	0.250
5	-153	-3.065	-3.501	-7.305	-1.063	-0.290	-0.593	-1.701	-4.002	-4.236	0.242
5	-152	-3.096	-3.565	-7.346	-1.080	-0.294	-0.592	-1.764	-3.900	-4.102	0.235
5	-151	-3.129	-3.644	-7.424	-1.103	-0.331	-0.613	-1.842	-3.813	-4.010	0.240
5	-150	-3.154	-3.729	-7.515	-1.121	-0.381	-0.642	-1.894	-3.753	-3.977	0.246
5	-149	-3.178	-3.821	-7.618	-1.129	-0.427	-0.664	-1.908	-3.736	-3.982	0.239
5	-148	-3.200	-3.911	-7.703	-1.127	-0.463	-0.674	-1.913	-3.741	-3.997	0.214
5	-147	-3.217	-3.964	-7.726	-1.124	-0.491	-0.675	-1.898	-3.762	-4.017	0.193
5	-146	-3.232	-3.992	-7.699	-1.131	-0.518	-0.669	-1.859	-3.813	-4.041	0.178
5	-145	-3.243	-4.010	-7.653	-1.142	-0.540	-0.660	-1.808	-3.885	-4.077	0.163
5	-144	-3.254	-4.007	-7.583	-1.153	-0.553	-0.653	-1.768	-3.920	-4.098	0.152
5	-143	-3.267	-3.975	-7.513	-1.167	-0.553	-0.641	-1.746	-3.944	-4.109	0.130
5	-142	-3.285	-3.940	-7.475	-1.193	-0.551	-0.629	-1.729	-3.961	-4.109	0.097
5	-141	-3.302	-3.907	-7.469	-1.235	-0.556	-0.630	-1.745	-3.968	-4.095	0.061
5	-140	-3.319	-3.876	-7.463	-1.279	-0.569	-0.643	-1.805	-3.990	-4.093	0.031
5	-139	-3.337	-3.845	-7.448	-1.309	-0.582	-0.661	-1.895	-4.036	-4.102	0.005

5	-138	-3.360	-3.822	-7.433	-1.321	-0.591	-0.686	-1.988	-4.068	-4.106	-0.024
5	-137	-3.386	-3.804	-7.425	-1.322	-0.596	-0.712	-2.077	-4.072	-4.067	-0.069
5	-136	-3.411	-3.788	-7.416	-1.327	-0.608	-0.742	-2.166	-4.075	-3.957	-0.123
5	-135	-3.439	-3.789	-7.416	-1.344	-0.629	-0.788	-2.224	-4.076	-3.747	-0.169
5	-134	-3.474	-3.813	-7.435	-1.365	-0.649	-0.835	-2.263	-4.072	-3.438	-0.173
5	-133	-3.515	-3.861	-7.468	-1.393	-0.650	-0.847	-2.338	-4.089	-3.159	-0.144
5	-132	-3.554	-3.931	-7.520	-1.427	-0.624	-0.807	-2.510	-4.123	-3.121	-0.131
5	-131	-3.589	-3.998	-7.575	-1.461	-0.587	-0.747	-2.729	-4.156	-3.323	-0.169
5	-130	-3.656	-4.053	-7.617	-1.490	-0.545	-0.686	-2.933	-4.171	-3.567	-0.227
5	-129	-3.776	-4.100	-7.639	-1.502	-0.501	-0.627	-3.075	-4.144	-3.809	-0.274
5	-128	-3.893	-4.142	-7.648	-1.464	-0.460	-0.585	-3.112	-4.106	-3.976	-0.295
5	-127	-3.974	-4.182	-7.662	-1.336	-0.385	-0.520	-3.005	-4.061	-4.031	-0.304
5	-126	-3.995	-4.211	-7.675	-1.182	-0.293	-0.427	-2.698	-3.947	-3.953	-0.300
5	-125	-3.986	-4.229	-7.691	-1.018	-0.190	-0.314	-2.270	-3.742	-3.781	-0.298
5	-124	-4.003	-4.239	-7.692	-0.838	-0.071	-0.173	-1.774	-3.432	-3.495	-0.278
5	-123	-4.021	-4.239	-7.670	-0.673	0.063	-0.038	-1.303	-3.058	-3.116	-0.238
5	-122	-4.038	-4.246	-7.654	-0.594	0.145	0.015	-1.081	-2.845	-2.841	-0.203
5	-121	-4.053	-4.265	-7.660	-0.558	0.168	-0.011	-1.091	-2.879	-2.797	-0.196
5	-120	-4.065	-4.289	-7.678	-0.531	0.169	-0.059	-1.131	-2.962	-2.836	-0.219
5	-119	-4.079	-4.304	-7.692	-0.511	0.160	-0.106	-1.160	-3.025	-2.871	-0.239
5	-118	-4.100	-4.308	-7.689	-0.522	0.124	-0.159	-1.177	-3.068	-2.886	-0.226
5	-117	-4.126	-4.315	-7.689	-0.592	0.045	-0.219	-1.184	-3.128	-2.903	-0.192
5	-116	-4.152	-4.332	-7.710	-0.689	-0.040	-0.254	-1.123	-3.192	-2.913	-0.163
5	-115	-4.181	-4.360	-7.757	-0.789	-0.123	-0.297	-1.074	-3.288	-2.915	-0.168
5	-114	-4.232	-4.400	-7.805	-0.871	-0.196	-0.338	-1.036	-3.390	-2.934	-0.198
5	-113	-4.307	-4.456	-7.828	-0.933	-0.252	-0.368	-0.998	-3.448	-2.919	-0.232
5	-112	-4.384	-4.500	-7.816	-0.996	-0.344	-0.394	-0.974	-3.464	-2.875	-0.271
5	-111	-4.463	-4.556	-7.806	-1.075	-0.492	-0.444	-1.047	-3.459	-2.860	-0.321
5	-110	-4.542	-4.626	-7.824	-1.170	-0.662	-0.531	-1.188	-3.476	-2.906	-0.360
5	-109	-4.607	-4.693	-7.892	-1.254	-0.789	-0.613	-1.318	-3.496	-2.963	-0.391
5	-108	-4.656	-4.747	-8.017	-1.326	-0.870	-0.692	-1.438	-3.512	-2.992	-0.393
5	-107	-4.700	-4.781	-8.067	-1.430	-0.915	-0.781	-1.565	-3.537	-2.993	-0.368
5	-106	-4.751	-4.791	-7.965	-1.578	-0.984	-0.871	-1.666	-3.667	-3.027	-0.338
5	-105	-4.812	-4.801	-7.803	-1.776	-1.119	-0.929	-1.660	-3.833	-3.081	-0.313
5	-104	-4.872	-4.789	-7.653	-1.959	-1.273	-0.976	-1.648	-4.011	-3.177	-0.337
5	-103	-4.874	-4.747	-7.567	-2.116	-1.438	-1.010	-1.636	-4.130	-3.247	-0.394
5	-102	-4.817	-4.657	-7.448	-2.231	-1.584	-1.016	-1.603	-4.173	-3.273	-0.460
5	-101	-4.764	-4.560	-7.301	-2.339	-1.647	-1.007	-1.563	-4.173	-3.326	-0.531
5	-100	-4.717	-4.481	-7.167	-2.478	-1.635	-1.045	-1.612	-4.240	-3.473	-0.607
5	-99	-4.683	-4.406	-7.019	-2.605	-1.625	-1.128	-1.682	-4.408	-3.742	-0.679
5	-98	-4.669	-4.351	-6.933	-2.734	-1.635	-1.232	-1.730	-4.544	-3.943	-0.713
5	-97	-4.657	-4.312	-6.959	-2.836	-1.661	-1.350	-1.759	-4.640	-4.064	-0.706
5	-96	-4.650	-4.285	-7.033	-2.885	-1.699	-1.466	-1.750	-4.663	-4.075	-0.687
5	-95	-4.617	-4.268	-7.069	-2.879	-1.725	-1.543	-1.700	-4.602	-3.973	-0.697
5	-94	-4.574	-4.251	-7.065	-2.840	-1.799	-1.612	-1.667	-4.533	-3.828	-0.760
5	-93	-4.540	-4.228	-6.976	-2.824	-1.941	-1.731	-1.855	-4.779	-3.925	-0.899
5	-92	-4.514	-4.197	-6.826	-2.850	-2.090	-1.868	-2.136	-5.215	-4.253	-1.079
5	-91	-4.468	-4.146	-6.664	-2.947	-2.215	-1.978	-2.398	-5.624	-4.588	-1.248
5	-90	-4.397	-4.077	-6.573	-3.059	-2.315	-2.062	-2.592	-5.898	-4.833	-1.365
5	-89	-4.314	-3.990	-6.520	-3.176	-2.393	-2.124	-2.681	-5.956	-4.962	-1.444

5	-88	-4.241	-3.899	-6.500	-3.314	-2.454	-2.149	-2.701	-5.904	-5.031	-1.485
5	-87	-4.178	-3.815	-6.495	-3.442	-2.532	-2.174	-2.732	-5.951	-5.142	-1.430
5	-86	-4.116	-3.749	-6.476	-3.526	-2.594	-2.185	-2.748	-5.968	-5.298	-1.360
5	-85	-4.035	-3.725	-6.466	-3.576	-2.636	-2.181	-2.735	-5.889	-5.424	-1.302
5	-84	-3.930	-3.713	-6.470	-3.650	-2.692	-2.193	-2.679	-5.701	-5.460	-1.249
5	-83	-3.816	-3.688	-6.446	-3.848	-2.868	-2.315	-2.708	-5.626	-5.445	-1.216
5	-82	-3.712	-3.653	-6.396	-4.088	-3.093	-2.517	-2.856	-5.835	-5.485	-1.226
5	-81	-3.640	-3.613	-6.333	-4.307	-3.286	-2.705	-2.960	-5.972	-5.433	-1.246
5	-80	-3.598	-3.567	-6.307	-4.500	-3.439	-2.852	-2.983	-5.873	-5.267	-1.248
5	-79	-3.555	-3.517	-6.328	-4.649	-3.543	-2.939	-2.937	-5.564	-5.037	-1.226
5	-78	-3.505	-3.449	-6.338	-4.771	-3.624	-3.005	-2.841	-5.263	-4.815	-1.198
5	-77	-3.454	-3.361	-6.323	-4.886	-3.767	-3.126	-2.726	-5.122	-4.709	-1.195
5	-76	-3.410	-3.259	-6.287	-4.986	-3.914	-3.257	-2.576	-4.952	-4.675	-1.204
5	-75	-3.396	-3.197	-6.249	-5.075	-4.046	-3.367	-2.404	-4.765	-4.650	-1.201
5	-74	-3.389	-3.210	-6.246	-5.153	-4.162	-3.453	-2.213	-4.567	-4.609	-1.174
5	-73	-3.376	-3.235	-6.259	-5.205	-4.254	-3.505	-2.055	-4.398	-4.560	-1.130
5	-72	-3.359	-3.247	-6.259	-5.312	-4.276	-3.535	-1.995	-4.322	-4.510	-1.083
5	-71	-3.343	-3.247	-6.243	-5.440	-4.271	-3.561	-1.950	-4.303	-4.426	-1.066
5	-70	-3.343	-3.245	-6.221	-5.570	-4.268	-3.580	-1.915	-4.286	-4.327	-1.058
5	-69	-3.356	-3.258	-6.211	-5.696	-4.258	-3.589	-1.899	-4.254	-4.215	-1.039
5	-68	-3.372	-3.268	-6.231	-5.816	-4.228	-3.583	-1.907	-4.219	-4.098	-1.008
5	-67	-3.386	-3.267	-6.244	-5.914	-4.220	-3.561	-1.900	-4.138	-3.999	-0.987
5	-66	-3.400	-3.254	-6.241	-5.946	-4.311	-3.620	-1.801	-4.019	-3.960	-0.951
5	-65	-3.411	-3.233	-6.229	-5.956	-4.398	-3.695	-1.694	-3.917	-4.016	-0.862
5	-64	-3.416	-3.213	-6.217	-5.950	-4.482	-3.763	-1.586	-3.820	-4.060	-0.756
5	-63	-3.423	-3.240	-6.239	-5.923	-4.546	-3.821	-1.480	-3.732	-4.087	-0.632
5	-62	-3.424	-3.267	-6.269	-5.903	-4.596	-3.891	-1.399	-3.687	-4.075	-0.517
5	-61	-3.419	-3.280	-6.284	-5.982	-4.628	-3.956	-1.351	-3.671	-3.958	-0.492
5	-60	-3.412	-3.283	-6.287	-6.078	-4.653	-4.004	-1.332	-3.646	-3.828	-0.498
5	-59	-3.399	-3.284	-6.288	-6.180	-4.676	-4.046	-1.301	-3.621	-3.698	-0.488
5	-58	-3.415	-3.299	-6.297	-6.285	-4.694	-4.076	-1.265	-3.607	-3.558	-0.468
5	-57	-3.433	-3.310	-6.307	-6.420	-4.737	-4.088	-1.225	-3.591	-3.438	-0.442
5	-56	-3.449	-3.310	-6.300	-6.521	-4.839	-4.120	-1.181	-3.512	-3.349	-0.382
5	-55	-3.465	-3.299	-6.279	-6.607	-4.958	-4.177	-1.144	-3.439	-3.276	-0.344
5	-54	-3.492	-3.292	-6.255	-6.686	-5.063	-4.223	-1.106	-3.378	-3.195	-0.317
5	-53	-3.522	-3.295	-6.228	-6.741	-5.158	-4.256	-1.061	-3.323	-3.104	-0.271
5	-52	-3.550	-3.313	-6.225	-6.752	-5.233	-4.279	-1.013	-3.282	-3.021	-0.210
5	-51	-3.569	-3.320	-6.210	-6.810	-5.293	-4.308	-0.972	-3.241	-2.948	-0.156
5	-50	-3.583	-3.316	-6.183	-6.923	-5.318	-4.365	-0.938	-3.182	-2.896	-0.126
5	-49	-3.593	-3.304	-6.152	-7.011	-5.347	-4.409	-0.903	-3.106	-2.865	-0.073
5	-48	-3.594	-3.289	-6.117	-7.067	-5.362	-4.438	-0.866	-3.029	-2.822	-0.008
5	-47	-3.596	-3.312	-6.116	-7.121	-5.370	-4.451	-0.825	-2.969	-2.770	0.070
5	-46	-3.596	-3.318	-6.098	-7.186	-5.377	-4.442	-0.776	-2.919	-2.731	0.151
5	-45	-3.593	-3.310	-6.061	-7.237	-5.441	-4.494	-0.748	-2.866	-2.696	0.204
5	-44	-3.588	-3.297	-6.015	-7.282	-5.491	-4.561	-0.738	-2.812	-2.659	0.277
5	-43	-3.574	-3.293	-5.969	-7.298	-5.511	-4.611	-0.721	-2.764	-2.608	0.359
5	-42	-3.589	-3.287	-5.922	-7.290	-5.505	-4.642	-0.700	-2.722	-2.549	0.451
5	-41	-3.600	-3.271	-5.866	-7.234	-5.500	-4.680	-0.685	-2.697	-2.499	0.546
5	-40	-3.606	-3.252	-5.809	-6.977	-5.416	-4.708	-0.681	-2.680	-2.459	0.602
5	-39	-3.611	-3.232	-5.765	-6.600	-5.285	-4.706	-0.668	-2.698	-2.501	0.656

5	-38	-3.624	-3.239	-5.757	-6.192	-5.149	-4.697	-0.660	-2.730	-2.582	0.729
5	-37	-3.631	-3.270	-5.774	-5.789	-5.017	-4.666	-0.658	-2.782	-2.644	0.817
5	-36	-3.638	-3.312	-5.779	-5.457	-4.934	-4.678	-0.665	-2.872	-2.691	0.917
5	-35	-3.652	-3.346	-5.742	-5.489	-4.990	-4.683	-0.699	-3.029	-2.763	0.976
5	-34	-3.671	-3.376	-5.691	-5.859	-5.169	-4.582	-0.823	-3.091	-2.714	0.994
5	-33	-3.682	-3.399	-5.629	-6.312	-5.336	-4.434	-0.963	-3.022	-2.555	1.018
5	-32	-3.687	-3.410	-5.554	-6.747	-5.455	-4.281	-1.088	-2.912	-2.384	1.063
5	-31	-3.675	-3.364	-5.483	-7.159	-5.590	-4.139	-1.204	-2.786	-2.232	1.128
5	-30	-3.646	-3.246	-5.413	-7.420	-5.700	-4.021	-1.311	-2.681	-2.143	1.159
5	-29	-3.610	-3.101	-5.323	-7.445	-5.712	-3.968	-1.360	-2.669	-2.129	1.144
5	-28	-3.564	-2.971	-5.224	-7.365	-5.677	-3.916	-1.385	-2.817	-2.169	1.140
5	-27	-3.526	-2.909	-5.134	-7.234	-5.576	-3.831	-1.402	-2.986	-2.190	1.166
5	-26	-3.537	-2.980	-5.174	-7.102	-5.453	-3.727	-1.402	-3.127	-2.197	1.219
5	-25	-3.572	-3.080	-5.344	-6.886	-5.298	-3.641	-1.378	-3.257	-2.230	1.261
5	-24	-3.610	-3.166	-5.531	-6.521	-5.154	-3.630	-1.305	-3.260	-2.284	1.246
5	-23	-3.659	-3.244	-5.712	-6.125	-5.085	-3.701	-1.258	-3.099	-2.359	1.253
5	-22	-3.693	-3.296	-5.871	-5.760	-5.031	-3.780	-1.202	-2.926	-2.431	1.286
5	-21	-3.669	-3.244	-5.961	-5.430	-4.975	-3.863	-1.155	-2.760	-2.474	1.348
5	-20	-3.612	-3.128	-5.976	-5.183	-4.905	-4.009	-1.128	-2.674	-2.567	1.434
5	-19	-3.547	-2.994	-5.948	-5.030	-4.717	-4.024	-1.203	-2.679	-2.723	1.462
5	-18	-3.491	-2.865	-5.897	-4.859	-4.431	-3.894	-1.311	-2.796	-2.815	1.461
5	-17	-3.430	-2.771	-5.837	-4.699	-4.148	-3.713	-1.416	-2.911	-2.851	1.419
5	-16	-3.330	-2.792	-5.833	-4.571	-3.899	-3.498	-1.513	-2.980	-2.843	1.402
5	-15	-3.211	-2.871	-5.874	-4.591	-3.739	-3.275	-1.630	-3.061	-2.840	1.415
5	-14	-3.090	-2.941	-5.916	-4.840	-3.671	-3.126	-1.724	-3.185	-2.857	1.374
5	-13	-2.986	-3.000	-5.948	-5.120	-3.611	-3.063	-1.782	-3.299	-2.850	1.316
5	-12	-2.919	-3.056	-5.963	-5.360	-3.545	-3.005	-1.828	-3.393	-2.842	1.291
5	-11	-2.896	-3.018	-5.924	-5.529	-3.473	-2.936	-1.866	-3.447	-2.790	1.295
5	-10	-2.874	-2.932	-5.831	-5.657	-3.423	-2.899	-1.894	-3.524	-2.752	1.334
5	-9	-2.833	-2.838	-5.712	-5.516	-3.405	-2.888	-1.899	-3.647	-2.829	1.344
5	-8	-2.775	-2.747	-5.601	-5.226	-3.364	-2.869	-1.915	-3.723	-2.911	1.321
5	-7	-2.750	-2.689	-5.488	-4.914	-3.305	-2.845	-1.952	-3.758	-2.991	1.329
5	-6	-2.795	-2.697	-5.379	-4.627	-3.241	-2.815	-1.981	-3.758	-3.036	1.348
5	-5	-2.891	-2.757	-5.264	-4.357	-3.183	-2.783	-2.005	-3.743	-3.041	1.394
5	-4	-2.964	-2.801	-5.136	-4.287	-3.183	-2.784	-2.043	-3.897	-3.279	1.364
5	-3	-3.000	-2.831	-5.022	-4.289	-3.240	-2.838	-2.065	-3.940	-3.423	1.279
5	-2	-3.051	-2.856	-4.910	-4.274	-3.274	-2.870	-2.080	-3.917	-3.481	1.235
5	-1	-3.049	-2.847	-4.858	-4.260	-3.258	-2.857	-2.093	-3.891	-3.494	1.207
5	0	-2.999	-2.729	-4.843	-4.228	-3.213	-2.819	-2.108	-3.941	-3.500	1.153
5	1	-2.945	-2.613	-4.830	-4.187	-3.160	-2.786	-2.135	-3.976	-3.487	1.087
5	2	-2.889	-2.508	-4.819	-4.146	-3.102	-2.744	-2.154	-3.985	-3.446	1.042
5	3	-2.831	-2.413	-4.810	-4.101	-3.039	-2.695	-2.167	-3.968	-3.374	1.018
5	4	-2.766	-2.321	-4.802	-4.048	-2.971	-2.638	-2.173	-3.924	-3.272	1.015
5	5	-2.690	-2.226	-4.797	-3.987	-2.897	-2.573	-2.176	-3.858	-3.138	1.038
5	6	-2.597	-2.124	-4.793	-3.980	-2.872	-2.533	-2.175	-3.886	-3.054	1.045
5	7	-2.482	-2.014	-4.792	-3.989	-2.879	-2.524	-2.167	-3.990	-3.069	1.032
5	8	-2.366	-1.886	-4.787	-3.982	-2.898	-2.517	-2.144	-4.081	-3.023	1.042
5	9	-2.324	-1.813	-4.776	-3.920	-2.910	-2.505	-2.110	-4.138	-2.915	1.090
5	10	-2.339	-1.815	-4.753	-3.840	-2.903	-2.498	-2.072	-4.148	-2.786	1.149
5	11	-2.348	-1.811	-4.723	-3.794	-2.872	-2.493	-2.059	-4.131	-2.692	1.133

5	12	-2.339	-1.799	-4.698	-3.746	-2.836	-2.496	-2.051	-4.145	-2.690	1.059
5	13	-2.322	-1.794	-4.686	-3.685	-2.794	-2.495	-2.017	-4.130	-2.687	1.013
5	14	-2.329	-1.815	-4.678	-3.621	-2.745	-2.481	-1.968	-4.096	-2.646	0.993
5	15	-2.374	-1.868	-4.677	-3.596	-2.706	-2.456	-1.923	-4.076	-2.595	1.006
5	16	-2.392	-1.908	-4.683	-3.609	-2.686	-2.420	-1.937	-4.081	-2.605	1.017
5	17	-2.391	-1.936	-4.693	-3.680	-2.753	-2.435	-1.967	-4.103	-2.697	0.968
5	18	-2.392	-1.956	-4.704	-3.724	-2.809	-2.447	-1.969	-4.084	-2.822	0.922
5	19	-2.406	-1.989	-4.723	-3.744	-2.832	-2.436	-1.952	-4.019	-2.887	0.900
5	20	-2.423	-2.029	-4.759	-3.763	-2.806	-2.397	-1.918	-3.912	-2.884	0.894
5	21	-2.420	-2.050	-4.783	-3.786	-2.745	-2.339	-1.897	-3.807	-2.820	0.895
5	22	-2.400	-2.056	-4.796	-3.797	-2.690	-2.297	-1.909	-3.792	-2.799	0.878
5	23	-2.375	-2.058	-4.809	-3.788	-2.624	-2.254	-1.947	-3.832	-2.804	0.824
5	24	-2.365	-2.081	-4.848	-3.737	-2.538	-2.200	-1.987	-3.842	-2.746	0.756
5	25	-2.399	-2.111	-4.867	-3.630	-2.445	-2.128	-2.027	-3.833	-2.640	0.703
5	26	-2.423	-2.133	-4.862	-3.509	-2.353	-2.040	-2.077	-3.834	-2.539	0.669
5	27	-2.425	-2.146	-4.858	-3.502	-2.369	-2.010	-2.131	-3.860	-2.499	0.645
5	28	-2.410	-2.155	-4.862	-3.489	-2.403	-2.019	-2.155	-3.914	-2.597	0.644
5	29	-2.390	-2.171	-4.886	-3.450	-2.420	-2.017	-2.175	-3.932	-2.660	0.645
5	30	-2.406	-2.197	-4.915	-3.393	-2.405	-2.002	-2.197	-3.927	-2.657	0.653
5	31	-2.426	-2.227	-4.938	-3.346	-2.360	-1.967	-2.234	-3.935	-2.602	0.665
5	32	-2.428	-2.249	-4.961	-3.361	-2.334	-1.940	-2.276	-3.987	-2.551	0.674
5	33	-2.418	-2.265	-4.988	-3.389	-2.325	-1.948	-2.289	-4.052	-2.577	0.665
5	34	-2.409	-2.283	-5.020	-3.397	-2.302	-1.938	-2.290	-4.099	-2.599	0.631
5	35	-2.422	-2.302	-5.048	-3.386	-2.262	-1.905	-2.286	-4.111	-2.560	0.609
5	36	-2.448	-2.325	-5.059	-3.381	-2.219	-1.846	-2.304	-4.098	-2.471	0.591
5	37	-2.458	-2.344	-5.071	-3.412	-2.202	-1.782	-2.353	-4.053	-2.375	0.559
5	38	-2.456	-2.368	-5.093	-3.474	-2.223	-1.750	-2.359	-4.018	-2.330	0.516
5	39	-2.441	-2.399	-5.127	-3.518	-2.231	-1.710	-2.347	-3.976	-2.333	0.452
5	40	-2.420	-2.449	-5.195	-3.534	-2.225	-1.665	-2.324	-3.897	-2.286	0.397
5	41	-2.421	-2.494	-5.249	-3.531	-2.214	-1.629	-2.296	-3.798	-2.213	0.356
5	42	-2.410	-2.544	-5.311	-3.529	-2.200	-1.617	-2.288	-3.748	-2.162	0.320
5	43	-2.391	-2.596	-5.385	-3.559	-2.239	-1.664	-2.275	-3.762	-2.154	0.303
5	44	-2.365	-2.638	-5.453	-3.581	-2.260	-1.708	-2.256	-3.786	-2.248	0.253
5	45	-2.348	-2.667	-5.514	-3.590	-2.265	-1.734	-2.240	-3.801	-2.291	0.220
5	46	-2.356	-2.684	-5.567	-3.596	-2.264	-1.752	-2.219	-3.787	-2.286	0.198
5	47	-2.362	-2.701	-5.612	-3.607	-2.257	-1.760	-2.210	-3.761	-2.259	0.175
5	48	-2.360	-2.724	-5.672	-3.641	-2.276	-1.773	-2.180	-3.705	-2.242	0.138
5	49	-2.342	-2.747	-5.740	-3.663	-2.299	-1.796	-2.135	-3.688	-2.327	0.097
5	50	-2.311	-2.773	-5.810	-3.667	-2.311	-1.809	-2.080	-3.655	-2.400	0.064
5	51	-2.298	-2.802	-5.874	-3.669	-2.317	-1.810	-2.019	-3.602	-2.432	0.041
5	52	-2.286	-2.827	-5.922	-3.673	-2.332	-1.814	-1.977	-3.555	-2.434	0.027
5	53	-2.270	-2.856	-5.979	-3.709	-2.389	-1.845	-1.940	-3.553	-2.429	0.003
5	54	-2.245	-2.883	-6.036	-3.747	-2.451	-1.888	-1.891	-3.609	-2.512	-0.053
5	55	-2.220	-2.900	-6.080	-3.771	-2.494	-1.922	-1.847	-3.665	-2.609	-0.117
5	56	-2.200	-2.915	-6.120	-3.779	-2.530	-1.951	-1.797	-3.702	-2.673	-0.169
5	57	-2.192	-2.927	-6.156	-3.769	-2.550	-1.972	-1.746	-3.717	-2.719	-0.214
5	58	-2.192	-2.944	-6.187	-3.749	-2.546	-1.983	-1.693	-3.708	-2.755	-0.265
5	59	-2.181	-2.959	-6.224	-3.748	-2.542	-2.001	-1.636	-3.684	-2.777	-0.304
5	60	-2.155	-2.964	-6.259	-3.762	-2.539	-2.038	-1.579	-3.698	-2.835	-0.333
5	61	-2.114	-2.966	-6.298	-3.776	-2.532	-2.071	-1.519	-3.717	-2.904	-0.366

5	62	-2.072	-2.966	-6.339	-3.781	-2.532	-2.096	-1.468	-3.724	-2.946	-0.402
5	63	-2.034	-2.976	-6.385	-3.764	-2.561	-2.118	-1.424	-3.728	-2.974	-0.454
5	64	-1.993	-2.986	-6.438	-3.723	-2.607	-2.130	-1.375	-3.695	-3.005	-0.512
5	65	-1.954	-2.980	-6.472	-3.668	-2.659	-2.140	-1.318	-3.645	-3.065	-0.560
5	66	-1.927	-2.965	-6.490	-3.615	-2.710	-2.148	-1.252	-3.573	-3.147	-0.602
5	67	-1.915	-2.946	-6.494	-3.586	-2.726	-2.148	-1.194	-3.491	-3.219	-0.628
5	68	-1.911	-2.937	-6.498	-3.593	-2.704	-2.148	-1.165	-3.433	-3.259	-0.631
5	69	-1.907	-2.933	-6.511	-3.622	-2.672	-2.158	-1.158	-3.393	-3.246	-0.605
5	70	-1.895	-2.926	-6.518	-3.660	-2.660	-2.171	-1.163	-3.385	-3.201	-0.572
5	71	-1.878	-2.914	-6.514	-3.690	-2.665	-2.189	-1.169	-3.394	-3.177	-0.546
5	72	-1.858	-2.903	-6.500	-3.703	-2.683	-2.207	-1.164	-3.383	-3.148	-0.532
5	73	-1.842	-2.900	-6.487	-3.702	-2.713	-2.217	-1.165	-3.372	-3.128	-0.529
5	74	-1.823	-2.903	-6.486	-3.700	-2.721	-2.218	-1.179	-3.354	-3.122	-0.517
5	75	-1.805	-2.893	-6.479	-3.700	-2.705	-2.222	-1.201	-3.346	-3.125	-0.486
5	76	-1.791	-2.872	-6.463	-3.710	-2.679	-2.240	-1.217	-3.363	-3.142	-0.474
5	77	-1.775	-2.854	-6.452	-3.716	-2.643	-2.253	-1.235	-3.375	-3.148	-0.484
5	78	-1.756	-2.844	-6.455	-3.711	-2.608	-2.263	-1.256	-3.383	-3.140	-0.471
5	79	-1.735	-2.842	-6.494	-3.708	-2.600	-2.280	-1.274	-3.396	-3.136	-0.433
5	80	-1.718	-2.839	-6.514	-3.721	-2.630	-2.299	-1.281	-3.419	-3.154	-0.411
5	81	-1.705	-2.833	-6.508	-3.744	-2.680	-2.323	-1.290	-3.443	-3.187	-0.433
5	82	-1.693	-2.826	-6.485	-3.735	-2.728	-2.348	-1.284	-3.461	-3.223	-0.485
5	83	-1.679	-2.826	-6.489	-3.697	-2.773	-2.370	-1.273	-3.465	-3.265	-0.527
5	84	-1.657	-2.829	-6.515	-3.651	-2.821	-2.386	-1.269	-3.449	-3.319	-0.540
5	85	-1.632	-2.833	-6.546	-3.617	-2.859	-2.404	-1.267	-3.424	-3.379	-0.512
5	86	-1.614	-2.840	-6.557	-3.619	-2.892	-2.433	-1.259	-3.402	-3.420	-0.482
5	87	-1.597	-2.853	-6.555	-3.620	-2.918	-2.460	-1.247	-3.375	-3.442	-0.471
5	88	-1.582	-2.872	-6.577	-3.602	-2.927	-2.462	-1.226	-3.332	-3.441	-0.463
5	89	-1.564	-2.894	-6.618	-3.588	-2.933	-2.447	-1.199	-3.298	-3.440	-0.457
5	90	-1.549	-2.915	-6.666	-3.565	-2.945	-2.454	-1.187	-3.307	-3.440	-0.474
5	91	-1.540	-2.932	-6.698	-3.542	-2.961	-2.487	-1.198	-3.358	-3.423	-0.520
5	92	-1.530	-2.943	-6.715	-3.514	-2.970	-2.536	-1.210	-3.426	-3.393	-0.578
5	93	-1.516	-2.940	-6.725	-3.481	-2.961	-2.578	-1.226	-3.479	-3.343	-0.616
5	94	-1.499	-2.926	-6.717	-3.472	-2.943	-2.612	-1.254	-3.518	-3.262	-0.607
5	95	-1.481	-2.910	-6.698	-3.494	-2.915	-2.638	-1.301	-3.556	-3.165	-0.578
5	96	-1.467	-2.906	-6.667	-3.532	-2.892	-2.647	-1.363	-3.557	-3.097	-0.575
5	97	-1.458	-2.912	-6.646	-3.563	-2.876	-2.657	-1.419	-3.542	-3.058	-0.621
5	98	-1.454	-2.923	-6.651	-3.584	-2.845	-2.654	-1.449	-3.492	-3.031	-0.696
5	99	-1.455	-2.930	-6.672	-3.600	-2.818	-2.652	-1.461	-3.418	-3.032	-0.752
5	100	-1.457	-2.931	-6.695	-3.608	-2.820	-2.672	-1.474	-3.352	-3.062	-0.781
5	101	-1.462	-2.934	-6.704	-3.629	-2.841	-2.692	-1.497	-3.302	-3.095	-0.805
5	102	-1.468	-2.941	-6.704	-3.642	-2.862	-2.714	-1.522	-3.258	-3.120	-0.825
5	103	-1.472	-2.946	-6.711	-3.623	-2.858	-2.711	-1.531	-3.189	-3.124	-0.848
5	104	-1.473	-2.943	-6.715	-3.611	-2.852	-2.691	-1.529	-3.110	-3.094	-0.848
5	105	-1.470	-2.932	-6.714	-3.615	-2.851	-2.675	-1.527	-3.057	-3.052	-0.840
5	106	-1.459	-2.917	-6.701	-3.648	-2.858	-2.659	-1.514	-3.030	-3.018	-0.842
5	107	-1.442	-2.899	-6.683	-3.673	-2.870	-2.650	-1.505	-3.035	-3.007	-0.864
5	108	-1.423	-2.873	-6.671	-3.662	-2.849	-2.618	-1.491	-3.030	-2.997	-0.896
5	109	-1.402	-2.850	-6.665	-3.639	-2.798	-2.577	-1.477	-2.999	-2.979	-0.901
5	110	-1.381	-2.829	-6.667	-3.653	-2.775	-2.569	-1.474	-2.958	-2.962	-0.888
5	111	-1.358	-2.817	-6.668	-3.677	-2.780	-2.597	-1.490	-2.935	-2.955	-0.893

5	112	-1.343	-2.818	-6.667	-3.703	-2.814	-2.661	-1.508	-2.946	-2.963	-0.911
5	113	-1.339	-2.824	-6.669	-3.689	-2.826	-2.709	-1.512	-2.973	-2.987	-0.947
5	114	-1.340	-2.827	-6.668	-3.657	-2.825	-2.732	-1.489	-3.005	-3.015	-0.975
5	115	-1.342	-2.821	-6.657	-3.646	-2.851	-2.761	-1.448	-3.049	-3.059	-1.010
5	116	-1.336	-2.806	-6.636	-3.633	-2.863	-2.777	-1.408	-3.108	-3.117	-1.076
5	117	-1.325	-2.787	-6.609	-3.640	-2.874	-2.789	-1.390	-3.161	-3.173	-1.149
5	118	-1.317	-2.771	-6.589	-3.620	-2.855	-2.785	-1.391	-3.197	-3.227	-1.222
5	119	-1.310	-2.765	-6.586	-3.588	-2.807	-2.752	-1.405	-3.207	-3.259	-1.269
5	120	-1.303	-2.771	-6.604	-3.573	-2.774	-2.726	-1.431	-3.211	-3.274	-1.272
5	121	-1.290	-2.777	-6.624	-3.560	-2.751	-2.715	-1.463	-3.214	-3.297	-1.244
5	122	-1.275	-2.780	-6.638	-3.566	-2.752	-2.724	-1.497	-3.215	-3.336	-1.200
5	123	-1.264	-2.783	-6.649	-3.540	-2.732	-2.724	-1.527	-3.218	-3.397	-1.170
5	124	-1.257	-2.780	-6.652	-3.497	-2.686	-2.701	-1.550	-3.208	-3.465	-1.151
5	125	-1.256	-2.775	-6.647	-3.464	-2.658	-2.683	-1.569	-3.191	-3.536	-1.154
5	126	-1.249	-2.765	-6.634	-3.432	-2.631	-2.654	-1.587	-3.187	-3.604	-1.192
5	127	-1.239	-2.749	-6.610	-3.414	-2.617	-2.628	-1.600	-3.216	-3.653	-1.239
5	128	-1.236	-2.736	-6.595	-3.376	-2.588	-2.597	-1.605	-3.273	-3.696	-1.289
5	129	-1.242	-2.726	-6.592	-3.332	-2.541	-2.549	-1.606	-3.342	-3.737	-1.326
5	130	-1.256	-2.723	-6.598	-3.304	-2.501	-2.511	-1.609	-3.422	-3.788	-1.352
5	131	-1.268	-2.718	-6.602	-3.272	-2.461	-2.475	-1.624	-3.490	-3.852	-1.365
5	132	-1.279	-2.710	-6.594	-3.243	-2.431	-2.440	-1.650	-3.529	-3.919	-1.356
5	133	-1.294	-2.708	-6.592	-3.196	-2.395	-2.402	-1.680	-3.556	-3.989	-1.337
5	134	-1.310	-2.710	-6.598	-3.138	-2.350	-2.350	-1.710	-3.590	-4.051	-1.313
5	135	-1.330	-2.717	-6.613	-3.080	-2.314	-2.299	-1.729	-3.638	-4.112	-1.286
5	136	-1.346	-2.722	-6.628	-3.022	-2.277	-2.250	-1.730	-3.696	-4.184	-1.269
5	137	-1.360	-2.722	-6.633	-2.968	-2.241	-2.208	-1.721	-3.760	-4.276	-1.271
5	138	-1.375	-2.725	-6.641	-2.904	-2.200	-2.172	-1.712	-3.830	-4.377	-1.275
5	139	-1.391	-2.734	-6.654	-2.839	-2.152	-2.131	-1.705	-3.894	-4.470	-1.268
5	140	-1.411	-2.749	-6.674	-2.786	-2.112	-2.097	-1.702	-3.950	-4.553	-1.245
5	141	-1.432	-2.766	-6.696	-2.739	-2.076	-2.072	-1.709	-3.991	-4.620	-1.200
5	142	-1.454	-2.777	-6.711	-2.699	-2.040	-2.045	-1.720	-4.012	-4.655	-1.128
5	143	-1.479	-2.789	-6.722	-2.660	-1.998	-2.010	-1.723	-4.015	-4.670	-1.054
5	144	-1.511	-2.803	-6.738	-2.621	-1.951	-1.967	-1.715	-4.021	-4.698	-1.013
5	145	-1.544	-2.821	-6.763	-2.581	-1.903	-1.922	-1.701	-4.036	-4.749	-1.006
5	146	-1.579	-2.837	-6.793	-2.541	-1.864	-1.878	-1.692	-4.062	-4.814	-1.039
5	147	-1.613	-2.847	-6.820	-2.501	-1.836	-1.836	-1.692	-4.104	-4.877	-1.098
5	148	-1.643	-2.850	-6.837	-2.456	-1.814	-1.798	-1.698	-4.153	-4.916	-1.149
5	149	-1.668	-2.849	-6.845	-2.409	-1.794	-1.759	-1.701	-4.200	-4.928	-1.172
5	150	-1.691	-2.849	-6.848	-2.367	-1.769	-1.717	-1.693	-4.246	-4.927	-1.147
5	151	-1.709	-2.851	-6.852	-2.338	-1.736	-1.677	-1.674	-4.294	-4.943	-1.078
5	152	-1.722	-2.852	-6.854	-2.322	-1.701	-1.638	-1.653	-4.348	-4.989	-0.989
5	153	-1.737	-2.860	-6.860	-2.311	-1.665	-1.603	-1.630	-4.399	-5.059	-0.919
5	154	-1.752	-2.870	-6.871	-2.298	-1.622	-1.562	-1.608	-4.446	-5.137	-0.885
5	155	-1.770	-2.881	-6.886	-2.284	-1.586	-1.529	-1.582	-4.475	-5.198	-0.885
5	156	-1.789	-2.889	-6.900	-2.269	-1.555	-1.504	-1.558	-4.482	-5.227	-0.892
5	157	-1.809	-2.894	-6.913	-2.247	-1.521	-1.486	-1.549	-4.469	-5.240	-0.893
5	158	-1.832	-2.897	-6.925	-2.221	-1.479	-1.470	-1.553	-4.447	-5.242	-0.875
5	159	-1.857	-2.898	-6.934	-2.193	-1.432	-1.453	-1.562	-4.432	-5.242	-0.846
5	160	-1.881	-2.901	-6.944	-2.160	-1.379	-1.432	-1.569	-4.423	-5.247	-0.809
5	161	-1.905	-2.909	-6.956	-2.119	-1.324	-1.403	-1.578	-4.438	-5.277	-0.759

5	162	-1.928	-2.917	-6.970	-2.080	-1.270	-1.367	-1.593	-4.483	-5.345	-0.705
5	163	-1.951	-2.928	-6.984	-2.051	-1.223	-1.324	-1.611	-4.548	-5.434	-0.668
5	164	-1.977	-2.947	-7.001	-2.026	-1.179	-1.277	-1.627	-4.607	-5.521	-0.651
5	165	-2.003	-2.966	-7.019	-2.005	-1.136	-1.228	-1.635	-4.645	-5.595	-0.640
5	166	-2.028	-2.979	-7.032	-1.991	-1.099	-1.183	-1.634	-4.666	-5.648	-0.641
5	167	-2.054	-2.988	-7.036	-1.974	-1.069	-1.146	-1.642	-4.687	-5.696	-0.656
5	168	-2.078	-2.994	-7.035	-1.944	-1.054	-1.116	-1.665	-4.715	-5.756	-0.681
5	169	-2.101	-3.001	-7.030	-1.906	-1.054	-1.087	-1.702	-4.746	-5.807	-0.703
5	170	-2.124	-3.013	-7.025	-1.868	-1.056	-1.053	-1.742	-4.772	-5.792	-0.699
5	171	-2.147	-3.030	-7.022	-1.827	-1.054	-1.013	-1.790	-4.788	-5.707	-0.673
5	172	-2.171	-3.052	-7.021	-1.783	-1.047	-0.973	-1.845	-4.800	-5.590	-0.634
5	173	-2.196	-3.073	-7.022	-1.742	-1.032	-0.942	-1.900	-4.810	-5.496	-0.593
5	174	-2.224	-3.095	-7.015	-1.708	-1.007	-0.922	-1.953	-4.815	-5.453	-0.566
5	175	-2.252	-3.113	-7.004	-1.674	-0.973	-0.905	-1.984	-4.805	-5.510	-0.562
5	176	-2.281	-3.128	-6.994	-1.644	-0.933	-0.886	-1.992	-4.786	-5.640	-0.570
5	177	-2.311	-3.146	-6.987	-1.623	-0.890	-0.864	-1.978	-4.772	-5.797	-0.575
5	178	-2.340	-3.164	-6.981	-1.605	-0.848	-0.840	-1.957	-4.767	-5.934	-0.574
5	179	-2.369	-3.183	-6.975	-1.579	-0.816	-0.817	-1.944	-4.767	-6.043	-0.570
5	180	-2.398	-3.201	-6.980	-1.547	-0.792	-0.807	-1.952	-4.788	-6.108	-0.579
6	-180	-2.191	-3.026	-6.854	-1.419	-0.722	-0.760	-2.179	-4.849	-6.175	-0.806
6	-179	-2.219	-3.044	-6.871	-1.385	-0.695	-0.745	-2.167	-4.859	-6.164	-0.812
6	-178	-2.242	-3.057	-6.893	-1.348	-0.677	-0.740	-2.160	-4.870	-6.137	-0.821
6	-177	-2.262	-3.067	-6.915	-1.317	-0.661	-0.737	-2.159	-4.891	-6.122	-0.835
6	-176	-2.281	-3.074	-6.934	-1.289	-0.637	-0.722	-2.157	-4.926	-6.103	-0.853
6	-175	-2.296	-3.083	-6.953	-1.257	-0.615	-0.699	-2.147	-4.957	-6.068	-0.865
6	-174	-2.305	-3.098	-6.970	-1.217	-0.594	-0.670	-2.136	-4.962	-6.058	-0.861
6	-173	-2.313	-3.120	-6.984	-1.177	-0.571	-0.638	-2.126	-4.944	-6.069	-0.842
6	-172	-2.324	-3.145	-7.002	-1.135	-0.538	-0.604	-2.119	-4.916	-6.078	-0.812
6	-171	-2.336	-3.171	-7.022	-1.088	-0.499	-0.565	-2.120	-4.898	-6.073	-0.777
6	-170	-2.351	-3.197	-7.047	-1.044	-0.459	-0.526	-2.128	-4.879	-6.054	-0.741
6	-169	-2.376	-3.224	-7.081	-1.016	-0.415	-0.497	-2.136	-4.855	-6.010	-0.706
6	-168	-2.404	-3.251	-7.120	-0.993	-0.380	-0.484	-2.139	-4.829	-5.938	-0.684
6	-167	-2.433	-3.278	-7.159	-0.972	-0.364	-0.488	-2.142	-4.801	-5.847	-0.668
6	-166	-2.461	-3.306	-7.200	-0.948	-0.353	-0.499	-2.150	-4.772	-5.739	-0.651
6	-165	-2.491	-3.338	-7.245	-0.927	-0.339	-0.511	-2.156	-4.737	-5.632	-0.625
6	-164	-2.526	-3.386	-7.299	-0.911	-0.324	-0.523	-2.162	-4.695	-5.524	-0.584
6	-163	-2.563	-3.442	-7.355	-0.899	-0.311	-0.536	-2.174	-4.645	-5.415	-0.535
6	-162	-2.604	-3.501	-7.415	-0.894	-0.300	-0.554	-2.191	-4.582	-5.330	-0.479
6	-161	-2.646	-3.560	-7.485	-0.890	-0.286	-0.570	-2.214	-4.532	-5.217	-0.398
6	-160	-2.691	-3.620	-7.563	-0.878	-0.272	-0.578	-2.230	-4.501	-5.046	-0.283
6	-159	-2.750	-3.649	-7.629	-0.864	-0.258	-0.580	-2.220	-4.462	-4.858	-0.158
6	-158	-2.813	-3.610	-7.607	-0.858	-0.247	-0.576	-2.187	-4.413	-4.663	-0.029
6	-157	-2.859	-3.542	-7.510	-0.862	-0.233	-0.562	-2.118	-4.356	-4.473	0.093
6	-156	-2.888	-3.467	-7.391	-0.867	-0.209	-0.531	-2.027	-4.264	-4.288	0.166
6	-155	-2.899	-3.383	-7.253	-0.871	-0.179	-0.499	-1.980	-4.138	-4.093	0.161
6	-154	-2.909	-3.328	-7.127	-0.874	-0.146	-0.471	-1.953	-4.005	-3.904	0.139
6	-153	-2.932	-3.355	-7.106	-0.880	-0.120	-0.447	-1.940	-3.881	-3.722	0.121
6	-152	-2.961	-3.406	-7.138	-0.897	-0.120	-0.435	-1.945	-3.769	-3.561	0.096
6	-151	-2.988	-3.463	-7.183	-0.927	-0.167	-0.463	-2.000	-3.684	-3.456	0.073
6	-150	-3.013	-3.529	-7.241	-0.952	-0.227	-0.502	-2.032	-3.613	-3.439	0.072

6	-149	-3.038	-3.610	-7.320	-0.967	-0.279	-0.534	-2.045	-3.556	-3.444	0.075
6	-148	-3.064	-3.692	-7.382	-0.974	-0.321	-0.554	-2.056	-3.514	-3.443	0.072
6	-147	-3.087	-3.754	-7.397	-0.980	-0.357	-0.568	-2.052	-3.493	-3.450	0.063
6	-146	-3.102	-3.804	-7.395	-0.995	-0.389	-0.565	-2.016	-3.519	-3.474	0.051
6	-145	-3.115	-3.849	-7.385	-1.013	-0.419	-0.560	-1.965	-3.577	-3.509	0.023
6	-144	-3.129	-3.869	-7.350	-1.026	-0.437	-0.553	-1.920	-3.622	-3.540	-0.016
6	-143	-3.150	-3.840	-7.309	-1.038	-0.442	-0.538	-1.886	-3.651	-3.555	-0.054
6	-142	-3.172	-3.799	-7.297	-1.067	-0.449	-0.527	-1.859	-3.681	-3.557	-0.100
6	-141	-3.190	-3.758	-7.288	-1.112	-0.460	-0.536	-1.874	-3.709	-3.565	-0.149
6	-140	-3.206	-3.725	-7.284	-1.158	-0.481	-0.565	-1.951	-3.748	-3.585	-0.185
6	-139	-3.224	-3.691	-7.273	-1.187	-0.499	-0.596	-2.039	-3.796	-3.618	-0.215
6	-138	-3.251	-3.670	-7.260	-1.201	-0.511	-0.626	-2.128	-3.821	-3.629	-0.239
6	-137	-3.279	-3.645	-7.240	-1.208	-0.523	-0.659	-2.216	-3.823	-3.604	-0.277
6	-136	-3.303	-3.620	-7.218	-1.215	-0.542	-0.697	-2.295	-3.819	-3.552	-0.326
6	-135	-3.326	-3.611	-7.211	-1.236	-0.571	-0.745	-2.355	-3.824	-3.424	-0.389
6	-134	-3.351	-3.618	-7.226	-1.262	-0.595	-0.783	-2.413	-3.838	-3.217	-0.442
6	-133	-3.382	-3.657	-7.257	-1.293	-0.601	-0.793	-2.492	-3.856	-3.044	-0.466
6	-132	-3.416	-3.712	-7.299	-1.331	-0.588	-0.767	-2.634	-3.883	-3.022	-0.479
6	-131	-3.447	-3.765	-7.338	-1.372	-0.565	-0.730	-2.807	-3.919	-3.149	-0.514
6	-130	-3.496	-3.810	-7.371	-1.406	-0.535	-0.685	-2.987	-3.941	-3.336	-0.566
6	-129	-3.576	-3.854	-7.396	-1.418	-0.505	-0.646	-3.104	-3.940	-3.553	-0.617
6	-128	-3.668	-3.898	-7.410	-1.388	-0.477	-0.623	-3.150	-3.923	-3.706	-0.647
6	-127	-3.747	-3.935	-7.418	-1.301	-0.432	-0.589	-3.114	-3.876	-3.746	-0.661
6	-126	-3.793	-3.962	-7.419	-1.188	-0.372	-0.533	-2.941	-3.780	-3.684	-0.672
6	-125	-3.820	-3.984	-7.422	-1.057	-0.299	-0.454	-2.627	-3.629	-3.558	-0.678
6	-124	-3.854	-4.005	-7.424	-0.895	-0.193	-0.346	-2.206	-3.402	-3.348	-0.671
6	-123	-3.883	-4.018	-7.415	-0.738	-0.048	-0.234	-1.838	-3.137	-3.077	-0.660
6	-122	-3.908	-4.030	-7.406	-0.633	0.064	-0.179	-1.663	-2.991	-2.890	-0.640
6	-121	-3.930	-4.040	-7.392	-0.557	0.139	-0.172	-1.652	-3.004	-2.848	-0.632
6	-120	-3.942	-4.055	-7.386	-0.494	0.188	-0.186	-1.666	-3.051	-2.867	-0.643
6	-119	-3.954	-4.075	-7.392	-0.447	0.217	-0.212	-1.684	-3.102	-2.899	-0.662
6	-118	-3.968	-4.091	-7.399	-0.479	0.179	-0.258	-1.702	-3.150	-2.931	-0.670
6	-117	-3.987	-4.104	-7.406	-0.584	0.065	-0.326	-1.689	-3.200	-2.955	-0.655
6	-116	-4.005	-4.110	-7.408	-0.725	-0.071	-0.384	-1.632	-3.269	-2.964	-0.624
6	-115	-4.033	-4.127	-7.417	-0.859	-0.192	-0.435	-1.561	-3.370	-2.975	-0.603
6	-114	-4.093	-4.184	-7.465	-0.979	-0.302	-0.484	-1.502	-3.479	-3.003	-0.605
6	-113	-4.173	-4.264	-7.527	-1.078	-0.394	-0.528	-1.453	-3.572	-3.023	-0.627
6	-112	-4.253	-4.342	-7.575	-1.160	-0.519	-0.551	-1.427	-3.626	-3.030	-0.657
6	-111	-4.330	-4.412	-7.607	-1.252	-0.711	-0.584	-1.464	-3.608	-3.025	-0.689
6	-110	-4.402	-4.474	-7.619	-1.343	-0.904	-0.628	-1.543	-3.569	-3.025	-0.707
6	-109	-4.452	-4.540	-7.707	-1.433	-1.058	-0.674	-1.631	-3.558	-3.038	-0.722
6	-108	-4.488	-4.609	-7.883	-1.527	-1.180	-0.727	-1.722	-3.566	-3.062	-0.734
6	-107	-4.520	-4.649	-7.932	-1.663	-1.256	-0.814	-1.823	-3.607	-3.091	-0.730
6	-106	-4.552	-4.656	-7.781	-1.843	-1.333	-0.925	-1.920	-3.771	-3.142	-0.707
6	-105	-4.585	-4.634	-7.494	-2.022	-1.438	-1.025	-1.967	-3.985	-3.205	-0.665
6	-104	-4.620	-4.603	-7.242	-2.188	-1.554	-1.106	-1.997	-4.177	-3.275	-0.644
6	-103	-4.637	-4.564	-7.170	-2.346	-1.689	-1.173	-2.019	-4.339	-3.351	-0.676
6	-102	-4.623	-4.496	-7.116	-2.471	-1.808	-1.210	-2.018	-4.453	-3.419	-0.721
6	-101	-4.589	-4.408	-7.045	-2.574	-1.837	-1.213	-1.995	-4.498	-3.541	-0.781
6	-100	-4.552	-4.309	-6.954	-2.678	-1.786	-1.227	-2.006	-4.539	-3.729	-0.822

6	-99	-4.517	-4.215	-6.841	-2.773	-1.727	-1.263	-2.033	-4.604	-3.922	-0.843
6	-98	-4.489	-4.155	-6.818	-2.867	-1.678	-1.320	-2.058	-4.693	-4.105	-0.879
6	-97	-4.467	-4.112	-6.902	-2.946	-1.674	-1.408	-2.060	-4.757	-4.228	-0.902
6	-96	-4.461	-4.098	-6.986	-2.963	-1.749	-1.543	-2.044	-4.786	-4.265	-0.904
6	-95	-4.445	-4.090	-7.022	-2.923	-1.842	-1.671	-2.015	-4.789	-4.224	-0.952
6	-94	-4.411	-4.076	-6.994	-2.822	-1.944	-1.784	-1.998	-4.806	-4.177	-1.054
6	-93	-4.375	-4.052	-6.897	-2.719	-2.067	-1.900	-2.107	-4.972	-4.237	-1.198
6	-92	-4.347	-4.024	-6.767	-2.683	-2.198	-2.019	-2.288	-5.257	-4.426	-1.375
6	-91	-4.311	-3.997	-6.633	-2.830	-2.318	-2.115	-2.485	-5.589	-4.681	-1.543
6	-90	-4.264	-3.955	-6.558	-3.024	-2.421	-2.189	-2.597	-5.836	-4.915	-1.637
6	-89	-4.200	-3.888	-6.484	-3.195	-2.496	-2.239	-2.600	-5.924	-5.031	-1.642
6	-88	-4.131	-3.806	-6.462	-3.353	-2.562	-2.288	-2.646	-5.921	-5.077	-1.605
6	-87	-4.074	-3.750	-6.463	-3.489	-2.625	-2.315	-2.682	-5.922	-5.126	-1.575
6	-86	-4.031	-3.715	-6.457	-3.567	-2.676	-2.328	-2.705	-5.918	-5.230	-1.513
6	-85	-3.988	-3.710	-6.462	-3.632	-2.716	-2.335	-2.688	-5.821	-5.324	-1.443
6	-84	-3.908	-3.703	-6.451	-3.731	-2.760	-2.327	-2.629	-5.639	-5.322	-1.358
6	-83	-3.796	-3.682	-6.415	-3.940	-3.004	-2.485	-2.755	-5.665	-5.314	-1.254
6	-82	-3.669	-3.662	-6.360	-4.163	-3.227	-2.664	-2.937	-5.917	-5.402	-1.330
6	-81	-3.546	-3.650	-6.298	-4.398	-3.428	-2.840	-3.044	-6.038	-5.363	-1.387
6	-80	-3.525	-3.602	-6.291	-4.627	-3.605	-2.980	-3.052	-5.978	-5.249	-1.403
6	-79	-3.497	-3.541	-6.301	-4.820	-3.747	-3.088	-2.999	-5.693	-5.063	-1.382
6	-78	-3.456	-3.460	-6.296	-4.947	-3.853	-3.191	-2.925	-5.388	-4.777	-1.320
6	-77	-3.410	-3.361	-6.271	-5.046	-3.971	-3.301	-2.819	-5.252	-4.675	-1.336
6	-76	-3.368	-3.256	-6.233	-5.133	-4.098	-3.410	-2.663	-5.060	-4.596	-1.355
6	-75	-3.373	-3.207	-6.202	-5.221	-4.223	-3.513	-2.480	-4.846	-4.537	-1.356
6	-74	-3.379	-3.206	-6.197	-5.293	-4.323	-3.604	-2.276	-4.614	-4.479	-1.331
6	-73	-3.371	-3.211	-6.192	-5.342	-4.381	-3.665	-2.085	-4.390	-4.423	-1.281
6	-72	-3.351	-3.217	-6.183	-5.418	-4.386	-3.690	-2.060	-4.345	-4.382	-1.228
6	-71	-3.329	-3.220	-6.169	-5.530	-4.374	-3.702	-2.047	-4.330	-4.321	-1.201
6	-70	-3.332	-3.229	-6.160	-5.666	-4.374	-3.715	-2.040	-4.307	-4.230	-1.195
6	-69	-3.356	-3.246	-6.170	-5.798	-4.368	-3.725	-2.037	-4.276	-4.115	-1.182
6	-68	-3.374	-3.252	-6.181	-5.915	-4.355	-3.716	-2.026	-4.241	-3.998	-1.151
6	-67	-3.386	-3.244	-6.183	-6.002	-4.363	-3.698	-1.958	-4.176	-3.907	-1.100
6	-66	-3.396	-3.227	-6.175	-6.041	-4.425	-3.721	-1.857	-4.072	-3.859	-1.045
6	-65	-3.406	-3.208	-6.165	-6.052	-4.510	-3.782	-1.754	-3.968	-3.854	-0.969
6	-64	-3.421	-3.202	-6.165	-6.039	-4.600	-3.858	-1.655	-3.860	-3.855	-0.882
6	-63	-3.429	-3.212	-6.176	-6.023	-4.665	-3.922	-1.555	-3.751	-3.849	-0.767
6	-62	-3.425	-3.226	-6.187	-6.030	-4.708	-3.995	-1.489	-3.696	-3.809	-0.651
6	-61	-3.416	-3.235	-6.191	-6.103	-4.734	-4.056	-1.449	-3.693	-3.724	-0.600
6	-60	-3.407	-3.240	-6.190	-6.234	-4.777	-4.117	-1.419	-3.668	-3.615	-0.577
6	-59	-3.406	-3.241	-6.188	-6.354	-4.804	-4.171	-1.389	-3.632	-3.497	-0.555
6	-58	-3.413	-3.242	-6.189	-6.457	-4.811	-4.198	-1.352	-3.599	-3.372	-0.527
6	-57	-3.426	-3.241	-6.180	-6.571	-4.845	-4.215	-1.303	-3.553	-3.255	-0.485
6	-56	-3.436	-3.233	-6.159	-6.673	-4.926	-4.243	-1.242	-3.476	-3.169	-0.418
6	-55	-3.445	-3.218	-6.129	-6.779	-5.046	-4.298	-1.198	-3.415	-3.085	-0.360
6	-54	-3.470	-3.206	-6.101	-6.857	-5.167	-4.359	-1.166	-3.360	-2.987	-0.331
6	-53	-3.501	-3.204	-6.081	-6.904	-5.261	-4.394	-1.125	-3.304	-2.886	-0.295
6	-52	-3.524	-3.211	-6.061	-6.926	-5.321	-4.416	-1.079	-3.256	-2.787	-0.241
6	-51	-3.538	-3.210	-6.033	-6.988	-5.373	-4.447	-1.035	-3.226	-2.710	-0.177
6	-50	-3.545	-3.200	-5.997	-7.110	-5.459	-4.511	-0.999	-3.177	-2.661	-0.110

6	-49	-3.544	-3.184	-5.962	-7.211	-5.515	-4.571	-0.967	-3.098	-2.635	-0.046
6	-48	-3.542	-3.171	-5.936	-7.281	-5.536	-4.602	-0.927	-3.021	-2.596	0.019
6	-47	-3.546	-3.170	-5.910	-7.334	-5.549	-4.611	-0.879	-2.955	-2.549	0.089
6	-46	-3.544	-3.165	-5.869	-7.397	-5.572	-4.600	-0.820	-2.899	-2.512	0.166
6	-45	-3.534	-3.149	-5.818	-7.485	-5.652	-4.662	-0.782	-2.846	-2.482	0.258
6	-44	-3.520	-3.126	-5.758	-7.550	-5.731	-4.759	-0.774	-2.818	-2.451	0.343
6	-43	-3.512	-3.105	-5.701	-7.584	-5.774	-4.827	-0.763	-2.779	-2.410	0.426
6	-42	-3.522	-3.092	-5.640	-7.611	-5.799	-4.871	-0.744	-2.740	-2.357	0.510
6	-41	-3.529	-3.070	-5.569	-7.617	-5.818	-4.895	-0.722	-2.712	-2.296	0.586
6	-40	-3.529	-3.039	-5.492	-7.284	-5.748	-4.952	-0.719	-2.698	-2.231	0.658
6	-39	-3.520	-2.999	-5.411	-6.904	-5.630	-5.002	-0.739	-2.757	-2.325	0.716
6	-38	-3.517	-2.968	-5.342	-6.490	-5.473	-5.010	-0.737	-2.806	-2.424	0.783
6	-37	-3.530	-2.983	-5.314	-6.065	-5.301	-4.995	-0.717	-2.845	-2.516	0.859
6	-36	-3.543	-3.020	-5.319	-5.645	-5.119	-4.989	-0.684	-2.900	-2.615	0.931
6	-35	-3.548	-3.045	-5.286	-5.862	-5.166	-4.977	-0.657	-2.969	-2.729	0.991
6	-34	-3.545	-3.062	-5.215	-6.372	-5.430	-4.856	-0.849	-3.002	-2.648	1.033
6	-33	-3.533	-3.065	-5.103	-6.851	-5.637	-4.705	-1.021	-2.972	-2.465	1.066
6	-32	-3.528	-3.063	-4.960	-7.298	-5.801	-4.536	-1.165	-2.891	-2.282	1.107
6	-31	-3.532	-3.060	-4.917	-7.693	-5.934	-4.350	-1.280	-2.775	-2.117	1.147
6	-30	-3.515	-2.988	-4.863	-7.902	-6.042	-4.147	-1.370	-2.629	-1.970	1.179
6	-29	-3.481	-2.862	-4.790	-7.800	-6.038	-4.160	-1.436	-2.655	-1.903	1.197
6	-28	-3.432	-2.706	-4.708	-7.713	-6.012	-4.147	-1.472	-2.853	-1.967	1.211
6	-27	-3.404	-2.558	-4.614	-7.655	-5.974	-4.098	-1.498	-3.052	-2.007	1.232
6	-26	-3.447	-2.698	-4.806	-7.632	-5.932	-4.023	-1.517	-3.253	-2.039	1.261
6	-25	-3.483	-2.808	-4.997	-7.504	-5.896	-3.926	-1.535	-3.431	-2.050	1.291
6	-24	-3.512	-2.895	-5.166	-7.030	-5.728	-4.002	-1.462	-3.472	-2.089	1.318
6	-23	-3.537	-2.963	-5.309	-6.600	-5.619	-4.088	-1.392	-3.321	-2.241	1.337
6	-22	-3.543	-3.010	-5.431	-6.224	-5.563	-4.164	-1.329	-3.143	-2.348	1.375
6	-21	-3.499	-2.889	-5.458	-5.902	-5.550	-4.240	-1.272	-2.965	-2.423	1.423
6	-20	-3.449	-2.767	-5.448	-5.631	-5.542	-4.334	-1.215	-2.792	-2.487	1.478
6	-19	-3.394	-2.647	-5.419	-5.450	-5.225	-4.253	-1.307	-2.722	-2.555	1.530
6	-18	-3.341	-2.534	-5.383	-5.273	-4.907	-4.118	-1.446	-2.852	-2.658	1.540
6	-17	-3.279	-2.441	-5.349	-5.102	-4.621	-3.948	-1.554	-2.984	-2.717	1.514
6	-16	-3.181	-2.513	-5.357	-4.948	-4.377	-3.750	-1.640	-3.087	-2.749	1.495
6	-15	-3.074	-2.585	-5.374	-4.896	-4.171	-3.532	-1.725	-3.162	-2.757	1.485
6	-14	-2.964	-2.649	-5.394	-5.178	-4.109	-3.479	-1.776	-3.257	-2.746	1.476
6	-13	-2.850	-2.708	-5.412	-5.445	-4.053	-3.454	-1.825	-3.389	-2.761	1.455
6	-12	-2.737	-2.758	-5.424	-5.659	-3.982	-3.407	-1.868	-3.503	-2.766	1.441
6	-11	-2.720	-2.707	-5.395	-5.836	-3.906	-3.342	-1.900	-3.609	-2.759	1.440
6	-10	-2.705	-2.622	-5.314	-5.983	-3.837	-3.275	-1.920	-3.709	-2.747	1.447
6	-9	-2.674	-2.548	-5.218	-5.818	-3.810	-3.232	-1.938	-3.807	-2.745	1.463
6	-8	-2.630	-2.487	-5.124	-5.551	-3.781	-3.227	-1.980	-3.885	-2.815	1.473
6	-7	-2.583	-2.432	-5.034	-5.258	-3.720	-3.204	-2.026	-3.924	-2.905	1.470
6	-6	-2.641	-2.428	-4.926	-4.960	-3.640	-3.163	-2.064	-3.947	-2.987	1.482
6	-5	-2.725	-2.459	-4.803	-4.658	-3.551	-3.106	-2.097	-3.958	-3.072	1.500
6	-4	-2.786	-2.481	-4.693	-4.580	-3.540	-3.086	-2.130	-4.017	-3.215	1.500
6	-3	-2.831	-2.509	-4.599	-4.596	-3.618	-3.158	-2.150	-4.020	-3.330	1.452
6	-2	-2.867	-2.528	-4.514	-4.588	-3.664	-3.197	-2.165	-3.972	-3.370	1.423
6	-1	-2.856	-2.496	-4.450	-4.549	-3.629	-3.186	-2.180	-3.954	-3.381	1.409
6	0	-2.813	-2.392	-4.434	-4.494	-3.548	-3.129	-2.199	-4.029	-3.408	1.340

6	1	-2.768	-2.296	-4.421	-4.445	-3.475	-3.074	-2.216	-4.087	-3.417	1.275
6	2	-2.721	-2.211	-4.412	-4.396	-3.402	-3.020	-2.232	-4.120	-3.400	1.230
6	3	-2.670	-2.132	-4.405	-4.343	-3.323	-2.960	-2.242	-4.132	-3.358	1.205
6	4	-2.613	-2.054	-4.401	-4.281	-3.240	-2.892	-2.246	-4.125	-3.292	1.199
6	5	-2.546	-1.974	-4.398	-4.215	-3.155	-2.819	-2.246	-4.115	-3.216	1.207
6	6	-2.465	-1.887	-4.398	-4.190	-3.113	-2.768	-2.238	-4.169	-3.193	1.194
6	7	-2.369	-1.792	-4.401	-4.202	-3.129	-2.762	-2.223	-4.243	-3.144	1.202
6	8	-2.280	-1.701	-4.396	-4.202	-3.154	-2.762	-2.202	-4.314	-3.058	1.233
6	9	-2.225	-1.623	-4.391	-4.157	-3.169	-2.750	-2.181	-4.373	-2.942	1.287
6	10	-2.234	-1.617	-4.371	-4.055	-3.125	-2.730	-2.176	-4.401	-2.840	1.338
6	11	-2.240	-1.609	-4.350	-3.975	-3.081	-2.712	-2.171	-4.385	-2.793	1.282
6	12	-2.237	-1.601	-4.331	-3.912	-3.044	-2.705	-2.151	-4.357	-2.743	1.227
6	13	-2.232	-1.622	-4.338	-3.849	-3.010	-2.702	-2.118	-4.316	-2.694	1.198
6	14	-2.234	-1.647	-4.346	-3.790	-2.961	-2.685	-2.086	-4.255	-2.618	1.189
6	15	-2.264	-1.685	-4.347	-3.766	-2.920	-2.644	-2.070	-4.247	-2.561	1.181
6	16	-2.276	-1.720	-4.351	-3.762	-2.883	-2.591	-2.078	-4.289	-2.649	1.172
6	17	-2.270	-1.749	-4.365	-3.827	-2.925	-2.576	-2.091	-4.292	-2.728	1.129
6	18	-2.291	-1.782	-4.382	-3.877	-2.973	-2.580	-2.086	-4.238	-2.809	1.085
6	19	-2.306	-1.813	-4.397	-3.901	-3.004	-2.568	-2.075	-4.154	-2.855	1.063
6	20	-2.310	-1.836	-4.414	-3.922	-2.977	-2.531	-2.058	-4.037	-2.863	1.059
6	21	-2.304	-1.851	-4.430	-3.937	-2.907	-2.468	-2.052	-4.035	-2.860	1.045
6	22	-2.288	-1.859	-4.444	-3.932	-2.847	-2.419	-2.063	-4.040	-2.839	1.015
6	23	-2.282	-1.882	-4.468	-3.919	-2.783	-2.383	-2.101	-4.053	-2.782	0.959
6	24	-2.283	-1.919	-4.517	-3.885	-2.701	-2.332	-2.146	-4.035	-2.688	0.905
6	25	-2.296	-1.945	-4.534	-3.796	-2.616	-2.264	-2.195	-3.977	-2.549	0.864
6	26	-2.308	-1.963	-4.535	-3.696	-2.549	-2.195	-2.243	-4.017	-2.493	0.831
6	27	-2.307	-1.975	-4.533	-3.669	-2.548	-2.166	-2.282	-4.067	-2.512	0.792
6	28	-2.300	-1.984	-4.533	-3.659	-2.571	-2.163	-2.308	-4.090	-2.549	0.773
6	29	-2.308	-2.018	-4.565	-3.636	-2.589	-2.157	-2.327	-4.079	-2.572	0.770
6	30	-2.317	-2.052	-4.603	-3.596	-2.596	-2.141	-2.344	-4.027	-2.550	0.772
6	31	-2.323	-2.078	-4.634	-3.569	-2.564	-2.118	-2.374	-4.009	-2.505	0.776
6	32	-2.321	-2.096	-4.659	-3.565	-2.535	-2.097	-2.405	-4.112	-2.542	0.769
6	33	-2.309	-2.108	-4.683	-3.578	-2.516	-2.083	-2.432	-4.191	-2.557	0.738
6	34	-2.319	-2.136	-4.715	-3.579	-2.494	-2.068	-2.445	-4.228	-2.540	0.705
6	35	-2.334	-2.173	-4.756	-3.567	-2.462	-2.043	-2.453	-4.219	-2.480	0.686
6	36	-2.345	-2.198	-4.783	-3.571	-2.428	-1.999	-2.466	-4.185	-2.376	0.678
6	37	-2.349	-2.213	-4.800	-3.605	-2.418	-1.949	-2.492	-4.173	-2.322	0.646
6	38	-2.342	-2.220	-4.813	-3.661	-2.426	-1.907	-2.491	-4.147	-2.298	0.575
6	39	-2.333	-2.237	-4.830	-3.705	-2.430	-1.863	-2.475	-4.090	-2.256	0.508
6	40	-2.331	-2.308	-4.915	-3.732	-2.423	-1.809	-2.445	-3.991	-2.183	0.452
6	41	-2.321	-2.371	-5.000	-3.740	-2.410	-1.752	-2.404	-3.859	-2.069	0.401
6	42	-2.302	-2.424	-5.077	-3.763	-2.427	-1.760	-2.383	-3.808	-2.000	0.350
6	43	-2.272	-2.469	-5.148	-3.795	-2.457	-1.809	-2.390	-3.885	-2.073	0.310
6	44	-2.241	-2.510	-5.216	-3.818	-2.473	-1.846	-2.386	-3.931	-2.139	0.274
6	45	-2.247	-2.546	-5.279	-3.828	-2.471	-1.863	-2.376	-3.944	-2.162	0.252
6	46	-2.258	-2.580	-5.346	-3.825	-2.454	-1.862	-2.362	-3.924	-2.135	0.237
6	47	-2.259	-2.604	-5.410	-3.852	-2.460	-1.874	-2.338	-3.902	-2.097	0.224
6	48	-2.252	-2.620	-5.470	-3.890	-2.488	-1.906	-2.306	-3.868	-2.132	0.176
6	49	-2.237	-2.631	-5.530	-3.914	-2.508	-1.929	-2.262	-3.845	-2.207	0.117
6	50	-2.219	-2.661	-5.598	-3.918	-2.511	-1.933	-2.201	-3.802	-2.262	0.085

6	51	-2.208	-2.710	-5.669	-3.906	-2.498	-1.917	-2.128	-3.734	-2.277	0.061
6	52	-2.195	-2.751	-5.738	-3.933	-2.518	-1.910	-2.056	-3.672	-2.277	0.038
6	53	-2.173	-2.780	-5.801	-3.982	-2.593	-1.971	-2.024	-3.689	-2.312	0.000
6	54	-2.142	-2.799	-5.861	-4.017	-2.659	-2.020	-1.991	-3.751	-2.396	-0.058
6	55	-2.121	-2.822	-5.923	-4.027	-2.704	-2.052	-1.950	-3.810	-2.475	-0.112
6	56	-2.123	-2.847	-5.958	-4.008	-2.728	-2.063	-1.901	-3.847	-2.520	-0.155
6	57	-2.126	-2.874	-6.003	-4.004	-2.746	-2.066	-1.841	-3.864	-2.529	-0.188
6	58	-2.123	-2.893	-6.043	-4.035	-2.751	-2.107	-1.803	-3.870	-2.559	-0.227
6	59	-2.114	-2.904	-6.080	-4.057	-2.742	-2.147	-1.754	-3.882	-2.616	-0.284
6	60	-2.097	-2.911	-6.115	-4.067	-2.715	-2.182	-1.698	-3.897	-2.689	-0.340
6	61	-2.061	-2.920	-6.151	-4.057	-2.665	-2.201	-1.634	-3.909	-2.743	-0.383
6	62	-2.022	-2.942	-6.214	-4.065	-2.626	-2.204	-1.565	-3.917	-2.766	-0.421
6	63	-1.978	-2.961	-6.282	-4.067	-2.689	-2.269	-1.514	-3.927	-2.791	-0.466
6	64	-1.928	-2.972	-6.348	-4.025	-2.771	-2.303	-1.455	-3.881	-2.863	-0.524
6	65	-1.880	-2.977	-6.411	-3.954	-2.837	-2.316	-1.388	-3.808	-2.971	-0.590
6	66	-1.860	-2.975	-6.438	-3.862	-2.880	-2.309	-1.308	-3.718	-3.063	-0.639
6	67	-1.860	-2.969	-6.443	-3.789	-2.901	-2.285	-1.221	-3.620	-3.132	-0.675
6	68	-1.862	-2.968	-6.458	-3.809	-2.918	-2.315	-1.178	-3.534	-3.185	-0.696
6	69	-1.857	-2.965	-6.480	-3.843	-2.908	-2.353	-1.171	-3.494	-3.206	-0.680
6	70	-1.848	-2.959	-6.504	-3.864	-2.898	-2.379	-1.170	-3.477	-3.168	-0.659
6	71	-1.842	-2.944	-6.498	-3.860	-2.881	-2.390	-1.165	-3.461	-3.131	-0.656
6	72	-1.828	-2.938	-6.485	-3.855	-2.863	-2.389	-1.148	-3.436	-3.085	-0.653
6	73	-1.815	-2.938	-6.481	-3.896	-2.926	-2.416	-1.139	-3.407	-3.041	-0.641
6	74	-1.801	-2.939	-6.486	-3.925	-2.954	-2.436	-1.149	-3.385	-3.032	-0.631
6	75	-1.783	-2.935	-6.494	-3.944	-2.939	-2.441	-1.172	-3.378	-3.034	-0.609
6	76	-1.776	-2.928	-6.481	-3.948	-2.899	-2.436	-1.192	-3.379	-3.027	-0.587
6	77	-1.761	-2.918	-6.463	-3.946	-2.849	-2.418	-1.203	-3.380	-3.005	-0.572
6	78	-1.745	-2.915	-6.470	-3.941	-2.821	-2.434	-1.214	-3.382	-2.975	-0.550
6	79	-1.727	-2.918	-6.490	-3.939	-2.832	-2.476	-1.230	-3.401	-2.977	-0.525
6	80	-1.706	-2.920	-6.515	-3.931	-2.871	-2.512	-1.225	-3.418	-3.005	-0.517
6	81	-1.692	-2.920	-6.529	-3.909	-2.906	-2.533	-1.212	-3.428	-3.041	-0.547
6	82	-1.679	-2.921	-6.530	-3.877	-2.933	-2.539	-1.186	-3.431	-3.073	-0.596
6	83	-1.662	-2.927	-6.546	-3.880	-2.988	-2.564	-1.165	-3.430	-3.100	-0.641
6	84	-1.642	-2.938	-6.577	-3.880	-3.057	-2.607	-1.180	-3.428	-3.144	-0.675
6	85	-1.620	-2.949	-6.617	-3.872	-3.094	-2.635	-1.184	-3.415	-3.189	-0.682
6	86	-1.600	-2.959	-6.644	-3.863	-3.110	-2.652	-1.176	-3.383	-3.196	-0.665
6	87	-1.583	-2.969	-6.657	-3.862	-3.116	-2.659	-1.160	-3.342	-3.172	-0.657
6	88	-1.571	-2.991	-6.687	-3.868	-3.115	-2.666	-1.141	-3.297	-3.140	-0.654
6	89	-1.560	-3.020	-6.737	-3.869	-3.119	-2.673	-1.123	-3.268	-3.131	-0.659
6	90	-1.548	-3.050	-6.796	-3.839	-3.124	-2.698	-1.119	-3.278	-3.132	-0.686
6	91	-1.539	-3.073	-6.842	-3.788	-3.120	-2.735	-1.122	-3.328	-3.124	-0.734
6	92	-1.530	-3.085	-6.867	-3.735	-3.110	-2.773	-1.122	-3.385	-3.093	-0.778
6	93	-1.515	-3.081	-6.869	-3.694	-3.124	-2.833	-1.120	-3.439	-3.049	-0.812
6	94	-1.498	-3.069	-6.846	-3.680	-3.145	-2.907	-1.136	-3.491	-2.982	-0.834
6	95	-1.478	-3.054	-6.813	-3.693	-3.140	-2.950	-1.173	-3.532	-2.906	-0.838
6	96	-1.463	-3.041	-6.774	-3.713	-3.117	-2.953	-1.227	-3.527	-2.851	-0.854
6	97	-1.452	-3.036	-6.749	-3.731	-3.095	-2.944	-1.269	-3.488	-2.821	-0.919
6	98	-1.450	-3.039	-6.744	-3.768	-3.075	-2.946	-1.303	-3.430	-2.800	-1.012
6	99	-1.454	-3.042	-6.766	-3.804	-3.062	-2.965	-1.331	-3.362	-2.818	-1.099
6	100	-1.458	-3.041	-6.788	-3.819	-3.064	-2.989	-1.356	-3.299	-2.862	-1.155

6	101	-1.464	-3.039	-6.801	-3.821	-3.071	-3.005	-1.371	-3.234	-2.896	-1.185
6	102	-1.472	-3.043	-6.805	-3.822	-3.076	-3.011	-1.383	-3.159	-2.909	-1.204
6	103	-1.479	-3.046	-6.810	-3.825	-3.088	-3.010	-1.388	-3.070	-2.908	-1.225
6	104	-1.483	-3.044	-6.811	-3.833	-3.109	-2.990	-1.386	-2.991	-2.882	-1.241
6	105	-1.483	-3.036	-6.805	-3.845	-3.118	-2.970	-1.381	-2.929	-2.843	-1.249
6	106	-1.475	-3.020	-6.789	-3.856	-3.111	-2.937	-1.375	-2.892	-2.808	-1.250
6	107	-1.461	-2.997	-6.771	-3.864	-3.097	-2.889	-1.370	-2.882	-2.784	-1.258
6	108	-1.441	-2.969	-6.750	-3.873	-3.084	-2.847	-1.364	-2.873	-2.764	-1.271
6	109	-1.419	-2.948	-6.742	-3.889	-3.069	-2.841	-1.359	-2.852	-2.755	-1.284
6	110	-1.394	-2.936	-6.747	-3.905	-3.058	-2.852	-1.364	-2.823	-2.756	-1.293
6	111	-1.370	-2.928	-6.754	-3.908	-3.063	-2.881	-1.378	-2.808	-2.759	-1.302
6	112	-1.353	-2.926	-6.761	-3.900	-3.081	-2.925	-1.387	-2.835	-2.778	-1.322
6	113	-1.345	-2.926	-6.766	-3.889	-3.102	-2.968	-1.383	-2.882	-2.809	-1.352
6	114	-1.344	-2.921	-6.763	-3.880	-3.131	-3.008	-1.369	-2.938	-2.845	-1.389
6	115	-1.342	-2.906	-6.746	-3.869	-3.159	-3.041	-1.344	-2.997	-2.882	-1.444
6	116	-1.336	-2.882	-6.719	-3.852	-3.165	-3.057	-1.316	-3.057	-2.923	-1.520
6	117	-1.330	-2.855	-6.689	-3.834	-3.148	-3.057	-1.316	-3.095	-2.970	-1.591
6	118	-1.324	-2.831	-6.665	-3.812	-3.122	-3.051	-1.335	-3.108	-3.013	-1.650
6	119	-1.316	-2.818	-6.655	-3.786	-3.090	-3.037	-1.363	-3.105	-3.049	-1.694
6	120	-1.304	-2.819	-6.672	-3.761	-3.057	-3.018	-1.390	-3.104	-3.087	-1.701
6	121	-1.290	-2.823	-6.694	-3.738	-3.027	-3.002	-1.420	-3.101	-3.130	-1.668
6	122	-1.277	-2.828	-6.718	-3.723	-3.002	-2.988	-1.455	-3.098	-3.185	-1.619
6	123	-1.266	-2.831	-6.735	-3.708	-2.973	-2.970	-1.485	-3.099	-3.261	-1.584
6	124	-1.259	-2.828	-6.740	-3.687	-2.936	-2.948	-1.513	-3.095	-3.354	-1.574
6	125	-1.255	-2.816	-6.728	-3.652	-2.896	-2.914	-1.542	-3.090	-3.453	-1.601
6	126	-1.251	-2.801	-6.707	-3.607	-2.855	-2.867	-1.565	-3.093	-3.533	-1.652
6	127	-1.244	-2.783	-6.683	-3.555	-2.813	-2.815	-1.582	-3.132	-3.594	-1.708
6	128	-1.239	-2.763	-6.664	-3.504	-2.769	-2.762	-1.591	-3.206	-3.643	-1.755
6	129	-1.241	-2.746	-6.656	-3.459	-2.723	-2.709	-1.595	-3.297	-3.696	-1.792
6	130	-1.249	-2.735	-6.655	-3.423	-2.673	-2.662	-1.601	-3.402	-3.766	-1.823
6	131	-1.259	-2.725	-6.653	-3.383	-2.623	-2.618	-1.618	-3.490	-3.842	-1.844
6	132	-1.271	-2.715	-6.646	-3.339	-2.575	-2.573	-1.645	-3.546	-3.919	-1.847
6	133	-1.284	-2.709	-6.636	-3.291	-2.528	-2.524	-1.678	-3.577	-3.995	-1.833
6	134	-1.297	-2.707	-6.635	-3.236	-2.482	-2.472	-1.709	-3.616	-4.066	-1.813
6	135	-1.311	-2.706	-6.640	-3.171	-2.438	-2.414	-1.730	-3.676	-4.137	-1.793
6	136	-1.324	-2.705	-6.643	-3.101	-2.392	-2.356	-1.733	-3.744	-4.219	-1.776
6	137	-1.337	-2.702	-6.641	-3.027	-2.343	-2.303	-1.728	-3.818	-4.318	-1.769
6	138	-1.348	-2.699	-6.643	-2.950	-2.292	-2.256	-1.726	-3.897	-4.424	-1.755
6	139	-1.361	-2.701	-6.653	-2.876	-2.240	-2.212	-1.724	-3.971	-4.522	-1.724
6	140	-1.378	-2.709	-6.671	-2.814	-2.193	-2.172	-1.729	-4.034	-4.609	-1.677
6	141	-1.398	-2.722	-6.694	-2.761	-2.150	-2.138	-1.744	-4.082	-4.685	-1.602
6	142	-1.420	-2.731	-6.711	-2.715	-2.103	-2.104	-1.763	-4.109	-4.733	-1.511
6	143	-1.443	-2.740	-6.721	-2.675	-2.050	-2.061	-1.772	-4.124	-4.765	-1.425
6	144	-1.470	-2.750	-6.729	-2.634	-1.993	-2.013	-1.770	-4.145	-4.823	-1.394
6	145	-1.497	-2.762	-6.743	-2.588	-1.934	-1.962	-1.766	-4.176	-4.906	-1.404
6	146	-1.527	-2.771	-6.760	-2.541	-1.881	-1.911	-1.767	-4.220	-5.007	-1.462
6	147	-1.556	-2.774	-6.773	-2.495	-1.838	-1.859	-1.778	-4.276	-5.101	-1.543
6	148	-1.582	-2.769	-6.777	-2.445	-1.805	-1.809	-1.791	-4.335	-5.164	-1.611
6	149	-1.602	-2.758	-6.773	-2.392	-1.777	-1.759	-1.800	-4.395	-5.191	-1.640
6	150	-1.618	-2.747	-6.769	-2.347	-1.744	-1.707	-1.795	-4.454	-5.195	-1.601

6	151	-1.633	-2.740	-6.767	-2.313	-1.710	-1.660	-1.777	-4.515	-5.225	-1.500
6	152	-1.645	-2.741	-6.767	-2.285	-1.673	-1.617	-1.759	-4.579	-5.279	-1.368
6	153	-1.656	-2.747	-6.773	-2.262	-1.636	-1.576	-1.743	-4.639	-5.349	-1.255
6	154	-1.666	-2.756	-6.783	-2.240	-1.598	-1.541	-1.725	-4.689	-5.421	-1.185
6	155	-1.675	-2.765	-6.794	-2.216	-1.563	-1.513	-1.707	-4.715	-5.469	-1.160
6	156	-1.686	-2.772	-6.803	-2.192	-1.533	-1.491	-1.696	-4.712	-5.475	-1.156
6	157	-1.699	-2.777	-6.810	-2.163	-1.495	-1.473	-1.700	-4.688	-5.460	-1.152
6	158	-1.716	-2.778	-6.817	-2.132	-1.450	-1.453	-1.716	-4.654	-5.439	-1.135
6	159	-1.734	-2.776	-6.820	-2.100	-1.400	-1.432	-1.733	-4.622	-5.418	-1.109
6	160	-1.753	-2.773	-6.823	-2.063	-1.345	-1.406	-1.748	-4.601	-5.403	-1.075
6	161	-1.771	-2.775	-6.832	-2.020	-1.287	-1.372	-1.768	-4.620	-5.430	-1.026
6	162	-1.789	-2.778	-6.842	-1.977	-1.231	-1.331	-1.792	-4.672	-5.516	-0.970
6	163	-1.808	-2.784	-6.853	-1.943	-1.179	-1.287	-1.817	-4.748	-5.628	-0.922
6	164	-1.829	-2.796	-6.867	-1.911	-1.128	-1.237	-1.832	-4.807	-5.726	-0.890
6	165	-1.850	-2.811	-6.882	-1.883	-1.081	-1.185	-1.839	-4.843	-5.802	-0.864
6	166	-1.871	-2.821	-6.894	-1.860	-1.044	-1.139	-1.842	-4.862	-5.852	-0.858
6	167	-1.893	-2.829	-6.900	-1.836	-1.018	-1.100	-1.857	-4.886	-5.901	-0.872
6	168	-1.914	-2.834	-6.901	-1.802	-1.005	-1.070	-1.891	-4.916	-5.962	-0.898
6	169	-1.933	-2.840	-6.899	-1.764	-1.000	-1.041	-1.932	-4.942	-6.029	-0.920
6	170	-1.951	-2.854	-6.895	-1.726	-0.996	-1.008	-1.973	-4.958	-6.030	-0.918
6	171	-1.970	-2.875	-6.893	-1.690	-0.987	-0.975	-2.023	-4.965	-5.962	-0.895
6	172	-1.991	-2.899	-6.891	-1.652	-0.976	-0.944	-2.079	-4.968	-5.869	-0.859
6	173	-2.013	-2.923	-6.889	-1.612	-0.962	-0.923	-2.133	-4.968	-5.789	-0.822
6	174	-2.040	-2.947	-6.882	-1.576	-0.941	-0.910	-2.177	-4.958	-5.753	-0.795
6	175	-2.068	-2.965	-6.872	-1.540	-0.912	-0.894	-2.201	-4.924	-5.786	-0.783
6	176	-2.093	-2.976	-6.865	-1.510	-0.878	-0.875	-2.207	-4.884	-5.879	-0.786
6	177	-2.119	-2.987	-6.861	-1.489	-0.838	-0.849	-2.204	-4.857	-5.995	-0.793
6	178	-2.143	-2.999	-6.855	-1.470	-0.795	-0.818	-2.191	-4.844	-6.090	-0.798
6	179	-2.167	-3.011	-6.849	-1.447	-0.756	-0.785	-2.182	-4.840	-6.148	-0.800
6	180	-2.191	-3.026	-6.854	-1.419	-0.722	-0.760	-2.179	-4.849	-6.175	-0.806
7	-180	-1.947	-2.816	-6.663	-1.283	-0.648	-0.712	-2.374	-4.792	-6.001	-0.981
7	-179	-1.973	-2.831	-6.677	-1.251	-0.610	-0.681	-2.350	-4.779	-5.943	-0.971
7	-178	-1.995	-2.845	-6.693	-1.216	-0.586	-0.665	-2.331	-4.775	-5.863	-0.971
7	-177	-2.015	-2.860	-6.716	-1.186	-0.562	-0.653	-2.321	-4.793	-5.817	-0.984
7	-176	-2.036	-2.874	-6.741	-1.154	-0.534	-0.633	-2.311	-4.823	-5.778	-0.989
7	-175	-2.055	-2.889	-6.769	-1.121	-0.506	-0.608	-2.300	-4.854	-5.728	-0.984
7	-174	-2.069	-2.908	-6.780	-1.076	-0.481	-0.574	-2.294	-4.866	-5.691	-0.983
7	-173	-2.080	-2.930	-6.787	-1.034	-0.456	-0.536	-2.294	-4.862	-5.681	-0.976
7	-172	-2.092	-2.957	-6.807	-0.992	-0.418	-0.497	-2.294	-4.843	-5.667	-0.962
7	-171	-2.103	-2.987	-6.835	-0.945	-0.372	-0.450	-2.299	-4.823	-5.633	-0.925
7	-170	-2.115	-3.018	-6.872	-0.902	-0.326	-0.400	-2.307	-4.805	-5.587	-0.880
7	-169	-2.147	-3.040	-6.899	-0.873	-0.276	-0.363	-2.311	-4.776	-5.525	-0.845
7	-168	-2.178	-3.060	-6.921	-0.846	-0.233	-0.344	-2.306	-4.744	-5.452	-0.823
7	-167	-2.207	-3.085	-6.955	-0.816	-0.224	-0.354	-2.298	-4.714	-5.369	-0.815
7	-166	-2.235	-3.117	-7.000	-0.782	-0.218	-0.372	-2.297	-4.671	-5.254	-0.789
7	-165	-2.267	-3.157	-7.060	-0.747	-0.208	-0.388	-2.289	-4.624	-5.141	-0.750
7	-164	-2.308	-3.201	-7.108	-0.718	-0.195	-0.402	-2.283	-4.574	-5.029	-0.707
7	-163	-2.348	-3.248	-7.136	-0.697	-0.182	-0.416	-2.285	-4.525	-4.917	-0.665
7	-162	-2.384	-3.298	-7.176	-0.701	-0.176	-0.433	-2.302	-4.473	-4.843	-0.628
7	-161	-2.422	-3.356	-7.231	-0.703	-0.167	-0.449	-2.329	-4.415	-4.711	-0.544

7	-160	-2.457	-3.424	-7.303	-0.697	-0.153	-0.457	-2.351	-4.361	-4.544	-0.410
7	-159	-2.517	-3.462	-7.371	-0.688	-0.140	-0.459	-2.371	-4.306	-4.355	-0.265
7	-158	-2.584	-3.419	-7.306	-0.686	-0.128	-0.455	-2.389	-4.250	-4.154	-0.108
7	-157	-2.635	-3.355	-7.209	-0.693	-0.111	-0.446	-2.422	-4.205	-3.944	0.046
7	-156	-2.673	-3.281	-7.094	-0.697	-0.087	-0.423	-2.353	-4.079	-3.760	0.128
7	-155	-2.697	-3.197	-6.966	-0.694	-0.049	-0.390	-2.263	-3.915	-3.596	0.084
7	-154	-2.724	-3.130	-6.828	-0.688	0.000	-0.349	-2.184	-3.758	-3.408	0.058
7	-153	-2.759	-3.176	-6.834	-0.688	0.045	-0.309	-2.133	-3.620	-3.206	0.034
7	-152	-2.784	-3.217	-6.849	-0.709	0.068	-0.269	-2.100	-3.514	-3.004	-0.005
7	-151	-2.804	-3.254	-6.870	-0.759	-0.017	-0.323	-2.099	-3.441	-2.874	-0.043
7	-150	-2.830	-3.301	-6.907	-0.789	-0.086	-0.374	-2.110	-3.370	-2.921	-0.044
7	-149	-2.863	-3.352	-6.967	-0.800	-0.133	-0.406	-2.124	-3.292	-2.931	-0.034
7	-148	-2.896	-3.402	-6.962	-0.807	-0.173	-0.430	-2.146	-3.220	-2.915	-0.023
7	-147	-2.916	-3.456	-6.963	-0.818	-0.208	-0.448	-2.172	-3.158	-2.885	-0.022
7	-146	-2.928	-3.515	-6.971	-0.855	-0.260	-0.459	-2.143	-3.165	-2.882	-0.038
7	-145	-2.944	-3.588	-6.991	-0.878	-0.299	-0.462	-2.073	-3.232	-2.962	-0.089
7	-144	-2.969	-3.668	-7.021	-0.888	-0.318	-0.454	-2.012	-3.268	-3.006	-0.133
7	-143	-2.996	-3.616	-7.010	-0.893	-0.324	-0.434	-1.964	-3.291	-3.021	-0.176
7	-142	-3.015	-3.552	-6.978	-0.921	-0.329	-0.417	-1.940	-3.319	-3.012	-0.231
7	-141	-3.028	-3.501	-6.961	-0.983	-0.360	-0.440	-1.966	-3.379	-3.014	-0.315
7	-140	-3.046	-3.472	-6.964	-1.029	-0.390	-0.486	-2.032	-3.442	-3.080	-0.378
7	-139	-3.074	-3.465	-6.984	-1.054	-0.409	-0.523	-2.104	-3.475	-3.120	-0.403
7	-138	-3.105	-3.439	-6.960	-1.067	-0.419	-0.557	-2.185	-3.487	-3.125	-0.409
7	-137	-3.129	-3.401	-6.911	-1.075	-0.431	-0.587	-2.281	-3.483	-3.112	-0.435
7	-136	-3.143	-3.367	-6.876	-1.093	-0.467	-0.635	-2.370	-3.503	-3.115	-0.493
7	-135	-3.162	-3.351	-6.862	-1.115	-0.504	-0.688	-2.419	-3.531	-3.071	-0.592
7	-134	-3.188	-3.363	-6.892	-1.140	-0.526	-0.718	-2.473	-3.540	-2.961	-0.672
7	-133	-3.213	-3.393	-6.926	-1.171	-0.536	-0.724	-2.543	-3.543	-2.861	-0.712
7	-132	-3.235	-3.426	-6.938	-1.214	-0.533	-0.709	-2.655	-3.565	-2.859	-0.739
7	-131	-3.253	-3.459	-6.957	-1.267	-0.524	-0.688	-2.793	-3.617	-2.937	-0.802
7	-130	-3.279	-3.488	-6.979	-1.304	-0.506	-0.658	-2.927	-3.661	-3.097	-0.887
7	-129	-3.337	-3.533	-7.010	-1.310	-0.482	-0.635	-3.018	-3.673	-3.273	-0.947
7	-128	-3.413	-3.579	-7.046	-1.287	-0.464	-0.629	-3.078	-3.666	-3.388	-0.964
7	-127	-3.484	-3.607	-7.049	-1.238	-0.447	-0.627	-3.112	-3.642	-3.411	-0.970
7	-126	-3.540	-3.631	-7.045	-1.167	-0.424	-0.609	-3.065	-3.586	-3.370	-1.010
7	-125	-3.587	-3.654	-7.046	-1.068	-0.382	-0.566	-2.881	-3.503	-3.297	-1.074
7	-124	-3.638	-3.682	-7.050	-0.917	-0.280	-0.487	-2.588	-3.350	-3.157	-1.099
7	-123	-3.685	-3.710	-7.048	-0.752	-0.116	-0.387	-2.324	-3.170	-2.981	-1.092
7	-122	-3.721	-3.723	-7.030	-0.634	0.023	-0.328	-2.203	-3.068	-2.858	-1.064
7	-121	-3.747	-3.730	-7.007	-0.538	0.128	-0.309	-2.198	-3.108	-2.857	-1.076
7	-120	-3.755	-3.737	-6.993	-0.445	0.216	-0.303	-2.202	-3.161	-2.895	-1.126
7	-119	-3.765	-3.761	-6.996	-0.365	0.288	-0.303	-2.208	-3.195	-2.927	-1.163
7	-118	-3.777	-3.789	-7.012	-0.389	0.269	-0.323	-2.209	-3.210	-2.941	-1.167
7	-117	-3.789	-3.810	-7.025	-0.541	0.116	-0.393	-2.178	-3.222	-2.939	-1.128
7	-116	-3.796	-3.815	-7.021	-0.736	-0.081	-0.478	-2.126	-3.326	-2.964	-1.108
7	-115	-3.820	-3.832	-7.020	-0.911	-0.251	-0.548	-2.053	-3.450	-3.002	-1.116
7	-114	-3.897	-3.910	-7.074	-1.057	-0.391	-0.606	-1.980	-3.570	-3.047	-1.113
7	-113	-3.991	-4.022	-7.172	-1.158	-0.482	-0.643	-1.906	-3.666	-3.082	-1.100
7	-112	-4.082	-4.130	-7.263	-1.265	-0.643	-0.655	-1.857	-3.738	-3.107	-1.071
7	-111	-4.164	-4.222	-7.334	-1.373	-0.871	-0.686	-1.874	-3.707	-3.131	-1.103

7	-110	-4.232	-4.295	-7.382	-1.481	-1.092	-0.712	-1.927	-3.682	-3.174	-1.178
7	-109	-4.271	-4.379	-7.508	-1.581	-1.289	-0.728	-1.979	-3.662	-3.191	-1.217
7	-108	-4.288	-4.449	-7.730	-1.671	-1.453	-0.735	-2.024	-3.641	-3.181	-1.211
7	-107	-4.298	-4.477	-7.771	-1.839	-1.544	-0.799	-2.074	-3.616	-3.138	-1.160
7	-106	-4.305	-4.470	-7.591	-2.030	-1.616	-0.942	-2.198	-3.855	-3.196	-1.142
7	-105	-4.311	-4.431	-7.200	-2.214	-1.710	-1.079	-2.280	-4.099	-3.279	-1.160
7	-104	-4.333	-4.384	-6.810	-2.387	-1.813	-1.204	-2.350	-4.317	-3.361	-1.157
7	-103	-4.357	-4.350	-6.855	-2.541	-1.921	-1.306	-2.413	-4.510	-3.444	-1.139
7	-102	-4.359	-4.297	-6.854	-2.654	-1.991	-1.372	-2.460	-4.671	-3.519	-1.093
7	-101	-4.346	-4.221	-6.820	-2.750	-1.977	-1.396	-2.436	-4.725	-3.680	-1.102
7	-100	-4.315	-4.112	-6.753	-2.840	-1.913	-1.407	-2.429	-4.757	-3.889	-1.207
7	-99	-4.281	-3.991	-6.650	-2.920	-1.829	-1.421	-2.433	-4.805	-4.082	-1.264
7	-98	-4.265	-3.970	-6.761	-2.988	-1.721	-1.433	-2.431	-4.861	-4.254	-1.275
7	-97	-4.260	-3.955	-6.849	-3.027	-1.633	-1.436	-2.418	-4.915	-4.400	-1.252
7	-96	-4.258	-3.950	-6.912	-2.992	-1.792	-1.622	-2.388	-4.940	-4.466	-1.231
7	-95	-4.242	-3.931	-6.921	-2.909	-1.922	-1.786	-2.356	-4.940	-4.424	-1.410
7	-94	-4.207	-3.894	-6.860	-2.779	-2.045	-1.923	-2.332	-4.948	-4.381	-1.560
7	-93	-4.189	-3.890	-6.793	-2.607	-2.165	-2.049	-2.381	-5.056	-4.410	-1.686
7	-92	-4.173	-3.885	-6.721	-2.439	-2.276	-2.161	-2.483	-5.258	-4.538	-1.815
7	-91	-4.152	-3.873	-6.644	-2.728	-2.409	-2.256	-2.607	-5.497	-4.725	-1.945
7	-90	-4.120	-3.843	-6.571	-2.974	-2.529	-2.343	-2.699	-5.660	-4.879	-2.045
7	-89	-4.071	-3.791	-6.488	-3.176	-2.629	-2.427	-2.731	-5.746	-4.977	-2.082
7	-88	-4.028	-3.751	-6.470	-3.352	-2.697	-2.484	-2.735	-5.786	-5.024	-2.044
7	-87	-4.002	-3.721	-6.483	-3.504	-2.741	-2.505	-2.720	-5.810	-5.058	-1.935
7	-86	-3.993	-3.711	-6.491	-3.574	-2.795	-2.524	-2.700	-5.790	-5.096	-1.803
7	-85	-3.973	-3.713	-6.483	-3.664	-2.865	-2.544	-2.721	-5.668	-5.127	-1.756
7	-84	-3.920	-3.709	-6.456	-3.801	-2.971	-2.571	-2.789	-5.626	-5.132	-1.731
7	-83	-3.836	-3.699	-6.415	-4.001	-3.162	-2.672	-2.944	-5.769	-5.144	-1.702
7	-82	-3.726	-3.686	-6.377	-4.208	-3.361	-2.813	-3.097	-6.000	-5.202	-1.695
7	-81	-3.599	-3.666	-6.341	-4.448	-3.567	-2.967	-3.187	-6.074	-5.190	-1.695
7	-80	-3.503	-3.619	-6.319	-4.688	-3.764	-3.122	-3.186	-5.997	-5.173	-1.724
7	-79	-3.447	-3.553	-6.303	-4.903	-3.935	-3.274	-3.126	-5.744	-5.046	-1.751
7	-78	-3.410	-3.468	-6.283	-5.062	-4.064	-3.402	-3.031	-5.487	-4.802	-1.733
7	-77	-3.377	-3.370	-6.257	-5.171	-4.175	-3.505	-2.906	-5.306	-4.584	-1.692
7	-76	-3.358	-3.280	-6.221	-5.268	-4.289	-3.600	-2.739	-5.081	-4.431	-1.646
7	-75	-3.360	-3.230	-6.188	-5.348	-4.402	-3.697	-2.559	-4.840	-4.329	-1.621
7	-74	-3.367	-3.215	-6.169	-5.410	-4.485	-3.779	-2.375	-4.614	-4.263	-1.619
7	-73	-3.365	-3.210	-6.156	-5.453	-4.522	-3.832	-2.227	-4.428	-4.213	-1.588
7	-72	-3.352	-3.212	-6.144	-5.510	-4.505	-3.852	-2.168	-4.348	-4.173	-1.525
7	-71	-3.341	-3.219	-6.136	-5.607	-4.492	-3.871	-2.136	-4.313	-4.121	-1.454
7	-70	-3.345	-3.231	-6.134	-5.732	-4.501	-3.895	-2.127	-4.283	-4.040	-1.405
7	-69	-3.362	-3.243	-6.138	-5.864	-4.505	-3.900	-2.115	-4.260	-3.946	-1.392
7	-68	-3.380	-3.250	-6.146	-5.984	-4.509	-3.890	-2.082	-4.235	-3.851	-1.373
7	-67	-3.393	-3.245	-6.150	-6.075	-4.524	-3.870	-2.013	-4.174	-3.767	-1.327
7	-66	-3.402	-3.229	-6.140	-6.136	-4.591	-3.887	-1.919	-4.070	-3.700	-1.250
7	-65	-3.411	-3.209	-6.126	-6.158	-4.675	-3.944	-1.825	-3.960	-3.659	-1.158
7	-64	-3.422	-3.195	-6.117	-6.162	-4.760	-4.018	-1.737	-3.852	-3.633	-1.077
7	-63	-3.430	-3.196	-6.117	-6.170	-4.827	-4.093	-1.657	-3.754	-3.607	-0.982
7	-62	-3.429	-3.204	-6.118	-6.202	-4.875	-4.166	-1.599	-3.695	-3.560	-0.872
7	-61	-3.420	-3.206	-6.113	-6.305	-4.926	-4.243	-1.561	-3.672	-3.474	-0.790

7	-60	-3.411	-3.204	-6.103	-6.429	-4.968	-4.312	-1.527	-3.640	-3.369	-0.725
7	-59	-3.407	-3.200	-6.090	-6.547	-5.000	-4.368	-1.493	-3.601	-3.273	-0.677
7	-58	-3.412	-3.197	-6.078	-6.658	-5.023	-4.404	-1.449	-3.561	-3.177	-0.634
7	-57	-3.422	-3.189	-6.059	-6.770	-5.057	-4.430	-1.395	-3.509	-3.078	-0.583
7	-56	-3.428	-3.176	-6.030	-6.887	-5.133	-4.472	-1.338	-3.430	-2.986	-0.507
7	-55	-3.436	-3.157	-5.993	-6.990	-5.233	-4.528	-1.292	-3.360	-2.886	-0.435
7	-54	-3.455	-3.142	-5.958	-7.069	-5.339	-4.582	-1.257	-3.314	-2.783	-0.389
7	-53	-3.481	-3.134	-5.927	-7.128	-5.439	-4.626	-1.220	-3.274	-2.691	-0.349
7	-52	-3.501	-3.130	-5.897	-7.182	-5.520	-4.665	-1.178	-3.238	-2.613	-0.292
7	-51	-3.512	-3.122	-5.859	-7.263	-5.598	-4.718	-1.141	-3.203	-2.545	-0.215
7	-50	-3.514	-3.108	-5.817	-7.359	-5.676	-4.772	-1.100	-3.148	-2.491	-0.127
7	-49	-3.512	-3.091	-5.777	-7.450	-5.740	-4.823	-1.060	-3.078	-2.455	-0.038
7	-48	-3.509	-3.077	-5.738	-7.535	-5.784	-4.863	-1.018	-3.018	-2.427	0.038
7	-47	-3.507	-3.061	-5.695	-7.616	-5.832	-4.895	-0.971	-2.971	-2.398	0.112
7	-46	-3.503	-3.044	-5.641	-7.708	-5.906	-4.932	-0.922	-2.928	-2.368	0.199
7	-45	-3.491	-3.021	-5.578	-7.792	-5.988	-4.996	-0.884	-2.887	-2.336	0.297
7	-44	-3.480	-2.992	-5.506	-7.861	-6.060	-5.071	-0.857	-2.857	-2.299	0.399
7	-43	-3.473	-2.962	-5.434	-7.913	-6.123	-5.148	-0.840	-2.831	-2.263	0.490
7	-42	-3.470	-2.928	-5.361	-7.966	-6.184	-5.219	-0.833	-2.817	-2.221	0.569
7	-41	-3.469	-2.894	-5.283	-7.988	-6.252	-5.289	-0.834	-2.818	-2.169	0.638
7	-40	-3.462	-2.856	-5.203	-7.731	-6.214	-5.350	-0.843	-2.842	-2.123	0.705
7	-39	-3.451	-2.812	-5.130	-7.332	-6.084	-5.389	-0.850	-2.897	-2.181	0.772
7	-38	-3.446	-2.773	-5.073	-6.946	-5.936	-5.409	-0.850	-2.954	-2.294	0.837
7	-37	-3.448	-2.752	-5.036	-6.602	-5.794	-5.400	-0.849	-3.020	-2.407	0.904
7	-36	-3.453	-2.759	-4.996	-6.352	-5.680	-5.395	-0.854	-3.097	-2.509	0.970
7	-35	-3.455	-2.775	-4.940	-6.524	-5.708	-5.352	-0.900	-3.189	-2.590	1.029
7	-34	-3.453	-2.791	-4.852	-6.978	-5.890	-5.213	-1.025	-3.194	-2.530	1.080
7	-33	-3.449	-2.801	-4.738	-7.402	-6.076	-5.057	-1.166	-3.132	-2.369	1.120
7	-32	-3.444	-2.811	-4.602	-7.748	-6.217	-4.896	-1.284	-3.045	-2.207	1.160
7	-31	-3.434	-2.809	-4.476	-7.996	-6.332	-4.736	-1.381	-2.929	-2.060	1.201
7	-30	-3.418	-2.759	-4.409	-8.043	-6.382	-4.601	-1.451	-2.805	-1.930	1.232
7	-29	-3.395	-2.671	-4.372	-7.942	-6.342	-4.548	-1.474	-2.776	-1.865	1.248
7	-28	-3.370	-2.560	-4.358	-7.859	-6.302	-4.520	-1.506	-2.927	-1.890	1.263
7	-27	-3.356	-2.471	-4.394	-7.773	-6.234	-4.482	-1.534	-3.141	-1.945	1.283
7	-26	-3.375	-2.506	-4.536	-7.691	-6.154	-4.439	-1.552	-3.368	-2.020	1.309
7	-25	-3.397	-2.581	-4.694	-7.529	-6.057	-4.401	-1.576	-3.587	-2.106	1.339
7	-24	-3.408	-2.629	-4.819	-7.186	-5.957	-4.428	-1.546	-3.688	-2.216	1.364
7	-23	-3.408	-2.649	-4.907	-6.804	-5.883	-4.499	-1.475	-3.593	-2.340	1.394
7	-22	-3.382	-2.620	-4.942	-6.460	-5.818	-4.561	-1.412	-3.434	-2.437	1.433
7	-21	-3.328	-2.516	-4.916	-6.146	-5.759	-4.616	-1.369	-3.274	-2.517	1.478
7	-20	-3.280	-2.415	-4.888	-5.903	-5.670	-4.655	-1.347	-3.133	-2.588	1.526
7	-19	-3.232	-2.325	-4.857	-5.749	-5.471	-4.584	-1.418	-3.082	-2.645	1.557
7	-18	-3.186	-2.248	-4.822	-5.591	-5.206	-4.437	-1.542	-3.152	-2.685	1.566
7	-17	-3.128	-2.208	-4.800	-5.441	-4.957	-4.281	-1.637	-3.252	-2.727	1.557
7	-16	-3.041	-2.246	-4.813	-5.308	-4.734	-4.125	-1.705	-3.349	-2.764	1.553
7	-15	-2.946	-2.296	-4.827	-5.275	-4.568	-3.986	-1.751	-3.434	-2.788	1.551
7	-14	-2.856	-2.333	-4.828	-5.444	-4.496	-3.918	-1.780	-3.512	-2.797	1.549
7	-13	-2.769	-2.359	-4.822	-5.641	-4.444	-3.883	-1.813	-3.599	-2.797	1.544
7	-12	-2.692	-2.366	-4.808	-5.786	-4.385	-3.838	-1.855	-3.700	-2.804	1.544
7	-11	-2.645	-2.325	-4.773	-5.889	-4.321	-3.780	-1.891	-3.807	-2.808	1.549

7	-10	-2.608	-2.268	-4.715	-5.927	-4.266	-3.717	-1.922	-3.917	-2.810	1.559
7	-9	-2.571	-2.213	-4.642	-5.823	-4.226	-3.661	-1.957	-4.024	-2.820	1.573
7	-8	-2.535	-2.158	-4.557	-5.634	-4.181	-3.623	-2.000	-4.105	-2.863	1.574
7	-7	-2.505	-2.108	-4.463	-5.412	-4.124	-3.590	-2.042	-4.141	-2.938	1.574
7	-6	-2.522	-2.098	-4.369	-5.168	-4.051	-3.548	-2.080	-4.154	-3.021	1.588
7	-5	-2.573	-2.117	-4.285	-4.926	-3.973	-3.502	-2.116	-4.153	-3.106	1.606
7	-4	-2.613	-2.127	-4.207	-4.822	-3.923	-3.468	-2.141	-4.144	-3.198	1.626
7	-3	-2.643	-2.131	-4.134	-4.811	-3.941	-3.477	-2.162	-4.122	-3.274	1.620
7	-2	-2.664	-2.127	-4.066	-4.786	-3.949	-3.490	-2.182	-4.111	-3.311	1.598
7	-1	-2.647	-2.100	-4.022	-4.749	-3.912	-3.468	-2.201	-4.130	-3.346	1.554
7	0	-2.611	-2.035	-4.012	-4.699	-3.835	-3.412	-2.216	-4.176	-3.377	1.500
7	1	-2.574	-1.964	-4.004	-4.645	-3.750	-3.346	-2.230	-4.223	-3.393	1.455
7	2	-2.535	-1.899	-3.999	-4.591	-3.667	-3.282	-2.240	-4.265	-3.396	1.416
7	3	-2.492	-1.837	-3.995	-4.535	-3.582	-3.215	-2.246	-4.294	-3.381	1.390
7	4	-2.445	-1.776	-3.993	-4.480	-3.497	-3.146	-2.245	-4.317	-3.350	1.378
7	5	-2.390	-1.714	-3.993	-4.434	-3.425	-3.083	-2.238	-4.353	-3.324	1.367
7	6	-2.326	-1.647	-3.994	-4.405	-3.383	-3.038	-2.224	-4.411	-3.322	1.350
7	7	-2.258	-1.580	-3.993	-4.394	-3.378	-3.017	-2.210	-4.477	-3.283	1.356
7	8	-2.194	-1.512	-3.988	-4.376	-3.383	-3.005	-2.204	-4.551	-3.202	1.389
7	9	-2.161	-1.455	-3.978	-4.332	-3.367	-2.985	-2.207	-4.621	-3.118	1.420
7	10	-2.164	-1.446	-3.968	-4.248	-3.330	-2.962	-2.223	-4.661	-3.076	1.416
7	11	-2.168	-1.445	-3.962	-4.160	-3.290	-2.943	-2.230	-4.644	-3.013	1.382
7	12	-2.168	-1.448	-3.960	-4.082	-3.251	-2.925	-2.224	-4.608	-2.943	1.346
7	13	-2.162	-1.461	-3.970	-4.015	-3.210	-2.902	-2.207	-4.584	-2.890	1.323
7	14	-2.157	-1.484	-3.985	-3.969	-3.163	-2.868	-2.194	-4.576	-2.849	1.305
7	15	-2.162	-1.514	-4.000	-3.957	-3.116	-2.815	-2.189	-4.588	-2.835	1.284
7	16	-2.174	-1.549	-4.011	-3.943	-3.068	-2.749	-2.192	-4.590	-2.863	1.267
7	17	-2.184	-1.585	-4.028	-3.959	-3.048	-2.687	-2.198	-4.569	-2.906	1.245
7	18	-2.197	-1.615	-4.044	-3.994	-3.066	-2.664	-2.199	-4.526	-2.958	1.216
7	19	-2.208	-1.638	-4.055	-4.016	-3.078	-2.639	-2.196	-4.486	-3.012	1.188
7	20	-2.213	-1.658	-4.068	-4.033	-3.062	-2.605	-2.195	-4.465	-3.061	1.161
7	21	-2.213	-1.678	-4.085	-4.038	-3.014	-2.557	-2.202	-4.452	-3.058	1.127
7	22	-2.210	-1.701	-4.107	-4.026	-2.954	-2.506	-2.216	-4.443	-3.011	1.093
7	23	-2.203	-1.727	-4.136	-4.006	-2.894	-2.466	-2.246	-4.442	-2.938	1.056
7	24	-2.201	-1.751	-4.163	-3.968	-2.828	-2.426	-2.287	-4.433	-2.852	1.019
7	25	-2.207	-1.775	-4.175	-3.909	-2.767	-2.381	-2.332	-4.433	-2.775	0.982
7	26	-2.214	-1.798	-4.186	-3.858	-2.729	-2.340	-2.374	-4.433	-2.725	0.942
7	27	-2.218	-1.820	-4.198	-3.832	-2.718	-2.316	-2.405	-4.436	-2.710	0.899
7	28	-2.221	-1.845	-4.216	-3.824	-2.724	-2.302	-2.428	-4.434	-2.718	0.872
7	29	-2.222	-1.870	-4.242	-3.818	-2.733	-2.290	-2.448	-4.423	-2.727	0.862
7	30	-2.226	-1.898	-4.275	-3.811	-2.734	-2.275	-2.465	-4.414	-2.732	0.851
7	31	-2.228	-1.927	-4.311	-3.797	-2.722	-2.259	-2.486	-4.426	-2.745	0.830
7	32	-2.227	-1.952	-4.346	-3.778	-2.702	-2.239	-2.516	-4.459	-2.740	0.808
7	33	-2.228	-1.982	-4.385	-3.769	-2.684	-2.219	-2.548	-4.506	-2.732	0.783
7	34	-2.232	-2.013	-4.426	-3.765	-2.671	-2.202	-2.579	-4.531	-2.699	0.758
7	35	-2.239	-2.041	-4.460	-3.762	-2.656	-2.184	-2.603	-4.534	-2.642	0.736
7	36	-2.246	-2.066	-4.492	-3.778	-2.644	-2.160	-2.624	-4.541	-2.589	0.708
7	37	-2.250	-2.086	-4.520	-3.809	-2.634	-2.117	-2.633	-4.500	-2.526	0.662
7	38	-2.253	-2.102	-4.547	-3.849	-2.630	-2.070	-2.627	-4.445	-2.457	0.600
7	39	-2.254	-2.131	-4.586	-3.888	-2.634	-2.028	-2.608	-4.379	-2.391	0.540

7	40	-2.243	-2.185	-4.660	-3.921	-2.640	-1.989	-2.576	-4.292	-2.317	0.483
7	41	-2.226	-2.247	-4.749	-3.942	-2.653	-1.960	-2.540	-4.205	-2.237	0.422
7	42	-2.205	-2.302	-4.829	-3.965	-2.676	-1.970	-2.523	-4.173	-2.202	0.360
7	43	-2.180	-2.352	-4.903	-3.991	-2.696	-2.001	-2.523	-4.203	-2.226	0.321
7	44	-2.161	-2.405	-4.977	-4.019	-2.710	-2.032	-2.526	-4.236	-2.272	0.299
7	45	-2.164	-2.449	-5.050	-4.048	-2.713	-2.051	-2.526	-4.244	-2.285	0.281
7	46	-2.171	-2.484	-5.119	-4.075	-2.708	-2.061	-2.523	-4.228	-2.263	0.262
7	47	-2.170	-2.512	-5.188	-4.099	-2.705	-2.069	-2.515	-4.212	-2.244	0.239
7	48	-2.164	-2.535	-5.252	-4.121	-2.718	-2.086	-2.475	-4.166	-2.250	0.193
7	49	-2.157	-2.559	-5.314	-4.149	-2.735	-2.103	-2.421	-4.131	-2.303	0.143
7	50	-2.144	-2.599	-5.387	-4.174	-2.746	-2.111	-2.354	-4.082	-2.346	0.106
7	51	-2.129	-2.649	-5.467	-4.196	-2.750	-2.110	-2.276	-4.010	-2.359	0.075
7	52	-2.111	-2.692	-5.544	-4.222	-2.769	-2.119	-2.199	-3.940	-2.361	0.039
7	53	-2.089	-2.723	-5.613	-4.252	-2.819	-2.151	-2.150	-3.936	-2.388	-0.008
7	54	-2.062	-2.746	-5.674	-4.276	-2.876	-2.191	-2.114	-3.991	-2.463	-0.054
7	55	-2.049	-2.774	-5.740	-4.292	-2.926	-2.222	-2.077	-4.038	-2.526	-0.098
7	56	-2.053	-2.806	-5.799	-4.294	-2.965	-2.242	-2.033	-4.063	-2.554	-0.135
7	57	-2.056	-2.837	-5.852	-4.299	-2.987	-2.252	-1.987	-4.069	-2.550	-0.164
7	58	-2.056	-2.860	-5.897	-4.317	-2.978	-2.275	-1.946	-4.074	-2.558	-0.202
7	59	-2.051	-2.874	-5.933	-4.335	-2.960	-2.311	-1.898	-4.099	-2.611	-0.269
7	60	-2.043	-2.883	-5.962	-4.348	-2.933	-2.352	-1.842	-4.114	-2.682	-0.336
7	61	-2.012	-2.907	-6.018	-4.355	-2.895	-2.389	-1.781	-4.115	-2.734	-0.386
7	62	-1.972	-2.937	-6.099	-4.358	-2.854	-2.423	-1.717	-4.108	-2.754	-0.425
7	63	-1.928	-2.958	-6.170	-4.328	-2.886	-2.463	-1.651	-4.099	-2.754	-0.456
7	64	-1.881	-2.969	-6.229	-4.284	-2.969	-2.489	-1.577	-4.032	-2.842	-0.518
7	65	-1.830	-2.975	-6.279	-4.228	-3.037	-2.505	-1.502	-3.957	-2.974	-0.605
7	66	-1.808	-2.983	-6.326	-4.165	-3.089	-2.513	-1.422	-3.867	-3.067	-0.662
7	67	-1.817	-2.990	-6.350	-4.098	-3.126	-2.519	-1.336	-3.766	-3.131	-0.697
7	68	-1.822	-2.995	-6.374	-4.063	-3.140	-2.530	-1.261	-3.653	-3.173	-0.711
7	69	-1.820	-2.995	-6.397	-4.088	-3.129	-2.565	-1.233	-3.581	-3.189	-0.727
7	70	-1.813	-2.987	-6.414	-4.107	-3.120	-2.598	-1.230	-3.563	-3.165	-0.746
7	71	-1.806	-2.970	-6.423	-4.112	-3.112	-2.622	-1.221	-3.537	-3.130	-0.756
7	72	-1.798	-2.973	-6.430	-4.109	-3.112	-2.643	-1.201	-3.499	-3.085	-0.751
7	73	-1.789	-2.982	-6.438	-4.113	-3.144	-2.655	-1.169	-3.449	-3.030	-0.733
7	74	-1.776	-2.986	-6.444	-4.157	-3.154	-2.668	-1.155	-3.394	-2.974	-0.702
7	75	-1.762	-2.982	-6.441	-4.187	-3.140	-2.675	-1.199	-3.393	-2.959	-0.689
7	76	-1.752	-2.975	-6.428	-4.197	-3.118	-2.675	-1.221	-3.397	-2.951	-0.681
7	77	-1.741	-2.981	-6.426	-4.191	-3.096	-2.673	-1.227	-3.392	-2.926	-0.667
7	78	-1.728	-2.993	-6.451	-4.156	-3.057	-2.674	-1.221	-3.381	-2.887	-0.635
7	79	-1.712	-3.001	-6.476	-4.143	-3.063	-2.696	-1.205	-3.369	-2.844	-0.583
7	80	-1.693	-3.002	-6.493	-4.132	-3.110	-2.738	-1.198	-3.391	-2.869	-0.590
7	81	-1.673	-2.999	-6.506	-4.109	-3.144	-2.765	-1.187	-3.404	-2.919	-0.662
7	82	-1.655	-2.998	-6.515	-4.086	-3.172	-2.783	-1.164	-3.402	-2.951	-0.722
7	83	-1.642	-3.020	-6.554	-4.082	-3.206	-2.800	-1.142	-3.392	-2.975	-0.766
7	84	-1.625	-3.037	-6.595	-4.088	-3.260	-2.825	-1.126	-3.376	-2.990	-0.795
7	85	-1.606	-3.046	-6.630	-4.097	-3.289	-2.856	-1.137	-3.350	-2.989	-0.808
7	86	-1.581	-3.051	-6.662	-4.096	-3.300	-2.877	-1.141	-3.317	-2.976	-0.827
7	87	-1.561	-3.054	-6.690	-4.094	-3.302	-2.892	-1.128	-3.279	-2.940	-0.844
7	88	-1.562	-3.092	-6.736	-4.090	-3.281	-2.894	-1.098	-3.237	-2.895	-0.854
7	89	-1.556	-3.128	-6.791	-4.089	-3.249	-2.881	-1.060	-3.195	-2.852	-0.847

7	90	-1.545	-3.157	-6.847	-4.049	-3.260	-2.928	-1.058	-3.197	-2.825	-0.823
7	91	-1.534	-3.182	-6.895	-3.994	-3.263	-2.982	-1.071	-3.258	-2.829	-0.917
7	92	-1.517	-3.200	-6.942	-3.939	-3.261	-3.027	-1.070	-3.315	-2.809	-0.987
7	93	-1.508	-3.197	-6.941	-3.885	-3.278	-3.086	-1.057	-3.365	-2.772	-1.033
7	94	-1.494	-3.184	-6.891	-3.848	-3.309	-3.169	-1.039	-3.416	-2.707	-1.054
7	95	-1.475	-3.170	-6.854	-3.863	-3.326	-3.222	-1.036	-3.468	-2.619	-1.045
7	96	-1.456	-3.155	-6.820	-3.885	-3.321	-3.220	-1.107	-3.426	-2.600	-1.106
7	97	-1.433	-3.138	-6.793	-3.895	-3.302	-3.212	-1.157	-3.375	-2.601	-1.236
7	98	-1.440	-3.134	-6.783	-3.919	-3.278	-3.216	-1.189	-3.322	-2.589	-1.342
7	99	-1.452	-3.136	-6.805	-3.955	-3.254	-3.239	-1.208	-3.257	-2.602	-1.419
7	100	-1.460	-3.135	-6.831	-3.975	-3.252	-3.265	-1.226	-3.189	-2.638	-1.469
7	101	-1.467	-3.133	-6.849	-3.982	-3.272	-3.284	-1.251	-3.108	-2.663	-1.510
7	102	-1.469	-3.130	-6.854	-3.984	-3.280	-3.288	-1.268	-3.020	-2.667	-1.568
7	103	-1.474	-3.126	-6.864	-3.990	-3.293	-3.282	-1.270	-2.926	-2.663	-1.611
7	104	-1.483	-3.125	-6.862	-4.001	-3.322	-3.259	-1.255	-2.838	-2.640	-1.637
7	105	-1.488	-3.121	-6.856	-4.015	-3.332	-3.227	-1.227	-2.755	-2.600	-1.643
7	106	-1.485	-3.107	-6.845	-4.033	-3.331	-3.188	-1.224	-2.702	-2.562	-1.636
7	107	-1.470	-3.079	-6.825	-4.042	-3.316	-3.136	-1.248	-2.709	-2.542	-1.653
7	108	-1.449	-3.047	-6.799	-4.055	-3.296	-3.084	-1.253	-2.706	-2.523	-1.679
7	109	-1.427	-3.034	-6.792	-4.079	-3.286	-3.092	-1.246	-2.679	-2.516	-1.694
7	110	-1.402	-3.031	-6.803	-4.097	-3.271	-3.101	-1.240	-2.644	-2.525	-1.694
7	111	-1.376	-3.026	-6.815	-4.096	-3.288	-3.134	-1.249	-2.626	-2.536	-1.692
7	112	-1.354	-3.019	-6.822	-4.082	-3.320	-3.184	-1.264	-2.693	-2.572	-1.725
7	113	-1.338	-3.010	-6.830	-4.063	-3.342	-3.215	-1.261	-2.769	-2.612	-1.785
7	114	-1.336	-2.997	-6.828	-4.054	-3.375	-3.245	-1.240	-2.833	-2.645	-1.834
7	115	-1.334	-2.972	-6.800	-4.040	-3.407	-3.277	-1.214	-2.893	-2.670	-1.886
7	116	-1.328	-2.944	-6.772	-4.022	-3.411	-3.293	-1.193	-2.956	-2.683	-1.945
7	117	-1.324	-2.911	-6.740	-3.998	-3.392	-3.303	-1.230	-2.977	-2.726	-2.016
7	118	-1.317	-2.877	-6.711	-3.962	-3.362	-3.301	-1.274	-2.977	-2.776	-2.084
7	119	-1.309	-2.855	-6.694	-3.926	-3.335	-3.292	-1.301	-2.967	-2.812	-2.137
7	120	-1.296	-2.858	-6.719	-3.887	-3.302	-3.277	-1.316	-2.962	-2.866	-2.124
7	121	-1.280	-2.861	-6.748	-3.860	-3.268	-3.262	-1.342	-2.942	-2.923	-2.074
7	122	-1.266	-2.862	-6.773	-3.856	-3.236	-3.235	-1.382	-2.939	-2.992	-2.016
7	123	-1.252	-2.864	-6.794	-3.848	-3.196	-3.199	-1.419	-2.953	-3.103	-2.008
7	124	-1.245	-2.862	-6.809	-3.829	-3.147	-3.160	-1.450	-2.956	-3.221	-2.029
7	125	-1.244	-2.845	-6.788	-3.795	-3.094	-3.112	-1.487	-2.950	-3.324	-2.071
7	126	-1.241	-2.824	-6.756	-3.740	-3.038	-3.046	-1.519	-2.949	-3.417	-2.121
7	127	-1.234	-2.800	-6.726	-3.672	-2.985	-2.978	-1.540	-3.000	-3.499	-2.179
7	128	-1.225	-2.774	-6.707	-3.604	-2.927	-2.906	-1.555	-3.118	-3.563	-2.226
7	129	-1.224	-2.750	-6.696	-3.545	-2.867	-2.834	-1.564	-3.237	-3.621	-2.273
7	130	-1.230	-2.735	-6.693	-3.499	-2.808	-2.777	-1.574	-3.349	-3.711	-2.306
7	131	-1.235	-2.719	-6.683	-3.454	-2.748	-2.725	-1.588	-3.446	-3.803	-2.327
7	132	-1.244	-2.704	-6.671	-3.407	-2.691	-2.673	-1.618	-3.525	-3.887	-2.338
7	133	-1.255	-2.694	-6.658	-3.359	-2.637	-2.617	-1.655	-3.566	-3.967	-2.332
7	134	-1.267	-2.687	-6.648	-3.300	-2.581	-2.556	-1.685	-3.604	-4.040	-2.326
7	135	-1.277	-2.682	-6.645	-3.226	-2.528	-2.491	-1.710	-3.683	-4.123	-2.315
7	136	-1.283	-2.673	-6.633	-3.149	-2.473	-2.425	-1.716	-3.761	-4.215	-2.292
7	137	-1.291	-2.663	-6.616	-3.063	-2.417	-2.366	-1.718	-3.848	-4.321	-2.274
7	138	-1.300	-2.654	-6.615	-2.976	-2.361	-2.315	-1.720	-3.933	-4.429	-2.240
7	139	-1.310	-2.649	-6.623	-2.887	-2.299	-2.262	-1.717	-4.012	-4.530	-2.182

7	140	-1.326	-2.652	-6.638	-2.819	-2.244	-2.212	-1.734	-4.085	-4.624	-2.110
7	141	-1.341	-2.659	-6.659	-2.760	-2.195	-2.171	-1.762	-4.142	-4.715	-2.001
7	142	-1.359	-2.663	-6.674	-2.709	-2.139	-2.133	-1.787	-4.179	-4.777	-1.884
7	143	-1.382	-2.670	-6.682	-2.674	-2.079	-2.086	-1.800	-4.202	-4.823	-1.786
7	144	-1.406	-2.677	-6.686	-2.629	-2.010	-2.032	-1.801	-4.237	-4.914	-1.776
7	145	-1.428	-2.683	-6.687	-2.572	-1.939	-1.976	-1.811	-4.291	-5.029	-1.800
7	146	-1.448	-2.684	-6.689	-2.516	-1.869	-1.921	-1.832	-4.366	-5.181	-1.897
7	147	-1.471	-2.676	-6.685	-2.467	-1.812	-1.857	-1.853	-4.429	-5.307	-1.999
7	148	-1.493	-2.662	-6.676	-2.418	-1.773	-1.799	-1.872	-4.492	-5.395	-2.080
7	149	-1.510	-2.644	-6.663	-2.359	-1.739	-1.737	-1.886	-4.550	-5.422	-2.119
7	150	-1.524	-2.626	-6.651	-2.303	-1.694	-1.671	-1.886	-4.622	-5.412	-2.050
7	151	-1.531	-2.609	-6.640	-2.264	-1.653	-1.615	-1.874	-4.717	-5.477	-1.910
7	152	-1.537	-2.604	-6.634	-2.228	-1.620	-1.568	-1.858	-4.797	-5.549	-1.742
7	153	-1.542	-2.609	-6.641	-2.202	-1.590	-1.529	-1.843	-4.863	-5.603	-1.582
7	154	-1.548	-2.618	-6.655	-2.169	-1.552	-1.499	-1.821	-4.899	-5.650	-1.454
7	155	-1.551	-2.626	-6.663	-2.128	-1.517	-1.475	-1.812	-4.916	-5.676	-1.392
7	156	-1.553	-2.630	-6.661	-2.096	-1.485	-1.457	-1.827	-4.927	-5.671	-1.392
7	157	-1.556	-2.632	-6.655	-2.062	-1.443	-1.439	-1.845	-4.913	-5.650	-1.402
7	158	-1.566	-2.633	-6.655	-2.033	-1.399	-1.419	-1.874	-4.861	-5.600	-1.387
7	159	-1.580	-2.627	-6.653	-1.998	-1.350	-1.396	-1.892	-4.779	-5.524	-1.348
7	160	-1.594	-2.620	-6.650	-1.951	-1.290	-1.366	-1.914	-4.723	-5.449	-1.297
7	161	-1.605	-2.614	-6.652	-1.901	-1.226	-1.321	-1.955	-4.765	-5.464	-1.251
7	162	-1.617	-2.609	-6.653	-1.858	-1.170	-1.278	-1.992	-4.844	-5.576	-1.204
7	163	-1.630	-2.608	-6.658	-1.824	-1.119	-1.235	-2.017	-4.916	-5.702	-1.154
7	164	-1.647	-2.617	-6.671	-1.787	-1.066	-1.188	-2.029	-4.959	-5.799	-1.095
7	165	-1.666	-2.629	-6.686	-1.747	-1.014	-1.134	-2.036	-4.989	-5.875	-1.041
7	166	-1.682	-2.635	-6.695	-1.711	-0.973	-1.082	-2.049	-5.009	-5.916	-1.026
7	167	-1.698	-2.639	-6.700	-1.679	-0.952	-1.045	-2.068	-5.042	-5.962	-1.054
7	168	-1.715	-2.644	-6.704	-1.647	-0.945	-1.019	-2.111	-5.063	-6.023	-1.084
7	169	-1.730	-2.650	-6.707	-1.609	-0.938	-0.992	-2.146	-5.062	-6.080	-1.095
7	170	-1.745	-2.664	-6.705	-1.571	-0.927	-0.961	-2.183	-5.055	-6.091	-1.090
7	171	-1.759	-2.687	-6.699	-1.538	-0.907	-0.932	-2.243	-5.048	-6.032	-1.073
7	172	-1.774	-2.711	-6.692	-1.506	-0.890	-0.909	-2.311	-5.050	-5.950	-1.051
7	173	-1.791	-2.737	-6.690	-1.471	-0.882	-0.901	-2.356	-5.031	-5.892	-1.025
7	174	-1.818	-2.763	-6.685	-1.435	-0.868	-0.896	-2.380	-4.985	-5.862	-0.997
7	175	-1.848	-2.783	-6.677	-1.396	-0.845	-0.884	-2.400	-4.927	-5.851	-0.972
7	176	-1.874	-2.790	-6.671	-1.362	-0.816	-0.862	-2.414	-4.868	-5.894	-0.971
7	177	-1.895	-2.795	-6.666	-1.343	-0.781	-0.832	-2.428	-4.843	-5.964	-0.989
7	178	-1.913	-2.800	-6.661	-1.329	-0.738	-0.795	-2.415	-4.828	-6.011	-1.003
7	179	-1.927	-2.805	-6.658	-1.309	-0.691	-0.752	-2.392	-4.810	-6.019	-0.996
7	180	-1.947	-2.816	-6.663	-1.283	-0.648	-0.712	-2.374	-4.792	-6.001	-0.981
8	-180	-1.704	-2.573	-6.384	-1.164	-0.589	-0.689	-2.527	-4.671	-5.630	-1.143
8	-179	-1.733	-2.598	-6.406	-1.126	-0.533	-0.635	-2.486	-4.632	-5.548	-1.095
8	-178	-1.753	-2.617	-6.426	-1.093	-0.500	-0.594	-2.458	-4.616	-5.452	-1.088
8	-177	-1.766	-2.629	-6.444	-1.076	-0.490	-0.590	-2.466	-4.635	-5.368	-1.097
8	-176	-1.783	-2.636	-6.457	-1.046	-0.464	-0.574	-2.458	-4.657	-5.303	-1.114
8	-175	-1.809	-2.647	-6.470	-1.002	-0.423	-0.541	-2.434	-4.655	-5.233	-1.091
8	-174	-1.842	-2.686	-6.491	-0.950	-0.385	-0.495	-2.422	-4.657	-5.166	-1.049
8	-173	-1.857	-2.718	-6.510	-0.907	-0.352	-0.454	-2.416	-4.664	-5.156	-1.053
8	-172	-1.859	-2.742	-6.530	-0.882	-0.329	-0.427	-2.429	-4.649	-5.137	-1.044

8	-171	-1.869	-2.759	-6.546	-0.839	-0.287	-0.382	-2.445	-4.636	-5.093	-1.036
8	-170	-1.888	-2.770	-6.551	-0.779	-0.224	-0.312	-2.453	-4.603	-5.020	-0.992
8	-169	-1.927	-2.806	-6.587	-0.750	-0.167	-0.263	-2.446	-4.556	-4.924	-0.916
8	-168	-1.958	-2.835	-6.622	-0.732	-0.128	-0.246	-2.431	-4.504	-4.840	-0.887
8	-167	-1.974	-2.858	-6.657	-0.713	-0.137	-0.270	-2.432	-4.485	-4.748	-0.880
8	-166	-1.998	-2.877	-6.692	-0.670	-0.135	-0.292	-2.428	-4.465	-4.660	-0.891
8	-165	-2.037	-2.897	-6.718	-0.598	-0.111	-0.297	-2.407	-4.410	-4.553	-0.860
8	-164	-2.096	-2.957	-6.764	-0.561	-0.095	-0.303	-2.379	-4.336	-4.428	-0.788
8	-163	-2.137	-3.013	-6.808	-0.551	-0.092	-0.327	-2.361	-4.259	-4.287	-0.726
8	-162	-2.162	-3.062	-6.848	-0.573	-0.096	-0.351	-2.388	-4.220	-4.202	-0.686
8	-161	-2.194	-3.103	-6.887	-0.577	-0.087	-0.365	-2.423	-4.197	-4.154	-0.644
8	-160	-2.238	-3.151	-6.921	-0.551	-0.060	-0.361	-2.444	-4.146	-4.024	-0.538
8	-159	-2.298	-3.203	-6.959	-0.538	-0.038	-0.344	-2.451	-4.075	-3.840	-0.372
8	-158	-2.357	-3.194	-6.928	-0.556	-0.051	-0.359	-2.461	-3.963	-3.633	-0.178
8	-157	-2.399	-3.142	-6.847	-0.576	-0.054	-0.370	-2.485	-3.862	-3.463	-0.027
8	-156	-2.431	-3.065	-6.731	-0.577	-0.029	-0.359	-2.473	-3.736	-3.331	-0.003
8	-155	-2.486	-2.997	-6.610	-0.551	0.030	-0.318	-2.403	-3.583	-3.176	-0.042
8	-154	-2.542	-2.964	-6.502	-0.526	0.106	-0.253	-2.290	-3.421	-2.995	-0.064
8	-153	-2.585	-2.993	-6.478	-0.560	0.115	-0.240	-2.191	-3.258	-2.799	-0.065
8	-152	-2.608	-3.026	-6.486	-0.608	0.101	-0.238	-2.116	-3.167	-2.651	-0.106
8	-151	-2.614	-3.050	-6.499	-0.659	0.046	-0.266	-2.106	-3.131	-2.581	-0.156
8	-150	-2.632	-3.055	-6.495	-0.688	-0.010	-0.303	-2.126	-3.085	-2.563	-0.163
8	-149	-2.693	-3.066	-6.490	-0.691	-0.049	-0.328	-2.137	-3.009	-2.545	-0.155
8	-148	-2.740	-3.084	-6.474	-0.690	-0.071	-0.331	-2.142	-2.936	-2.523	-0.128
8	-147	-2.758	-3.121	-6.467	-0.733	-0.128	-0.349	-2.151	-2.918	-2.536	-0.122
8	-146	-2.758	-3.170	-6.470	-0.774	-0.190	-0.391	-2.155	-2.932	-2.560	-0.164
8	-145	-2.771	-3.218	-6.480	-0.794	-0.227	-0.402	-2.120	-2.961	-2.583	-0.227
8	-144	-2.809	-3.264	-6.502	-0.791	-0.240	-0.385	-2.053	-2.975	-2.599	-0.288
8	-143	-2.846	-3.263	-6.525	-0.787	-0.241	-0.355	-1.978	-2.991	-2.617	-0.332
8	-142	-2.865	-3.229	-6.531	-0.848	-0.275	-0.360	-1.948	-3.043	-2.660	-0.411
8	-141	-2.868	-3.174	-6.520	-0.913	-0.320	-0.408	-1.985	-3.106	-2.697	-0.520
8	-140	-2.873	-3.128	-6.503	-0.955	-0.350	-0.456	-2.053	-3.152	-2.716	-0.599
8	-139	-2.906	-3.111	-6.487	-0.973	-0.360	-0.488	-2.112	-3.171	-2.721	-0.641
8	-138	-2.950	-3.111	-6.471	-0.977	-0.358	-0.505	-2.162	-3.179	-2.724	-0.656
8	-137	-2.977	-3.100	-6.452	-0.990	-0.379	-0.535	-2.223	-3.203	-2.771	-0.689
8	-136	-2.985	-3.071	-6.424	-1.013	-0.434	-0.605	-2.315	-3.238	-2.825	-0.753
8	-135	-2.985	-3.043	-6.398	-1.035	-0.474	-0.664	-2.398	-3.259	-2.811	-0.840
8	-134	-2.996	-3.037	-6.397	-1.057	-0.489	-0.682	-2.463	-3.262	-2.736	-0.932
8	-133	-3.020	-3.062	-6.418	-1.076	-0.490	-0.667	-2.509	-3.266	-2.713	-0.992
8	-132	-3.042	-3.100	-6.450	-1.114	-0.491	-0.647	-2.562	-3.305	-2.758	-1.064
8	-131	-3.053	-3.126	-6.472	-1.184	-0.498	-0.643	-2.655	-3.360	-2.830	-1.159
8	-130	-3.056	-3.135	-6.476	-1.233	-0.494	-0.636	-2.772	-3.396	-2.924	-1.254
8	-129	-3.081	-3.154	-6.492	-1.233	-0.477	-0.626	-2.859	-3.407	-3.035	-1.321
8	-128	-3.141	-3.187	-6.523	-1.208	-0.463	-0.630	-2.924	-3.417	-3.106	-1.348
8	-127	-3.213	-3.228	-6.556	-1.177	-0.454	-0.636	-2.973	-3.436	-3.121	-1.398
8	-126	-3.281	-3.260	-6.575	-1.144	-0.461	-0.648	-2.998	-3.431	-3.114	-1.463
8	-125	-3.336	-3.284	-6.579	-1.089	-0.462	-0.658	-2.983	-3.411	-3.080	-1.541
8	-124	-3.389	-3.309	-6.578	-0.953	-0.371	-0.613	-2.864	-3.326	-2.982	-1.595
8	-123	-3.445	-3.335	-6.569	-0.782	-0.189	-0.524	-2.723	-3.219	-2.868	-1.620
8	-122	-3.499	-3.358	-6.552	-0.633	-0.007	-0.443	-2.637	-3.204	-2.854	-1.646

8	-121	-3.541	-3.374	-6.532	-0.510	0.134	-0.400	-2.607	-3.248	-2.898	-1.683
8	-120	-3.550	-3.387	-6.520	-0.398	0.248	-0.389	-2.629	-3.293	-2.939	-1.733
8	-119	-3.541	-3.404	-6.524	-0.293	0.355	-0.378	-2.665	-3.329	-2.968	-1.781
8	-118	-3.542	-3.431	-6.540	-0.327	0.346	-0.385	-2.662	-3.336	-2.975	-1.803
8	-117	-3.551	-3.460	-6.558	-0.525	0.131	-0.461	-2.627	-3.353	-2.965	-1.808
8	-116	-3.553	-3.478	-6.569	-0.747	-0.104	-0.550	-2.573	-3.418	-2.961	-1.788
8	-115	-3.575	-3.503	-6.573	-0.965	-0.322	-0.637	-2.508	-3.535	-2.998	-1.769
8	-114	-3.666	-3.603	-6.629	-1.160	-0.514	-0.717	-2.447	-3.672	-3.059	-1.761
8	-113	-3.775	-3.743	-6.745	-1.298	-0.663	-0.784	-2.370	-3.779	-3.114	-1.741
8	-112	-3.885	-3.879	-6.864	-1.369	-0.791	-0.801	-2.306	-3.833	-3.198	-1.744
8	-111	-3.980	-4.001	-6.975	-1.455	-0.974	-0.791	-2.296	-3.814	-3.287	-1.794
8	-110	-4.048	-4.108	-7.070	-1.567	-1.193	-0.794	-2.320	-3.793	-3.355	-1.860
8	-109	-4.072	-4.205	-7.271	-1.682	-1.423	-0.799	-2.356	-3.792	-3.395	-1.919
8	-108	-4.065	-4.252	-7.480	-1.796	-1.610	-0.800	-2.382	-3.778	-3.402	-1.946
8	-107	-4.054	-4.263	-7.533	-1.958	-1.706	-0.853	-2.423	-3.812	-3.383	-1.952
8	-106	-4.036	-4.239	-7.401	-2.141	-1.786	-0.986	-2.518	-3.990	-3.363	-1.930
8	-105	-4.010	-4.175	-7.079	-2.326	-1.881	-1.133	-2.608	-4.201	-3.382	-1.908
8	-104	-4.016	-4.116	-6.760	-2.509	-1.983	-1.282	-2.706	-4.409	-3.438	-1.900
8	-103	-4.045	-4.099	-6.705	-2.681	-2.072	-1.419	-2.785	-4.595	-3.503	-1.893
8	-102	-4.062	-4.069	-6.691	-2.791	-2.107	-1.520	-2.835	-4.737	-3.578	-1.882
8	-101	-4.069	-4.021	-6.670	-2.867	-2.069	-1.546	-2.839	-4.801	-3.729	-1.890
8	-100	-4.054	-3.945	-6.638	-2.942	-2.000	-1.552	-2.827	-4.838	-3.929	-1.917
8	-99	-4.031	-3.861	-6.620	-3.013	-1.924	-1.568	-2.816	-4.881	-4.107	-1.939
8	-98	-4.021	-3.823	-6.670	-3.081	-1.835	-1.584	-2.796	-4.929	-4.273	-1.950
8	-97	-4.030	-3.816	-6.725	-3.085	-1.796	-1.624	-2.756	-4.950	-4.400	-1.961
8	-96	-4.044	-3.824	-6.770	-3.002	-1.888	-1.753	-2.720	-4.958	-4.459	-2.002
8	-95	-4.041	-3.822	-6.773	-2.893	-2.010	-1.903	-2.692	-4.956	-4.453	-2.105
8	-94	-4.019	-3.804	-6.726	-2.765	-2.132	-2.042	-2.656	-4.952	-4.426	-2.225
8	-93	-4.001	-3.787	-6.679	-2.629	-2.260	-2.179	-2.667	-4.994	-4.423	-2.341
8	-92	-3.992	-3.778	-6.644	-2.556	-2.389	-2.311	-2.728	-5.091	-4.477	-2.474
8	-91	-3.991	-3.779	-6.610	-2.720	-2.514	-2.419	-2.817	-5.231	-4.582	-2.617
8	-90	-3.978	-3.770	-6.574	-2.947	-2.635	-2.505	-2.877	-5.359	-4.703	-2.698
8	-89	-3.946	-3.741	-6.525	-3.142	-2.740	-2.592	-2.878	-5.427	-4.782	-2.687
8	-88	-3.922	-3.710	-6.502	-3.320	-2.830	-2.665	-2.856	-5.460	-4.817	-2.610
8	-87	-3.920	-3.695	-6.501	-3.458	-2.897	-2.707	-2.816	-5.470	-4.846	-2.502
8	-86	-3.932	-3.700	-6.499	-3.549	-2.951	-2.722	-2.789	-5.454	-4.875	-2.384
8	-85	-3.941	-3.716	-6.488	-3.661	-3.026	-2.737	-2.842	-5.470	-4.899	-2.290
8	-84	-3.919	-3.720	-6.456	-3.814	-3.140	-2.763	-2.964	-5.553	-4.901	-2.238
8	-83	-3.854	-3.710	-6.410	-4.010	-3.311	-2.834	-3.130	-5.748	-4.908	-2.208
8	-82	-3.753	-3.693	-6.370	-4.220	-3.498	-2.944	-3.283	-5.965	-4.946	-2.207
8	-81	-3.632	-3.670	-6.343	-4.450	-3.691	-3.087	-3.356	-6.018	-4.964	-2.216
8	-80	-3.514	-3.624	-6.323	-4.686	-3.886	-3.257	-3.326	-5.902	-4.970	-2.226
8	-79	-3.420	-3.552	-6.301	-4.904	-4.065	-3.429	-3.235	-5.675	-4.885	-2.220
8	-78	-3.362	-3.462	-6.270	-5.076	-4.209	-3.578	-3.124	-5.436	-4.658	-2.186
8	-77	-3.338	-3.373	-6.234	-5.213	-4.337	-3.698	-2.991	-5.226	-4.389	-2.140
8	-76	-3.331	-3.297	-6.193	-5.314	-4.450	-3.793	-2.826	-4.976	-4.154	-2.088
8	-75	-3.339	-3.252	-6.160	-5.381	-4.534	-3.864	-2.646	-4.728	-3.993	-2.043
8	-74	-3.349	-3.231	-6.139	-5.435	-4.591	-3.923	-2.485	-4.524	-3.919	-2.003
8	-73	-3.351	-3.216	-6.121	-5.478	-4.616	-3.972	-2.364	-4.360	-3.874	-1.949
8	-72	-3.347	-3.209	-6.101	-5.535	-4.614	-4.012	-2.304	-4.267	-3.838	-1.876

8	-71	-3.343	-3.215	-6.089	-5.618	-4.608	-4.045	-2.262	-4.206	-3.790	-1.796
8	-70	-3.350	-3.230	-6.090	-5.721	-4.605	-4.063	-2.232	-4.163	-3.726	-1.727
8	-69	-3.365	-3.246	-6.099	-5.844	-4.612	-4.063	-2.200	-4.142	-3.657	-1.678
8	-68	-3.380	-3.254	-6.106	-5.968	-4.636	-4.060	-2.154	-4.121	-3.590	-1.638
8	-67	-3.389	-3.248	-6.103	-6.078	-4.679	-4.059	-2.084	-4.067	-3.522	-1.584
8	-66	-3.397	-3.229	-6.088	-6.156	-4.745	-4.080	-1.998	-3.975	-3.456	-1.508
8	-65	-3.407	-3.208	-6.068	-6.198	-4.819	-4.124	-1.909	-3.873	-3.399	-1.415
8	-64	-3.417	-3.193	-6.055	-6.226	-4.894	-4.185	-1.826	-3.770	-3.358	-1.322
8	-63	-3.425	-3.186	-6.044	-6.269	-4.969	-4.268	-1.760	-3.684	-3.318	-1.220
8	-62	-3.423	-3.180	-6.033	-6.342	-5.037	-4.356	-1.713	-3.625	-3.265	-1.100
8	-61	-3.416	-3.174	-6.015	-6.448	-5.093	-4.440	-1.678	-3.590	-3.183	-0.995
8	-60	-3.408	-3.168	-5.995	-6.558	-5.136	-4.509	-1.641	-3.552	-3.091	-0.900
8	-59	-3.404	-3.161	-5.973	-6.666	-5.166	-4.561	-1.599	-3.513	-3.005	-0.813
8	-58	-3.407	-3.153	-5.949	-6.782	-5.201	-4.605	-1.552	-3.469	-2.922	-0.742
8	-57	-3.410	-3.139	-5.919	-6.906	-5.249	-4.649	-1.500	-3.413	-2.832	-0.677
8	-56	-3.414	-3.120	-5.880	-7.023	-5.319	-4.701	-1.448	-3.339	-2.738	-0.595
8	-55	-3.422	-3.099	-5.836	-7.127	-5.403	-4.757	-1.402	-3.275	-2.636	-0.516
8	-54	-3.439	-3.082	-5.794	-7.208	-5.490	-4.807	-1.363	-3.231	-2.535	-0.454
8	-53	-3.459	-3.068	-5.753	-7.279	-5.592	-4.857	-1.325	-3.198	-2.455	-0.400
8	-52	-3.476	-3.055	-5.711	-7.351	-5.692	-4.911	-1.285	-3.166	-2.394	-0.327
8	-51	-3.485	-3.039	-5.664	-7.439	-5.785	-4.972	-1.244	-3.131	-2.342	-0.232
8	-50	-3.486	-3.020	-5.614	-7.528	-5.871	-5.031	-1.200	-3.082	-2.297	-0.125
8	-49	-3.483	-3.001	-5.565	-7.611	-5.942	-5.080	-1.155	-3.026	-2.264	-0.019
8	-48	-3.478	-2.981	-5.515	-7.705	-6.009	-5.129	-1.111	-2.985	-2.237	0.072
8	-47	-3.473	-2.957	-5.459	-7.807	-6.088	-5.184	-1.067	-2.958	-2.215	0.158
8	-46	-3.465	-2.931	-5.393	-7.908	-6.184	-5.245	-1.022	-2.934	-2.192	0.254
8	-45	-3.453	-2.899	-5.319	-8.000	-6.281	-5.316	-0.982	-2.910	-2.165	0.363
8	-44	-3.441	-2.861	-5.239	-8.079	-6.362	-5.391	-0.948	-2.889	-2.132	0.473
8	-43	-3.431	-2.819	-5.158	-8.141	-6.439	-5.471	-0.929	-2.880	-2.098	0.572
8	-42	-3.421	-2.773	-5.077	-8.204	-6.525	-5.560	-0.929	-2.896	-2.064	0.653
8	-41	-3.411	-2.727	-4.995	-8.226	-6.608	-5.647	-0.941	-2.931	-2.022	0.721
8	-40	-3.399	-2.682	-4.925	-8.067	-6.609	-5.719	-0.957	-2.982	-1.990	0.786
8	-39	-3.386	-2.634	-4.869	-7.767	-6.523	-5.769	-0.967	-3.052	-2.027	0.852
8	-38	-3.375	-2.581	-4.825	-7.456	-6.403	-5.781	-0.984	-3.126	-2.122	0.919
8	-37	-3.369	-2.534	-4.785	-7.212	-6.300	-5.765	-1.014	-3.213	-2.230	0.985
8	-36	-3.370	-2.508	-4.740	-7.063	-6.228	-5.740	-1.056	-3.315	-2.319	1.049
8	-35	-3.371	-2.518	-4.668	-7.191	-6.258	-5.682	-1.129	-3.420	-2.378	1.109
8	-34	-3.370	-2.537	-4.565	-7.510	-6.387	-5.557	-1.249	-3.460	-2.335	1.165
8	-33	-3.368	-2.556	-4.430	-7.792	-6.503	-5.414	-1.354	-3.413	-2.212	1.215
8	-32	-3.365	-2.570	-4.264	-7.984	-6.584	-5.270	-1.425	-3.294	-2.080	1.257
8	-31	-3.358	-2.578	-4.105	-8.069	-6.628	-5.134	-1.473	-3.153	-1.964	1.298
8	-30	-3.344	-2.549	-4.041	-8.024	-6.616	-5.023	-1.489	-2.993	-1.868	1.327
8	-29	-3.326	-2.486	-4.048	-7.883	-6.544	-4.970	-1.483	-2.918	-1.824	1.344
8	-28	-3.304	-2.405	-4.084	-7.782	-6.471	-4.942	-1.488	-2.993	-1.848	1.358
8	-27	-3.291	-2.338	-4.156	-7.685	-6.379	-4.912	-1.515	-3.215	-1.933	1.378
8	-26	-3.294	-2.334	-4.282	-7.592	-6.271	-4.876	-1.538	-3.465	-2.054	1.404
8	-25	-3.294	-2.351	-4.398	-7.424	-6.153	-4.843	-1.563	-3.711	-2.191	1.435
8	-24	-3.282	-2.350	-4.465	-7.132	-6.036	-4.850	-1.549	-3.850	-2.337	1.465
8	-23	-3.255	-2.321	-4.485	-6.815	-5.952	-4.884	-1.506	-3.833	-2.483	1.496
8	-22	-3.211	-2.254	-4.453	-6.533	-5.889	-4.923	-1.453	-3.710	-2.574	1.533

8	-21	-3.152	-2.150	-4.382	-6.289	-5.829	-4.950	-1.425	-3.574	-2.639	1.574
8	-20	-3.104	-2.067	-4.324	-6.096	-5.743	-4.958	-1.428	-3.467	-2.686	1.612
8	-19	-3.059	-2.008	-4.298	-5.962	-5.581	-4.893	-1.494	-3.432	-2.719	1.635
8	-18	-3.015	-1.963	-4.277	-5.827	-5.377	-4.776	-1.589	-3.483	-2.738	1.644
8	-17	-2.960	-1.946	-4.269	-5.697	-5.174	-4.637	-1.661	-3.558	-2.764	1.644
8	-16	-2.888	-1.969	-4.279	-5.582	-5.001	-4.501	-1.701	-3.627	-2.791	1.650
8	-15	-2.811	-1.994	-4.282	-5.547	-4.877	-4.387	-1.717	-3.679	-2.811	1.661
8	-14	-2.738	-2.005	-4.268	-5.625	-4.815	-4.326	-1.727	-3.726	-2.825	1.673
8	-13	-2.669	-2.006	-4.248	-5.726	-4.770	-4.292	-1.748	-3.779	-2.833	1.683
8	-12	-2.606	-1.991	-4.221	-5.791	-4.717	-4.246	-1.791	-3.865	-2.847	1.692
8	-11	-2.558	-1.949	-4.180	-5.818	-4.659	-4.185	-1.829	-3.962	-2.856	1.701
8	-10	-2.513	-1.901	-4.124	-5.803	-4.604	-4.114	-1.867	-4.066	-2.861	1.714
8	-9	-2.469	-1.858	-4.061	-5.712	-4.559	-4.048	-1.911	-4.173	-2.869	1.724
8	-8	-2.424	-1.818	-3.990	-5.575	-4.508	-3.989	-1.954	-4.256	-2.902	1.725
8	-7	-2.387	-1.782	-3.915	-5.414	-4.444	-3.943	-1.991	-4.297	-2.967	1.724
8	-6	-2.381	-1.768	-3.839	-5.239	-4.369	-3.890	-2.024	-4.307	-3.044	1.734
8	-5	-2.402	-1.768	-3.777	-5.066	-4.285	-3.831	-2.054	-4.296	-3.121	1.752
8	-4	-2.424	-1.765	-3.721	-4.973	-4.223	-3.786	-2.075	-4.262	-3.194	1.777
8	-3	-2.437	-1.755	-3.671	-4.938	-4.192	-3.760	-2.096	-4.240	-3.244	1.795
8	-2	-2.446	-1.741	-3.626	-4.898	-4.165	-3.737	-2.118	-4.246	-3.288	1.775
8	-1	-2.426	-1.711	-3.595	-4.858	-4.119	-3.700	-2.139	-4.274	-3.335	1.734
8	0	-2.393	-1.668	-3.589	-4.817	-4.052	-3.650	-2.158	-4.313	-3.391	1.674
8	1	-2.365	-1.624	-3.587	-4.770	-3.970	-3.586	-2.172	-4.354	-3.435	1.613
8	2	-2.338	-1.582	-3.587	-4.719	-3.885	-3.518	-2.181	-4.391	-3.458	1.565
8	3	-2.309	-1.544	-3.588	-4.664	-3.798	-3.449	-2.183	-4.424	-3.461	1.533
8	4	-2.274	-1.504	-3.589	-4.608	-3.711	-3.377	-2.180	-4.458	-3.450	1.520
8	5	-2.231	-1.460	-3.591	-4.556	-3.627	-3.305	-2.169	-4.507	-3.442	1.520
8	6	-2.182	-1.412	-3.592	-4.519	-3.568	-3.245	-2.153	-4.559	-3.423	1.538
8	7	-2.129	-1.363	-3.589	-4.498	-3.550	-3.214	-2.142	-4.618	-3.394	1.547
8	8	-2.081	-1.309	-3.581	-4.466	-3.529	-3.192	-2.150	-4.692	-3.336	1.568
8	9	-2.056	-1.269	-3.571	-4.411	-3.492	-3.156	-2.174	-4.771	-3.297	1.577
8	10	-2.057	-1.263	-3.568	-4.330	-3.445	-3.120	-2.206	-4.820	-3.274	1.558
8	11	-2.061	-1.266	-3.573	-4.241	-3.403	-3.090	-2.231	-4.825	-3.223	1.529
8	12	-2.061	-1.272	-3.582	-4.169	-3.363	-3.061	-2.238	-4.814	-3.164	1.500
8	13	-2.056	-1.284	-3.598	-4.113	-3.319	-3.022	-2.238	-4.814	-3.120	1.480
8	14	-2.051	-1.304	-3.618	-4.074	-3.265	-2.971	-2.236	-4.828	-3.091	1.461
8	15	-2.050	-1.333	-3.635	-4.058	-3.201	-2.902	-2.240	-4.853	-3.084	1.438
8	16	-2.057	-1.367	-3.654	-4.047	-3.139	-2.820	-2.250	-4.866	-3.102	1.413
8	17	-2.065	-1.401	-3.675	-4.039	-3.091	-2.742	-2.259	-4.851	-3.131	1.384
8	18	-2.077	-1.432	-3.694	-4.050	-3.078	-2.691	-2.268	-4.835	-3.169	1.352
8	19	-2.087	-1.458	-3.711	-4.059	-3.076	-2.655	-2.276	-4.825	-3.217	1.320
8	20	-2.094	-1.480	-3.726	-4.060	-3.061	-2.616	-2.284	-4.827	-3.259	1.288
8	21	-2.096	-1.503	-3.745	-4.048	-3.027	-2.569	-2.295	-4.836	-3.263	1.257
8	22	-2.094	-1.529	-3.769	-4.029	-2.980	-2.521	-2.311	-4.844	-3.227	1.228
8	23	-2.090	-1.554	-3.795	-4.007	-2.933	-2.487	-2.337	-4.849	-3.162	1.202
8	24	-2.088	-1.577	-3.816	-3.972	-2.886	-2.463	-2.376	-4.851	-3.098	1.174
8	25	-2.089	-1.601	-3.831	-3.930	-2.843	-2.436	-2.419	-4.855	-3.042	1.142
8	26	-2.094	-1.628	-3.848	-3.896	-2.812	-2.413	-2.456	-4.857	-3.005	1.103
8	27	-2.098	-1.658	-3.872	-3.881	-2.795	-2.392	-2.487	-4.852	-2.986	1.054
8	28	-2.100	-1.688	-3.900	-3.886	-2.793	-2.376	-2.508	-4.838	-2.978	1.022

8	29	-2.100	-1.717	-3.932	-3.898	-2.795	-2.364	-2.526	-4.833	-2.986	1.002
8	30	-2.101	-1.746	-3.966	-3.904	-2.793	-2.350	-2.542	-4.835	-3.004	0.980
8	31	-2.104	-1.777	-4.005	-3.894	-2.785	-2.335	-2.562	-4.844	-3.017	0.951
8	32	-2.106	-1.812	-4.049	-3.877	-2.775	-2.317	-2.594	-4.861	-3.017	0.920
8	33	-2.108	-1.849	-4.098	-3.866	-2.771	-2.299	-2.631	-4.881	-2.999	0.891
8	34	-2.111	-1.885	-4.146	-3.862	-2.771	-2.286	-2.675	-4.895	-2.964	0.863
8	35	-2.115	-1.916	-4.189	-3.863	-2.772	-2.272	-2.715	-4.903	-2.919	0.833
8	36	-2.121	-1.942	-4.225	-3.877	-2.767	-2.250	-2.746	-4.902	-2.870	0.796
8	37	-2.129	-1.968	-4.265	-3.906	-2.762	-2.216	-2.759	-4.874	-2.800	0.744
8	38	-2.138	-1.996	-4.310	-3.942	-2.765	-2.181	-2.754	-4.817	-2.716	0.683
8	39	-2.141	-2.031	-4.364	-3.975	-2.779	-2.157	-2.735	-4.753	-2.638	0.625
8	40	-2.132	-2.080	-4.437	-4.000	-2.799	-2.140	-2.708	-4.694	-2.583	0.566
8	41	-2.115	-2.134	-4.518	-4.019	-2.826	-2.134	-2.678	-4.639	-2.539	0.503
8	42	-2.097	-2.192	-4.599	-4.042	-2.860	-2.153	-2.662	-4.607	-2.517	0.441
8	43	-2.081	-2.252	-4.679	-4.076	-2.885	-2.182	-2.656	-4.601	-2.531	0.394
8	44	-2.070	-2.312	-4.760	-4.115	-2.898	-2.207	-2.660	-4.602	-2.547	0.371
8	45	-2.070	-2.364	-4.837	-4.154	-2.903	-2.227	-2.670	-4.602	-2.553	0.351
8	46	-2.072	-2.403	-4.908	-4.191	-2.900	-2.239	-2.679	-4.592	-2.549	0.324
8	47	-2.071	-2.437	-4.978	-4.225	-2.894	-2.244	-2.677	-4.569	-2.538	0.291
8	48	-2.068	-2.474	-5.052	-4.259	-2.900	-2.252	-2.650	-4.523	-2.528	0.240
8	49	-2.064	-2.516	-5.129	-4.298	-2.916	-2.267	-2.593	-4.469	-2.540	0.197
8	50	-2.053	-2.564	-5.209	-4.337	-2.932	-2.281	-2.521	-4.414	-2.567	0.159
8	51	-2.036	-2.612	-5.289	-4.373	-2.942	-2.290	-2.442	-4.353	-2.592	0.117
8	52	-2.018	-2.652	-5.366	-4.405	-2.962	-2.303	-2.364	-4.289	-2.610	0.065
8	53	-2.000	-2.689	-5.442	-4.438	-3.003	-2.328	-2.300	-4.253	-2.627	0.010
8	54	-1.983	-2.726	-5.520	-4.463	-3.056	-2.356	-2.253	-4.256	-2.656	-0.035
8	55	-1.973	-2.760	-5.598	-4.482	-3.107	-2.380	-2.215	-4.279	-2.690	-0.072
8	56	-1.972	-2.790	-5.664	-4.491	-3.151	-2.397	-2.177	-4.298	-2.715	-0.114
8	57	-1.976	-2.819	-5.716	-4.501	-3.175	-2.405	-2.138	-4.304	-2.728	-0.162
8	58	-1.979	-2.846	-5.765	-4.517	-3.170	-2.416	-2.098	-4.305	-2.731	-0.222
8	59	-1.982	-2.873	-5.815	-4.530	-3.148	-2.447	-2.052	-4.305	-2.740	-0.285
8	60	-1.979	-2.900	-5.866	-4.537	-3.124	-2.493	-1.999	-4.299	-2.774	-0.336
8	61	-1.956	-2.926	-5.928	-4.535	-3.097	-2.539	-1.942	-4.283	-2.823	-0.390
8	62	-1.917	-2.948	-5.996	-4.526	-3.075	-2.584	-1.883	-4.261	-2.863	-0.450
8	63	-1.876	-2.966	-6.056	-4.503	-3.094	-2.625	-1.820	-4.224	-2.895	-0.512
8	64	-1.836	-2.982	-6.112	-4.474	-3.151	-2.653	-1.742	-4.156	-2.957	-0.582
8	65	-1.799	-2.998	-6.164	-4.438	-3.206	-2.673	-1.658	-4.076	-3.043	-0.643
8	66	-1.779	-3.010	-6.209	-4.396	-3.251	-2.689	-1.576	-3.985	-3.114	-0.689
8	67	-1.779	-3.016	-6.237	-4.351	-3.281	-2.703	-1.496	-3.886	-3.172	-0.735
8	68	-1.782	-3.022	-6.265	-4.324	-3.289	-2.723	-1.427	-3.778	-3.217	-0.781
8	69	-1.783	-3.028	-6.294	-4.327	-3.285	-2.757	-1.380	-3.692	-3.227	-0.817
8	70	-1.783	-3.032	-6.324	-4.337	-3.285	-2.796	-1.354	-3.638	-3.190	-0.827
8	71	-1.780	-3.033	-6.351	-4.343	-3.282	-2.831	-1.336	-3.594	-3.145	-0.826
8	72	-1.771	-3.037	-6.368	-4.346	-3.282	-2.861	-1.318	-3.548	-3.097	-0.826
8	73	-1.760	-3.042	-6.375	-4.357	-3.296	-2.886	-1.301	-3.498	-3.045	-0.827
8	74	-1.749	-3.048	-6.379	-4.378	-3.306	-2.906	-1.295	-3.451	-2.992	-0.829
8	75	-1.738	-3.056	-6.381	-4.395	-3.308	-2.912	-1.300	-3.423	-2.950	-0.819
8	76	-1.730	-3.064	-6.380	-4.401	-3.306	-2.914	-1.299	-3.409	-2.919	-0.796
8	77	-1.718	-3.072	-6.387	-4.388	-3.298	-2.914	-1.295	-3.396	-2.885	-0.778
8	78	-1.705	-3.079	-6.407	-4.355	-3.283	-2.917	-1.286	-3.382	-2.844	-0.761

8	79	-1.692	-3.088	-6.428	-4.330	-3.291	-2.931	-1.267	-3.369	-2.802	-0.746
8	80	-1.677	-3.094	-6.449	-4.310	-3.322	-2.960	-1.239	-3.362	-2.794	-0.759
8	81	-1.664	-3.101	-6.468	-4.295	-3.351	-2.986	-1.218	-3.354	-2.818	-0.805
8	82	-1.648	-3.109	-6.491	-4.278	-3.372	-3.005	-1.201	-3.339	-2.841	-0.859
8	83	-1.632	-3.121	-6.525	-4.269	-3.395	-3.022	-1.188	-3.316	-2.856	-0.908
8	84	-1.616	-3.132	-6.562	-4.268	-3.428	-3.047	-1.186	-3.286	-2.862	-0.956
8	85	-1.601	-3.141	-6.595	-4.273	-3.445	-3.072	-1.176	-3.249	-2.845	-0.998
8	86	-1.586	-3.149	-6.626	-4.279	-3.450	-3.095	-1.159	-3.214	-2.798	-1.022
8	87	-1.573	-3.162	-6.659	-4.269	-3.443	-3.114	-1.136	-3.179	-2.749	-1.049
8	88	-1.565	-3.188	-6.706	-4.253	-3.416	-3.120	-1.103	-3.138	-2.692	-1.077
8	89	-1.557	-3.217	-6.755	-4.241	-3.382	-3.119	-1.070	-3.096	-2.635	-1.104
8	90	-1.549	-3.243	-6.797	-4.206	-3.380	-3.152	-1.056	-3.095	-2.594	-1.141
8	91	-1.541	-3.267	-6.833	-4.173	-3.402	-3.210	-1.055	-3.138	-2.580	-1.191
8	92	-1.532	-3.288	-6.860	-4.130	-3.421	-3.264	-1.050	-3.177	-2.569	-1.252
8	93	-1.517	-3.287	-6.857	-4.075	-3.443	-3.318	-1.036	-3.211	-2.543	-1.310
8	94	-1.500	-3.273	-6.828	-4.031	-3.479	-3.378	-1.019	-3.241	-2.497	-1.360
8	95	-1.482	-3.259	-6.799	-4.035	-3.500	-3.420	-1.022	-3.250	-2.447	-1.416
8	96	-1.466	-3.245	-6.775	-4.061	-3.500	-3.437	-1.060	-3.220	-2.426	-1.498
8	97	-1.452	-3.232	-6.755	-4.072	-3.493	-3.453	-1.101	-3.181	-2.420	-1.593
8	98	-1.451	-3.222	-6.753	-4.076	-3.467	-3.466	-1.132	-3.136	-2.407	-1.679
8	99	-1.458	-3.219	-6.777	-4.084	-3.431	-3.484	-1.155	-3.084	-2.405	-1.748
8	100	-1.465	-3.216	-6.799	-4.099	-3.425	-3.513	-1.176	-3.021	-2.410	-1.810
8	101	-1.471	-3.214	-6.818	-4.129	-3.461	-3.536	-1.181	-2.937	-2.408	-1.872
8	102	-1.476	-3.214	-6.832	-4.146	-3.491	-3.553	-1.187	-2.842	-2.406	-1.932
8	103	-1.482	-3.214	-6.844	-4.143	-3.506	-3.548	-1.184	-2.749	-2.399	-1.987
8	104	-1.485	-3.206	-6.848	-4.132	-3.518	-3.518	-1.170	-2.663	-2.379	-2.033
8	105	-1.489	-3.194	-6.844	-4.149	-3.541	-3.487	-1.158	-2.589	-2.346	-2.066
8	106	-1.488	-3.177	-6.837	-4.195	-3.548	-3.460	-1.161	-2.544	-2.314	-2.088
8	107	-1.480	-3.155	-6.828	-4.227	-3.548	-3.436	-1.172	-2.529	-2.294	-2.105
8	108	-1.462	-3.129	-6.808	-4.236	-3.529	-3.406	-1.177	-2.515	-2.279	-2.121
8	109	-1.432	-3.114	-6.801	-4.230	-3.493	-3.387	-1.174	-2.491	-2.271	-2.136
8	110	-1.403	-3.105	-6.809	-4.242	-3.462	-3.376	-1.180	-2.472	-2.277	-2.147
8	111	-1.376	-3.093	-6.810	-4.251	-3.493	-3.407	-1.192	-2.478	-2.296	-2.173
8	112	-1.353	-3.082	-6.810	-4.259	-3.548	-3.465	-1.187	-2.541	-2.341	-2.215
8	113	-1.334	-3.069	-6.817	-4.245	-3.578	-3.498	-1.181	-2.606	-2.385	-2.265
8	114	-1.325	-3.045	-6.812	-4.212	-3.590	-3.504	-1.164	-2.667	-2.426	-2.312
8	115	-1.319	-3.013	-6.787	-4.176	-3.605	-3.507	-1.144	-2.730	-2.458	-2.367
8	116	-1.314	-2.980	-6.757	-4.173	-3.617	-3.527	-1.144	-2.790	-2.474	-2.437
8	117	-1.310	-2.946	-6.728	-4.165	-3.627	-3.561	-1.179	-2.800	-2.508	-2.501
8	118	-1.305	-2.913	-6.706	-4.124	-3.612	-3.571	-1.212	-2.799	-2.552	-2.549
8	119	-1.292	-2.884	-6.691	-4.056	-3.575	-3.553	-1.226	-2.806	-2.603	-2.587
8	120	-1.274	-2.879	-6.714	-3.989	-3.521	-3.514	-1.234	-2.819	-2.665	-2.588
8	121	-1.259	-2.875	-6.741	-3.990	-3.498	-3.496	-1.254	-2.813	-2.746	-2.547
8	122	-1.246	-2.872	-6.764	-4.018	-3.480	-3.486	-1.297	-2.820	-2.841	-2.508
8	123	-1.234	-2.873	-6.786	-4.016	-3.433	-3.450	-1.341	-2.830	-2.962	-2.524
8	124	-1.221	-2.862	-6.797	-3.978	-3.357	-3.391	-1.377	-2.841	-3.077	-2.554
8	125	-1.217	-2.836	-6.770	-3.909	-3.263	-3.303	-1.415	-2.854	-3.179	-2.594
8	126	-1.213	-2.810	-6.734	-3.871	-3.210	-3.219	-1.455	-2.878	-3.278	-2.643
8	127	-1.209	-2.784	-6.704	-3.817	-3.177	-3.165	-1.486	-2.943	-3.377	-2.694
8	128	-1.204	-2.760	-6.690	-3.738	-3.120	-3.090	-1.505	-3.065	-3.454	-2.733

8	129	-1.194	-2.730	-6.685	-3.644	-3.040	-2.993	-1.519	-3.182	-3.537	-2.775
8	130	-1.193	-2.705	-6.672	-3.552	-2.935	-2.893	-1.534	-3.294	-3.639	-2.807
8	131	-1.195	-2.685	-6.658	-3.525	-2.868	-2.814	-1.552	-3.405	-3.750	-2.831
8	132	-1.202	-2.667	-6.646	-3.510	-2.842	-2.792	-1.588	-3.484	-3.842	-2.845
8	133	-1.215	-2.655	-6.635	-3.467	-2.789	-2.745	-1.634	-3.539	-3.929	-2.850
8	134	-1.216	-2.642	-6.622	-3.392	-2.713	-2.674	-1.672	-3.604	-4.020	-2.854
8	135	-1.216	-2.624	-6.598	-3.274	-2.618	-2.578	-1.696	-3.694	-4.117	-2.854
8	136	-1.220	-2.608	-6.575	-3.203	-2.549	-2.481	-1.694	-3.791	-4.221	-2.831
8	137	-1.224	-2.592	-6.556	-3.142	-2.522	-2.462	-1.711	-3.874	-4.326	-2.798
8	138	-1.233	-2.582	-6.548	-3.052	-2.469	-2.422	-1.724	-3.964	-4.448	-2.745
8	139	-1.239	-2.578	-6.560	-2.945	-2.393	-2.357	-1.732	-4.058	-4.576	-2.667
8	140	-1.245	-2.567	-6.566	-2.843	-2.308	-2.274	-1.747	-4.142	-4.694	-2.572
8	141	-1.258	-2.569	-6.582	-2.779	-2.238	-2.186	-1.773	-4.217	-4.789	-2.446
8	142	-1.272	-2.572	-6.598	-2.760	-2.211	-2.185	-1.807	-4.246	-4.842	-2.301
8	143	-1.294	-2.575	-6.606	-2.734	-2.156	-2.150	-1.831	-4.282	-4.915	-2.190
8	144	-1.316	-2.580	-6.608	-2.682	-2.080	-2.093	-1.848	-4.349	-5.076	-2.239
8	145	-1.328	-2.577	-6.594	-2.592	-1.983	-2.024	-1.874	-4.428	-5.236	-2.295
8	146	-1.341	-2.569	-6.579	-2.505	-1.870	-1.937	-1.899	-4.514	-5.393	-2.378
8	147	-1.356	-2.549	-6.563	-2.486	-1.836	-1.885	-1.934	-4.587	-5.534	-2.467
8	148	-1.372	-2.529	-6.547	-2.441	-1.787	-1.826	-1.965	-4.631	-5.636	-2.553
8	149	-1.389	-2.511	-6.529	-2.371	-1.749	-1.755	-1.985	-4.706	-5.699	-2.613
8	150	-1.397	-2.484	-6.505	-2.297	-1.691	-1.677	-1.999	-4.821	-5.738	-2.491
8	151	-1.402	-2.455	-6.478	-2.233	-1.626	-1.601	-1.988	-4.929	-5.803	-2.336
8	152	-1.395	-2.450	-6.476	-2.212	-1.601	-1.554	-1.975	-5.022	-5.860	-2.147
8	153	-1.394	-2.451	-6.483	-2.187	-1.578	-1.513	-1.959	-5.080	-5.894	-1.952
8	154	-1.400	-2.459	-6.496	-2.139	-1.544	-1.490	-1.946	-5.117	-5.901	-1.749
8	155	-1.400	-2.463	-6.495	-2.086	-1.505	-1.473	-1.956	-5.157	-5.949	-1.702
8	156	-1.397	-2.464	-6.481	-2.035	-1.457	-1.447	-1.984	-5.179	-5.938	-1.708
8	157	-1.393	-2.465	-6.466	-2.004	-1.412	-1.425	-2.015	-5.178	-5.895	-1.705
8	158	-1.394	-2.462	-6.445	-1.977	-1.369	-1.409	-2.051	-5.112	-5.814	-1.680
8	159	-1.405	-2.453	-6.444	-1.935	-1.311	-1.380	-2.078	-5.012	-5.696	-1.630
8	160	-1.417	-2.443	-6.439	-1.880	-1.247	-1.342	-2.121	-4.953	-5.564	-1.573
8	161	-1.425	-2.432	-6.434	-1.821	-1.188	-1.300	-2.167	-4.994	-5.507	-1.511
8	162	-1.428	-2.420	-6.425	-1.775	-1.132	-1.256	-2.203	-5.087	-5.675	-1.480
8	163	-1.432	-2.406	-6.410	-1.741	-1.085	-1.216	-2.222	-5.144	-5.799	-1.427
8	164	-1.449	-2.416	-6.419	-1.692	-1.024	-1.166	-2.228	-5.157	-5.883	-1.349
8	165	-1.467	-2.426	-6.439	-1.635	-0.956	-1.102	-2.236	-5.163	-5.935	-1.266
8	166	-1.480	-2.430	-6.446	-1.593	-0.923	-1.053	-2.253	-5.164	-5.951	-1.231
8	167	-1.489	-2.430	-6.446	-1.552	-0.909	-1.023	-2.281	-5.203	-6.008	-1.261
8	168	-1.497	-2.428	-6.444	-1.519	-0.904	-0.999	-2.327	-5.212	-6.040	-1.293
8	169	-1.514	-2.436	-6.447	-1.473	-0.893	-0.969	-2.355	-5.176	-6.048	-1.291
8	170	-1.532	-2.455	-6.451	-1.420	-0.867	-0.932	-2.381	-5.127	-6.024	-1.263
8	171	-1.544	-2.478	-6.448	-1.399	-0.844	-0.912	-2.431	-5.098	-6.005	-1.249
8	172	-1.547	-2.498	-6.439	-1.382	-0.825	-0.904	-2.500	-5.090	-5.944	-1.247
8	173	-1.550	-2.514	-6.427	-1.354	-0.816	-0.900	-2.543	-5.052	-5.868	-1.237
8	174	-1.586	-2.538	-6.414	-1.311	-0.802	-0.896	-2.558	-4.968	-5.807	-1.211
8	175	-1.633	-2.566	-6.414	-1.253	-0.772	-0.881	-2.563	-4.861	-5.739	-1.164
8	176	-1.663	-2.579	-6.415	-1.226	-0.746	-0.857	-2.563	-4.777	-5.751	-1.156
8	177	-1.680	-2.583	-6.410	-1.225	-0.728	-0.830	-2.584	-4.770	-5.782	-1.185
8	178	-1.689	-2.581	-6.401	-1.216	-0.693	-0.792	-2.589	-4.774	-5.744	-1.208

8	179	-1.692	-2.574	-6.389	-1.195	-0.645	-0.745	-2.563	-4.739	-5.691	-1.195
8	180	-1.704	-2.573	-6.384	-1.164	-0.589	-0.689	-2.527	-4.671	-5.630	-1.143
9	-180	-1.512	-2.363	-6.082	-1.090	-0.569	-0.711	-2.666	-4.574	-5.138	-1.328
9	-179	-1.528	-2.377	-6.092	-1.069	-0.527	-0.657	-2.631	-4.523	-5.048	-1.289
9	-178	-1.547	-2.391	-6.105	-1.043	-0.501	-0.614	-2.609	-4.491	-4.939	-1.257
9	-177	-1.569	-2.406	-6.118	-1.016	-0.480	-0.590	-2.609	-4.482	-4.848	-1.240
9	-176	-1.596	-2.423	-6.128	-0.987	-0.453	-0.571	-2.607	-4.473	-4.766	-1.240
9	-175	-1.626	-2.447	-6.142	-0.953	-0.419	-0.546	-2.588	-4.464	-4.697	-1.230
9	-174	-1.653	-2.475	-6.157	-0.916	-0.388	-0.512	-2.571	-4.461	-4.657	-1.210
9	-173	-1.673	-2.503	-6.170	-0.878	-0.359	-0.480	-2.560	-4.450	-4.633	-1.195
9	-172	-1.689	-2.528	-6.186	-0.845	-0.325	-0.446	-2.558	-4.424	-4.599	-1.180
9	-171	-1.705	-2.547	-6.196	-0.808	-0.282	-0.403	-2.561	-4.388	-4.545	-1.162
9	-170	-1.724	-2.563	-6.206	-0.774	-0.233	-0.349	-2.563	-4.345	-4.472	-1.130
9	-169	-1.747	-2.580	-6.225	-0.749	-0.185	-0.302	-2.560	-4.306	-4.390	-1.088
9	-168	-1.773	-2.600	-6.249	-0.726	-0.153	-0.279	-2.559	-4.269	-4.306	-1.056
9	-167	-1.803	-2.624	-6.280	-0.700	-0.143	-0.281	-2.556	-4.237	-4.213	-1.055
9	-166	-1.835	-2.651	-6.314	-0.662	-0.138	-0.294	-2.543	-4.194	-4.105	-1.050
9	-165	-1.872	-2.678	-6.344	-0.616	-0.128	-0.306	-2.518	-4.134	-3.984	-1.017
9	-164	-1.915	-2.718	-6.377	-0.576	-0.115	-0.314	-2.494	-4.072	-3.877	-0.964
9	-163	-1.956	-2.764	-6.409	-0.561	-0.099	-0.321	-2.483	-4.028	-3.787	-0.909
9	-162	-1.997	-2.815	-6.445	-0.567	-0.087	-0.330	-2.489	-3.993	-3.726	-0.874
9	-161	-2.038	-2.868	-6.483	-0.569	-0.073	-0.338	-2.504	-3.951	-3.659	-0.821
9	-160	-2.074	-2.920	-6.516	-0.565	-0.060	-0.340	-2.521	-3.892	-3.551	-0.724
9	-159	-2.114	-2.954	-6.530	-0.556	-0.058	-0.342	-2.532	-3.811	-3.405	-0.581
9	-158	-2.161	-2.955	-6.500	-0.552	-0.065	-0.346	-2.534	-3.696	-3.243	-0.421
9	-157	-2.212	-2.926	-6.435	-0.555	-0.061	-0.350	-2.530	-3.555	-3.095	-0.296
9	-156	-2.265	-2.879	-6.341	-0.547	-0.040	-0.345	-2.489	-3.390	-2.968	-0.265
9	-155	-2.319	-2.833	-6.237	-0.530	0.004	-0.319	-2.403	-3.210	-2.831	-0.282
9	-154	-2.370	-2.805	-6.142	-0.527	0.050	-0.284	-2.292	-3.051	-2.681	-0.299
9	-153	-2.413	-2.818	-6.095	-0.542	0.080	-0.257	-2.188	-2.939	-2.544	-0.316
9	-152	-2.446	-2.844	-6.080	-0.580	0.081	-0.247	-2.116	-2.873	-2.437	-0.334
9	-151	-2.476	-2.856	-6.079	-0.632	0.041	-0.262	-2.093	-2.832	-2.356	-0.353
9	-150	-2.517	-2.842	-6.063	-0.667	-0.002	-0.285	-2.102	-2.798	-2.310	-0.359
9	-149	-2.566	-2.816	-6.029	-0.688	-0.046	-0.308	-2.115	-2.753	-2.285	-0.356
9	-148	-2.607	-2.794	-5.986	-0.715	-0.091	-0.328	-2.132	-2.720	-2.283	-0.359
9	-147	-2.637	-2.802	-5.956	-0.747	-0.146	-0.363	-2.153	-2.704	-2.280	-0.365
9	-146	-2.657	-2.842	-5.954	-0.781	-0.196	-0.393	-2.157	-2.709	-2.271	-0.374
9	-145	-2.677	-2.887	-5.975	-0.803	-0.237	-0.408	-2.137	-2.727	-2.281	-0.459
9	-144	-2.697	-2.909	-5.999	-0.812	-0.261	-0.403	-2.087	-2.743	-2.298	-0.545
9	-143	-2.723	-2.906	-6.019	-0.827	-0.284	-0.400	-2.033	-2.767	-2.334	-0.631
9	-142	-2.744	-2.885	-6.032	-0.857	-0.305	-0.409	-2.009	-2.800	-2.365	-0.721
9	-141	-2.758	-2.854	-6.035	-0.909	-0.334	-0.435	-2.025	-2.837	-2.388	-0.803
9	-140	-2.772	-2.826	-6.025	-0.955	-0.363	-0.477	-2.073	-2.873	-2.391	-0.884
9	-139	-2.793	-2.810	-6.008	-0.982	-0.377	-0.507	-2.119	-2.899	-2.392	-0.967
9	-138	-2.822	-2.801	-5.983	-1.002	-0.390	-0.535	-2.167	-2.921	-2.409	-1.027
9	-137	-2.846	-2.794	-5.954	-1.009	-0.420	-0.581	-2.229	-2.943	-2.447	-1.076
9	-136	-2.860	-2.786	-5.940	-1.003	-0.458	-0.637	-2.303	-2.970	-2.490	-1.123
9	-135	-2.865	-2.776	-5.935	-1.023	-0.489	-0.690	-2.376	-2.990	-2.519	-1.163
9	-134	-2.867	-2.774	-5.938	-1.062	-0.506	-0.694	-2.443	-3.009	-2.524	-1.218
9	-133	-2.868	-2.778	-5.942	-1.091	-0.510	-0.680	-2.487	-3.030	-2.528	-1.344

9	-132	-2.872	-2.782	-5.942	-1.133	-0.519	-0.666	-2.530	-3.061	-2.565	-1.457
9	-131	-2.890	-2.819	-5.964	-1.184	-0.525	-0.658	-2.592	-3.101	-2.623	-1.561
9	-130	-2.902	-2.842	-5.989	-1.221	-0.526	-0.654	-2.666	-3.134	-2.701	-1.649
9	-129	-2.919	-2.859	-6.018	-1.219	-0.518	-0.657	-2.742	-3.156	-2.788	-1.715
9	-128	-2.948	-2.870	-6.045	-1.200	-0.505	-0.662	-2.813	-3.178	-2.784	-1.804
9	-127	-2.973	-2.873	-6.058	-1.184	-0.505	-0.672	-2.869	-3.204	-2.779	-1.896
9	-126	-3.059	-2.912	-6.078	-1.166	-0.528	-0.703	-2.930	-3.248	-2.778	-1.986
9	-125	-3.134	-2.965	-6.125	-1.146	-0.562	-0.751	-2.990	-3.299	-2.781	-2.074
9	-124	-3.197	-3.001	-6.135	-1.028	-0.481	-0.747	-3.016	-3.340	-2.781	-2.137
9	-123	-3.255	-3.027	-6.124	-0.865	-0.286	-0.642	-2.944	-3.291	-2.746	-2.206
9	-122	-3.310	-3.043	-6.099	-0.702	-0.089	-0.549	-2.866	-3.280	-2.751	-2.283
9	-121	-3.346	-3.036	-6.056	-0.557	0.080	-0.492	-2.850	-3.324	-2.798	-2.343
9	-120	-3.357	-3.039	-6.023	-0.421	0.223	-0.473	-2.897	-3.390	-2.858	-2.414
9	-119	-3.351	-3.086	-6.060	-0.284	0.364	-0.458	-2.968	-3.460	-2.918	-2.479
9	-118	-3.352	-3.128	-6.099	-0.318	0.398	-0.444	-3.039	-3.523	-2.963	-2.525
9	-117	-3.352	-3.160	-6.126	-0.581	0.088	-0.536	-2.979	-3.515	-2.950	-2.553
9	-116	-3.327	-3.163	-6.124	-0.842	-0.204	-0.638	-2.904	-3.505	-2.888	-2.521
9	-115	-3.314	-3.153	-6.096	-1.088	-0.462	-0.740	-2.868	-3.614	-2.907	-2.506
9	-114	-3.455	-3.310	-6.178	-1.295	-0.682	-0.836	-2.852	-3.766	-2.983	-2.503
9	-113	-3.597	-3.491	-6.322	-1.459	-0.879	-0.933	-2.829	-3.898	-3.111	-2.501
9	-112	-3.723	-3.659	-6.467	-1.479	-0.952	-0.945	-2.767	-3.947	-3.255	-2.510
9	-111	-3.820	-3.800	-6.595	-1.535	-1.074	-0.915	-2.698	-3.893	-3.345	-2.571
9	-110	-3.889	-3.956	-6.780	-1.631	-1.263	-0.912	-2.717	-3.892	-3.434	-2.668
9	-109	-3.884	-4.032	-7.005	-1.747	-1.493	-0.903	-2.761	-3.920	-3.523	-2.779
9	-108	-3.869	-4.060	-7.180	-1.873	-1.662	-0.867	-2.798	-3.947	-3.573	-2.856
9	-107	-3.850	-4.071	-7.264	-2.016	-1.762	-0.897	-2.819	-3.998	-3.551	-2.875
9	-106	-3.797	-4.026	-7.186	-2.179	-1.839	-1.050	-2.845	-4.098	-3.469	-2.838
9	-105	-3.715	-3.920	-6.931	-2.363	-1.947	-1.217	-2.957	-4.279	-3.433	-2.787
9	-104	-3.702	-3.836	-6.665	-2.550	-2.046	-1.370	-3.089	-4.487	-3.480	-2.799
9	-103	-3.752	-3.841	-6.585	-2.722	-2.127	-1.511	-3.206	-4.667	-3.533	-2.811
9	-102	-3.809	-3.866	-6.588	-2.840	-2.153	-1.630	-3.267	-4.784	-3.602	-2.823
9	-101	-3.822	-3.851	-6.580	-2.902	-2.093	-1.644	-3.228	-4.796	-3.712	-2.828
9	-100	-3.798	-3.789	-6.544	-2.972	-2.044	-1.661	-3.188	-4.791	-3.845	-2.800
9	-99	-3.775	-3.720	-6.515	-3.039	-1.987	-1.684	-3.194	-4.880	-4.033	-2.815
9	-98	-3.775	-3.681	-6.519	-3.092	-1.918	-1.703	-3.182	-4.944	-4.201	-2.832
9	-97	-3.829	-3.710	-6.564	-3.073	-1.903	-1.750	-3.138	-4.975	-4.333	-2.845
9	-96	-3.857	-3.737	-6.610	-2.959	-1.969	-1.855	-3.065	-4.937	-4.383	-2.860
9	-95	-3.851	-3.733	-6.617	-2.855	-2.080	-1.995	-2.983	-4.837	-4.337	-2.890
9	-94	-3.828	-3.710	-6.587	-2.751	-2.199	-2.139	-2.987	-4.892	-4.358	-2.993
9	-93	-3.809	-3.681	-6.550	-2.639	-2.310	-2.267	-2.991	-4.922	-4.373	-3.134
9	-92	-3.839	-3.691	-6.545	-2.586	-2.421	-2.382	-3.009	-4.945	-4.376	-3.260
9	-91	-3.861	-3.721	-6.562	-2.687	-2.543	-2.495	-3.043	-4.983	-4.394	-3.366
9	-90	-3.853	-3.723	-6.554	-2.881	-2.658	-2.581	-3.025	-4.992	-4.434	-3.400
9	-89	-3.826	-3.700	-6.527	-3.054	-2.779	-2.692	-3.021	-5.068	-4.495	-3.327
9	-88	-3.805	-3.665	-6.495	-3.202	-2.885	-2.787	-2.992	-5.123	-4.562	-3.245
9	-87	-3.830	-3.660	-6.474	-3.319	-2.956	-2.837	-2.928	-5.129	-4.593	-3.129
9	-86	-3.879	-3.703	-6.473	-3.426	-3.018	-2.850	-2.896	-5.128	-4.606	-2.983
9	-85	-3.902	-3.730	-6.456	-3.555	-3.095	-2.842	-2.947	-5.195	-4.609	-2.837
9	-84	-3.892	-3.734	-6.417	-3.728	-3.219	-2.869	-3.109	-5.391	-4.607	-2.742
9	-83	-3.838	-3.710	-6.355	-3.926	-3.379	-2.925	-3.297	-5.677	-4.642	-2.759

9	-82	-3.754	-3.681	-6.297	-4.123	-3.545	-3.009	-3.440	-5.872	-4.662	-2.756
9	-81	-3.664	-3.676	-6.288	-4.336	-3.718	-3.132	-3.484	-5.851	-4.655	-2.733
9	-80	-3.540	-3.634	-6.278	-4.560	-3.908	-3.308	-3.412	-5.681	-4.656	-2.699
9	-79	-3.411	-3.556	-6.257	-4.781	-4.090	-3.506	-3.309	-5.473	-4.584	-2.662
9	-78	-3.316	-3.455	-6.220	-4.966	-4.247	-3.680	-3.195	-5.280	-4.410	-2.657
9	-77	-3.288	-3.359	-6.171	-5.111	-4.375	-3.801	-3.056	-5.059	-4.125	-2.622
9	-76	-3.306	-3.309	-6.136	-5.205	-4.474	-3.876	-2.888	-4.791	-3.819	-2.554
9	-75	-3.330	-3.282	-6.110	-5.263	-4.540	-3.920	-2.714	-4.539	-3.583	-2.470
9	-74	-3.342	-3.254	-6.087	-5.317	-4.577	-3.974	-2.579	-4.347	-3.481	-2.384
9	-73	-3.341	-3.222	-6.062	-5.370	-4.590	-4.025	-2.485	-4.221	-3.462	-2.329
9	-72	-3.333	-3.194	-6.026	-5.422	-4.596	-4.073	-2.425	-4.131	-3.442	-2.265
9	-71	-3.341	-3.204	-6.013	-5.481	-4.596	-4.114	-2.371	-4.045	-3.399	-2.164
9	-70	-3.361	-3.230	-6.024	-5.563	-4.589	-4.135	-2.324	-3.973	-3.339	-2.048
9	-69	-3.376	-3.248	-6.033	-5.684	-4.613	-4.141	-2.275	-3.939	-3.281	-1.944
9	-68	-3.383	-3.255	-6.038	-5.810	-4.660	-4.154	-2.218	-3.924	-3.243	-1.889
9	-67	-3.379	-3.242	-6.030	-5.926	-4.719	-4.168	-2.143	-3.890	-3.212	-1.847
9	-66	-3.386	-3.218	-6.007	-6.018	-4.779	-4.185	-2.058	-3.818	-3.160	-1.769
9	-65	-3.401	-3.202	-5.987	-6.083	-4.840	-4.214	-1.973	-3.726	-3.094	-1.661
9	-64	-3.412	-3.184	-5.967	-6.140	-4.915	-4.270	-1.892	-3.631	-3.034	-1.544
9	-63	-3.417	-3.167	-5.947	-6.218	-4.993	-4.360	-1.839	-3.561	-2.988	-1.433
9	-62	-3.411	-3.146	-5.921	-6.319	-5.065	-4.451	-1.798	-3.517	-2.934	-1.317
9	-61	-3.404	-3.131	-5.891	-6.424	-5.128	-4.538	-1.765	-3.478	-2.860	-1.197
9	-60	-3.403	-3.125	-5.864	-6.523	-5.174	-4.612	-1.729	-3.432	-2.774	-1.064
9	-59	-3.401	-3.114	-5.833	-6.626	-5.213	-4.672	-1.689	-3.385	-2.692	-0.923
9	-58	-3.398	-3.099	-5.797	-6.745	-5.259	-4.720	-1.639	-3.338	-2.614	-0.819
9	-57	-3.392	-3.076	-5.755	-6.864	-5.315	-4.774	-1.583	-3.281	-2.530	-0.751
9	-56	-3.393	-3.052	-5.707	-6.984	-5.375	-4.831	-1.530	-3.215	-2.433	-0.675
9	-55	-3.403	-3.031	-5.658	-7.091	-5.436	-4.886	-1.486	-3.152	-2.328	-0.580
9	-54	-3.416	-3.010	-5.608	-7.181	-5.512	-4.939	-1.447	-3.109	-2.231	-0.487
9	-53	-3.430	-2.989	-5.558	-7.260	-5.617	-4.996	-1.406	-3.080	-2.163	-0.416
9	-52	-3.443	-2.966	-5.505	-7.351	-5.727	-5.059	-1.361	-3.053	-2.123	-0.330
9	-51	-3.452	-2.944	-5.448	-7.443	-5.834	-5.125	-1.313	-3.023	-2.090	-0.229
9	-50	-3.451	-2.922	-5.391	-7.521	-5.933	-5.188	-1.266	-2.979	-2.055	-0.101
9	-49	-3.445	-2.900	-5.336	-7.597	-6.023	-5.245	-1.219	-2.937	-2.026	0.032
9	-48	-3.437	-2.872	-5.274	-7.704	-6.111	-5.304	-1.176	-2.914	-2.003	0.139
9	-47	-3.429	-2.839	-5.206	-7.811	-6.216	-5.375	-1.131	-2.907	-1.989	0.233
9	-46	-3.418	-2.806	-5.130	-7.914	-6.330	-5.452	-1.086	-2.904	-1.977	0.331
9	-45	-3.406	-2.766	-5.048	-8.015	-6.433	-5.528	-1.043	-2.896	-1.957	0.450
9	-44	-3.393	-2.720	-4.962	-8.110	-6.526	-5.604	-1.004	-2.888	-1.928	0.580
9	-43	-3.377	-2.665	-4.874	-8.179	-6.618	-5.689	-0.982	-2.901	-1.899	0.690
9	-42	-3.359	-2.608	-4.787	-8.247	-6.722	-5.790	-0.988	-2.948	-1.872	0.772
9	-41	-3.343	-2.553	-4.705	-8.292	-6.820	-5.884	-1.005	-3.014	-1.842	0.832
9	-40	-3.328	-2.506	-4.649	-8.203	-6.858	-5.968	-1.026	-3.093	-1.815	0.896
9	-39	-3.311	-2.452	-4.609	-8.014	-6.821	-6.029	-1.046	-3.182	-1.840	0.968
9	-38	-3.293	-2.381	-4.570	-7.800	-6.742	-6.045	-1.087	-3.277	-1.913	1.038
9	-37	-3.281	-2.302	-4.522	-7.644	-6.673	-6.028	-1.147	-3.383	-2.009	1.103
9	-36	-3.278	-2.248	-4.464	-7.554	-6.630	-5.992	-1.216	-3.507	-2.086	1.162
9	-35	-3.280	-2.253	-4.386	-7.646	-6.654	-5.933	-1.311	-3.634	-2.134	1.224
9	-34	-3.280	-2.282	-4.276	-7.835	-6.735	-5.828	-1.431	-3.704	-2.100	1.289
9	-33	-3.278	-2.310	-4.123	-7.972	-6.788	-5.709	-1.503	-3.668	-2.010	1.345

9	-32	-3.274	-2.331	-3.928	-8.027	-6.806	-5.586	-1.523	-3.526	-1.914	1.390
9	-31	-3.269	-2.345	-3.741	-7.992	-6.787	-5.473	-1.516	-3.348	-1.837	1.429
9	-30	-3.257	-2.330	-3.682	-7.863	-6.720	-5.384	-1.480	-3.147	-1.776	1.455
9	-29	-3.240	-2.285	-3.733	-7.694	-6.617	-5.340	-1.436	-3.003	-1.746	1.473
9	-28	-3.220	-2.224	-3.808	-7.581	-6.527	-5.317	-1.424	-3.024	-1.780	1.492
9	-27	-3.202	-2.162	-3.903	-7.486	-6.428	-5.296	-1.448	-3.242	-1.899	1.515
9	-26	-3.192	-2.135	-4.020	-7.392	-6.308	-5.268	-1.473	-3.508	-2.067	1.542
9	-25	-3.172	-2.108	-4.094	-7.244	-6.179	-5.236	-1.506	-3.781	-2.255	1.576
9	-24	-3.139	-2.066	-4.104	-6.997	-6.051	-5.227	-1.511	-3.975	-2.441	1.611
9	-23	-3.091	-1.998	-4.063	-6.742	-5.957	-5.234	-1.486	-4.019	-2.605	1.643
9	-22	-3.028	-1.902	-3.972	-6.527	-5.891	-5.247	-1.447	-3.938	-2.694	1.677
9	-21	-2.963	-1.792	-3.855	-6.347	-5.829	-5.247	-1.434	-3.834	-2.740	1.712
9	-20	-2.913	-1.723	-3.782	-6.204	-5.749	-5.231	-1.451	-3.758	-2.765	1.740
9	-19	-2.870	-1.691	-3.765	-6.093	-5.611	-5.164	-1.514	-3.738	-2.765	1.757
9	-18	-2.827	-1.671	-3.758	-5.975	-5.455	-5.062	-1.587	-3.777	-2.761	1.764
9	-17	-2.776	-1.667	-3.761	-5.859	-5.300	-4.937	-1.634	-3.819	-2.771	1.775
9	-16	-2.715	-1.684	-3.771	-5.755	-5.174	-4.817	-1.647	-3.856	-2.788	1.791
9	-15	-2.654	-1.690	-3.765	-5.692	-5.088	-4.720	-1.634	-3.871	-2.805	1.813
9	-14	-2.596	-1.680	-3.738	-5.700	-5.046	-4.667	-1.618	-3.867	-2.824	1.840
9	-13	-2.542	-1.661	-3.705	-5.715	-5.004	-4.636	-1.631	-3.880	-2.843	1.865
9	-12	-2.488	-1.629	-3.667	-5.703	-4.952	-4.589	-1.675	-3.946	-2.863	1.880
9	-11	-2.440	-1.581	-3.620	-5.665	-4.894	-4.526	-1.716	-4.030	-2.878	1.892
9	-10	-2.388	-1.541	-3.568	-5.607	-4.832	-4.445	-1.758	-4.124	-2.887	1.905
9	-9	-2.336	-1.511	-3.513	-5.514	-4.778	-4.363	-1.807	-4.227	-2.888	1.913
9	-8	-2.283	-1.481	-3.455	-5.417	-4.719	-4.288	-1.850	-4.309	-2.909	1.915
9	-7	-2.232	-1.453	-3.395	-5.310	-4.649	-4.224	-1.880	-4.354	-2.965	1.913
9	-6	-2.206	-1.438	-3.335	-5.195	-4.567	-4.153	-1.904	-4.364	-3.036	1.921
9	-5	-2.208	-1.427	-3.289	-5.078	-4.480	-4.078	-1.926	-4.351	-3.105	1.937
9	-4	-2.215	-1.413	-3.254	-5.006	-4.402	-4.012	-1.943	-4.317	-3.167	1.966
9	-3	-2.216	-1.393	-3.224	-4.968	-4.355	-3.967	-1.962	-4.309	-3.234	1.987
9	-2	-2.213	-1.370	-3.196	-4.926	-4.307	-3.924	-1.988	-4.320	-3.285	1.977
9	-1	-2.195	-1.338	-3.175	-4.894	-4.265	-3.893	-2.023	-4.347	-3.376	1.904
9	0	-2.169	-1.307	-3.172	-4.867	-4.212	-3.856	-2.055	-4.371	-3.463	1.809
9	1	-2.157	-1.292	-3.179	-4.832	-4.140	-3.802	-2.075	-4.394	-3.521	1.731
9	2	-2.145	-1.280	-3.184	-4.783	-4.056	-3.735	-2.084	-4.420	-3.555	1.675
9	3	-2.128	-1.263	-3.187	-4.724	-3.964	-3.659	-2.083	-4.449	-3.570	1.638
9	4	-2.104	-1.242	-3.188	-4.656	-3.864	-3.574	-2.073	-4.484	-3.573	1.619
9	5	-2.074	-1.216	-3.191	-4.586	-3.759	-3.481	-2.056	-4.528	-3.563	1.624
9	6	-2.036	-1.187	-3.196	-4.522	-3.662	-3.387	-2.037	-4.580	-3.525	1.672
9	7	-1.994	-1.153	-3.197	-4.490	-3.620	-3.330	-2.024	-4.637	-3.469	1.759
9	8	-1.948	-1.109	-3.189	-4.445	-3.580	-3.292	-2.048	-4.713	-3.441	1.778
9	9	-1.910	-1.064	-3.172	-4.384	-3.525	-3.241	-2.088	-4.792	-3.431	1.770
9	10	-1.909	-1.059	-3.171	-4.306	-3.469	-3.192	-2.133	-4.848	-3.422	1.744
9	11	-1.912	-1.066	-3.185	-4.223	-3.419	-3.148	-2.173	-4.874	-3.381	1.718
9	12	-1.914	-1.076	-3.204	-4.163	-3.374	-3.106	-2.195	-4.892	-3.335	1.696
9	13	-1.908	-1.088	-3.225	-4.118	-3.323	-3.051	-2.206	-4.914	-3.303	1.680
9	14	-1.902	-1.105	-3.248	-4.088	-3.260	-2.984	-2.217	-4.945	-3.287	1.657
9	15	-1.902	-1.132	-3.268	-4.070	-3.182	-2.901	-2.230	-4.983	-3.289	1.623
9	16	-1.909	-1.167	-3.290	-4.057	-3.106	-2.806	-2.246	-5.010	-3.301	1.595
9	17	-1.918	-1.205	-3.318	-4.048	-3.053	-2.727	-2.257	-5.006	-3.317	1.569

9	18	-1.927	-1.237	-3.344	-4.035	-3.020	-2.664	-2.275	-5.008	-3.350	1.537
9	19	-1.932	-1.261	-3.362	-4.026	-3.010	-2.616	-2.291	-5.024	-3.393	1.499
9	20	-1.937	-1.284	-3.380	-4.006	-2.997	-2.573	-2.304	-5.044	-3.433	1.451
9	21	-1.939	-1.308	-3.401	-3.970	-2.967	-2.519	-2.320	-5.077	-3.443	1.420
9	22	-1.942	-1.339	-3.428	-3.946	-2.932	-2.469	-2.342	-5.111	-3.413	1.412
9	23	-1.939	-1.367	-3.455	-3.925	-2.898	-2.445	-2.368	-5.128	-3.367	1.398
9	24	-1.930	-1.387	-3.475	-3.904	-2.870	-2.437	-2.410	-5.135	-3.318	1.375
9	25	-1.926	-1.408	-3.489	-3.875	-2.842	-2.431	-2.447	-5.138	-3.284	1.328
9	26	-1.929	-1.439	-3.512	-3.839	-2.806	-2.415	-2.484	-5.146	-3.265	1.276
9	27	-1.935	-1.476	-3.546	-3.821	-2.777	-2.392	-2.522	-5.146	-3.242	1.240
9	28	-1.937	-1.515	-3.587	-3.836	-2.772	-2.379	-2.543	-5.134	-3.225	1.222
9	29	-1.933	-1.546	-3.626	-3.862	-2.775	-2.370	-2.560	-5.128	-3.232	1.197
9	30	-1.931	-1.574	-3.659	-3.883	-2.777	-2.361	-2.568	-5.125	-3.250	1.156
9	31	-1.933	-1.610	-3.701	-3.874	-2.772	-2.350	-2.583	-5.125	-3.266	1.107
9	32	-1.940	-1.654	-3.754	-3.853	-2.761	-2.330	-2.615	-5.132	-3.271	1.078
9	33	-1.945	-1.702	-3.816	-3.846	-2.769	-2.313	-2.662	-5.143	-3.258	1.062
9	34	-1.946	-1.742	-3.872	-3.853	-2.784	-2.302	-2.719	-5.145	-3.225	1.033
9	35	-1.945	-1.771	-3.915	-3.866	-2.801	-2.294	-2.765	-5.139	-3.174	0.985
9	36	-1.953	-1.802	-3.960	-3.878	-2.806	-2.277	-2.806	-5.131	-3.121	0.922
9	37	-1.968	-1.837	-4.014	-3.889	-2.800	-2.247	-2.834	-5.113	-3.048	0.870
9	38	-1.982	-1.878	-4.078	-3.919	-2.810	-2.227	-2.844	-5.076	-2.955	0.827
9	39	-1.987	-1.917	-4.143	-3.955	-2.839	-2.223	-2.831	-5.029	-2.882	0.774
9	40	-1.979	-1.958	-4.212	-3.986	-2.878	-2.230	-2.802	-4.988	-2.843	0.700
9	41	-1.966	-2.008	-4.287	-4.001	-2.919	-2.244	-2.775	-4.950	-2.818	0.613
9	42	-1.956	-2.075	-4.372	-4.010	-2.957	-2.270	-2.762	-4.919	-2.806	0.546
9	43	-1.948	-2.147	-4.465	-4.047	-2.985	-2.301	-2.764	-4.891	-2.818	0.515
9	44	-1.940	-2.212	-4.552	-4.114	-3.011	-2.334	-2.765	-4.872	-2.838	0.504
9	45	-1.936	-2.263	-4.626	-4.175	-3.026	-2.358	-2.769	-4.863	-2.856	0.477
9	46	-1.936	-2.304	-4.691	-4.216	-3.020	-2.365	-2.781	-4.847	-2.855	0.427
9	47	-1.937	-2.351	-4.769	-4.235	-3.000	-2.358	-2.797	-4.815	-2.829	0.382
9	48	-1.937	-2.407	-4.862	-4.261	-2.989	-2.354	-2.795	-4.761	-2.788	0.341
9	49	-1.934	-2.462	-4.951	-4.322	-3.009	-2.371	-2.749	-4.704	-2.772	0.309
9	50	-1.924	-2.514	-5.033	-4.386	-3.034	-2.390	-2.665	-4.662	-2.796	0.261
9	51	-1.909	-2.559	-5.107	-4.436	-3.049	-2.403	-2.578	-4.613	-2.826	0.191
9	52	-1.895	-2.607	-5.191	-4.467	-3.062	-2.415	-2.496	-4.548	-2.843	0.124
9	53	-1.882	-2.656	-5.288	-4.486	-3.089	-2.433	-2.430	-4.482	-2.845	0.069
9	54	-1.869	-2.698	-5.379	-4.527	-3.142	-2.455	-2.379	-4.431	-2.836	0.033
9	55	-1.860	-2.733	-5.462	-4.565	-3.197	-2.474	-2.338	-4.459	-2.872	-0.016
9	56	-1.860	-2.759	-5.525	-4.586	-3.241	-2.483	-2.299	-4.482	-2.901	-0.079
9	57	-1.867	-2.795	-5.582	-4.594	-3.263	-2.481	-2.262	-4.482	-2.905	-0.136
9	58	-1.874	-2.836	-5.653	-4.582	-3.252	-2.479	-2.228	-4.466	-2.883	-0.194
9	59	-1.882	-2.872	-5.717	-4.601	-3.234	-2.497	-2.195	-4.439	-2.842	-0.249
9	60	-1.884	-2.903	-5.774	-4.624	-3.227	-2.558	-2.142	-4.431	-2.878	-0.307
9	61	-1.869	-2.927	-5.831	-4.621	-3.211	-2.612	-2.087	-4.414	-2.952	-0.377
9	62	-1.838	-2.952	-5.889	-4.596	-3.192	-2.660	-2.033	-4.377	-2.997	-0.443
9	63	-1.803	-2.978	-5.959	-4.551	-3.196	-2.699	-1.973	-4.314	-3.017	-0.505
9	64	-1.769	-2.999	-6.016	-4.543	-3.232	-2.732	-1.901	-4.213	-3.047	-0.575
9	65	-1.738	-3.014	-6.062	-4.552	-3.286	-2.760	-1.818	-4.150	-3.111	-0.640
9	66	-1.721	-3.023	-6.093	-4.541	-3.329	-2.786	-1.734	-4.079	-3.188	-0.683
9	67	-1.719	-3.033	-6.115	-4.511	-3.353	-2.807	-1.653	-3.982	-3.240	-0.727

9	68	-1.723	-3.051	-6.167	-4.470	-3.351	-2.830	-1.582	-3.863	-3.260	-0.775
9	69	-1.726	-3.067	-6.212	-4.465	-3.339	-2.864	-1.525	-3.746	-3.242	-0.810
9	70	-1.727	-3.078	-6.250	-4.503	-3.362	-2.910	-1.498	-3.678	-3.200	-0.830
9	71	-1.727	-3.084	-6.280	-4.520	-3.374	-2.957	-1.477	-3.640	-3.177	-0.837
9	72	-1.720	-3.091	-6.295	-4.518	-3.373	-2.995	-1.456	-3.589	-3.133	-0.845
9	73	-1.709	-3.107	-6.318	-4.506	-3.373	-3.028	-1.436	-3.525	-3.067	-0.860
9	74	-1.698	-3.121	-6.331	-4.504	-3.370	-3.057	-1.416	-3.455	-2.989	-0.880
9	75	-1.689	-3.135	-6.338	-4.545	-3.399	-3.065	-1.408	-3.422	-2.929	-0.889
9	76	-1.681	-3.147	-6.338	-4.557	-3.420	-3.069	-1.397	-3.417	-2.909	-0.877
9	77	-1.672	-3.156	-6.342	-4.537	-3.427	-3.068	-1.379	-3.399	-2.872	-0.864
9	78	-1.661	-3.170	-6.367	-4.485	-3.423	-3.067	-1.354	-3.369	-2.816	-0.858
9	79	-1.651	-3.183	-6.395	-4.441	-3.427	-3.068	-1.314	-3.335	-2.755	-0.856
9	80	-1.640	-3.194	-6.419	-4.454	-3.463	-3.093	-1.287	-3.305	-2.719	-0.877
9	81	-1.632	-3.203	-6.438	-4.459	-3.494	-3.123	-1.271	-3.292	-2.736	-0.925
9	82	-1.622	-3.212	-6.458	-4.447	-3.506	-3.141	-1.255	-3.264	-2.750	-0.979
9	83	-1.610	-3.224	-6.493	-4.424	-3.511	-3.151	-1.241	-3.220	-2.747	-1.036
9	84	-1.597	-3.235	-6.531	-4.400	-3.520	-3.168	-1.226	-3.165	-2.728	-1.094
9	85	-1.585	-3.243	-6.564	-4.425	-3.536	-3.205	-1.208	-3.119	-2.694	-1.140
9	86	-1.574	-3.250	-6.592	-4.439	-3.547	-3.242	-1.183	-3.087	-2.644	-1.196
9	87	-1.564	-3.262	-6.620	-4.423	-3.539	-3.269	-1.150	-3.052	-2.586	-1.241
9	88	-1.556	-3.283	-6.657	-4.390	-3.507	-3.282	-1.109	-3.004	-2.513	-1.290
9	89	-1.549	-3.308	-6.695	-4.365	-3.466	-3.288	-1.063	-2.951	-2.431	-1.341
9	90	-1.542	-3.331	-6.723	-4.356	-3.485	-3.324	-1.047	-2.943	-2.376	-1.397
9	91	-1.535	-3.351	-6.743	-4.347	-3.532	-3.389	-1.041	-2.969	-2.368	-1.468
9	92	-1.528	-3.366	-6.751	-4.318	-3.565	-3.442	-1.030	-2.987	-2.365	-1.538
9	93	-1.515	-3.366	-6.745	-4.270	-3.589	-3.484	-1.015	-2.992	-2.345	-1.615
9	94	-1.498	-3.354	-6.731	-4.219	-3.611	-3.521	-0.999	-2.988	-2.309	-1.699
9	95	-1.481	-3.341	-6.718	-4.224	-3.639	-3.559	-1.001	-2.973	-2.269	-1.789
9	96	-1.467	-3.329	-6.706	-4.255	-3.655	-3.595	-1.027	-2.939	-2.250	-1.872
9	97	-1.455	-3.316	-6.698	-4.265	-3.657	-3.627	-1.057	-2.907	-2.231	-1.948
9	98	-1.452	-3.307	-6.705	-4.261	-3.639	-3.652	-1.082	-2.869	-2.201	-2.017
9	99	-1.455	-3.301	-6.727	-4.258	-3.608	-3.673	-1.103	-2.828	-2.173	-2.081
9	100	-1.459	-3.297	-6.751	-4.276	-3.615	-3.714	-1.113	-2.774	-2.149	-2.135
9	101	-1.462	-3.295	-6.771	-4.314	-3.664	-3.753	-1.109	-2.695	-2.129	-2.210
9	102	-1.465	-3.295	-6.785	-4.337	-3.702	-3.775	-1.103	-2.605	-2.116	-2.289
9	103	-1.469	-3.293	-6.799	-4.337	-3.722	-3.776	-1.096	-2.517	-2.106	-2.363
9	104	-1.471	-3.283	-6.807	-4.329	-3.733	-3.757	-1.085	-2.435	-2.087	-2.437
9	105	-1.473	-3.266	-6.808	-4.362	-3.769	-3.751	-1.078	-2.363	-2.059	-2.510
9	106	-1.471	-3.248	-6.809	-4.406	-3.781	-3.745	-1.084	-2.328	-2.036	-2.548
9	107	-1.465	-3.227	-6.809	-4.440	-3.786	-3.735	-1.091	-2.308	-2.020	-2.576
9	108	-1.443	-3.198	-6.792	-4.449	-3.772	-3.721	-1.096	-2.289	-2.003	-2.593
9	109	-1.411	-3.175	-6.781	-4.443	-3.746	-3.711	-1.100	-2.262	-1.987	-2.611
9	110	-1.380	-3.158	-6.778	-4.473	-3.746	-3.719	-1.110	-2.244	-1.979	-2.628
9	111	-1.350	-3.141	-6.773	-4.479	-3.779	-3.752	-1.119	-2.267	-2.010	-2.676
9	112	-1.324	-3.123	-6.765	-4.487	-3.820	-3.786	-1.116	-2.317	-2.052	-2.729
9	113	-1.302	-3.098	-6.758	-4.481	-3.843	-3.803	-1.109	-2.371	-2.102	-2.781
9	114	-1.291	-3.067	-6.746	-4.464	-3.848	-3.799	-1.103	-2.414	-2.145	-2.830
9	115	-1.283	-3.032	-6.724	-4.454	-3.882	-3.819	-1.096	-2.459	-2.180	-2.885
9	116	-1.275	-2.997	-6.700	-4.436	-3.898	-3.841	-1.101	-2.509	-2.216	-2.976
9	117	-1.268	-2.963	-6.678	-4.409	-3.900	-3.856	-1.121	-2.539	-2.262	-3.051

9	118	-1.258	-2.922	-6.654	-4.365	-3.892	-3.865	-1.139	-2.560	-2.316	-3.093
9	119	-1.246	-2.889	-6.641	-4.306	-3.868	-3.855	-1.145	-2.585	-2.371	-3.119
9	120	-1.228	-2.871	-6.651	-4.280	-3.852	-3.842	-1.153	-2.614	-2.428	-3.124
9	121	-1.212	-2.861	-6.675	-4.267	-3.823	-3.827	-1.181	-2.641	-2.550	-3.119
9	122	-1.197	-2.851	-6.694	-4.271	-3.776	-3.790	-1.218	-2.674	-2.669	-3.117
9	123	-1.181	-2.833	-6.696	-4.266	-3.714	-3.740	-1.258	-2.699	-2.784	-3.136
9	124	-1.170	-2.812	-6.686	-4.249	-3.639	-3.681	-1.294	-2.716	-2.880	-3.154
9	125	-1.163	-2.783	-6.662	-4.202	-3.577	-3.608	-1.336	-2.747	-2.964	-3.173
9	126	-1.158	-2.757	-6.637	-4.130	-3.511	-3.521	-1.384	-2.817	-3.073	-3.236
9	127	-1.150	-2.731	-6.615	-4.043	-3.446	-3.425	-1.418	-2.902	-3.184	-3.286
9	128	-1.139	-2.695	-6.595	-3.949	-3.379	-3.328	-1.442	-3.000	-3.280	-3.314
9	129	-1.131	-2.660	-6.578	-3.852	-3.303	-3.222	-1.462	-3.087	-3.375	-3.332
9	130	-1.126	-2.632	-6.567	-3.804	-3.234	-3.143	-1.494	-3.175	-3.481	-3.340
9	131	-1.124	-2.610	-6.560	-3.754	-3.163	-3.077	-1.537	-3.288	-3.608	-3.376
9	132	-1.123	-2.589	-6.552	-3.705	-3.094	-3.013	-1.580	-3.390	-3.734	-3.404
9	133	-1.123	-2.566	-6.532	-3.651	-3.019	-2.947	-1.622	-3.469	-3.846	-3.412
9	134	-1.123	-2.541	-6.500	-3.590	-2.936	-2.876	-1.660	-3.547	-3.948	-3.411
9	135	-1.121	-2.518	-6.472	-3.499	-2.860	-2.804	-1.688	-3.638	-4.049	-3.408
9	136	-1.121	-2.500	-6.450	-3.404	-2.788	-2.734	-1.703	-3.753	-4.181	-3.392
9	137	-1.121	-2.482	-6.435	-3.310	-2.719	-2.670	-1.719	-3.869	-4.329	-3.363
9	138	-1.121	-2.465	-6.423	-3.210	-2.647	-2.605	-1.736	-3.972	-4.473	-3.298
9	139	-1.122	-2.453	-6.424	-3.108	-2.568	-2.529	-1.748	-4.063	-4.605	-3.191
9	140	-1.127	-2.442	-6.428	-3.034	-2.496	-2.448	-1.761	-4.140	-4.730	-3.070
9	141	-1.136	-2.440	-6.440	-2.978	-2.443	-2.387	-1.802	-4.225	-4.851	-2.940
9	142	-1.146	-2.439	-6.454	-2.925	-2.381	-2.333	-1.842	-4.303	-4.960	-2.817
9	143	-1.159	-2.434	-6.459	-2.878	-2.308	-2.280	-1.876	-4.363	-5.071	-2.728
9	144	-1.174	-2.427	-6.445	-2.825	-2.229	-2.218	-1.907	-4.425	-5.220	-2.733
9	145	-1.185	-2.418	-6.425	-2.752	-2.145	-2.154	-1.942	-4.496	-5.382	-2.775
9	146	-1.193	-2.402	-6.404	-2.668	-2.051	-2.082	-1.982	-4.578	-5.545	-2.831
9	147	-1.202	-2.380	-6.384	-2.597	-1.970	-2.004	-2.028	-4.672	-5.702	-2.894
9	148	-1.210	-2.356	-6.363	-2.528	-1.904	-1.931	-2.068	-4.760	-5.846	-2.952
9	149	-1.219	-2.333	-6.338	-2.453	-1.844	-1.850	-2.096	-4.851	-5.944	-2.958
9	150	-1.224	-2.309	-6.314	-2.386	-1.783	-1.769	-2.113	-4.958	-6.005	-2.852
9	151	-1.224	-2.285	-6.296	-2.331	-1.731	-1.708	-2.118	-5.061	-6.071	-2.699
9	152	-1.219	-2.271	-6.283	-2.278	-1.684	-1.656	-2.114	-5.155	-6.127	-2.515
9	153	-1.217	-2.263	-6.274	-2.231	-1.644	-1.606	-2.107	-5.230	-6.162	-2.318
9	154	-1.219	-2.264	-6.271	-2.177	-1.600	-1.566	-2.109	-5.291	-6.188	-2.145
9	155	-1.222	-2.264	-6.261	-2.121	-1.554	-1.535	-2.127	-5.331	-6.187	-2.058
9	156	-1.219	-2.263	-6.246	-2.075	-1.505	-1.508	-2.164	-5.356	-6.156	-2.027
9	157	-1.214	-2.261	-6.230	-2.026	-1.450	-1.479	-2.205	-5.355	-6.090	-2.000
9	158	-1.212	-2.254	-6.213	-1.980	-1.387	-1.445	-2.248	-5.308	-5.983	-1.958
9	159	-1.220	-2.242	-6.193	-1.929	-1.320	-1.410	-2.293	-5.265	-5.867	-1.913
9	160	-1.229	-2.230	-6.177	-1.871	-1.258	-1.377	-2.338	-5.253	-5.762	-1.872
9	161	-1.236	-2.220	-6.169	-1.809	-1.206	-1.339	-2.373	-5.281	-5.751	-1.823
9	162	-1.237	-2.209	-6.160	-1.750	-1.149	-1.294	-2.400	-5.319	-5.822	-1.754
9	163	-1.239	-2.197	-6.149	-1.699	-1.090	-1.244	-2.418	-5.347	-5.887	-1.681
9	164	-1.250	-2.198	-6.145	-1.645	-1.028	-1.191	-2.431	-5.353	-5.940	-1.601
9	165	-1.264	-2.204	-6.146	-1.589	-0.970	-1.135	-2.444	-5.345	-5.988	-1.534
9	166	-1.278	-2.209	-6.149	-1.538	-0.935	-1.088	-2.459	-5.327	-6.006	-1.498
9	167	-1.289	-2.212	-6.153	-1.487	-0.914	-1.053	-2.490	-5.312	-5.983	-1.489

9	168	-1.301	-2.216	-6.155	-1.436	-0.895	-1.021	-2.530	-5.286	-5.944	-1.484
9	169	-1.314	-2.225	-6.158	-1.390	-0.878	-0.992	-2.566	-5.244	-5.899	-1.471
9	170	-1.327	-2.237	-6.152	-1.349	-0.856	-0.963	-2.594	-5.195	-5.860	-1.457
9	171	-1.339	-2.255	-6.145	-1.323	-0.827	-0.945	-2.624	-5.147	-5.804	-1.443
9	172	-1.348	-2.275	-6.137	-1.301	-0.800	-0.933	-2.669	-5.082	-5.725	-1.426
9	173	-1.363	-2.293	-6.126	-1.272	-0.780	-0.922	-2.708	-5.004	-5.631	-1.403
9	174	-1.393	-2.312	-6.120	-1.235	-0.764	-0.914	-2.733	-4.912	-5.545	-1.383
9	175	-1.431	-2.330	-6.113	-1.195	-0.744	-0.903	-2.737	-4.818	-5.480	-1.366
9	176	-1.464	-2.342	-6.107	-1.165	-0.723	-0.884	-2.732	-4.741	-5.432	-1.367
9	177	-1.485	-2.349	-6.102	-1.149	-0.696	-0.851	-2.730	-4.700	-5.369	-1.381
9	178	-1.496	-2.351	-6.096	-1.133	-0.661	-0.811	-2.723	-4.671	-5.291	-1.381
9	179	-1.503	-2.354	-6.087	-1.113	-0.618	-0.765	-2.701	-4.630	-5.210	-1.364
9	180	-1.512	-2.363	-6.082	-1.090	-0.569	-0.711	-2.666	-4.574	-5.138	-1.328
10	-180	-1.310	-2.130	-5.737	-1.026	-0.561	-0.739	-2.791	-4.363	-4.508	-1.405
10	-179	-1.322	-2.143	-5.738	-1.012	-0.533	-0.693	-2.765	-4.316	-4.425	-1.375
10	-178	-1.340	-2.157	-5.744	-0.991	-0.510	-0.650	-2.750	-4.280	-4.334	-1.353
10	-177	-1.366	-2.174	-5.753	-0.966	-0.487	-0.615	-2.746	-4.252	-4.248	-1.338
10	-176	-1.397	-2.195	-5.763	-0.940	-0.459	-0.589	-2.739	-4.222	-4.168	-1.327
10	-175	-1.430	-2.219	-5.772	-0.915	-0.432	-0.570	-2.722	-4.197	-4.105	-1.311
10	-174	-1.460	-2.245	-5.780	-0.886	-0.407	-0.550	-2.696	-4.176	-4.071	-1.296
10	-173	-1.484	-2.272	-5.788	-0.855	-0.380	-0.528	-2.672	-4.150	-4.049	-1.287
10	-172	-1.503	-2.295	-5.798	-0.822	-0.345	-0.499	-2.655	-4.114	-4.020	-1.275
10	-171	-1.521	-2.312	-5.806	-0.792	-0.305	-0.460	-2.644	-4.071	-3.972	-1.256
10	-170	-1.539	-2.325	-5.811	-0.770	-0.266	-0.415	-2.635	-4.017	-3.905	-1.229
10	-169	-1.560	-2.336	-5.819	-0.758	-0.231	-0.376	-2.633	-3.974	-3.830	-1.206
10	-168	-1.583	-2.351	-5.834	-0.745	-0.202	-0.350	-2.632	-3.936	-3.748	-1.203
10	-167	-1.612	-2.370	-5.858	-0.725	-0.185	-0.338	-2.629	-3.901	-3.657	-1.212
10	-166	-1.648	-2.397	-5.889	-0.693	-0.172	-0.333	-2.615	-3.857	-3.550	-1.212
10	-165	-1.686	-2.424	-5.917	-0.660	-0.161	-0.333	-2.588	-3.801	-3.434	-1.181
10	-164	-1.728	-2.457	-5.943	-0.636	-0.148	-0.339	-2.562	-3.752	-3.340	-1.135
10	-163	-1.769	-2.497	-5.970	-0.624	-0.128	-0.340	-2.545	-3.715	-3.276	-1.093
10	-162	-1.810	-2.545	-5.999	-0.620	-0.103	-0.337	-2.540	-3.686	-3.233	-1.064
10	-161	-1.849	-2.597	-6.030	-0.615	-0.078	-0.333	-2.543	-3.652	-3.185	-1.021
10	-160	-1.884	-2.647	-6.053	-0.614	-0.063	-0.331	-2.549	-3.597	-3.102	-0.935
10	-159	-1.919	-2.686	-6.062	-0.610	-0.067	-0.337	-2.551	-3.503	-2.986	-0.818
10	-158	-1.961	-2.699	-6.038	-0.601	-0.078	-0.347	-2.540	-3.370	-2.852	-0.698
10	-157	-2.009	-2.687	-5.986	-0.582	-0.080	-0.353	-2.514	-3.206	-2.727	-0.612
10	-156	-2.066	-2.657	-5.906	-0.559	-0.065	-0.349	-2.451	-3.017	-2.614	-0.575
10	-155	-2.122	-2.628	-5.815	-0.540	-0.036	-0.332	-2.351	-2.823	-2.490	-0.569
10	-154	-2.176	-2.612	-5.729	-0.547	-0.006	-0.313	-2.240	-2.662	-2.362	-0.570
10	-153	-2.225	-2.620	-5.674	-0.570	0.017	-0.295	-2.144	-2.571	-2.255	-0.579
10	-152	-2.269	-2.638	-5.646	-0.601	0.028	-0.276	-2.076	-2.526	-2.169	-0.592
10	-151	-2.313	-2.634	-5.625	-0.639	0.014	-0.270	-2.051	-2.510	-2.097	-0.594
10	-150	-2.364	-2.600	-5.593	-0.676	-0.014	-0.278	-2.048	-2.489	-2.043	-0.577
10	-149	-2.418	-2.545	-5.538	-0.716	-0.062	-0.303	-2.060	-2.459	-2.006	-0.566
10	-148	-2.465	-2.495	-5.476	-0.761	-0.122	-0.342	-2.090	-2.439	-1.992	-0.580
10	-147	-2.504	-2.476	-5.431	-0.798	-0.181	-0.384	-2.122	-2.434	-1.979	-0.612
10	-146	-2.534	-2.496	-5.420	-0.820	-0.228	-0.415	-2.143	-2.444	-1.963	-0.665
10	-145	-2.558	-2.535	-5.447	-0.835	-0.266	-0.431	-2.136	-2.456	-1.956	-0.735
10	-144	-2.581	-2.559	-5.479	-0.852	-0.297	-0.439	-2.107	-2.463	-1.963	-0.812

10	-143	-2.604	-2.559	-5.508	-0.878	-0.327	-0.449	-2.072	-2.480	-1.986	-0.903
10	-142	-2.625	-2.546	-5.528	-0.913	-0.351	-0.464	-2.057	-2.508	-2.011	-1.008
10	-141	-2.644	-2.528	-5.537	-0.948	-0.368	-0.481	-2.068	-2.542	-2.025	-1.120
10	-140	-2.663	-2.515	-5.533	-0.979	-0.382	-0.504	-2.096	-2.574	-2.024	-1.215
10	-139	-2.685	-2.512	-5.520	-1.008	-0.399	-0.530	-2.130	-2.596	-2.020	-1.291
10	-138	-2.707	-2.515	-5.500	-1.033	-0.423	-0.568	-2.180	-2.618	-2.026	-1.357
10	-137	-2.726	-2.514	-5.478	-1.046	-0.455	-0.615	-2.244	-2.645	-2.048	-1.421
10	-136	-2.742	-2.511	-5.464	-1.052	-0.487	-0.663	-2.315	-2.678	-2.073	-1.489
10	-135	-2.753	-2.515	-5.468	-1.064	-0.508	-0.698	-2.382	-2.707	-2.092	-1.560
10	-134	-2.756	-2.525	-5.482	-1.093	-0.523	-0.710	-2.443	-2.732	-2.119	-1.631
10	-133	-2.756	-2.540	-5.498	-1.135	-0.535	-0.707	-2.495	-2.757	-2.159	-1.717
10	-132	-2.757	-2.555	-5.510	-1.181	-0.544	-0.694	-2.538	-2.786	-2.208	-1.828
10	-131	-2.766	-2.570	-5.518	-1.222	-0.545	-0.678	-2.584	-2.821	-2.268	-1.945
10	-130	-2.787	-2.591	-5.540	-1.239	-0.541	-0.663	-2.634	-2.848	-2.324	-2.057
10	-129	-2.814	-2.613	-5.581	-1.229	-0.539	-0.663	-2.694	-2.869	-2.357	-2.167
10	-128	-2.845	-2.632	-5.627	-1.214	-0.539	-0.676	-2.769	-2.903	-2.368	-2.259
10	-127	-2.876	-2.650	-5.668	-1.195	-0.545	-0.694	-2.845	-2.952	-2.365	-2.363
10	-126	-2.923	-2.671	-5.700	-1.175	-0.556	-0.714	-2.911	-3.013	-2.360	-2.479
10	-125	-2.992	-2.707	-5.725	-1.161	-0.567	-0.731	-2.962	-3.074	-2.358	-2.594
10	-124	-3.061	-2.750	-5.736	-1.088	-0.517	-0.730	-2.989	-3.133	-2.365	-2.693
10	-123	-3.122	-2.783	-5.728	-0.954	-0.368	-0.680	-2.995	-3.205	-2.420	-2.782
10	-122	-3.173	-2.802	-5.704	-0.801	-0.190	-0.615	-2.990	-3.264	-2.485	-2.879
10	-121	-3.224	-2.817	-5.679	-0.658	-0.021	-0.564	-3.007	-3.340	-2.557	-2.981
10	-120	-3.251	-2.843	-5.677	-0.530	0.123	-0.534	-3.046	-3.417	-2.628	-3.084
10	-119	-3.251	-2.877	-5.700	-0.436	0.230	-0.518	-3.095	-3.479	-2.686	-3.169
10	-118	-3.251	-2.922	-5.741	-0.500	0.204	-0.524	-3.136	-3.504	-2.702	-3.222
10	-117	-3.245	-2.955	-5.772	-0.741	-0.061	-0.613	-3.154	-3.530	-2.691	-3.243
10	-116	-3.233	-2.973	-5.780	-0.998	-0.356	-0.717	-3.146	-3.582	-2.689	-3.252
10	-115	-3.252	-3.003	-5.785	-1.222	-0.607	-0.811	-3.129	-3.673	-2.713	-3.261
10	-114	-3.372	-3.135	-5.851	-1.400	-0.808	-0.903	-3.111	-3.786	-2.781	-3.266
10	-113	-3.509	-3.315	-5.980	-1.519	-0.967	-1.000	-3.077	-3.884	-2.915	-3.277
10	-112	-3.622	-3.475	-6.111	-1.539	-1.035	-1.039	-3.058	-3.946	-3.078	-3.305
10	-111	-3.716	-3.622	-6.241	-1.568	-1.123	-1.032	-3.063	-3.968	-3.239	-3.410
10	-110	-3.788	-3.800	-6.474	-1.625	-1.267	-1.028	-3.071	-3.967	-3.356	-3.554
10	-109	-3.795	-3.905	-6.732	-1.719	-1.460	-1.023	-3.091	-3.975	-3.451	-3.682
10	-108	-3.772	-3.942	-6.926	-1.844	-1.619	-0.992	-3.112	-4.008	-3.503	-3.768
10	-107	-3.728	-3.936	-7.018	-1.990	-1.729	-1.020	-3.143	-4.086	-3.484	-3.779
10	-106	-3.667	-3.889	-6.982	-2.143	-1.818	-1.154	-3.227	-4.238	-3.454	-3.758
10	-105	-3.599	-3.802	-6.809	-2.307	-1.910	-1.300	-3.319	-4.386	-3.423	-3.744
10	-104	-3.597	-3.746	-6.612	-2.480	-1.998	-1.431	-3.424	-4.529	-3.423	-3.737
10	-103	-3.652	-3.767	-6.548	-2.644	-2.072	-1.550	-3.534	-4.663	-3.439	-3.732
10	-102	-3.692	-3.784	-6.538	-2.764	-2.092	-1.655	-3.609	-4.761	-3.480	-3.734
10	-101	-3.704	-3.774	-6.517	-2.831	-2.057	-1.692	-3.631	-4.817	-3.599	-3.748
10	-100	-3.694	-3.738	-6.482	-2.885	-2.015	-1.716	-3.586	-4.832	-3.756	-3.762
10	-99	-3.696	-3.708	-6.456	-2.938	-1.969	-1.743	-3.542	-4.852	-3.900	-3.751
10	-98	-3.725	-3.706	-6.461	-2.977	-1.919	-1.767	-3.506	-4.880	-4.037	-3.739
10	-97	-3.761	-3.723	-6.486	-2.947	-1.915	-1.815	-3.453	-4.907	-4.162	-3.732
10	-96	-3.779	-3.731	-6.502	-2.850	-1.981	-1.914	-3.396	-4.909	-4.242	-3.738
10	-95	-3.774	-3.724	-6.500	-2.752	-2.073	-2.042	-3.338	-4.879	-4.266	-3.794
10	-94	-3.766	-3.709	-6.484	-2.663	-2.169	-2.163	-3.304	-4.856	-4.270	-3.877

10	-93	-3.783	-3.712	-6.494	-2.573	-2.263	-2.274	-3.301	-4.848	-4.270	-3.980
10	-92	-3.811	-3.729	-6.519	-2.518	-2.353	-2.374	-3.310	-4.849	-4.266	-4.095
10	-91	-3.822	-3.738	-6.531	-2.585	-2.463	-2.486	-3.304	-4.845	-4.249	-4.200
10	-90	-3.814	-3.735	-6.528	-2.734	-2.587	-2.600	-3.279	-4.852	-4.263	-4.208
10	-89	-3.795	-3.720	-6.509	-2.866	-2.723	-2.724	-3.225	-4.871	-4.317	-4.106
10	-88	-3.812	-3.724	-6.484	-2.978	-2.841	-2.839	-3.164	-4.880	-4.361	-3.958
10	-87	-3.855	-3.744	-6.461	-3.074	-2.923	-2.909	-3.077	-4.872	-4.391	-3.807
10	-86	-3.889	-3.763	-6.428	-3.198	-2.992	-2.921	-3.032	-4.898	-4.408	-3.653
10	-85	-3.907	-3.780	-6.387	-3.354	-3.087	-2.913	-3.112	-5.098	-4.431	-3.531
10	-84	-3.905	-3.784	-6.333	-3.540	-3.211	-2.930	-3.277	-5.381	-4.453	-3.462
10	-83	-3.889	-3.774	-6.270	-3.736	-3.354	-2.960	-3.449	-5.662	-4.451	-3.409
10	-82	-3.846	-3.759	-6.220	-3.928	-3.501	-3.014	-3.559	-5.807	-4.429	-3.357
10	-81	-3.751	-3.725	-6.201	-4.128	-3.658	-3.121	-3.584	-5.732	-4.393	-3.302
10	-80	-3.612	-3.665	-6.184	-4.339	-3.833	-3.319	-3.516	-5.541	-4.393	-3.271
10	-79	-3.453	-3.577	-6.160	-4.550	-3.996	-3.516	-3.385	-5.341	-4.363	-3.263
10	-78	-3.336	-3.481	-6.131	-4.743	-4.149	-3.692	-3.246	-5.122	-4.194	-3.230
10	-77	-3.321	-3.418	-6.112	-4.897	-4.280	-3.813	-3.098	-4.875	-3.882	-3.182
10	-76	-3.338	-3.361	-6.065	-4.989	-4.378	-3.875	-2.930	-4.591	-3.517	-3.104
10	-75	-3.357	-3.326	-6.025	-5.034	-4.425	-3.897	-2.778	-4.342	-3.223	-3.013
10	-74	-3.367	-3.290	-5.995	-5.083	-4.427	-3.935	-2.669	-4.187	-3.120	-2.944
10	-73	-3.369	-3.254	-5.974	-5.141	-4.439	-3.983	-2.586	-4.081	-3.101	-2.845
10	-72	-3.376	-3.231	-5.959	-5.201	-4.454	-4.035	-2.515	-3.980	-3.071	-2.741
10	-71	-3.381	-3.229	-5.939	-5.255	-4.466	-4.085	-2.451	-3.872	-3.015	-2.618
10	-70	-3.397	-3.241	-5.928	-5.311	-4.480	-4.129	-2.403	-3.775	-2.947	-2.474
10	-69	-3.409	-3.254	-5.926	-5.420	-4.520	-4.138	-2.339	-3.725	-2.903	-2.346
10	-68	-3.415	-3.262	-5.928	-5.543	-4.574	-4.155	-2.259	-3.710	-2.882	-2.270
10	-67	-3.410	-3.260	-5.934	-5.660	-4.638	-4.180	-2.180	-3.687	-2.871	-2.198
10	-66	-3.408	-3.235	-5.924	-5.760	-4.702	-4.208	-2.097	-3.637	-2.842	-2.105
10	-65	-3.415	-3.199	-5.878	-5.842	-4.764	-4.236	-2.011	-3.556	-2.789	-1.978
10	-64	-3.421	-3.169	-5.841	-5.928	-4.824	-4.277	-1.930	-3.466	-2.724	-1.849
10	-63	-3.423	-3.143	-5.811	-6.030	-4.891	-4.356	-1.883	-3.421	-2.665	-1.736
10	-62	-3.423	-3.125	-5.788	-6.147	-4.968	-4.447	-1.841	-3.388	-2.610	-1.612
10	-61	-3.414	-3.106	-5.763	-6.263	-5.044	-4.540	-1.804	-3.349	-2.541	-1.476
10	-60	-3.409	-3.082	-5.712	-6.358	-5.102	-4.622	-1.770	-3.299	-2.457	-1.314
10	-59	-3.402	-3.060	-5.663	-6.446	-5.151	-4.691	-1.740	-3.241	-2.363	-1.145
10	-58	-3.396	-3.038	-5.615	-6.552	-5.210	-4.739	-1.683	-3.179	-2.277	-1.000
10	-57	-3.389	-3.016	-5.570	-6.667	-5.273	-4.796	-1.623	-3.123	-2.197	-0.915
10	-56	-3.386	-2.994	-5.531	-6.785	-5.334	-4.856	-1.569	-3.063	-2.103	-0.830
10	-55	-3.391	-2.962	-5.468	-6.902	-5.382	-4.914	-1.527	-3.000	-1.996	-0.719
10	-54	-3.396	-2.930	-5.404	-7.001	-5.425	-4.973	-1.492	-2.952	-1.898	-0.598
10	-53	-3.402	-2.898	-5.340	-7.092	-5.542	-5.036	-1.445	-2.924	-1.838	-0.489
10	-52	-3.415	-2.872	-5.281	-7.195	-5.664	-5.104	-1.389	-2.903	-1.830	-0.385
10	-51	-3.424	-2.852	-5.227	-7.299	-5.777	-5.175	-1.335	-2.876	-1.814	-0.276
10	-50	-3.416	-2.823	-5.163	-7.375	-5.882	-5.241	-1.285	-2.837	-1.787	-0.138
10	-49	-3.404	-2.789	-5.093	-7.432	-5.990	-5.304	-1.241	-2.804	-1.757	0.021
10	-48	-3.390	-2.750	-5.018	-7.542	-6.100	-5.374	-1.200	-2.797	-1.730	0.168
10	-47	-3.380	-2.711	-4.938	-7.648	-6.224	-5.463	-1.153	-2.804	-1.734	0.265
10	-46	-3.371	-2.676	-4.857	-7.745	-6.348	-5.553	-1.107	-2.816	-1.735	0.359
10	-45	-3.358	-2.630	-4.771	-7.846	-6.455	-5.635	-1.064	-2.826	-1.721	0.484
10	-44	-3.338	-2.571	-4.679	-7.961	-6.549	-5.703	-1.021	-2.831	-1.696	0.633

10	-43	-3.313	-2.505	-4.587	-8.035	-6.643	-5.782	-0.993	-2.875	-1.666	0.779
10	-42	-3.287	-2.437	-4.496	-8.104	-6.759	-5.896	-1.005	-2.950	-1.652	0.864
10	-41	-3.266	-2.375	-4.412	-8.174	-6.871	-6.006	-1.024	-3.040	-1.641	0.905
10	-40	-3.254	-2.334	-4.372	-8.156	-6.944	-6.099	-1.045	-3.145	-1.619	0.969
10	-39	-3.233	-2.275	-4.349	-8.034	-6.945	-6.163	-1.072	-3.254	-1.625	1.054
10	-38	-3.205	-2.183	-4.314	-7.892	-6.899	-6.178	-1.140	-3.380	-1.688	1.148
10	-37	-3.184	-2.058	-4.252	-7.817	-6.863	-6.162	-1.237	-3.507	-1.781	1.211
10	-36	-3.179	-1.971	-4.173	-7.793	-6.858	-6.142	-1.332	-3.649	-1.842	1.264
10	-35	-3.185	-1.985	-4.094	-7.825	-6.876	-6.098	-1.443	-3.795	-1.867	1.325
10	-34	-3.186	-2.028	-3.982	-7.910	-6.914	-6.020	-1.569	-3.912	-1.849	1.407
10	-33	-3.182	-2.066	-3.819	-7.916	-6.898	-5.915	-1.619	-3.897	-1.785	1.485
10	-32	-3.176	-2.097	-3.599	-7.860	-6.848	-5.812	-1.580	-3.726	-1.747	1.525
10	-31	-3.171	-2.118	-3.369	-7.751	-6.788	-5.737	-1.517	-3.504	-1.719	1.559
10	-30	-3.162	-2.112	-3.324	-7.565	-6.687	-5.682	-1.424	-3.258	-1.689	1.580
10	-29	-3.148	-2.078	-3.424	-7.374	-6.560	-5.642	-1.332	-3.016	-1.666	1.606
10	-28	-3.124	-2.027	-3.539	-7.257	-6.461	-5.625	-1.315	-2.972	-1.701	1.636
10	-27	-3.095	-1.964	-3.654	-7.157	-6.361	-5.609	-1.348	-3.218	-1.881	1.663
10	-26	-3.073	-1.918	-3.763	-7.078	-6.255	-5.593	-1.371	-3.508	-2.122	1.676
10	-25	-3.039	-1.865	-3.794	-6.984	-6.136	-5.570	-1.407	-3.797	-2.347	1.714
10	-24	-2.988	-1.785	-3.742	-6.779	-6.003	-5.550	-1.434	-4.050	-2.555	1.766
10	-23	-2.919	-1.683	-3.642	-6.567	-5.896	-5.533	-1.429	-4.148	-2.735	1.813
10	-22	-2.833	-1.559	-3.501	-6.417	-5.819	-5.519	-1.409	-4.121	-2.844	1.834
10	-21	-2.762	-1.437	-3.336	-6.305	-5.751	-5.492	-1.410	-4.068	-2.900	1.839
10	-20	-2.717	-1.390	-3.255	-6.222	-5.668	-5.450	-1.439	-4.026	-2.895	1.864
10	-19	-2.675	-1.384	-3.256	-6.131	-5.554	-5.381	-1.484	-4.017	-2.822	1.888
10	-18	-2.629	-1.384	-3.267	-6.010	-5.430	-5.279	-1.549	-4.018	-2.779	1.910
10	-17	-2.579	-1.389	-3.281	-5.892	-5.315	-5.164	-1.572	-4.025	-2.797	1.913
10	-16	-2.525	-1.401	-3.294	-5.794	-5.232	-5.060	-1.559	-4.036	-2.846	1.910
10	-15	-2.483	-1.398	-3.282	-5.711	-5.190	-4.981	-1.518	-4.007	-2.855	1.938
10	-14	-2.441	-1.371	-3.241	-5.663	-5.167	-4.922	-1.466	-3.929	-2.843	1.999
10	-13	-2.397	-1.333	-3.194	-5.596	-5.119	-4.893	-1.467	-3.883	-2.832	2.073
10	-12	-2.347	-1.282	-3.147	-5.508	-5.057	-4.845	-1.524	-3.936	-2.899	2.060
10	-11	-2.296	-1.224	-3.094	-5.421	-5.001	-4.785	-1.577	-4.016	-2.967	2.036
10	-10	-2.245	-1.198	-3.045	-5.334	-4.931	-4.702	-1.624	-4.094	-2.985	2.041
10	-9	-2.187	-1.183	-3.004	-5.234	-4.855	-4.595	-1.672	-4.191	-2.947	2.069
10	-8	-2.125	-1.164	-2.960	-5.168	-4.794	-4.494	-1.707	-4.263	-2.889	2.121
10	-7	-2.058	-1.139	-2.910	-5.109	-4.722	-4.417	-1.734	-4.291	-2.972	2.097
10	-6	-2.002	-1.114	-2.859	-5.046	-4.642	-4.340	-1.753	-4.308	-3.076	2.059
10	-5	-2.003	-1.101	-2.825	-4.977	-4.559	-4.254	-1.762	-4.300	-3.141	2.057
10	-4	-2.003	-1.087	-2.816	-4.917	-4.460	-4.142	-1.765	-4.276	-3.184	2.102
10	-3	-1.994	-1.063	-2.803	-4.890	-4.401	-4.066	-1.780	-4.283	-3.236	2.177
10	-2	-1.978	-1.031	-2.787	-4.889	-4.384	-4.068	-1.841	-4.274	-3.334	2.142
10	-1	-1.955	-0.990	-2.772	-4.869	-4.351	-4.057	-1.899	-4.286	-3.468	2.002
10	0	-1.953	-0.975	-2.771	-4.842	-4.302	-4.025	-1.939	-4.294	-3.559	1.895
10	1	-1.960	-0.992	-2.780	-4.813	-4.238	-3.976	-1.964	-4.300	-3.616	1.813
10	2	-1.958	-0.999	-2.786	-4.769	-4.159	-3.912	-1.973	-4.309	-3.646	1.752
10	3	-1.950	-0.999	-2.790	-4.710	-4.068	-3.835	-1.970	-4.323	-3.659	1.712
10	4	-1.935	-0.992	-2.792	-4.634	-3.962	-3.743	-1.955	-4.344	-3.657	1.692
10	5	-1.913	-0.980	-2.793	-4.535	-3.832	-3.628	-1.928	-4.374	-3.637	1.700
10	6	-1.884	-0.964	-2.802	-4.436	-3.688	-3.483	-1.893	-4.427	-3.597	1.749

10	7	-1.846	-0.943	-2.809	-4.376	-3.600	-3.366	-1.867	-4.500	-3.536	1.861
10	8	-1.800	-0.914	-2.810	-4.342	-3.562	-3.323	-1.910	-4.564	-3.510	1.963
10	9	-1.753	-0.874	-2.799	-4.293	-3.516	-3.278	-1.964	-4.612	-3.528	1.891
10	10	-1.740	-0.851	-2.787	-4.216	-3.450	-3.215	-2.012	-4.663	-3.526	1.838
10	11	-1.755	-0.874	-2.816	-4.125	-3.372	-3.144	-2.055	-4.709	-3.497	1.815
10	12	-1.760	-0.893	-2.847	-4.078	-3.306	-3.072	-2.093	-4.765	-3.450	1.832
10	13	-1.752	-0.905	-2.876	-4.074	-3.265	-3.014	-2.116	-4.805	-3.434	1.843
10	14	-1.734	-0.910	-2.898	-4.068	-3.204	-2.949	-2.130	-4.825	-3.446	1.772
10	15	-1.738	-0.932	-2.914	-4.044	-3.113	-2.857	-2.143	-4.864	-3.459	1.712
10	16	-1.759	-0.980	-2.944	-4.013	-3.009	-2.744	-2.160	-4.906	-3.465	1.680
10	17	-1.773	-1.025	-2.980	-4.007	-2.944	-2.655	-2.184	-4.935	-3.463	1.680
10	18	-1.776	-1.060	-3.014	-4.009	-2.938	-2.616	-2.211	-4.938	-3.490	1.672
10	19	-1.771	-1.082	-3.038	-3.986	-2.941	-2.577	-2.225	-4.944	-3.540	1.604
10	20	-1.769	-1.096	-3.051	-3.935	-2.929	-2.526	-2.235	-4.976	-3.575	1.539
10	21	-1.779	-1.130	-3.078	-3.866	-2.887	-2.452	-2.249	-5.027	-3.586	1.505
10	22	-1.786	-1.171	-3.115	-3.826	-2.846	-2.383	-2.271	-5.091	-3.562	1.504
10	23	-1.780	-1.203	-3.149	-3.825	-2.831	-2.371	-2.313	-5.135	-3.528	1.526
10	24	-1.763	-1.220	-3.171	-3.830	-2.830	-2.396	-2.347	-5.130	-3.506	1.485
10	25	-1.749	-1.234	-3.182	-3.805	-2.812	-2.408	-2.378	-5.128	-3.501	1.415
10	26	-1.758	-1.272	-3.212	-3.756	-2.762	-2.388	-2.414	-5.145	-3.496	1.363
10	27	-1.769	-1.326	-3.265	-3.729	-2.720	-2.359	-2.453	-5.163	-3.472	1.335
10	28	-1.767	-1.370	-3.318	-3.760	-2.722	-2.355	-2.484	-5.162	-3.453	1.332
10	29	-1.755	-1.402	-3.363	-3.814	-2.747	-2.365	-2.494	-5.151	-3.467	1.304
10	30	-1.748	-1.427	-3.398	-3.839	-2.754	-2.365	-2.495	-5.134	-3.486	1.243
10	31	-1.755	-1.469	-3.443	-3.820	-2.733	-2.341	-2.504	-5.130	-3.495	1.191
10	32	-1.768	-1.527	-3.510	-3.801	-2.721	-2.313	-2.527	-5.128	-3.488	1.159
10	33	-1.773	-1.583	-3.581	-3.815	-2.750	-2.302	-2.583	-5.139	-3.477	1.149
10	34	-1.767	-1.626	-3.645	-3.848	-2.790	-2.308	-2.650	-5.137	-3.458	1.122
10	35	-1.764	-1.656	-3.693	-3.866	-2.817	-2.307	-2.700	-5.118	-3.406	1.062
10	36	-1.776	-1.692	-3.748	-3.858	-2.814	-2.280	-2.753	-5.107	-3.343	0.992
10	37	-1.793	-1.736	-3.815	-3.867	-2.806	-2.242	-2.802	-5.106	-3.258	0.934
10	38	-1.807	-1.784	-3.891	-3.905	-2.841	-2.258	-2.821	-5.085	-3.185	0.894
10	39	-1.812	-1.824	-3.964	-3.943	-2.888	-2.282	-2.815	-5.062	-3.145	0.840
10	40	-1.809	-1.866	-4.036	-3.969	-2.938	-2.306	-2.796	-5.044	-3.130	0.767
10	41	-1.803	-1.924	-4.117	-3.960	-2.974	-2.321	-2.785	-5.023	-3.108	0.684
10	42	-1.797	-1.993	-4.205	-3.984	-3.017	-2.338	-2.787	-5.000	-3.079	0.610
10	43	-1.792	-2.066	-4.299	-4.057	-3.080	-2.404	-2.757	-4.975	-3.120	0.578
10	44	-1.785	-2.133	-4.388	-4.129	-3.110	-2.444	-2.752	-4.956	-3.186	0.578
10	45	-1.779	-2.190	-4.467	-4.196	-3.125	-2.467	-2.765	-4.943	-3.211	0.559
10	46	-1.775	-2.240	-4.542	-4.241	-3.119	-2.472	-2.783	-4.925	-3.210	0.522
10	47	-1.776	-2.294	-4.627	-4.259	-3.092	-2.456	-2.811	-4.899	-3.179	0.483
10	48	-1.778	-2.358	-4.720	-4.261	-3.057	-2.426	-2.834	-4.861	-3.118	0.443
10	49	-1.776	-2.421	-4.815	-4.327	-3.067	-2.423	-2.821	-4.819	-3.038	0.386
10	50	-1.767	-2.483	-4.905	-4.407	-3.102	-2.466	-2.722	-4.795	-3.072	0.329
10	51	-1.752	-2.539	-4.992	-4.469	-3.121	-2.494	-2.627	-4.764	-3.126	0.274
10	52	-1.741	-2.586	-5.083	-4.509	-3.127	-2.507	-2.542	-4.715	-3.154	0.210
10	53	-1.733	-2.633	-5.178	-4.532	-3.140	-2.509	-2.476	-4.652	-3.158	0.143
10	54	-1.724	-2.677	-5.273	-4.566	-3.179	-2.503	-2.438	-4.597	-3.145	0.075
10	55	-1.715	-2.716	-5.365	-4.617	-3.236	-2.533	-2.393	-4.605	-3.155	0.016
10	56	-1.713	-2.752	-5.445	-4.654	-3.279	-2.542	-2.349	-4.623	-3.180	-0.017

10	57	-1.723	-2.790	-5.513	-4.677	-3.302	-2.532	-2.312	-4.626	-3.177	-0.062
10	58	-1.737	-2.830	-5.579	-4.687	-3.290	-2.513	-2.287	-4.616	-3.140	-0.117
10	59	-1.748	-2.870	-5.647	-4.692	-3.270	-2.514	-2.286	-4.604	-3.088	-0.181
10	60	-1.758	-2.907	-5.711	-4.697	-3.281	-2.591	-2.223	-4.578	-3.109	-0.245
10	61	-1.748	-2.940	-5.778	-4.685	-3.276	-2.653	-2.165	-4.539	-3.183	-0.296
10	62	-1.724	-2.966	-5.842	-4.653	-3.256	-2.697	-2.118	-4.488	-3.224	-0.352
10	63	-1.698	-2.987	-5.894	-4.620	-3.243	-2.726	-2.077	-4.421	-3.231	-0.409
10	64	-1.671	-3.007	-5.941	-4.623	-3.264	-2.751	-2.024	-4.344	-3.246	-0.476
10	65	-1.645	-3.025	-5.982	-4.644	-3.326	-2.798	-1.934	-4.266	-3.293	-0.538
10	66	-1.627	-3.040	-6.017	-4.651	-3.370	-2.834	-1.845	-4.179	-3.349	-0.573
10	67	-1.626	-3.056	-6.054	-4.642	-3.396	-2.857	-1.767	-4.076	-3.378	-0.615
10	68	-1.633	-3.076	-6.099	-4.629	-3.402	-2.872	-1.701	-3.955	-3.380	-0.662
10	69	-1.638	-3.095	-6.146	-4.635	-3.409	-2.900	-1.653	-3.838	-3.359	-0.700
10	70	-1.640	-3.114	-6.191	-4.658	-3.432	-2.959	-1.618	-3.755	-3.321	-0.721
10	71	-1.638	-3.130	-6.233	-4.673	-3.443	-3.016	-1.590	-3.698	-3.277	-0.741
10	72	-1.634	-3.146	-6.261	-4.677	-3.442	-3.059	-1.569	-3.639	-3.217	-0.766
10	73	-1.627	-3.163	-6.280	-4.681	-3.436	-3.091	-1.553	-3.573	-3.141	-0.796
10	74	-1.619	-3.182	-6.291	-4.689	-3.441	-3.116	-1.539	-3.506	-3.054	-0.833
10	75	-1.611	-3.202	-6.300	-4.702	-3.472	-3.138	-1.513	-3.472	-2.989	-0.859
10	76	-1.601	-3.221	-6.307	-4.699	-3.502	-3.149	-1.481	-3.450	-2.952	-0.863
10	77	-1.593	-3.237	-6.317	-4.679	-3.522	-3.150	-1.449	-3.417	-2.897	-0.867
10	78	-1.589	-3.252	-6.340	-4.645	-3.534	-3.147	-1.414	-3.377	-2.828	-0.878
10	79	-1.585	-3.267	-6.367	-4.631	-3.556	-3.148	-1.369	-3.335	-2.755	-0.891
10	80	-1.579	-3.282	-6.391	-4.638	-3.587	-3.173	-1.339	-3.293	-2.713	-0.923
10	81	-1.573	-3.296	-6.414	-4.642	-3.604	-3.203	-1.317	-3.252	-2.700	-0.981
10	82	-1.567	-3.308	-6.436	-4.645	-3.607	-3.221	-1.298	-3.201	-2.688	-1.046
10	83	-1.562	-3.318	-6.468	-4.650	-3.604	-3.232	-1.282	-3.139	-2.666	-1.114
10	84	-1.555	-3.327	-6.500	-4.647	-3.613	-3.254	-1.262	-3.068	-2.634	-1.184
10	85	-1.547	-3.334	-6.529	-4.641	-3.631	-3.303	-1.232	-3.009	-2.589	-1.246
10	86	-1.538	-3.341	-6.555	-4.629	-3.637	-3.346	-1.192	-2.966	-2.523	-1.314
10	87	-1.529	-3.351	-6.581	-4.601	-3.634	-3.384	-1.146	-2.925	-2.450	-1.377
10	88	-1.524	-3.368	-6.606	-4.572	-3.625	-3.416	-1.095	-2.873	-2.363	-1.444
10	89	-1.520	-3.387	-6.625	-4.557	-3.618	-3.450	-1.040	-2.814	-2.270	-1.512
10	90	-1.515	-3.405	-6.636	-4.553	-3.637	-3.490	-1.017	-2.793	-2.203	-1.584
10	91	-1.508	-3.420	-6.640	-4.542	-3.675	-3.539	-1.003	-2.787	-2.182	-1.675
10	92	-1.500	-3.430	-6.636	-4.524	-3.709	-3.578	-0.986	-2.771	-2.172	-1.770
10	93	-1.489	-3.430	-6.626	-4.501	-3.741	-3.611	-0.966	-2.741	-2.151	-1.869
10	94	-1.476	-3.419	-6.620	-4.481	-3.779	-3.646	-0.946	-2.699	-2.118	-1.974
10	95	-1.461	-3.408	-6.619	-4.481	-3.810	-3.681	-0.940	-2.651	-2.084	-2.082
10	96	-1.446	-3.395	-6.619	-4.490	-3.825	-3.719	-0.955	-2.603	-2.053	-2.172
10	97	-1.434	-3.381	-6.621	-4.493	-3.832	-3.763	-0.973	-2.571	-2.012	-2.244
10	98	-1.430	-3.370	-6.634	-4.499	-3.836	-3.804	-0.985	-2.535	-1.960	-2.309
10	99	-1.431	-3.364	-6.658	-4.514	-3.840	-3.850	-0.990	-2.492	-1.905	-2.372
10	100	-1.433	-3.360	-6.681	-4.535	-3.858	-3.903	-0.988	-2.439	-1.850	-2.431
10	101	-1.433	-3.356	-6.702	-4.560	-3.897	-3.948	-0.981	-2.374	-1.810	-2.514
10	102	-1.430	-3.352	-6.716	-4.580	-3.931	-3.972	-0.975	-2.303	-1.792	-2.611
10	103	-1.431	-3.348	-6.730	-4.596	-3.958	-3.987	-0.968	-2.230	-1.784	-2.708
10	104	-1.431	-3.336	-6.739	-4.612	-3.988	-3.995	-0.956	-2.159	-1.768	-2.805
10	105	-1.431	-3.317	-6.745	-4.646	-4.020	-4.007	-0.949	-2.097	-1.747	-2.898
10	106	-1.428	-3.294	-6.749	-4.680	-4.036	-4.016	-0.955	-2.060	-1.728	-2.965

10	107	-1.417	-3.267	-6.749	-4.703	-4.040	-4.016	-0.964	-2.041	-1.714	-3.012
10	108	-1.393	-3.236	-6.737	-4.718	-4.042	-4.016	-0.971	-2.027	-1.701	-3.045
10	109	-1.361	-3.208	-6.725	-4.732	-4.046	-4.027	-0.977	-2.007	-1.688	-3.077
10	110	-1.329	-3.182	-6.714	-4.752	-4.064	-4.049	-0.988	-1.993	-1.679	-3.112
10	111	-1.298	-3.155	-6.698	-4.760	-4.099	-4.083	-0.994	-2.007	-1.692	-3.170
10	112	-1.267	-3.124	-6.678	-4.764	-4.129	-4.105	-0.995	-2.042	-1.728	-3.239
10	113	-1.244	-3.093	-6.662	-4.764	-4.146	-4.110	-0.993	-2.086	-1.780	-3.310
10	114	-1.230	-3.059	-6.645	-4.761	-4.161	-4.108	-0.991	-2.122	-1.833	-3.378
10	115	-1.219	-3.020	-6.622	-4.755	-4.177	-4.118	-0.993	-2.155	-1.879	-3.456
10	116	-1.209	-2.980	-6.599	-4.740	-4.189	-4.135	-1.006	-2.191	-1.918	-3.547
10	117	-1.197	-2.937	-6.573	-4.707	-4.191	-4.148	-1.028	-2.225	-1.969	-3.620
10	118	-1.185	-2.893	-6.551	-4.665	-4.188	-4.157	-1.046	-2.268	-2.040	-3.670
10	119	-1.171	-2.857	-6.539	-4.622	-4.178	-4.158	-1.060	-2.319	-2.120	-3.705
10	120	-1.153	-2.828	-6.540	-4.589	-4.160	-4.150	-1.075	-2.372	-2.214	-3.728
10	121	-1.135	-2.805	-6.547	-4.571	-4.129	-4.128	-1.096	-2.419	-2.326	-3.738
10	122	-1.118	-2.780	-6.547	-4.560	-4.076	-4.086	-1.127	-2.468	-2.440	-3.754
10	123	-1.102	-2.755	-6.539	-4.544	-4.007	-4.026	-1.162	-2.519	-2.551	-3.787
10	124	-1.090	-2.727	-6.524	-4.515	-3.932	-3.960	-1.200	-2.569	-2.647	-3.814
10	125	-1.081	-2.694	-6.499	-4.464	-3.862	-3.882	-1.240	-2.629	-2.736	-3.842
10	126	-1.072	-2.661	-6.472	-4.391	-3.797	-3.790	-1.282	-2.700	-2.830	-3.875
10	127	-1.062	-2.626	-6.447	-4.300	-3.732	-3.691	-1.320	-2.784	-2.932	-3.901
10	128	-1.051	-2.591	-6.429	-4.200	-3.664	-3.586	-1.359	-2.879	-3.039	-3.917
10	129	-1.039	-2.556	-6.416	-4.104	-3.591	-3.480	-1.404	-2.967	-3.153	-3.928
10	130	-1.030	-2.525	-6.405	-4.035	-3.516	-3.389	-1.452	-3.052	-3.276	-3.936
10	131	-1.022	-2.494	-6.391	-3.978	-3.439	-3.313	-1.499	-3.144	-3.405	-3.947
10	132	-1.014	-2.464	-6.373	-3.919	-3.359	-3.242	-1.548	-3.243	-3.537	-3.953
10	133	-1.008	-2.435	-6.348	-3.856	-3.273	-3.174	-1.595	-3.343	-3.667	-3.950
10	134	-1.003	-2.408	-6.318	-3.782	-3.181	-3.104	-1.638	-3.450	-3.792	-3.943
10	135	-0.998	-2.382	-6.288	-3.689	-3.090	-3.032	-1.669	-3.567	-3.920	-3.930
10	136	-0.993	-2.357	-6.263	-3.591	-3.005	-2.958	-1.688	-3.682	-4.057	-3.902
10	137	-0.989	-2.335	-6.243	-3.491	-2.924	-2.886	-1.710	-3.795	-4.208	-3.857
10	138	-0.984	-2.315	-6.229	-3.393	-2.845	-2.810	-1.735	-3.907	-4.366	-3.778
10	139	-0.981	-2.299	-6.225	-3.294	-2.760	-2.721	-1.763	-4.015	-4.523	-3.668
10	140	-0.980	-2.284	-6.225	-3.214	-2.681	-2.628	-1.793	-4.114	-4.674	-3.534
10	141	-0.983	-2.271	-6.227	-3.151	-2.614	-2.546	-1.833	-4.205	-4.816	-3.395
10	142	-0.988	-2.260	-6.227	-3.092	-2.544	-2.479	-1.872	-4.283	-4.940	-3.267
10	143	-0.996	-2.247	-6.219	-3.033	-2.466	-2.415	-1.914	-4.354	-5.068	-3.173
10	144	-1.006	-2.233	-6.202	-2.966	-2.381	-2.349	-1.959	-4.428	-5.216	-3.144
10	145	-1.012	-2.217	-6.180	-2.884	-2.289	-2.277	-2.005	-4.507	-5.376	-3.151
10	146	-1.015	-2.195	-6.152	-2.794	-2.192	-2.199	-2.052	-4.591	-5.527	-3.168
10	147	-1.018	-2.169	-6.124	-2.710	-2.103	-2.119	-2.103	-4.685	-5.674	-3.185
10	148	-1.021	-2.144	-6.101	-2.630	-2.027	-2.042	-2.150	-4.780	-5.811	-3.194
10	149	-1.025	-2.122	-6.079	-2.546	-1.957	-1.966	-2.188	-4.876	-5.915	-3.157
10	150	-1.025	-2.100	-6.060	-2.468	-1.886	-1.888	-2.215	-4.976	-5.993	-3.053
10	151	-1.021	-2.076	-6.041	-2.398	-1.820	-1.820	-2.232	-5.073	-6.065	-2.906
10	152	-1.016	-2.057	-6.022	-2.333	-1.764	-1.763	-2.240	-5.154	-6.119	-2.737
10	153	-1.014	-2.044	-6.003	-2.275	-1.713	-1.711	-2.247	-5.221	-6.151	-2.560
10	154	-1.017	-2.038	-5.987	-2.213	-1.662	-1.663	-2.264	-5.283	-6.171	-2.405
10	155	-1.019	-2.033	-5.969	-2.150	-1.605	-1.617	-2.294	-5.331	-6.165	-2.307
10	156	-1.017	-2.026	-5.948	-2.091	-1.543	-1.571	-2.335	-5.361	-6.115	-2.249

10	157	-1.013	-2.018	-5.926	-2.035	-1.479	-1.530	-2.379	-5.361	-6.031	-2.193
10	158	-1.012	-2.007	-5.902	-1.979	-1.411	-1.489	-2.426	-5.337	-5.921	-2.138
10	159	-1.017	-1.994	-5.881	-1.919	-1.342	-1.451	-2.473	-5.325	-5.811	-2.090
10	160	-1.023	-1.984	-5.864	-1.851	-1.278	-1.415	-2.515	-5.331	-5.736	-2.046
10	161	-1.029	-1.974	-5.852	-1.778	-1.218	-1.374	-2.548	-5.352	-5.715	-1.985
10	162	-1.030	-1.963	-5.838	-1.711	-1.160	-1.326	-2.572	-5.368	-5.737	-1.906
10	163	-1.031	-1.954	-5.824	-1.653	-1.101	-1.276	-2.587	-5.366	-5.748	-1.821
10	164	-1.038	-1.952	-5.814	-1.596	-1.043	-1.225	-2.603	-5.344	-5.751	-1.732
10	165	-1.050	-1.958	-5.811	-1.538	-0.987	-1.171	-2.622	-5.312	-5.752	-1.662
10	166	-1.062	-1.965	-5.810	-1.479	-0.945	-1.121	-2.647	-5.276	-5.723	-1.625
10	167	-1.075	-1.971	-5.812	-1.419	-0.914	-1.082	-2.680	-5.237	-5.660	-1.605
10	168	-1.090	-1.979	-5.814	-1.362	-0.887	-1.050	-2.716	-5.187	-5.583	-1.582
10	169	-1.103	-1.988	-5.813	-1.316	-0.863	-1.020	-2.747	-5.125	-5.501	-1.550
10	170	-1.116	-1.999	-5.808	-1.280	-0.837	-0.993	-2.771	-5.061	-5.427	-1.527
10	171	-1.130	-2.014	-5.799	-1.251	-0.804	-0.970	-2.797	-4.994	-5.345	-1.503
10	172	-1.146	-2.030	-5.788	-1.228	-0.772	-0.952	-2.832	-4.913	-5.249	-1.479
10	173	-1.167	-2.048	-5.779	-1.201	-0.747	-0.936	-2.868	-4.818	-5.146	-1.455
10	174	-1.196	-2.064	-5.773	-1.170	-0.728	-0.923	-2.890	-4.720	-5.045	-1.432
10	175	-1.229	-2.078	-5.767	-1.138	-0.713	-0.913	-2.895	-4.633	-4.957	-1.422
10	176	-1.258	-2.088	-5.760	-1.108	-0.692	-0.897	-2.886	-4.565	-4.877	-1.431
10	177	-1.280	-2.098	-5.754	-1.083	-0.665	-0.869	-2.874	-4.517	-4.789	-1.449
10	178	-1.294	-2.108	-5.750	-1.059	-0.631	-0.831	-2.854	-4.473	-4.689	-1.452
10	179	-1.302	-2.118	-5.743	-1.040	-0.595	-0.787	-2.822	-4.419	-4.594	-1.434
10	180	-1.310	-2.130	-5.737	-1.026	-0.561	-0.739	-2.791	-4.363	-4.508	-1.405
11	-180	-1.075	-1.860	-5.342	-0.928	-0.522	-0.745	-2.881	-4.037	-3.818	-1.347
11	-179	-1.084	-1.874	-5.338	-0.916	-0.501	-0.699	-2.861	-3.993	-3.745	-1.328
11	-178	-1.102	-1.888	-5.340	-0.900	-0.482	-0.655	-2.849	-3.957	-3.671	-1.316
11	-177	-1.130	-1.907	-5.345	-0.879	-0.461	-0.615	-2.844	-3.921	-3.597	-1.307
11	-176	-1.164	-1.929	-5.352	-0.856	-0.435	-0.585	-2.833	-3.878	-3.521	-1.297
11	-175	-1.199	-1.953	-5.357	-0.837	-0.410	-0.570	-2.810	-3.841	-3.461	-1.280
11	-174	-1.233	-1.979	-5.361	-0.815	-0.387	-0.558	-2.774	-3.811	-3.433	-1.267
11	-173	-1.261	-2.005	-5.366	-0.789	-0.362	-0.545	-2.737	-3.776	-3.416	-1.260
11	-172	-1.282	-2.026	-5.371	-0.760	-0.331	-0.525	-2.704	-3.734	-3.395	-1.251
11	-171	-1.300	-2.040	-5.375	-0.736	-0.295	-0.493	-2.676	-3.682	-3.358	-1.234
11	-170	-1.318	-2.049	-5.376	-0.725	-0.263	-0.453	-2.655	-3.620	-3.303	-1.214
11	-169	-1.336	-2.056	-5.377	-0.724	-0.235	-0.416	-2.651	-3.574	-3.234	-1.210
11	-168	-1.355	-2.065	-5.384	-0.722	-0.211	-0.386	-2.649	-3.537	-3.159	-1.225
11	-167	-1.384	-2.081	-5.402	-0.711	-0.191	-0.361	-2.643	-3.502	-3.073	-1.249
11	-166	-1.423	-2.107	-5.429	-0.690	-0.172	-0.342	-2.624	-3.458	-2.971	-1.262
11	-165	-1.463	-2.134	-5.455	-0.665	-0.157	-0.328	-2.595	-3.408	-2.861	-1.242
11	-164	-1.504	-2.162	-5.477	-0.649	-0.141	-0.325	-2.566	-3.367	-2.776	-1.201
11	-163	-1.545	-2.196	-5.498	-0.640	-0.115	-0.318	-2.543	-3.340	-2.732	-1.168
11	-162	-1.586	-2.241	-5.523	-0.633	-0.080	-0.306	-2.526	-3.321	-2.707	-1.147
11	-161	-1.624	-2.291	-5.546	-0.624	-0.044	-0.293	-2.512	-3.294	-2.685	-1.125
11	-160	-1.659	-2.340	-5.561	-0.621	-0.021	-0.284	-2.504	-3.244	-2.630	-1.067
11	-159	-1.691	-2.384	-5.564	-0.613	-0.027	-0.290	-2.491	-3.145	-2.540	-0.978
11	-158	-1.726	-2.411	-5.548	-0.595	-0.042	-0.303	-2.461	-2.993	-2.429	-0.891
11	-157	-1.770	-2.414	-5.509	-0.565	-0.051	-0.313	-2.410	-2.813	-2.327	-0.838
11	-156	-1.831	-2.400	-5.441	-0.531	-0.048	-0.317	-2.337	-2.608	-2.233	-0.817
11	-155	-1.895	-2.390	-5.365	-0.504	-0.033	-0.310	-2.235	-2.403	-2.126	-0.798

11	-154	-1.957	-2.389	-5.292	-0.516	-0.014	-0.300	-2.124	-2.238	-2.015	-0.787
11	-153	-2.014	-2.393	-5.225	-0.547	0.000	-0.288	-2.047	-2.172	-1.928	-0.781
11	-152	-2.063	-2.405	-5.182	-0.585	0.010	-0.272	-1.998	-2.153	-1.863	-0.775
11	-151	-2.115	-2.384	-5.148	-0.623	0.013	-0.253	-1.972	-2.153	-1.800	-0.758
11	-150	-2.172	-2.328	-5.098	-0.661	0.002	-0.243	-1.954	-2.143	-1.734	-0.730
11	-149	-2.231	-2.251	-5.031	-0.706	-0.041	-0.262	-1.960	-2.126	-1.685	-0.713
11	-148	-2.282	-2.172	-4.949	-0.750	-0.100	-0.301	-1.997	-2.121	-1.666	-0.736
11	-147	-2.330	-2.124	-4.886	-0.787	-0.156	-0.340	-2.035	-2.133	-1.649	-0.790
11	-146	-2.366	-2.127	-4.865	-0.808	-0.205	-0.374	-2.070	-2.148	-1.625	-0.859
11	-145	-2.398	-2.161	-4.900	-0.824	-0.245	-0.398	-2.087	-2.152	-1.604	-0.934
11	-144	-2.428	-2.183	-4.942	-0.843	-0.279	-0.415	-2.081	-2.151	-1.595	-1.016
11	-143	-2.453	-2.193	-4.980	-0.870	-0.308	-0.432	-2.062	-2.162	-1.605	-1.114
11	-142	-2.476	-2.193	-5.008	-0.905	-0.328	-0.450	-2.060	-2.189	-1.625	-1.232
11	-141	-2.497	-2.185	-5.026	-0.937	-0.339	-0.463	-2.070	-2.222	-1.633	-1.350
11	-140	-2.519	-2.186	-5.024	-0.963	-0.348	-0.474	-2.085	-2.250	-1.625	-1.458
11	-139	-2.544	-2.201	-5.018	-0.989	-0.362	-0.490	-2.105	-2.272	-1.613	-1.548
11	-138	-2.565	-2.212	-5.003	-1.013	-0.387	-0.524	-2.152	-2.296	-1.612	-1.622
11	-137	-2.583	-2.215	-4.981	-1.030	-0.420	-0.567	-2.211	-2.330	-1.626	-1.701
11	-136	-2.600	-2.222	-4.971	-1.039	-0.449	-0.611	-2.277	-2.369	-1.641	-1.791
11	-135	-2.612	-2.236	-4.985	-1.050	-0.467	-0.643	-2.350	-2.400	-1.649	-1.878
11	-134	-2.622	-2.263	-5.013	-1.076	-0.480	-0.661	-2.424	-2.431	-1.663	-1.960
11	-133	-2.624	-2.288	-5.040	-1.116	-0.489	-0.660	-2.480	-2.462	-1.695	-2.056
11	-132	-2.624	-2.305	-5.055	-1.158	-0.495	-0.643	-2.517	-2.492	-1.751	-2.171
11	-131	-2.633	-2.323	-5.067	-1.189	-0.496	-0.623	-2.552	-2.525	-1.817	-2.300
11	-130	-2.661	-2.347	-5.097	-1.198	-0.492	-0.604	-2.595	-2.551	-1.870	-2.426
11	-129	-2.701	-2.377	-5.155	-1.185	-0.488	-0.594	-2.650	-2.572	-1.901	-2.540
11	-128	-2.740	-2.406	-5.220	-1.164	-0.489	-0.598	-2.717	-2.606	-1.915	-2.643
11	-127	-2.771	-2.425	-5.274	-1.144	-0.492	-0.609	-2.788	-2.665	-1.914	-2.765
11	-126	-2.814	-2.447	-5.320	-1.128	-0.496	-0.618	-2.846	-2.738	-1.914	-2.904
11	-125	-2.869	-2.479	-5.351	-1.114	-0.497	-0.622	-2.901	-2.809	-1.913	-3.044
11	-124	-2.934	-2.523	-5.354	-1.061	-0.456	-0.612	-2.946	-2.884	-1.920	-3.171
11	-123	-2.999	-2.567	-5.353	-0.962	-0.350	-0.580	-2.972	-2.987	-1.981	-3.286
11	-122	-3.056	-2.600	-5.340	-0.838	-0.208	-0.545	-2.999	-3.104	-2.080	-3.403
11	-121	-3.109	-2.627	-5.329	-0.722	-0.070	-0.515	-3.027	-3.218	-2.186	-3.534
11	-120	-3.145	-2.660	-5.333	-0.632	0.039	-0.496	-3.063	-3.303	-2.268	-3.667
11	-119	-3.165	-2.709	-5.372	-0.597	0.087	-0.494	-3.115	-3.350	-2.310	-3.775
11	-118	-3.180	-2.764	-5.423	-0.690	0.008	-0.529	-3.173	-3.372	-2.307	-3.839
11	-117	-3.190	-2.809	-5.463	-0.899	-0.225	-0.614	-3.214	-3.411	-2.311	-3.875
11	-116	-3.194	-2.842	-5.484	-1.125	-0.487	-0.710	-3.236	-3.482	-2.337	-3.905
11	-115	-3.230	-2.890	-5.500	-1.317	-0.712	-0.796	-3.247	-3.581	-2.386	-3.943
11	-114	-3.328	-3.003	-5.560	-1.437	-0.868	-0.880	-3.251	-3.681	-2.451	-3.970
11	-113	-3.445	-3.159	-5.671	-1.491	-0.963	-0.968	-3.244	-3.762	-2.581	-4.004
11	-112	-3.544	-3.301	-5.781	-1.488	-1.003	-1.027	-3.244	-3.827	-2.756	-4.067
11	-111	-3.626	-3.435	-5.892	-1.496	-1.059	-1.057	-3.264	-3.867	-2.929	-4.201
11	-110	-3.688	-3.610	-6.135	-1.521	-1.156	-1.083	-3.290	-3.903	-3.081	-4.369
11	-109	-3.709	-3.743	-6.413	-1.590	-1.312	-1.108	-3.318	-3.927	-3.192	-4.516
11	-108	-3.691	-3.803	-6.625	-1.711	-1.457	-1.101	-3.346	-3.963	-3.241	-4.604
11	-107	-3.661	-3.822	-6.751	-1.863	-1.564	-1.129	-3.383	-4.047	-3.232	-4.599
11	-106	-3.624	-3.810	-6.777	-2.019	-1.672	-1.232	-3.460	-4.182	-3.211	-4.569
11	-105	-3.593	-3.773	-6.692	-2.161	-1.757	-1.344	-3.556	-4.333	-3.209	-4.566

11	-104	-3.603	-3.751	-6.560	-2.291	-1.817	-1.432	-3.652	-4.469	-3.222	-4.579
11	-103	-3.644	-3.773	-6.518	-2.434	-1.872	-1.502	-3.746	-4.574	-3.230	-4.567
11	-102	-3.683	-3.793	-6.503	-2.542	-1.897	-1.571	-3.820	-4.646	-3.235	-4.537
11	-101	-3.711	-3.800	-6.483	-2.608	-1.898	-1.636	-3.843	-4.698	-3.345	-4.536
11	-100	-3.729	-3.794	-6.456	-2.665	-1.891	-1.690	-3.825	-4.755	-3.539	-4.561
11	-99	-3.743	-3.783	-6.431	-2.698	-1.867	-1.729	-3.784	-4.786	-3.708	-4.564
11	-98	-3.759	-3.782	-6.425	-2.706	-1.822	-1.753	-3.719	-4.774	-3.825	-4.542
11	-97	-3.779	-3.786	-6.429	-2.674	-1.813	-1.794	-3.632	-4.736	-3.896	-4.508
11	-96	-3.800	-3.790	-6.432	-2.620	-1.885	-1.886	-3.584	-4.743	-3.977	-4.502
11	-95	-3.820	-3.793	-6.432	-2.575	-1.980	-2.004	-3.574	-4.772	-4.061	-4.562
11	-94	-3.832	-3.793	-6.427	-2.509	-2.059	-2.111	-3.565	-4.785	-4.112	-4.665
11	-93	-3.839	-3.796	-6.451	-2.418	-2.109	-2.186	-3.545	-4.764	-4.118	-4.776
11	-92	-3.850	-3.803	-6.480	-2.336	-2.143	-2.232	-3.511	-4.713	-4.087	-4.868
11	-91	-3.861	-3.811	-6.495	-2.390	-2.271	-2.371	-3.503	-4.683	-4.053	-4.939
11	-90	-3.872	-3.816	-6.491	-2.524	-2.413	-2.518	-3.499	-4.727	-4.095	-4.950
11	-89	-3.882	-3.819	-6.467	-2.616	-2.544	-2.651	-3.445	-4.759	-4.177	-4.837
11	-88	-3.901	-3.830	-6.434	-2.664	-2.667	-2.782	-3.361	-4.747	-4.230	-4.675
11	-87	-3.925	-3.843	-6.396	-2.686	-2.766	-2.891	-3.232	-4.693	-4.235	-4.515
11	-86	-3.949	-3.852	-6.342	-2.864	-2.836	-2.900	-3.148	-4.696	-4.224	-4.379
11	-85	-3.967	-3.860	-6.278	-3.048	-2.915	-2.870	-3.223	-5.040	-4.321	-4.240
11	-84	-3.971	-3.863	-6.200	-3.231	-3.026	-2.879	-3.377	-5.371	-4.377	-4.141
11	-83	-3.986	-3.855	-6.108	-3.427	-3.174	-2.910	-3.521	-5.639	-4.370	-4.064
11	-82	-3.948	-3.829	-6.040	-3.616	-3.336	-2.950	-3.616	-5.757	-4.312	-3.981
11	-81	-3.857	-3.787	-6.044	-3.820	-3.489	-3.036	-3.621	-5.640	-4.209	-3.901
11	-80	-3.719	-3.716	-6.040	-4.034	-3.631	-3.254	-3.542	-5.469	-4.196	-3.856
11	-79	-3.549	-3.617	-6.017	-4.238	-3.777	-3.445	-3.412	-5.259	-4.175	-3.852
11	-78	-3.421	-3.498	-5.971	-4.426	-3.919	-3.606	-3.264	-4.999	-4.032	-3.824
11	-77	-3.421	-3.475	-5.965	-4.575	-4.034	-3.716	-3.106	-4.717	-3.742	-3.777
11	-76	-3.431	-3.442	-5.940	-4.673	-4.111	-3.763	-2.939	-4.403	-3.330	-3.715
11	-75	-3.439	-3.402	-5.909	-4.694	-4.138	-3.781	-2.807	-4.154	-2.930	-3.641
11	-74	-3.441	-3.352	-5.875	-4.736	-4.154	-3.811	-2.720	-4.067	-2.901	-3.519
11	-73	-3.428	-3.290	-5.840	-4.801	-4.180	-3.858	-2.639	-3.973	-2.860	-3.392
11	-72	-3.443	-3.268	-5.819	-4.869	-4.200	-3.910	-2.563	-3.860	-2.804	-3.254
11	-71	-3.448	-3.264	-5.808	-4.945	-4.225	-3.952	-2.487	-3.724	-2.712	-3.113
11	-70	-3.454	-3.265	-5.799	-4.999	-4.255	-3.991	-2.415	-3.589	-2.579	-2.984
11	-69	-3.462	-3.270	-5.790	-5.083	-4.308	-4.022	-2.343	-3.547	-2.567	-2.847
11	-68	-3.468	-3.270	-5.780	-5.195	-4.378	-4.063	-2.271	-3.516	-2.563	-2.724
11	-67	-3.455	-3.256	-5.765	-5.307	-4.443	-4.101	-2.193	-3.484	-2.552	-2.607
11	-66	-3.447	-3.229	-5.744	-5.407	-4.497	-4.128	-2.105	-3.440	-2.528	-2.490
11	-65	-3.444	-3.195	-5.714	-5.490	-4.548	-4.156	-2.014	-3.386	-2.479	-2.372
11	-64	-3.444	-3.158	-5.676	-5.585	-4.601	-4.191	-1.928	-3.316	-2.448	-2.244
11	-63	-3.442	-3.116	-5.637	-5.705	-4.676	-4.265	-1.873	-3.265	-2.394	-2.107
11	-62	-3.437	-3.087	-5.599	-5.830	-4.759	-4.356	-1.832	-3.225	-2.332	-1.950
11	-61	-3.432	-3.068	-5.562	-5.952	-4.837	-4.442	-1.792	-3.183	-2.258	-1.789
11	-60	-3.424	-3.047	-5.521	-6.035	-4.913	-4.522	-1.747	-3.133	-2.163	-1.629
11	-59	-3.414	-3.018	-5.468	-6.103	-4.980	-4.589	-1.703	-3.061	-2.067	-1.455
11	-58	-3.402	-2.981	-5.409	-6.206	-5.059	-4.654	-1.662	-2.986	-1.979	-1.293
11	-57	-3.387	-2.944	-5.345	-6.322	-5.132	-4.719	-1.620	-2.926	-1.890	-1.159
11	-56	-3.383	-2.915	-5.287	-6.435	-5.193	-4.774	-1.569	-2.872	-1.796	-1.043
11	-55	-3.384	-2.884	-5.229	-6.543	-5.252	-4.825	-1.512	-2.816	-1.692	-0.924

11	-54	-3.385	-2.848	-5.165	-6.650	-5.308	-4.886	-1.465	-2.781	-1.625	-0.799
11	-53	-3.383	-2.808	-5.099	-6.771	-5.412	-4.973	-1.427	-2.754	-1.604	-0.674
11	-52	-3.390	-2.772	-5.033	-6.882	-5.532	-5.058	-1.388	-2.734	-1.595	-0.530
11	-51	-3.392	-2.746	-4.967	-6.989	-5.643	-5.127	-1.333	-2.705	-1.579	-0.387
11	-50	-3.380	-2.714	-4.895	-7.069	-5.735	-5.182	-1.264	-2.660	-1.544	-0.238
11	-49	-3.365	-2.673	-4.818	-7.120	-5.844	-5.254	-1.211	-2.632	-1.519	-0.084
11	-48	-3.348	-2.627	-4.737	-7.217	-5.977	-5.354	-1.186	-2.632	-1.516	0.056
11	-47	-3.334	-2.581	-4.650	-7.321	-6.108	-5.462	-1.162	-2.650	-1.520	0.186
11	-46	-3.320	-2.540	-4.557	-7.413	-6.224	-5.554	-1.123	-2.670	-1.520	0.312
11	-45	-3.300	-2.482	-4.468	-7.489	-6.313	-5.629	-1.069	-2.681	-1.500	0.444
11	-44	-3.273	-2.415	-4.376	-7.593	-6.401	-5.702	-1.017	-2.683	-1.471	0.585
11	-43	-3.244	-2.342	-4.285	-7.693	-6.505	-5.799	-1.006	-2.749	-1.462	0.714
11	-42	-3.212	-2.268	-4.195	-7.766	-6.627	-5.923	-1.033	-2.861	-1.483	0.819
11	-41	-3.185	-2.199	-4.107	-7.821	-6.735	-6.034	-1.058	-2.973	-1.495	0.897
11	-40	-3.168	-2.165	-4.089	-7.831	-6.801	-6.112	-1.071	-3.092	-1.483	0.971
11	-39	-3.146	-2.105	-4.074	-7.765	-6.814	-6.157	-1.078	-3.226	-1.476	1.052
11	-38	-3.119	-2.003	-4.038	-7.705	-6.824	-6.190	-1.166	-3.364	-1.529	1.133
11	-37	-3.094	-1.851	-3.968	-7.679	-6.847	-6.226	-1.303	-3.499	-1.605	1.212
11	-36	-3.086	-1.684	-3.859	-7.673	-6.861	-6.228	-1.427	-3.649	-1.659	1.279
11	-35	-3.087	-1.737	-3.782	-7.647	-6.855	-6.186	-1.557	-3.811	-1.673	1.351
11	-34	-3.084	-1.799	-3.668	-7.633	-6.847	-6.098	-1.696	-4.005	-1.665	1.436
11	-33	-3.079	-1.844	-3.504	-7.574	-6.790	-6.046	-1.724	-4.060	-1.645	1.526
11	-32	-3.076	-1.879	-3.284	-7.483	-6.723	-6.031	-1.628	-3.821	-1.691	1.578
11	-31	-3.079	-1.917	-3.012	-7.334	-6.638	-6.007	-1.522	-3.578	-1.743	1.614
11	-30	-3.057	-1.901	-2.987	-7.113	-6.505	-5.956	-1.398	-3.303	-1.766	1.633
11	-29	-3.027	-1.856	-3.130	-6.840	-6.310	-5.863	-1.268	-3.007	-1.759	1.658
11	-28	-2.997	-1.806	-3.257	-6.816	-6.267	-5.850	-1.210	-2.817	-1.758	1.684
11	-27	-2.976	-1.758	-3.383	-6.777	-6.240	-5.883	-1.267	-3.139	-2.013	1.714
11	-26	-2.962	-1.719	-3.500	-6.714	-6.173	-5.882	-1.309	-3.446	-2.288	1.742
11	-25	-2.889	-1.624	-3.491	-6.597	-6.059	-5.863	-1.344	-3.748	-2.564	1.770
11	-24	-2.805	-1.498	-3.361	-6.379	-5.870	-5.811	-1.367	-4.033	-2.834	1.813
11	-23	-2.719	-1.369	-3.219	-6.332	-5.804	-5.776	-1.378	-4.274	-3.110	1.850
11	-22	-2.636	-1.239	-3.052	-6.293	-5.772	-5.766	-1.398	-4.213	-3.145	1.876
11	-21	-2.570	-1.117	-2.855	-6.224	-5.687	-5.724	-1.412	-4.175	-3.143	1.895
11	-20	-2.518	-1.094	-2.774	-6.125	-5.567	-5.643	-1.446	-4.179	-3.119	1.902
11	-19	-2.468	-1.109	-2.812	-5.986	-5.402	-5.524	-1.486	-4.188	-3.075	1.909
11	-18	-2.419	-1.124	-2.837	-5.923	-5.335	-5.429	-1.514	-4.214	-3.065	1.915
11	-17	-2.375	-1.139	-2.852	-5.829	-5.291	-5.364	-1.509	-4.124	-3.033	1.930
11	-16	-2.342	-1.157	-2.862	-5.715	-5.234	-5.276	-1.483	-4.059	-3.014	1.948
11	-15	-2.310	-1.139	-2.846	-5.594	-5.194	-5.196	-1.425	-3.980	-3.027	1.976
11	-14	-2.281	-1.107	-2.802	-5.443	-5.126	-5.102	-1.352	-3.886	-3.060	2.019
11	-13	-2.249	-1.064	-2.750	-5.376	-5.093	-5.062	-1.331	-3.823	-3.098	2.053
11	-12	-2.207	-1.010	-2.699	-5.281	-5.054	-5.039	-1.406	-3.848	-3.128	2.064
11	-11	-2.157	-0.940	-2.640	-5.159	-4.991	-4.987	-1.465	-3.884	-3.156	2.062
11	-10	-2.095	-0.922	-2.600	-5.037	-4.885	-4.884	-1.519	-3.948	-3.182	2.069
11	-9	-2.028	-0.912	-2.576	-4.904	-4.769	-4.752	-1.569	-4.052	-3.177	2.070
11	-8	-1.954	-0.889	-2.540	-4.902	-4.723	-4.643	-1.610	-4.142	-3.165	2.069
11	-7	-1.882	-0.863	-2.496	-4.899	-4.684	-4.570	-1.626	-4.123	-3.194	2.064
11	-6	-1.820	-0.844	-2.451	-4.871	-4.622	-4.493	-1.636	-4.102	-3.225	2.063
11	-5	-1.813	-0.826	-2.430	-4.815	-4.534	-4.392	-1.634	-4.088	-3.246	2.072

11	-4	-1.805	-0.805	-2.424	-4.750	-4.438	-4.246	-1.630	-4.095	-3.334	2.097
11	-3	-1.790	-0.778	-2.412	-4.763	-4.394	-4.173	-1.652	-4.093	-3.459	2.125
11	-2	-1.766	-0.744	-2.396	-4.768	-4.374	-4.170	-1.729	-4.076	-3.503	2.102
11	-1	-1.753	-0.715	-2.390	-4.751	-4.339	-4.154	-1.788	-4.066	-3.575	2.015
11	0	-1.759	-0.713	-2.391	-4.717	-4.290	-4.120	-1.828	-4.058	-3.629	1.930
11	1	-1.768	-0.729	-2.393	-4.690	-4.229	-4.070	-1.852	-4.056	-3.668	1.858
11	2	-1.771	-0.741	-2.398	-4.650	-4.157	-4.008	-1.863	-4.057	-3.693	1.803
11	3	-1.768	-0.750	-2.404	-4.596	-4.074	-3.933	-1.859	-4.059	-3.699	1.767
11	4	-1.759	-0.754	-2.410	-4.526	-3.977	-3.847	-1.840	-4.064	-3.683	1.752
11	5	-1.744	-0.753	-2.415	-4.435	-3.864	-3.746	-1.806	-4.071	-3.642	1.763
11	6	-1.720	-0.747	-2.424	-4.334	-3.714	-3.593	-1.764	-4.087	-3.563	1.804
11	7	-1.687	-0.736	-2.434	-4.287	-3.628	-3.460	-1.751	-4.146	-3.602	1.872
11	8	-1.642	-0.718	-2.440	-4.255	-3.580	-3.395	-1.793	-4.182	-3.620	1.895
11	9	-1.607	-0.695	-2.442	-4.211	-3.534	-3.341	-1.844	-4.226	-3.624	1.865
11	10	-1.608	-0.694	-2.452	-4.144	-3.473	-3.276	-1.885	-4.260	-3.593	1.835
11	11	-1.615	-0.712	-2.477	-4.081	-3.396	-3.200	-1.915	-4.282	-3.521	1.810
11	12	-1.616	-0.731	-2.508	-4.058	-3.326	-3.113	-1.954	-4.337	-3.513	1.794
11	13	-1.610	-0.747	-2.540	-4.061	-3.262	-3.038	-1.983	-4.394	-3.562	1.772
11	14	-1.601	-0.760	-2.570	-4.064	-3.193	-2.963	-2.003	-4.434	-3.588	1.742
11	15	-1.614	-0.792	-2.598	-4.056	-3.101	-2.870	-2.012	-4.465	-3.590	1.709
11	16	-1.630	-0.833	-2.627	-4.042	-2.992	-2.762	-2.011	-4.485	-3.559	1.680
11	17	-1.639	-0.875	-2.665	-4.030	-2.939	-2.685	-2.036	-4.490	-3.521	1.661
11	18	-1.640	-0.912	-2.703	-4.007	-2.940	-2.648	-2.076	-4.513	-3.613	1.628
11	19	-1.633	-0.944	-2.738	-3.979	-2.949	-2.610	-2.101	-4.547	-3.683	1.591
11	20	-1.641	-0.974	-2.768	-3.931	-2.940	-2.557	-2.113	-4.581	-3.709	1.557
11	21	-1.648	-1.009	-2.805	-3.868	-2.909	-2.486	-2.113	-4.612	-3.687	1.534
11	22	-1.650	-1.047	-2.842	-3.829	-2.872	-2.415	-2.113	-4.637	-3.628	1.526
11	23	-1.640	-1.080	-2.877	-3.839	-2.864	-2.411	-2.151	-4.686	-3.633	1.514
11	24	-1.621	-1.105	-2.907	-3.845	-2.870	-2.443	-2.198	-4.722	-3.684	1.466
11	25	-1.612	-1.132	-2.934	-3.825	-2.856	-2.459	-2.234	-4.745	-3.712	1.420
11	26	-1.624	-1.178	-2.980	-3.782	-2.818	-2.455	-2.260	-4.764	-3.705	1.386
11	27	-1.630	-1.228	-3.038	-3.753	-2.777	-2.441	-2.279	-4.774	-3.673	1.368
11	28	-1.622	-1.270	-3.094	-3.803	-2.791	-2.439	-2.298	-4.772	-3.657	1.354
11	29	-1.602	-1.305	-3.146	-3.852	-2.821	-2.452	-2.319	-4.770	-3.687	1.308
11	30	-1.588	-1.333	-3.192	-3.875	-2.831	-2.450	-2.335	-4.770	-3.716	1.259
11	31	-1.606	-1.387	-3.249	-3.874	-2.822	-2.430	-2.339	-4.767	-3.716	1.228
11	32	-1.621	-1.450	-3.321	-3.856	-2.803	-2.392	-2.341	-4.762	-3.699	1.220
11	33	-1.622	-1.507	-3.394	-3.894	-2.835	-2.378	-2.387	-4.771	-3.684	1.218
11	34	-1.609	-1.555	-3.464	-3.939	-2.886	-2.401	-2.461	-4.760	-3.667	1.164
11	35	-1.595	-1.593	-3.532	-3.964	-2.917	-2.408	-2.522	-4.756	-3.639	1.090
11	36	-1.606	-1.624	-3.591	-3.969	-2.928	-2.397	-2.570	-4.750	-3.586	1.030
11	37	-1.634	-1.679	-3.666	-3.958	-2.919	-2.375	-2.610	-4.744	-3.520	0.994
11	38	-1.649	-1.731	-3.745	-3.966	-2.925	-2.361	-2.656	-4.747	-3.462	0.959
11	39	-1.649	-1.777	-3.826	-4.028	-3.009	-2.413	-2.670	-4.754	-3.447	0.897
11	40	-1.637	-1.817	-3.906	-4.063	-3.078	-2.461	-2.667	-4.756	-3.458	0.817
11	41	-1.620	-1.860	-3.986	-4.072	-3.134	-2.498	-2.661	-4.753	-3.466	0.756
11	42	-1.634	-1.939	-4.074	-4.058	-3.170	-2.521	-2.650	-4.747	-3.471	0.724
11	43	-1.637	-2.014	-4.163	-4.077	-3.170	-2.523	-2.642	-4.741	-3.488	0.715
11	44	-1.625	-2.081	-4.252	-4.189	-3.213	-2.555	-2.648	-4.741	-3.535	0.689
11	45	-1.601	-2.137	-4.340	-4.267	-3.239	-2.587	-2.666	-4.739	-3.561	0.643

11	46	-1.588	-2.183	-4.425	-4.310	-3.235	-2.592	-2.688	-4.732	-3.565	0.599
11	47	-1.604	-2.255	-4.514	-4.315	-3.203	-2.571	-2.715	-4.718	-3.544	0.573
11	48	-1.612	-2.326	-4.608	-4.318	-3.154	-2.533	-2.744	-4.702	-3.504	0.570
11	49	-1.606	-2.392	-4.703	-4.401	-3.194	-2.567	-2.713	-4.698	-3.489	0.553
11	50	-1.587	-2.454	-4.801	-4.476	-3.226	-2.609	-2.646	-4.703	-3.505	0.488
11	51	-1.569	-2.510	-4.896	-4.532	-3.238	-2.638	-2.571	-4.703	-3.537	0.402
11	52	-1.575	-2.564	-4.991	-4.562	-3.221	-2.645	-2.494	-4.691	-3.566	0.337
11	53	-1.578	-2.613	-5.085	-4.585	-3.188	-2.629	-2.414	-4.670	-3.586	0.289
11	54	-1.568	-2.656	-5.180	-4.660	-3.263	-2.656	-2.365	-4.645	-3.610	0.235
11	55	-1.547	-2.692	-5.280	-4.719	-3.314	-2.668	-2.346	-4.646	-3.610	0.189
11	56	-1.537	-2.726	-5.379	-4.757	-3.343	-2.658	-2.320	-4.663	-3.596	0.123
11	57	-1.563	-2.771	-5.444	-4.772	-3.348	-2.624	-2.281	-4.680	-3.571	0.073
11	58	-1.587	-2.818	-5.507	-4.782	-3.338	-2.577	-2.229	-4.697	-3.535	0.038
11	59	-1.601	-2.859	-5.575	-4.807	-3.360	-2.621	-2.205	-4.693	-3.506	-0.003
11	60	-1.606	-2.894	-5.647	-4.806	-3.377	-2.690	-2.189	-4.661	-3.515	-0.056
11	61	-1.604	-2.928	-5.726	-4.778	-3.372	-2.741	-2.161	-4.612	-3.547	-0.126
11	62	-1.591	-2.954	-5.783	-4.721	-3.339	-2.766	-2.124	-4.554	-3.563	-0.186
11	63	-1.579	-2.979	-5.821	-4.661	-3.289	-2.765	-2.082	-4.488	-3.559	-0.223
11	64	-1.560	-3.000	-5.858	-4.702	-3.326	-2.799	-2.027	-4.418	-3.552	-0.266
11	65	-1.533	-3.015	-5.897	-4.751	-3.389	-2.852	-1.968	-4.344	-3.578	-0.318
11	66	-1.509	-3.029	-5.936	-4.770	-3.433	-2.889	-1.903	-4.254	-3.590	-0.377
11	67	-1.514	-3.049	-5.974	-4.757	-3.450	-2.903	-1.830	-4.149	-3.584	-0.434
11	68	-1.526	-3.074	-6.015	-4.733	-3.446	-2.897	-1.749	-4.029	-3.557	-0.471
11	69	-1.534	-3.101	-6.063	-4.759	-3.472	-2.923	-1.686	-3.901	-3.512	-0.506
11	70	-1.533	-3.125	-6.115	-4.803	-3.510	-2.991	-1.676	-3.813	-3.465	-0.535
11	71	-1.528	-3.148	-6.171	-4.828	-3.527	-3.053	-1.670	-3.753	-3.403	-0.570
11	72	-1.526	-3.169	-6.212	-4.826	-3.520	-3.094	-1.654	-3.693	-3.332	-0.621
11	73	-1.526	-3.191	-6.220	-4.804	-3.490	-3.115	-1.627	-3.631	-3.245	-0.664
11	74	-1.524	-3.217	-6.227	-4.813	-3.492	-3.139	-1.598	-3.571	-3.144	-0.711
11	75	-1.516	-3.242	-6.239	-4.833	-3.532	-3.166	-1.576	-3.528	-3.068	-0.754
11	76	-1.504	-3.268	-6.255	-4.835	-3.579	-3.187	-1.543	-3.489	-3.010	-0.782
11	77	-1.498	-3.289	-6.269	-4.808	-3.607	-3.192	-1.499	-3.444	-2.942	-0.817
11	78	-1.501	-3.307	-6.290	-4.761	-3.618	-3.181	-1.445	-3.391	-2.858	-0.848
11	79	-1.504	-3.325	-6.311	-4.755	-3.644	-3.181	-1.386	-3.331	-2.760	-0.876
11	80	-1.502	-3.345	-6.338	-4.789	-3.666	-3.203	-1.355	-3.272	-2.692	-0.921
11	81	-1.498	-3.363	-6.369	-4.819	-3.683	-3.239	-1.338	-3.209	-2.662	-0.994
11	82	-1.497	-3.378	-6.395	-4.835	-3.679	-3.263	-1.318	-3.138	-2.630	-1.074
11	83	-1.498	-3.386	-6.420	-4.840	-3.657	-3.271	-1.291	-3.057	-2.587	-1.155
11	84	-1.497	-3.392	-6.440	-4.840	-3.657	-3.293	-1.260	-2.968	-2.531	-1.230
11	85	-1.494	-3.400	-6.464	-4.819	-3.681	-3.343	-1.217	-2.890	-2.469	-1.310
11	86	-1.488	-3.408	-6.494	-4.800	-3.705	-3.402	-1.166	-2.843	-2.393	-1.387
11	87	-1.482	-3.416	-6.517	-4.760	-3.713	-3.454	-1.110	-2.798	-2.310	-1.467
11	88	-1.479	-3.430	-6.530	-4.708	-3.709	-3.497	-1.048	-2.747	-2.215	-1.551
11	89	-1.478	-3.441	-6.524	-4.686	-3.714	-3.541	-0.986	-2.690	-2.109	-1.635
11	90	-1.474	-3.454	-6.517	-4.694	-3.739	-3.582	-0.948	-2.647	-2.025	-1.725
11	91	-1.468	-3.466	-6.510	-4.703	-3.785	-3.625	-0.931	-2.600	-1.987	-1.832
11	92	-1.460	-3.473	-6.498	-4.698	-3.826	-3.657	-0.911	-2.538	-1.971	-1.949
11	93	-1.452	-3.471	-6.482	-4.680	-3.855	-3.677	-0.886	-2.467	-1.944	-2.068
11	94	-1.441	-3.460	-6.482	-4.670	-3.889	-3.696	-0.856	-2.387	-1.907	-2.188
11	95	-1.428	-3.449	-6.489	-4.667	-3.923	-3.728	-0.841	-2.300	-1.869	-2.308

11	96	-1.413	-3.438	-6.503	-4.682	-3.951	-3.778	-0.844	-2.234	-1.825	-2.410
11	97	-1.399	-3.424	-6.516	-4.690	-3.970	-3.838	-0.848	-2.200	-1.763	-2.484
11	98	-1.395	-3.411	-6.533	-4.688	-3.984	-3.895	-0.844	-2.162	-1.690	-2.554
11	99	-1.395	-3.405	-6.559	-4.695	-3.999	-3.954	-0.832	-2.117	-1.606	-2.624
11	100	-1.393	-3.399	-6.580	-4.723	-4.026	-4.018	-0.817	-2.068	-1.523	-2.698
11	101	-1.389	-3.395	-6.602	-4.757	-4.066	-4.068	-0.805	-2.018	-1.464	-2.785
11	102	-1.383	-3.388	-6.620	-4.785	-4.105	-4.101	-0.801	-1.964	-1.446	-2.895
11	103	-1.378	-3.381	-6.632	-4.803	-4.134	-4.126	-0.795	-1.909	-1.441	-3.010
11	104	-1.377	-3.367	-6.640	-4.825	-4.163	-4.148	-0.786	-1.855	-1.430	-3.124
11	105	-1.374	-3.342	-6.645	-4.861	-4.196	-4.172	-0.782	-1.805	-1.414	-3.231
11	106	-1.369	-3.317	-6.652	-4.902	-4.223	-4.198	-0.786	-1.769	-1.402	-3.325
11	107	-1.357	-3.287	-6.656	-4.929	-4.242	-4.217	-0.795	-1.752	-1.392	-3.394
11	108	-1.331	-3.251	-6.646	-4.946	-4.256	-4.231	-0.804	-1.741	-1.381	-3.446
11	109	-1.297	-3.216	-6.632	-4.960	-4.272	-4.246	-0.811	-1.727	-1.368	-3.500
11	110	-1.265	-3.183	-6.614	-4.971	-4.301	-4.274	-0.820	-1.716	-1.358	-3.561
11	111	-1.231	-3.147	-6.589	-4.976	-4.341	-4.311	-0.825	-1.723	-1.359	-3.637
11	112	-1.198	-3.107	-6.560	-4.981	-4.370	-4.330	-0.828	-1.748	-1.389	-3.729
11	113	-1.172	-3.067	-6.533	-4.980	-4.384	-4.331	-0.830	-1.782	-1.443	-3.818
11	114	-1.154	-3.028	-6.511	-4.977	-4.393	-4.326	-0.830	-1.808	-1.498	-3.903
11	115	-1.141	-2.985	-6.486	-4.974	-4.400	-4.329	-0.838	-1.830	-1.547	-3.992
11	116	-1.127	-2.940	-6.463	-4.961	-4.404	-4.340	-0.860	-1.859	-1.596	-4.088
11	117	-1.113	-2.893	-6.438	-4.932	-4.404	-4.352	-0.890	-1.896	-1.656	-4.162
11	118	-1.098	-2.845	-6.415	-4.894	-4.401	-4.363	-0.914	-1.954	-1.740	-4.215
11	119	-1.082	-2.799	-6.396	-4.855	-4.388	-4.363	-0.934	-2.021	-1.839	-4.258
11	120	-1.063	-2.762	-6.388	-4.821	-4.367	-4.354	-0.953	-2.087	-1.946	-4.293
11	121	-1.044	-2.729	-6.381	-4.797	-4.335	-4.328	-0.973	-2.156	-2.062	-4.321
11	122	-1.026	-2.693	-6.367	-4.775	-4.280	-4.278	-0.998	-2.222	-2.176	-4.359
11	123	-1.009	-2.657	-6.346	-4.747	-4.209	-4.215	-1.029	-2.290	-2.281	-4.404
11	124	-0.994	-2.620	-6.322	-4.706	-4.133	-4.143	-1.060	-2.360	-2.369	-4.426
11	125	-0.982	-2.582	-6.295	-4.649	-4.063	-4.064	-1.093	-2.434	-2.451	-4.438
11	126	-0.972	-2.544	-6.269	-4.575	-4.000	-3.974	-1.135	-2.518	-2.541	-4.444
11	127	-0.960	-2.506	-6.246	-4.484	-3.937	-3.875	-1.178	-2.607	-2.642	-4.442
11	128	-0.946	-2.468	-6.225	-4.383	-3.870	-3.769	-1.230	-2.698	-2.752	-4.436
11	129	-0.930	-2.430	-6.210	-4.285	-3.798	-3.662	-1.294	-2.781	-2.873	-4.432
11	130	-0.916	-2.394	-6.198	-4.203	-3.721	-3.566	-1.358	-2.861	-3.000	-4.427
11	131	-0.903	-2.359	-6.181	-4.138	-3.639	-3.483	-1.419	-2.954	-3.134	-4.421
11	132	-0.889	-2.323	-6.157	-4.070	-3.550	-3.408	-1.476	-3.061	-3.276	-4.411
11	133	-0.877	-2.288	-6.126	-3.998	-3.456	-3.338	-1.527	-3.173	-3.415	-4.390
11	134	-0.866	-2.253	-6.092	-3.915	-3.356	-3.269	-1.571	-3.294	-3.548	-4.360
11	135	-0.856	-2.222	-6.058	-3.817	-3.256	-3.199	-1.604	-3.419	-3.681	-4.323
11	136	-0.847	-2.195	-6.032	-3.715	-3.160	-3.124	-1.631	-3.541	-3.819	-4.270
11	137	-0.839	-2.170	-6.011	-3.614	-3.071	-3.047	-1.663	-3.659	-3.972	-4.199
11	138	-0.831	-2.147	-5.995	-3.518	-2.985	-2.959	-1.699	-3.774	-4.135	-4.105
11	139	-0.822	-2.125	-5.984	-3.421	-2.894	-2.858	-1.739	-3.886	-4.302	-3.985
11	140	-0.815	-2.103	-5.976	-3.339	-2.808	-2.752	-1.781	-3.990	-4.464	-3.842
11	141	-0.812	-2.083	-5.968	-3.267	-2.728	-2.653	-1.826	-4.085	-4.614	-3.696
11	142	-0.811	-2.062	-5.957	-3.201	-2.653	-2.573	-1.872	-4.169	-4.754	-3.563
11	143	-0.814	-2.040	-5.939	-3.131	-2.569	-2.499	-1.921	-4.246	-4.886	-3.455
11	144	-0.817	-2.017	-5.915	-3.053	-2.479	-2.427	-1.974	-4.325	-5.025	-3.397
11	145	-0.818	-1.994	-5.885	-2.963	-2.383	-2.351	-2.028	-4.405	-5.166	-3.365

11	146	-0.816	-1.966	-5.850	-2.866	-2.281	-2.269	-2.082	-4.488	-5.291	-3.338
11	147	-0.814	-1.937	-5.819	-2.773	-2.186	-2.188	-2.139	-4.584	-5.412	-3.302
11	148	-0.812	-1.911	-5.795	-2.682	-2.101	-2.112	-2.194	-4.681	-5.529	-3.264
11	149	-0.810	-1.887	-5.772	-2.591	-2.023	-2.039	-2.242	-4.773	-5.630	-3.198
11	150	-0.806	-1.865	-5.754	-2.505	-1.945	-1.964	-2.281	-4.856	-5.709	-3.089
11	151	-0.799	-1.841	-5.735	-2.419	-1.869	-1.897	-2.313	-4.933	-5.773	-2.951
11	152	-0.792	-1.818	-5.711	-2.343	-1.805	-1.837	-2.337	-4.994	-5.820	-2.798
11	153	-0.788	-1.800	-5.684	-2.274	-1.746	-1.783	-2.359	-5.045	-5.844	-2.640
11	154	-0.790	-1.786	-5.658	-2.205	-1.687	-1.728	-2.391	-5.096	-5.855	-2.503
11	155	-0.793	-1.775	-5.631	-2.136	-1.621	-1.670	-2.433	-5.144	-5.846	-2.407
11	156	-0.793	-1.762	-5.603	-2.068	-1.550	-1.613	-2.478	-5.176	-5.799	-2.336
11	157	-0.790	-1.748	-5.573	-2.007	-1.478	-1.559	-2.522	-5.176	-5.714	-2.261
11	158	-0.788	-1.733	-5.544	-1.943	-1.404	-1.509	-2.571	-5.167	-5.603	-2.188
11	159	-0.792	-1.719	-5.518	-1.872	-1.330	-1.464	-2.618	-5.171	-5.498	-2.130
11	160	-0.797	-1.709	-5.499	-1.794	-1.264	-1.423	-2.658	-5.188	-5.433	-2.076
11	161	-0.800	-1.699	-5.482	-1.714	-1.204	-1.382	-2.686	-5.197	-5.397	-2.006
11	162	-0.799	-1.688	-5.465	-1.639	-1.144	-1.333	-2.705	-5.188	-5.364	-1.913
11	163	-0.798	-1.679	-5.447	-1.574	-1.086	-1.282	-2.719	-5.163	-5.320	-1.816
11	164	-0.803	-1.676	-5.433	-1.513	-1.028	-1.231	-2.737	-5.120	-5.276	-1.720
11	165	-0.812	-1.682	-5.427	-1.450	-0.971	-1.178	-2.765	-5.071	-5.241	-1.648
11	166	-0.823	-1.690	-5.424	-1.385	-0.924	-1.128	-2.798	-5.020	-5.185	-1.611
11	167	-0.836	-1.699	-5.423	-1.318	-0.883	-1.086	-2.832	-4.963	-5.102	-1.580
11	168	-0.850	-1.709	-5.424	-1.256	-0.849	-1.053	-2.864	-4.897	-5.009	-1.541
11	169	-0.864	-1.719	-5.422	-1.210	-0.818	-1.023	-2.889	-4.819	-4.915	-1.495
11	170	-0.879	-1.729	-5.416	-1.175	-0.786	-0.993	-2.906	-4.743	-4.828	-1.460
11	171	-0.896	-1.741	-5.406	-1.148	-0.750	-0.966	-2.925	-4.665	-4.740	-1.431
11	172	-0.915	-1.755	-5.394	-1.124	-0.712	-0.941	-2.952	-4.573	-4.642	-1.402
11	173	-0.939	-1.769	-5.384	-1.101	-0.681	-0.919	-2.986	-4.474	-4.530	-1.374
11	174	-0.968	-1.782	-5.377	-1.073	-0.660	-0.902	-3.007	-4.377	-4.419	-1.349
11	175	-1.001	-1.794	-5.371	-1.043	-0.646	-0.893	-3.008	-4.299	-4.319	-1.340
11	176	-1.030	-1.804	-5.364	-1.013	-0.627	-0.880	-2.994	-4.241	-4.227	-1.355
11	177	-1.052	-1.817	-5.359	-0.984	-0.603	-0.859	-2.975	-4.195	-4.124	-1.375
11	178	-1.063	-1.831	-5.355	-0.957	-0.574	-0.828	-2.948	-4.149	-4.011	-1.380
11	179	-1.070	-1.845	-5.349	-0.938	-0.547	-0.789	-2.911	-4.093	-3.906	-1.367
11	180	-1.075	-1.860	-5.342	-0.928	-0.522	-0.745	-2.881	-4.037	-3.818	-1.347
12	-180	-0.814	-1.558	-4.912	-0.795	-0.448	-0.721	-2.929	-3.628	-3.110	-1.170
12	-179	-0.819	-1.574	-4.906	-0.792	-0.436	-0.680	-2.914	-3.598	-3.057	-1.170
12	-178	-0.835	-1.589	-4.903	-0.779	-0.422	-0.636	-2.899	-3.570	-3.014	-1.178
12	-177	-0.868	-1.610	-4.907	-0.755	-0.400	-0.589	-2.886	-3.531	-2.954	-1.177
12	-176	-0.903	-1.632	-4.911	-0.732	-0.373	-0.551	-2.879	-3.473	-2.868	-1.163
12	-175	-0.940	-1.657	-4.915	-0.721	-0.351	-0.540	-2.852	-3.428	-2.797	-1.141
12	-174	-0.976	-1.682	-4.918	-0.710	-0.333	-0.541	-2.794	-3.399	-2.788	-1.134
12	-173	-1.010	-1.708	-4.918	-0.687	-0.310	-0.537	-2.736	-3.366	-2.788	-1.138
12	-172	-1.031	-1.727	-4.920	-0.660	-0.279	-0.523	-2.691	-3.325	-2.775	-1.132
12	-171	-1.049	-1.738	-4.922	-0.636	-0.244	-0.494	-2.656	-3.260	-2.740	-1.109
12	-170	-1.067	-1.746	-4.922	-0.641	-0.220	-0.457	-2.625	-3.180	-2.688	-1.088
12	-169	-1.082	-1.752	-4.919	-0.659	-0.208	-0.426	-2.611	-3.144	-2.633	-1.100
12	-168	-1.097	-1.753	-4.915	-0.665	-0.189	-0.395	-2.594	-3.120	-2.581	-1.143
12	-167	-1.126	-1.762	-4.924	-0.658	-0.162	-0.357	-2.578	-3.086	-2.509	-1.188
12	-166	-1.169	-1.793	-4.951	-0.643	-0.135	-0.319	-2.561	-3.034	-2.409	-1.211

12	-165	-1.212	-1.823	-4.979	-0.624	-0.110	-0.283	-2.545	-2.977	-2.286	-1.193
12	-164	-1.252	-1.849	-5.002	-0.615	-0.089	-0.273	-2.511	-2.945	-2.203	-1.156
12	-163	-1.291	-1.871	-5.016	-0.607	-0.053	-0.256	-2.477	-2.935	-2.171	-1.136
12	-162	-1.331	-1.910	-5.032	-0.595	-0.010	-0.233	-2.445	-2.925	-2.151	-1.121
12	-161	-1.375	-1.967	-5.053	-0.580	0.037	-0.209	-2.417	-2.901	-2.136	-1.101
12	-160	-1.415	-2.023	-5.069	-0.575	0.074	-0.192	-2.396	-2.855	-2.127	-1.074
12	-159	-1.446	-2.067	-5.071	-0.569	0.058	-0.204	-2.365	-2.754	-2.076	-1.035
12	-158	-1.472	-2.101	-5.056	-0.547	0.038	-0.224	-2.315	-2.603	-1.978	-0.989
12	-157	-1.502	-2.118	-5.021	-0.510	0.028	-0.235	-2.250	-2.429	-1.884	-0.967
12	-156	-1.581	-2.124	-4.969	-0.459	0.025	-0.239	-2.169	-2.225	-1.794	-0.947
12	-155	-1.660	-2.134	-4.921	-0.402	0.023	-0.240	-2.068	-1.994	-1.711	-0.924
12	-154	-1.728	-2.141	-4.863	-0.439	0.028	-0.242	-1.964	-1.787	-1.640	-0.906
12	-153	-1.784	-2.144	-4.792	-0.484	0.032	-0.243	-1.931	-1.795	-1.591	-0.885
12	-152	-1.828	-2.148	-4.712	-0.522	0.042	-0.228	-1.897	-1.807	-1.550	-0.857
12	-151	-1.899	-2.116	-4.676	-0.554	0.057	-0.201	-1.861	-1.805	-1.489	-0.827
12	-150	-1.966	-2.061	-4.654	-0.587	0.072	-0.165	-1.828	-1.787	-1.415	-0.790
12	-149	-2.022	-1.987	-4.601	-0.642	0.033	-0.167	-1.818	-1.772	-1.339	-0.762
12	-148	-2.073	-1.895	-4.515	-0.693	-0.026	-0.208	-1.860	-1.824	-1.318	-0.802
12	-147	-2.121	-1.790	-4.399	-0.726	-0.079	-0.243	-1.899	-1.864	-1.293	-0.880
12	-146	-2.179	-1.757	-4.309	-0.743	-0.124	-0.272	-1.934	-1.880	-1.260	-0.953
12	-145	-2.240	-1.821	-4.389	-0.753	-0.163	-0.297	-1.969	-1.870	-1.231	-1.028
12	-144	-2.279	-1.856	-4.447	-0.771	-0.195	-0.323	-2.011	-1.831	-1.209	-1.109
12	-143	-2.303	-1.867	-4.487	-0.802	-0.222	-0.352	-1.997	-1.837	-1.212	-1.219
12	-142	-2.310	-1.852	-4.508	-0.833	-0.236	-0.368	-1.986	-1.865	-1.232	-1.352
12	-141	-2.334	-1.846	-4.513	-0.859	-0.237	-0.370	-1.985	-1.890	-1.239	-1.468
12	-140	-2.378	-1.901	-4.543	-0.882	-0.240	-0.371	-2.000	-1.913	-1.231	-1.574
12	-139	-2.404	-1.933	-4.554	-0.905	-0.255	-0.374	-2.030	-1.933	-1.205	-1.676
12	-138	-2.419	-1.943	-4.544	-0.932	-0.287	-0.406	-2.053	-1.966	-1.197	-1.777
12	-137	-2.430	-1.939	-4.518	-0.949	-0.319	-0.444	-2.085	-2.008	-1.224	-1.871
12	-136	-2.444	-1.928	-4.486	-0.955	-0.340	-0.477	-2.134	-2.046	-1.237	-1.969
12	-135	-2.487	-1.989	-4.529	-0.962	-0.354	-0.507	-2.205	-2.077	-1.239	-2.059
12	-134	-2.510	-2.039	-4.585	-0.984	-0.367	-0.532	-2.316	-2.112	-1.237	-2.147
12	-133	-2.510	-2.066	-4.619	-1.023	-0.374	-0.536	-2.394	-2.154	-1.241	-2.264
12	-132	-2.503	-2.078	-4.634	-1.061	-0.380	-0.519	-2.401	-2.188	-1.313	-2.394
12	-131	-2.497	-2.080	-4.629	-1.080	-0.377	-0.493	-2.424	-2.224	-1.387	-2.530
12	-130	-2.559	-2.128	-4.676	-1.083	-0.371	-0.465	-2.464	-2.253	-1.443	-2.666
12	-129	-2.613	-2.177	-4.759	-1.065	-0.365	-0.446	-2.533	-2.274	-1.472	-2.791
12	-128	-2.649	-2.207	-4.827	-1.051	-0.372	-0.447	-2.605	-2.304	-1.475	-2.904
12	-127	-2.678	-2.224	-4.882	-1.035	-0.376	-0.458	-2.648	-2.372	-1.485	-3.045
12	-126	-2.707	-2.236	-4.932	-1.017	-0.367	-0.456	-2.700	-2.457	-1.498	-3.204
12	-125	-2.772	-2.281	-4.979	-1.002	-0.357	-0.443	-2.756	-2.539	-1.505	-3.363
12	-124	-2.843	-2.348	-4.999	-0.969	-0.329	-0.429	-2.815	-2.620	-1.508	-3.506
12	-123	-2.901	-2.395	-5.004	-0.908	-0.264	-0.413	-2.874	-2.748	-1.572	-3.637
12	-122	-2.951	-2.429	-4.995	-0.827	-0.170	-0.404	-2.905	-2.874	-1.671	-3.784
12	-121	-3.002	-2.455	-4.985	-0.733	-0.061	-0.384	-2.933	-3.001	-1.790	-3.945
12	-120	-3.055	-2.501	-4.998	-0.666	0.026	-0.369	-2.968	-3.111	-1.889	-4.111
12	-119	-3.098	-2.572	-5.060	-0.689	0.014	-0.388	-3.032	-3.171	-1.942	-4.245
12	-118	-3.122	-2.630	-5.118	-0.812	-0.111	-0.459	-3.131	-3.190	-1.934	-4.324
12	-117	-3.141	-2.675	-5.162	-1.000	-0.325	-0.554	-3.193	-3.227	-1.935	-4.377
12	-116	-3.163	-2.719	-5.187	-1.192	-0.555	-0.637	-3.232	-3.309	-1.988	-4.436

12	-115	-3.214	-2.787	-5.219	-1.356	-0.759	-0.701	-3.272	-3.425	-2.055	-4.512
12	-114	-3.307	-2.902	-5.308	-1.418	-0.867	-0.780	-3.306	-3.529	-2.117	-4.572
12	-113	-3.400	-3.030	-5.409	-1.439	-0.926	-0.886	-3.322	-3.585	-2.253	-4.633
12	-112	-3.471	-3.138	-5.494	-1.426	-0.953	-0.969	-3.344	-3.631	-2.399	-4.711
12	-111	-3.537	-3.241	-5.558	-1.400	-0.971	-1.028	-3.376	-3.683	-2.560	-4.859
12	-110	-3.603	-3.440	-5.834	-1.366	-0.993	-1.071	-3.419	-3.752	-2.725	-5.039
12	-109	-3.622	-3.581	-6.093	-1.398	-1.060	-1.115	-3.468	-3.827	-2.864	-5.203
12	-108	-3.615	-3.663	-6.304	-1.572	-1.223	-1.126	-3.505	-3.876	-2.935	-5.310
12	-107	-3.596	-3.706	-6.450	-1.739	-1.372	-1.176	-3.540	-3.928	-2.914	-5.279
12	-106	-3.576	-3.727	-6.521	-1.889	-1.492	-1.264	-3.605	-4.043	-2.901	-5.251
12	-105	-3.560	-3.732	-6.508	-2.011	-1.569	-1.347	-3.686	-4.183	-2.911	-5.259
12	-104	-3.589	-3.747	-6.448	-2.099	-1.604	-1.399	-3.771	-4.313	-2.928	-5.284
12	-103	-3.639	-3.780	-6.435	-2.157	-1.602	-1.413	-3.851	-4.420	-2.954	-5.283
12	-102	-3.684	-3.809	-6.425	-2.271	-1.645	-1.451	-3.918	-4.524	-3.008	-5.263
12	-101	-3.718	-3.827	-6.410	-2.390	-1.729	-1.570	-3.962	-4.612	-3.150	-5.245
12	-100	-3.744	-3.838	-6.387	-2.468	-1.772	-1.661	-3.967	-4.683	-3.336	-5.243
12	-99	-3.760	-3.843	-6.370	-2.487	-1.776	-1.718	-3.945	-4.736	-3.517	-5.233
12	-98	-3.778	-3.838	-6.357	-2.445	-1.741	-1.745	-3.884	-4.752	-3.667	-5.207
12	-97	-3.797	-3.838	-6.350	-2.422	-1.726	-1.759	-3.778	-4.745	-3.781	-5.187
12	-96	-3.817	-3.840	-6.347	-2.460	-1.829	-1.870	-3.776	-4.731	-3.870	-5.173
12	-95	-3.841	-3.843	-6.344	-2.453	-1.918	-1.986	-3.789	-4.745	-3.927	-5.246
12	-94	-3.862	-3.849	-6.350	-2.407	-1.978	-2.071	-3.783	-4.751	-3.966	-5.344
12	-93	-3.879	-3.858	-6.392	-2.331	-2.003	-2.118	-3.759	-4.732	-3.969	-5.444
12	-92	-3.889	-3.865	-6.409	-2.255	-2.009	-2.136	-3.720	-4.705	-3.962	-5.516
12	-91	-3.905	-3.875	-6.412	-2.200	-2.034	-2.207	-3.705	-4.700	-3.977	-5.554
12	-90	-3.922	-3.883	-6.404	-2.362	-2.198	-2.376	-3.699	-4.709	-4.008	-5.574
12	-89	-3.942	-3.894	-6.379	-2.467	-2.340	-2.557	-3.673	-4.753	-4.096	-5.425
12	-88	-3.969	-3.915	-6.341	-2.512	-2.450	-2.706	-3.608	-4.756	-4.158	-5.235
12	-87	-3.990	-3.925	-6.288	-2.516	-2.513	-2.809	-3.489	-4.729	-4.191	-5.060
12	-86	-4.008	-3.921	-6.215	-2.577	-2.522	-2.772	-3.364	-4.769	-4.234	-4.909
12	-85	-4.028	-3.921	-6.137	-2.753	-2.589	-2.700	-3.270	-5.018	-4.316	-4.801
12	-84	-4.044	-3.919	-6.048	-2.959	-2.744	-2.794	-3.448	-5.320	-4.357	-4.696
12	-83	-4.046	-3.900	-5.926	-3.142	-2.894	-2.853	-3.559	-5.554	-4.346	-4.556
12	-82	-4.003	-3.860	-5.786	-3.314	-3.023	-2.877	-3.617	-5.662	-4.299	-4.436
12	-81	-3.912	-3.810	-5.840	-3.482	-3.166	-2.954	-3.608	-5.598	-4.219	-4.332
12	-80	-3.784	-3.738	-5.856	-3.701	-3.316	-3.116	-3.536	-5.443	-4.104	-4.292
12	-79	-3.616	-3.640	-5.840	-3.966	-3.530	-3.363	-3.425	-5.191	-4.012	-4.314
12	-78	-3.517	-3.565	-5.810	-4.166	-3.686	-3.537	-3.290	-4.900	-3.900	-4.270
12	-77	-3.521	-3.545	-5.814	-4.290	-3.779	-3.628	-3.131	-4.601	-3.678	-4.232
12	-76	-3.527	-3.511	-5.787	-4.308	-3.801	-3.637	-2.967	-4.313	-3.353	-4.192
12	-75	-3.538	-3.475	-5.757	-4.323	-3.809	-3.624	-2.831	-4.098	-3.034	-4.110
12	-74	-3.546	-3.437	-5.729	-4.411	-3.879	-3.686	-2.758	-3.994	-2.875	-3.975
12	-73	-3.540	-3.388	-5.703	-4.485	-3.929	-3.748	-2.685	-3.913	-2.785	-3.833
12	-72	-3.526	-3.340	-5.682	-4.546	-3.958	-3.796	-2.599	-3.807	-2.692	-3.674
12	-71	-3.510	-3.304	-5.653	-4.583	-3.967	-3.818	-2.502	-3.679	-2.594	-3.506
12	-70	-3.501	-3.280	-5.631	-4.647	-3.990	-3.833	-2.405	-3.532	-2.478	-3.343
12	-69	-3.501	-3.269	-5.614	-4.764	-4.083	-3.897	-2.346	-3.445	-2.390	-3.198
12	-68	-3.501	-3.264	-5.599	-4.875	-4.170	-3.959	-2.288	-3.401	-2.364	-3.070
12	-67	-3.487	-3.245	-5.576	-4.969	-4.234	-4.004	-2.214	-3.351	-2.337	-2.937
12	-66	-3.469	-3.209	-5.545	-5.037	-4.269	-4.029	-2.124	-3.296	-2.308	-2.795

12	-65	-3.456	-3.170	-5.507	-5.109	-4.296	-4.037	-2.018	-3.229	-2.275	-2.653
12	-64	-3.452	-3.133	-5.465	-5.236	-4.372	-4.092	-1.935	-3.159	-2.232	-2.523
12	-63	-3.451	-3.099	-5.425	-5.362	-4.458	-4.176	-1.886	-3.121	-2.179	-2.375
12	-62	-3.445	-3.068	-5.389	-5.473	-4.536	-4.260	-1.840	-3.078	-2.122	-2.211
12	-61	-3.436	-3.038	-5.347	-5.559	-4.609	-4.338	-1.791	-3.022	-2.051	-2.034
12	-60	-3.423	-3.006	-5.296	-5.630	-4.681	-4.400	-1.737	-2.947	-1.958	-1.851
12	-59	-3.411	-2.970	-5.235	-5.717	-4.777	-4.475	-1.697	-2.872	-1.845	-1.666
12	-58	-3.397	-2.928	-5.167	-5.820	-4.881	-4.556	-1.675	-2.806	-1.758	-1.503
12	-57	-3.380	-2.884	-5.096	-5.921	-4.964	-4.626	-1.644	-2.749	-1.687	-1.371
12	-56	-3.368	-2.835	-5.023	-6.018	-5.026	-4.681	-1.597	-2.695	-1.616	-1.245
12	-55	-3.362	-2.789	-4.953	-6.120	-5.086	-4.727	-1.537	-2.646	-1.544	-1.112
12	-54	-3.360	-2.750	-4.888	-6.244	-5.163	-4.801	-1.491	-2.609	-1.480	-0.968
12	-53	-3.358	-2.710	-4.818	-6.374	-5.269	-4.902	-1.462	-2.602	-1.460	-0.815
12	-52	-3.358	-2.673	-4.749	-6.485	-5.377	-4.990	-1.430	-2.589	-1.449	-0.654
12	-51	-3.351	-2.636	-4.679	-6.578	-5.477	-5.057	-1.382	-2.556	-1.426	-0.498
12	-50	-3.333	-2.594	-4.600	-6.657	-5.564	-5.119	-1.322	-2.515	-1.400	-0.339
12	-49	-3.315	-2.549	-4.517	-6.730	-5.675	-5.208	-1.274	-2.485	-1.382	-0.184
12	-48	-3.297	-2.501	-4.429	-6.818	-5.805	-5.317	-1.251	-2.483	-1.370	-0.034
12	-47	-3.278	-2.450	-4.335	-6.903	-5.926	-5.429	-1.232	-2.491	-1.365	0.106
12	-46	-3.255	-2.394	-4.238	-6.973	-6.022	-5.520	-1.199	-2.495	-1.361	0.243
12	-45	-3.227	-2.327	-4.148	-7.047	-6.105	-5.598	-1.154	-2.495	-1.350	0.383
12	-44	-3.196	-2.254	-4.054	-7.146	-6.199	-5.696	-1.119	-2.498	-1.336	0.519
12	-43	-3.164	-2.179	-3.958	-7.234	-6.293	-5.807	-1.115	-2.572	-1.348	0.647
12	-42	-3.128	-2.104	-3.863	-7.294	-6.392	-5.926	-1.137	-2.684	-1.378	0.758
12	-41	-3.096	-2.037	-3.780	-7.323	-6.471	-6.023	-1.160	-2.792	-1.403	0.853
12	-40	-3.075	-2.003	-3.772	-7.323	-6.525	-6.095	-1.178	-2.904	-1.418	0.940
12	-39	-3.051	-1.946	-3.760	-7.321	-6.574	-6.161	-1.193	-3.029	-1.440	1.023
12	-38	-3.024	-1.857	-3.722	-7.304	-6.620	-6.222	-1.272	-3.143	-1.475	1.105
12	-37	-3.002	-1.733	-3.658	-7.276	-6.649	-6.278	-1.397	-3.275	-1.513	1.183
12	-36	-2.987	-1.605	-3.558	-7.232	-6.650	-6.305	-1.513	-3.409	-1.556	1.255
12	-35	-2.979	-1.602	-3.442	-7.182	-6.630	-6.301	-1.635	-3.551	-1.582	1.329
12	-34	-2.971	-1.631	-3.318	-7.142	-6.612	-6.293	-1.762	-3.712	-1.600	1.411
12	-33	-2.962	-1.651	-3.166	-7.085	-6.560	-6.293	-1.765	-3.798	-1.672	1.498
12	-32	-2.958	-1.671	-2.985	-7.000	-6.495	-6.288	-1.659	-3.653	-1.786	1.562
12	-31	-2.941	-1.682	-2.784	-6.870	-6.411	-6.272	-1.553	-3.462	-1.891	1.607
12	-30	-2.903	-1.652	-2.758	-6.703	-6.301	-6.237	-1.441	-3.247	-1.971	1.638
12	-29	-2.862	-1.605	-2.854	-6.547	-6.195	-6.201	-1.327	-2.998	-2.022	1.665
12	-28	-2.821	-1.551	-2.938	-6.486	-6.164	-6.184	-1.279	-2.870	-2.080	1.695
12	-27	-2.783	-1.494	-3.009	-6.438	-6.144	-6.179	-1.304	-3.073	-2.276	1.728
12	-26	-2.735	-1.424	-3.055	-6.380	-6.100	-6.161	-1.335	-3.333	-2.528	1.755
12	-25	-2.657	-1.313	-3.018	-6.315	-6.036	-6.132	-1.367	-3.593	-2.790	1.781
12	-24	-2.569	-1.185	-2.913	-6.260	-5.968	-6.116	-1.403	-3.852	-3.061	1.812
12	-23	-2.479	-1.054	-2.788	-6.203	-5.878	-6.075	-1.432	-4.031	-3.271	1.847
12	-22	-2.392	-0.926	-2.649	-6.140	-5.769	-6.006	-1.443	-4.045	-3.316	1.872
12	-21	-2.321	-0.825	-2.500	-6.068	-5.646	-5.926	-1.455	-4.038	-3.314	1.888
12	-20	-2.275	-0.818	-2.438	-6.003	-5.513	-5.831	-1.477	-4.036	-3.289	1.896
12	-19	-2.230	-0.848	-2.456	-5.930	-5.399	-5.739	-1.505	-4.024	-3.242	1.901
12	-18	-2.184	-0.872	-2.469	-5.805	-5.324	-5.648	-1.514	-3.976	-3.193	1.912
12	-17	-2.138	-0.891	-2.477	-5.662	-5.256	-5.550	-1.485	-3.890	-3.165	1.927
12	-16	-2.112	-0.910	-2.484	-5.520	-5.190	-5.450	-1.446	-3.803	-3.158	1.946

12	-15	-2.106	-0.904	-2.464	-5.382	-5.144	-5.368	-1.394	-3.703	-3.168	1.970
12	-14	-2.098	-0.881	-2.421	-5.257	-5.098	-5.296	-1.340	-3.597	-3.189	2.005
12	-13	-2.083	-0.853	-2.376	-5.144	-5.033	-5.233	-1.325	-3.530	-3.212	2.035
12	-12	-2.058	-0.823	-2.334	-5.026	-4.945	-5.163	-1.360	-3.547	-3.251	2.039
12	-11	-2.014	-0.785	-2.294	-4.905	-4.844	-5.076	-1.403	-3.592	-3.294	2.028
12	-10	-1.941	-0.743	-2.257	-4.798	-4.731	-4.971	-1.448	-3.647	-3.333	2.017
12	-9	-1.862	-0.704	-2.224	-4.720	-4.633	-4.864	-1.498	-3.709	-3.345	2.007
12	-8	-1.781	-0.664	-2.189	-4.694	-4.579	-4.761	-1.537	-3.747	-3.331	2.001
12	-7	-1.701	-0.624	-2.151	-4.679	-4.535	-4.655	-1.552	-3.745	-3.322	2.001
12	-6	-1.641	-0.590	-2.113	-4.656	-4.477	-4.547	-1.561	-3.731	-3.333	2.005
12	-5	-1.621	-0.569	-2.084	-4.625	-4.409	-4.435	-1.569	-3.720	-3.357	2.015
12	-4	-1.612	-0.549	-2.062	-4.593	-4.349	-4.319	-1.578	-3.710	-3.418	2.032
12	-3	-1.598	-0.526	-2.042	-4.567	-4.293	-4.233	-1.604	-3.696	-3.496	2.054
12	-2	-1.581	-0.501	-2.022	-4.550	-4.248	-4.182	-1.645	-3.695	-3.529	2.031
12	-1	-1.568	-0.477	-2.001	-4.533	-4.209	-4.153	-1.690	-3.687	-3.550	1.987
12	0	-1.569	-0.476	-2.001	-4.508	-4.165	-4.117	-1.728	-3.684	-3.580	1.929
12	1	-1.574	-0.488	-2.014	-4.476	-4.112	-4.069	-1.756	-3.687	-3.608	1.870
12	2	-1.581	-0.504	-2.024	-4.435	-4.045	-4.006	-1.768	-3.686	-3.625	1.824
12	3	-1.588	-0.522	-2.036	-4.384	-3.966	-3.929	-1.763	-3.680	-3.627	1.801
12	4	-1.586	-0.535	-2.049	-4.323	-3.877	-3.841	-1.742	-3.672	-3.617	1.802
12	5	-1.574	-0.541	-2.061	-4.256	-3.778	-3.742	-1.712	-3.670	-3.600	1.823
12	6	-1.551	-0.540	-2.069	-4.205	-3.683	-3.624	-1.686	-3.677	-3.609	1.851
12	7	-1.518	-0.532	-2.076	-4.170	-3.621	-3.526	-1.678	-3.663	-3.631	1.878
12	8	-1.487	-0.523	-2.083	-4.135	-3.570	-3.450	-1.709	-3.674	-3.616	1.876
12	9	-1.466	-0.518	-2.092	-4.095	-3.518	-3.378	-1.748	-3.698	-3.600	1.846
12	10	-1.464	-0.529	-2.110	-4.052	-3.463	-3.311	-1.784	-3.725	-3.578	1.820
12	11	-1.471	-0.552	-2.141	-4.018	-3.404	-3.247	-1.818	-3.759	-3.571	1.799
12	12	-1.475	-0.576	-2.174	-4.003	-3.341	-3.175	-1.842	-3.801	-3.577	1.782
12	13	-1.476	-0.598	-2.208	-4.001	-3.269	-3.090	-1.861	-3.836	-3.578	1.761
12	14	-1.479	-0.623	-2.243	-4.003	-3.194	-3.003	-1.878	-3.863	-3.579	1.734
12	15	-1.488	-0.659	-2.280	-4.004	-3.119	-2.919	-1.892	-3.885	-3.582	1.709
12	16	-1.499	-0.702	-2.319	-4.003	-3.053	-2.842	-1.908	-3.905	-3.596	1.688
12	17	-1.508	-0.745	-2.363	-3.999	-3.020	-2.787	-1.927	-3.918	-3.640	1.666
12	18	-1.512	-0.787	-2.407	-3.980	-3.007	-2.738	-1.949	-3.924	-3.680	1.632
12	19	-1.516	-0.827	-2.453	-3.955	-2.999	-2.686	-1.971	-3.938	-3.708	1.593
12	20	-1.521	-0.868	-2.500	-3.926	-2.991	-2.635	-1.986	-3.958	-3.721	1.557
12	21	-1.524	-0.907	-2.546	-3.901	-2.985	-2.584	-1.993	-3.980	-3.719	1.533
12	22	-1.523	-0.946	-2.588	-3.895	-2.978	-2.545	-1.998	-4.004	-3.720	1.514
12	23	-1.518	-0.984	-2.630	-3.897	-2.968	-2.540	-2.014	-4.036	-3.730	1.489
12	24	-1.511	-1.021	-2.672	-3.895	-2.958	-2.550	-2.046	-4.075	-3.748	1.451
12	25	-1.510	-1.063	-2.716	-3.888	-2.950	-2.566	-2.076	-4.111	-3.767	1.409
12	26	-1.510	-1.107	-2.771	-3.881	-2.942	-2.584	-2.101	-4.141	-3.774	1.372
12	27	-1.508	-1.151	-2.830	-3.884	-2.941	-2.602	-2.117	-4.161	-3.773	1.343
12	28	-1.501	-1.194	-2.890	-3.905	-2.948	-2.606	-2.131	-4.166	-3.786	1.313
12	29	-1.492	-1.236	-2.951	-3.928	-2.954	-2.594	-2.147	-4.163	-3.796	1.285
12	30	-1.489	-1.282	-3.010	-3.952	-2.963	-2.581	-2.167	-4.163	-3.812	1.252
12	31	-1.495	-1.338	-3.077	-3.975	-2.975	-2.572	-2.179	-4.161	-3.819	1.224
12	32	-1.498	-1.394	-3.146	-4.004	-2.989	-2.563	-2.190	-4.153	-3.814	1.207
12	33	-1.495	-1.448	-3.220	-4.030	-3.005	-2.560	-2.220	-4.151	-3.805	1.186
12	34	-1.485	-1.501	-3.296	-4.050	-3.023	-2.558	-2.277	-4.154	-3.784	1.142

12	35	-1.484	-1.554	-3.372	-4.070	-3.043	-2.560	-2.331	-4.165	-3.759	1.079
12	36	-1.493	-1.603	-3.450	-4.088	-3.062	-2.562	-2.377	-4.172	-3.721	1.021
12	37	-1.507	-1.649	-3.524	-4.118	-3.093	-2.572	-2.411	-4.175	-3.674	0.975
12	38	-1.513	-1.695	-3.602	-4.148	-3.144	-2.603	-2.445	-4.179	-3.640	0.929
12	39	-1.511	-1.742	-3.684	-4.176	-3.197	-2.633	-2.471	-4.197	-3.644	0.880
12	40	-1.509	-1.790	-3.769	-4.200	-3.248	-2.659	-2.487	-4.225	-3.671	0.824
12	41	-1.506	-1.848	-3.852	-4.219	-3.295	-2.685	-2.490	-4.245	-3.693	0.784
12	42	-1.505	-1.913	-3.936	-4.241	-3.339	-2.709	-2.484	-4.258	-3.702	0.765
12	43	-1.498	-1.978	-4.021	-4.287	-3.363	-2.728	-2.478	-4.270	-3.710	0.762
12	44	-1.485	-2.041	-4.109	-4.341	-3.365	-2.731	-2.495	-4.290	-3.732	0.723
12	45	-1.467	-2.102	-4.199	-4.390	-3.366	-2.733	-2.522	-4.311	-3.770	0.661
12	46	-1.461	-2.165	-4.291	-4.430	-3.369	-2.737	-2.542	-4.319	-3.800	0.612
12	47	-1.469	-2.230	-4.387	-4.464	-3.372	-2.741	-2.558	-4.315	-3.816	0.593
12	48	-1.473	-2.295	-4.481	-4.494	-3.380	-2.749	-2.568	-4.302	-3.819	0.602
12	49	-1.467	-2.359	-4.576	-4.529	-3.394	-2.775	-2.562	-4.323	-3.826	0.596
12	50	-1.451	-2.421	-4.673	-4.575	-3.404	-2.801	-2.523	-4.375	-3.862	0.519
12	51	-1.444	-2.484	-4.772	-4.620	-3.407	-2.825	-2.468	-4.411	-3.903	0.429
12	52	-1.449	-2.539	-4.870	-4.665	-3.404	-2.844	-2.401	-4.427	-3.934	0.372
12	53	-1.451	-2.589	-4.963	-4.714	-3.406	-2.867	-2.342	-4.424	-3.954	0.351
12	54	-1.443	-2.631	-5.056	-4.773	-3.421	-2.868	-2.322	-4.436	-3.966	0.336
12	55	-1.426	-2.668	-5.152	-4.827	-3.436	-2.851	-2.311	-4.470	-3.973	0.252
12	56	-1.417	-2.705	-5.242	-4.871	-3.451	-2.828	-2.289	-4.504	-3.960	0.163
12	57	-1.438	-2.756	-5.323	-4.909	-3.465	-2.798	-2.251	-4.532	-3.930	0.113
12	58	-1.462	-2.807	-5.394	-4.934	-3.479	-2.776	-2.206	-4.557	-3.885	0.105
12	59	-1.476	-2.848	-5.464	-4.913	-3.484	-2.794	-2.183	-4.579	-3.840	0.114
12	60	-1.481	-2.881	-5.535	-4.893	-3.491	-2.838	-2.170	-4.571	-3.838	0.048
12	61	-1.481	-2.904	-5.602	-4.862	-3.486	-2.876	-2.147	-4.535	-3.858	-0.045
12	62	-1.481	-2.934	-5.658	-4.821	-3.463	-2.896	-2.119	-4.481	-3.864	-0.106
12	63	-1.477	-2.965	-5.702	-4.797	-3.441	-2.908	-2.089	-4.416	-3.851	-0.126
12	64	-1.464	-2.987	-5.738	-4.825	-3.448	-2.925	-2.066	-4.353	-3.824	-0.103
12	65	-1.442	-3.000	-5.770	-4.867	-3.485	-2.947	-2.014	-4.302	-3.809	-0.167
12	66	-1.417	-3.003	-5.796	-4.893	-3.526	-2.971	-1.952	-4.226	-3.790	-0.290
12	67	-1.418	-3.023	-5.831	-4.898	-3.549	-2.981	-1.882	-4.127	-3.755	-0.361
12	68	-1.435	-3.067	-5.891	-4.899	-3.566	-2.984	-1.812	-4.011	-3.703	-0.387
12	69	-1.444	-3.101	-5.944	-4.906	-3.584	-2.990	-1.762	-3.888	-3.636	-0.366
12	70	-1.441	-3.126	-5.996	-4.936	-3.611	-3.040	-1.754	-3.810	-3.557	-0.361
12	71	-1.431	-3.142	-6.044	-4.965	-3.624	-3.094	-1.746	-3.756	-3.479	-0.487
12	72	-1.430	-3.157	-6.074	-4.971	-3.615	-3.133	-1.728	-3.702	-3.402	-0.577
12	73	-1.441	-3.201	-6.094	-4.968	-3.590	-3.157	-1.704	-3.645	-3.311	-0.627
12	74	-1.443	-3.235	-6.107	-4.958	-3.582	-3.186	-1.691	-3.592	-3.210	-0.641
12	75	-1.434	-3.263	-6.121	-4.962	-3.613	-3.194	-1.652	-3.542	-3.117	-0.638
12	76	-1.417	-3.283	-6.135	-4.965	-3.663	-3.210	-1.601	-3.487	-3.045	-0.763
12	77	-1.405	-3.290	-6.140	-4.944	-3.697	-3.214	-1.543	-3.430	-2.971	-0.847
12	78	-1.425	-3.333	-6.171	-4.908	-3.715	-3.204	-1.477	-3.365	-2.880	-0.895
12	79	-1.436	-3.364	-6.201	-4.904	-3.730	-3.202	-1.413	-3.295	-2.770	-0.912
12	80	-1.438	-3.386	-6.229	-4.940	-3.741	-3.223	-1.381	-3.222	-2.660	-0.893
12	81	-1.432	-3.401	-6.258	-4.979	-3.753	-3.264	-1.360	-3.136	-2.624	-1.030
12	82	-1.425	-3.398	-6.275	-5.004	-3.746	-3.290	-1.330	-3.050	-2.579	-1.156
12	83	-1.437	-3.412	-6.293	-5.011	-3.718	-3.300	-1.290	-2.954	-2.519	-1.250
12	84	-1.443	-3.428	-6.314	-5.002	-3.709	-3.316	-1.239	-2.845	-2.438	-1.314

12	85	-1.443	-3.439	-6.337	-4.981	-3.738	-3.367	-1.179	-2.740	-2.339	-1.350
12	86	-1.436	-3.445	-6.362	-4.958	-3.771	-3.436	-1.133	-2.705	-2.258	-1.448
12	87	-1.425	-3.440	-6.380	-4.913	-3.789	-3.497	-1.074	-2.665	-2.174	-1.580
12	88	-1.430	-3.449	-6.376	-4.845	-3.788	-3.545	-1.001	-2.613	-2.074	-1.687
12	89	-1.434	-3.466	-6.365	-4.800	-3.790	-3.584	-0.920	-2.548	-1.953	-1.774
12	90	-1.432	-3.478	-6.352	-4.823	-3.824	-3.620	-0.860	-2.475	-1.834	-1.849
12	91	-1.424	-3.485	-6.336	-4.844	-3.877	-3.665	-0.860	-2.398	-1.796	-1.961
12	92	-1.413	-3.481	-6.310	-4.847	-3.919	-3.692	-0.849	-2.309	-1.781	-2.118
12	93	-1.408	-3.471	-6.274	-4.828	-3.943	-3.701	-0.820	-2.204	-1.750	-2.258
12	94	-1.400	-3.470	-6.293	-4.803	-3.954	-3.693	-0.774	-2.078	-1.700	-2.384
12	95	-1.389	-3.466	-6.319	-4.809	-3.980	-3.702	-0.724	-1.932	-1.637	-2.497
12	96	-1.375	-3.457	-6.343	-4.838	-4.024	-3.773	-0.725	-1.855	-1.579	-2.603
12	97	-1.358	-3.442	-6.366	-4.855	-4.055	-3.854	-0.735	-1.842	-1.502	-2.691
12	98	-1.352	-3.416	-6.383	-4.853	-4.074	-3.924	-0.721	-1.810	-1.415	-2.781
12	99	-1.351	-3.409	-6.400	-4.834	-4.084	-3.983	-0.685	-1.759	-1.312	-2.862
12	100	-1.346	-3.409	-6.424	-4.865	-4.114	-4.042	-0.627	-1.692	-1.196	-2.940
12	101	-1.337	-3.407	-6.450	-4.913	-4.165	-4.102	-0.600	-1.644	-1.107	-3.023
12	102	-1.325	-3.402	-6.478	-4.947	-4.211	-4.149	-0.618	-1.612	-1.107	-3.143
12	103	-1.316	-3.386	-6.488	-4.962	-4.242	-4.185	-0.627	-1.580	-1.112	-3.275
12	104	-1.314	-3.363	-6.481	-4.967	-4.258	-4.209	-0.616	-1.540	-1.103	-3.398
12	105	-1.310	-3.339	-6.490	-5.010	-4.289	-4.235	-0.591	-1.493	-1.079	-3.510
12	106	-1.303	-3.315	-6.503	-5.063	-4.333	-4.275	-0.578	-1.445	-1.067	-3.613
12	107	-1.288	-3.289	-6.519	-5.097	-4.372	-4.313	-0.603	-1.437	-1.061	-3.698
12	108	-1.258	-3.248	-6.523	-5.113	-4.399	-4.344	-0.630	-1.439	-1.052	-3.767
12	109	-1.222	-3.195	-6.489	-5.119	-4.416	-4.365	-0.640	-1.432	-1.036	-3.841
12	110	-1.190	-3.156	-6.459	-5.120	-4.442	-4.384	-0.632	-1.421	-1.019	-3.925
12	111	-1.157	-3.117	-6.432	-5.124	-4.492	-4.420	-0.617	-1.412	-1.011	-4.029
12	112	-1.122	-3.076	-6.406	-5.129	-4.523	-4.443	-0.624	-1.429	-1.031	-4.142
12	113	-1.089	-3.027	-6.378	-5.127	-4.540	-4.455	-0.649	-1.461	-1.091	-4.235
12	114	-1.065	-2.970	-6.333	-5.112	-4.543	-4.454	-0.660	-1.484	-1.147	-4.322
12	115	-1.050	-2.923	-6.304	-5.103	-4.537	-4.447	-0.657	-1.498	-1.197	-4.412
12	116	-1.036	-2.880	-6.288	-5.094	-4.527	-4.442	-0.676	-1.512	-1.249	-4.501
12	117	-1.021	-2.838	-6.274	-5.071	-4.524	-4.453	-0.712	-1.544	-1.314	-4.577
12	118	-1.001	-2.785	-6.255	-5.041	-4.522	-4.472	-0.749	-1.617	-1.412	-4.628
12	119	-0.979	-2.720	-6.219	-5.005	-4.504	-4.481	-0.786	-1.704	-1.524	-4.670
12	120	-0.959	-2.671	-6.195	-4.969	-4.473	-4.466	-0.807	-1.783	-1.638	-4.698
12	121	-0.941	-2.632	-6.176	-4.938	-4.431	-4.421	-0.820	-1.858	-1.759	-4.733
12	122	-0.923	-2.594	-6.157	-4.907	-4.380	-4.365	-0.833	-1.931	-1.878	-4.796
12	123	-0.904	-2.549	-6.130	-4.868	-4.316	-4.304	-0.863	-2.010	-1.980	-4.832
12	124	-0.882	-2.494	-6.087	-4.818	-4.251	-4.244	-0.894	-2.098	-2.054	-4.829
12	125	-0.867	-2.448	-6.052	-4.755	-4.182	-4.166	-0.912	-2.181	-2.122	-4.806
12	126	-0.855	-2.410	-6.029	-4.680	-4.116	-4.071	-0.953	-2.275	-2.215	-4.781
12	127	-0.845	-2.375	-6.013	-4.593	-4.053	-3.972	-0.995	-2.368	-2.326	-4.758
12	128	-0.829	-2.337	-5.996	-4.492	-3.990	-3.871	-1.062	-2.460	-2.440	-4.738
12	129	-0.805	-2.289	-5.974	-4.393	-3.926	-3.777	-1.148	-2.541	-2.564	-4.728
12	130	-0.785	-2.243	-5.954	-4.306	-3.850	-3.681	-1.228	-2.617	-2.678	-4.712
12	131	-0.767	-2.203	-5.932	-4.231	-3.759	-3.588	-1.305	-2.718	-2.810	-4.696
12	132	-0.750	-2.166	-5.905	-4.157	-3.663	-3.504	-1.370	-2.837	-2.972	-4.685
12	133	-0.732	-2.127	-5.875	-4.077	-3.563	-3.435	-1.426	-2.959	-3.120	-4.654
12	134	-0.713	-2.084	-5.834	-3.988	-3.459	-3.372	-1.470	-3.089	-3.251	-4.596

12	135	-0.696	-2.044	-5.791	-3.885	-3.356	-3.309	-1.502	-3.215	-3.370	-4.519
12	136	-0.684	-2.014	-5.761	-3.778	-3.248	-3.232	-1.535	-3.337	-3.493	-4.428
12	137	-0.674	-1.989	-5.743	-3.677	-3.153	-3.148	-1.580	-3.460	-3.655	-4.329
12	138	-0.664	-1.966	-5.729	-3.583	-3.063	-3.051	-1.631	-3.579	-3.830	-4.235
12	139	-0.649	-1.939	-5.713	-3.492	-2.971	-2.939	-1.683	-3.691	-4.000	-4.110
12	140	-0.632	-1.905	-5.692	-3.406	-2.881	-2.825	-1.732	-3.790	-4.147	-3.953
12	141	-0.623	-1.876	-5.673	-3.326	-2.790	-2.710	-1.784	-3.881	-4.283	-3.791
12	142	-0.618	-1.846	-5.652	-3.252	-2.706	-2.612	-1.840	-3.976	-4.442	-3.662
12	143	-0.615	-1.816	-5.626	-3.173	-2.617	-2.531	-1.897	-4.064	-4.590	-3.562
12	144	-0.612	-1.784	-5.593	-3.091	-2.527	-2.457	-1.957	-4.145	-4.715	-3.484
12	145	-0.604	-1.749	-5.552	-2.997	-2.434	-2.384	-2.012	-4.210	-4.813	-3.414
12	146	-0.596	-1.714	-5.507	-2.884	-2.323	-2.298	-2.073	-4.283	-4.897	-3.339
12	147	-0.589	-1.683	-5.473	-2.779	-2.215	-2.208	-2.145	-4.409	-5.020	-3.271
12	148	-0.583	-1.655	-5.447	-2.681	-2.123	-2.133	-2.209	-4.521	-5.142	-3.212
12	149	-0.579	-1.634	-5.427	-2.584	-2.039	-2.065	-2.268	-4.605	-5.239	-3.132
12	150	-0.570	-1.612	-5.410	-2.494	-1.960	-2.001	-2.319	-4.664	-5.310	-3.019
12	151	-0.556	-1.586	-5.391	-2.398	-1.881	-1.939	-2.364	-4.695	-5.342	-2.880
12	152	-0.548	-1.558	-5.360	-2.307	-1.807	-1.877	-2.401	-4.709	-5.336	-2.715
12	153	-0.544	-1.531	-5.322	-2.228	-1.742	-1.822	-2.444	-4.742	-5.346	-2.567
12	154	-0.545	-1.512	-5.289	-2.156	-1.675	-1.760	-2.495	-4.793	-5.361	-2.465
12	155	-0.549	-1.495	-5.256	-2.087	-1.607	-1.696	-2.539	-4.830	-5.354	-2.381
12	156	-0.548	-1.474	-5.218	-2.015	-1.530	-1.631	-2.585	-4.848	-5.304	-2.290
12	157	-0.545	-1.453	-5.181	-1.943	-1.445	-1.561	-2.633	-4.846	-5.213	-2.192
12	158	-0.542	-1.432	-5.145	-1.869	-1.359	-1.496	-2.684	-4.851	-5.101	-2.101
12	159	-0.545	-1.416	-5.115	-1.785	-1.279	-1.440	-2.731	-4.886	-5.038	-2.059
12	160	-0.550	-1.409	-5.096	-1.701	-1.216	-1.399	-2.763	-4.907	-4.989	-2.014
12	161	-0.552	-1.400	-5.077	-1.617	-1.159	-1.360	-2.782	-4.900	-4.939	-1.936
12	162	-0.548	-1.389	-5.056	-1.532	-1.099	-1.311	-2.799	-4.865	-4.855	-1.830
12	163	-0.544	-1.376	-5.033	-1.462	-1.042	-1.261	-2.811	-4.804	-4.733	-1.704
12	164	-0.545	-1.370	-5.013	-1.397	-0.985	-1.212	-2.831	-4.741	-4.633	-1.584
12	165	-0.553	-1.379	-5.005	-1.333	-0.926	-1.160	-2.869	-4.687	-4.581	-1.513
12	166	-0.563	-1.391	-5.004	-1.268	-0.876	-1.112	-2.906	-4.634	-4.532	-1.489
12	167	-0.575	-1.401	-5.001	-1.191	-0.827	-1.071	-2.942	-4.565	-4.446	-1.453
12	168	-0.588	-1.410	-4.998	-1.117	-0.779	-1.032	-2.971	-4.479	-4.341	-1.394
12	169	-0.602	-1.420	-4.993	-1.074	-0.743	-1.000	-2.986	-4.387	-4.240	-1.327
12	170	-0.619	-1.431	-4.988	-1.044	-0.706	-0.966	-2.997	-4.305	-4.155	-1.284
12	171	-0.642	-1.443	-4.980	-1.020	-0.669	-0.936	-2.999	-4.230	-4.084	-1.262
12	172	-0.668	-1.458	-4.970	-0.995	-0.627	-0.906	-3.018	-4.135	-3.996	-1.231
12	173	-0.693	-1.467	-4.959	-0.969	-0.585	-0.873	-3.055	-4.034	-3.877	-1.198
12	174	-0.717	-1.471	-4.949	-0.945	-0.560	-0.850	-3.077	-3.940	-3.749	-1.160
12	175	-0.744	-1.478	-4.940	-0.920	-0.550	-0.844	-3.072	-3.879	-3.649	-1.147
12	176	-0.775	-1.490	-4.933	-0.893	-0.536	-0.839	-3.049	-3.842	-3.565	-1.178
12	177	-0.798	-1.508	-4.930	-0.859	-0.514	-0.825	-3.021	-3.798	-3.459	-1.206
12	178	-0.805	-1.524	-4.927	-0.821	-0.486	-0.798	-2.993	-3.744	-3.332	-1.210
12	179	-0.809	-1.540	-4.919	-0.800	-0.464	-0.761	-2.959	-3.682	-3.205	-1.192
12	180	-0.814	-1.558	-4.912	-0.795	-0.448	-0.721	-2.929	-3.628	-3.110	-1.170
13	-180	-0.540	-1.228	-4.459	-0.694	-0.377	-0.698	-2.907	-3.234	-2.525	-0.974
13	-179	-0.530	-1.240	-4.450	-0.696	-0.377	-0.667	-2.891	-3.225	-2.510	-0.986
13	-178	-0.557	-1.259	-4.446	-0.678	-0.361	-0.625	-2.867	-3.195	-2.480	-1.008
13	-177	-0.610	-1.292	-4.454	-0.639	-0.330	-0.567	-2.835	-3.139	-2.413	-1.006

13	-176	-0.653	-1.321	-4.461	-0.627	-0.305	-0.523	-2.812	-3.069	-2.319	-0.978
13	-175	-0.682	-1.344	-4.466	-0.636	-0.299	-0.526	-2.783	-3.036	-2.261	-0.958
13	-174	-0.696	-1.360	-4.465	-0.633	-0.291	-0.540	-2.728	-3.013	-2.257	-0.961
13	-173	-0.736	-1.384	-4.462	-0.607	-0.264	-0.540	-2.667	-2.982	-2.256	-0.981
13	-172	-0.782	-1.415	-4.470	-0.557	-0.218	-0.520	-2.605	-2.933	-2.230	-0.975
13	-171	-0.812	-1.436	-4.478	-0.547	-0.178	-0.485	-2.544	-2.864	-2.178	-0.934
13	-170	-0.826	-1.447	-4.479	-0.591	-0.193	-0.470	-2.517	-2.799	-2.151	-0.912
13	-169	-0.822	-1.446	-4.472	-0.624	-0.196	-0.448	-2.509	-2.776	-2.141	-0.960
13	-168	-0.827	-1.440	-4.458	-0.633	-0.180	-0.415	-2.485	-2.754	-2.107	-1.027
13	-167	-0.888	-1.467	-4.473	-0.615	-0.143	-0.365	-2.451	-2.711	-2.034	-1.078
13	-166	-0.948	-1.506	-4.503	-0.574	-0.085	-0.296	-2.407	-2.641	-1.919	-1.093
13	-165	-0.991	-1.538	-4.532	-0.579	-0.054	-0.244	-2.389	-2.598	-1.796	-1.077
13	-164	-1.015	-1.557	-4.552	-0.589	-0.034	-0.231	-2.388	-2.583	-1.705	-1.078
13	-163	-1.026	-1.560	-4.561	-0.578	0.009	-0.206	-2.365	-2.570	-1.650	-1.055
13	-162	-1.105	-1.621	-4.582	-0.542	0.076	-0.162	-2.323	-2.551	-1.607	-1.035
13	-161	-1.170	-1.687	-4.607	-0.484	0.164	-0.100	-2.263	-2.516	-1.566	-0.995
13	-160	-1.214	-1.744	-4.623	-0.516	0.186	-0.079	-2.219	-2.470	-1.515	-0.924
13	-159	-1.235	-1.784	-4.625	-0.546	0.133	-0.136	-2.211	-2.403	-1.536	-0.974
13	-158	-1.235	-1.808	-4.608	-0.533	0.101	-0.172	-2.173	-2.272	-1.505	-1.010
13	-157	-1.306	-1.843	-4.589	-0.480	0.098	-0.179	-2.108	-2.116	-1.440	-1.018
13	-156	-1.407	-1.875	-4.565	-0.393	0.127	-0.154	-2.013	-1.921	-1.347	-1.000
13	-155	-1.492	-1.893	-4.525	-0.352	0.134	-0.136	-1.906	-1.695	-1.225	-0.938
13	-154	-1.551	-1.898	-4.474	-0.405	0.087	-0.185	-1.862	-1.578	-1.220	-0.915
13	-153	-1.588	-1.888	-4.406	-0.447	0.071	-0.206	-1.847	-1.555	-1.262	-0.920
13	-152	-1.672	-1.908	-4.362	-0.460	0.089	-0.190	-1.813	-1.543	-1.256	-0.900
13	-151	-1.752	-1.898	-4.350	-0.457	0.137	-0.139	-1.758	-1.521	-1.209	-0.859
13	-150	-1.818	-1.856	-4.325	-0.505	0.154	-0.095	-1.707	-1.496	-1.120	-0.780
13	-149	-1.860	-1.792	-4.282	-0.596	0.097	-0.107	-1.714	-1.546	-1.067	-0.781
13	-148	-1.883	-1.701	-4.209	-0.652	0.035	-0.142	-1.755	-1.611	-1.024	-0.853
13	-147	-1.970	-1.630	-4.129	-0.664	0.001	-0.158	-1.783	-1.652	-0.978	-0.934
13	-146	-2.078	-1.618	-4.074	-0.649	-0.010	-0.149	-1.794	-1.669	-0.922	-1.003
13	-145	-2.155	-1.637	-4.062	-0.663	-0.041	-0.157	-1.808	-1.661	-0.860	-1.049
13	-144	-2.203	-1.651	-4.069	-0.710	-0.099	-0.213	-1.850	-1.637	-0.843	-1.131
13	-143	-2.221	-1.652	-4.077	-0.745	-0.136	-0.259	-1.874	-1.613	-0.857	-1.276
13	-142	-2.251	-1.666	-4.107	-0.752	-0.134	-0.266	-1.869	-1.600	-0.873	-1.408
13	-141	-2.295	-1.704	-4.147	-0.738	-0.100	-0.241	-1.846	-1.589	-0.874	-1.510
13	-140	-2.325	-1.736	-4.164	-0.753	-0.086	-0.216	-1.822	-1.583	-0.860	-1.590
13	-139	-2.337	-1.757	-4.167	-0.805	-0.130	-0.230	-1.826	-1.607	-0.851	-1.678
13	-138	-2.329	-1.761	-4.155	-0.849	-0.185	-0.273	-1.873	-1.659	-0.863	-1.803
13	-137	-2.346	-1.771	-4.140	-0.858	-0.214	-0.306	-1.920	-1.707	-0.880	-1.929
13	-136	-2.406	-1.817	-4.162	-0.836	-0.209	-0.315	-1.948	-1.735	-0.882	-2.034
13	-135	-2.455	-1.866	-4.202	-0.833	-0.206	-0.320	-1.976	-1.749	-0.872	-2.113
13	-134	-2.479	-1.904	-4.242	-0.869	-0.224	-0.347	-2.045	-1.785	-0.873	-2.193
13	-133	-2.479	-1.927	-4.270	-0.920	-0.248	-0.377	-2.129	-1.840	-0.900	-2.322
13	-132	-2.482	-1.949	-4.292	-0.946	-0.256	-0.374	-2.186	-1.889	-0.952	-2.481
13	-131	-2.517	-1.987	-4.326	-0.938	-0.242	-0.342	-2.221	-1.923	-1.004	-2.627
13	-130	-2.572	-2.030	-4.379	-0.930	-0.227	-0.298	-2.247	-1.944	-1.042	-2.753
13	-129	-2.616	-2.064	-4.441	-0.925	-0.232	-0.280	-2.285	-1.965	-1.076	-2.873
13	-128	-2.642	-2.087	-4.495	-0.936	-0.261	-0.301	-2.355	-2.012	-1.096	-3.003
13	-127	-2.670	-2.109	-4.546	-0.931	-0.272	-0.320	-2.439	-2.096	-1.119	-3.190

13	-126	-2.716	-2.152	-4.616	-0.907	-0.251	-0.310	-2.505	-2.183	-1.129	-3.374
13	-125	-2.774	-2.207	-4.670	-0.885	-0.218	-0.279	-2.548	-2.253	-1.127	-3.522
13	-124	-2.831	-2.259	-4.694	-0.887	-0.208	-0.269	-2.584	-2.324	-1.124	-3.642
13	-123	-2.877	-2.300	-4.701	-0.871	-0.189	-0.276	-2.637	-2.450	-1.202	-3.780
13	-122	-2.924	-2.339	-4.699	-0.825	-0.138	-0.282	-2.708	-2.581	-1.299	-3.952
13	-121	-2.985	-2.387	-4.712	-0.761	-0.065	-0.275	-2.768	-2.713	-1.411	-4.162
13	-120	-3.047	-2.445	-4.745	-0.728	-0.015	-0.270	-2.811	-2.814	-1.501	-4.341
13	-119	-3.093	-2.504	-4.799	-0.791	-0.069	-0.307	-2.871	-2.868	-1.552	-4.474
13	-118	-3.122	-2.557	-4.852	-0.907	-0.198	-0.392	-2.962	-2.898	-1.566	-4.573
13	-117	-3.153	-2.612	-4.899	-1.073	-0.388	-0.490	-3.047	-2.956	-1.595	-4.658
13	-116	-3.192	-2.677	-4.946	-1.231	-0.585	-0.571	-3.128	-3.056	-1.652	-4.774
13	-115	-3.245	-2.748	-5.012	-1.354	-0.748	-0.631	-3.193	-3.158	-1.701	-4.881
13	-114	-3.324	-2.846	-5.105	-1.386	-0.824	-0.701	-3.232	-3.235	-1.739	-4.955
13	-113	-3.396	-2.950	-5.202	-1.387	-0.863	-0.797	-3.259	-3.299	-1.869	-5.052
13	-112	-3.453	-3.039	-5.282	-1.366	-0.884	-0.887	-3.305	-3.360	-2.009	-5.161
13	-111	-3.504	-3.131	-5.355	-1.335	-0.901	-0.964	-3.369	-3.430	-2.165	-5.330
13	-110	-3.544	-3.291	-5.566	-1.306	-0.915	-1.028	-3.432	-3.495	-2.313	-5.507
13	-109	-3.552	-3.426	-5.793	-1.333	-0.939	-1.083	-3.493	-3.561	-2.436	-5.640
13	-108	-3.544	-3.517	-5.984	-1.472	-1.039	-1.107	-3.547	-3.639	-2.518	-5.729
13	-107	-3.535	-3.582	-6.126	-1.632	-1.186	-1.164	-3.591	-3.728	-2.554	-5.747
13	-106	-3.531	-3.636	-6.215	-1.769	-1.309	-1.246	-3.660	-3.852	-2.575	-5.755
13	-105	-3.544	-3.682	-6.259	-1.881	-1.386	-1.314	-3.731	-3.977	-2.580	-5.793
13	-104	-3.584	-3.727	-6.261	-1.971	-1.430	-1.359	-3.795	-4.093	-2.590	-5.829
13	-103	-3.630	-3.770	-6.263	-2.083	-1.481	-1.389	-3.852	-4.198	-2.620	-5.833
13	-102	-3.675	-3.806	-6.264	-2.187	-1.568	-1.455	-3.896	-4.331	-2.691	-5.800
13	-101	-3.712	-3.834	-6.265	-2.288	-1.643	-1.565	-3.963	-4.469	-2.855	-5.754
13	-100	-3.738	-3.855	-6.259	-2.378	-1.712	-1.671	-4.019	-4.583	-3.085	-5.772
13	-99	-3.754	-3.864	-6.251	-2.434	-1.761	-1.761	-4.038	-4.677	-3.308	-5.786
13	-98	-3.770	-3.864	-6.246	-2.464	-1.790	-1.835	-4.025	-4.757	-3.520	-5.778
13	-97	-3.784	-3.863	-6.235	-2.459	-1.811	-1.888	-4.000	-4.787	-3.680	-5.769
13	-96	-3.801	-3.864	-6.226	-2.427	-1.847	-1.936	-3.980	-4.792	-3.789	-5.795
13	-95	-3.825	-3.868	-6.221	-2.404	-1.897	-1.999	-3.969	-4.786	-3.839	-5.867
13	-94	-3.851	-3.877	-6.227	-2.367	-1.936	-2.053	-3.953	-4.774	-3.852	-5.950
13	-93	-3.872	-3.885	-6.240	-2.322	-1.952	-2.080	-3.929	-4.754	-3.847	-6.030
13	-92	-3.894	-3.897	-6.256	-2.297	-1.969	-2.117	-3.903	-4.756	-3.855	-6.065
13	-91	-3.919	-3.910	-6.264	-2.310	-2.031	-2.226	-3.894	-4.799	-3.895	-6.065
13	-90	-3.945	-3.922	-6.261	-2.380	-2.108	-2.371	-3.908	-4.840	-3.952	-6.015
13	-89	-3.971	-3.939	-6.250	-2.457	-2.194	-2.521	-3.901	-4.852	-4.036	-5.851
13	-88	-3.992	-3.954	-6.218	-2.512	-2.275	-2.669	-3.867	-4.857	-4.105	-5.652
13	-87	-4.008	-3.960	-6.163	-2.537	-2.312	-2.773	-3.795	-4.853	-4.163	-5.455
13	-86	-4.021	-3.955	-6.079	-2.617	-2.342	-2.814	-3.729	-4.895	-4.222	-5.271
13	-85	-4.034	-3.948	-5.988	-2.724	-2.399	-2.813	-3.680	-5.052	-4.288	-5.095
13	-84	-4.044	-3.939	-5.899	-2.835	-2.490	-2.826	-3.658	-5.259	-4.328	-4.951
13	-83	-4.030	-3.911	-5.797	-2.965	-2.593	-2.843	-3.649	-5.429	-4.325	-4.821
13	-82	-3.977	-3.860	-5.708	-3.157	-2.755	-2.885	-3.638	-5.506	-4.292	-4.689
13	-81	-3.894	-3.801	-5.696	-3.407	-3.006	-3.043	-3.605	-5.465	-4.205	-4.562
13	-80	-3.777	-3.726	-5.689	-3.643	-3.235	-3.261	-3.542	-5.313	-4.081	-4.474
13	-79	-3.654	-3.645	-5.671	-3.844	-3.397	-3.431	-3.459	-5.079	-3.949	-4.462
13	-78	-3.582	-3.585	-5.655	-4.012	-3.522	-3.547	-3.334	-4.797	-3.813	-4.472
13	-77	-3.587	-3.569	-5.650	-4.111	-3.598	-3.603	-3.187	-4.509	-3.634	-4.472

13	-76	-3.603	-3.554	-5.628	-4.144	-3.625	-3.612	-3.074	-4.264	-3.411	-4.464
13	-75	-3.621	-3.534	-5.595	-4.160	-3.653	-3.623	-2.981	-4.093	-3.171	-4.423
13	-74	-3.630	-3.509	-5.569	-4.192	-3.687	-3.647	-2.875	-3.992	-2.995	-4.300
13	-73	-3.611	-3.457	-5.543	-4.233	-3.720	-3.678	-2.762	-3.906	-2.848	-4.139
13	-72	-3.583	-3.395	-5.516	-4.291	-3.755	-3.711	-2.652	-3.807	-2.709	-3.967
13	-71	-3.555	-3.337	-5.482	-4.363	-3.796	-3.742	-2.539	-3.684	-2.578	-3.781
13	-70	-3.533	-3.290	-5.448	-4.433	-3.849	-3.776	-2.442	-3.546	-2.460	-3.606
13	-69	-3.518	-3.256	-5.421	-4.504	-3.911	-3.818	-2.377	-3.435	-2.353	-3.444
13	-68	-3.506	-3.234	-5.396	-4.582	-3.975	-3.860	-2.315	-3.349	-2.270	-3.295
13	-67	-3.488	-3.209	-5.368	-4.667	-4.033	-3.902	-2.244	-3.269	-2.204	-3.148
13	-66	-3.467	-3.172	-5.330	-4.750	-4.084	-3.942	-2.163	-3.198	-2.153	-2.992
13	-65	-3.451	-3.134	-5.287	-4.835	-4.132	-3.981	-2.077	-3.137	-2.119	-2.842
13	-64	-3.442	-3.098	-5.240	-4.927	-4.183	-4.024	-1.994	-3.073	-2.077	-2.696
13	-63	-3.439	-3.067	-5.198	-5.022	-4.239	-4.080	-1.924	-3.012	-2.017	-2.543
13	-62	-3.431	-3.035	-5.162	-5.116	-4.305	-4.147	-1.865	-2.954	-1.952	-2.375
13	-61	-3.418	-2.997	-5.115	-5.201	-4.391	-4.228	-1.819	-2.890	-1.882	-2.193
13	-60	-3.405	-2.956	-5.058	-5.277	-4.487	-4.311	-1.784	-2.816	-1.793	-2.000
13	-59	-3.390	-2.911	-4.991	-5.353	-4.589	-4.387	-1.755	-2.735	-1.695	-1.814
13	-58	-3.374	-2.862	-4.919	-5.432	-4.685	-4.453	-1.729	-2.653	-1.612	-1.669
13	-57	-3.356	-2.809	-4.844	-5.518	-4.770	-4.517	-1.698	-2.582	-1.540	-1.540
13	-56	-3.340	-2.752	-4.766	-5.619	-4.848	-4.585	-1.660	-2.525	-1.475	-1.404
13	-55	-3.328	-2.693	-4.683	-5.725	-4.927	-4.658	-1.620	-2.482	-1.416	-1.254
13	-54	-3.321	-2.641	-4.601	-5.837	-5.001	-4.737	-1.583	-2.451	-1.363	-1.087
13	-53	-3.315	-2.599	-4.531	-5.946	-5.081	-4.817	-1.548	-2.443	-1.331	-0.912
13	-52	-3.308	-2.558	-4.460	-6.047	-5.169	-4.891	-1.510	-2.441	-1.315	-0.737
13	-51	-3.294	-2.515	-4.384	-6.146	-5.265	-4.963	-1.471	-2.416	-1.291	-0.565
13	-50	-3.273	-2.469	-4.302	-6.233	-5.364	-5.047	-1.431	-2.384	-1.263	-0.403
13	-49	-3.252	-2.419	-4.214	-6.302	-5.469	-5.143	-1.398	-2.357	-1.246	-0.243
13	-48	-3.230	-2.366	-4.120	-6.367	-5.579	-5.247	-1.372	-2.335	-1.233	-0.086
13	-47	-3.207	-2.310	-4.023	-6.433	-5.680	-5.345	-1.344	-2.315	-1.220	0.064
13	-46	-3.179	-2.246	-3.924	-6.499	-5.770	-5.436	-1.312	-2.298	-1.209	0.210
13	-45	-3.146	-2.173	-3.826	-6.573	-5.859	-5.530	-1.280	-2.288	-1.201	0.353
13	-44	-3.110	-2.095	-3.727	-6.650	-5.939	-5.636	-1.260	-2.293	-1.204	0.489
13	-43	-3.073	-2.017	-3.626	-6.714	-6.009	-5.748	-1.260	-2.349	-1.229	0.615
13	-42	-3.035	-1.942	-3.526	-6.755	-6.078	-5.857	-1.274	-2.439	-1.267	0.730
13	-41	-3.002	-1.882	-3.452	-6.773	-6.139	-5.952	-1.292	-2.527	-1.300	0.834
13	-40	-2.976	-1.841	-3.426	-6.776	-6.191	-6.032	-1.312	-2.620	-1.333	0.932
13	-39	-2.949	-1.791	-3.409	-6.768	-6.238	-6.102	-1.333	-2.711	-1.374	1.019
13	-38	-2.920	-1.720	-3.374	-6.747	-6.277	-6.175	-1.392	-2.803	-1.410	1.103
13	-37	-2.897	-1.629	-3.323	-6.713	-6.299	-6.244	-1.481	-2.894	-1.442	1.182
13	-36	-2.877	-1.538	-3.234	-6.664	-6.296	-6.295	-1.572	-2.990	-1.469	1.256
13	-35	-2.860	-1.495	-3.104	-6.611	-6.275	-6.330	-1.667	-3.088	-1.491	1.331
13	-34	-2.843	-1.478	-2.960	-6.578	-6.252	-6.358	-1.756	-3.216	-1.530	1.410
13	-33	-2.826	-1.461	-2.812	-6.548	-6.220	-6.376	-1.767	-3.320	-1.654	1.493
13	-32	-2.812	-1.453	-2.662	-6.491	-6.171	-6.379	-1.688	-3.301	-1.828	1.565
13	-31	-2.780	-1.434	-2.536	-6.402	-6.107	-6.369	-1.595	-3.212	-1.998	1.622
13	-30	-2.728	-1.397	-2.495	-6.287	-6.029	-6.350	-1.496	-3.083	-2.137	1.666
13	-29	-2.670	-1.338	-2.524	-6.166	-5.964	-6.330	-1.410	-2.927	-2.240	1.702
13	-28	-2.611	-1.273	-2.552	-6.087	-5.944	-6.324	-1.376	-2.854	-2.319	1.735
13	-27	-2.552	-1.201	-2.570	-6.025	-5.940	-6.315	-1.393	-2.973	-2.464	1.765

13	-26	-2.485	-1.111	-2.572	-5.967	-5.922	-6.289	-1.415	-3.159	-2.658	1.792
13	-25	-2.402	-0.999	-2.534	-5.918	-5.898	-6.257	-1.438	-3.353	-2.867	1.818
13	-24	-2.308	-0.868	-2.457	-5.873	-5.843	-6.223	-1.461	-3.542	-3.090	1.846
13	-23	-2.212	-0.737	-2.363	-5.814	-5.741	-6.169	-1.482	-3.674	-3.238	1.874
13	-22	-2.123	-0.610	-2.259	-5.736	-5.595	-6.079	-1.488	-3.706	-3.283	1.895
13	-21	-2.057	-0.537	-2.164	-5.655	-5.437	-5.974	-1.492	-3.699	-3.263	1.911
13	-20	-2.011	-0.535	-2.113	-5.588	-5.276	-5.862	-1.502	-3.688	-3.223	1.926
13	-19	-1.969	-0.573	-2.114	-5.511	-5.160	-5.763	-1.515	-3.658	-3.166	1.938
13	-18	-1.924	-0.605	-2.116	-5.401	-5.094	-5.676	-1.511	-3.589	-3.109	1.951
13	-17	-1.882	-0.633	-2.114	-5.261	-5.046	-5.591	-1.480	-3.487	-3.078	1.965
13	-16	-1.868	-0.657	-2.108	-5.119	-4.995	-5.502	-1.436	-3.377	-3.061	1.984
13	-15	-1.876	-0.664	-2.088	-4.977	-4.953	-5.424	-1.382	-3.262	-3.055	2.010
13	-14	-1.888	-0.659	-2.052	-4.859	-4.899	-5.341	-1.329	-3.155	-3.055	2.044
13	-13	-1.891	-0.649	-2.014	-4.761	-4.816	-5.254	-1.309	-3.099	-3.074	2.064
13	-12	-1.885	-0.634	-1.977	-4.665	-4.706	-5.154	-1.324	-3.107	-3.121	2.057
13	-11	-1.845	-0.603	-1.942	-4.563	-4.584	-5.041	-1.350	-3.142	-3.175	2.033
13	-10	-1.769	-0.554	-1.909	-4.468	-4.457	-4.918	-1.378	-3.180	-3.220	2.011
13	-9	-1.679	-0.497	-1.878	-4.402	-4.352	-4.796	-1.411	-3.214	-3.238	1.992
13	-8	-1.589	-0.439	-1.844	-4.372	-4.292	-4.683	-1.443	-3.232	-3.226	1.981
13	-7	-1.500	-0.381	-1.807	-4.357	-4.249	-4.565	-1.468	-3.235	-3.206	1.979
13	-6	-1.438	-0.334	-1.769	-4.336	-4.197	-4.444	-1.486	-3.224	-3.202	1.983
13	-5	-1.413	-0.309	-1.736	-4.309	-4.136	-4.320	-1.501	-3.211	-3.209	1.995
13	-4	-1.404	-0.292	-1.706	-4.284	-4.086	-4.208	-1.513	-3.193	-3.235	2.015
13	-3	-1.392	-0.273	-1.681	-4.272	-4.048	-4.136	-1.542	-3.179	-3.261	2.033
13	-2	-1.375	-0.252	-1.656	-4.261	-4.017	-4.099	-1.575	-3.182	-3.279	2.011
13	-1	-1.361	-0.232	-1.629	-4.265	-3.998	-4.073	-1.619	-3.208	-3.305	1.962
13	0	-1.363	-0.235	-1.625	-4.255	-3.977	-4.049	-1.665	-3.242	-3.351	1.898
13	1	-1.382	-0.258	-1.644	-4.220	-3.935	-4.007	-1.698	-3.262	-3.388	1.838
13	2	-1.405	-0.290	-1.670	-4.168	-3.869	-3.942	-1.714	-3.262	-3.404	1.795
13	3	-1.422	-0.319	-1.692	-4.101	-3.782	-3.855	-1.710	-3.244	-3.399	1.778
13	4	-1.427	-0.342	-1.711	-4.032	-3.682	-3.749	-1.684	-3.208	-3.377	1.792
13	5	-1.419	-0.355	-1.727	-3.972	-3.582	-3.632	-1.643	-3.161	-3.352	1.836
13	6	-1.396	-0.356	-1.736	-3.925	-3.491	-3.511	-1.609	-3.115	-3.354	1.896
13	7	-1.360	-0.347	-1.739	-3.898	-3.434	-3.416	-1.595	-3.086	-3.368	1.920
13	8	-1.319	-0.334	-1.740	-3.872	-3.395	-3.344	-1.619	-3.080	-3.353	1.919
13	9	-1.296	-0.331	-1.749	-3.842	-3.353	-3.279	-1.653	-3.094	-3.334	1.890
13	10	-1.293	-0.347	-1.770	-3.806	-3.307	-3.217	-1.684	-3.112	-3.322	1.866
13	11	-1.302	-0.377	-1.805	-3.778	-3.257	-3.159	-1.710	-3.134	-3.317	1.846
13	12	-1.309	-0.407	-1.844	-3.765	-3.204	-3.097	-1.729	-3.162	-3.309	1.830
13	13	-1.313	-0.437	-1.883	-3.770	-3.148	-3.025	-1.747	-3.185	-3.297	1.811
13	14	-1.318	-0.469	-1.923	-3.779	-3.094	-2.951	-1.765	-3.205	-3.289	1.787
13	15	-1.327	-0.509	-1.966	-3.787	-3.041	-2.880	-1.785	-3.224	-3.296	1.762
13	16	-1.339	-0.556	-2.013	-3.795	-2.997	-2.816	-1.803	-3.238	-3.319	1.741
13	17	-1.349	-0.603	-2.065	-3.800	-2.974	-2.767	-1.821	-3.241	-3.352	1.716
13	18	-1.356	-0.649	-2.118	-3.798	-2.965	-2.722	-1.841	-3.239	-3.387	1.680
13	19	-1.362	-0.695	-2.173	-3.794	-2.960	-2.680	-1.860	-3.243	-3.408	1.636
13	20	-1.368	-0.740	-2.229	-3.786	-2.955	-2.637	-1.876	-3.252	-3.421	1.594
13	21	-1.372	-0.785	-2.283	-3.785	-2.953	-2.596	-1.885	-3.266	-3.433	1.558
13	22	-1.374	-0.831	-2.334	-3.797	-2.952	-2.566	-1.888	-3.284	-3.441	1.528
13	23	-1.373	-0.876	-2.386	-3.816	-2.952	-2.564	-1.897	-3.311	-3.445	1.496

13	24	-1.372	-0.921	-2.438	-3.831	-2.957	-2.582	-1.916	-3.349	-3.449	1.454
13	25	-1.373	-0.968	-2.492	-3.842	-2.961	-2.604	-1.940	-3.390	-3.455	1.408
13	26	-1.374	-1.017	-2.554	-3.853	-2.965	-2.627	-1.962	-3.430	-3.463	1.361
13	27	-1.374	-1.064	-2.620	-3.869	-2.975	-2.651	-1.975	-3.459	-3.466	1.318
13	28	-1.372	-1.112	-2.687	-3.893	-2.989	-2.661	-1.987	-3.469	-3.472	1.281
13	29	-1.369	-1.161	-2.756	-3.918	-3.003	-2.655	-2.004	-3.463	-3.485	1.246
13	30	-1.370	-1.213	-2.824	-3.945	-3.019	-2.645	-2.026	-3.458	-3.504	1.214
13	31	-1.372	-1.270	-2.895	-3.974	-3.035	-2.640	-2.048	-3.455	-3.523	1.179
13	32	-1.371	-1.328	-2.968	-4.006	-3.051	-2.639	-2.071	-3.451	-3.537	1.143
13	33	-1.368	-1.385	-3.045	-4.036	-3.066	-2.643	-2.099	-3.449	-3.538	1.108
13	34	-1.364	-1.442	-3.125	-4.063	-3.083	-2.653	-2.134	-3.458	-3.525	1.061
13	35	-1.364	-1.499	-3.205	-4.090	-3.105	-2.665	-2.173	-3.478	-3.504	1.008
13	36	-1.368	-1.552	-3.286	-4.123	-3.137	-2.682	-2.214	-3.501	-3.484	0.945
13	37	-1.374	-1.601	-3.365	-4.165	-3.183	-2.708	-2.246	-3.525	-3.468	0.877
13	38	-1.378	-1.649	-3.445	-4.208	-3.238	-2.741	-2.272	-3.550	-3.454	0.815
13	39	-1.381	-1.700	-3.528	-4.245	-3.293	-2.769	-2.293	-3.582	-3.463	0.770
13	40	-1.383	-1.755	-3.614	-4.280	-3.335	-2.785	-2.310	-3.616	-3.487	0.747
13	41	-1.380	-1.815	-3.700	-4.318	-3.371	-2.796	-2.323	-3.655	-3.512	0.725
13	42	-1.372	-1.876	-3.784	-4.360	-3.403	-2.806	-2.333	-3.699	-3.532	0.696
13	43	-1.362	-1.937	-3.868	-4.406	-3.423	-2.818	-2.342	-3.743	-3.557	0.661
13	44	-1.352	-1.999	-3.955	-4.447	-3.434	-2.831	-2.356	-3.779	-3.598	0.618
13	45	-1.345	-2.063	-4.046	-4.481	-3.442	-2.840	-2.369	-3.799	-3.651	0.575
13	46	-1.344	-2.128	-4.143	-4.514	-3.453	-2.848	-2.385	-3.817	-3.705	0.542
13	47	-1.347	-2.192	-4.241	-4.545	-3.472	-2.859	-2.403	-3.836	-3.755	0.506
13	48	-1.348	-2.252	-4.335	-4.568	-3.497	-2.877	-2.424	-3.863	-3.799	0.464
13	49	-1.346	-2.314	-4.429	-4.592	-3.521	-2.904	-2.426	-3.911	-3.836	0.410
13	50	-1.344	-2.380	-4.526	-4.620	-3.535	-2.932	-2.400	-3.969	-3.873	0.347
13	51	-1.343	-2.448	-4.627	-4.656	-3.542	-2.959	-2.362	-4.020	-3.908	0.297
13	52	-1.342	-2.507	-4.725	-4.699	-3.542	-2.985	-2.323	-4.066	-3.942	0.247
13	53	-1.341	-2.555	-4.815	-4.747	-3.542	-3.013	-2.303	-4.105	-3.974	0.194
13	54	-1.338	-2.603	-4.905	-4.800	-3.545	-3.025	-2.299	-4.140	-4.004	0.139
13	55	-1.335	-2.651	-4.998	-4.849	-3.541	-3.009	-2.298	-4.174	-4.024	0.086
13	56	-1.336	-2.702	-5.089	-4.893	-3.541	-2.986	-2.282	-4.203	-4.017	0.045
13	57	-1.347	-2.753	-5.173	-4.927	-3.550	-2.966	-2.259	-4.240	-3.996	0.012
13	58	-1.359	-2.797	-5.247	-4.943	-3.561	-2.954	-2.230	-4.289	-3.959	-0.017
13	59	-1.371	-2.837	-5.317	-4.933	-3.572	-2.965	-2.207	-4.338	-3.920	-0.049
13	60	-1.385	-2.875	-5.386	-4.909	-3.577	-2.991	-2.184	-4.356	-3.916	-0.088
13	61	-1.395	-2.909	-5.453	-4.887	-3.574	-3.013	-2.152	-4.328	-3.938	-0.131
13	62	-1.395	-2.935	-5.512	-4.874	-3.565	-3.028	-2.124	-4.291	-3.945	-0.177
13	63	-1.387	-2.955	-5.555	-4.876	-3.550	-3.034	-2.107	-4.252	-3.934	-0.232
13	64	-1.377	-2.972	-5.588	-4.910	-3.550	-3.037	-2.091	-4.215	-3.909	-0.293
13	65	-1.366	-2.992	-5.622	-4.948	-3.576	-3.039	-2.054	-4.175	-3.882	-0.360
13	66	-1.358	-3.014	-5.657	-4.979	-3.611	-3.044	-1.995	-4.109	-3.841	-0.416
13	67	-1.357	-3.042	-5.702	-4.997	-3.646	-3.051	-1.932	-4.025	-3.785	-0.461
13	68	-1.362	-3.074	-5.753	-5.002	-3.674	-3.053	-1.876	-3.932	-3.714	-0.501
13	69	-1.367	-3.102	-5.800	-5.009	-3.702	-3.060	-1.837	-3.835	-3.627	-0.544
13	70	-1.371	-3.131	-5.846	-5.032	-3.712	-3.088	-1.824	-3.762	-3.528	-0.588
13	71	-1.376	-3.159	-5.884	-5.061	-3.711	-3.125	-1.809	-3.711	-3.447	-0.645
13	72	-1.378	-3.186	-5.913	-5.087	-3.709	-3.162	-1.785	-3.662	-3.378	-0.710
13	73	-1.377	-3.216	-5.930	-5.089	-3.694	-3.186	-1.759	-3.607	-3.300	-0.772

13	74	-1.374	-3.245	-5.944	-5.086	-3.685	-3.202	-1.733	-3.546	-3.205	-0.836
13	75	-1.371	-3.274	-5.955	-5.082	-3.702	-3.209	-1.696	-3.487	-3.115	-0.900
13	76	-1.369	-3.306	-5.967	-5.081	-3.743	-3.215	-1.641	-3.426	-3.036	-0.961
13	77	-1.370	-3.339	-5.985	-5.081	-3.788	-3.223	-1.575	-3.362	-2.962	-1.024
13	78	-1.375	-3.369	-6.013	-5.064	-3.811	-3.225	-1.511	-3.290	-2.882	-1.084
13	79	-1.382	-3.394	-6.044	-5.065	-3.823	-3.229	-1.457	-3.204	-2.787	-1.142
13	80	-1.386	-3.415	-6.073	-5.085	-3.825	-3.251	-1.420	-3.113	-2.688	-1.202
13	81	-1.390	-3.431	-6.093	-5.120	-3.823	-3.282	-1.383	-3.022	-2.604	-1.279
13	82	-1.394	-3.441	-6.106	-5.170	-3.831	-3.322	-1.339	-2.932	-2.535	-1.365
13	83	-1.395	-3.445	-6.120	-5.186	-3.819	-3.349	-1.290	-2.836	-2.472	-1.458
13	84	-1.394	-3.451	-6.137	-5.169	-3.803	-3.363	-1.240	-2.727	-2.385	-1.536
13	85	-1.393	-3.459	-6.155	-5.143	-3.819	-3.404	-1.188	-2.633	-2.272	-1.615
13	86	-1.392	-3.464	-6.170	-5.111	-3.842	-3.460	-1.128	-2.575	-2.152	-1.699
13	87	-1.390	-3.471	-6.182	-5.084	-3.878	-3.528	-1.056	-2.528	-2.048	-1.799
13	88	-1.388	-3.476	-6.185	-5.035	-3.904	-3.596	-0.979	-2.479	-1.948	-1.905
13	89	-1.387	-3.481	-6.173	-4.987	-3.905	-3.633	-0.908	-2.416	-1.839	-2.001
13	90	-1.383	-3.485	-6.158	-4.977	-3.925	-3.670	-0.869	-2.340	-1.730	-2.098
13	91	-1.379	-3.486	-6.133	-4.984	-3.959	-3.688	-0.851	-2.227	-1.653	-2.206
13	92	-1.375	-3.487	-6.102	-5.016	-4.018	-3.713	-0.825	-2.100	-1.608	-2.333
13	93	-1.365	-3.484	-6.086	-5.020	-4.062	-3.734	-0.791	-1.969	-1.571	-2.472
13	94	-1.353	-3.475	-6.100	-4.983	-4.063	-3.722	-0.748	-1.824	-1.521	-2.601
13	95	-1.339	-3.465	-6.126	-4.969	-4.066	-3.714	-0.714	-1.682	-1.449	-2.718
13	96	-1.325	-3.451	-6.148	-4.985	-4.082	-3.759	-0.693	-1.585	-1.353	-2.825
13	97	-1.317	-3.433	-6.164	-5.037	-4.127	-3.848	-0.672	-1.540	-1.245	-2.916
13	98	-1.310	-3.418	-6.183	-5.069	-4.173	-3.947	-0.644	-1.504	-1.144	-3.018
13	99	-1.299	-3.405	-6.205	-5.058	-4.181	-4.011	-0.596	-1.452	-1.038	-3.113
13	100	-1.287	-3.397	-6.228	-5.050	-4.178	-4.046	-0.539	-1.384	-0.929	-3.196
13	101	-1.273	-3.388	-6.249	-5.068	-4.220	-4.098	-0.506	-1.333	-0.846	-3.281
13	102	-1.263	-3.377	-6.263	-5.111	-4.278	-4.149	-0.503	-1.295	-0.823	-3.395
13	103	-1.256	-3.367	-6.273	-5.151	-4.341	-4.216	-0.510	-1.268	-0.821	-3.519
13	104	-1.250	-3.344	-6.281	-5.151	-4.370	-4.251	-0.500	-1.236	-0.816	-3.641
13	105	-1.241	-3.315	-6.290	-5.154	-4.377	-4.261	-0.472	-1.193	-0.800	-3.744
13	106	-1.230	-3.283	-6.298	-5.193	-4.415	-4.301	-0.462	-1.156	-0.774	-3.823
13	107	-1.216	-3.250	-6.303	-5.240	-4.469	-4.347	-0.472	-1.145	-0.742	-3.898
13	108	-1.190	-3.211	-6.300	-5.286	-4.534	-4.411	-0.501	-1.150	-0.723	-3.992
13	109	-1.151	-3.162	-6.283	-5.291	-4.560	-4.445	-0.515	-1.149	-0.706	-4.099
13	110	-1.112	-3.111	-6.252	-5.249	-4.560	-4.452	-0.503	-1.138	-0.687	-4.197
13	111	-1.073	-3.059	-6.217	-5.229	-4.591	-4.480	-0.480	-1.124	-0.675	-4.295
13	112	-1.035	-3.005	-6.178	-5.253	-4.625	-4.508	-0.483	-1.128	-0.687	-4.404
13	113	-1.004	-2.953	-6.145	-5.282	-4.677	-4.552	-0.518	-1.157	-0.740	-4.503
13	114	-0.975	-2.904	-6.119	-5.270	-4.698	-4.569	-0.539	-1.179	-0.796	-4.608
13	115	-0.953	-2.850	-6.094	-5.222	-4.670	-4.548	-0.539	-1.187	-0.847	-4.692
13	116	-0.933	-2.796	-6.073	-5.182	-4.611	-4.499	-0.543	-1.193	-0.901	-4.748
13	117	-0.913	-2.742	-6.049	-5.169	-4.602	-4.505	-0.571	-1.215	-0.962	-4.769
13	118	-0.894	-2.689	-6.028	-5.176	-4.632	-4.564	-0.625	-1.301	-1.067	-4.824
13	119	-0.874	-2.632	-6.005	-5.151	-4.625	-4.600	-0.682	-1.399	-1.186	-4.898
13	120	-0.849	-2.568	-5.968	-5.089	-4.570	-4.581	-0.718	-1.484	-1.307	-4.936
13	121	-0.825	-2.514	-5.927	-5.008	-4.481	-4.497	-0.723	-1.561	-1.427	-4.946
13	122	-0.803	-2.462	-5.890	-4.974	-4.436	-4.426	-0.717	-1.631	-1.535	-4.923
13	123	-0.783	-2.412	-5.853	-4.966	-4.424	-4.407	-0.746	-1.718	-1.637	-4.929

13	124	-0.764	-2.367	-5.825	-4.924	-4.385	-4.375	-0.789	-1.822	-1.720	-4.956
13	125	-0.740	-2.310	-5.790	-4.839	-4.308	-4.296	-0.815	-1.917	-1.799	-4.949
13	126	-0.722	-2.262	-5.759	-4.718	-4.201	-4.171	-0.838	-2.007	-1.897	-4.906
13	127	-0.705	-2.219	-5.736	-4.642	-4.122	-4.044	-0.853	-2.083	-2.001	-4.829
13	128	-0.688	-2.177	-5.714	-4.588	-4.106	-3.986	-0.933	-2.179	-2.121	-4.792
13	129	-0.668	-2.139	-5.702	-4.506	-4.070	-3.930	-1.051	-2.271	-2.256	-4.824
13	130	-0.640	-2.086	-5.683	-4.403	-3.991	-3.838	-1.157	-2.360	-2.383	-4.834
13	131	-0.613	-2.028	-5.642	-4.282	-3.860	-3.715	-1.241	-2.470	-2.520	-4.827
13	132	-0.589	-1.982	-5.603	-4.200	-3.728	-3.581	-1.302	-2.586	-2.668	-4.786
13	133	-0.566	-1.937	-5.564	-4.161	-3.666	-3.539	-1.338	-2.718	-2.815	-4.729
13	134	-0.550	-1.900	-5.532	-4.090	-3.593	-3.522	-1.399	-2.860	-2.951	-4.663
13	135	-0.525	-1.856	-5.497	-3.979	-3.484	-3.469	-1.448	-2.992	-3.072	-4.577
13	136	-0.506	-1.811	-5.450	-3.822	-3.340	-3.365	-1.491	-3.119	-3.206	-4.470
13	137	-0.491	-1.782	-5.427	-3.701	-3.194	-3.221	-1.527	-3.232	-3.350	-4.338
13	138	-0.476	-1.754	-5.405	-3.657	-3.148	-3.141	-1.567	-3.354	-3.516	-4.203
13	139	-0.460	-1.729	-5.389	-3.589	-3.088	-3.061	-1.648	-3.476	-3.702	-4.109
13	140	-0.440	-1.700	-5.379	-3.495	-2.994	-2.945	-1.717	-3.581	-3.856	-3.977
13	141	-0.417	-1.642	-5.335	-3.379	-2.874	-2.807	-1.783	-3.688	-4.010	-3.830
13	142	-0.409	-1.602	-5.298	-3.247	-2.720	-2.645	-1.836	-3.784	-4.168	-3.705
13	143	-0.398	-1.560	-5.261	-3.207	-2.651	-2.548	-1.872	-3.866	-4.305	-3.568
13	144	-0.390	-1.523	-5.224	-3.139	-2.596	-2.515	-1.934	-3.963	-4.434	-3.490
13	145	-0.383	-1.493	-5.186	-3.043	-2.510	-2.457	-2.004	-4.030	-4.519	-3.418
13	146	-0.362	-1.443	-5.136	-2.917	-2.393	-2.369	-2.076	-4.115	-4.599	-3.331
13	147	-0.353	-1.406	-5.088	-2.760	-2.239	-2.249	-2.151	-4.236	-4.704	-3.246
13	148	-0.342	-1.374	-5.057	-2.658	-2.120	-2.131	-2.206	-4.332	-4.769	-3.137
13	149	-0.334	-1.350	-5.033	-2.592	-2.067	-2.103	-2.261	-4.404	-4.841	-3.010
13	150	-0.321	-1.333	-5.021	-2.506	-1.998	-2.064	-2.337	-4.438	-4.919	-2.918
13	151	-0.293	-1.303	-5.007	-2.400	-1.916	-2.009	-2.395	-4.442	-4.944	-2.797
13	152	-0.290	-1.265	-4.960	-2.265	-1.811	-1.929	-2.453	-4.439	-4.928	-2.640
13	153	-0.285	-1.231	-4.911	-2.159	-1.708	-1.835	-2.518	-4.468	-4.916	-2.510
13	154	-0.284	-1.206	-4.869	-2.112	-1.662	-1.793	-2.562	-4.495	-4.918	-2.407
13	155	-0.288	-1.186	-4.833	-2.049	-1.605	-1.734	-2.604	-4.512	-4.921	-2.329
13	156	-0.289	-1.163	-4.798	-1.978	-1.529	-1.666	-2.642	-4.502	-4.872	-2.229
13	157	-0.286	-1.130	-4.751	-1.886	-1.425	-1.583	-2.700	-4.503	-4.781	-2.114
13	158	-0.282	-1.104	-4.709	-1.777	-1.298	-1.475	-2.754	-4.535	-4.687	-2.033
13	159	-0.282	-1.086	-4.674	-1.700	-1.228	-1.409	-2.786	-4.556	-4.589	-1.968
13	160	-0.290	-1.082	-4.654	-1.618	-1.180	-1.383	-2.810	-4.561	-4.548	-1.917
13	161	-0.293	-1.077	-4.638	-1.534	-1.127	-1.349	-2.825	-4.537	-4.475	-1.845
13	162	-0.285	-1.058	-4.607	-1.446	-1.069	-1.302	-2.843	-4.490	-4.365	-1.741
13	163	-0.275	-1.042	-4.581	-1.348	-0.995	-1.241	-2.851	-4.420	-4.211	-1.597
13	164	-0.271	-1.031	-4.555	-1.284	-0.927	-1.182	-2.872	-4.345	-4.046	-1.432
13	165	-0.282	-1.043	-4.546	-1.227	-0.876	-1.138	-2.918	-4.300	-4.002	-1.376
13	166	-0.294	-1.063	-4.548	-1.163	-0.822	-1.090	-2.963	-4.231	-3.942	-1.375
13	167	-0.306	-1.073	-4.545	-1.090	-0.774	-1.055	-2.998	-4.151	-3.852	-1.338
13	168	-0.314	-1.079	-4.538	-1.003	-0.716	-1.016	-3.017	-4.062	-3.759	-1.261
13	169	-0.321	-1.084	-4.532	-0.951	-0.660	-0.964	-3.014	-3.960	-3.647	-1.154
13	170	-0.349	-1.098	-4.528	-0.930	-0.625	-0.930	-3.003	-3.884	-3.573	-1.115
13	171	-0.386	-1.122	-4.525	-0.903	-0.584	-0.897	-2.993	-3.796	-3.511	-1.107
13	172	-0.422	-1.136	-4.517	-0.887	-0.548	-0.869	-3.002	-3.692	-3.424	-1.070
13	173	-0.452	-1.142	-4.507	-0.863	-0.509	-0.839	-3.044	-3.619	-3.312	-1.026

13	174	-0.471	-1.143	-4.495	-0.834	-0.467	-0.803	-3.068	-3.540	-3.183	-0.960
13	175	-0.477	-1.139	-4.483	-0.820	-0.461	-0.798	-3.050	-3.499	-3.091	-0.950
13	176	-0.489	-1.137	-4.472	-0.793	-0.452	-0.799	-3.022	-3.469	-3.015	-1.003
13	177	-0.520	-1.160	-4.470	-0.749	-0.428	-0.788	-2.993	-3.415	-2.906	-1.039
13	178	-0.540	-1.190	-4.471	-0.695	-0.391	-0.764	-2.960	-3.336	-2.760	-1.035
13	179	-0.547	-1.213	-4.466	-0.682	-0.378	-0.732	-2.927	-3.256	-2.600	-0.997
13	180	-0.540	-1.228	-4.459	-0.694	-0.377	-0.698	-2.907	-3.234	-2.525	-0.974
14	-180	-0.328	-0.912	-4.001	-0.668	-0.351	-0.705	-2.822	-2.937	-2.178	-0.870
14	-179	-0.334	-0.930	-3.996	-0.662	-0.345	-0.675	-2.808	-2.922	-2.145	-0.867
14	-178	-0.359	-0.954	-3.996	-0.654	-0.332	-0.637	-2.784	-2.892	-2.105	-0.871
14	-177	-0.406	-0.986	-4.004	-0.647	-0.318	-0.594	-2.747	-2.842	-2.048	-0.858
14	-176	-0.451	-1.019	-4.015	-0.642	-0.307	-0.566	-2.703	-2.786	-1.987	-0.830
14	-175	-0.486	-1.047	-4.023	-0.634	-0.299	-0.567	-2.662	-2.734	-1.919	-0.812
14	-174	-0.519	-1.073	-4.029	-0.621	-0.283	-0.573	-2.617	-2.697	-1.881	-0.827
14	-173	-0.554	-1.100	-4.036	-0.604	-0.261	-0.573	-2.566	-2.658	-1.856	-0.850
14	-172	-0.588	-1.128	-4.040	-0.591	-0.238	-0.569	-2.511	-2.606	-1.825	-0.847
14	-171	-0.619	-1.153	-4.048	-0.596	-0.224	-0.559	-2.461	-2.556	-1.803	-0.820
14	-170	-0.639	-1.170	-4.052	-0.618	-0.220	-0.533	-2.420	-2.511	-1.797	-0.814
14	-169	-0.658	-1.180	-4.052	-0.644	-0.219	-0.505	-2.396	-2.490	-1.791	-0.863
14	-168	-0.687	-1.194	-4.054	-0.659	-0.207	-0.468	-2.368	-2.470	-1.768	-0.939
14	-167	-0.729	-1.217	-4.067	-0.664	-0.184	-0.421	-2.329	-2.433	-1.708	-0.993
14	-166	-0.784	-1.254	-4.091	-0.669	-0.155	-0.372	-2.295	-2.386	-1.623	-1.020
14	-165	-0.831	-1.289	-4.116	-0.663	-0.117	-0.319	-2.275	-2.334	-1.493	-1.017
14	-164	-0.873	-1.319	-4.138	-0.647	-0.062	-0.269	-2.261	-2.298	-1.344	-0.986
14	-163	-0.921	-1.353	-4.160	-0.623	0.003	-0.221	-2.243	-2.281	-1.240	-0.968
14	-162	-0.973	-1.401	-4.183	-0.593	0.076	-0.170	-2.209	-2.255	-1.156	-0.941
14	-161	-1.027	-1.456	-4.202	-0.584	0.128	-0.134	-2.165	-2.223	-1.087	-0.897
14	-160	-1.074	-1.509	-4.217	-0.597	0.147	-0.133	-2.129	-2.188	-1.069	-0.878
14	-159	-1.112	-1.557	-4.224	-0.608	0.128	-0.154	-2.101	-2.114	-1.061	-0.907
14	-158	-1.163	-1.601	-4.223	-0.600	0.093	-0.190	-2.069	-2.019	-1.054	-0.965
14	-157	-1.235	-1.636	-4.215	-0.565	0.079	-0.205	-2.020	-1.897	-1.027	-1.022
14	-156	-1.324	-1.660	-4.193	-0.521	0.077	-0.205	-1.956	-1.743	-0.969	-1.040
14	-155	-1.411	-1.680	-4.165	-0.499	0.065	-0.215	-1.894	-1.583	-0.916	-1.024
14	-154	-1.492	-1.695	-4.127	-0.510	0.047	-0.237	-1.848	-1.463	-0.923	-0.991
14	-153	-1.565	-1.709	-4.084	-0.534	0.029	-0.253	-1.829	-1.420	-0.972	-0.969
14	-152	-1.626	-1.727	-4.070	-0.545	0.038	-0.246	-1.803	-1.398	-1.015	-0.970
14	-151	-1.687	-1.725	-4.070	-0.566	0.060	-0.218	-1.769	-1.373	-1.023	-0.945
14	-150	-1.743	-1.702	-4.069	-0.614	0.068	-0.185	-1.737	-1.370	-0.983	-0.905
14	-149	-1.794	-1.663	-4.049	-0.675	0.049	-0.163	-1.720	-1.413	-0.896	-0.895
14	-148	-1.853	-1.614	-4.013	-0.726	0.004	-0.168	-1.730	-1.470	-0.807	-0.917
14	-147	-1.945	-1.564	-3.948	-0.745	-0.027	-0.168	-1.752	-1.538	-0.751	-1.000
14	-146	-2.051	-1.541	-3.874	-0.750	-0.046	-0.158	-1.770	-1.578	-0.689	-1.083
14	-145	-2.147	-1.543	-3.821	-0.754	-0.076	-0.168	-1.795	-1.588	-0.629	-1.154
14	-144	-2.222	-1.548	-3.788	-0.768	-0.107	-0.198	-1.816	-1.537	-0.596	-1.244
14	-143	-2.283	-1.556	-3.769	-0.788	-0.127	-0.223	-1.816	-1.466	-0.574	-1.354
14	-142	-2.319	-1.578	-3.782	-0.793	-0.125	-0.224	-1.807	-1.435	-0.588	-1.465
14	-141	-2.341	-1.609	-3.816	-0.776	-0.098	-0.202	-1.784	-1.409	-0.615	-1.568
14	-140	-2.359	-1.638	-3.835	-0.784	-0.093	-0.183	-1.761	-1.387	-0.613	-1.651
14	-139	-2.365	-1.660	-3.842	-0.819	-0.125	-0.184	-1.757	-1.408	-0.608	-1.751
14	-138	-2.370	-1.680	-3.841	-0.846	-0.158	-0.198	-1.775	-1.447	-0.610	-1.867

14	-137	-2.396	-1.707	-3.847	-0.863	-0.191	-0.222	-1.803	-1.480	-0.605	-1.964
14	-136	-2.449	-1.747	-3.874	-0.848	-0.196	-0.235	-1.833	-1.525	-0.632	-2.089
14	-135	-2.503	-1.793	-3.915	-0.841	-0.190	-0.238	-1.848	-1.543	-0.634	-2.186
14	-134	-2.540	-1.834	-3.955	-0.864	-0.194	-0.261	-1.896	-1.581	-0.633	-2.285
14	-133	-2.564	-1.869	-3.987	-0.886	-0.194	-0.280	-1.963	-1.634	-0.650	-2.433
14	-132	-2.584	-1.904	-4.020	-0.906	-0.202	-0.278	-2.013	-1.671	-0.668	-2.581
14	-131	-2.619	-1.941	-4.060	-0.895	-0.199	-0.259	-2.060	-1.723	-0.721	-2.727
14	-130	-2.667	-1.979	-4.114	-0.877	-0.184	-0.219	-2.085	-1.743	-0.757	-2.850
14	-129	-2.709	-2.011	-4.171	-0.882	-0.197	-0.208	-2.122	-1.765	-0.780	-2.947
14	-128	-2.741	-2.040	-4.221	-0.882	-0.218	-0.224	-2.195	-1.835	-0.815	-3.131
14	-127	-2.766	-2.072	-4.277	-0.889	-0.224	-0.235	-2.269	-1.900	-0.829	-3.345
14	-126	-2.800	-2.115	-4.338	-0.889	-0.211	-0.235	-2.339	-1.992	-0.847	-3.526
14	-125	-2.849	-2.170	-4.397	-0.863	-0.174	-0.211	-2.383	-2.063	-0.863	-3.664
14	-124	-2.900	-2.224	-4.432	-0.856	-0.149	-0.184	-2.403	-2.110	-0.855	-3.752
14	-123	-2.948	-2.270	-4.449	-0.889	-0.168	-0.198	-2.471	-2.224	-0.905	-3.880
14	-122	-2.985	-2.312	-4.458	-0.881	-0.161	-0.216	-2.553	-2.362	-1.012	-4.146
14	-121	-3.030	-2.357	-4.471	-0.865	-0.140	-0.234	-2.622	-2.488	-1.119	-4.386
14	-120	-3.100	-2.416	-4.514	-0.856	-0.126	-0.247	-2.679	-2.578	-1.212	-4.558
14	-119	-3.155	-2.477	-4.573	-0.906	-0.166	-0.269	-2.732	-2.596	-1.238	-4.650
14	-118	-3.196	-2.536	-4.629	-1.025	-0.305	-0.362	-2.820	-2.639	-1.243	-4.712
14	-117	-3.227	-2.598	-4.680	-1.160	-0.464	-0.466	-2.919	-2.754	-1.339	-4.931
14	-116	-3.258	-2.660	-4.730	-1.272	-0.617	-0.547	-3.011	-2.853	-1.404	-5.116
14	-115	-3.321	-2.737	-4.822	-1.329	-0.707	-0.594	-3.085	-2.943	-1.436	-5.238
14	-114	-3.385	-2.814	-4.930	-1.320	-0.727	-0.632	-3.119	-2.978	-1.442	-5.296
14	-113	-3.440	-2.903	-5.038	-1.328	-0.764	-0.707	-3.168	-3.017	-1.492	-5.330
14	-112	-3.475	-2.976	-5.123	-1.318	-0.799	-0.805	-3.250	-3.160	-1.681	-5.579
14	-111	-3.493	-3.043	-5.189	-1.305	-0.823	-0.892	-3.330	-3.252	-1.852	-5.829
14	-110	-3.514	-3.147	-5.318	-1.295	-0.841	-0.956	-3.410	-3.306	-1.985	-5.989
14	-109	-3.513	-3.261	-5.489	-1.311	-0.858	-0.991	-3.475	-3.319	-2.049	-6.028
14	-108	-3.504	-3.360	-5.652	-1.428	-0.949	-1.047	-3.554	-3.378	-2.067	-5.982
14	-107	-3.504	-3.458	-5.783	-1.558	-1.060	-1.124	-3.640	-3.579	-2.239	-6.161
14	-106	-3.503	-3.533	-5.858	-1.683	-1.168	-1.203	-3.707	-3.737	-2.330	-6.280
14	-105	-3.552	-3.618	-5.930	-1.785	-1.241	-1.260	-3.758	-3.841	-2.335	-6.335
14	-104	-3.598	-3.691	-5.982	-1.874	-1.298	-1.295	-3.775	-3.884	-2.289	-6.325
14	-103	-3.633	-3.742	-6.000	-2.016	-1.399	-1.355	-3.797	-3.937	-2.215	-6.209
14	-102	-3.669	-3.783	-6.026	-2.140	-1.505	-1.449	-3.842	-4.178	-2.407	-6.302
14	-101	-3.691	-3.813	-6.051	-2.257	-1.605	-1.580	-3.907	-4.370	-2.639	-6.353
14	-100	-3.733	-3.846	-6.080	-2.357	-1.692	-1.706	-3.989	-4.506	-2.892	-6.368
14	-99	-3.754	-3.863	-6.105	-2.430	-1.763	-1.813	-4.030	-4.586	-3.120	-6.357
14	-98	-3.762	-3.863	-6.105	-2.478	-1.820	-1.906	-4.056	-4.643	-3.292	-6.276
14	-97	-3.764	-3.863	-6.087	-2.471	-1.853	-1.967	-4.099	-4.808	-3.578	-6.362
14	-96	-3.756	-3.860	-6.061	-2.434	-1.879	-2.003	-4.095	-4.865	-3.764	-6.502
14	-95	-3.793	-3.872	-6.047	-2.388	-1.896	-2.025	-4.067	-4.856	-3.822	-6.565
14	-94	-3.833	-3.889	-6.046	-2.341	-1.909	-2.042	-4.030	-4.791	-3.771	-6.563
14	-93	-3.861	-3.899	-6.044	-2.318	-1.918	-2.053	-3.999	-4.712	-3.659	-6.522
14	-92	-3.883	-3.909	-6.052	-2.328	-1.938	-2.100	-4.003	-4.791	-3.732	-6.537
14	-91	-3.912	-3.925	-6.070	-2.370	-1.977	-2.200	-4.010	-4.900	-3.855	-6.550
14	-90	-3.959	-3.948	-6.098	-2.444	-2.027	-2.337	-4.040	-4.960	-3.940	-6.456
14	-89	-4.002	-3.972	-6.120	-2.515	-2.081	-2.491	-4.056	-4.945	-3.979	-6.237
14	-88	-4.020	-3.987	-6.107	-2.570	-2.129	-2.636	-4.065	-4.927	-3.981	-5.960

14	-87	-4.012	-3.981	-6.041	-2.589	-2.137	-2.744	-4.062	-4.975	-4.093	-5.768
14	-86	-3.990	-3.959	-5.932	-2.619	-2.134	-2.797	-4.034	-5.018	-4.210	-5.593
14	-85	-3.983	-3.944	-5.830	-2.674	-2.155	-2.806	-3.959	-5.092	-4.278	-5.376
14	-84	-3.988	-3.931	-5.748	-2.738	-2.217	-2.813	-3.835	-5.179	-4.280	-5.151
14	-83	-3.976	-3.904	-5.670	-2.827	-2.291	-2.819	-3.716	-5.254	-4.227	-4.932
14	-82	-3.922	-3.845	-5.596	-3.012	-2.467	-2.874	-3.634	-5.307	-4.212	-4.759
14	-81	-3.840	-3.770	-5.552	-3.274	-2.766	-3.055	-3.567	-5.297	-4.170	-4.632
14	-80	-3.742	-3.690	-5.525	-3.520	-3.044	-3.282	-3.504	-5.172	-4.052	-4.532
14	-79	-3.669	-3.623	-5.502	-3.717	-3.225	-3.442	-3.441	-4.951	-3.883	-4.492
14	-78	-3.635	-3.581	-5.489	-3.869	-3.344	-3.528	-3.344	-4.666	-3.699	-4.480
14	-77	-3.653	-3.580	-5.481	-3.933	-3.401	-3.551	-3.221	-4.397	-3.539	-4.493
14	-76	-3.664	-3.577	-5.455	-3.934	-3.402	-3.535	-3.147	-4.196	-3.413	-4.530
14	-75	-3.683	-3.570	-5.418	-3.932	-3.414	-3.531	-3.080	-4.068	-3.255	-4.554
14	-74	-3.697	-3.558	-5.392	-3.949	-3.446	-3.545	-2.965	-3.980	-3.089	-4.465
14	-73	-3.674	-3.511	-5.368	-3.971	-3.476	-3.561	-2.823	-3.893	-2.904	-4.293
14	-72	-3.635	-3.441	-5.339	-4.016	-3.511	-3.583	-2.687	-3.802	-2.726	-4.110
14	-71	-3.589	-3.360	-5.297	-4.080	-3.559	-3.602	-2.545	-3.680	-2.562	-3.914
14	-70	-3.549	-3.285	-5.250	-4.145	-3.617	-3.629	-2.432	-3.536	-2.427	-3.736
14	-69	-3.523	-3.229	-5.213	-4.205	-3.677	-3.666	-2.366	-3.404	-2.295	-3.567
14	-68	-3.509	-3.193	-5.181	-4.268	-3.736	-3.705	-2.314	-3.291	-2.172	-3.396
14	-67	-3.489	-3.164	-5.147	-4.340	-3.791	-3.747	-2.250	-3.189	-2.072	-3.227
14	-66	-3.459	-3.126	-5.104	-4.413	-3.835	-3.792	-2.171	-3.098	-1.999	-3.060
14	-65	-3.432	-3.085	-5.057	-4.486	-3.876	-3.834	-2.089	-3.028	-1.951	-2.912
14	-64	-3.422	-3.051	-5.005	-4.564	-3.915	-3.870	-2.008	-2.962	-1.904	-2.765
14	-63	-3.423	-3.024	-4.961	-4.645	-3.956	-3.907	-1.932	-2.894	-1.840	-2.610
14	-62	-3.414	-2.990	-4.922	-4.723	-4.012	-3.961	-1.865	-2.828	-1.773	-2.438
14	-61	-3.395	-2.946	-4.875	-4.793	-4.099	-4.038	-1.821	-2.755	-1.702	-2.257
14	-60	-3.375	-2.897	-4.815	-4.871	-4.203	-4.122	-1.791	-2.667	-1.615	-2.063
14	-59	-3.359	-2.845	-4.745	-4.941	-4.313	-4.200	-1.769	-2.570	-1.528	-1.917
14	-58	-3.345	-2.790	-4.671	-5.007	-4.415	-4.267	-1.752	-2.476	-1.448	-1.790
14	-57	-3.329	-2.730	-4.592	-5.081	-4.506	-4.333	-1.732	-2.393	-1.376	-1.653
14	-56	-3.309	-2.666	-4.510	-5.172	-4.587	-4.407	-1.703	-2.329	-1.314	-1.510
14	-55	-3.288	-2.597	-4.420	-5.271	-4.665	-4.488	-1.670	-2.281	-1.256	-1.344
14	-54	-3.274	-2.530	-4.324	-5.374	-4.736	-4.567	-1.640	-2.251	-1.203	-1.165
14	-53	-3.266	-2.482	-4.244	-5.471	-4.800	-4.639	-1.613	-2.245	-1.164	-0.977
14	-52	-3.254	-2.438	-4.171	-5.561	-4.869	-4.707	-1.579	-2.252	-1.141	-0.782
14	-51	-3.234	-2.391	-4.093	-5.653	-4.951	-4.776	-1.544	-2.246	-1.122	-0.591
14	-50	-3.206	-2.340	-4.008	-5.735	-5.042	-4.864	-1.513	-2.212	-1.091	-0.415
14	-49	-3.180	-2.285	-3.914	-5.799	-5.137	-4.962	-1.486	-2.178	-1.072	-0.258
14	-48	-3.157	-2.228	-3.816	-5.851	-5.237	-5.063	-1.463	-2.140	-1.057	-0.098
14	-47	-3.135	-2.167	-3.715	-5.903	-5.329	-5.156	-1.436	-2.099	-1.038	0.066
14	-46	-3.102	-2.097	-3.613	-5.961	-5.410	-5.245	-1.406	-2.062	-1.021	0.218
14	-45	-3.061	-2.018	-3.510	-6.024	-5.492	-5.340	-1.378	-2.039	-1.009	0.363
14	-44	-3.018	-1.935	-3.406	-6.081	-5.561	-5.449	-1.368	-2.041	-1.023	0.488
14	-43	-2.976	-1.852	-3.300	-6.126	-5.615	-5.562	-1.375	-2.084	-1.060	0.606
14	-42	-2.936	-1.779	-3.197	-6.151	-5.660	-5.667	-1.390	-2.149	-1.106	0.726
14	-41	-2.902	-1.720	-3.124	-6.154	-5.701	-5.760	-1.405	-2.212	-1.145	0.847
14	-40	-2.871	-1.675	-3.088	-6.147	-5.740	-5.836	-1.424	-2.282	-1.187	0.954
14	-39	-2.839	-1.626	-3.060	-6.133	-5.776	-5.904	-1.442	-2.345	-1.236	1.046
14	-38	-2.807	-1.566	-3.021	-6.111	-5.807	-5.975	-1.483	-2.406	-1.273	1.129

14	-37	-2.781	-1.494	-2.976	-6.074	-5.824	-6.047	-1.544	-2.455	-1.294	1.213
14	-36	-2.757	-1.417	-2.899	-6.021	-5.816	-6.104	-1.606	-2.505	-1.309	1.294
14	-35	-2.730	-1.356	-2.768	-5.970	-5.790	-6.148	-1.677	-2.557	-1.318	1.373
14	-34	-2.702	-1.306	-2.612	-5.949	-5.768	-6.184	-1.739	-2.660	-1.363	1.454
14	-33	-2.676	-1.259	-2.457	-5.940	-5.746	-6.207	-1.752	-2.798	-1.525	1.532
14	-32	-2.652	-1.224	-2.314	-5.911	-5.711	-6.204	-1.693	-2.870	-1.758	1.609
14	-31	-2.609	-1.189	-2.214	-5.857	-5.661	-6.186	-1.619	-2.880	-1.990	1.677
14	-30	-2.544	-1.141	-2.171	-5.774	-5.602	-6.160	-1.535	-2.843	-2.185	1.735
14	-29	-2.469	-1.073	-2.159	-5.662	-5.560	-6.154	-1.474	-2.774	-2.324	1.777
14	-28	-2.393	-0.998	-2.147	-5.561	-5.552	-6.168	-1.453	-2.731	-2.407	1.811
14	-27	-2.316	-0.913	-2.130	-5.468	-5.554	-6.173	-1.473	-2.804	-2.502	1.838
14	-26	-2.232	-0.807	-2.108	-5.383	-5.546	-6.153	-1.490	-2.925	-2.627	1.865
14	-25	-2.141	-0.689	-2.073	-5.312	-5.534	-6.124	-1.503	-3.049	-2.767	1.891
14	-24	-2.040	-0.556	-2.018	-5.245	-5.472	-6.080	-1.514	-3.171	-2.923	1.917
14	-23	-1.939	-0.422	-1.951	-5.165	-5.346	-6.008	-1.525	-3.265	-3.019	1.938
14	-22	-1.846	-0.296	-1.876	-5.061	-5.164	-5.897	-1.524	-3.288	-3.033	1.955
14	-21	-1.782	-0.237	-1.812	-4.957	-4.973	-5.773	-1.519	-3.278	-2.992	1.975
14	-20	-1.739	-0.249	-1.775	-4.874	-4.788	-5.647	-1.516	-3.257	-2.937	1.996
14	-19	-1.698	-0.294	-1.768	-4.807	-4.677	-5.553	-1.516	-3.212	-2.861	2.019
14	-18	-1.654	-0.333	-1.760	-4.726	-4.643	-5.487	-1.501	-3.127	-2.797	2.035
14	-17	-1.613	-0.367	-1.748	-4.620	-4.635	-5.435	-1.465	-3.006	-2.757	2.048
14	-16	-1.609	-0.397	-1.733	-4.505	-4.613	-5.372	-1.416	-2.877	-2.725	2.070
14	-15	-1.632	-0.415	-1.711	-4.383	-4.592	-5.311	-1.358	-2.748	-2.698	2.098
14	-14	-1.660	-0.423	-1.679	-4.291	-4.544	-5.230	-1.301	-2.639	-2.672	2.133
14	-13	-1.680	-0.426	-1.644	-4.225	-4.450	-5.117	-1.276	-2.584	-2.684	2.146
14	-12	-1.690	-0.424	-1.610	-4.164	-4.327	-4.985	-1.276	-2.590	-2.742	2.125
14	-11	-1.655	-0.398	-1.578	-4.092	-4.194	-4.843	-1.283	-2.611	-2.804	2.088
14	-10	-1.573	-0.343	-1.549	-4.022	-4.059	-4.696	-1.292	-2.631	-2.854	2.055
14	-9	-1.475	-0.274	-1.521	-3.968	-3.950	-4.557	-1.306	-2.639	-2.878	2.028
14	-8	-1.376	-0.202	-1.489	-3.939	-3.883	-4.430	-1.333	-2.644	-2.866	2.013
14	-7	-1.277	-0.129	-1.455	-3.921	-3.837	-4.301	-1.364	-2.651	-2.843	2.007
14	-6	-1.209	-0.069	-1.417	-3.898	-3.785	-4.169	-1.388	-2.646	-2.824	2.012
14	-5	-1.184	-0.042	-1.383	-3.871	-3.726	-4.036	-1.410	-2.631	-2.813	2.024
14	-4	-1.175	-0.029	-1.355	-3.865	-3.683	-3.920	-1.428	-2.611	-2.808	2.046
14	-3	-1.163	-0.014	-1.331	-3.883	-3.684	-3.894	-1.450	-2.605	-2.808	2.065
14	-2	-1.147	0.004	-1.303	-3.930	-3.712	-3.909	-1.514	-2.652	-2.844	2.024
14	-1	-1.133	0.021	-1.270	-3.968	-3.740	-3.926	-1.590	-2.739	-2.919	1.913
14	0	-1.150	0.007	-1.267	-3.968	-3.738	-3.917	-1.647	-2.803	-2.988	1.819
14	1	-1.202	-0.045	-1.305	-3.928	-3.702	-3.880	-1.683	-2.834	-3.030	1.753
14	2	-1.245	-0.097	-1.344	-3.861	-3.635	-3.813	-1.700	-2.832	-3.042	1.715
14	3	-1.271	-0.139	-1.373	-3.774	-3.538	-3.716	-1.697	-2.799	-3.024	1.704
14	4	-1.281	-0.169	-1.394	-3.673	-3.416	-3.588	-1.671	-2.735	-2.980	1.724
14	5	-1.275	-0.187	-1.410	-3.585	-3.285	-3.435	-1.618	-2.645	-2.919	1.782
14	6	-1.253	-0.193	-1.422	-3.521	-3.168	-3.280	-1.535	-2.538	-2.866	1.886
14	7	-1.214	-0.186	-1.426	-3.489	-3.100	-3.168	-1.492	-2.450	-2.818	2.014
14	8	-1.157	-0.166	-1.424	-3.468	-3.072	-3.102	-1.514	-2.431	-2.794	2.021
14	9	-1.095	-0.139	-1.420	-3.443	-3.043	-3.047	-1.546	-2.441	-2.777	1.992
14	10	-1.091	-0.151	-1.435	-3.413	-3.007	-2.994	-1.573	-2.452	-2.767	1.959
14	11	-1.102	-0.187	-1.475	-3.384	-2.967	-2.942	-1.589	-2.459	-2.752	1.945
14	12	-1.111	-0.225	-1.519	-3.373	-2.927	-2.892	-1.604	-2.476	-2.729	1.936

14	13	-1.116	-0.261	-1.564	-3.386	-2.893	-2.835	-1.622	-2.489	-2.702	1.919
14	14	-1.121	-0.298	-1.608	-3.403	-2.864	-2.780	-1.646	-2.506	-2.690	1.893
14	15	-1.131	-0.342	-1.655	-3.420	-2.835	-2.726	-1.670	-2.523	-2.692	1.860
14	16	-1.143	-0.392	-1.710	-3.437	-2.813	-2.673	-1.687	-2.530	-2.697	1.838
14	17	-1.156	-0.446	-1.772	-3.454	-2.804	-2.633	-1.703	-2.524	-2.708	1.818
14	18	-1.164	-0.496	-1.834	-3.468	-2.801	-2.597	-1.722	-2.514	-2.726	1.779
14	19	-1.168	-0.543	-1.895	-3.485	-2.802	-2.571	-1.745	-2.514	-2.749	1.727
14	20	-1.176	-0.592	-1.958	-3.499	-2.802	-2.543	-1.765	-2.518	-2.772	1.663
14	21	-1.182	-0.643	-2.020	-3.517	-2.801	-2.509	-1.769	-2.522	-2.788	1.614
14	22	-1.189	-0.697	-2.081	-3.549	-2.805	-2.484	-1.765	-2.529	-2.794	1.591
14	23	-1.191	-0.750	-2.143	-3.586	-2.817	-2.488	-1.767	-2.550	-2.795	1.557
14	24	-1.190	-0.799	-2.201	-3.621	-2.838	-2.515	-1.783	-2.592	-2.792	1.506
14	25	-1.193	-0.851	-2.262	-3.650	-2.858	-2.545	-1.805	-2.643	-2.796	1.440
14	26	-1.198	-0.903	-2.331	-3.674	-2.870	-2.571	-1.819	-2.688	-2.796	1.375
14	27	-1.204	-0.959	-2.408	-3.702	-2.889	-2.597	-1.824	-2.722	-2.785	1.334
14	28	-1.206	-1.012	-2.486	-3.733	-2.909	-2.611	-1.830	-2.735	-2.774	1.296
14	29	-1.205	-1.064	-2.560	-3.767	-2.934	-2.614	-1.856	-2.729	-2.792	1.254
14	30	-1.206	-1.118	-2.631	-3.800	-2.960	-2.615	-1.885	-2.728	-2.826	1.196
14	31	-1.208	-1.178	-2.706	-3.829	-2.977	-2.612	-1.912	-2.726	-2.855	1.140
14	32	-1.208	-1.240	-2.785	-3.859	-2.988	-2.608	-1.937	-2.719	-2.877	1.102
14	33	-1.204	-1.302	-2.870	-3.894	-3.001	-2.618	-1.964	-2.712	-2.888	1.075
14	34	-1.199	-1.360	-2.953	-3.936	-3.025	-2.644	-1.987	-2.733	-2.889	1.023
14	35	-1.196	-1.416	-3.031	-3.981	-3.059	-2.679	-2.015	-2.768	-2.888	0.951
14	36	-1.199	-1.472	-3.113	-4.023	-3.099	-2.710	-2.046	-2.804	-2.886	0.867
14	37	-1.204	-1.528	-3.199	-4.069	-3.145	-2.736	-2.069	-2.843	-2.889	0.796
14	38	-1.209	-1.583	-3.289	-4.123	-3.207	-2.772	-2.085	-2.883	-2.892	0.743
14	39	-1.211	-1.637	-3.375	-4.184	-3.268	-2.798	-2.107	-2.929	-2.905	0.702
14	40	-1.211	-1.691	-3.457	-4.241	-3.317	-2.819	-2.128	-2.979	-2.934	0.674
14	41	-1.209	-1.750	-3.538	-4.291	-3.351	-2.825	-2.147	-3.029	-2.962	0.641
14	42	-1.203	-1.811	-3.622	-4.327	-3.363	-2.817	-2.167	-3.088	-2.996	0.614
14	43	-1.194	-1.875	-3.715	-4.369	-3.366	-2.810	-2.189	-3.155	-3.043	0.595
14	44	-1.186	-1.936	-3.805	-4.413	-3.384	-2.827	-2.205	-3.205	-3.103	0.561
14	45	-1.180	-1.996	-3.893	-4.458	-3.417	-2.861	-2.208	-3.239	-3.163	0.502
14	46	-1.180	-2.057	-3.983	-4.488	-3.444	-2.884	-2.217	-3.266	-3.216	0.439
14	47	-1.186	-2.119	-4.082	-4.497	-3.464	-2.896	-2.235	-3.304	-3.273	0.383
14	48	-1.190	-2.182	-4.186	-4.496	-3.485	-2.899	-2.262	-3.360	-3.332	0.326
14	49	-1.192	-2.244	-4.285	-4.520	-3.524	-2.925	-2.272	-3.432	-3.379	0.265
14	50	-1.193	-2.309	-4.380	-4.566	-3.574	-2.977	-2.255	-3.503	-3.408	0.198
14	51	-1.195	-2.375	-4.471	-4.603	-3.601	-3.023	-2.231	-3.565	-3.431	0.139
14	52	-1.197	-2.438	-4.566	-4.622	-3.599	-3.053	-2.219	-3.632	-3.465	0.088
14	53	-1.199	-2.497	-4.666	-4.627	-3.570	-3.068	-2.231	-3.701	-3.512	0.038
14	54	-1.201	-2.551	-4.762	-4.679	-3.563	-3.084	-2.252	-3.758	-3.564	-0.011
14	55	-1.203	-2.605	-4.851	-4.762	-3.583	-3.099	-2.256	-3.788	-3.606	-0.060
14	56	-1.210	-2.659	-4.931	-4.818	-3.595	-3.104	-2.246	-3.813	-3.635	-0.096
14	57	-1.220	-2.714	-5.006	-4.834	-3.592	-3.093	-2.233	-3.858	-3.657	-0.123
14	58	-1.229	-2.762	-5.096	-4.798	-3.564	-3.065	-2.213	-3.927	-3.660	-0.148
14	59	-1.239	-2.803	-5.178	-4.788	-3.550	-3.044	-2.195	-3.997	-3.632	-0.171
14	60	-1.252	-2.840	-5.249	-4.841	-3.612	-3.093	-2.159	-4.035	-3.645	-0.208
14	61	-1.266	-2.873	-5.307	-4.869	-3.653	-3.139	-2.113	-4.040	-3.728	-0.255
14	62	-1.273	-2.900	-5.351	-4.871	-3.653	-3.152	-2.080	-4.038	-3.780	-0.309

14	63	-1.266	-2.920	-5.405	-4.842	-3.603	-3.121	-2.073	-4.036	-3.796	-0.378
14	64	-1.259	-2.939	-5.452	-4.830	-3.529	-3.051	-2.075	-4.011	-3.764	-0.461
14	65	-1.254	-2.961	-5.492	-4.944	-3.606	-3.062	-2.046	-3.969	-3.706	-0.544
14	66	-1.255	-2.989	-5.526	-5.031	-3.690	-3.102	-1.985	-3.975	-3.723	-0.606
14	67	-1.262	-3.021	-5.555	-5.060	-3.740	-3.120	-1.928	-3.938	-3.706	-0.654
14	68	-1.261	-3.051	-5.609	-5.025	-3.746	-3.104	-1.885	-3.868	-3.638	-0.700
14	69	-1.261	-3.078	-5.665	-4.948	-3.709	-3.048	-1.858	-3.761	-3.510	-0.747
14	70	-1.266	-3.107	-5.709	-5.075	-3.766	-3.081	-1.841	-3.652	-3.330	-0.795
14	71	-1.276	-3.139	-5.737	-5.182	-3.828	-3.173	-1.814	-3.673	-3.348	-0.859
14	72	-1.292	-3.174	-5.746	-5.231	-3.849	-3.229	-1.778	-3.658	-3.345	-0.929
14	73	-1.287	-3.204	-5.753	-5.209	-3.823	-3.242	-1.749	-3.609	-3.292	-0.998
14	74	-1.278	-3.229	-5.783	-5.102	-3.737	-3.202	-1.725	-3.521	-3.188	-1.070
14	75	-1.276	-3.258	-5.801	-5.154	-3.747	-3.164	-1.697	-3.387	-3.038	-1.144
14	76	-1.282	-3.297	-5.816	-5.251	-3.880	-3.260	-1.635	-3.367	-2.992	-1.219
14	77	-1.297	-3.342	-5.826	-5.288	-3.958	-3.309	-1.567	-3.326	-2.972	-1.291
14	78	-1.300	-3.378	-5.843	-5.262	-3.971	-3.313	-1.509	-3.249	-2.911	-1.363
14	79	-1.295	-3.396	-5.891	-5.171	-3.915	-3.274	-1.462	-3.135	-2.811	-1.441
14	80	-1.296	-3.413	-5.924	-5.212	-3.883	-3.225	-1.423	-2.982	-2.675	-1.517
14	81	-1.303	-3.427	-5.939	-5.363	-3.995	-3.364	-1.378	-2.911	-2.578	-1.593
14	82	-1.316	-3.440	-5.940	-5.449	-4.044	-3.452	-1.325	-2.845	-2.529	-1.665
14	83	-1.327	-3.453	-5.937	-5.465	-4.037	-3.490	-1.272	-2.752	-2.456	-1.750
14	84	-1.310	-3.445	-5.957	-5.394	-3.979	-3.484	-1.221	-2.639	-2.343	-1.839
14	85	-1.302	-3.443	-5.975	-5.295	-3.890	-3.429	-1.170	-2.520	-2.191	-1.914
14	86	-1.304	-3.449	-5.986	-5.395	-4.019	-3.543	-1.111	-2.447	-2.038	-1.994
14	87	-1.311	-3.462	-5.991	-5.425	-4.120	-3.679	-1.038	-2.409	-1.943	-2.086
14	88	-1.317	-3.478	-5.987	-5.382	-4.155	-3.756	-0.964	-2.360	-1.843	-2.187
14	89	-1.300	-3.468	-5.987	-5.279	-4.125	-3.773	-0.899	-2.295	-1.732	-2.293
14	90	-1.290	-3.460	-5.978	-5.194	-4.068	-3.740	-0.860	-2.203	-1.608	-2.388
14	91	-1.286	-3.458	-5.956	-5.309	-4.180	-3.803	-0.851	-2.067	-1.511	-2.488
14	92	-1.285	-3.464	-5.929	-5.385	-4.291	-3.884	-0.827	-1.926	-1.455	-2.592
14	93	-1.285	-3.470	-5.912	-5.391	-4.338	-3.910	-0.790	-1.779	-1.405	-2.717
14	94	-1.262	-3.453	-5.920	-5.325	-4.316	-3.881	-0.748	-1.629	-1.334	-2.854
14	95	-1.239	-3.428	-5.936	-5.236	-4.245	-3.818	-0.711	-1.475	-1.237	-2.985
14	96	-1.226	-3.409	-5.951	-5.310	-4.283	-3.849	-0.689	-1.368	-1.118	-3.074
14	97	-1.223	-3.397	-5.963	-5.415	-4.381	-4.001	-0.667	-1.308	-1.004	-3.171
14	98	-1.222	-3.388	-5.977	-5.458	-4.429	-4.110	-0.626	-1.257	-0.894	-3.291
14	99	-1.208	-3.373	-5.999	-5.433	-4.415	-4.160	-0.570	-1.197	-0.784	-3.405
14	100	-1.185	-3.346	-6.016	-5.372	-4.368	-4.166	-0.510	-1.119	-0.675	-3.514
14	101	-1.168	-3.327	-6.029	-5.392	-4.399	-4.197	-0.475	-1.061	-0.598	-3.593
14	102	-1.157	-3.315	-6.038	-5.465	-4.506	-4.293	-0.480	-1.026	-0.575	-3.677
14	103	-1.155	-3.304	-6.045	-5.500	-4.583	-4.372	-0.479	-0.995	-0.562	-3.784
14	104	-1.150	-3.281	-6.052	-5.478	-4.607	-4.393	-0.461	-0.964	-0.546	-3.901
14	105	-1.137	-3.243	-6.053	-5.453	-4.608	-4.390	-0.431	-0.932	-0.517	-4.003
14	106	-1.123	-3.205	-6.052	-5.490	-4.653	-4.440	-0.430	-0.903	-0.476	-4.061
14	107	-1.110	-3.171	-6.049	-5.548	-4.729	-4.514	-0.452	-0.899	-0.445	-4.131
14	108	-1.086	-3.135	-6.045	-5.589	-4.790	-4.580	-0.470	-0.902	-0.418	-4.242
14	109	-1.049	-3.084	-6.030	-5.581	-4.793	-4.599	-0.472	-0.904	-0.392	-4.369
14	110	-1.005	-3.023	-5.997	-5.540	-4.783	-4.601	-0.464	-0.898	-0.365	-4.490
14	111	-0.961	-2.958	-5.954	-5.533	-4.842	-4.675	-0.463	-0.891	-0.358	-4.587
14	112	-0.919	-2.897	-5.913	-5.556	-4.887	-4.729	-0.482	-0.900	-0.389	-4.688

14	113	-0.884	-2.842	-5.878	-5.571	-4.934	-4.770	-0.499	-0.914	-0.433	-4.789
14	114	-0.854	-2.793	-5.862	-5.535	-4.943	-4.765	-0.498	-0.926	-0.475	-4.894
14	115	-0.830	-2.738	-5.841	-5.491	-4.923	-4.728	-0.478	-0.928	-0.508	-4.985
14	116	-0.804	-2.675	-5.813	-5.479	-4.908	-4.741	-0.517	-0.950	-0.560	-5.036
14	117	-0.778	-2.613	-5.783	-5.448	-4.900	-4.778	-0.571	-0.999	-0.649	-5.060
14	118	-0.756	-2.554	-5.754	-5.429	-4.899	-4.818	-0.616	-1.074	-0.751	-5.104
14	119	-0.738	-2.499	-5.730	-5.380	-4.860	-4.830	-0.655	-1.151	-0.861	-5.153
14	120	-0.716	-2.438	-5.692	-5.317	-4.797	-4.805	-0.685	-1.222	-0.969	-5.174
14	121	-0.688	-2.373	-5.641	-5.279	-4.784	-4.793	-0.722	-1.315	-1.079	-5.160
14	122	-0.659	-2.309	-5.589	-5.228	-4.750	-4.770	-0.753	-1.417	-1.207	-5.145
14	123	-0.631	-2.246	-5.538	-5.185	-4.704	-4.720	-0.771	-1.501	-1.321	-5.116
14	124	-0.610	-2.202	-5.517	-5.119	-4.636	-4.648	-0.781	-1.585	-1.413	-5.099
14	125	-0.591	-2.151	-5.491	-5.025	-4.533	-4.532	-0.787	-1.665	-1.492	-5.081
14	126	-0.569	-2.097	-5.460	-4.972	-4.497	-4.470	-0.826	-1.748	-1.578	-5.038
14	127	-0.544	-2.040	-5.423	-4.897	-4.452	-4.412	-0.882	-1.849	-1.721	-4.996
14	128	-0.516	-1.982	-5.385	-4.811	-4.394	-4.328	-0.952	-1.943	-1.857	-4.953
14	129	-0.497	-1.943	-5.367	-4.712	-4.329	-4.235	-1.034	-2.029	-1.992	-4.929
14	130	-0.476	-1.897	-5.346	-4.591	-4.232	-4.110	-1.120	-2.114	-2.113	-4.917
14	131	-0.449	-1.844	-5.313	-4.542	-4.156	-4.027	-1.212	-2.224	-2.233	-4.909
14	132	-0.415	-1.783	-5.264	-4.474	-4.069	-3.964	-1.297	-2.378	-2.410	-4.888
14	133	-0.377	-1.719	-5.211	-4.391	-3.965	-3.899	-1.352	-2.518	-2.561	-4.817
14	134	-0.363	-1.677	-5.171	-4.300	-3.861	-3.835	-1.393	-2.654	-2.693	-4.704
14	135	-0.350	-1.643	-5.142	-4.186	-3.737	-3.752	-1.432	-2.780	-2.814	-4.594
14	136	-0.332	-1.605	-5.110	-4.084	-3.630	-3.664	-1.475	-2.898	-2.936	-4.485
14	137	-0.307	-1.563	-5.077	-3.971	-3.525	-3.569	-1.530	-3.039	-3.111	-4.378
14	138	-0.274	-1.521	-5.042	-3.865	-3.418	-3.448	-1.592	-3.165	-3.288	-4.256
14	139	-0.256	-1.483	-5.011	-3.767	-3.315	-3.315	-1.657	-3.281	-3.465	-4.127
14	140	-0.247	-1.450	-4.991	-3.657	-3.200	-3.171	-1.723	-3.388	-3.627	-3.996
14	141	-0.234	-1.410	-4.960	-3.563	-3.087	-3.026	-1.795	-3.501	-3.784	-3.867
14	142	-0.214	-1.358	-4.918	-3.465	-2.984	-2.920	-1.841	-3.617	-3.958	-3.757
14	143	-0.185	-1.299	-4.868	-3.354	-2.869	-2.810	-1.887	-3.711	-4.108	-3.656
14	144	-0.171	-1.249	-4.818	-3.246	-2.759	-2.714	-1.940	-3.799	-4.216	-3.549
14	145	-0.172	-1.221	-4.779	-3.128	-2.648	-2.622	-1.998	-3.876	-4.300	-3.447
14	146	-0.167	-1.186	-4.735	-3.015	-2.533	-2.527	-2.072	-3.965	-4.384	-3.354
14	147	-0.150	-1.145	-4.693	-2.911	-2.425	-2.445	-2.127	-4.065	-4.466	-3.258
14	148	-0.123	-1.098	-4.649	-2.797	-2.310	-2.357	-2.181	-4.145	-4.528	-3.149
14	149	-0.105	-1.058	-4.607	-2.685	-2.206	-2.275	-2.247	-4.193	-4.572	-3.025
14	150	-0.100	-1.037	-4.584	-2.574	-2.106	-2.204	-2.319	-4.215	-4.607	-2.895
14	151	-0.090	-1.013	-4.559	-2.467	-2.008	-2.135	-2.395	-4.224	-4.629	-2.768
14	152	-0.076	-0.981	-4.522	-2.361	-1.922	-2.068	-2.450	-4.244	-4.655	-2.653
14	153	-0.054	-0.939	-4.473	-2.251	-1.827	-1.989	-2.500	-4.269	-4.670	-2.551
14	154	-0.048	-0.901	-4.423	-2.152	-1.733	-1.905	-2.546	-4.269	-4.649	-2.447
14	155	-0.060	-0.878	-4.380	-2.059	-1.644	-1.819	-2.590	-4.252	-4.606	-2.329
14	156	-0.068	-0.856	-4.341	-1.980	-1.558	-1.732	-2.631	-4.228	-4.551	-2.213
14	157	-0.066	-0.831	-4.305	-1.907	-1.472	-1.652	-2.673	-4.240	-4.494	-2.114
14	158	-0.055	-0.800	-4.265	-1.815	-1.374	-1.566	-2.712	-4.266	-4.420	-2.044
14	159	-0.054	-0.776	-4.227	-1.705	-1.282	-1.486	-2.745	-4.265	-4.306	-1.969
14	160	-0.061	-0.764	-4.197	-1.595	-1.202	-1.424	-2.772	-4.240	-4.189	-1.889
14	161	-0.066	-0.754	-4.170	-1.503	-1.133	-1.373	-2.789	-4.196	-4.068	-1.796
14	162	-0.061	-0.741	-4.144	-1.422	-1.076	-1.327	-2.803	-4.151	-3.945	-1.680

14	163	-0.050	-0.725	-4.119	-1.335	-1.004	-1.271	-2.814	-4.112	-3.832	-1.563
14	164	-0.048	-0.714	-4.094	-1.254	-0.927	-1.211	-2.841	-4.062	-3.714	-1.465
14	165	-0.056	-0.720	-4.080	-1.176	-0.853	-1.150	-2.885	-3.991	-3.606	-1.397
14	166	-0.069	-0.733	-4.072	-1.105	-0.786	-1.092	-2.930	-3.897	-3.492	-1.342
14	167	-0.080	-0.745	-4.068	-1.041	-0.734	-1.046	-2.960	-3.814	-3.391	-1.283
14	168	-0.087	-0.754	-4.066	-0.976	-0.682	-1.007	-2.967	-3.745	-3.330	-1.218
14	169	-0.098	-0.763	-4.063	-0.924	-0.631	-0.964	-2.947	-3.663	-3.259	-1.155
14	170	-0.123	-0.772	-4.058	-0.879	-0.581	-0.920	-2.923	-3.565	-3.169	-1.103
14	171	-0.159	-0.786	-4.049	-0.839	-0.533	-0.878	-2.910	-3.455	-3.070	-1.048
14	172	-0.194	-0.798	-4.039	-0.820	-0.493	-0.842	-2.913	-3.361	-2.974	-0.986
14	173	-0.226	-0.808	-4.032	-0.809	-0.462	-0.816	-2.941	-3.301	-2.876	-0.925
14	174	-0.248	-0.813	-4.025	-0.791	-0.434	-0.795	-2.950	-3.246	-2.784	-0.887
14	175	-0.258	-0.811	-4.016	-0.762	-0.414	-0.783	-2.941	-3.191	-2.689	-0.883
14	176	-0.273	-0.810	-4.005	-0.727	-0.392	-0.773	-2.926	-3.141	-2.588	-0.905
14	177	-0.295	-0.831	-4.004	-0.692	-0.368	-0.758	-2.903	-3.079	-2.475	-0.922
14	178	-0.315	-0.863	-4.004	-0.667	-0.348	-0.743	-2.872	-3.007	-2.347	-0.917
14	179	-0.327	-0.891	-4.004	-0.666	-0.349	-0.727	-2.846	-2.961	-2.238	-0.889
14	180	-0.328	-0.912	-4.001	-0.668	-0.351	-0.705	-2.822	-2.937	-2.178	-0.870
15	-180	-0.151	-0.607	-3.533	-0.637	-0.301	-0.680	-2.723	-2.664	-1.867	-0.756
15	-179	-0.167	-0.631	-3.533	-0.636	-0.297	-0.657	-2.704	-2.648	-1.831	-0.738
15	-178	-0.195	-0.658	-3.537	-0.636	-0.293	-0.630	-2.676	-2.620	-1.792	-0.722
15	-177	-0.237	-0.690	-3.547	-0.640	-0.291	-0.603	-2.638	-2.579	-1.744	-0.701
15	-176	-0.280	-0.723	-3.561	-0.643	-0.294	-0.590	-2.593	-2.522	-1.683	-0.679
15	-175	-0.321	-0.756	-3.573	-0.638	-0.292	-0.592	-2.548	-2.461	-1.614	-0.678
15	-174	-0.360	-0.788	-3.584	-0.627	-0.278	-0.594	-2.501	-2.404	-1.556	-0.692
15	-173	-0.395	-0.820	-3.593	-0.619	-0.263	-0.598	-2.454	-2.352	-1.513	-0.706
15	-172	-0.426	-0.850	-3.603	-0.622	-0.254	-0.603	-2.409	-2.298	-1.478	-0.709
15	-171	-0.455	-0.876	-3.613	-0.643	-0.256	-0.606	-2.374	-2.261	-1.466	-0.706
15	-170	-0.482	-0.898	-3.622	-0.670	-0.260	-0.593	-2.341	-2.243	-1.488	-0.729
15	-169	-0.511	-0.916	-3.628	-0.692	-0.256	-0.562	-2.304	-2.235	-1.506	-0.783
15	-168	-0.548	-0.938	-3.637	-0.715	-0.248	-0.522	-2.263	-2.220	-1.497	-0.843
15	-167	-0.595	-0.968	-3.653	-0.739	-0.239	-0.480	-2.217	-2.194	-1.456	-0.889
15	-166	-0.648	-1.007	-3.677	-0.763	-0.224	-0.442	-2.185	-2.158	-1.381	-0.918
15	-165	-0.700	-1.047	-3.702	-0.767	-0.189	-0.395	-2.171	-2.120	-1.248	-0.927
15	-164	-0.751	-1.085	-3.725	-0.746	-0.126	-0.335	-2.159	-2.085	-1.081	-0.912
15	-163	-0.804	-1.127	-3.748	-0.713	-0.046	-0.271	-2.138	-2.049	-0.921	-0.877
15	-162	-0.859	-1.177	-3.773	-0.687	0.032	-0.213	-2.105	-2.010	-0.784	-0.828
15	-161	-0.914	-1.232	-3.796	-0.692	0.071	-0.186	-2.068	-1.973	-0.678	-0.771
15	-160	-0.966	-1.286	-3.814	-0.717	0.066	-0.205	-2.041	-1.948	-0.654	-0.771
15	-159	-1.016	-1.337	-3.827	-0.732	0.040	-0.239	-2.020	-1.908	-0.674	-0.844
15	-158	-1.081	-1.383	-3.834	-0.731	0.016	-0.267	-1.995	-1.836	-0.686	-0.937
15	-157	-1.165	-1.419	-3.832	-0.721	-0.008	-0.289	-1.963	-1.738	-0.676	-1.012
15	-156	-1.264	-1.447	-3.822	-0.709	-0.033	-0.309	-1.922	-1.618	-0.643	-1.059
15	-155	-1.360	-1.472	-3.804	-0.700	-0.058	-0.330	-1.886	-1.500	-0.636	-1.073
15	-154	-1.452	-1.492	-3.779	-0.707	-0.079	-0.352	-1.863	-1.410	-0.685	-1.064
15	-153	-1.531	-1.515	-3.756	-0.713	-0.084	-0.360	-1.850	-1.360	-0.769	-1.062
15	-152	-1.592	-1.540	-3.762	-0.726	-0.083	-0.359	-1.831	-1.318	-0.835	-1.049
15	-151	-1.647	-1.554	-3.788	-0.757	-0.077	-0.345	-1.809	-1.286	-0.877	-1.023
15	-150	-1.701	-1.552	-3.810	-0.812	-0.078	-0.317	-1.788	-1.295	-0.867	-0.999
15	-149	-1.755	-1.537	-3.816	-0.869	-0.094	-0.286	-1.776	-1.362	-0.791	-1.006

15	-148	-1.822	-1.512	-3.810	-0.909	-0.114	-0.261	-1.777	-1.444	-0.708	-1.053
15	-147	-1.926	-1.478	-3.754	-0.942	-0.136	-0.240	-1.785	-1.513	-0.622	-1.116
15	-146	-2.047	-1.456	-3.663	-0.965	-0.163	-0.227	-1.806	-1.569	-0.536	-1.185
15	-145	-2.162	-1.451	-3.580	-0.969	-0.190	-0.229	-1.830	-1.591	-0.467	-1.266
15	-144	-2.265	-1.449	-3.515	-0.961	-0.209	-0.245	-1.844	-1.541	-0.440	-1.364
15	-143	-2.351	-1.454	-3.468	-0.951	-0.209	-0.247	-1.835	-1.466	-0.441	-1.476
15	-142	-2.395	-1.473	-3.458	-0.944	-0.201	-0.237	-1.813	-1.397	-0.452	-1.579
15	-141	-2.407	-1.506	-3.488	-0.937	-0.195	-0.223	-1.790	-1.345	-0.466	-1.669
15	-140	-2.412	-1.536	-3.509	-0.940	-0.199	-0.209	-1.771	-1.321	-0.478	-1.765
15	-139	-2.418	-1.563	-3.522	-0.954	-0.218	-0.200	-1.761	-1.340	-0.486	-1.873
15	-138	-2.427	-1.591	-3.533	-0.968	-0.242	-0.198	-1.765	-1.384	-0.496	-1.995
15	-137	-2.460	-1.625	-3.552	-0.976	-0.263	-0.205	-1.778	-1.423	-0.512	-2.115
15	-136	-2.519	-1.670	-3.584	-0.983	-0.279	-0.219	-1.797	-1.460	-0.523	-2.234
15	-135	-2.579	-1.716	-3.626	-0.985	-0.284	-0.236	-1.818	-1.505	-0.537	-2.365
15	-134	-2.632	-1.760	-3.667	-0.981	-0.272	-0.251	-1.851	-1.555	-0.550	-2.511
15	-133	-2.677	-1.802	-3.707	-0.976	-0.252	-0.254	-1.892	-1.606	-0.561	-2.665
15	-132	-2.714	-1.843	-3.749	-0.970	-0.240	-0.244	-1.929	-1.652	-0.580	-2.812
15	-131	-2.746	-1.880	-3.794	-0.965	-0.237	-0.229	-1.969	-1.697	-0.606	-2.947
15	-130	-2.782	-1.913	-3.841	-0.957	-0.237	-0.212	-2.011	-1.748	-0.646	-3.090
15	-129	-2.821	-1.945	-3.890	-0.947	-0.237	-0.199	-2.052	-1.798	-0.688	-3.247
15	-128	-2.859	-1.979	-3.942	-0.936	-0.233	-0.193	-2.100	-1.849	-0.718	-3.423
15	-127	-2.896	-2.019	-4.002	-0.931	-0.225	-0.193	-2.161	-1.909	-0.735	-3.597
15	-126	-2.932	-2.068	-4.068	-0.935	-0.209	-0.189	-2.224	-1.983	-0.752	-3.760
15	-125	-2.966	-2.122	-4.125	-0.940	-0.193	-0.184	-2.281	-2.071	-0.780	-3.923
15	-124	-3.003	-2.173	-4.161	-0.943	-0.186	-0.178	-2.331	-2.169	-0.821	-4.103
15	-123	-3.048	-2.222	-4.189	-0.950	-0.189	-0.175	-2.388	-2.278	-0.886	-4.318
15	-122	-3.096	-2.271	-4.214	-0.964	-0.197	-0.181	-2.455	-2.384	-0.959	-4.549
15	-121	-3.146	-2.323	-4.245	-0.976	-0.213	-0.203	-2.523	-2.489	-1.041	-4.752
15	-120	-3.198	-2.378	-4.289	-0.992	-0.235	-0.232	-2.591	-2.589	-1.135	-4.939
15	-119	-3.249	-2.435	-4.343	-1.041	-0.290	-0.275	-2.663	-2.669	-1.221	-5.112
15	-118	-3.296	-2.499	-4.401	-1.113	-0.381	-0.343	-2.742	-2.731	-1.277	-5.278
15	-117	-3.339	-2.568	-4.462	-1.189	-0.485	-0.419	-2.828	-2.795	-1.318	-5.441
15	-116	-3.382	-2.642	-4.536	-1.255	-0.579	-0.483	-2.920	-2.870	-1.349	-5.583
15	-115	-3.429	-2.719	-4.646	-1.304	-0.652	-0.533	-3.004	-2.964	-1.380	-5.736
15	-114	-3.475	-2.790	-4.774	-1.312	-0.681	-0.578	-3.067	-3.062	-1.426	-5.902
15	-113	-3.514	-2.854	-4.888	-1.304	-0.695	-0.633	-3.123	-3.147	-1.514	-6.096
15	-112	-3.550	-2.918	-4.988	-1.296	-0.714	-0.703	-3.191	-3.218	-1.623	-6.307
15	-111	-3.568	-2.973	-5.067	-1.295	-0.738	-0.782	-3.278	-3.283	-1.737	-6.492
15	-110	-3.558	-3.043	-5.135	-1.307	-0.764	-0.850	-3.397	-3.362	-1.867	-6.625
15	-109	-3.542	-3.131	-5.228	-1.338	-0.797	-0.896	-3.520	-3.455	-2.000	-6.735
15	-108	-3.546	-3.249	-5.347	-1.414	-0.864	-0.948	-3.628	-3.562	-2.117	-6.831
15	-107	-3.556	-3.367	-5.459	-1.515	-0.957	-1.024	-3.706	-3.681	-2.198	-6.915
15	-106	-3.569	-3.464	-5.526	-1.617	-1.046	-1.097	-3.762	-3.802	-2.242	-6.978
15	-105	-3.599	-3.559	-5.588	-1.712	-1.122	-1.157	-3.794	-3.907	-2.259	-7.033
15	-104	-3.636	-3.648	-5.651	-1.796	-1.187	-1.214	-3.808	-4.009	-2.268	-7.114
15	-103	-3.666	-3.711	-5.701	-1.907	-1.273	-1.281	-3.794	-4.105	-2.291	-7.182
15	-102	-3.709	-3.766	-5.774	-2.042	-1.392	-1.391	-3.776	-4.258	-2.393	-7.218
15	-101	-3.751	-3.814	-5.858	-2.173	-1.514	-1.539	-3.812	-4.442	-2.607	-7.225
15	-100	-3.775	-3.847	-5.927	-2.288	-1.624	-1.685	-3.903	-4.602	-2.883	-7.242
15	-99	-3.781	-3.860	-5.975	-2.390	-1.725	-1.817	-3.994	-4.781	-3.209	-7.284

15	-98	-3.781	-3.862	-5.987	-2.437	-1.796	-1.921	-4.050	-4.959	-3.550	-7.343
15	-97	-3.782	-3.867	-5.962	-2.421	-1.829	-1.968	-4.084	-5.048	-3.808	-7.400
15	-96	-3.787	-3.879	-5.937	-2.378	-1.850	-1.987	-4.085	-5.060	-3.952	-7.450
15	-95	-3.809	-3.894	-5.912	-2.323	-1.849	-1.988	-4.060	-5.043	-3.997	-7.449
15	-94	-3.849	-3.915	-5.885	-2.279	-1.842	-1.973	-4.051	-5.015	-3.971	-7.390
15	-93	-3.883	-3.929	-5.866	-2.256	-1.835	-1.959	-4.049	-4.996	-3.941	-7.371
15	-92	-3.917	-3.936	-5.865	-2.290	-1.837	-1.993	-4.052	-5.015	-3.941	-7.296
15	-91	-3.971	-3.964	-5.922	-2.355	-1.855	-2.087	-4.076	-5.117	-4.017	-7.180
15	-90	-4.017	-3.986	-5.973	-2.434	-1.880	-2.214	-4.112	-5.182	-4.097	-7.018
15	-89	-4.061	-4.009	-6.013	-2.509	-1.903	-2.356	-4.159	-5.196	-4.149	-6.783
15	-88	-4.073	-4.025	-6.020	-2.571	-1.927	-2.497	-4.199	-5.216	-4.208	-6.562
15	-87	-4.044	-4.014	-5.957	-2.570	-1.911	-2.608	-4.215	-5.209	-4.266	-6.298
15	-86	-3.987	-3.977	-5.829	-2.549	-1.858	-2.649	-4.201	-5.190	-4.333	-6.002
15	-85	-3.933	-3.943	-5.692	-2.555	-1.843	-2.656	-4.117	-5.185	-4.375	-5.677
15	-84	-3.916	-3.931	-5.622	-2.570	-1.870	-2.661	-3.942	-5.201	-4.370	-5.369
15	-83	-3.912	-3.906	-5.563	-2.605	-1.903	-2.664	-3.723	-5.219	-4.338	-5.094
15	-82	-3.875	-3.845	-5.497	-2.770	-2.055	-2.704	-3.588	-5.210	-4.295	-4.845
15	-81	-3.815	-3.759	-5.438	-3.059	-2.427	-2.926	-3.496	-5.185	-4.230	-4.660
15	-80	-3.739	-3.658	-5.372	-3.308	-2.756	-3.177	-3.435	-5.079	-4.090	-4.505
15	-79	-3.706	-3.609	-5.352	-3.501	-2.964	-3.333	-3.399	-4.882	-3.904	-4.430
15	-78	-3.718	-3.593	-5.352	-3.647	-3.090	-3.408	-3.313	-4.617	-3.709	-4.406
15	-77	-3.749	-3.608	-5.347	-3.678	-3.139	-3.404	-3.200	-4.331	-3.534	-4.373
15	-76	-3.765	-3.616	-5.311	-3.647	-3.118	-3.365	-3.187	-4.141	-3.424	-4.434
15	-75	-3.772	-3.606	-5.251	-3.633	-3.120	-3.353	-3.160	-4.055	-3.340	-4.523
15	-74	-3.794	-3.614	-5.219	-3.640	-3.148	-3.364	-3.028	-3.977	-3.206	-4.470
15	-73	-3.769	-3.583	-5.215	-3.647	-3.171	-3.375	-2.850	-3.894	-3.011	-4.304
15	-72	-3.719	-3.502	-5.182	-3.674	-3.207	-3.384	-2.666	-3.799	-2.781	-4.101
15	-71	-3.659	-3.400	-5.128	-3.731	-3.259	-3.386	-2.509	-3.674	-2.569	-3.902
15	-70	-3.592	-3.285	-5.056	-3.792	-3.315	-3.409	-2.381	-3.516	-2.421	-3.744
15	-69	-3.551	-3.194	-4.989	-3.847	-3.374	-3.449	-2.312	-3.364	-2.268	-3.578
15	-68	-3.542	-3.161	-4.973	-3.898	-3.431	-3.489	-2.260	-3.229	-2.116	-3.398
15	-67	-3.520	-3.134	-4.938	-3.957	-3.482	-3.532	-2.191	-3.092	-1.971	-3.194
15	-66	-3.485	-3.094	-4.887	-4.018	-3.520	-3.581	-2.132	-2.978	-1.857	-3.002
15	-65	-3.441	-3.043	-4.824	-4.084	-3.557	-3.622	-2.060	-2.907	-1.797	-2.888
15	-64	-3.423	-2.998	-4.753	-4.153	-3.589	-3.653	-1.978	-2.838	-1.748	-2.760
15	-63	-3.431	-2.984	-4.719	-4.217	-3.615	-3.677	-1.896	-2.764	-1.682	-2.607
15	-62	-3.422	-2.951	-4.686	-4.279	-3.652	-3.708	-1.813	-2.683	-1.600	-2.421
15	-61	-3.399	-2.902	-4.635	-4.353	-3.752	-3.784	-1.773	-2.598	-1.518	-2.229
15	-60	-3.367	-2.840	-4.569	-4.438	-3.863	-3.874	-1.756	-2.496	-1.449	-2.079
15	-59	-3.341	-2.771	-4.490	-4.506	-3.970	-3.952	-1.742	-2.384	-1.372	-1.999
15	-58	-3.334	-2.716	-4.418	-4.557	-4.074	-4.018	-1.731	-2.279	-1.291	-1.893
15	-57	-3.321	-2.656	-4.343	-4.605	-4.172	-4.083	-1.719	-2.180	-1.206	-1.748
15	-56	-3.298	-2.586	-4.256	-4.699	-4.253	-4.167	-1.700	-2.099	-1.129	-1.567
15	-55	-3.267	-2.508	-4.158	-4.794	-4.328	-4.257	-1.685	-2.051	-1.075	-1.408
15	-54	-3.239	-2.424	-4.053	-4.886	-4.388	-4.331	-1.668	-2.022	-1.027	-1.243
15	-53	-3.232	-2.362	-3.955	-4.969	-4.435	-4.388	-1.646	-2.018	-0.987	-1.062
15	-52	-3.219	-2.319	-3.883	-5.040	-4.484	-4.441	-1.616	-2.025	-0.949	-0.854
15	-51	-3.194	-2.272	-3.803	-5.120	-4.550	-4.509	-1.581	-2.027	-0.911	-0.610
15	-50	-3.156	-2.215	-3.714	-5.197	-4.627	-4.604	-1.562	-2.001	-0.893	-0.402
15	-49	-3.118	-2.152	-3.617	-5.254	-4.710	-4.695	-1.547	-1.968	-0.888	-0.275

15	-48	-3.097	-2.090	-3.514	-5.296	-4.800	-4.781	-1.526	-1.917	-0.875	-0.133
15	-47	-3.075	-2.027	-3.412	-5.333	-4.884	-4.865	-1.497	-1.856	-0.845	0.041
15	-46	-3.040	-1.953	-3.307	-5.384	-4.959	-4.960	-1.465	-1.797	-0.804	0.240
15	-45	-2.991	-1.870	-3.201	-5.442	-5.043	-5.055	-1.440	-1.760	-0.785	0.383
15	-44	-2.932	-1.777	-3.090	-5.481	-5.099	-5.160	-1.448	-1.769	-0.820	0.480
15	-43	-2.882	-1.687	-2.980	-5.502	-5.132	-5.262	-1.470	-1.803	-0.879	0.564
15	-42	-2.845	-1.617	-2.874	-5.506	-5.160	-5.360	-1.484	-1.843	-0.930	0.677
15	-41	-2.814	-1.562	-2.799	-5.495	-5.183	-5.452	-1.489	-1.873	-0.960	0.832
15	-40	-2.779	-1.513	-2.758	-5.480	-5.214	-5.531	-1.502	-1.914	-0.993	0.996
15	-39	-2.733	-1.458	-2.718	-5.464	-5.236	-5.588	-1.521	-1.967	-1.061	1.077
15	-38	-2.690	-1.396	-2.669	-5.440	-5.250	-5.637	-1.559	-1.996	-1.100	1.127
15	-37	-2.667	-1.336	-2.625	-5.399	-5.255	-5.691	-1.598	-2.002	-1.104	1.198
15	-36	-2.643	-1.270	-2.566	-5.345	-5.247	-5.746	-1.625	-1.997	-1.089	1.311
15	-35	-2.608	-1.198	-2.442	-5.298	-5.225	-5.786	-1.658	-2.001	-1.072	1.446
15	-34	-2.562	-1.123	-2.281	-5.290	-5.198	-5.812	-1.702	-2.067	-1.105	1.522
15	-33	-2.513	-1.043	-2.107	-5.307	-5.177	-5.805	-1.731	-2.259	-1.313	1.572
15	-32	-2.488	-0.990	-1.945	-5.298	-5.149	-5.782	-1.697	-2.422	-1.616	1.622
15	-31	-2.445	-0.955	-1.851	-5.262	-5.110	-5.753	-1.634	-2.517	-1.887	1.708
15	-30	-2.369	-0.899	-1.812	-5.221	-5.067	-5.714	-1.557	-2.566	-2.117	1.830
15	-29	-2.276	-0.822	-1.776	-5.105	-5.040	-5.715	-1.510	-2.582	-2.307	1.876
15	-28	-2.170	-0.728	-1.734	-4.965	-5.031	-5.744	-1.526	-2.570	-2.389	1.888
15	-27	-2.076	-0.631	-1.693	-4.829	-5.027	-5.768	-1.563	-2.622	-2.443	1.881
15	-26	-1.987	-0.520	-1.658	-4.692	-5.016	-5.772	-1.573	-2.671	-2.488	1.907
15	-25	-1.892	-0.399	-1.642	-4.581	-5.010	-5.759	-1.561	-2.705	-2.510	1.977
15	-24	-1.784	-0.263	-1.609	-4.489	-4.942	-5.726	-1.552	-2.773	-2.621	2.018
15	-23	-1.666	-0.119	-1.560	-4.374	-4.762	-5.626	-1.569	-2.850	-2.696	2.010
15	-22	-1.561	0.019	-1.501	-4.240	-4.548	-5.495	-1.576	-2.863	-2.669	1.989
15	-21	-1.511	0.066	-1.463	-4.094	-4.328	-5.355	-1.562	-2.845	-2.594	2.006
15	-20	-1.483	0.019	-1.447	-3.989	-4.125	-5.225	-1.524	-2.793	-2.484	2.072
15	-19	-1.444	-0.034	-1.438	-3.945	-4.023	-5.144	-1.504	-2.734	-2.395	2.138
15	-18	-1.390	-0.071	-1.416	-3.904	-4.051	-5.124	-1.498	-2.663	-2.351	2.132
15	-17	-1.333	-0.099	-1.385	-3.842	-4.085	-5.112	-1.471	-2.546	-2.323	2.103
15	-16	-1.341	-0.139	-1.364	-3.756	-4.088	-5.074	-1.424	-2.400	-2.271	2.117
15	-15	-1.399	-0.178	-1.352	-3.672	-4.104	-5.042	-1.342	-2.226	-2.191	2.176
15	-14	-1.446	-0.200	-1.326	-3.623	-4.101	-5.008	-1.251	-2.088	-2.122	2.257
15	-13	-1.474	-0.207	-1.291	-3.609	-4.000	-4.873	-1.241	-2.058	-2.152	2.267
15	-12	-1.484	-0.202	-1.247	-3.586	-3.866	-4.702	-1.251	-2.096	-2.260	2.176
15	-11	-1.459	-0.183	-1.210	-3.535	-3.712	-4.515	-1.250	-2.114	-2.339	2.103
15	-10	-1.381	-0.133	-1.196	-3.495	-3.570	-4.331	-1.224	-2.095	-2.367	2.070
15	-9	-1.282	-0.061	-1.178	-3.478	-3.474	-4.184	-1.175	-2.033	-2.370	2.077
15	-8	-1.170	0.024	-1.150	-3.454	-3.416	-4.063	-1.210	-2.039	-2.373	2.088
15	-7	-1.045	0.120	-1.110	-3.426	-3.360	-3.926	-1.270	-2.096	-2.382	2.024
15	-6	-0.957	0.205	-1.064	-3.379	-3.289	-3.774	-1.315	-2.114	-2.368	1.994
15	-5	-0.960	0.211	-1.043	-3.339	-3.210	-3.611	-1.338	-2.085	-2.323	2.008
15	-4	-0.964	0.211	-1.034	-3.390	-3.208	-3.523	-1.319	-2.024	-2.254	2.069
15	-3	-0.950	0.223	-1.013	-3.454	-3.258	-3.552	-1.380	-2.054	-2.249	2.147
15	-2	-0.917	0.250	-0.977	-3.567	-3.366	-3.640	-1.497	-2.209	-2.378	1.959
15	-1	-0.886	0.278	-0.929	-3.628	-3.429	-3.694	-1.588	-2.335	-2.492	1.812
15	0	-0.968	0.221	-0.946	-3.636	-3.442	-3.704	-1.651	-2.408	-2.567	1.711
15	1	-1.044	0.142	-1.005	-3.596	-3.412	-3.675	-1.691	-2.439	-2.603	1.644

15	2	-1.097	0.076	-1.049	-3.516	-3.343	-3.608	-1.709	-2.430	-2.604	1.607
15	3	-1.128	0.025	-1.080	-3.406	-3.235	-3.501	-1.706	-2.385	-2.571	1.599
15	4	-1.141	-0.011	-1.101	-3.268	-3.088	-3.352	-1.680	-2.304	-2.507	1.624
15	5	-1.137	-0.035	-1.114	-3.127	-2.911	-3.163	-1.623	-2.183	-2.411	1.692
15	6	-1.114	-0.045	-1.128	-3.035	-2.756	-2.978	-1.510	-2.025	-2.287	1.820
15	7	-1.071	-0.039	-1.136	-2.991	-2.673	-2.836	-1.376	-1.819	-2.155	2.031
15	8	-1.002	-0.014	-1.133	-2.973	-2.659	-2.787	-1.438	-1.820	-2.112	2.114
15	9	-0.906	0.026	-1.123	-2.939	-2.633	-2.740	-1.492	-1.846	-2.121	2.011
15	10	-0.875	0.045	-1.112	-2.906	-2.600	-2.685	-1.521	-1.848	-2.111	1.953
15	11	-0.906	-0.013	-1.178	-2.872	-2.565	-2.636	-1.515	-1.833	-2.083	1.946
15	12	-0.924	-0.065	-1.236	-2.875	-2.543	-2.590	-1.481	-1.808	-2.023	1.992
15	13	-0.924	-0.104	-1.285	-2.899	-2.544	-2.575	-1.526	-1.827	-1.982	2.034
15	14	-0.912	-0.134	-1.326	-2.915	-2.538	-2.541	-1.583	-1.862	-1.994	1.922
15	15	-0.917	-0.171	-1.361	-2.936	-2.532	-2.500	-1.618	-1.876	-1.991	1.852
15	16	-0.947	-0.243	-1.442	-2.963	-2.530	-2.460	-1.624	-1.874	-1.975	1.827
15	17	-0.969	-0.309	-1.520	-3.000	-2.540	-2.419	-1.607	-1.840	-1.952	1.841
15	18	-0.973	-0.362	-1.590	-3.032	-2.556	-2.416	-1.636	-1.824	-1.940	1.856
15	19	-0.964	-0.404	-1.653	-3.059	-2.560	-2.411	-1.689	-1.834	-1.991	1.729
15	20	-0.963	-0.444	-1.710	-3.092	-2.564	-2.399	-1.718	-1.830	-2.023	1.620
15	21	-0.986	-0.511	-1.786	-3.133	-2.573	-2.380	-1.714	-1.823	-2.041	1.557
15	22	-1.005	-0.580	-1.865	-3.189	-2.580	-2.353	-1.678	-1.815	-2.041	1.546
15	23	-1.007	-0.638	-1.936	-3.243	-2.612	-2.370	-1.665	-1.822	-2.032	1.566
15	24	-0.997	-0.688	-2.001	-3.288	-2.642	-2.408	-1.702	-1.880	-2.040	1.481
15	25	-0.994	-0.735	-2.060	-3.336	-2.673	-2.441	-1.726	-1.934	-2.045	1.365
15	26	-1.010	-0.798	-2.141	-3.380	-2.699	-2.471	-1.729	-1.983	-2.040	1.287
15	27	-1.027	-0.862	-2.233	-3.426	-2.722	-2.492	-1.707	-2.021	-2.020	1.247
15	28	-1.031	-0.920	-2.318	-3.467	-2.755	-2.514	-1.702	-2.039	-1.989	1.235
15	29	-1.023	-0.973	-2.398	-3.502	-2.785	-2.530	-1.746	-2.031	-2.014	1.173
15	30	-1.017	-1.024	-2.472	-3.543	-2.819	-2.537	-1.782	-2.026	-2.050	1.082
15	31	-1.024	-1.088	-2.550	-3.584	-2.847	-2.542	-1.806	-2.028	-2.079	1.017
15	32	-1.031	-1.158	-2.637	-3.619	-2.861	-2.542	-1.819	-2.030	-2.105	0.975
15	33	-1.026	-1.222	-2.726	-3.658	-2.873	-2.560	-1.837	-2.021	-2.118	0.958
15	34	-1.013	-1.280	-2.813	-3.709	-2.899	-2.603	-1.852	-2.040	-2.132	0.904
15	35	-1.000	-1.335	-2.897	-3.769	-2.940	-2.655	-1.872	-2.074	-2.141	0.816
15	36	-1.006	-1.396	-2.985	-3.839	-2.996	-2.699	-1.889	-2.117	-2.151	0.729
15	37	-1.018	-1.456	-3.075	-3.920	-3.066	-2.741	-1.890	-2.173	-2.167	0.654
15	38	-1.024	-1.512	-3.163	-3.989	-3.150	-2.794	-1.891	-2.227	-2.179	0.594
15	39	-1.020	-1.566	-3.249	-4.049	-3.214	-2.829	-1.917	-2.268	-2.186	0.567
15	40	-1.011	-1.621	-3.335	-4.103	-3.253	-2.842	-1.944	-2.310	-2.210	0.554
15	41	-1.006	-1.682	-3.422	-4.167	-3.283	-2.837	-1.966	-2.365	-2.247	0.531
15	42	-1.007	-1.739	-3.505	-4.230	-3.306	-2.829	-1.984	-2.436	-2.292	0.511
15	43	-1.002	-1.798	-3.594	-4.286	-3.322	-2.824	-2.001	-2.531	-2.349	0.489
15	44	-0.993	-1.856	-3.684	-4.323	-3.334	-2.852	-2.012	-2.589	-2.412	0.455
15	45	-0.982	-1.915	-3.776	-4.364	-3.369	-2.894	-2.015	-2.611	-2.476	0.393
15	46	-0.978	-1.977	-3.878	-4.400	-3.405	-2.925	-2.019	-2.644	-2.534	0.326
15	47	-0.992	-2.033	-3.977	-4.425	-3.444	-2.944	-2.030	-2.700	-2.592	0.259
15	48	-1.000	-2.089	-4.073	-4.449	-3.498	-2.963	-2.050	-2.784	-2.644	0.181
15	49	-1.003	-2.147	-4.170	-4.464	-3.564	-3.003	-2.058	-2.869	-2.680	0.084
15	50	-1.001	-2.211	-4.267	-4.499	-3.624	-3.055	-2.055	-2.933	-2.708	0.040
15	51	-1.000	-2.283	-4.369	-4.533	-3.668	-3.105	-2.048	-3.005	-2.741	0.002

15	52	-1.008	-2.346	-4.467	-4.560	-3.681	-3.143	-2.049	-3.095	-2.786	-0.038
15	53	-1.014	-2.403	-4.557	-4.592	-3.682	-3.177	-2.079	-3.194	-2.844	-0.087
15	54	-1.019	-2.460	-4.650	-4.639	-3.689	-3.222	-2.115	-3.273	-2.904	-0.144
15	55	-1.022	-2.519	-4.740	-4.695	-3.690	-3.245	-2.130	-3.285	-2.992	-0.174
15	56	-1.026	-2.582	-4.826	-4.748	-3.698	-3.263	-2.133	-3.314	-3.070	-0.190
15	57	-1.040	-2.634	-4.913	-4.772	-3.697	-3.263	-2.127	-3.377	-3.141	-0.208
15	58	-1.050	-2.677	-4.994	-4.785	-3.690	-3.247	-2.108	-3.483	-3.197	-0.231
15	59	-1.057	-2.715	-5.071	-4.811	-3.723	-3.266	-2.079	-3.588	-3.243	-0.264
15	60	-1.067	-2.749	-5.142	-4.838	-3.760	-3.297	-2.033	-3.640	-3.332	-0.291
15	61	-1.076	-2.780	-5.206	-4.876	-3.800	-3.326	-1.980	-3.680	-3.420	-0.328
15	62	-1.082	-2.809	-5.263	-4.914	-3.814	-3.334	-1.942	-3.726	-3.503	-0.386
15	63	-1.082	-2.826	-5.310	-4.956	-3.800	-3.312	-1.936	-3.784	-3.571	-0.467
15	64	-1.079	-2.842	-5.354	-5.009	-3.787	-3.275	-1.939	-3.853	-3.625	-0.566
15	65	-1.077	-2.865	-5.395	-5.095	-3.824	-3.256	-1.915	-3.923	-3.665	-0.673
15	66	-1.078	-2.894	-5.436	-5.180	-3.891	-3.277	-1.862	-3.914	-3.670	-0.743
15	67	-1.083	-2.928	-5.476	-5.232	-3.947	-3.298	-1.812	-3.893	-3.659	-0.790
15	68	-1.084	-2.956	-5.521	-5.253	-3.981	-3.300	-1.777	-3.866	-3.626	-0.837
15	69	-1.085	-2.981	-5.566	-5.274	-4.006	-3.296	-1.756	-3.835	-3.565	-0.895
15	70	-1.090	-3.010	-5.603	-5.362	-4.050	-3.327	-1.737	-3.809	-3.494	-0.959
15	71	-1.099	-3.042	-5.627	-5.453	-4.093	-3.385	-1.710	-3.773	-3.471	-1.023
15	72	-1.108	-3.073	-5.638	-5.519	-4.126	-3.434	-1.672	-3.732	-3.441	-1.089
15	73	-1.105	-3.100	-5.652	-5.546	-4.134	-3.460	-1.643	-3.684	-3.393	-1.160
15	74	-1.102	-3.127	-5.669	-5.569	-4.139	-3.473	-1.621	-3.628	-3.322	-1.240
15	75	-1.103	-3.158	-5.683	-5.619	-4.199	-3.512	-1.588	-3.560	-3.240	-1.329
15	76	-1.110	-3.199	-5.700	-5.662	-4.278	-3.560	-1.532	-3.464	-3.170	-1.407
15	77	-1.119	-3.242	-5.717	-5.697	-4.341	-3.593	-1.471	-3.362	-3.095	-1.483
15	78	-1.120	-3.275	-5.746	-5.716	-4.371	-3.610	-1.419	-3.260	-3.012	-1.565
15	79	-1.123	-3.300	-5.779	-5.742	-4.388	-3.616	-1.380	-3.150	-2.918	-1.659
15	80	-1.126	-3.319	-5.802	-5.813	-4.433	-3.665	-1.343	-3.032	-2.816	-1.757
15	81	-1.132	-3.330	-5.809	-5.886	-4.476	-3.736	-1.291	-2.912	-2.695	-1.822
15	82	-1.135	-3.334	-5.803	-5.951	-4.499	-3.792	-1.236	-2.791	-2.581	-1.882
15	83	-1.133	-3.331	-5.803	-5.992	-4.508	-3.835	-1.183	-2.673	-2.464	-1.962
15	84	-1.128	-3.329	-5.812	-6.026	-4.516	-3.868	-1.133	-2.556	-2.326	-2.055
15	85	-1.125	-3.330	-5.816	-6.065	-4.562	-3.928	-1.085	-2.443	-2.168	-2.144
15	86	-1.128	-3.336	-5.819	-6.088	-4.627	-4.018	-1.030	-2.356	-2.017	-2.227
15	87	-1.129	-3.343	-5.821	-6.082	-4.678	-4.101	-0.964	-2.274	-1.876	-2.310
15	88	-1.125	-3.345	-5.821	-6.057	-4.709	-4.163	-0.899	-2.198	-1.747	-2.404
15	89	-1.119	-3.343	-5.819	-6.034	-4.727	-4.202	-0.843	-2.122	-1.627	-2.510
15	90	-1.114	-3.340	-5.806	-6.035	-4.760	-4.246	-0.813	-2.028	-1.507	-2.615
15	91	-1.110	-3.337	-5.784	-6.053	-4.814	-4.290	-0.813	-1.880	-1.403	-2.712
15	92	-1.102	-3.335	-5.758	-6.062	-4.860	-4.312	-0.797	-1.719	-1.313	-2.800
15	93	-1.089	-3.327	-5.738	-6.059	-4.887	-4.322	-0.769	-1.563	-1.233	-2.909
15	94	-1.073	-3.311	-5.736	-6.049	-4.897	-4.322	-0.733	-1.414	-1.145	-3.045
15	95	-1.058	-3.295	-5.739	-6.047	-4.912	-4.340	-0.704	-1.271	-1.037	-3.188
15	96	-1.048	-3.279	-5.744	-6.070	-4.926	-4.388	-0.687	-1.170	-0.917	-3.318
15	97	-1.041	-3.261	-5.750	-6.097	-4.942	-4.458	-0.664	-1.090	-0.787	-3.429
15	98	-1.033	-3.240	-5.758	-6.111	-4.954	-4.522	-0.624	-1.023	-0.665	-3.542
15	99	-1.021	-3.219	-5.768	-6.114	-4.962	-4.578	-0.572	-0.956	-0.557	-3.655
15	100	-1.009	-3.199	-5.778	-6.113	-4.981	-4.640	-0.525	-0.879	-0.461	-3.769
15	101	-0.996	-3.181	-5.786	-6.106	-5.013	-4.686	-0.503	-0.824	-0.395	-3.869

15	102	-0.983	-3.162	-5.789	-6.100	-5.051	-4.734	-0.501	-0.778	-0.359	-3.959
15	103	-0.975	-3.139	-5.786	-6.094	-5.087	-4.772	-0.498	-0.737	-0.333	-4.042
15	104	-0.973	-3.112	-5.780	-6.089	-5.130	-4.800	-0.483	-0.704	-0.305	-4.137
15	105	-0.968	-3.081	-5.775	-6.090	-5.178	-4.843	-0.470	-0.678	-0.273	-4.232
15	106	-0.957	-3.048	-5.771	-6.097	-5.213	-4.886	-0.476	-0.663	-0.232	-4.332
15	107	-0.939	-3.012	-5.763	-6.098	-5.244	-4.929	-0.490	-0.659	-0.186	-4.437
15	108	-0.912	-2.967	-5.751	-6.100	-5.265	-4.961	-0.502	-0.663	-0.149	-4.541
15	109	-0.876	-2.911	-5.724	-6.108	-5.277	-4.991	-0.512	-0.672	-0.126	-4.658
15	110	-0.839	-2.851	-5.687	-6.099	-5.297	-5.038	-0.526	-0.684	-0.121	-4.779
15	111	-0.800	-2.792	-5.648	-6.078	-5.327	-5.091	-0.535	-0.697	-0.132	-4.907
15	112	-0.760	-2.732	-5.611	-6.062	-5.350	-5.136	-0.541	-0.698	-0.150	-5.032
15	113	-0.723	-2.672	-5.580	-6.034	-5.364	-5.157	-0.546	-0.700	-0.179	-5.129
15	114	-0.691	-2.616	-5.557	-6.001	-5.384	-5.164	-0.545	-0.711	-0.213	-5.214
15	115	-0.664	-2.559	-5.531	-5.968	-5.397	-5.173	-0.550	-0.739	-0.261	-5.301
15	116	-0.640	-2.501	-5.505	-5.924	-5.376	-5.182	-0.578	-0.785	-0.327	-5.383
15	117	-0.616	-2.443	-5.478	-5.873	-5.357	-5.207	-0.613	-0.832	-0.404	-5.439
15	118	-0.592	-2.382	-5.449	-5.821	-5.330	-5.233	-0.648	-0.891	-0.493	-5.463
15	119	-0.569	-2.320	-5.412	-5.775	-5.299	-5.253	-0.687	-0.959	-0.594	-5.461
15	120	-0.545	-2.256	-5.366	-5.722	-5.267	-5.265	-0.733	-1.048	-0.712	-5.446
15	121	-0.520	-2.192	-5.313	-5.655	-5.223	-5.245	-0.768	-1.149	-0.836	-5.427
15	122	-0.493	-2.131	-5.262	-5.586	-5.168	-5.206	-0.790	-1.235	-0.953	-5.389
15	123	-0.465	-2.073	-5.221	-5.516	-5.100	-5.148	-0.803	-1.310	-1.062	-5.330
15	124	-0.438	-2.017	-5.190	-5.452	-5.030	-5.079	-0.812	-1.383	-1.155	-5.272
15	125	-0.415	-1.961	-5.157	-5.387	-4.965	-5.012	-0.836	-1.466	-1.254	-5.223
15	126	-0.393	-1.905	-5.122	-5.307	-4.906	-4.941	-0.875	-1.559	-1.375	-5.180
15	127	-0.370	-1.850	-5.085	-5.215	-4.842	-4.859	-0.913	-1.647	-1.508	-5.128
15	128	-0.346	-1.797	-5.052	-5.114	-4.772	-4.769	-0.965	-1.730	-1.640	-5.060
15	129	-0.319	-1.745	-5.020	-5.017	-4.703	-4.675	-1.032	-1.809	-1.771	-4.991
15	130	-0.293	-1.690	-4.985	-4.926	-4.627	-4.580	-1.114	-1.905	-1.903	-4.938
15	131	-0.267	-1.633	-4.945	-4.846	-4.534	-4.485	-1.198	-2.035	-2.045	-4.910
15	132	-0.238	-1.575	-4.898	-4.761	-4.431	-4.395	-1.266	-2.177	-2.196	-4.872
15	133	-0.210	-1.520	-4.851	-4.670	-4.322	-4.312	-1.317	-2.315	-2.335	-4.793
15	134	-0.188	-1.471	-4.809	-4.580	-4.215	-4.235	-1.358	-2.448	-2.462	-4.681
15	135	-0.168	-1.425	-4.771	-4.482	-4.104	-4.156	-1.399	-2.579	-2.589	-4.568
15	136	-0.148	-1.381	-4.733	-4.360	-3.983	-4.054	-1.442	-2.707	-2.738	-4.465
15	137	-0.126	-1.339	-4.697	-4.230	-3.854	-3.926	-1.495	-2.834	-2.907	-4.356
15	138	-0.104	-1.299	-4.663	-4.104	-3.726	-3.786	-1.555	-2.954	-3.079	-4.232
15	139	-0.083	-1.257	-4.629	-3.989	-3.603	-3.640	-1.619	-3.064	-3.248	-4.101
15	140	-0.064	-1.211	-4.594	-3.878	-3.480	-3.494	-1.682	-3.177	-3.411	-3.970
15	141	-0.048	-1.164	-4.555	-3.764	-3.353	-3.352	-1.738	-3.297	-3.577	-3.852
15	142	-0.030	-1.113	-4.511	-3.637	-3.220	-3.216	-1.786	-3.413	-3.736	-3.748
15	143	-0.013	-1.063	-4.464	-3.505	-3.085	-3.085	-1.832	-3.511	-3.871	-3.645
15	144	0.002	-1.016	-4.416	-3.379	-2.957	-2.968	-1.879	-3.596	-3.972	-3.535
15	145	0.012	-0.973	-4.369	-3.257	-2.837	-2.862	-1.929	-3.677	-4.054	-3.426
15	146	0.023	-0.931	-4.321	-3.140	-2.721	-2.762	-1.980	-3.765	-4.134	-3.329
15	147	0.036	-0.888	-4.275	-3.019	-2.598	-2.662	-2.035	-3.853	-4.207	-3.229
15	148	0.050	-0.847	-4.231	-2.896	-2.474	-2.557	-2.093	-3.923	-4.260	-3.116
15	149	0.065	-0.808	-4.187	-2.776	-2.358	-2.460	-2.157	-3.966	-4.291	-2.987
15	150	0.081	-0.773	-4.148	-2.663	-2.247	-2.373	-2.222	-3.990	-4.311	-2.855
15	151	0.097	-0.739	-4.109	-2.551	-2.136	-2.290	-2.282	-4.003	-4.323	-2.731

15	152	0.110	-0.705	-4.068	-2.432	-2.023	-2.202	-2.340	-4.017	-4.334	-2.617
15	153	0.121	-0.670	-4.022	-2.314	-1.909	-2.106	-2.395	-4.028	-4.336	-2.512
15	154	0.127	-0.635	-3.973	-2.206	-1.800	-2.010	-2.441	-4.018	-4.309	-2.402
15	155	0.128	-0.603	-3.927	-2.108	-1.703	-1.917	-2.478	-3.992	-4.259	-2.280
15	156	0.127	-0.575	-3.887	-2.016	-1.612	-1.822	-2.509	-3.970	-4.199	-2.161
15	157	0.127	-0.549	-3.852	-1.921	-1.517	-1.726	-2.549	-3.972	-4.139	-2.065
15	158	0.128	-0.524	-3.817	-1.815	-1.415	-1.629	-2.592	-3.983	-4.065	-1.994
15	159	0.129	-0.500	-3.779	-1.702	-1.318	-1.542	-2.628	-3.972	-3.954	-1.922
15	160	0.130	-0.479	-3.743	-1.593	-1.231	-1.471	-2.654	-3.943	-3.820	-1.838
15	161	0.131	-0.460	-3.711	-1.491	-1.149	-1.406	-2.668	-3.898	-3.683	-1.736
15	162	0.133	-0.445	-3.683	-1.397	-1.073	-1.346	-2.683	-3.849	-3.555	-1.620
15	163	0.132	-0.434	-3.658	-1.304	-0.988	-1.284	-2.706	-3.803	-3.440	-1.514
15	164	0.130	-0.426	-3.633	-1.217	-0.901	-1.218	-2.737	-3.749	-3.322	-1.428
15	165	0.125	-0.428	-3.614	-1.139	-0.820	-1.155	-2.775	-3.680	-3.207	-1.361
15	166	0.119	-0.432	-3.602	-1.065	-0.748	-1.091	-2.811	-3.598	-3.094	-1.291
15	167	0.111	-0.440	-3.595	-0.997	-0.685	-1.034	-2.839	-3.514	-2.990	-1.220
15	168	0.099	-0.449	-3.592	-0.933	-0.629	-0.984	-2.846	-3.437	-2.912	-1.154
15	169	0.084	-0.457	-3.589	-0.876	-0.575	-0.935	-2.826	-3.352	-2.836	-1.095
15	170	0.066	-0.463	-3.584	-0.825	-0.523	-0.887	-2.798	-3.257	-2.748	-1.039
15	171	0.043	-0.468	-3.574	-0.781	-0.475	-0.843	-2.782	-3.165	-2.654	-0.975
15	172	0.014	-0.474	-3.563	-0.750	-0.432	-0.804	-2.782	-3.078	-2.560	-0.897
15	173	-0.015	-0.482	-3.554	-0.733	-0.399	-0.776	-2.799	-3.006	-2.462	-0.823
15	174	-0.041	-0.488	-3.547	-0.714	-0.371	-0.755	-2.808	-2.939	-2.371	-0.790
15	175	-0.066	-0.494	-3.540	-0.687	-0.347	-0.739	-2.803	-2.879	-2.283	-0.791
15	176	-0.091	-0.506	-3.535	-0.658	-0.322	-0.723	-2.791	-2.823	-2.193	-0.807
15	177	-0.111	-0.528	-3.533	-0.635	-0.301	-0.709	-2.773	-2.764	-2.095	-0.814
15	178	-0.125	-0.554	-3.533	-0.627	-0.293	-0.700	-2.755	-2.712	-1.995	-0.807
15	179	-0.139	-0.581	-3.533	-0.632	-0.298	-0.693	-2.741	-2.681	-1.916	-0.783
15	180	-0.151	-0.607	-3.533	-0.637	-0.301	-0.680	-2.723	-2.664	-1.867	-0.756
16	-180	0.047	-0.291	-3.059	-0.552	-0.190	-0.592	-2.588	-2.360	-1.528	-0.560
16	-179	0.026	-0.317	-3.061	-0.558	-0.192	-0.581	-2.568	-2.351	-1.498	-0.531
16	-178	-0.007	-0.346	-3.068	-0.563	-0.195	-0.565	-2.539	-2.328	-1.462	-0.504
16	-177	-0.051	-0.381	-3.082	-0.574	-0.203	-0.549	-2.499	-2.289	-1.418	-0.473
16	-176	-0.095	-0.417	-3.098	-0.584	-0.218	-0.545	-2.452	-2.229	-1.357	-0.447
16	-175	-0.139	-0.452	-3.113	-0.584	-0.224	-0.551	-2.406	-2.159	-1.284	-0.451
16	-174	-0.178	-0.488	-3.126	-0.580	-0.221	-0.557	-2.363	-2.092	-1.217	-0.474
16	-173	-0.213	-0.522	-3.139	-0.577	-0.215	-0.565	-2.321	-2.030	-1.162	-0.495
16	-172	-0.245	-0.556	-3.154	-0.590	-0.214	-0.576	-2.282	-1.970	-1.117	-0.505
16	-171	-0.277	-0.585	-3.168	-0.623	-0.226	-0.588	-2.258	-1.943	-1.111	-0.512
16	-170	-0.307	-0.611	-3.181	-0.656	-0.238	-0.584	-2.233	-1.949	-1.159	-0.547
16	-169	-0.341	-0.634	-3.193	-0.688	-0.242	-0.560	-2.192	-1.962	-1.207	-0.608
16	-168	-0.385	-0.662	-3.207	-0.720	-0.241	-0.524	-2.142	-1.963	-1.223	-0.668
16	-167	-0.439	-0.700	-3.226	-0.755	-0.240	-0.484	-2.086	-1.950	-1.204	-0.715
16	-166	-0.495	-0.744	-3.251	-0.790	-0.234	-0.452	-2.050	-1.926	-1.142	-0.746
16	-165	-0.551	-0.788	-3.276	-0.801	-0.201	-0.411	-2.041	-1.895	-1.002	-0.760
16	-164	-0.605	-0.830	-3.299	-0.784	-0.134	-0.346	-2.032	-1.860	-0.808	-0.746
16	-163	-0.662	-0.878	-3.324	-0.750	-0.048	-0.276	-2.013	-1.821	-0.615	-0.707
16	-162	-0.722	-0.932	-3.351	-0.719	0.042	-0.208	-1.981	-1.776	-0.434	-0.647
16	-161	-0.782	-0.989	-3.377	-0.729	0.077	-0.179	-1.944	-1.732	-0.284	-0.573
16	-160	-0.840	-1.045	-3.400	-0.770	0.048	-0.215	-1.920	-1.712	-0.252	-0.579

16	-159	-0.895	-1.099	-3.419	-0.801	0.008	-0.264	-1.908	-1.694	-0.290	-0.684
16	-158	-0.971	-1.146	-3.431	-0.820	-0.025	-0.301	-1.894	-1.653	-0.324	-0.812
16	-157	-1.071	-1.183	-3.434	-0.830	-0.056	-0.331	-1.881	-1.588	-0.339	-0.922
16	-156	-1.179	-1.214	-3.433	-0.836	-0.088	-0.357	-1.858	-1.502	-0.331	-1.008
16	-155	-1.285	-1.243	-3.426	-0.843	-0.117	-0.380	-1.842	-1.414	-0.353	-1.052
16	-154	-1.386	-1.269	-3.415	-0.850	-0.141	-0.405	-1.839	-1.348	-0.443	-1.056
16	-153	-1.472	-1.296	-3.405	-0.852	-0.152	-0.417	-1.835	-1.298	-0.563	-1.063
16	-152	-1.532	-1.329	-3.429	-0.857	-0.156	-0.423	-1.826	-1.251	-0.663	-1.058
16	-151	-1.585	-1.361	-3.482	-0.886	-0.156	-0.416	-1.814	-1.211	-0.744	-1.043
16	-150	-1.637	-1.379	-3.526	-0.949	-0.164	-0.390	-1.801	-1.224	-0.767	-1.029
16	-149	-1.690	-1.387	-3.558	-1.013	-0.180	-0.351	-1.790	-1.312	-0.695	-1.054
16	-148	-1.757	-1.384	-3.580	-1.062	-0.194	-0.309	-1.785	-1.413	-0.603	-1.111
16	-147	-1.875	-1.364	-3.536	-1.101	-0.206	-0.270	-1.790	-1.503	-0.506	-1.172
16	-146	-2.019	-1.347	-3.427	-1.129	-0.222	-0.234	-1.803	-1.580	-0.406	-1.239
16	-145	-2.155	-1.337	-3.320	-1.130	-0.244	-0.223	-1.822	-1.622	-0.323	-1.322
16	-144	-2.282	-1.328	-3.227	-1.110	-0.257	-0.229	-1.826	-1.567	-0.306	-1.425
16	-143	-2.393	-1.325	-3.148	-1.088	-0.255	-0.225	-1.807	-1.473	-0.322	-1.538
16	-142	-2.445	-1.341	-3.113	-1.066	-0.246	-0.207	-1.782	-1.389	-0.340	-1.638
16	-141	-2.450	-1.379	-3.143	-1.040	-0.237	-0.185	-1.754	-1.320	-0.363	-1.731
16	-140	-2.451	-1.413	-3.169	-1.034	-0.239	-0.166	-1.728	-1.275	-0.380	-1.827
16	-139	-2.452	-1.443	-3.188	-1.049	-0.263	-0.157	-1.721	-1.297	-0.397	-1.938
16	-138	-2.456	-1.475	-3.207	-1.061	-0.288	-0.152	-1.721	-1.350	-0.421	-2.078
16	-137	-2.492	-1.514	-3.231	-1.066	-0.308	-0.154	-1.727	-1.397	-0.444	-2.216
16	-136	-2.567	-1.565	-3.273	-1.071	-0.321	-0.160	-1.734	-1.445	-0.463	-2.358
16	-135	-2.642	-1.617	-3.322	-1.068	-0.321	-0.168	-1.740	-1.497	-0.482	-2.512
16	-134	-2.709	-1.664	-3.366	-1.053	-0.302	-0.178	-1.760	-1.556	-0.500	-2.680
16	-133	-2.769	-1.708	-3.407	-1.036	-0.276	-0.180	-1.786	-1.620	-0.517	-2.855
16	-132	-2.817	-1.752	-3.452	-1.019	-0.254	-0.171	-1.814	-1.676	-0.534	-3.018
16	-131	-2.853	-1.791	-3.502	-0.999	-0.236	-0.154	-1.844	-1.734	-0.562	-3.165
16	-130	-2.892	-1.825	-3.550	-0.979	-0.225	-0.134	-1.881	-1.796	-0.598	-3.309
16	-129	-2.930	-1.857	-3.597	-0.974	-0.221	-0.123	-1.917	-1.856	-0.640	-3.471
16	-128	-2.966	-1.892	-3.644	-0.972	-0.215	-0.125	-1.965	-1.924	-0.687	-3.661
16	-127	-3.004	-1.933	-3.701	-0.965	-0.204	-0.126	-2.026	-1.993	-0.722	-3.853
16	-126	-3.040	-1.987	-3.768	-0.960	-0.182	-0.119	-2.083	-2.076	-0.754	-4.032
16	-125	-3.075	-2.046	-3.827	-0.961	-0.158	-0.112	-2.135	-2.168	-0.794	-4.217
16	-124	-3.113	-2.101	-3.875	-0.964	-0.154	-0.106	-2.182	-2.265	-0.842	-4.425
16	-123	-3.152	-2.149	-3.912	-0.976	-0.171	-0.109	-2.241	-2.372	-0.907	-4.671
16	-122	-3.196	-2.198	-3.944	-0.989	-0.186	-0.119	-2.309	-2.476	-0.984	-4.936
16	-121	-3.246	-2.253	-3.983	-0.997	-0.202	-0.131	-2.377	-2.583	-1.071	-5.163
16	-120	-3.296	-2.312	-4.037	-1.007	-0.226	-0.145	-2.445	-2.690	-1.163	-5.360
16	-119	-3.346	-2.372	-4.098	-1.036	-0.271	-0.181	-2.513	-2.773	-1.249	-5.548
16	-118	-3.389	-2.435	-4.159	-1.083	-0.335	-0.239	-2.590	-2.842	-1.317	-5.734
16	-117	-3.428	-2.504	-4.222	-1.138	-0.417	-0.311	-2.681	-2.914	-1.369	-5.924
16	-116	-3.469	-2.581	-4.302	-1.182	-0.487	-0.370	-2.772	-2.994	-1.405	-6.098
16	-115	-3.516	-2.664	-4.441	-1.207	-0.529	-0.410	-2.848	-3.085	-1.434	-6.291
16	-114	-3.564	-2.742	-4.596	-1.217	-0.546	-0.445	-2.902	-3.175	-1.471	-6.511
16	-113	-3.604	-2.808	-4.733	-1.234	-0.569	-0.488	-2.959	-3.262	-1.532	-6.744
16	-112	-3.634	-2.863	-4.852	-1.246	-0.598	-0.556	-3.032	-3.339	-1.620	-6.983
16	-111	-3.652	-2.915	-4.959	-1.251	-0.618	-0.623	-3.132	-3.410	-1.725	-7.174
16	-110	-3.640	-2.966	-4.974	-1.259	-0.629	-0.672	-3.287	-3.502	-1.852	-7.315

16	-109	-3.629	-3.049	-5.008	-1.293	-0.656	-0.701	-3.455	-3.614	-1.977	-7.437
16	-108	-3.626	-3.161	-5.083	-1.353	-0.715	-0.757	-3.599	-3.735	-2.094	-7.532
16	-107	-3.623	-3.277	-5.145	-1.444	-0.806	-0.852	-3.703	-3.865	-2.209	-7.596
16	-106	-3.619	-3.371	-5.157	-1.526	-0.891	-0.936	-3.764	-3.993	-2.278	-7.659
16	-105	-3.648	-3.477	-5.186	-1.586	-0.955	-1.007	-3.775	-4.091	-2.303	-7.765
16	-104	-3.690	-3.597	-5.285	-1.630	-1.003	-1.068	-3.750	-4.167	-2.311	-7.930
16	-103	-3.727	-3.684	-5.390	-1.729	-1.085	-1.149	-3.688	-4.226	-2.332	-8.089
16	-102	-3.768	-3.749	-5.519	-1.891	-1.241	-1.289	-3.614	-4.392	-2.453	-8.229
16	-101	-3.805	-3.802	-5.643	-2.042	-1.394	-1.455	-3.620	-4.602	-2.680	-8.330
16	-100	-3.826	-3.838	-5.758	-2.168	-1.519	-1.612	-3.711	-4.807	-2.999	-8.395
16	-99	-3.832	-3.851	-5.853	-2.279	-1.625	-1.748	-3.797	-5.019	-3.408	-8.476
16	-98	-3.836	-3.864	-5.908	-2.331	-1.717	-1.869	-3.852	-5.224	-3.818	-8.510
16	-97	-3.837	-3.885	-5.891	-2.319	-1.756	-1.896	-3.882	-5.308	-4.133	-8.486
16	-96	-3.828	-3.906	-5.845	-2.281	-1.781	-1.905	-3.879	-5.295	-4.295	-8.400
16	-95	-3.836	-3.926	-5.791	-2.224	-1.765	-1.883	-3.891	-5.290	-4.346	-8.271
16	-94	-3.899	-3.958	-5.743	-2.162	-1.726	-1.838	-3.925	-5.285	-4.324	-8.152
16	-93	-3.957	-3.989	-5.705	-2.124	-1.688	-1.785	-3.972	-5.275	-4.285	-8.013
16	-92	-4.006	-4.008	-5.739	-2.200	-1.692	-1.819	-4.009	-5.284	-4.253	-7.824
16	-91	-4.051	-4.021	-5.806	-2.288	-1.712	-1.915	-4.055	-5.397	-4.319	-7.628
16	-90	-4.092	-4.032	-5.870	-2.371	-1.723	-2.035	-4.102	-5.479	-4.382	-7.473
16	-89	-4.141	-4.050	-5.926	-2.445	-1.717	-2.166	-4.138	-5.498	-4.438	-7.349
16	-88	-4.159	-4.068	-5.956	-2.510	-1.687	-2.280	-4.178	-5.496	-4.484	-7.106
16	-87	-4.126	-4.069	-5.913	-2.494	-1.646	-2.378	-4.209	-5.475	-4.532	-6.725
16	-86	-4.039	-4.048	-5.808	-2.435	-1.584	-2.418	-4.177	-5.375	-4.552	-6.287
16	-85	-3.892	-3.997	-5.673	-2.405	-1.567	-2.447	-4.091	-5.262	-4.556	-5.849
16	-84	-3.833	-3.947	-5.534	-2.376	-1.552	-2.446	-3.923	-5.224	-4.545	-5.482
16	-83	-3.861	-3.937	-5.496	-2.337	-1.494	-2.409	-3.725	-5.206	-4.510	-5.160
16	-82	-3.868	-3.892	-5.460	-2.468	-1.549	-2.381	-3.511	-5.170	-4.450	-4.845
16	-81	-3.846	-3.816	-5.416	-2.823	-2.076	-2.723	-3.380	-5.109	-4.352	-4.543
16	-80	-3.805	-3.725	-5.353	-3.076	-2.463	-3.004	-3.306	-4.982	-4.210	-4.327
16	-79	-3.787	-3.646	-5.287	-3.244	-2.688	-3.150	-3.329	-4.783	-4.033	-4.251
16	-78	-3.822	-3.626	-5.267	-3.342	-2.814	-3.200	-3.291	-4.543	-3.830	-4.241
16	-77	-3.856	-3.642	-5.246	-3.355	-2.851	-3.164	-3.186	-4.294	-3.603	-4.182
16	-76	-3.890	-3.673	-5.209	-3.320	-2.808	-3.126	-3.207	-4.097	-3.444	-4.126
16	-75	-3.933	-3.708	-5.172	-3.320	-2.816	-3.119	-3.202	-3.977	-3.425	-4.303
16	-74	-3.957	-3.748	-5.147	-3.327	-2.849	-3.134	-3.029	-3.882	-3.294	-4.317
16	-73	-3.882	-3.671	-5.100	-3.306	-2.871	-3.142	-2.843	-3.817	-3.096	-4.182
16	-72	-3.816	-3.571	-5.047	-3.278	-2.873	-3.122	-2.662	-3.767	-2.867	-3.990
16	-71	-3.755	-3.454	-4.983	-3.369	-2.925	-3.123	-2.447	-3.656	-2.623	-3.761
16	-70	-3.697	-3.337	-4.918	-3.442	-2.987	-3.150	-2.262	-3.431	-2.428	-3.627
16	-69	-3.642	-3.223	-4.857	-3.498	-3.052	-3.202	-2.198	-3.251	-2.243	-3.495
16	-68	-3.608	-3.161	-4.805	-3.533	-3.109	-3.255	-2.159	-3.104	-2.073	-3.334
16	-67	-3.578	-3.126	-4.755	-3.538	-3.134	-3.290	-2.119	-2.972	-1.914	-3.148
16	-66	-3.550	-3.088	-4.697	-3.609	-3.171	-3.329	-2.071	-2.856	-1.758	-2.950
16	-65	-3.521	-3.046	-4.632	-3.690	-3.214	-3.372	-1.982	-2.755	-1.662	-2.812
16	-64	-3.500	-3.010	-4.563	-3.803	-3.284	-3.427	-1.905	-2.671	-1.601	-2.726
16	-63	-3.478	-2.972	-4.503	-3.877	-3.338	-3.483	-1.844	-2.610	-1.556	-2.588
16	-62	-3.460	-2.929	-4.460	-3.896	-3.362	-3.510	-1.782	-2.544	-1.497	-2.414
16	-61	-3.438	-2.873	-4.406	-3.937	-3.407	-3.537	-1.726	-2.469	-1.423	-2.215
16	-60	-3.411	-2.806	-4.336	-3.999	-3.480	-3.588	-1.689	-2.310	-1.327	-2.097

16	-59	-3.384	-2.736	-4.263	-4.062	-3.582	-3.663	-1.676	-2.180	-1.231	-2.057
16	-58	-3.359	-2.665	-4.185	-4.130	-3.696	-3.748	-1.678	-2.067	-1.147	-1.968
16	-57	-3.336	-2.594	-4.104	-4.185	-3.801	-3.837	-1.688	-1.973	-1.070	-1.839
16	-56	-3.312	-2.518	-4.011	-4.236	-3.868	-3.911	-1.690	-1.888	-0.995	-1.683
16	-55	-3.286	-2.437	-3.908	-4.310	-3.930	-3.986	-1.680	-1.814	-0.913	-1.516
16	-54	-3.259	-2.351	-3.800	-4.393	-3.974	-4.050	-1.670	-1.770	-0.850	-1.333
16	-53	-3.235	-2.266	-3.688	-4.494	-4.032	-4.112	-1.662	-1.771	-0.806	-1.165
16	-52	-3.213	-2.224	-3.611	-4.558	-4.078	-4.175	-1.651	-1.787	-0.779	-0.973
16	-51	-3.185	-2.176	-3.531	-4.582	-4.103	-4.221	-1.628	-1.792	-0.750	-0.746
16	-50	-3.152	-2.120	-3.441	-4.642	-4.143	-4.282	-1.614	-1.774	-0.733	-0.501
16	-49	-3.112	-2.053	-3.343	-4.698	-4.218	-4.353	-1.613	-1.731	-0.709	-0.387
16	-48	-3.072	-1.978	-3.231	-4.769	-4.331	-4.454	-1.605	-1.675	-0.695	-0.260
16	-47	-3.047	-1.915	-3.130	-4.806	-4.414	-4.543	-1.585	-1.619	-0.677	-0.093
16	-46	-3.005	-1.841	-3.030	-4.824	-4.463	-4.608	-1.548	-1.556	-0.640	0.095
16	-45	-2.951	-1.757	-2.924	-4.859	-4.527	-4.672	-1.523	-1.504	-0.607	0.262
16	-44	-2.893	-1.662	-2.809	-4.897	-4.566	-4.755	-1.551	-1.497	-0.624	0.351
16	-43	-2.838	-1.560	-2.686	-4.937	-4.624	-4.890	-1.612	-1.538	-0.697	0.416
16	-42	-2.797	-1.490	-2.566	-4.922	-4.649	-4.993	-1.643	-1.571	-0.764	0.525
16	-41	-2.771	-1.442	-2.504	-4.853	-4.640	-5.056	-1.630	-1.583	-0.806	0.672
16	-40	-2.739	-1.392	-2.464	-4.806	-4.619	-5.087	-1.614	-1.592	-0.844	0.837
16	-39	-2.692	-1.331	-2.417	-4.825	-4.640	-5.126	-1.650	-1.636	-0.905	0.929
16	-38	-2.637	-1.261	-2.357	-4.845	-4.692	-5.211	-1.716	-1.654	-0.920	0.977
16	-37	-2.602	-1.196	-2.299	-4.813	-4.699	-5.266	-1.753	-1.652	-0.918	1.057
16	-36	-2.574	-1.136	-2.254	-4.727	-4.657	-5.277	-1.751	-1.611	-0.892	1.178
16	-35	-2.538	-1.064	-2.150	-4.618	-4.558	-5.214	-1.730	-1.539	-0.847	1.328
16	-34	-2.486	-0.980	-1.997	-4.645	-4.526	-5.184	-1.760	-1.520	-0.827	1.427
16	-33	-2.422	-0.884	-1.808	-4.721	-4.569	-5.204	-1.804	-1.783	-1.094	1.459
16	-32	-2.382	-0.807	-1.601	-4.749	-4.573	-5.197	-1.811	-2.052	-1.462	1.505
16	-31	-2.336	-0.772	-1.497	-4.731	-4.528	-5.138	-1.759	-2.235	-1.779	1.589
16	-30	-2.264	-0.724	-1.484	-4.677	-4.430	-5.005	-1.674	-2.372	-2.052	1.704
16	-29	-2.162	-0.645	-1.449	-4.566	-4.428	-4.986	-1.637	-2.502	-2.295	1.784
16	-28	-2.036	-0.540	-1.391	-4.441	-4.484	-5.150	-1.726	-2.518	-2.356	1.788
16	-27	-1.900	-0.414	-1.314	-4.282	-4.502	-5.254	-1.782	-2.522	-2.358	1.768
16	-26	-1.802	-0.294	-1.255	-4.087	-4.479	-5.289	-1.783	-2.519	-2.359	1.790
16	-25	-1.713	-0.192	-1.290	-3.841	-4.394	-5.240	-1.739	-2.505	-2.358	1.849
16	-24	-1.605	-0.067	-1.292	-3.735	-4.283	-5.163	-1.703	-2.507	-2.398	1.890
16	-23	-1.482	0.080	-1.262	-3.685	-4.149	-5.119	-1.740	-2.548	-2.420	1.879
16	-22	-1.363	0.236	-1.214	-3.566	-3.964	-5.039	-1.759	-2.564	-2.366	1.854
16	-21	-1.317	0.302	-1.180	-3.384	-3.732	-4.912	-1.737	-2.546	-2.277	1.871
16	-20	-1.329	0.193	-1.174	-3.148	-3.444	-4.733	-1.682	-2.502	-2.160	1.929
16	-19	-1.303	0.120	-1.160	-3.097	-3.283	-4.569	-1.627	-2.447	-2.030	1.987
16	-18	-1.243	0.082	-1.134	-3.211	-3.478	-4.681	-1.614	-2.359	-1.979	2.005
16	-17	-1.163	0.068	-1.098	-3.232	-3.603	-4.755	-1.602	-2.243	-1.983	1.990
16	-16	-1.151	0.046	-1.072	-3.175	-3.664	-4.781	-1.551	-2.094	-1.933	2.006
16	-15	-1.236	-0.007	-1.053	-3.034	-3.667	-4.770	-1.462	-1.923	-1.842	2.060
16	-14	-1.297	-0.043	-1.032	-2.958	-3.629	-4.732	-1.363	-1.770	-1.732	2.122
16	-13	-1.336	-0.057	-1.000	-3.075	-3.563	-4.578	-1.338	-1.737	-1.729	2.146
16	-12	-1.365	-0.058	-0.958	-3.124	-3.466	-4.413	-1.343	-1.793	-1.896	2.053
16	-11	-1.354	-0.048	-0.915	-3.116	-3.333	-4.228	-1.323	-1.807	-1.999	1.974
16	-10	-1.256	0.032	-0.893	-3.071	-3.181	-4.030	-1.272	-1.775	-2.042	1.929

16	-9	-1.152	0.110	-0.877	-3.017	-3.023	-3.804	-1.202	-1.700	-2.049	1.899
16	-8	-1.035	0.197	-0.853	-3.028	-2.988	-3.679	-1.215	-1.687	-2.042	1.854
16	-7	-0.910	0.291	-0.824	-3.031	-2.968	-3.581	-1.285	-1.758	-2.042	1.851
16	-6	-0.798	0.387	-0.793	-2.992	-2.907	-3.442	-1.338	-1.792	-2.028	1.843
16	-5	-0.825	0.388	-0.761	-2.925	-2.816	-3.278	-1.366	-1.772	-1.974	1.854
16	-4	-0.835	0.381	-0.756	-2.890	-2.733	-3.133	-1.371	-1.720	-1.891	1.878
16	-3	-0.822	0.388	-0.737	-3.044	-2.840	-3.160	-1.396	-1.707	-1.844	1.879
16	-2	-0.792	0.409	-0.706	-3.193	-3.001	-3.313	-1.507	-1.860	-1.950	1.808
16	-1	-0.762	0.431	-0.671	-3.264	-3.084	-3.395	-1.597	-1.990	-2.065	1.688
16	0	-0.828	0.390	-0.685	-3.276	-3.109	-3.423	-1.665	-2.066	-2.135	1.597
16	1	-0.905	0.300	-0.739	-3.239	-3.085	-3.403	-1.703	-2.090	-2.159	1.534
16	2	-0.956	0.231	-0.782	-3.160	-3.018	-3.340	-1.716	-2.069	-2.142	1.498
16	3	-0.988	0.177	-0.814	-3.048	-2.913	-3.237	-1.708	-2.008	-2.088	1.490
16	4	-1.001	0.136	-0.834	-2.907	-2.770	-3.097	-1.683	-1.917	-2.006	1.514
16	5	-0.997	0.109	-0.842	-2.758	-2.596	-2.918	-1.631	-1.789	-1.893	1.578
16	6	-0.974	0.094	-0.853	-2.629	-2.437	-2.750	-1.527	-1.619	-1.746	1.696
16	7	-0.930	0.096	-0.879	-2.523	-2.297	-2.593	-1.436	-1.460	-1.615	1.834
16	8	-0.863	0.115	-0.888	-2.528	-2.273	-2.495	-1.467	-1.372	-1.536	1.857
16	9	-0.783	0.142	-0.885	-2.530	-2.297	-2.496	-1.522	-1.399	-1.526	1.827
16	10	-0.759	0.139	-0.906	-2.494	-2.275	-2.457	-1.559	-1.413	-1.530	1.779
16	11	-0.787	0.092	-0.958	-2.443	-2.238	-2.412	-1.562	-1.388	-1.499	1.753
16	12	-0.803	0.034	-1.028	-2.400	-2.190	-2.368	-1.540	-1.352	-1.434	1.751
16	13	-0.804	-0.013	-1.087	-2.447	-2.190	-2.329	-1.564	-1.307	-1.373	1.758
16	14	-0.795	-0.053	-1.137	-2.507	-2.245	-2.346	-1.622	-1.336	-1.363	1.727
16	15	-0.796	-0.096	-1.187	-2.524	-2.263	-2.327	-1.670	-1.370	-1.367	1.661
16	16	-0.820	-0.156	-1.247	-2.552	-2.286	-2.304	-1.684	-1.362	-1.339	1.613
16	17	-0.840	-0.225	-1.330	-2.551	-2.290	-2.284	-1.673	-1.317	-1.300	1.590
16	18	-0.845	-0.283	-1.409	-2.575	-2.284	-2.251	-1.685	-1.254	-1.263	1.570
16	19	-0.840	-0.334	-1.485	-2.647	-2.316	-2.270	-1.732	-1.241	-1.271	1.512
16	20	-0.839	-0.381	-1.557	-2.692	-2.325	-2.278	-1.776	-1.256	-1.322	1.408
16	21	-0.852	-0.435	-1.623	-2.762	-2.358	-2.291	-1.783	-1.244	-1.350	1.314
16	22	-0.867	-0.505	-1.702	-2.795	-2.375	-2.299	-1.744	-1.224	-1.347	1.270
16	23	-0.869	-0.567	-1.782	-2.836	-2.381	-2.290	-1.710	-1.189	-1.319	1.263
16	24	-0.865	-0.627	-1.861	-2.915	-2.427	-2.321	-1.725	-1.225	-1.304	1.228
16	25	-0.863	-0.680	-1.938	-2.978	-2.463	-2.350	-1.760	-1.313	-1.329	1.125
16	26	-0.868	-0.730	-2.011	-3.061	-2.519	-2.397	-1.763	-1.377	-1.341	1.011
16	27	-0.880	-0.787	-2.093	-3.102	-2.551	-2.444	-1.732	-1.407	-1.320	0.948
16	28	-0.885	-0.847	-2.183	-3.118	-2.553	-2.445	-1.707	-1.383	-1.275	0.924
16	29	-0.882	-0.910	-2.278	-3.152	-2.577	-2.445	-1.720	-1.345	-1.250	0.917
16	30	-0.878	-0.969	-2.368	-3.199	-2.610	-2.442	-1.762	-1.355	-1.282	0.863
16	31	-0.871	-1.023	-2.447	-3.285	-2.683	-2.481	-1.792	-1.382	-1.337	0.766
16	32	-0.867	-1.083	-2.526	-3.324	-2.722	-2.524	-1.800	-1.392	-1.366	0.705
16	33	-0.858	-1.146	-2.613	-3.346	-2.721	-2.540	-1.781	-1.365	-1.357	0.677
16	34	-0.849	-1.212	-2.712	-3.391	-2.730	-2.567	-1.766	-1.364	-1.347	0.657
16	35	-0.838	-1.270	-2.810	-3.455	-2.756	-2.611	-1.785	-1.407	-1.369	0.601
16	36	-0.828	-1.325	-2.899	-3.609	-2.879	-2.701	-1.802	-1.487	-1.429	0.490
16	37	-0.830	-1.377	-2.984	-3.712	-2.987	-2.795	-1.796	-1.553	-1.458	0.396
16	38	-0.835	-1.432	-3.069	-3.769	-3.062	-2.848	-1.771	-1.572	-1.449	0.346
16	39	-0.830	-1.484	-3.156	-3.826	-3.125	-2.879	-1.758	-1.573	-1.412	0.373
16	40	-0.824	-1.541	-3.243	-3.891	-3.161	-2.881	-1.777	-1.616	-1.429	0.399

16	41	-0.816	-1.599	-3.338	-3.944	-3.184	-2.866	-1.813	-1.709	-1.504	0.382
16	42	-0.804	-1.649	-3.422	-4.031	-3.222	-2.858	-1.834	-1.803	-1.596	0.332
16	43	-0.796	-1.697	-3.503	-4.100	-3.265	-2.911	-1.844	-1.861	-1.651	0.299
16	44	-0.789	-1.745	-3.585	-4.152	-3.281	-2.944	-1.826	-1.866	-1.672	0.294
16	45	-0.785	-1.802	-3.678	-4.185	-3.304	-2.971	-1.814	-1.897	-1.722	0.262
16	46	-0.781	-1.861	-3.794	-4.214	-3.331	-2.989	-1.813	-1.957	-1.794	0.208
16	47	-0.782	-1.913	-3.898	-4.286	-3.408	-3.022	-1.816	-2.050	-1.892	0.124
16	48	-0.785	-1.958	-3.988	-4.346	-3.517	-3.096	-1.831	-2.118	-1.939	0.030
16	49	-0.787	-2.002	-4.070	-4.381	-3.608	-3.144	-1.824	-2.166	-1.939	-0.042
16	50	-0.788	-2.064	-4.167	-4.397	-3.671	-3.179	-1.813	-2.249	-1.957	-0.083
16	51	-0.786	-2.136	-4.283	-4.410	-3.719	-3.209	-1.813	-2.348	-2.008	-0.105
16	52	-0.785	-2.199	-4.386	-4.472	-3.773	-3.261	-1.819	-2.479	-2.094	-0.130
16	53	-0.790	-2.252	-4.472	-4.529	-3.820	-3.349	-1.859	-2.558	-2.182	-0.177
16	54	-0.799	-2.304	-4.550	-4.577	-3.840	-3.409	-1.891	-2.605	-2.251	-0.206
16	55	-0.806	-2.365	-4.644	-4.612	-3.837	-3.440	-1.908	-2.652	-2.344	-0.223
16	56	-0.810	-2.431	-4.750	-4.649	-3.833	-3.464	-1.922	-2.706	-2.457	-0.228
16	57	-0.814	-2.486	-4.844	-4.720	-3.867	-3.491	-1.925	-2.799	-2.598	-0.240
16	58	-0.819	-2.524	-4.918	-4.779	-3.908	-3.523	-1.894	-2.924	-2.718	-0.278
16	59	-0.821	-2.549	-4.974	-4.813	-3.936	-3.541	-1.856	-3.029	-2.801	-0.308
16	60	-0.830	-2.580	-5.044	-4.835	-3.959	-3.554	-1.802	-3.130	-2.897	-0.326
16	61	-0.835	-2.610	-5.124	-4.869	-3.978	-3.550	-1.736	-3.222	-3.014	-0.359
16	62	-0.836	-2.630	-5.192	-4.968	-4.020	-3.558	-1.686	-3.330	-3.135	-0.412
16	63	-0.834	-2.641	-5.236	-5.088	-4.065	-3.569	-1.683	-3.454	-3.265	-0.515
16	64	-0.835	-2.650	-5.263	-5.193	-4.099	-3.567	-1.675	-3.566	-3.377	-0.629
16	65	-0.836	-2.678	-5.306	-5.282	-4.127	-3.549	-1.648	-3.661	-3.467	-0.721
16	66	-0.837	-2.714	-5.367	-5.375	-4.171	-3.541	-1.601	-3.725	-3.524	-0.800
16	67	-0.835	-2.745	-5.419	-5.468	-4.241	-3.569	-1.561	-3.759	-3.575	-0.850
16	68	-0.834	-2.767	-5.455	-5.564	-4.327	-3.618	-1.533	-3.789	-3.623	-0.909
16	69	-0.834	-2.783	-5.477	-5.651	-4.398	-3.659	-1.517	-3.806	-3.647	-0.981
16	70	-0.839	-2.812	-5.503	-5.736	-4.443	-3.694	-1.502	-3.810	-3.650	-1.035
16	71	-0.849	-2.849	-5.534	-5.821	-4.471	-3.725	-1.476	-3.800	-3.642	-1.098
16	72	-0.852	-2.882	-5.558	-5.917	-4.527	-3.772	-1.440	-3.768	-3.615	-1.168
16	73	-0.851	-2.905	-5.566	-6.022	-4.608	-3.835	-1.417	-3.718	-3.572	-1.237
16	74	-0.848	-2.922	-5.561	-6.104	-4.683	-3.902	-1.397	-3.646	-3.509	-1.321
16	75	-0.850	-2.950	-5.565	-6.153	-4.749	-3.955	-1.365	-3.551	-3.422	-1.401
16	76	-0.858	-2.995	-5.594	-6.182	-4.812	-3.991	-1.316	-3.438	-3.325	-1.482
16	77	-0.867	-3.043	-5.631	-6.239	-4.885	-4.030	-1.262	-3.317	-3.225	-1.570
16	78	-0.871	-3.077	-5.655	-6.326	-4.952	-4.080	-1.217	-3.192	-3.121	-1.658
16	79	-0.873	-3.098	-5.667	-6.415	-5.025	-4.138	-1.184	-3.061	-3.011	-1.748
16	80	-0.876	-3.114	-5.676	-6.486	-5.083	-4.193	-1.149	-2.926	-2.887	-1.835
16	81	-0.879	-3.121	-5.678	-6.543	-5.118	-4.245	-1.103	-2.791	-2.743	-1.906
16	82	-0.883	-3.128	-5.680	-6.619	-5.156	-4.299	-1.052	-2.654	-2.598	-1.976
16	83	-0.883	-3.127	-5.672	-6.712	-5.215	-4.366	-1.004	-2.518	-2.454	-2.061
16	84	-0.877	-3.118	-5.656	-6.809	-5.288	-4.448	-0.961	-2.382	-2.293	-2.146
16	85	-0.873	-3.113	-5.641	-6.869	-5.340	-4.524	-0.923	-2.248	-2.114	-2.229
16	86	-0.874	-3.117	-5.638	-6.887	-5.378	-4.593	-0.877	-2.130	-1.933	-2.320
16	87	-0.878	-3.127	-5.642	-6.897	-5.420	-4.664	-0.822	-2.028	-1.765	-2.419
16	88	-0.877	-3.133	-5.642	-6.903	-5.470	-4.736	-0.772	-1.931	-1.621	-2.515
16	89	-0.873	-3.128	-5.629	-6.919	-5.516	-4.791	-0.736	-1.828	-1.493	-2.608
16	90	-0.869	-3.121	-5.610	-6.915	-5.549	-4.836	-0.723	-1.714	-1.369	-2.698

16	91	-0.863	-3.116	-5.588	-6.898	-5.569	-4.857	-0.724	-1.578	-1.246	-2.785
16	92	-0.857	-3.117	-5.569	-6.893	-5.596	-4.869	-0.718	-1.433	-1.134	-2.880
16	93	-0.846	-3.112	-5.551	-6.898	-5.622	-4.895	-0.705	-1.290	-1.041	-2.993
16	94	-0.831	-3.094	-5.530	-6.904	-5.642	-4.930	-0.685	-1.155	-0.943	-3.126
16	95	-0.818	-3.074	-5.512	-6.894	-5.645	-4.957	-0.665	-1.031	-0.830	-3.265
16	96	-0.809	-3.058	-5.506	-6.874	-5.621	-4.979	-0.650	-0.924	-0.700	-3.408
16	97	-0.807	-3.042	-5.509	-6.868	-5.601	-5.009	-0.631	-0.835	-0.566	-3.549
16	98	-0.805	-3.026	-5.514	-6.872	-5.611	-5.060	-0.600	-0.762	-0.440	-3.684
16	99	-0.797	-3.003	-5.512	-6.866	-5.638	-5.123	-0.562	-0.695	-0.343	-3.800
16	100	-0.788	-2.981	-5.510	-6.841	-5.650	-5.175	-0.529	-0.621	-0.264	-3.902
16	101	-0.780	-2.962	-5.510	-6.793	-5.648	-5.203	-0.511	-0.552	-0.199	-3.999
16	102	-0.772	-2.943	-5.507	-6.750	-5.645	-5.218	-0.507	-0.497	-0.149	-4.090
16	103	-0.767	-2.922	-5.500	-6.729	-5.662	-5.245	-0.508	-0.447	-0.108	-4.177
16	104	-0.765	-2.893	-5.484	-6.713	-5.700	-5.285	-0.504	-0.411	-0.072	-4.268
16	105	-0.760	-2.862	-5.469	-6.687	-5.735	-5.319	-0.499	-0.388	-0.032	-4.371
16	106	-0.748	-2.830	-5.457	-6.652	-5.748	-5.341	-0.502	-0.376	0.017	-4.488
16	107	-0.729	-2.794	-5.444	-6.619	-5.758	-5.356	-0.511	-0.375	0.071	-4.612
16	108	-0.706	-2.752	-5.426	-6.605	-5.774	-5.381	-0.527	-0.388	0.109	-4.741
16	109	-0.676	-2.698	-5.395	-6.601	-5.781	-5.421	-0.548	-0.408	0.124	-4.870
16	110	-0.642	-2.638	-5.352	-6.583	-5.781	-5.461	-0.569	-0.431	0.112	-4.997
16	111	-0.607	-2.581	-5.312	-6.546	-5.778	-5.495	-0.582	-0.446	0.096	-5.125
16	112	-0.572	-2.524	-5.279	-6.509	-5.773	-5.520	-0.586	-0.451	0.079	-5.245
16	113	-0.539	-2.467	-5.252	-6.468	-5.773	-5.541	-0.587	-0.453	0.061	-5.336
16	114	-0.508	-2.412	-5.228	-6.415	-5.789	-5.559	-0.590	-0.475	0.028	-5.414
16	115	-0.480	-2.354	-5.200	-6.356	-5.794	-5.568	-0.594	-0.519	-0.025	-5.503
16	116	-0.455	-2.297	-5.173	-6.285	-5.773	-5.575	-0.607	-0.573	-0.090	-5.586
16	117	-0.430	-2.241	-5.145	-6.210	-5.745	-5.589	-0.623	-0.627	-0.163	-5.636
16	118	-0.407	-2.182	-5.113	-6.144	-5.718	-5.612	-0.644	-0.679	-0.240	-5.643
16	119	-0.384	-2.122	-5.074	-6.087	-5.687	-5.632	-0.677	-0.748	-0.335	-5.623
16	120	-0.359	-2.057	-5.022	-6.022	-5.646	-5.640	-0.719	-0.837	-0.451	-5.588
16	121	-0.334	-1.993	-4.966	-5.941	-5.587	-5.625	-0.754	-0.931	-0.574	-5.544
16	122	-0.306	-1.932	-4.914	-5.850	-5.511	-5.588	-0.776	-1.016	-0.693	-5.476
16	123	-0.277	-1.875	-4.876	-5.771	-5.431	-5.535	-0.788	-1.085	-0.802	-5.387
16	124	-0.250	-1.818	-4.843	-5.701	-5.358	-5.475	-0.798	-1.150	-0.898	-5.301
16	125	-0.225	-1.759	-4.808	-5.627	-5.289	-5.409	-0.825	-1.228	-1.004	-5.225
16	126	-0.201	-1.701	-4.768	-5.535	-5.223	-5.337	-0.862	-1.316	-1.137	-5.158
16	127	-0.178	-1.644	-4.729	-5.430	-5.150	-5.252	-0.896	-1.402	-1.276	-5.082
16	128	-0.153	-1.589	-4.692	-5.321	-5.074	-5.157	-0.932	-1.478	-1.412	-4.986
16	129	-0.126	-1.534	-4.654	-5.220	-4.997	-5.062	-0.982	-1.551	-1.542	-4.883
16	130	-0.099	-1.476	-4.613	-5.130	-4.915	-4.964	-1.047	-1.645	-1.670	-4.796
16	131	-0.072	-1.416	-4.566	-5.043	-4.820	-4.865	-1.119	-1.782	-1.809	-4.750
16	132	-0.044	-1.357	-4.517	-4.950	-4.715	-4.763	-1.181	-1.928	-1.955	-4.705
16	133	-0.017	-1.301	-4.469	-4.854	-4.604	-4.665	-1.227	-2.067	-2.090	-4.630
16	134	0.005	-1.249	-4.425	-4.758	-4.495	-4.572	-1.264	-2.199	-2.212	-4.525
16	135	0.026	-1.199	-4.382	-4.653	-4.379	-4.473	-1.300	-2.323	-2.332	-4.418
16	136	0.047	-1.149	-4.339	-4.527	-4.247	-4.354	-1.346	-2.446	-2.482	-4.318
16	137	0.069	-1.102	-4.298	-4.387	-4.102	-4.213	-1.402	-2.572	-2.658	-4.212
16	138	0.092	-1.056	-4.258	-4.249	-3.956	-4.061	-1.462	-2.690	-2.831	-4.092
16	139	0.113	-1.011	-4.220	-4.120	-3.815	-3.906	-1.521	-2.796	-2.995	-3.962
16	140	0.131	-0.962	-4.179	-3.995	-3.674	-3.751	-1.577	-2.901	-3.148	-3.832

16	141	0.148	-0.912	-4.135	-3.865	-3.528	-3.600	-1.631	-3.026	-3.302	-3.717
16	142	0.166	-0.860	-4.087	-3.721	-3.379	-3.450	-1.678	-3.151	-3.452	-3.619
16	143	0.183	-0.810	-4.039	-3.572	-3.227	-3.304	-1.720	-3.252	-3.575	-3.519
16	144	0.199	-0.761	-3.989	-3.431	-3.084	-3.170	-1.760	-3.337	-3.665	-3.408
16	145	0.210	-0.715	-3.940	-3.297	-2.953	-3.047	-1.799	-3.411	-3.733	-3.295
16	146	0.221	-0.669	-3.891	-3.168	-2.829	-2.933	-1.844	-3.491	-3.800	-3.189
16	147	0.234	-0.624	-3.843	-3.040	-2.702	-2.819	-1.899	-3.578	-3.869	-3.091
16	148	0.248	-0.579	-3.794	-2.909	-2.570	-2.701	-1.955	-3.648	-3.918	-2.980
16	149	0.263	-0.537	-3.744	-2.783	-2.443	-2.588	-2.014	-3.689	-3.940	-2.850
16	150	0.280	-0.497	-3.697	-2.665	-2.318	-2.484	-2.073	-3.709	-3.945	-2.715
16	151	0.296	-0.459	-3.650	-2.549	-2.191	-2.384	-2.131	-3.721	-3.941	-2.590
16	152	0.310	-0.421	-3.603	-2.428	-2.060	-2.281	-2.190	-3.733	-3.937	-2.480
16	153	0.322	-0.384	-3.556	-2.303	-1.928	-2.172	-2.243	-3.741	-3.932	-2.382
16	154	0.330	-0.347	-3.507	-2.189	-1.805	-2.063	-2.286	-3.719	-3.892	-2.266
16	155	0.333	-0.314	-3.461	-2.081	-1.698	-1.959	-2.320	-3.683	-3.831	-2.138
16	156	0.334	-0.284	-3.422	-1.976	-1.599	-1.854	-2.352	-3.657	-3.765	-2.020
16	157	0.335	-0.257	-3.387	-1.869	-1.500	-1.748	-2.390	-3.652	-3.702	-1.927
16	158	0.336	-0.231	-3.353	-1.753	-1.395	-1.641	-2.431	-3.660	-3.633	-1.862
16	159	0.338	-0.204	-3.315	-1.634	-1.292	-1.542	-2.466	-3.643	-3.524	-1.793
16	160	0.339	-0.180	-3.278	-1.520	-1.195	-1.459	-2.494	-3.607	-3.389	-1.707
16	161	0.341	-0.158	-3.243	-1.413	-1.101	-1.382	-2.512	-3.556	-3.248	-1.602
16	162	0.340	-0.141	-3.213	-1.315	-1.012	-1.314	-2.528	-3.500	-3.114	-1.485
16	163	0.336	-0.130	-3.187	-1.217	-0.917	-1.247	-2.554	-3.452	-3.000	-1.381
16	164	0.332	-0.122	-3.161	-1.126	-0.818	-1.174	-2.586	-3.399	-2.889	-1.300
16	165	0.327	-0.120	-3.139	-1.043	-0.730	-1.104	-2.625	-3.328	-2.771	-1.226
16	166	0.323	-0.121	-3.123	-0.965	-0.649	-1.033	-2.660	-3.247	-2.653	-1.147
16	167	0.315	-0.125	-3.114	-0.897	-0.580	-0.967	-2.685	-3.162	-2.543	-1.071
16	168	0.303	-0.132	-3.111	-0.834	-0.521	-0.907	-2.689	-3.085	-2.456	-1.000
16	169	0.290	-0.138	-3.107	-0.770	-0.461	-0.849	-2.667	-3.003	-2.380	-0.942
16	170	0.272	-0.142	-3.102	-0.713	-0.406	-0.797	-2.640	-2.916	-2.293	-0.883
16	171	0.251	-0.145	-3.092	-0.663	-0.356	-0.750	-2.624	-2.831	-2.203	-0.813
16	172	0.225	-0.149	-3.081	-0.626	-0.313	-0.710	-2.619	-2.748	-2.109	-0.726
16	173	0.195	-0.156	-3.073	-0.608	-0.283	-0.682	-2.630	-2.678	-2.018	-0.640
16	174	0.166	-0.165	-3.067	-0.588	-0.256	-0.661	-2.639	-2.616	-1.942	-0.608
16	175	0.138	-0.173	-3.061	-0.564	-0.229	-0.641	-2.637	-2.556	-1.871	-0.614
16	176	0.115	-0.186	-3.056	-0.541	-0.203	-0.622	-2.629	-2.498	-1.795	-0.632
16	177	0.095	-0.208	-3.054	-0.525	-0.181	-0.605	-2.615	-2.438	-1.712	-0.638
16	178	0.079	-0.235	-3.055	-0.528	-0.176	-0.596	-2.603	-2.387	-1.627	-0.629
16	179	0.062	-0.263	-3.057	-0.541	-0.185	-0.597	-2.600	-2.366	-1.565	-0.598
16	180	0.047	-0.291	-3.059	-0.552	-0.190	-0.592	-2.588	-2.360	-1.528	-0.560
17	-180	0.264	0.037	-2.584	-0.425	-0.030	-0.453	-2.419	-2.036	-1.181	-0.300
17	-179	0.241	0.009	-2.588	-0.431	-0.035	-0.451	-2.403	-2.038	-1.164	-0.272
17	-178	0.200	-0.025	-2.598	-0.433	-0.038	-0.439	-2.373	-2.016	-1.126	-0.231
17	-177	0.152	-0.063	-2.616	-0.450	-0.054	-0.429	-2.331	-1.973	-1.071	-0.171
17	-176	0.107	-0.101	-2.634	-0.471	-0.083	-0.436	-2.280	-1.911	-1.013	-0.133
17	-175	0.064	-0.136	-2.650	-0.480	-0.104	-0.449	-2.237	-1.842	-0.945	-0.150
17	-174	0.024	-0.175	-2.665	-0.478	-0.110	-0.457	-2.203	-1.774	-0.881	-0.191
17	-173	-0.015	-0.215	-2.683	-0.473	-0.108	-0.466	-2.165	-1.699	-0.813	-0.217
17	-172	-0.053	-0.253	-2.703	-0.493	-0.114	-0.479	-2.126	-1.620	-0.741	-0.220
17	-171	-0.085	-0.286	-2.721	-0.542	-0.138	-0.501	-2.119	-1.603	-0.735	-0.227

17	-170	-0.113	-0.313	-2.738	-0.585	-0.157	-0.509	-2.105	-1.649	-0.826	-0.287
17	-169	-0.149	-0.337	-2.753	-0.622	-0.166	-0.494	-2.066	-1.687	-0.910	-0.370
17	-168	-0.209	-0.375	-2.771	-0.656	-0.170	-0.460	-2.009	-1.703	-0.951	-0.432
17	-167	-0.274	-0.424	-2.798	-0.698	-0.175	-0.420	-1.929	-1.694	-0.944	-0.467
17	-166	-0.333	-0.472	-2.826	-0.748	-0.180	-0.399	-1.887	-1.681	-0.899	-0.490
17	-165	-0.387	-0.518	-2.850	-0.777	-0.162	-0.370	-1.898	-1.669	-0.757	-0.512
17	-164	-0.438	-0.560	-2.869	-0.767	-0.102	-0.310	-1.906	-1.656	-0.590	-0.538
17	-163	-0.504	-0.613	-2.894	-0.729	-0.009	-0.238	-1.889	-1.621	-0.386	-0.518
17	-162	-0.588	-0.677	-2.924	-0.675	0.114	-0.149	-1.841	-1.557	-0.147	-0.439
17	-161	-0.657	-0.738	-2.955	-0.696	0.148	-0.103	-1.787	-1.479	0.111	-0.300
17	-160	-0.709	-0.795	-2.982	-0.747	0.086	-0.169	-1.782	-1.478	0.136	-0.294
17	-159	-0.752	-0.846	-3.004	-0.789	0.036	-0.229	-1.785	-1.493	0.042	-0.465
17	-158	-0.849	-0.894	-3.021	-0.829	-0.003	-0.273	-1.781	-1.483	-0.022	-0.624
17	-157	-0.987	-0.939	-3.024	-0.871	-0.038	-0.307	-1.772	-1.441	-0.042	-0.759
17	-156	-1.111	-0.978	-3.027	-0.894	-0.074	-0.338	-1.754	-1.377	-0.022	-0.865
17	-155	-1.217	-1.009	-3.030	-0.912	-0.113	-0.360	-1.751	-1.322	-0.076	-0.936
17	-154	-1.307	-1.033	-3.033	-0.918	-0.140	-0.378	-1.744	-1.280	-0.219	-0.977
17	-153	-1.392	-1.058	-3.036	-0.920	-0.156	-0.394	-1.743	-1.231	-0.355	-1.004
17	-152	-1.470	-1.108	-3.081	-0.921	-0.163	-0.410	-1.750	-1.182	-0.479	-1.007
17	-151	-1.536	-1.154	-3.138	-0.937	-0.163	-0.420	-1.765	-1.134	-0.593	-0.989
17	-150	-1.587	-1.191	-3.197	-1.018	-0.190	-0.391	-1.760	-1.143	-0.666	-0.963
17	-149	-1.622	-1.215	-3.255	-1.090	-0.214	-0.344	-1.745	-1.254	-0.575	-1.037
17	-148	-1.657	-1.236	-3.320	-1.146	-0.224	-0.288	-1.734	-1.364	-0.479	-1.117
17	-147	-1.814	-1.234	-3.284	-1.188	-0.224	-0.234	-1.735	-1.470	-0.378	-1.178
17	-146	-1.978	-1.227	-3.156	-1.219	-0.210	-0.175	-1.743	-1.572	-0.272	-1.236
17	-145	-2.132	-1.215	-3.035	-1.204	-0.226	-0.147	-1.749	-1.658	-0.169	-1.294
17	-144	-2.276	-1.201	-2.927	-1.177	-0.244	-0.162	-1.727	-1.550	-0.163	-1.412
17	-143	-2.408	-1.182	-2.824	-1.147	-0.244	-0.158	-1.701	-1.440	-0.178	-1.546
17	-142	-2.466	-1.192	-2.750	-1.114	-0.234	-0.134	-1.673	-1.345	-0.201	-1.652
17	-141	-2.467	-1.249	-2.817	-1.066	-0.213	-0.093	-1.644	-1.272	-0.237	-1.747
17	-140	-2.465	-1.293	-2.864	-1.045	-0.201	-0.045	-1.611	-1.221	-0.275	-1.826
17	-139	-2.464	-1.325	-2.889	-1.066	-0.237	-0.051	-1.611	-1.241	-0.304	-1.922
17	-138	-2.461	-1.349	-2.895	-1.078	-0.266	-0.051	-1.614	-1.292	-0.325	-2.097
17	-137	-2.507	-1.386	-2.897	-1.081	-0.285	-0.049	-1.614	-1.344	-0.347	-2.253
17	-136	-2.601	-1.461	-2.979	-1.077	-0.289	-0.043	-1.612	-1.405	-0.374	-2.409
17	-135	-2.685	-1.520	-3.042	-1.065	-0.277	-0.019	-1.592	-1.475	-0.412	-2.572
17	-134	-2.763	-1.570	-3.090	-1.051	-0.261	-0.045	-1.610	-1.542	-0.446	-2.746
17	-133	-2.834	-1.610	-3.124	-1.029	-0.236	-0.055	-1.634	-1.599	-0.457	-2.960
17	-132	-2.904	-1.643	-3.150	-1.003	-0.204	-0.048	-1.645	-1.658	-0.467	-3.139
17	-131	-2.960	-1.695	-3.208	-0.965	-0.172	-0.027	-1.659	-1.729	-0.497	-3.294
17	-130	-3.004	-1.735	-3.268	-0.912	-0.135	0.010	-1.681	-1.813	-0.541	-3.438
17	-129	-3.041	-1.769	-3.316	-0.940	-0.145	-0.001	-1.733	-1.900	-0.591	-3.589
17	-128	-3.070	-1.800	-3.358	-0.949	-0.149	-0.027	-1.811	-1.966	-0.645	-3.805
17	-127	-3.096	-1.833	-3.401	-0.941	-0.138	-0.031	-1.869	-2.036	-0.686	-4.007
17	-126	-3.146	-1.905	-3.471	-0.925	-0.109	-0.019	-1.917	-2.127	-0.732	-4.201
17	-125	-3.186	-1.971	-3.544	-0.904	-0.061	0.005	-1.942	-2.234	-0.790	-4.404
17	-124	-3.223	-2.027	-3.601	-0.918	-0.086	-0.001	-1.964	-2.345	-0.866	-4.628
17	-123	-3.258	-2.075	-3.643	-0.933	-0.123	-0.029	-2.022	-2.424	-0.951	-4.919
17	-122	-3.292	-2.122	-3.679	-0.944	-0.141	-0.039	-2.071	-2.501	-1.016	-5.203
17	-121	-3.342	-2.176	-3.721	-0.950	-0.157	-0.045	-2.132	-2.597	-1.090	-5.438

17	-120	-3.398	-2.244	-3.793	-0.948	-0.176	-0.051	-2.206	-2.709	-1.181	-5.641
17	-119	-3.447	-2.306	-3.857	-0.960	-0.197	-0.059	-2.281	-2.812	-1.267	-5.845
17	-118	-3.485	-2.370	-3.920	-0.994	-0.250	-0.128	-2.364	-2.878	-1.333	-6.037
17	-117	-3.516	-2.442	-3.993	-1.025	-0.305	-0.194	-2.438	-2.926	-1.381	-6.230
17	-116	-3.550	-2.516	-4.074	-1.050	-0.355	-0.250	-2.520	-3.006	-1.422	-6.420
17	-115	-3.596	-2.605	-4.234	-1.055	-0.372	-0.286	-2.588	-3.100	-1.457	-6.646
17	-114	-3.640	-2.685	-4.393	-1.076	-0.388	-0.314	-2.643	-3.209	-1.512	-6.913
17	-113	-3.682	-2.753	-4.543	-1.121	-0.434	-0.365	-2.692	-3.294	-1.561	-7.189
17	-112	-3.717	-2.815	-4.687	-1.151	-0.466	-0.413	-2.738	-3.346	-1.602	-7.428
17	-111	-3.733	-2.871	-4.821	-1.171	-0.488	-0.470	-2.825	-3.405	-1.655	-7.597
17	-110	-3.719	-2.925	-4.842	-1.200	-0.520	-0.520	-3.038	-3.529	-1.779	-7.727
17	-109	-3.708	-2.977	-4.811	-1.234	-0.547	-0.548	-3.256	-3.687	-1.918	-7.868
17	-108	-3.704	-3.081	-4.836	-1.286	-0.606	-0.620	-3.438	-3.829	-2.046	-7.970
17	-107	-3.699	-3.207	-4.858	-1.341	-0.666	-0.706	-3.559	-3.946	-2.168	-7.989
17	-106	-3.685	-3.306	-4.838	-1.404	-0.739	-0.787	-3.630	-4.063	-2.265	-7.883
17	-105	-3.703	-3.417	-4.861	-1.451	-0.820	-0.892	-3.615	-4.147	-2.312	-7.992
17	-104	-3.736	-3.545	-4.966	-1.484	-0.879	-0.983	-3.555	-4.215	-2.381	-8.364
17	-103	-3.774	-3.645	-5.082	-1.593	-1.009	-1.107	-3.455	-4.266	-2.441	-8.708
17	-102	-3.820	-3.717	-5.296	-1.730	-1.167	-1.252	-3.356	-4.420	-2.568	-9.014
17	-101	-3.861	-3.779	-5.485	-1.881	-1.323	-1.400	-3.250	-4.566	-2.720	-9.272
17	-100	-3.886	-3.813	-5.632	-2.032	-1.478	-1.576	-3.357	-4.800	-3.049	-9.417
17	-99	-3.895	-3.822	-5.744	-2.162	-1.610	-1.730	-3.472	-5.086	-3.563	-9.425
17	-98	-3.902	-3.836	-5.838	-2.211	-1.692	-1.838	-3.517	-5.311	-4.034	-9.308
17	-97	-3.910	-3.878	-5.801	-2.178	-1.702	-1.830	-3.473	-5.363	-4.369	-9.008
17	-96	-3.908	-3.916	-5.744	-2.137	-1.709	-1.803	-3.388	-5.294	-4.553	-8.515
17	-95	-3.925	-3.947	-5.666	-2.109	-1.694	-1.781	-3.456	-5.291	-4.627	-7.995
17	-94	-3.982	-3.989	-5.570	-2.068	-1.664	-1.748	-3.595	-5.354	-4.603	-7.981
17	-93	-4.040	-4.036	-5.473	-2.051	-1.640	-1.706	-3.697	-5.374	-4.565	-7.899
17	-92	-4.096	-4.052	-5.566	-2.107	-1.630	-1.719	-3.777	-5.389	-4.526	-7.688
17	-91	-4.142	-4.067	-5.679	-2.180	-1.613	-1.747	-3.833	-5.472	-4.551	-7.377
17	-90	-4.181	-4.076	-5.765	-2.295	-1.664	-1.909	-3.884	-5.555	-4.583	-7.064
17	-89	-4.234	-4.090	-5.837	-2.387	-1.682	-2.075	-3.925	-5.600	-4.646	-7.245
17	-88	-4.275	-4.107	-5.900	-2.446	-1.668	-2.198	-3.950	-5.585	-4.689	-7.146
17	-87	-4.270	-4.138	-5.889	-2.403	-1.602	-2.282	-3.930	-5.495	-4.714	-6.792
17	-86	-4.203	-4.145	-5.808	-2.287	-1.462	-2.266	-3.856	-5.333	-4.719	-6.290
17	-85	-4.079	-4.122	-5.694	-2.309	-1.481	-2.301	-3.795	-5.150	-4.658	-5.729
17	-84	-3.971	-4.087	-5.595	-2.303	-1.497	-2.348	-3.728	-5.142	-4.694	-5.354
17	-83	-3.934	-4.069	-5.564	-2.296	-1.484	-2.353	-3.568	-5.102	-4.669	-5.037
17	-82	-3.939	-4.018	-5.531	-2.443	-1.615	-2.410	-3.392	-5.043	-4.588	-4.716
17	-81	-3.944	-3.947	-5.478	-2.693	-1.978	-2.633	-3.243	-4.963	-4.451	-4.396
17	-80	-3.938	-3.869	-5.424	-2.969	-2.328	-2.869	-3.124	-4.752	-4.270	-4.062
17	-79	-3.917	-3.766	-5.337	-3.152	-2.581	-3.033	-3.223	-4.600	-4.138	-4.000
17	-78	-3.919	-3.678	-5.242	-3.231	-2.711	-3.083	-3.208	-4.355	-3.979	-4.029
17	-77	-3.940	-3.677	-5.169	-3.184	-2.693	-3.027	-3.124	-4.063	-3.796	-4.014
17	-76	-3.975	-3.714	-5.111	-3.045	-2.566	-2.928	-3.142	-3.851	-3.634	-4.010
17	-75	-4.006	-3.752	-5.070	-3.147	-2.619	-2.924	-3.148	-3.722	-3.459	-4.059
17	-74	-4.002	-3.763	-5.029	-3.214	-2.712	-2.998	-2.945	-3.685	-3.320	-4.010
17	-73	-3.941	-3.711	-4.975	-3.223	-2.749	-3.023	-2.749	-3.626	-3.092	-3.891
17	-72	-3.890	-3.618	-4.915	-3.199	-2.745	-3.006	-2.539	-3.536	-2.789	-3.753
17	-71	-3.833	-3.501	-4.852	-3.156	-2.702	-2.951	-2.301	-3.400	-2.526	-3.600

17	-70	-3.762	-3.371	-4.783	-3.256	-2.762	-2.951	-2.087	-3.201	-2.336	-3.439
17	-69	-3.696	-3.250	-4.713	-3.364	-2.887	-3.072	-2.088	-3.086	-2.192	-3.277
17	-68	-3.660	-3.179	-4.651	-3.415	-2.958	-3.147	-2.068	-2.957	-2.041	-3.127
17	-67	-3.642	-3.138	-4.595	-3.420	-2.978	-3.179	-2.022	-2.800	-1.855	-2.985
17	-66	-3.621	-3.100	-4.536	-3.402	-2.955	-3.175	-1.948	-2.649	-1.674	-2.865
17	-65	-3.592	-3.060	-4.470	-3.530	-3.027	-3.213	-1.870	-2.545	-1.539	-2.758
17	-64	-3.564	-3.017	-4.396	-3.674	-3.146	-3.325	-1.846	-2.504	-1.498	-2.624
17	-63	-3.541	-2.970	-4.322	-3.761	-3.213	-3.392	-1.804	-2.451	-1.469	-2.486
17	-62	-3.515	-2.919	-4.262	-3.788	-3.240	-3.421	-1.745	-2.370	-1.408	-2.346
17	-61	-3.494	-2.860	-4.202	-3.761	-3.242	-3.429	-1.699	-2.277	-1.336	-2.208
17	-60	-3.467	-2.788	-4.134	-3.736	-3.231	-3.419	-1.659	-2.156	-1.262	-2.088
17	-59	-3.435	-2.711	-4.059	-3.818	-3.335	-3.478	-1.640	-2.010	-1.141	-2.021
17	-58	-3.401	-2.632	-3.977	-3.917	-3.486	-3.610	-1.676	-1.914	-1.064	-1.917
17	-57	-3.369	-2.550	-3.887	-3.970	-3.589	-3.712	-1.708	-1.831	-1.004	-1.797
17	-56	-3.343	-2.472	-3.793	-3.993	-3.640	-3.780	-1.723	-1.744	-0.926	-1.663
17	-55	-3.315	-2.391	-3.694	-4.026	-3.667	-3.825	-1.718	-1.655	-0.834	-1.516
17	-54	-3.284	-2.306	-3.588	-4.130	-3.720	-3.896	-1.724	-1.592	-0.748	-1.347
17	-53	-3.253	-2.231	-3.484	-4.244	-3.798	-3.983	-1.743	-1.600	-0.705	-1.187
17	-52	-3.228	-2.177	-3.398	-4.302	-3.839	-4.044	-1.757	-1.615	-0.685	-1.023
17	-51	-3.201	-2.123	-3.313	-4.309	-3.844	-4.077	-1.761	-1.611	-0.658	-0.837
17	-50	-3.169	-2.067	-3.225	-4.336	-3.856	-4.104	-1.770	-1.581	-0.630	-0.667
17	-49	-3.129	-2.004	-3.130	-4.395	-3.933	-4.168	-1.781	-1.543	-0.596	-0.546
17	-48	-3.083	-1.934	-3.027	-4.471	-4.047	-4.272	-1.791	-1.498	-0.582	-0.398
17	-47	-3.027	-1.863	-2.923	-4.512	-4.120	-4.348	-1.792	-1.453	-0.575	-0.243
17	-46	-2.966	-1.781	-2.816	-4.525	-4.153	-4.398	-1.792	-1.398	-0.543	-0.093
17	-45	-2.910	-1.696	-2.709	-4.561	-4.204	-4.460	-1.812	-1.353	-0.512	0.027
17	-44	-2.856	-1.604	-2.595	-4.592	-4.237	-4.559	-1.885	-1.343	-0.509	0.124
17	-43	-2.817	-1.514	-2.475	-4.615	-4.280	-4.676	-1.958	-1.378	-0.561	0.208
17	-42	-2.799	-1.439	-2.354	-4.587	-4.288	-4.753	-2.003	-1.414	-0.628	0.313
17	-41	-2.783	-1.381	-2.275	-4.517	-4.266	-4.781	-2.013	-1.435	-0.677	0.431
17	-40	-2.750	-1.325	-2.229	-4.468	-4.256	-4.800	-2.005	-1.462	-0.722	0.548
17	-39	-2.707	-1.264	-2.178	-4.451	-4.260	-4.814	-1.994	-1.492	-0.769	0.644
17	-38	-2.662	-1.198	-2.119	-4.453	-4.283	-4.869	-2.039	-1.497	-0.769	0.732
17	-37	-2.627	-1.134	-2.062	-4.415	-4.264	-4.892	-2.084	-1.484	-0.753	0.840
17	-36	-2.590	-1.065	-2.002	-4.336	-4.209	-4.866	-2.107	-1.443	-0.727	0.962
17	-35	-2.545	-0.989	-1.911	-4.257	-4.153	-4.813	-2.118	-1.398	-0.719	1.080
17	-34	-2.494	-0.908	-1.777	-4.250	-4.137	-4.782	-2.132	-1.400	-0.768	1.167
17	-33	-2.441	-0.823	-1.609	-4.313	-4.153	-4.750	-2.133	-1.589	-1.031	1.222
17	-32	-2.400	-0.757	-1.433	-4.360	-4.156	-4.713	-2.137	-1.853	-1.378	1.285
17	-31	-2.339	-0.705	-1.317	-4.374	-4.119	-4.635	-2.116	-2.087	-1.706	1.366
17	-30	-2.256	-0.647	-1.275	-4.369	-4.072	-4.555	-2.087	-2.286	-1.981	1.449
17	-29	-2.150	-0.570	-1.238	-4.253	-4.046	-4.545	-2.076	-2.450	-2.189	1.506
17	-28	-2.020	-0.471	-1.190	-4.098	-4.071	-4.663	-2.115	-2.488	-2.235	1.525
17	-27	-1.871	-0.359	-1.137	-3.925	-4.094	-4.797	-2.160	-2.489	-2.236	1.531
17	-26	-1.728	-0.237	-1.099	-3.743	-4.082	-4.866	-2.168	-2.475	-2.228	1.555
17	-25	-1.618	-0.114	-1.091	-3.577	-4.048	-4.890	-2.149	-2.453	-2.222	1.592
17	-24	-1.517	0.008	-1.088	-3.436	-3.938	-4.856	-2.119	-2.421	-2.231	1.614
17	-23	-1.428	0.126	-1.063	-3.307	-3.743	-4.746	-2.092	-2.399	-2.200	1.614
17	-22	-1.372	0.223	-1.029	-3.175	-3.546	-4.652	-2.083	-2.395	-2.130	1.611
17	-21	-1.364	0.248	-0.989	-3.029	-3.337	-4.539	-2.054	-2.381	-2.038	1.632

17	-20	-1.348	0.194	-0.952	-2.908	-3.141	-4.416	-2.012	-2.356	-1.945	1.674
17	-19	-1.311	0.138	-0.926	-2.860	-3.041	-4.323	-1.969	-2.322	-1.869	1.714
17	-18	-1.249	0.108	-0.896	-2.876	-3.125	-4.343	-1.911	-2.231	-1.832	1.733
17	-17	-1.182	0.088	-0.867	-2.898	-3.255	-4.418	-1.857	-2.095	-1.799	1.740
17	-16	-1.137	0.079	-0.846	-2.877	-3.342	-4.471	-1.793	-1.950	-1.739	1.766
17	-15	-1.163	0.068	-0.824	-2.826	-3.392	-4.494	-1.713	-1.814	-1.659	1.807
17	-14	-1.217	0.042	-0.797	-2.771	-3.373	-4.467	-1.636	-1.714	-1.599	1.847
17	-13	-1.258	0.036	-0.762	-2.780	-3.261	-4.323	-1.574	-1.682	-1.604	1.859
17	-12	-1.289	0.048	-0.719	-2.827	-3.155	-4.153	-1.533	-1.691	-1.701	1.805
17	-11	-1.277	0.089	-0.673	-2.849	-3.044	-3.984	-1.488	-1.687	-1.795	1.738
17	-10	-1.189	0.168	-0.636	-2.853	-2.929	-3.811	-1.432	-1.663	-1.839	1.692
17	-9	-1.078	0.249	-0.614	-2.829	-2.823	-3.635	-1.378	-1.629	-1.851	1.663
17	-8	-0.975	0.328	-0.591	-2.789	-2.751	-3.474	-1.363	-1.614	-1.828	1.644
17	-7	-0.881	0.403	-0.565	-2.766	-2.702	-3.332	-1.390	-1.631	-1.799	1.639
17	-6	-0.814	0.460	-0.540	-2.739	-2.654	-3.198	-1.425	-1.644	-1.770	1.633
17	-5	-0.798	0.475	-0.518	-2.707	-2.603	-3.063	-1.447	-1.628	-1.712	1.639
17	-4	-0.789	0.480	-0.507	-2.678	-2.562	-2.941	-1.464	-1.597	-1.624	1.658
17	-3	-0.778	0.487	-0.487	-2.717	-2.574	-2.909	-1.485	-1.588	-1.568	1.655
17	-2	-0.765	0.496	-0.459	-2.831	-2.672	-2.991	-1.548	-1.641	-1.601	1.615
17	-1	-0.763	0.490	-0.448	-2.900	-2.747	-3.074	-1.638	-1.741	-1.686	1.557
17	0	-0.769	0.462	-0.471	-2.916	-2.774	-3.110	-1.702	-1.801	-1.741	1.484
17	1	-0.803	0.413	-0.508	-2.885	-2.756	-3.101	-1.735	-1.807	-1.745	1.425
17	2	-0.838	0.356	-0.550	-2.821	-2.700	-3.053	-1.738	-1.767	-1.705	1.387
17	3	-0.859	0.307	-0.586	-2.736	-2.619	-2.979	-1.715	-1.692	-1.627	1.376
17	4	-0.865	0.269	-0.612	-2.636	-2.517	-2.882	-1.672	-1.591	-1.519	1.391
17	5	-0.857	0.242	-0.630	-2.534	-2.404	-2.773	-1.623	-1.475	-1.394	1.433
17	6	-0.833	0.226	-0.652	-2.432	-2.280	-2.650	-1.564	-1.346	-1.264	1.494
17	7	-0.797	0.217	-0.676	-2.334	-2.149	-2.502	-1.535	-1.219	-1.136	1.545
17	8	-0.753	0.215	-0.696	-2.312	-2.128	-2.428	-1.562	-1.148	-1.055	1.549
17	9	-0.720	0.210	-0.723	-2.297	-2.125	-2.402	-1.600	-1.149	-1.053	1.504
17	10	-0.725	0.182	-0.766	-2.278	-2.115	-2.377	-1.625	-1.129	-1.034	1.465
17	11	-0.734	0.131	-0.830	-2.243	-2.083	-2.339	-1.637	-1.087	-0.990	1.440
17	12	-0.739	0.079	-0.892	-2.233	-2.055	-2.301	-1.644	-1.036	-0.927	1.428
17	13	-0.742	0.029	-0.950	-2.262	-2.062	-2.290	-1.670	-1.009	-0.881	1.413
17	14	-0.745	-0.018	-1.003	-2.302	-2.101	-2.295	-1.712	-1.012	-0.863	1.373
17	15	-0.749	-0.070	-1.058	-2.330	-2.137	-2.296	-1.745	-1.011	-0.841	1.324
17	16	-0.759	-0.131	-1.128	-2.336	-2.153	-2.279	-1.761	-0.982	-0.796	1.281
17	17	-0.767	-0.191	-1.206	-2.339	-2.156	-2.249	-1.778	-0.926	-0.740	1.248
17	18	-0.771	-0.249	-1.287	-2.370	-2.172	-2.242	-1.808	-0.883	-0.706	1.203
17	19	-0.769	-0.300	-1.363	-2.432	-2.200	-2.262	-1.846	-0.870	-0.720	1.114
17	20	-0.766	-0.348	-1.434	-2.492	-2.231	-2.292	-1.872	-0.860	-0.747	1.018
17	21	-0.767	-0.403	-1.510	-2.530	-2.247	-2.306	-1.879	-0.836	-0.756	0.932
17	22	-0.769	-0.465	-1.591	-2.556	-2.249	-2.301	-1.864	-0.797	-0.741	0.879
17	23	-0.770	-0.527	-1.673	-2.605	-2.271	-2.307	-1.845	-0.775	-0.722	0.853
17	24	-0.768	-0.582	-1.750	-2.681	-2.315	-2.336	-1.844	-0.807	-0.727	0.794
17	25	-0.763	-0.632	-1.824	-2.763	-2.372	-2.388	-1.849	-0.869	-0.737	0.707
17	26	-0.761	-0.682	-1.904	-2.816	-2.407	-2.428	-1.843	-0.913	-0.737	0.612
17	27	-0.764	-0.738	-1.996	-2.841	-2.417	-2.448	-1.823	-0.915	-0.710	0.548
17	28	-0.765	-0.797	-2.092	-2.879	-2.433	-2.456	-1.802	-0.884	-0.672	0.521
17	29	-0.758	-0.853	-2.187	-2.935	-2.476	-2.474	-1.808	-0.876	-0.666	0.495

17	30	-0.744	-0.904	-2.275	-3.006	-2.542	-2.500	-1.826	-0.893	-0.701	0.428
17	31	-0.729	-0.954	-2.357	-3.054	-2.594	-2.529	-1.845	-0.918	-0.744	0.343
17	32	-0.717	-1.012	-2.445	-3.076	-2.617	-2.548	-1.847	-0.919	-0.764	0.276
17	33	-0.705	-1.073	-2.539	-3.105	-2.625	-2.561	-1.817	-0.896	-0.756	0.250
17	34	-0.692	-1.129	-2.633	-3.180	-2.662	-2.606	-1.791	-0.903	-0.750	0.244
17	35	-0.675	-1.180	-2.725	-3.285	-2.731	-2.686	-1.790	-0.961	-0.784	0.180
17	36	-0.657	-1.227	-2.813	-3.379	-2.802	-2.764	-1.793	-1.039	-0.840	0.070
17	37	-0.652	-1.281	-2.904	-3.461	-2.881	-2.834	-1.779	-1.090	-0.873	-0.013
17	38	-0.651	-1.336	-3.000	-3.511	-2.945	-2.884	-1.742	-1.100	-0.868	-0.038
17	39	-0.646	-1.389	-3.095	-3.583	-3.015	-2.919	-1.708	-1.083	-0.828	0.018
17	40	-0.635	-1.439	-3.185	-3.681	-3.081	-2.942	-1.712	-1.139	-0.850	0.054
17	41	-0.617	-1.483	-3.268	-3.772	-3.149	-2.968	-1.734	-1.248	-0.947	0.004
17	42	-0.602	-1.523	-3.344	-3.835	-3.194	-2.997	-1.748	-1.329	-1.034	-0.060
17	43	-0.597	-1.573	-3.434	-3.878	-3.211	-3.020	-1.741	-1.363	-1.088	-0.088
17	44	-0.593	-1.623	-3.534	-3.927	-3.214	-3.043	-1.707	-1.346	-1.110	-0.066
17	45	-0.584	-1.671	-3.634	-4.008	-3.270	-3.093	-1.678	-1.353	-1.133	-0.026
17	46	-0.573	-1.714	-3.735	-4.094	-3.349	-3.155	-1.677	-1.459	-1.236	-0.100
17	47	-0.564	-1.754	-3.828	-4.158	-3.427	-3.205	-1.676	-1.567	-1.350	-0.229
17	48	-0.568	-1.802	-3.924	-4.200	-3.508	-3.243	-1.664	-1.638	-1.409	-0.326
17	49	-0.571	-1.852	-4.023	-4.230	-3.589	-3.275	-1.633	-1.660	-1.402	-0.359
17	50	-0.567	-1.903	-4.121	-4.296	-3.693	-3.324	-1.603	-1.688	-1.362	-0.323
17	51	-0.558	-1.957	-4.220	-4.364	-3.797	-3.397	-1.602	-1.836	-1.462	-0.349
17	52	-0.545	-2.008	-4.313	-4.406	-3.870	-3.467	-1.608	-1.989	-1.597	-0.427
17	53	-0.555	-2.065	-4.405	-4.436	-3.912	-3.530	-1.623	-2.087	-1.706	-0.474
17	54	-0.568	-2.127	-4.504	-4.452	-3.930	-3.581	-1.633	-2.115	-1.772	-0.465
17	55	-0.574	-2.188	-4.605	-4.526	-3.966	-3.635	-1.638	-2.097	-1.793	-0.390
17	56	-0.574	-2.244	-4.703	-4.611	-4.022	-3.711	-1.643	-2.219	-1.969	-0.380
17	57	-0.569	-2.290	-4.790	-4.677	-4.066	-3.760	-1.635	-2.364	-2.188	-0.468
17	58	-0.568	-2.328	-4.865	-4.731	-4.099	-3.782	-1.600	-2.503	-2.350	-0.527
17	59	-0.580	-2.362	-4.937	-4.755	-4.121	-3.797	-1.553	-2.598	-2.446	-0.546
17	60	-0.588	-2.386	-5.007	-4.791	-4.138	-3.804	-1.501	-2.635	-2.485	-0.512
17	61	-0.589	-2.404	-5.073	-4.907	-4.204	-3.824	-1.430	-2.740	-2.553	-0.450
17	62	-0.578	-2.415	-5.132	-5.036	-4.262	-3.839	-1.376	-2.944	-2.789	-0.591
17	63	-0.561	-2.415	-5.175	-5.171	-4.318	-3.851	-1.355	-3.112	-2.978	-0.726
17	64	-0.578	-2.440	-5.214	-5.286	-4.361	-3.849	-1.334	-3.232	-3.105	-0.834
17	65	-0.585	-2.471	-5.261	-5.377	-4.389	-3.828	-1.311	-3.299	-3.165	-0.890
17	66	-0.586	-2.505	-5.314	-5.543	-4.476	-3.846	-1.278	-3.337	-3.159	-0.876
17	67	-0.578	-2.530	-5.360	-5.679	-4.571	-3.902	-1.238	-3.450	-3.364	-0.965
17	68	-0.561	-2.544	-5.392	-5.811	-4.672	-3.963	-1.208	-3.524	-3.515	-1.077
17	69	-0.565	-2.562	-5.412	-5.927	-4.758	-4.016	-1.189	-3.560	-3.601	-1.164
17	70	-0.584	-2.599	-5.438	-6.028	-4.818	-4.059	-1.181	-3.569	-3.634	-1.209
17	71	-0.597	-2.639	-5.466	-6.157	-4.876	-4.099	-1.180	-3.562	-3.634	-1.213
17	72	-0.598	-2.669	-5.486	-6.318	-4.985	-4.177	-1.151	-3.546	-3.639	-1.237
17	73	-0.586	-2.686	-5.488	-6.472	-5.109	-4.262	-1.138	-3.493	-3.618	-1.355
17	74	-0.570	-2.691	-5.475	-6.587	-5.218	-4.348	-1.116	-3.406	-3.549	-1.457
17	75	-0.590	-2.725	-5.479	-6.658	-5.309	-4.420	-1.082	-3.299	-3.446	-1.535
17	76	-0.608	-2.775	-5.513	-6.699	-5.384	-4.472	-1.039	-3.188	-3.336	-1.585
17	77	-0.617	-2.822	-5.548	-6.800	-5.482	-4.530	-0.997	-3.071	-3.231	-1.607
17	78	-0.615	-2.852	-5.565	-6.942	-5.588	-4.608	-0.969	-2.936	-3.101	-1.725
17	79	-0.602	-2.864	-5.565	-7.069	-5.693	-4.686	-0.941	-2.800	-2.968	-1.851

17	80	-0.612	-2.877	-5.559	-7.163	-5.776	-4.748	-0.904	-2.665	-2.831	-1.947
17	81	-0.629	-2.893	-5.559	-7.222	-5.829	-4.799	-0.857	-2.527	-2.679	-2.005
17	82	-0.637	-2.907	-5.560	-7.307	-5.886	-4.848	-0.805	-2.383	-2.521	-2.031
17	83	-0.633	-2.905	-5.544	-7.455	-6.003	-4.940	-0.780	-2.254	-2.356	-2.104
17	84	-0.615	-2.887	-5.510	-7.588	-6.111	-5.046	-0.756	-2.123	-2.181	-2.213
17	85	-0.612	-2.868	-5.469	-7.664	-6.173	-5.132	-0.722	-1.979	-1.996	-2.313
17	86	-0.629	-2.886	-5.460	-7.677	-6.202	-5.201	-0.676	-1.830	-1.798	-2.403
17	87	-0.642	-2.911	-5.474	-7.672	-6.207	-5.253	-0.625	-1.685	-1.592	-2.482
17	88	-0.640	-2.918	-5.470	-7.732	-6.259	-5.308	-0.605	-1.588	-1.440	-2.567
17	89	-0.625	-2.905	-5.446	-7.780	-6.331	-5.375	-0.599	-1.497	-1.329	-2.662
17	90	-0.613	-2.879	-5.408	-7.770	-6.363	-5.419	-0.594	-1.386	-1.209	-2.754
17	91	-0.624	-2.888	-5.388	-7.711	-6.352	-5.426	-0.590	-1.247	-1.072	-2.835
17	92	-0.630	-2.908	-5.387	-7.646	-6.323	-5.411	-0.578	-1.094	-0.922	-2.911
17	93	-0.620	-2.906	-5.370	-7.673	-6.334	-5.431	-0.582	-0.966	-0.805	-3.003
17	94	-0.597	-2.881	-5.333	-7.703	-6.365	-5.498	-0.592	-0.878	-0.719	-3.147
17	95	-0.568	-2.837	-5.284	-7.682	-6.355	-5.531	-0.586	-0.783	-0.624	-3.296
17	96	-0.571	-2.818	-5.253	-7.606	-6.291	-5.529	-0.567	-0.674	-0.498	-3.446
17	97	-0.588	-2.831	-5.275	-7.513	-6.193	-5.506	-0.538	-0.551	-0.345	-3.600
17	98	-0.594	-2.824	-5.282	-7.495	-6.165	-5.503	-0.512	-0.454	-0.190	-3.749
17	99	-0.585	-2.798	-5.270	-7.506	-6.229	-5.581	-0.501	-0.403	-0.114	-3.865
17	100	-0.560	-2.750	-5.240	-7.468	-6.245	-5.636	-0.494	-0.353	-0.072	-3.960
17	101	-0.556	-2.721	-5.213	-7.368	-6.202	-5.640	-0.482	-0.286	-0.017	-4.052
17	102	-0.566	-2.727	-5.229	-7.237	-6.119	-5.603	-0.466	-0.205	0.054	-4.143
17	103	-0.567	-2.715	-5.228	-7.183	-6.076	-5.573	-0.451	-0.115	0.141	-4.221
17	104	-0.560	-2.683	-5.204	-7.182	-6.123	-5.623	-0.450	-0.075	0.196	-4.304
17	105	-0.540	-2.630	-5.162	-7.152	-6.159	-5.667	-0.466	-0.073	0.234	-4.432
17	106	-0.528	-2.587	-5.119	-7.074	-6.152	-5.676	-0.474	-0.072	0.276	-4.569
17	107	-0.521	-2.575	-5.127	-6.962	-6.121	-5.650	-0.474	-0.067	0.332	-4.712
17	108	-0.505	-2.544	-5.116	-6.918	-6.110	-5.636	-0.479	-0.068	0.392	-4.855
17	109	-0.476	-2.491	-5.080	-6.928	-6.126	-5.688	-0.506	-0.094	0.402	-4.997
17	110	-0.435	-2.416	-5.019	-6.913	-6.130	-5.737	-0.546	-0.131	0.366	-5.132
17	111	-0.397	-2.339	-4.952	-6.857	-6.104	-5.763	-0.569	-0.155	0.333	-5.257
17	112	-0.380	-2.307	-4.939	-6.780	-6.048	-5.760	-0.564	-0.153	0.321	-5.359
17	113	-0.356	-2.267	-4.930	-6.712	-5.999	-5.761	-0.554	-0.147	0.327	-5.418
17	114	-0.324	-2.213	-4.909	-6.659	-6.029	-5.787	-0.554	-0.178	0.302	-5.454
17	115	-0.286	-2.144	-4.869	-6.594	-6.048	-5.816	-0.568	-0.241	0.235	-5.554
17	116	-0.249	-2.068	-4.820	-6.501	-6.030	-5.830	-0.580	-0.313	0.158	-5.643
17	117	-0.234	-2.026	-4.796	-6.383	-5.982	-5.829	-0.573	-0.368	0.090	-5.682
17	118	-0.218	-1.982	-4.775	-6.279	-5.931	-5.823	-0.559	-0.408	0.036	-5.658
17	119	-0.195	-1.926	-4.738	-6.231	-5.905	-5.841	-0.581	-0.473	-0.037	-5.612
17	120	-0.166	-1.857	-4.680	-6.169	-5.871	-5.861	-0.627	-0.559	-0.160	-5.576
17	121	-0.130	-1.777	-4.607	-6.081	-5.807	-5.862	-0.675	-0.656	-0.291	-5.533
17	122	-0.099	-1.709	-4.543	-5.970	-5.709	-5.829	-0.699	-0.739	-0.413	-5.454
17	123	-0.077	-1.665	-4.515	-5.864	-5.606	-5.775	-0.697	-0.797	-0.515	-5.329
17	124	-0.054	-1.615	-4.492	-5.786	-5.521	-5.718	-0.699	-0.856	-0.602	-5.190
17	125	-0.027	-1.554	-4.456	-5.715	-5.459	-5.661	-0.735	-0.930	-0.709	-5.078
17	126	0.007	-1.483	-4.404	-5.623	-5.401	-5.602	-0.790	-1.023	-0.869	-5.005
17	127	0.037	-1.417	-4.352	-5.504	-5.323	-5.521	-0.828	-1.112	-1.024	-4.927
17	128	0.059	-1.362	-4.313	-5.378	-5.236	-5.418	-0.842	-1.179	-1.156	-4.802
17	129	0.081	-1.311	-4.277	-5.268	-5.151	-5.316	-0.860	-1.235	-1.272	-4.649

17	130	0.107	-1.253	-4.233	-5.188	-5.071	-5.222	-0.908	-1.318	-1.388	-4.511
17	131	0.141	-1.186	-4.178	-5.108	-4.983	-5.123	-0.982	-1.477	-1.537	-4.473
17	132	0.173	-1.119	-4.118	-5.009	-4.881	-5.014	-1.050	-1.638	-1.691	-4.453
17	133	0.198	-1.062	-4.068	-4.905	-4.771	-4.901	-1.088	-1.776	-1.820	-4.383
17	134	0.219	-1.009	-4.023	-4.803	-4.659	-4.791	-1.108	-1.894	-1.924	-4.273
17	135	0.239	-0.957	-3.980	-4.697	-4.543	-4.678	-1.137	-2.006	-2.022	-4.154
17	136	0.264	-0.901	-3.931	-4.569	-4.402	-4.544	-1.193	-2.132	-2.179	-4.059
17	137	0.288	-0.845	-3.880	-4.422	-4.240	-4.393	-1.262	-2.268	-2.374	-3.977
17	138	0.311	-0.795	-3.836	-4.276	-4.080	-4.234	-1.324	-2.383	-2.548	-3.865
17	139	0.331	-0.747	-3.794	-4.136	-3.925	-4.076	-1.372	-2.476	-2.694	-3.727
17	140	0.347	-0.697	-3.749	-4.000	-3.766	-3.916	-1.422	-2.564	-2.824	-3.584
17	141	0.366	-0.644	-3.701	-3.858	-3.603	-3.756	-1.483	-2.709	-2.973	-3.470
17	142	0.386	-0.589	-3.649	-3.701	-3.441	-3.599	-1.535	-2.848	-3.127	-3.399
17	143	0.404	-0.537	-3.598	-3.537	-3.276	-3.440	-1.576	-2.950	-3.237	-3.313
17	144	0.419	-0.487	-3.546	-3.383	-3.122	-3.295	-1.601	-3.024	-3.302	-3.192
17	145	0.431	-0.438	-3.495	-3.236	-2.982	-3.157	-1.625	-3.084	-3.345	-3.061
17	146	0.443	-0.390	-3.447	-3.099	-2.853	-3.030	-1.671	-3.157	-3.396	-2.947
17	147	0.456	-0.341	-3.396	-2.968	-2.724	-2.906	-1.728	-3.249	-3.470	-2.861
17	148	0.470	-0.294	-3.344	-2.830	-2.586	-2.776	-1.785	-3.320	-3.520	-2.760
17	149	0.486	-0.247	-3.289	-2.699	-2.454	-2.652	-1.836	-3.358	-3.528	-2.625
17	150	0.502	-0.204	-3.235	-2.578	-2.316	-2.532	-1.887	-3.377	-3.518	-2.482
17	151	0.518	-0.162	-3.182	-2.463	-2.171	-2.414	-1.948	-3.389	-3.498	-2.355
17	152	0.534	-0.121	-3.131	-2.343	-2.027	-2.298	-2.010	-3.409	-3.493	-2.269
17	153	0.547	-0.083	-3.082	-2.216	-1.879	-2.177	-2.061	-3.406	-3.477	-2.178
17	154	0.557	-0.043	-3.032	-2.096	-1.744	-2.060	-2.101	-3.373	-3.420	-2.052
17	155	0.561	-0.008	-2.986	-1.977	-1.627	-1.945	-2.132	-3.326	-3.347	-1.916
17	156	0.564	0.023	-2.948	-1.862	-1.521	-1.825	-2.165	-3.296	-3.273	-1.795
17	157	0.567	0.051	-2.915	-1.749	-1.420	-1.709	-2.201	-3.293	-3.219	-1.722
17	158	0.568	0.078	-2.881	-1.627	-1.315	-1.597	-2.239	-3.294	-3.153	-1.669
17	159	0.570	0.106	-2.844	-1.504	-1.210	-1.494	-2.274	-3.273	-3.046	-1.599
17	160	0.572	0.134	-2.805	-1.382	-1.100	-1.395	-2.305	-3.232	-2.913	-1.508
17	161	0.572	0.158	-2.769	-1.271	-0.992	-1.303	-2.326	-3.172	-2.766	-1.392
17	162	0.569	0.177	-2.739	-1.173	-0.891	-1.225	-2.341	-3.108	-2.630	-1.269
17	163	0.564	0.188	-2.713	-1.077	-0.787	-1.154	-2.372	-3.063	-2.530	-1.173
17	164	0.558	0.196	-2.686	-0.984	-0.685	-1.082	-2.407	-3.008	-2.427	-1.093
17	165	0.553	0.201	-2.660	-0.891	-0.586	-1.005	-2.447	-2.941	-2.313	-1.013
17	166	0.548	0.203	-2.641	-0.807	-0.494	-0.921	-2.480	-2.855	-2.186	-0.923
17	167	0.540	0.200	-2.631	-0.742	-0.420	-0.842	-2.502	-2.767	-2.063	-0.834
17	168	0.529	0.195	-2.627	-0.681	-0.359	-0.775	-2.503	-2.691	-1.972	-0.761
17	169	0.517	0.192	-2.624	-0.615	-0.299	-0.712	-2.478	-2.616	-1.899	-0.705
17	170	0.501	0.189	-2.618	-0.548	-0.239	-0.658	-2.455	-2.544	-1.824	-0.654
17	171	0.479	0.188	-2.608	-0.487	-0.182	-0.604	-2.440	-2.465	-1.738	-0.581
17	172	0.451	0.183	-2.599	-0.446	-0.137	-0.559	-2.428	-2.381	-1.635	-0.474
17	173	0.420	0.175	-2.592	-0.431	-0.113	-0.534	-2.433	-2.311	-1.546	-0.369
17	174	0.391	0.167	-2.587	-0.418	-0.094	-0.517	-2.441	-2.262	-1.492	-0.341
17	175	0.362	0.158	-2.582	-0.397	-0.069	-0.497	-2.443	-2.216	-1.451	-0.362
17	176	0.340	0.144	-2.578	-0.373	-0.033	-0.469	-2.440	-2.157	-1.393	-0.386
17	177	0.318	0.120	-2.577	-0.362	-0.002	-0.442	-2.427	-2.086	-1.315	-0.389
17	178	0.300	0.092	-2.579	-0.377	-0.003	-0.435	-2.418	-2.028	-1.238	-0.375
17	179	0.282	0.064	-2.582	-0.405	-0.017	-0.445	-2.425	-2.023	-1.194	-0.335

17	180	0.264	0.037	-2.584	-0.425	-0.030	-0.453	-2.419	-2.036	-1.181	-0.300
18	-180	0.460	0.340	-2.140	-0.309	0.116	-0.322	-2.217	-1.737	-0.893	-0.051
18	-179	0.440	0.319	-2.138	-0.353	0.097	-0.316	-2.228	-1.761	-0.897	-0.044
18	-178	0.394	0.282	-2.150	-0.397	0.038	-0.361	-2.205	-1.748	-0.870	-0.007
18	-177	0.330	0.230	-2.179	-0.410	0.014	-0.369	-2.156	-1.706	-0.810	0.076
18	-176	0.273	0.181	-2.206	-0.413	-0.003	-0.364	-2.086	-1.635	-0.736	0.146
18	-175	0.232	0.145	-2.222	-0.376	0.012	-0.343	-2.066	-1.580	-0.684	0.125
18	-174	0.201	0.115	-2.232	-0.412	-0.006	-0.330	-2.056	-1.524	-0.649	0.048
18	-173	0.159	0.074	-2.246	-0.466	-0.074	-0.402	-2.025	-1.452	-0.591	0.004
18	-172	0.108	0.022	-2.279	-0.493	-0.097	-0.438	-1.983	-1.366	-0.507	0.003
18	-171	0.064	-0.022	-2.309	-0.515	-0.093	-0.448	-1.979	-1.344	-0.472	0.003
18	-170	0.031	-0.050	-2.329	-0.499	-0.062	-0.421	-1.980	-1.407	-0.568	-0.053
18	-169	-0.001	-0.067	-2.341	-0.544	-0.049	-0.381	-1.964	-1.471	-0.691	-0.166
18	-168	-0.065	-0.102	-2.357	-0.650	-0.118	-0.407	-1.923	-1.512	-0.765	-0.245
18	-167	-0.145	-0.173	-2.400	-0.716	-0.158	-0.407	-1.848	-1.527	-0.789	-0.285
18	-166	-0.212	-0.234	-2.439	-0.748	-0.168	-0.385	-1.783	-1.510	-0.747	-0.299
18	-165	-0.272	-0.284	-2.465	-0.730	-0.121	-0.326	-1.804	-1.511	-0.624	-0.316
18	-164	-0.332	-0.320	-2.478	-0.716	-0.050	-0.233	-1.828	-1.521	-0.515	-0.397
18	-163	-0.436	-0.376	-2.489	-0.774	-0.044	-0.228	-1.827	-1.508	-0.347	-0.417
18	-162	-0.548	-0.461	-2.538	-0.771	0.010	-0.209	-1.796	-1.473	-0.124	-0.373
18	-161	-0.629	-0.531	-2.576	-0.746	0.062	-0.173	-1.752	-1.411	0.122	-0.269
18	-160	-0.689	-0.587	-2.602	-0.716	0.073	-0.182	-1.737	-1.397	0.187	-0.253
18	-159	-0.745	-0.631	-2.618	-0.687	0.101	-0.170	-1.728	-1.410	0.117	-0.388
18	-158	-0.859	-0.680	-2.615	-0.764	0.048	-0.203	-1.718	-1.401	0.073	-0.502
18	-157	-1.003	-0.746	-2.637	-0.874	-0.057	-0.301	-1.730	-1.385	0.045	-0.641
18	-156	-1.125	-0.792	-2.646	-0.932	-0.116	-0.348	-1.695	-1.345	0.033	-0.800
18	-155	-1.235	-0.823	-2.647	-0.927	-0.122	-0.339	-1.646	-1.299	-0.017	-0.901
18	-154	-1.333	-0.838	-2.643	-0.893	-0.092	-0.293	-1.607	-1.249	-0.126	-0.940
18	-153	-1.433	-0.879	-2.652	-0.908	-0.104	-0.284	-1.577	-1.189	-0.221	-0.940
18	-152	-1.506	-0.949	-2.731	-0.975	-0.175	-0.342	-1.576	-1.141	-0.329	-0.942
18	-151	-1.565	-0.999	-2.798	-1.025	-0.226	-0.385	-1.583	-1.109	-0.450	-0.972
18	-150	-1.612	-1.034	-2.855	-1.073	-0.240	-0.359	-1.626	-1.147	-0.525	-1.019
18	-149	-1.648	-1.051	-2.902	-1.099	-0.218	-0.274	-1.636	-1.240	-0.473	-1.085
18	-148	-1.725	-1.096	-2.947	-1.158	-0.221	-0.198	-1.630	-1.330	-0.378	-1.123
18	-147	-1.851	-1.139	-2.946	-1.245	-0.254	-0.160	-1.629	-1.429	-0.274	-1.166
18	-146	-1.989	-1.144	-2.859	-1.288	-0.283	-0.150	-1.631	-1.540	-0.159	-1.250
18	-145	-2.128	-1.131	-2.752	-1.244	-0.263	-0.136	-1.618	-1.585	-0.094	-1.368
18	-144	-2.271	-1.104	-2.636	-1.166	-0.218	-0.108	-1.580	-1.494	-0.081	-1.472
18	-143	-2.425	-1.112	-2.545	-1.122	-0.190	-0.076	-1.535	-1.374	-0.069	-1.546
18	-142	-2.490	-1.154	-2.545	-1.106	-0.192	-0.051	-1.496	-1.272	-0.070	-1.625
18	-141	-2.491	-1.201	-2.610	-1.095	-0.221	-0.052	-1.468	-1.198	-0.097	-1.739
18	-140	-2.483	-1.235	-2.658	-1.068	-0.219	-0.035	-1.467	-1.180	-0.167	-1.883
18	-139	-2.474	-1.256	-2.684	-1.038	-0.200	0.015	-1.474	-1.199	-0.219	-2.006
18	-138	-2.508	-1.311	-2.720	-1.030	-0.197	0.061	-1.472	-1.231	-0.239	-2.124
18	-137	-2.579	-1.377	-2.767	-1.033	-0.211	0.073	-1.467	-1.274	-0.255	-2.252
18	-136	-2.666	-1.434	-2.809	-1.066	-0.243	0.052	-1.465	-1.340	-0.266	-2.410
18	-135	-2.746	-1.482	-2.849	-1.059	-0.247	0.033	-1.484	-1.434	-0.337	-2.629
18	-134	-2.819	-1.521	-2.884	-1.010	-0.204	0.047	-1.500	-1.507	-0.394	-2.845
18	-133	-2.915	-1.574	-2.929	-0.968	-0.158	0.072	-1.501	-1.562	-0.409	-3.021
18	-132	-3.022	-1.633	-2.982	-0.938	-0.120	0.087	-1.492	-1.621	-0.415	-3.183

18	-131	-3.097	-1.672	-3.018	-0.921	-0.097	0.096	-1.477	-1.685	-0.437	-3.335
18	-130	-3.149	-1.700	-3.051	-0.915	-0.100	0.072	-1.554	-1.787	-0.497	-3.506
18	-129	-3.188	-1.725	-3.085	-0.909	-0.091	0.050	-1.655	-1.890	-0.568	-3.705
18	-128	-3.232	-1.771	-3.140	-0.906	-0.076	0.038	-1.733	-1.973	-0.624	-3.897
18	-127	-3.273	-1.833	-3.207	-0.895	-0.062	0.036	-1.784	-2.053	-0.674	-4.083
18	-126	-3.301	-1.893	-3.269	-0.897	-0.052	0.037	-1.828	-2.145	-0.718	-4.272
18	-125	-3.328	-1.947	-3.326	-0.890	-0.060	0.011	-1.874	-2.259	-0.803	-4.509
18	-124	-3.359	-1.995	-3.377	-0.867	-0.075	0.000	-1.874	-2.365	-0.929	-4.792
18	-123	-3.403	-2.054	-3.433	-0.856	-0.094	-0.002	-1.858	-2.454	-1.039	-5.097
18	-122	-3.451	-2.118	-3.493	-0.855	-0.105	-0.001	-1.854	-2.530	-1.117	-5.389
18	-121	-3.494	-2.175	-3.553	-0.873	-0.136	-0.013	-1.877	-2.590	-1.179	-5.616
18	-120	-3.535	-2.229	-3.615	-0.897	-0.187	-0.057	-1.963	-2.693	-1.267	-5.838
18	-119	-3.577	-2.285	-3.675	-0.904	-0.210	-0.089	-2.057	-2.798	-1.368	-6.069
18	-118	-3.617	-2.356	-3.752	-0.911	-0.222	-0.118	-2.134	-2.863	-1.423	-6.258
18	-117	-3.652	-2.436	-3.840	-0.913	-0.241	-0.154	-2.198	-2.914	-1.453	-6.434
18	-116	-3.675	-2.509	-3.939	-0.924	-0.262	-0.200	-2.253	-2.981	-1.486	-6.620
18	-115	-3.701	-2.582	-4.072	-0.957	-0.305	-0.262	-2.315	-3.072	-1.530	-6.867
18	-114	-3.736	-2.655	-4.218	-0.986	-0.345	-0.316	-2.368	-3.184	-1.602	-7.166
18	-113	-3.778	-2.727	-4.368	-1.020	-0.378	-0.352	-2.399	-3.274	-1.657	-7.465
18	-112	-3.816	-2.798	-4.515	-1.060	-0.409	-0.382	-2.423	-3.343	-1.696	-7.735
18	-111	-3.826	-2.869	-4.645	-1.106	-0.452	-0.421	-2.477	-3.402	-1.722	-7.938
18	-110	-3.813	-2.931	-4.700	-1.156	-0.507	-0.488	-2.688	-3.517	-1.799	-8.099
18	-109	-3.803	-2.984	-4.701	-1.200	-0.561	-0.565	-2.934	-3.683	-1.951	-8.245
18	-108	-3.799	-3.068	-4.692	-1.236	-0.609	-0.644	-3.143	-3.834	-2.101	-8.367
18	-107	-3.796	-3.195	-4.681	-1.272	-0.658	-0.724	-3.306	-3.965	-2.246	-8.366
18	-106	-3.789	-3.307	-4.695	-1.307	-0.718	-0.816	-3.405	-4.083	-2.405	-8.225
18	-105	-3.795	-3.412	-4.759	-1.354	-0.796	-0.918	-3.341	-4.132	-2.548	-8.207
18	-104	-3.816	-3.520	-4.874	-1.432	-0.923	-1.052	-3.233	-4.185	-2.633	-8.592
18	-103	-3.848	-3.611	-5.018	-1.544	-1.083	-1.202	-3.142	-4.285	-2.729	-9.057
18	-102	-3.889	-3.684	-5.235	-1.675	-1.257	-1.355	-3.072	-4.454	-2.856	-9.479
18	-101	-3.934	-3.745	-5.437	-1.801	-1.408	-1.493	-3.031	-4.666	-3.017	-9.857
18	-100	-3.962	-3.778	-5.575	-1.939	-1.561	-1.641	-3.099	-4.915	-3.312	-10.030
18	-99	-3.977	-3.793	-5.670	-2.055	-1.682	-1.783	-3.181	-5.159	-3.801	-9.750
18	-98	-3.989	-3.816	-5.740	-2.105	-1.738	-1.856	-3.199	-5.333	-4.253	-9.312
18	-97	-4.005	-3.860	-5.715	-2.096	-1.737	-1.851	-3.165	-5.391	-4.576	-8.774
18	-96	-4.025	-3.905	-5.641	-2.080	-1.732	-1.829	-3.143	-5.386	-4.773	-8.235
18	-95	-4.054	-3.941	-5.543	-2.046	-1.705	-1.795	-3.180	-5.370	-4.855	-7.860
18	-94	-4.099	-3.980	-5.443	-2.026	-1.688	-1.761	-3.280	-5.380	-4.829	-7.686
18	-93	-4.147	-4.022	-5.380	-2.042	-1.702	-1.760	-3.401	-5.402	-4.795	-7.530
18	-92	-4.194	-4.047	-5.432	-2.108	-1.736	-1.808	-3.511	-5.429	-4.771	-7.333
18	-91	-4.233	-4.065	-5.539	-2.196	-1.775	-1.900	-3.600	-5.489	-4.784	-7.106
18	-90	-4.269	-4.077	-5.637	-2.290	-1.809	-2.023	-3.623	-5.524	-4.813	-6.907
18	-89	-4.326	-4.096	-5.721	-2.373	-1.824	-2.149	-3.632	-5.532	-4.835	-6.859
18	-88	-4.392	-4.126	-5.792	-2.425	-1.824	-2.271	-3.629	-5.490	-4.858	-6.753
18	-87	-4.430	-4.170	-5.808	-2.424	-1.793	-2.359	-3.599	-5.384	-4.901	-6.442
18	-86	-4.415	-4.207	-5.768	-2.393	-1.736	-2.397	-3.550	-5.248	-4.945	-6.002
18	-85	-4.338	-4.221	-5.698	-2.376	-1.712	-2.413	-3.500	-5.124	-4.965	-5.526
18	-84	-4.246	-4.217	-5.633	-2.372	-1.712	-2.442	-3.435	-5.042	-4.943	-5.133
18	-83	-4.178	-4.208	-5.599	-2.455	-1.775	-2.494	-3.339	-4.974	-4.861	-4.806
18	-82	-4.142	-4.176	-5.576	-2.658	-1.959	-2.602	-3.255	-4.958	-4.721	-4.515

18	-81	-4.129	-4.119	-5.550	-2.942	-2.280	-2.802	-3.169	-4.903	-4.537	-4.225
18	-80	-4.108	-4.033	-5.490	-3.156	-2.546	-2.980	-3.097	-4.727	-4.332	-3.947
18	-79	-4.071	-3.921	-5.376	-3.279	-2.717	-3.077	-3.102	-4.451	-4.134	-3.800
18	-78	-4.040	-3.811	-5.233	-3.315	-2.780	-3.088	-3.072	-4.133	-3.967	-3.782
18	-77	-4.025	-3.755	-5.104	-3.305	-2.772	-3.052	-3.008	-3.863	-3.827	-3.783
18	-76	-4.029	-3.746	-5.003	-3.287	-2.748	-3.025	-2.991	-3.684	-3.681	-3.754
18	-75	-4.041	-3.761	-4.942	-3.308	-2.765	-3.028	-2.952	-3.583	-3.493	-3.704
18	-74	-4.028	-3.755	-4.891	-3.338	-2.799	-3.047	-2.779	-3.487	-3.254	-3.599
18	-73	-3.983	-3.703	-4.833	-3.363	-2.826	-3.059	-2.578	-3.391	-2.951	-3.486
18	-72	-3.934	-3.617	-4.771	-3.391	-2.852	-3.072	-2.392	-3.306	-2.657	-3.368
18	-71	-3.875	-3.506	-4.707	-3.427	-2.882	-3.088	-2.212	-3.209	-2.445	-3.214
18	-70	-3.808	-3.381	-4.636	-3.470	-2.926	-3.120	-2.077	-3.083	-2.308	-3.036
18	-69	-3.755	-3.273	-4.568	-3.517	-2.982	-3.174	-2.030	-2.949	-2.166	-2.876
18	-68	-3.724	-3.200	-4.505	-3.563	-3.038	-3.225	-1.996	-2.808	-2.004	-2.757
18	-67	-3.702	-3.153	-4.445	-3.608	-3.090	-3.275	-1.961	-2.664	-1.827	-2.659
18	-66	-3.679	-3.110	-4.382	-3.653	-3.134	-3.319	-1.919	-2.549	-1.673	-2.561
18	-65	-3.652	-3.065	-4.311	-3.703	-3.169	-3.352	-1.865	-2.464	-1.558	-2.448
18	-64	-3.625	-3.017	-4.235	-3.758	-3.198	-3.379	-1.810	-2.383	-1.472	-2.332
18	-63	-3.603	-2.963	-4.156	-3.814	-3.232	-3.410	-1.758	-2.298	-1.398	-2.226
18	-62	-3.581	-2.907	-4.087	-3.846	-3.260	-3.439	-1.716	-2.212	-1.328	-2.118
18	-61	-3.556	-2.845	-4.023	-3.860	-3.296	-3.474	-1.698	-2.130	-1.269	-2.000
18	-60	-3.523	-2.770	-3.952	-3.887	-3.354	-3.525	-1.704	-2.056	-1.233	-1.873
18	-59	-3.486	-2.688	-3.873	-3.922	-3.434	-3.596	-1.716	-1.951	-1.159	-1.755
18	-58	-3.448	-2.605	-3.790	-3.960	-3.518	-3.677	-1.742	-1.845	-1.069	-1.644
18	-57	-3.413	-2.523	-3.701	-4.003	-3.595	-3.757	-1.776	-1.753	-0.988	-1.543
18	-56	-3.381	-2.442	-3.607	-4.056	-3.662	-3.841	-1.811	-1.671	-0.905	-1.438
18	-55	-3.345	-2.359	-3.506	-4.113	-3.716	-3.923	-1.841	-1.601	-0.823	-1.315
18	-54	-3.309	-2.278	-3.405	-4.178	-3.752	-3.989	-1.867	-1.548	-0.746	-1.170
18	-53	-3.277	-2.210	-3.310	-4.238	-3.777	-4.037	-1.892	-1.524	-0.686	-1.033
18	-52	-3.252	-2.156	-3.228	-4.282	-3.805	-4.077	-1.919	-1.513	-0.645	-0.903
18	-51	-3.225	-2.101	-3.143	-4.309	-3.828	-4.115	-1.960	-1.500	-0.615	-0.761
18	-50	-3.186	-2.041	-3.053	-4.330	-3.856	-4.152	-2.006	-1.477	-0.592	-0.637
18	-49	-3.126	-1.975	-2.956	-4.354	-3.897	-4.192	-2.037	-1.440	-0.559	-0.523
18	-48	-3.054	-1.905	-2.857	-4.386	-3.950	-4.240	-2.055	-1.391	-0.527	-0.394
18	-47	-2.971	-1.830	-2.754	-4.425	-4.000	-4.304	-2.087	-1.348	-0.505	-0.271
18	-46	-2.887	-1.747	-2.647	-4.468	-4.044	-4.385	-2.155	-1.313	-0.477	-0.155
18	-45	-2.825	-1.659	-2.535	-4.499	-4.079	-4.477	-2.257	-1.290	-0.451	-0.059
18	-44	-2.792	-1.568	-2.422	-4.505	-4.089	-4.565	-2.375	-1.286	-0.441	0.016
18	-43	-2.781	-1.484	-2.307	-4.483	-4.086	-4.636	-2.477	-1.302	-0.458	0.089
18	-42	-2.790	-1.409	-2.191	-4.445	-4.083	-4.670	-2.519	-1.335	-0.499	0.176
18	-41	-2.795	-1.345	-2.098	-4.392	-4.080	-4.685	-2.521	-1.371	-0.540	0.274
18	-40	-2.774	-1.284	-2.030	-4.332	-4.071	-4.678	-2.494	-1.416	-0.579	0.376
18	-39	-2.734	-1.219	-1.971	-4.275	-4.049	-4.655	-2.463	-1.452	-0.609	0.465
18	-38	-2.696	-1.156	-1.911	-4.224	-4.015	-4.631	-2.457	-1.457	-0.607	0.556
18	-37	-2.663	-1.093	-1.851	-4.169	-3.979	-4.621	-2.496	-1.440	-0.591	0.666
18	-36	-2.627	-1.025	-1.787	-4.104	-3.947	-4.605	-2.538	-1.420	-0.604	0.787
18	-35	-2.582	-0.951	-1.702	-4.031	-3.921	-4.573	-2.568	-1.416	-0.664	0.898
18	-34	-2.527	-0.871	-1.588	-3.998	-3.905	-4.525	-2.582	-1.452	-0.789	0.981
18	-33	-2.477	-0.796	-1.452	-4.016	-3.901	-4.463	-2.580	-1.597	-1.042	1.034
18	-32	-2.433	-0.734	-1.317	-4.059	-3.889	-4.394	-2.574	-1.807	-1.355	1.091

18	-31	-2.373	-0.682	-1.216	-4.083	-3.859	-4.326	-2.565	-2.019	-1.628	1.162
18	-30	-2.287	-0.620	-1.155	-4.072	-3.809	-4.264	-2.549	-2.199	-1.840	1.234
18	-29	-2.163	-0.541	-1.111	-3.975	-3.770	-4.258	-2.543	-2.332	-1.974	1.288
18	-28	-2.017	-0.448	-1.073	-3.822	-3.759	-4.332	-2.560	-2.386	-2.010	1.315
18	-27	-1.850	-0.342	-1.032	-3.658	-3.768	-4.441	-2.579	-2.397	-2.002	1.333
18	-26	-1.691	-0.225	-0.996	-3.509	-3.765	-4.526	-2.577	-2.379	-1.988	1.360
18	-25	-1.558	-0.103	-0.973	-3.373	-3.732	-4.566	-2.550	-2.344	-1.970	1.398
18	-24	-1.481	0.002	-0.946	-3.242	-3.629	-4.537	-2.504	-2.302	-1.958	1.425
18	-23	-1.436	0.087	-0.903	-3.109	-3.454	-4.442	-2.457	-2.267	-1.920	1.434
18	-22	-1.426	0.146	-0.847	-2.978	-3.262	-4.337	-2.419	-2.242	-1.850	1.439
18	-21	-1.441	0.157	-0.785	-2.863	-3.082	-4.233	-2.368	-2.221	-1.781	1.458
18	-20	-1.446	0.119	-0.727	-2.769	-2.920	-4.125	-2.305	-2.195	-1.722	1.494
18	-19	-1.389	0.094	-0.686	-2.728	-2.839	-4.042	-2.238	-2.158	-1.683	1.524
18	-18	-1.304	0.090	-0.658	-2.736	-2.883	-4.036	-2.165	-2.078	-1.661	1.540
18	-17	-1.209	0.096	-0.635	-2.736	-2.972	-4.076	-2.092	-1.959	-1.635	1.545
18	-16	-1.140	0.107	-0.619	-2.714	-3.045	-4.117	-2.012	-1.835	-1.574	1.566
18	-15	-1.120	0.113	-0.603	-2.651	-3.076	-4.131	-1.922	-1.724	-1.502	1.605
18	-14	-1.147	0.115	-0.575	-2.591	-3.045	-4.094	-1.833	-1.648	-1.449	1.639
18	-13	-1.172	0.133	-0.533	-2.568	-2.949	-3.981	-1.757	-1.618	-1.453	1.648
18	-12	-1.187	0.172	-0.482	-2.588	-2.845	-3.834	-1.692	-1.614	-1.518	1.610
18	-11	-1.169	0.233	-0.428	-2.601	-2.742	-3.681	-1.631	-1.600	-1.581	1.563
18	-10	-1.101	0.318	-0.381	-2.596	-2.639	-3.526	-1.563	-1.572	-1.602	1.536
18	-9	-1.010	0.397	-0.347	-2.572	-2.547	-3.367	-1.501	-1.536	-1.588	1.527
18	-8	-0.923	0.462	-0.326	-2.533	-2.477	-3.214	-1.469	-1.517	-1.551	1.524
18	-7	-0.848	0.517	-0.305	-2.504	-2.430	-3.072	-1.471	-1.518	-1.502	1.526
18	-6	-0.795	0.555	-0.287	-2.480	-2.396	-2.942	-1.485	-1.514	-1.456	1.524
18	-5	-0.773	0.567	-0.270	-2.453	-2.363	-2.818	-1.490	-1.490	-1.389	1.526
18	-4	-0.758	0.571	-0.256	-2.423	-2.338	-2.707	-1.491	-1.455	-1.299	1.542
18	-3	-0.745	0.576	-0.235	-2.431	-2.341	-2.653	-1.529	-1.451	-1.249	1.530
18	-2	-0.729	0.576	-0.224	-2.487	-2.373	-2.681	-1.618	-1.514	-1.296	1.483
18	-1	-0.729	0.559	-0.233	-2.545	-2.421	-2.743	-1.702	-1.574	-1.359	1.413
18	0	-0.735	0.527	-0.266	-2.562	-2.444	-2.782	-1.757	-1.597	-1.383	1.347
18	1	-0.745	0.485	-0.315	-2.550	-2.436	-2.785	-1.780	-1.574	-1.360	1.282
18	2	-0.755	0.441	-0.361	-2.522	-2.415	-2.776	-1.772	-1.526	-1.303	1.235
18	3	-0.759	0.401	-0.402	-2.466	-2.369	-2.748	-1.735	-1.450	-1.210	1.215
18	4	-0.753	0.370	-0.435	-2.387	-2.296	-2.692	-1.675	-1.343	-1.081	1.223
18	5	-0.735	0.349	-0.461	-2.303	-2.206	-2.612	-1.607	-1.214	-0.926	1.249
18	6	-0.706	0.337	-0.485	-2.216	-2.101	-2.507	-1.569	-1.088	-0.773	1.273
18	7	-0.674	0.328	-0.505	-2.141	-2.007	-2.394	-1.558	-0.980	-0.645	1.303
18	8	-0.651	0.312	-0.536	-2.094	-1.962	-2.324	-1.584	-0.926	-0.575	1.288
18	9	-0.643	0.289	-0.574	-2.069	-1.945	-2.280	-1.620	-0.902	-0.555	1.230
18	10	-0.649	0.247	-0.629	-2.051	-1.927	-2.253	-1.648	-0.866	-0.527	1.180
18	11	-0.654	0.193	-0.695	-2.035	-1.903	-2.225	-1.663	-0.810	-0.475	1.146
18	12	-0.656	0.140	-0.759	-2.040	-1.888	-2.205	-1.675	-0.757	-0.419	1.123
18	13	-0.656	0.089	-0.817	-2.068	-1.896	-2.203	-1.701	-0.725	-0.377	1.093
18	14	-0.656	0.039	-0.873	-2.098	-1.928	-2.210	-1.737	-0.711	-0.351	1.046
18	15	-0.658	-0.016	-0.934	-2.114	-1.958	-2.212	-1.769	-0.695	-0.322	0.988
18	16	-0.663	-0.077	-1.006	-2.122	-1.980	-2.205	-1.788	-0.655	-0.272	0.936
18	17	-0.666	-0.136	-1.086	-2.136	-2.001	-2.196	-1.811	-0.604	-0.220	0.888
18	18	-0.663	-0.191	-1.166	-2.166	-2.024	-2.199	-1.846	-0.570	-0.193	0.811

18	19	-0.656	-0.240	-1.245	-2.216	-2.053	-2.220	-1.887	-0.554	-0.200	0.701
18	20	-0.649	-0.290	-1.324	-2.262	-2.078	-2.244	-1.914	-0.538	-0.216	0.587
18	21	-0.644	-0.344	-1.404	-2.303	-2.099	-2.262	-1.924	-0.508	-0.214	0.490
18	22	-0.640	-0.402	-1.485	-2.342	-2.121	-2.278	-1.916	-0.478	-0.202	0.417
18	23	-0.636	-0.457	-1.564	-2.391	-2.148	-2.297	-1.904	-0.471	-0.201	0.357
18	24	-0.629	-0.509	-1.640	-2.450	-2.186	-2.327	-1.896	-0.498	-0.213	0.280
18	25	-0.622	-0.559	-1.721	-2.509	-2.224	-2.364	-1.890	-0.535	-0.218	0.189
18	26	-0.616	-0.609	-1.809	-2.561	-2.254	-2.400	-1.879	-0.556	-0.210	0.108
18	27	-0.613	-0.661	-1.904	-2.611	-2.283	-2.433	-1.858	-0.557	-0.192	0.044
18	28	-0.605	-0.711	-2.000	-2.664	-2.322	-2.460	-1.841	-0.557	-0.184	-0.014
18	29	-0.590	-0.760	-2.094	-2.720	-2.371	-2.483	-1.838	-0.568	-0.206	-0.087
18	30	-0.570	-0.807	-2.188	-2.774	-2.425	-2.501	-1.841	-0.586	-0.243	-0.167
18	31	-0.551	-0.856	-2.279	-2.820	-2.478	-2.524	-1.843	-0.602	-0.271	-0.242
18	32	-0.534	-0.908	-2.371	-2.865	-2.522	-2.551	-1.833	-0.613	-0.288	-0.309
18	33	-0.517	-0.958	-2.461	-2.920	-2.562	-2.586	-1.803	-0.628	-0.304	-0.360
18	34	-0.499	-1.006	-2.552	-2.990	-2.604	-2.637	-1.770	-0.663	-0.333	-0.416
18	35	-0.479	-1.052	-2.644	-3.063	-2.646	-2.705	-1.751	-0.711	-0.369	-0.482
18	36	-0.463	-1.099	-2.740	-3.138	-2.695	-2.772	-1.732	-0.753	-0.395	-0.545
18	37	-0.455	-1.149	-2.838	-3.216	-2.757	-2.837	-1.707	-0.789	-0.417	-0.589
18	38	-0.447	-1.199	-2.934	-3.296	-2.834	-2.897	-1.669	-0.823	-0.438	-0.612
18	39	-0.434	-1.246	-3.027	-3.379	-2.916	-2.947	-1.635	-0.869	-0.466	-0.617
18	40	-0.418	-1.289	-3.118	-3.460	-2.991	-2.986	-1.613	-0.927	-0.511	-0.624
18	41	-0.400	-1.329	-3.205	-3.533	-3.056	-3.019	-1.599	-0.985	-0.565	-0.639
18	42	-0.387	-1.370	-3.294	-3.599	-3.108	-3.053	-1.587	-1.032	-0.615	-0.652
18	43	-0.379	-1.414	-3.388	-3.673	-3.153	-3.093	-1.565	-1.070	-0.670	-0.667
18	44	-0.371	-1.455	-3.486	-3.757	-3.200	-3.149	-1.533	-1.109	-0.744	-0.682
18	45	-0.360	-1.495	-3.585	-3.841	-3.259	-3.217	-1.501	-1.167	-0.838	-0.716
18	46	-0.348	-1.533	-3.687	-3.916	-3.320	-3.277	-1.479	-1.239	-0.932	-0.770
18	47	-0.343	-1.574	-3.786	-3.988	-3.391	-3.328	-1.459	-1.309	-1.010	-0.834
18	48	-0.340	-1.617	-3.884	-4.060	-3.478	-3.373	-1.433	-1.378	-1.071	-0.898
18	49	-0.336	-1.659	-3.978	-4.137	-3.589	-3.423	-1.392	-1.446	-1.113	-0.946
18	50	-0.329	-1.703	-4.073	-4.208	-3.704	-3.486	-1.350	-1.524	-1.162	-0.968
18	51	-0.321	-1.747	-4.168	-4.263	-3.804	-3.552	-1.322	-1.620	-1.235	-0.972
18	52	-0.316	-1.794	-4.262	-4.308	-3.886	-3.619	-1.301	-1.720	-1.321	-0.971
18	53	-0.319	-1.849	-4.359	-4.353	-3.952	-3.685	-1.287	-1.813	-1.417	-0.974
18	54	-0.323	-1.907	-4.458	-4.416	-4.014	-3.752	-1.273	-1.896	-1.525	-0.974
18	55	-0.325	-1.964	-4.560	-4.487	-4.078	-3.830	-1.259	-1.962	-1.654	-0.959
18	56	-0.325	-2.016	-4.658	-4.553	-4.139	-3.906	-1.250	-2.031	-1.806	-0.939
18	57	-0.329	-2.062	-4.748	-4.620	-4.190	-3.957	-1.229	-2.116	-1.960	-0.935
18	58	-0.334	-2.104	-4.831	-4.683	-4.230	-3.982	-1.191	-2.226	-2.108	-0.950
18	59	-0.339	-2.135	-4.905	-4.749	-4.274	-4.005	-1.135	-2.336	-2.233	-0.967
18	60	-0.343	-2.155	-4.970	-4.836	-4.333	-4.042	-1.067	-2.443	-2.361	-0.990
18	61	-0.342	-2.169	-5.029	-4.944	-4.399	-4.077	-1.013	-2.551	-2.497	-1.015
18	62	-0.338	-2.180	-5.081	-5.070	-4.462	-4.103	-0.975	-2.671	-2.643	-1.054
18	63	-0.337	-2.197	-5.130	-5.206	-4.522	-4.120	-0.949	-2.799	-2.790	-1.118
18	64	-0.337	-2.221	-5.176	-5.354	-4.584	-4.125	-0.916	-2.912	-2.920	-1.194
18	65	-0.337	-2.247	-5.219	-5.514	-4.665	-4.142	-0.876	-2.995	-3.028	-1.270
18	66	-0.334	-2.273	-5.261	-5.679	-4.768	-4.187	-0.854	-3.042	-3.136	-1.323
18	67	-0.329	-2.297	-5.297	-5.832	-4.874	-4.247	-0.837	-3.074	-3.259	-1.355
18	68	-0.330	-2.323	-5.329	-5.977	-4.974	-4.303	-0.814	-3.102	-3.376	-1.401

18	69	-0.336	-2.354	-5.363	-6.128	-5.071	-4.356	-0.798	-3.114	-3.462	-1.457
18	70	-0.345	-2.387	-5.391	-6.297	-5.178	-4.422	-0.788	-3.103	-3.505	-1.506
18	71	-0.354	-2.419	-5.410	-6.490	-5.312	-4.516	-0.796	-3.077	-3.516	-1.552
18	72	-0.357	-2.447	-5.420	-6.687	-5.462	-4.622	-0.810	-3.049	-3.507	-1.584
18	73	-0.357	-2.470	-5.421	-6.865	-5.606	-4.716	-0.815	-3.000	-3.467	-1.619
18	74	-0.358	-2.495	-5.426	-7.015	-5.739	-4.810	-0.802	-2.926	-3.390	-1.678
18	75	-0.364	-2.523	-5.439	-7.143	-5.872	-4.907	-0.766	-2.822	-3.271	-1.744
18	76	-0.372	-2.558	-5.457	-7.276	-6.014	-5.007	-0.734	-2.707	-3.134	-1.812
18	77	-0.379	-2.593	-5.473	-7.416	-6.154	-5.108	-0.718	-2.611	-3.014	-1.879
18	78	-0.384	-2.624	-5.482	-7.559	-6.274	-5.196	-0.699	-2.511	-2.896	-1.944
18	79	-0.391	-2.652	-5.487	-7.699	-6.391	-5.269	-0.672	-2.401	-2.766	-2.030
18	80	-0.400	-2.672	-5.488	-7.832	-6.509	-5.334	-0.636	-2.286	-2.633	-2.113
18	81	-0.410	-2.683	-5.477	-7.969	-6.632	-5.408	-0.599	-2.164	-2.482	-2.178
18	82	-0.417	-2.690	-5.457	-8.106	-6.764	-5.496	-0.581	-2.053	-2.335	-2.230
18	83	-0.418	-2.692	-5.429	-8.240	-6.894	-5.589	-0.568	-1.945	-2.183	-2.278
18	84	-0.418	-2.692	-5.399	-8.355	-6.993	-5.678	-0.547	-1.822	-2.016	-2.345
18	85	-0.421	-2.696	-5.377	-8.436	-7.058	-5.759	-0.518	-1.675	-1.839	-2.432
18	86	-0.430	-2.708	-5.359	-8.501	-7.113	-5.838	-0.485	-1.522	-1.646	-2.530
18	87	-0.437	-2.720	-5.345	-8.544	-7.148	-5.903	-0.471	-1.397	-1.467	-2.620
18	88	-0.439	-2.726	-5.325	-8.585	-7.182	-5.946	-0.464	-1.292	-1.315	-2.678
18	89	-0.438	-2.726	-5.301	-8.604	-7.211	-5.980	-0.459	-1.190	-1.186	-2.740
18	90	-0.438	-2.729	-5.284	-8.588	-7.214	-6.003	-0.457	-1.083	-1.061	-2.813
18	91	-0.440	-2.731	-5.263	-8.555	-7.204	-6.014	-0.460	-0.960	-0.925	-2.885
18	92	-0.438	-2.734	-5.239	-8.506	-7.174	-6.019	-0.472	-0.842	-0.790	-2.962
18	93	-0.429	-2.729	-5.207	-8.470	-7.129	-6.028	-0.488	-0.747	-0.671	-3.046
18	94	-0.416	-2.714	-5.169	-8.441	-7.093	-6.058	-0.501	-0.662	-0.566	-3.164
18	95	-0.406	-2.697	-5.137	-8.392	-7.045	-6.068	-0.494	-0.574	-0.467	-3.302
18	96	-0.404	-2.682	-5.113	-8.326	-6.981	-6.071	-0.481	-0.474	-0.351	-3.452
18	97	-0.410	-2.671	-5.100	-8.229	-6.895	-6.053	-0.465	-0.362	-0.216	-3.607
18	98	-0.417	-2.659	-5.088	-8.138	-6.830	-6.024	-0.458	-0.267	-0.086	-3.755
18	99	-0.419	-2.641	-5.073	-8.081	-6.825	-6.038	-0.453	-0.200	0.001	-3.860
18	100	-0.409	-2.616	-5.057	-8.003	-6.803	-6.058	-0.450	-0.145	0.056	-3.951
18	101	-0.404	-2.595	-5.043	-7.913	-6.766	-6.059	-0.449	-0.076	0.118	-4.048
18	102	-0.403	-2.577	-5.027	-7.783	-6.675	-6.026	-0.443	0.006	0.189	-4.143
18	103	-0.401	-2.556	-5.007	-7.663	-6.562	-5.962	-0.428	0.098	0.282	-4.236
18	104	-0.397	-2.529	-4.980	-7.596	-6.524	-5.949	-0.431	0.149	0.365	-4.339
18	105	-0.384	-2.492	-4.948	-7.544	-6.521	-5.961	-0.448	0.159	0.421	-4.475
18	106	-0.365	-2.455	-4.918	-7.494	-6.537	-5.980	-0.465	0.161	0.465	-4.627
18	107	-0.346	-2.417	-4.888	-7.382	-6.522	-5.972	-0.476	0.159	0.510	-4.776
18	108	-0.330	-2.378	-4.860	-7.248	-6.461	-5.922	-0.475	0.164	0.560	-4.936
18	109	-0.310	-2.327	-4.818	-7.197	-6.433	-5.911	-0.498	0.153	0.578	-5.096
18	110	-0.280	-2.264	-4.763	-7.163	-6.421	-5.944	-0.543	0.113	0.542	-5.225
18	111	-0.247	-2.202	-4.714	-7.141	-6.428	-5.993	-0.578	0.086	0.509	-5.345
18	112	-0.220	-2.153	-4.681	-7.064	-6.388	-6.022	-0.585	0.084	0.491	-5.438
18	113	-0.194	-2.107	-4.658	-6.931	-6.290	-5.995	-0.555	0.105	0.499	-5.491
18	114	-0.168	-2.056	-4.633	-6.819	-6.230	-5.957	-0.537	0.091	0.496	-5.536
18	115	-0.135	-1.992	-4.594	-6.733	-6.227	-5.982	-0.555	0.012	0.440	-5.613
18	116	-0.097	-1.924	-4.552	-6.669	-6.246	-6.024	-0.564	-0.070	0.366	-5.685
18	117	-0.069	-1.867	-4.511	-6.571	-6.235	-6.072	-0.563	-0.135	0.294	-5.714
18	118	-0.049	-1.819	-4.476	-6.424	-6.152	-6.051	-0.535	-0.169	0.238	-5.688

18	119	-0.028	-1.764	-4.434	-6.284	-6.045	-5.991	-0.517	-0.203	0.184	-5.621
18	120	0.004	-1.695	-4.375	-6.212	-6.008	-6.001	-0.569	-0.290	0.089	-5.569
18	121	0.041	-1.614	-4.302	-6.162	-5.966	-6.030	-0.627	-0.393	-0.041	-5.538
18	122	0.077	-1.543	-4.236	-6.086	-5.911	-6.061	-0.665	-0.478	-0.170	-5.453
18	123	0.105	-1.494	-4.203	-5.947	-5.783	-6.019	-0.661	-0.534	-0.278	-5.321
18	124	0.125	-1.443	-4.176	-5.807	-5.620	-5.903	-0.629	-0.562	-0.360	-5.141
18	125	0.151	-1.380	-4.136	-5.734	-5.539	-5.823	-0.667	-0.632	-0.472	-4.966
18	126	0.188	-1.303	-4.081	-5.670	-5.510	-5.788	-0.740	-0.744	-0.638	-4.877
18	127	0.228	-1.221	-4.015	-5.587	-5.491	-5.776	-0.806	-0.850	-0.798	-4.800
18	128	0.253	-1.166	-3.971	-5.447	-5.407	-5.696	-0.828	-0.927	-0.939	-4.693
18	129	0.274	-1.115	-3.932	-5.270	-5.255	-5.536	-0.802	-0.970	-1.053	-4.530
18	130	0.299	-1.055	-3.885	-5.174	-5.125	-5.376	-0.793	-1.030	-1.159	-4.335
18	131	0.335	-0.984	-3.823	-5.113	-5.057	-5.288	-0.875	-1.202	-1.299	-4.256
18	132	0.378	-0.903	-3.750	-5.050	-5.017	-5.234	-0.969	-1.377	-1.454	-4.242
18	133	0.409	-0.837	-3.684	-4.941	-4.926	-5.135	-1.026	-1.527	-1.594	-4.215
18	134	0.423	-0.789	-3.644	-4.786	-4.777	-4.978	-1.029	-1.643	-1.705	-4.124
18	135	0.441	-0.736	-3.600	-4.642	-4.597	-4.767	-0.991	-1.733	-1.804	-3.984
18	136	0.467	-0.674	-3.546	-4.545	-4.474	-4.632	-1.063	-1.853	-1.944	-3.826
18	137	0.503	-0.603	-3.482	-4.446	-4.370	-4.550	-1.187	-2.009	-2.144	-3.766
18	138	0.536	-0.532	-3.412	-4.304	-4.220	-4.422	-1.274	-2.137	-2.328	-3.722
18	139	0.548	-0.492	-3.379	-4.125	-4.026	-4.245	-1.314	-2.230	-2.471	-3.613
18	140	0.559	-0.446	-3.337	-3.917	-3.781	-4.019	-1.319	-2.312	-2.593	-3.459
18	141	0.578	-0.390	-3.286	-3.773	-3.582	-3.816	-1.357	-2.426	-2.701	-3.289
18	142	0.605	-0.327	-3.226	-3.659	-3.473	-3.706	-1.444	-2.571	-2.825	-3.190
18	143	0.636	-0.257	-3.158	-3.507	-3.332	-3.582	-1.508	-2.688	-2.937	-3.171
18	144	0.645	-0.209	-3.101	-3.321	-3.156	-3.421	-1.529	-2.760	-2.999	-3.091
18	145	0.650	-0.167	-3.061	-3.106	-2.955	-3.229	-1.517	-2.807	-3.026	-2.952
18	146	0.662	-0.119	-3.014	-2.959	-2.790	-3.035	-1.507	-2.843	-3.048	-2.794
18	147	0.681	-0.064	-2.960	-2.877	-2.719	-2.957	-1.598	-2.927	-3.089	-2.656
18	148	0.705	-0.003	-2.896	-2.757	-2.614	-2.864	-1.679	-3.015	-3.162	-2.623
18	149	0.719	0.052	-2.830	-2.607	-2.470	-2.733	-1.722	-3.057	-3.178	-2.527
18	150	0.727	0.089	-2.779	-2.444	-2.278	-2.561	-1.748	-3.073	-3.156	-2.376
18	151	0.741	0.131	-2.726	-2.310	-2.070	-2.357	-1.768	-3.075	-3.118	-2.223
18	152	0.761	0.176	-2.670	-2.243	-1.979	-2.287	-1.847	-3.083	-3.075	-2.089
18	153	0.784	0.225	-2.615	-2.141	-1.857	-2.203	-1.920	-3.095	-3.078	-2.070
18	154	0.797	0.274	-2.555	-2.014	-1.712	-2.087	-1.959	-3.064	-3.024	-1.978
18	155	0.794	0.301	-2.518	-1.858	-1.557	-1.938	-1.974	-3.012	-2.935	-1.827
18	156	0.795	0.328	-2.487	-1.693	-1.379	-1.744	-1.980	-2.972	-2.850	-1.686
18	157	0.800	0.358	-2.452	-1.628	-1.332	-1.651	-2.011	-2.936	-2.745	-1.548
18	158	0.805	0.389	-2.416	-1.530	-1.263	-1.579	-2.064	-2.957	-2.720	-1.559
18	159	0.812	0.423	-2.374	-1.407	-1.162	-1.481	-2.093	-2.937	-2.638	-1.522
18	160	0.808	0.450	-2.337	-1.268	-1.033	-1.366	-2.120	-2.889	-2.513	-1.424
18	161	0.805	0.474	-2.305	-1.128	-0.877	-1.228	-2.130	-2.817	-2.364	-1.267
18	162	0.802	0.493	-2.276	-1.050	-0.766	-1.116	-2.132	-2.716	-2.201	-1.110
18	163	0.793	0.502	-2.250	-0.977	-0.692	-1.086	-2.175	-2.689	-2.119	-1.009
18	164	0.785	0.512	-2.221	-0.881	-0.593	-1.026	-2.209	-2.645	-2.051	-0.958
18	165	0.779	0.520	-2.193	-0.778	-0.482	-0.938	-2.253	-2.584	-1.945	-0.872
18	166	0.774	0.524	-2.175	-0.691	-0.381	-0.838	-2.285	-2.505	-1.819	-0.754
18	167	0.765	0.522	-2.162	-0.618	-0.281	-0.720	-2.296	-2.391	-1.670	-0.645
18	168	0.749	0.514	-2.160	-0.576	-0.247	-0.670	-2.283	-2.315	-1.551	-0.531

18	169	0.733	0.509	-2.160	-0.505	-0.188	-0.610	-2.263	-2.265	-1.514	-0.509
18	170	0.724	0.513	-2.151	-0.409	-0.106	-0.543	-2.254	-2.209	-1.452	-0.462
18	171	0.703	0.515	-2.140	-0.374	-0.061	-0.492	-2.252	-2.151	-1.374	-0.384
18	172	0.673	0.509	-2.133	-0.325	-0.011	-0.445	-2.232	-2.058	-1.267	-0.267
18	173	0.637	0.494	-2.130	-0.323	0.000	-0.424	-2.212	-1.966	-1.143	-0.117
18	174	0.600	0.480	-2.130	-0.303	0.017	-0.413	-2.217	-1.947	-1.128	-0.092
18	175	0.574	0.475	-2.123	-0.253	0.063	-0.373	-2.231	-1.916	-1.109	-0.116
18	176	0.557	0.463	-2.117	-0.284	0.075	-0.348	-2.247	-1.873	-1.077	-0.146
18	177	0.534	0.438	-2.117	-0.293	0.091	-0.340	-2.234	-1.796	-1.019	-0.153
18	178	0.505	0.400	-2.127	-0.315	0.097	-0.326	-2.209	-1.715	-0.937	-0.125
18	179	0.475	0.363	-2.138	-0.330	0.090	-0.334	-2.209	-1.714	-0.895	-0.078
18	180	0.460	0.340	-2.140	-0.309	0.116	-0.322	-2.217	-1.737	-0.893	-0.051
19	-180	0.547	0.552	-1.788	-0.477	0.010	-0.376	-2.055	-1.561	-0.804	0.043
19	-179	0.515	0.522	-1.796	-0.515	-0.028	-0.408	-2.058	-1.573	-0.796	0.073
19	-178	0.464	0.479	-1.819	-0.541	-0.066	-0.436	-2.048	-1.571	-0.776	0.110
19	-177	0.404	0.433	-1.846	-0.554	-0.095	-0.446	-2.020	-1.556	-0.743	0.162
19	-176	0.345	0.384	-1.872	-0.565	-0.121	-0.447	-1.977	-1.517	-0.706	0.197
19	-175	0.296	0.341	-1.888	-0.592	-0.156	-0.459	-1.954	-1.472	-0.675	0.180
19	-174	0.250	0.299	-1.902	-0.631	-0.201	-0.488	-1.937	-1.420	-0.630	0.141
19	-173	0.202	0.247	-1.934	-0.660	-0.235	-0.516	-1.916	-1.358	-0.576	0.104
19	-172	0.155	0.201	-1.967	-0.683	-0.247	-0.538	-1.896	-1.292	-0.507	0.076
19	-171	0.106	0.157	-1.996	-0.702	-0.236	-0.547	-1.906	-1.301	-0.503	0.036
19	-170	0.061	0.122	-2.016	-0.739	-0.233	-0.548	-1.914	-1.373	-0.599	-0.040
19	-169	0.006	0.085	-2.033	-0.799	-0.252	-0.565	-1.905	-1.440	-0.700	-0.128
19	-168	-0.064	0.032	-2.074	-0.858	-0.270	-0.562	-1.886	-1.492	-0.783	-0.208
19	-167	-0.134	-0.029	-2.119	-0.906	-0.293	-0.544	-1.840	-1.511	-0.828	-0.270
19	-166	-0.207	-0.090	-2.157	-0.942	-0.315	-0.521	-1.805	-1.518	-0.830	-0.317
19	-165	-0.283	-0.147	-2.184	-0.974	-0.320	-0.490	-1.806	-1.541	-0.777	-0.384
19	-164	-0.396	-0.210	-2.204	-1.024	-0.336	-0.475	-1.820	-1.555	-0.684	-0.454
19	-163	-0.526	-0.280	-2.238	-1.052	-0.329	-0.464	-1.830	-1.558	-0.560	-0.505
19	-162	-0.649	-0.351	-2.275	-1.038	-0.290	-0.449	-1.831	-1.545	-0.393	-0.514
19	-161	-0.761	-0.422	-2.307	-0.999	-0.238	-0.426	-1.821	-1.530	-0.225	-0.496
19	-160	-0.858	-0.489	-2.333	-0.947	-0.198	-0.416	-1.804	-1.546	-0.190	-0.524
19	-159	-0.953	-0.555	-2.346	-0.930	-0.182	-0.413	-1.784	-1.551	-0.199	-0.600
19	-158	-1.066	-0.615	-2.355	-0.962	-0.213	-0.451	-1.777	-1.553	-0.217	-0.689
19	-157	-1.188	-0.666	-2.363	-1.036	-0.276	-0.496	-1.777	-1.541	-0.238	-0.818
19	-156	-1.311	-0.714	-2.365	-1.107	-0.330	-0.520	-1.716	-1.490	-0.242	-0.964
19	-155	-1.438	-0.757	-2.364	-1.133	-0.351	-0.512	-1.630	-1.456	-0.284	-1.068
19	-154	-1.556	-0.802	-2.373	-1.142	-0.345	-0.474	-1.541	-1.401	-0.342	-1.111
19	-153	-1.640	-0.850	-2.398	-1.164	-0.370	-0.470	-1.471	-1.346	-0.409	-1.125
19	-152	-1.694	-0.900	-2.463	-1.212	-0.417	-0.492	-1.435	-1.300	-0.501	-1.155
19	-151	-1.745	-0.946	-2.528	-1.266	-0.460	-0.509	-1.459	-1.277	-0.589	-1.205
19	-150	-1.804	-0.991	-2.588	-1.334	-0.499	-0.500	-1.504	-1.317	-0.614	-1.265
19	-149	-1.869	-1.038	-2.643	-1.363	-0.488	-0.430	-1.540	-1.416	-0.585	-1.339
19	-148	-1.936	-1.088	-2.673	-1.419	-0.494	-0.358	-1.555	-1.507	-0.504	-1.380
19	-147	-2.032	-1.122	-2.657	-1.485	-0.530	-0.326	-1.570	-1.615	-0.421	-1.435
19	-146	-2.142	-1.138	-2.593	-1.489	-0.538	-0.326	-1.559	-1.687	-0.335	-1.537
19	-145	-2.274	-1.145	-2.511	-1.460	-0.508	-0.315	-1.517	-1.658	-0.244	-1.635
19	-144	-2.423	-1.153	-2.427	-1.373	-0.441	-0.292	-1.464	-1.587	-0.219	-1.725
19	-143	-2.541	-1.172	-2.388	-1.300	-0.378	-0.243	-1.403	-1.470	-0.196	-1.786

19	-142	-2.593	-1.205	-2.412	-1.279	-0.374	-0.225	-1.360	-1.372	-0.191	-1.841
19	-141	-2.597	-1.248	-2.491	-1.264	-0.395	-0.230	-1.348	-1.317	-0.231	-1.975
19	-140	-2.595	-1.288	-2.561	-1.240	-0.385	-0.191	-1.347	-1.291	-0.275	-2.134
19	-139	-2.615	-1.333	-2.622	-1.197	-0.354	-0.129	-1.361	-1.311	-0.322	-2.258
19	-138	-2.662	-1.385	-2.665	-1.139	-0.297	-0.034	-1.367	-1.338	-0.355	-2.372
19	-137	-2.732	-1.436	-2.693	-1.147	-0.299	0.001	-1.375	-1.370	-0.369	-2.456
19	-136	-2.819	-1.485	-2.721	-1.176	-0.339	-0.042	-1.395	-1.456	-0.416	-2.644
19	-135	-2.894	-1.528	-2.751	-1.161	-0.331	-0.049	-1.410	-1.534	-0.477	-2.898
19	-134	-2.991	-1.581	-2.790	-1.103	-0.286	-0.022	-1.421	-1.604	-0.522	-3.102
19	-133	-3.108	-1.639	-2.836	-1.003	-0.198	0.043	-1.424	-1.660	-0.547	-3.260
19	-132	-3.218	-1.682	-2.868	-0.975	-0.145	0.092	-1.418	-1.694	-0.528	-3.368
19	-131	-3.307	-1.712	-2.887	-0.993	-0.163	0.047	-1.439	-1.788	-0.585	-3.527
19	-130	-3.363	-1.735	-2.903	-0.989	-0.163	0.007	-1.515	-1.901	-0.675	-3.772
19	-129	-3.431	-1.769	-2.933	-0.976	-0.142	-0.015	-1.620	-2.003	-0.733	-3.977
19	-128	-3.486	-1.823	-2.990	-0.928	-0.085	-0.006	-1.721	-2.088	-0.784	-4.143
19	-127	-3.516	-1.877	-3.051	-0.929	-0.061	0.004	-1.788	-2.141	-0.803	-4.269
19	-126	-3.530	-1.928	-3.106	-0.945	-0.104	-0.055	-1.864	-2.273	-0.885	-4.463
19	-125	-3.528	-1.973	-3.157	-0.920	-0.125	-0.089	-1.860	-2.395	-1.023	-4.791
19	-124	-3.574	-2.030	-3.214	-0.874	-0.132	-0.091	-1.809	-2.485	-1.160	-5.099
19	-123	-3.629	-2.095	-3.282	-0.799	-0.114	-0.060	-1.739	-2.554	-1.269	-5.390
19	-122	-3.668	-2.151	-3.347	-0.811	-0.138	-0.045	-1.677	-2.597	-1.327	-5.651
19	-121	-3.700	-2.202	-3.408	-0.850	-0.209	-0.115	-1.689	-2.698	-1.465	-5.923
19	-120	-3.715	-2.248	-3.471	-0.872	-0.244	-0.156	-1.741	-2.802	-1.598	-6.208
19	-119	-3.751	-2.301	-3.536	-0.863	-0.247	-0.173	-1.816	-2.888	-1.661	-6.423
19	-118	-3.809	-2.375	-3.624	-0.823	-0.218	-0.165	-1.879	-2.931	-1.685	-6.593
19	-117	-3.836	-2.447	-3.715	-0.821	-0.200	-0.138	-1.916	-2.939	-1.663	-6.716
19	-116	-3.844	-2.512	-3.809	-0.874	-0.266	-0.239	-1.983	-3.032	-1.691	-6.875
19	-115	-3.850	-2.577	-3.928	-0.908	-0.315	-0.314	-2.031	-3.152	-1.786	-7.205
19	-114	-3.866	-2.638	-4.054	-0.929	-0.353	-0.363	-2.048	-3.237	-1.851	-7.549
19	-113	-3.936	-2.717	-4.197	-0.939	-0.375	-0.381	-2.048	-3.303	-1.888	-7.878
19	-112	-3.970	-2.796	-4.341	-0.948	-0.368	-0.365	-2.035	-3.357	-1.899	-8.178
19	-111	-3.969	-2.875	-4.474	-1.046	-0.467	-0.443	-2.081	-3.416	-1.903	-8.458
19	-110	-3.940	-2.946	-4.552	-1.110	-0.543	-0.541	-2.244	-3.535	-2.042	-8.719
19	-109	-3.898	-3.006	-4.584	-1.147	-0.596	-0.632	-2.473	-3.674	-2.184	-8.908
19	-108	-3.926	-3.099	-4.606	-1.155	-0.631	-0.711	-2.675	-3.806	-2.352	-8.968
19	-107	-3.938	-3.213	-4.623	-1.140	-0.641	-0.768	-2.836	-3.911	-2.525	-8.907
19	-106	-3.932	-3.315	-4.667	-1.223	-0.727	-0.870	-2.931	-3.997	-2.700	-8.725
19	-105	-3.921	-3.402	-4.759	-1.305	-0.842	-1.010	-2.899	-4.082	-2.946	-8.629
19	-104	-3.911	-3.487	-4.895	-1.393	-0.991	-1.155	-2.805	-4.159	-3.115	-8.763
19	-103	-3.945	-3.570	-5.044	-1.493	-1.161	-1.301	-2.748	-4.301	-3.217	-9.065
19	-102	-3.999	-3.651	-5.238	-1.583	-1.319	-1.431	-2.738	-4.510	-3.330	-9.359
19	-101	-4.042	-3.711	-5.406	-1.724	-1.484	-1.557	-2.771	-4.751	-3.442	-9.559
19	-100	-4.059	-3.742	-5.515	-1.875	-1.664	-1.737	-2.881	-5.046	-3.742	-9.517
19	-99	-4.058	-3.757	-5.580	-1.971	-1.761	-1.855	-2.961	-5.293	-4.187	-9.171
19	-98	-4.077	-3.782	-5.618	-2.008	-1.782	-1.896	-2.960	-5.425	-4.568	-8.642
19	-97	-4.112	-3.827	-5.610	-1.990	-1.747	-1.870	-2.930	-5.482	-4.818	-8.114
19	-96	-4.146	-3.873	-5.548	-1.991	-1.727	-1.834	-2.900	-5.475	-4.942	-7.655
19	-95	-4.173	-3.905	-5.453	-1.999	-1.735	-1.833	-2.917	-5.468	-5.030	-7.355
19	-94	-4.195	-3.926	-5.353	-2.003	-1.748	-1.837	-2.988	-5.449	-5.059	-7.224
19	-93	-4.237	-3.956	-5.294	-2.027	-1.786	-1.865	-3.107	-5.437	-5.040	-7.054

19	-92	-4.288	-3.989	-5.323	-2.086	-1.837	-1.928	-3.218	-5.425	-4.996	-6.835
19	-91	-4.325	-4.013	-5.406	-2.182	-1.904	-2.031	-3.295	-5.412	-4.953	-6.584
19	-90	-4.352	-4.031	-5.499	-2.305	-1.984	-2.172	-3.325	-5.401	-4.959	-6.386
19	-89	-4.392	-4.045	-5.573	-2.392	-2.025	-2.302	-3.325	-5.377	-4.995	-6.311
19	-88	-4.468	-4.079	-5.636	-2.437	-2.024	-2.398	-3.315	-5.319	-5.031	-6.166
19	-87	-4.549	-4.140	-5.683	-2.445	-2.001	-2.468	-3.279	-5.211	-5.076	-5.857
19	-86	-4.590	-4.201	-5.686	-2.447	-1.971	-2.506	-3.225	-5.090	-5.118	-5.447
19	-85	-4.564	-4.249	-5.651	-2.460	-1.970	-2.547	-3.175	-4.977	-5.142	-5.054
19	-84	-4.486	-4.272	-5.602	-2.504	-1.994	-2.593	-3.123	-4.878	-5.119	-4.760
19	-83	-4.407	-4.279	-5.569	-2.637	-2.088	-2.668	-3.087	-4.830	-5.013	-4.496
19	-82	-4.361	-4.281	-5.560	-2.861	-2.269	-2.773	-3.067	-4.835	-4.788	-4.230
19	-81	-4.330	-4.257	-5.554	-3.130	-2.530	-2.924	-3.030	-4.775	-4.492	-3.938
19	-80	-4.291	-4.188	-5.503	-3.337	-2.746	-3.056	-2.983	-4.567	-4.189	-3.664
19	-79	-4.222	-4.073	-5.379	-3.451	-2.877	-3.132	-2.948	-4.237	-3.924	-3.518
19	-78	-4.154	-3.941	-5.203	-3.470	-2.909	-3.137	-2.889	-3.897	-3.720	-3.479
19	-77	-4.110	-3.844	-5.034	-3.463	-2.899	-3.108	-2.810	-3.640	-3.588	-3.446
19	-76	-4.091	-3.794	-4.897	-3.467	-2.896	-3.098	-2.753	-3.465	-3.442	-3.356
19	-75	-4.085	-3.777	-4.810	-3.497	-2.921	-3.110	-2.678	-3.348	-3.244	-3.236
19	-74	-4.057	-3.747	-4.751	-3.537	-2.958	-3.135	-2.522	-3.236	-2.996	-3.115
19	-73	-4.007	-3.677	-4.680	-3.574	-2.988	-3.158	-2.355	-3.133	-2.705	-3.005
19	-72	-3.964	-3.596	-4.616	-3.605	-3.010	-3.180	-2.206	-3.054	-2.452	-2.888
19	-71	-3.917	-3.500	-4.558	-3.637	-3.035	-3.205	-2.067	-2.977	-2.279	-2.729
19	-70	-3.861	-3.392	-4.494	-3.676	-3.073	-3.243	-1.965	-2.876	-2.171	-2.543
19	-69	-3.809	-3.289	-4.424	-3.719	-3.125	-3.297	-1.925	-2.758	-2.050	-2.392
19	-68	-3.776	-3.213	-4.354	-3.762	-3.177	-3.346	-1.898	-2.627	-1.901	-2.293
19	-67	-3.755	-3.160	-4.291	-3.803	-3.225	-3.388	-1.867	-2.504	-1.745	-2.215
19	-66	-3.739	-3.117	-4.229	-3.843	-3.267	-3.422	-1.831	-2.403	-1.599	-2.134
19	-65	-3.717	-3.073	-4.162	-3.886	-3.299	-3.447	-1.784	-2.324	-1.484	-2.029
19	-64	-3.687	-3.018	-4.083	-3.930	-3.324	-3.471	-1.743	-2.242	-1.389	-1.922
19	-63	-3.656	-2.952	-3.997	-3.967	-3.346	-3.496	-1.705	-2.149	-1.303	-1.821
19	-62	-3.632	-2.888	-3.916	-3.992	-3.368	-3.523	-1.681	-2.058	-1.226	-1.724
19	-61	-3.606	-2.823	-3.846	-3.995	-3.392	-3.554	-1.679	-1.980	-1.171	-1.619
19	-60	-3.574	-2.750	-3.776	-3.992	-3.425	-3.591	-1.699	-1.911	-1.134	-1.499
19	-59	-3.530	-2.665	-3.697	-4.006	-3.488	-3.653	-1.724	-1.825	-1.082	-1.370
19	-58	-3.484	-2.576	-3.608	-4.028	-3.554	-3.728	-1.761	-1.727	-0.995	-1.258
19	-57	-3.442	-2.490	-3.516	-4.060	-3.611	-3.802	-1.808	-1.642	-0.909	-1.161
19	-56	-3.404	-2.409	-3.423	-4.095	-3.658	-3.874	-1.857	-1.568	-0.827	-1.077
19	-55	-3.364	-2.329	-3.327	-4.135	-3.690	-3.942	-1.903	-1.502	-0.743	-0.979
19	-54	-3.321	-2.252	-3.231	-4.181	-3.712	-3.997	-1.946	-1.449	-0.664	-0.863
19	-53	-3.287	-2.187	-3.141	-4.222	-3.726	-4.040	-1.993	-1.415	-0.601	-0.751
19	-52	-3.260	-2.132	-3.060	-4.241	-3.740	-4.066	-2.047	-1.388	-0.551	-0.645
19	-51	-3.233	-2.076	-2.976	-4.241	-3.749	-4.080	-2.115	-1.366	-0.517	-0.544
19	-50	-3.183	-2.015	-2.887	-4.237	-3.761	-4.093	-2.179	-1.344	-0.489	-0.453
19	-49	-3.100	-1.946	-2.790	-4.244	-3.780	-4.107	-2.228	-1.308	-0.451	-0.353
19	-48	-2.999	-1.871	-2.691	-4.266	-3.809	-4.141	-2.274	-1.266	-0.414	-0.245
19	-47	-2.888	-1.793	-2.588	-4.294	-3.834	-4.204	-2.357	-1.232	-0.386	-0.152
19	-46	-2.780	-1.709	-2.480	-4.324	-3.853	-4.286	-2.486	-1.210	-0.357	-0.075
19	-45	-2.712	-1.622	-2.369	-4.341	-3.861	-4.377	-2.651	-1.197	-0.326	-0.013
19	-44	-2.702	-1.532	-2.259	-4.337	-3.853	-4.461	-2.822	-1.195	-0.305	0.034
19	-43	-2.720	-1.449	-2.144	-4.306	-3.839	-4.521	-2.969	-1.207	-0.303	0.091

19	-42	-2.755	-1.374	-2.026	-4.254	-3.827	-4.524	-3.019	-1.239	-0.320	0.160
19	-41	-2.782	-1.306	-1.924	-4.189	-3.815	-4.496	-2.996	-1.285	-0.348	0.235
19	-40	-2.779	-1.241	-1.842	-4.115	-3.794	-4.449	-2.938	-1.339	-0.374	0.319
19	-39	-2.747	-1.174	-1.771	-4.041	-3.758	-4.387	-2.872	-1.385	-0.393	0.395
19	-38	-2.711	-1.109	-1.706	-3.972	-3.713	-4.331	-2.835	-1.402	-0.390	0.480
19	-37	-2.679	-1.047	-1.642	-3.901	-3.672	-4.300	-2.853	-1.400	-0.392	0.587
19	-36	-2.643	-0.980	-1.574	-3.824	-3.643	-4.276	-2.901	-1.398	-0.451	0.698
19	-35	-2.599	-0.907	-1.493	-3.741	-3.624	-4.235	-2.931	-1.414	-0.566	0.800
19	-34	-2.541	-0.831	-1.396	-3.687	-3.611	-4.176	-2.940	-1.463	-0.741	0.875
19	-33	-2.487	-0.760	-1.285	-3.676	-3.602	-4.100	-2.929	-1.585	-0.999	0.926
19	-32	-2.442	-0.703	-1.180	-3.697	-3.579	-4.023	-2.923	-1.752	-1.280	0.975
19	-31	-2.383	-0.652	-1.094	-3.709	-3.538	-3.955	-2.924	-1.931	-1.493	1.032
19	-30	-2.295	-0.590	-1.030	-3.688	-3.478	-3.902	-2.920	-2.082	-1.639	1.093
19	-29	-2.158	-0.511	-0.983	-3.597	-3.422	-3.889	-2.918	-2.195	-1.718	1.147
19	-28	-1.993	-0.417	-0.948	-3.462	-3.392	-3.942	-2.926	-2.249	-1.726	1.182
19	-27	-1.809	-0.313	-0.908	-3.318	-3.383	-4.025	-2.920	-2.263	-1.704	1.212
19	-26	-1.630	-0.200	-0.868	-3.187	-3.373	-4.104	-2.899	-2.238	-1.679	1.247
19	-25	-1.490	-0.086	-0.835	-3.075	-3.334	-4.140	-2.852	-2.194	-1.651	1.289
19	-24	-1.433	0.000	-0.788	-2.962	-3.239	-4.118	-2.790	-2.141	-1.623	1.325
19	-23	-1.424	0.060	-0.721	-2.841	-3.086	-4.036	-2.724	-2.090	-1.576	1.344
19	-22	-1.451	0.096	-0.642	-2.730	-2.921	-3.942	-2.658	-2.049	-1.511	1.359
19	-21	-1.498	0.097	-0.558	-2.637	-2.763	-3.845	-2.579	-2.018	-1.465	1.379
19	-20	-1.515	0.074	-0.479	-2.564	-2.627	-3.748	-2.484	-1.985	-1.435	1.410
19	-19	-1.446	0.073	-0.430	-2.531	-2.548	-3.665	-2.391	-1.946	-1.427	1.437
19	-18	-1.333	0.094	-0.409	-2.530	-2.563	-3.641	-2.299	-1.875	-1.428	1.444
19	-17	-1.211	0.124	-0.396	-2.517	-2.613	-3.651	-2.211	-1.775	-1.410	1.446
19	-16	-1.108	0.153	-0.391	-2.482	-2.666	-3.673	-2.121	-1.674	-1.355	1.463
19	-15	-1.052	0.177	-0.381	-2.411	-2.679	-3.671	-2.023	-1.587	-1.285	1.499
19	-14	-1.051	0.204	-0.351	-2.329	-2.640	-3.632	-1.931	-1.528	-1.235	1.534
19	-13	-1.060	0.245	-0.301	-2.281	-2.552	-3.535	-1.847	-1.502	-1.232	1.544
19	-12	-1.059	0.308	-0.242	-2.274	-2.455	-3.413	-1.769	-1.489	-1.273	1.517
19	-11	-1.041	0.388	-0.178	-2.273	-2.360	-3.279	-1.697	-1.465	-1.304	1.490
19	-10	-0.985	0.481	-0.120	-2.257	-2.266	-3.144	-1.619	-1.429	-1.302	1.482
19	-9	-0.913	0.559	-0.078	-2.227	-2.182	-3.002	-1.546	-1.389	-1.265	1.494
19	-8	-0.842	0.610	-0.058	-2.186	-2.115	-2.858	-1.498	-1.362	-1.205	1.508
19	-7	-0.783	0.650	-0.042	-2.155	-2.072	-2.720	-1.479	-1.349	-1.139	1.517
19	-6	-0.739	0.674	-0.030	-2.131	-2.048	-2.598	-1.473	-1.330	-1.074	1.519
19	-5	-0.715	0.680	-0.020	-2.108	-2.028	-2.485	-1.460	-1.297	-1.000	1.519
19	-4	-0.695	0.683	-0.006	-2.107	-2.026	-2.389	-1.448	-1.255	-0.917	1.532
19	-3	-0.678	0.684	0.008	-2.129	-2.054	-2.350	-1.548	-1.303	-0.913	1.512
19	-2	-0.669	0.669	0.001	-2.169	-2.079	-2.366	-1.665	-1.388	-0.989	1.417
19	-1	-0.680	0.638	-0.025	-2.210	-2.105	-2.409	-1.760	-1.432	-1.044	1.308
19	0	-0.702	0.582	-0.087	-2.244	-2.127	-2.445	-1.813	-1.427	-1.044	1.203
19	1	-0.712	0.531	-0.156	-2.277	-2.159	-2.486	-1.829	-1.410	-1.026	1.111
19	2	-0.708	0.491	-0.214	-2.283	-2.177	-2.526	-1.809	-1.371	-0.971	1.047
19	3	-0.692	0.462	-0.260	-2.250	-2.163	-2.538	-1.757	-1.294	-0.867	1.014
19	4	-0.665	0.443	-0.295	-2.175	-2.108	-2.511	-1.677	-1.176	-0.716	1.017
19	5	-0.633	0.432	-0.324	-2.067	-2.012	-2.438	-1.575	-1.016	-0.522	1.058
19	6	-0.597	0.425	-0.347	-1.966	-1.904	-2.338	-1.506	-0.847	-0.307	1.125
19	7	-0.560	0.425	-0.361	-1.876	-1.794	-2.228	-1.505	-0.735	-0.158	1.139

19	8	-0.533	0.425	-0.369	-1.812	-1.726	-2.144	-1.526	-0.667	-0.065	1.098
19	9	-0.527	0.396	-0.409	-1.753	-1.668	-2.068	-1.560	-0.621	-0.025	1.046
19	10	-0.531	0.348	-0.471	-1.731	-1.632	-2.015	-1.590	-0.562	0.013	0.985
19	11	-0.532	0.294	-0.540	-1.726	-1.611	-1.996	-1.609	-0.496	0.069	0.940
19	12	-0.529	0.242	-0.606	-1.735	-1.595	-1.984	-1.622	-0.434	0.126	0.906
19	13	-0.525	0.191	-0.665	-1.763	-1.603	-1.987	-1.649	-0.395	0.166	0.865
19	14	-0.521	0.140	-0.721	-1.786	-1.630	-1.998	-1.684	-0.373	0.190	0.805
19	15	-0.520	0.085	-0.784	-1.793	-1.659	-2.006	-1.710	-0.347	0.221	0.734
19	16	-0.521	0.025	-0.859	-1.795	-1.682	-2.004	-1.727	-0.302	0.270	0.667
19	17	-0.518	-0.033	-0.941	-1.803	-1.705	-2.001	-1.750	-0.252	0.322	0.601
19	18	-0.510	-0.084	-1.022	-1.829	-1.732	-2.008	-1.789	-0.220	0.349	0.502
19	19	-0.497	-0.131	-1.104	-1.875	-1.763	-2.032	-1.833	-0.208	0.342	0.366
19	20	-0.485	-0.178	-1.184	-1.916	-1.790	-2.057	-1.853	-0.193	0.332	0.231
19	21	-0.474	-0.231	-1.269	-1.952	-1.813	-2.079	-1.861	-0.164	0.341	0.115
19	22	-0.465	-0.285	-1.354	-1.989	-1.838	-2.101	-1.855	-0.136	0.355	0.018
19	23	-0.456	-0.335	-1.431	-2.036	-1.869	-2.127	-1.843	-0.133	0.352	-0.062
19	24	-0.444	-0.383	-1.508	-2.091	-1.911	-2.162	-1.839	-0.163	0.328	-0.160
19	25	-0.433	-0.429	-1.589	-2.143	-1.947	-2.201	-1.820	-0.195	0.314	-0.268
19	26	-0.424	-0.477	-1.682	-2.191	-1.977	-2.239	-1.795	-0.206	0.321	-0.357
19	27	-0.415	-0.526	-1.784	-2.240	-2.010	-2.272	-1.771	-0.205	0.329	-0.431
19	28	-0.399	-0.569	-1.881	-2.298	-2.056	-2.304	-1.745	-0.209	0.324	-0.505
19	29	-0.378	-0.609	-1.974	-2.358	-2.112	-2.332	-1.738	-0.235	0.286	-0.598
19	30	-0.352	-0.649	-2.068	-2.413	-2.170	-2.354	-1.726	-0.266	0.238	-0.695
19	31	-0.327	-0.694	-2.164	-2.463	-2.228	-2.378	-1.697	-0.288	0.210	-0.779
19	32	-0.306	-0.740	-2.263	-2.514	-2.282	-2.409	-1.673	-0.313	0.190	-0.856
19	33	-0.286	-0.783	-2.354	-2.576	-2.331	-2.450	-1.629	-0.341	0.166	-0.925
19	34	-0.266	-0.825	-2.440	-2.649	-2.381	-2.509	-1.595	-0.390	0.124	-0.987
19	35	-0.245	-0.864	-2.534	-2.718	-2.423	-2.580	-1.567	-0.448	0.073	-1.061
19	36	-0.229	-0.907	-2.632	-2.787	-2.462	-2.649	-1.524	-0.489	0.038	-1.122
19	37	-0.218	-0.953	-2.739	-2.861	-2.516	-2.716	-1.484	-0.524	0.011	-1.153
19	38	-0.206	-0.998	-2.838	-2.943	-2.590	-2.779	-1.435	-0.563	-0.022	-1.171
19	39	-0.188	-1.039	-2.927	-3.028	-2.676	-2.838	-1.395	-0.618	-0.068	-1.178
19	40	-0.166	-1.077	-3.016	-3.108	-2.759	-2.888	-1.358	-0.685	-0.126	-1.196
19	41	-0.147	-1.112	-3.105	-3.180	-2.832	-2.930	-1.309	-0.742	-0.182	-1.209
19	42	-0.133	-1.148	-3.204	-3.248	-2.894	-2.970	-1.260	-0.783	-0.226	-1.213
19	43	-0.124	-1.186	-3.303	-3.330	-2.953	-3.023	-1.221	-0.824	-0.284	-1.224
19	44	-0.114	-1.223	-3.399	-3.423	-3.018	-3.099	-1.189	-0.869	-0.373	-1.234
19	45	-0.102	-1.258	-3.495	-3.517	-3.087	-3.183	-1.166	-0.936	-0.487	-1.266
19	46	-0.091	-1.291	-3.595	-3.603	-3.149	-3.256	-1.131	-1.010	-0.599	-1.312
19	47	-0.085	-1.326	-3.701	-3.684	-3.215	-3.312	-1.080	-1.075	-0.690	-1.358
19	48	-0.081	-1.363	-3.801	-3.772	-3.301	-3.365	-1.042	-1.143	-0.766	-1.399
19	49	-0.074	-1.402	-3.893	-3.869	-3.420	-3.426	-0.995	-1.211	-0.828	-1.426
19	50	-0.063	-1.442	-3.980	-3.957	-3.547	-3.500	-0.960	-1.291	-0.895	-1.433
19	51	-0.054	-1.479	-4.071	-4.026	-3.659	-3.572	-0.917	-1.384	-0.979	-1.427
19	52	-0.053	-1.519	-4.165	-4.081	-3.749	-3.635	-0.860	-1.478	-1.073	-1.408
19	53	-0.055	-1.567	-4.263	-4.141	-3.834	-3.703	-0.810	-1.565	-1.174	-1.381
19	54	-0.056	-1.623	-4.364	-4.221	-3.922	-3.779	-0.789	-1.654	-1.292	-1.362
19	55	-0.054	-1.679	-4.464	-4.308	-4.012	-3.874	-0.786	-1.732	-1.435	-1.336
19	56	-0.054	-1.730	-4.563	-4.387	-4.092	-3.961	-0.772	-1.806	-1.599	-1.314
19	57	-0.064	-1.774	-4.657	-4.459	-4.151	-4.012	-0.732	-1.881	-1.767	-1.302

19	58	-0.073	-1.811	-4.742	-4.536	-4.205	-4.039	-0.678	-1.970	-1.925	-1.296
19	59	-0.079	-1.841	-4.813	-4.624	-4.277	-4.085	-0.630	-2.067	-2.071	-1.307
19	60	-0.080	-1.865	-4.876	-4.730	-4.363	-4.151	-0.594	-2.152	-2.204	-1.336
19	61	-0.081	-1.880	-4.933	-4.851	-4.446	-4.212	-0.557	-2.243	-2.348	-1.365
19	62	-0.085	-1.895	-4.983	-4.975	-4.513	-4.251	-0.514	-2.336	-2.500	-1.397
19	63	-0.087	-1.913	-5.029	-5.120	-4.582	-4.278	-0.468	-2.423	-2.641	-1.432
19	64	-0.085	-1.939	-5.074	-5.302	-4.682	-4.319	-0.442	-2.499	-2.769	-1.481
19	65	-0.077	-1.968	-5.116	-5.492	-4.797	-4.376	-0.436	-2.543	-2.878	-1.546
19	66	-0.071	-1.996	-5.155	-5.675	-4.922	-4.442	-0.433	-2.562	-2.986	-1.601
19	67	-0.078	-2.023	-5.188	-5.836	-5.031	-4.501	-0.417	-2.561	-3.096	-1.640
19	68	-0.087	-2.052	-5.217	-5.996	-5.130	-4.543	-0.373	-2.546	-3.172	-1.674
19	69	-0.096	-2.085	-5.249	-6.201	-5.265	-4.621	-0.368	-2.527	-3.214	-1.712
19	70	-0.101	-2.123	-5.280	-6.423	-5.428	-4.733	-0.403	-2.497	-3.252	-1.762
19	71	-0.107	-2.159	-5.303	-6.654	-5.614	-4.869	-0.440	-2.470	-3.257	-1.809
19	72	-0.124	-2.189	-5.313	-6.873	-5.797	-4.994	-0.463	-2.444	-3.226	-1.841
19	73	-0.135	-2.215	-5.314	-7.080	-5.962	-5.084	-0.460	-2.398	-3.149	-1.861
19	74	-0.139	-2.240	-5.319	-7.315	-6.173	-5.229	-0.461	-2.334	-3.045	-1.884
19	75	-0.139	-2.269	-5.332	-7.528	-6.386	-5.394	-0.467	-2.255	-2.948	-1.952
19	76	-0.135	-2.301	-5.350	-7.713	-6.579	-5.539	-0.464	-2.173	-2.837	-2.030
19	77	-0.153	-2.334	-5.361	-7.871	-6.743	-5.661	-0.453	-2.100	-2.726	-2.101
19	78	-0.173	-2.366	-5.361	-7.989	-6.852	-5.744	-0.421	-2.019	-2.595	-2.163
19	79	-0.186	-2.394	-5.361	-8.218	-7.028	-5.830	-0.377	-1.916	-2.429	-2.223
19	80	-0.194	-2.418	-5.357	-8.446	-7.242	-5.961	-0.385	-1.849	-2.333	-2.293
19	81	-0.193	-2.435	-5.346	-8.631	-7.432	-6.077	-0.381	-1.769	-2.226	-2.361
19	82	-0.214	-2.450	-5.324	-8.762	-7.596	-6.173	-0.374	-1.684	-2.102	-2.414
19	83	-0.232	-2.461	-5.290	-8.820	-7.708	-6.234	-0.355	-1.591	-1.958	-2.462
19	84	-0.240	-2.469	-5.258	-9.007	-7.849	-6.306	-0.317	-1.476	-1.783	-2.507
19	85	-0.242	-2.479	-5.234	-9.182	-8.011	-6.469	-0.339	-1.349	-1.645	-2.579
19	86	-0.240	-2.494	-5.213	-9.279	-8.103	-6.583	-0.341	-1.215	-1.498	-2.673
19	87	-0.251	-2.509	-5.193	-9.296	-8.127	-6.635	-0.343	-1.105	-1.343	-2.746
19	88	-0.268	-2.520	-5.163	-9.224	-8.087	-6.615	-0.335	-1.002	-1.197	-2.796
19	89	-0.276	-2.528	-5.136	-9.262	-8.063	-6.545	-0.300	-0.887	-1.043	-2.836
19	90	-0.277	-2.536	-5.117	-9.376	-8.158	-6.668	-0.341	-0.798	-0.918	-2.887
19	91	-0.272	-2.544	-5.096	-9.386	-8.174	-6.728	-0.372	-0.709	-0.812	-2.940
19	92	-0.273	-2.552	-5.070	-9.308	-8.104	-6.735	-0.401	-0.625	-0.694	-3.007
19	93	-0.278	-2.553	-5.033	-9.144	-7.956	-6.693	-0.418	-0.552	-0.579	-3.091
19	94	-0.276	-2.545	-4.995	-9.080	-7.816	-6.616	-0.407	-0.471	-0.453	-3.188
19	95	-0.271	-2.533	-4.965	-9.139	-7.853	-6.708	-0.427	-0.395	-0.346	-3.304
19	96	-0.262	-2.520	-4.937	-9.107	-7.822	-6.763	-0.442	-0.316	-0.261	-3.435
19	97	-0.262	-2.510	-4.916	-8.982	-7.732	-6.746	-0.450	-0.231	-0.155	-3.570
19	98	-0.285	-2.502	-4.897	-8.783	-7.601	-6.676	-0.452	-0.152	-0.048	-3.696
19	99	-0.294	-2.488	-4.876	-8.624	-7.468	-6.554	-0.425	-0.071	0.054	-3.795
19	100	-0.292	-2.471	-4.861	-8.634	-7.517	-6.597	-0.435	0.003	0.135	-3.887
19	101	-0.284	-2.454	-4.844	-8.578	-7.533	-6.657	-0.464	0.069	0.190	-3.981
19	102	-0.276	-2.439	-4.827	-8.447	-7.440	-6.642	-0.484	0.131	0.256	-4.073
19	103	-0.277	-2.417	-4.800	-8.247	-7.268	-6.563	-0.499	0.191	0.339	-4.194
19	104	-0.273	-2.389	-4.767	-8.085	-7.087	-6.430	-0.484	0.254	0.438	-4.329
19	105	-0.267	-2.352	-4.730	-8.103	-7.100	-6.432	-0.494	0.295	0.524	-4.478
19	106	-0.247	-2.313	-4.691	-8.081	-7.151	-6.498	-0.532	0.305	0.567	-4.621
19	107	-0.221	-2.273	-4.654	-7.970	-7.185	-6.544	-0.583	0.286	0.602	-4.758

19	108	-0.207	-2.230	-4.616	-7.791	-7.124	-6.525	-0.639	0.249	0.622	-4.916
19	109	-0.184	-2.183	-4.578	-7.637	-7.011	-6.437	-0.660	0.235	0.636	-5.076
19	110	-0.159	-2.130	-4.531	-7.616	-7.004	-6.440	-0.684	0.227	0.629	-5.225
19	111	-0.132	-2.076	-4.487	-7.611	-7.023	-6.496	-0.709	0.222	0.604	-5.344
19	112	-0.103	-2.023	-4.446	-7.534	-6.994	-6.519	-0.707	0.233	0.579	-5.438
19	113	-0.075	-1.972	-4.410	-7.368	-6.885	-6.508	-0.704	0.227	0.567	-5.524
19	114	-0.046	-1.920	-4.379	-7.167	-6.735	-6.449	-0.698	0.193	0.554	-5.621
19	115	-0.018	-1.864	-4.343	-7.055	-6.672	-6.425	-0.684	0.149	0.535	-5.707
19	116	0.004	-1.807	-4.303	-7.006	-6.705	-6.479	-0.669	0.092	0.486	-5.752
19	117	0.034	-1.749	-4.255	-6.917	-6.705	-6.535	-0.656	0.035	0.423	-5.771
19	118	0.061	-1.690	-4.202	-6.752	-6.635	-6.566	-0.696	-0.034	0.352	-5.769
19	119	0.087	-1.628	-4.148	-6.569	-6.507	-6.524	-0.741	-0.115	0.271	-5.803
19	120	0.124	-1.562	-4.091	-6.444	-6.412	-6.488	-0.768	-0.180	0.194	-5.795
19	121	0.172	-1.490	-4.035	-6.387	-6.360	-6.509	-0.801	-0.248	0.101	-5.739
19	122	0.207	-1.422	-3.978	-6.333	-6.318	-6.550	-0.830	-0.319	-0.011	-5.636
19	123	0.232	-1.362	-3.929	-6.252	-6.228	-6.526	-0.815	-0.373	-0.128	-5.496
19	124	0.255	-1.299	-3.886	-6.110	-6.076	-6.438	-0.790	-0.414	-0.240	-5.310
19	125	0.287	-1.232	-3.839	-5.977	-5.938	-6.336	-0.852	-0.505	-0.366	-5.166
19	126	0.330	-1.159	-3.788	-5.876	-5.860	-6.260	-0.912	-0.602	-0.508	-5.065
19	127	0.366	-1.084	-3.733	-5.798	-5.828	-6.229	-0.968	-0.696	-0.647	-4.953
19	128	0.389	-1.018	-3.679	-5.706	-5.769	-6.164	-0.987	-0.779	-0.787	-4.830
19	129	0.415	-0.955	-3.625	-5.565	-5.649	-6.045	-0.974	-0.851	-0.923	-4.664
19	130	0.449	-0.887	-3.567	-5.420	-5.491	-5.874	-0.998	-0.954	-1.055	-4.510
19	131	0.494	-0.813	-3.501	-5.290	-5.360	-5.724	-1.048	-1.093	-1.190	-4.460
19	132	0.532	-0.738	-3.432	-5.197	-5.287	-5.614	-1.107	-1.234	-1.320	-4.404
19	133	0.551	-0.677	-3.373	-5.102	-5.212	-5.512	-1.152	-1.377	-1.458	-4.345
19	134	0.572	-0.616	-3.317	-4.974	-5.104	-5.384	-1.167	-1.510	-1.595	-4.241
19	135	0.599	-0.552	-3.260	-4.824	-4.943	-5.186	-1.201	-1.638	-1.735	-4.116
19	136	0.638	-0.480	-3.196	-4.662	-4.757	-4.987	-1.248	-1.761	-1.892	-4.052
19	137	0.675	-0.404	-3.123	-4.528	-4.596	-4.827	-1.316	-1.878	-2.048	-3.956
19	138	0.686	-0.349	-3.073	-4.387	-4.436	-4.685	-1.385	-1.995	-2.206	-3.869
19	139	0.701	-0.294	-3.023	-4.228	-4.261	-4.536	-1.435	-2.103	-2.351	-3.760
19	140	0.722	-0.238	-2.971	-4.053	-4.033	-4.318	-1.472	-2.212	-2.483	-3.624
19	141	0.756	-0.170	-2.909	-3.876	-3.824	-4.129	-1.510	-2.329	-2.599	-3.551
19	142	0.793	-0.090	-2.835	-3.705	-3.636	-3.947	-1.543	-2.427	-2.684	-3.468
19	143	0.793	-0.048	-2.783	-3.540	-3.468	-3.794	-1.581	-2.518	-2.753	-3.376
19	144	0.802	0.002	-2.731	-3.362	-3.291	-3.638	-1.609	-2.595	-2.813	-3.286
19	145	0.818	0.055	-2.679	-3.182	-3.112	-3.451	-1.612	-2.656	-2.859	-3.174
19	146	0.846	0.116	-2.620	-3.025	-2.964	-3.288	-1.617	-2.707	-2.907	-3.075
19	147	0.873	0.186	-2.551	-2.879	-2.820	-3.138	-1.647	-2.757	-2.942	-2.974
19	148	0.869	0.227	-2.499	-2.739	-2.688	-3.006	-1.692	-2.808	-2.958	-2.850
19	149	0.877	0.273	-2.445	-2.589	-2.543	-2.872	-1.730	-2.849	-2.968	-2.741
19	150	0.895	0.324	-2.386	-2.452	-2.362	-2.696	-1.751	-2.876	-2.962	-2.628
19	151	0.926	0.381	-2.322	-2.330	-2.192	-2.534	-1.781	-2.895	-2.949	-2.524
19	152	0.950	0.442	-2.250	-2.212	-2.033	-2.394	-1.819	-2.891	-2.906	-2.425
19	153	0.948	0.475	-2.207	-2.096	-1.884	-2.270	-1.862	-2.869	-2.839	-2.302
19	154	0.954	0.511	-2.164	-1.973	-1.728	-2.143	-1.896	-2.842	-2.765	-2.186
19	155	0.963	0.548	-2.123	-1.851	-1.595	-1.992	-1.908	-2.812	-2.687	-2.064
19	156	0.981	0.589	-2.080	-1.723	-1.472	-1.846	-1.919	-2.792	-2.628	-1.961
19	157	0.985	0.628	-2.035	-1.600	-1.360	-1.716	-1.935	-2.759	-2.551	-1.867

19	158	0.967	0.644	-2.007	-1.485	-1.256	-1.600	-1.953	-2.721	-2.456	-1.767
19	159	0.962	0.667	-1.977	-1.375	-1.153	-1.489	-1.962	-2.674	-2.351	-1.666
19	160	0.968	0.699	-1.941	-1.272	-1.038	-1.373	-1.981	-2.619	-2.243	-1.552
19	161	0.982	0.736	-1.901	-1.173	-0.922	-1.264	-2.000	-2.562	-2.145	-1.423
19	162	0.972	0.758	-1.867	-1.066	-0.802	-1.169	-2.012	-2.497	-2.039	-1.299
19	163	0.945	0.755	-1.851	-0.964	-0.684	-1.087	-2.028	-2.429	-1.927	-1.170
19	164	0.929	0.757	-1.831	-0.882	-0.586	-1.013	-2.042	-2.359	-1.814	-1.033
19	165	0.926	0.765	-1.807	-0.811	-0.504	-0.934	-2.083	-2.307	-1.717	-0.904
19	166	0.933	0.779	-1.783	-0.738	-0.423	-0.853	-2.116	-2.248	-1.623	-0.802
19	167	0.919	0.782	-1.762	-0.656	-0.337	-0.761	-2.129	-2.177	-1.518	-0.710
19	168	0.886	0.766	-1.766	-0.582	-0.256	-0.666	-2.112	-2.098	-1.413	-0.614
19	169	0.863	0.755	-1.770	-0.523	-0.191	-0.591	-2.087	-2.020	-1.318	-0.513
19	170	0.849	0.754	-1.766	-0.477	-0.144	-0.546	-2.087	-1.971	-1.246	-0.416
19	171	0.837	0.761	-1.755	-0.439	-0.108	-0.511	-2.084	-1.927	-1.185	-0.329
19	172	0.803	0.755	-1.748	-0.400	-0.070	-0.476	-2.070	-1.867	-1.108	-0.230
19	173	0.756	0.733	-1.751	-0.374	-0.036	-0.443	-2.054	-1.805	-1.028	-0.125
19	174	0.713	0.712	-1.755	-0.370	-0.019	-0.420	-2.050	-1.756	-0.974	-0.055
19	175	0.685	0.699	-1.752	-0.387	-0.018	-0.407	-2.069	-1.723	-0.959	-0.021
19	176	0.670	0.688	-1.747	-0.413	-0.020	-0.401	-2.082	-1.684	-0.943	-0.017
19	177	0.641	0.661	-1.755	-0.423	-0.001	-0.386	-2.077	-1.631	-0.911	-0.023
19	178	0.608	0.623	-1.771	-0.429	0.021	-0.365	-2.055	-1.573	-0.861	-0.024
19	179	0.575	0.584	-1.784	-0.444	0.026	-0.360	-2.048	-1.549	-0.816	0.008
19	180	0.547	0.552	-1.788	-0.477	0.010	-0.376	-2.055	-1.561	-0.804	0.043
20	-180	0.586	0.717	-1.496	-0.650	-0.125	-0.460	-1.918	-1.422	-0.800	0.065
20	-179	0.541	0.678	-1.513	-0.690	-0.164	-0.496	-1.915	-1.428	-0.793	0.092
20	-178	0.487	0.634	-1.536	-0.724	-0.213	-0.536	-1.907	-1.430	-0.780	0.129
20	-177	0.429	0.589	-1.563	-0.755	-0.264	-0.569	-1.897	-1.433	-0.770	0.167
20	-176	0.373	0.544	-1.587	-0.791	-0.316	-0.596	-1.878	-1.424	-0.765	0.184
20	-175	0.319	0.499	-1.610	-0.838	-0.374	-0.629	-1.860	-1.401	-0.750	0.171
20	-174	0.265	0.449	-1.636	-0.888	-0.429	-0.665	-1.842	-1.372	-0.723	0.143
20	-173	0.211	0.395	-1.667	-0.934	-0.473	-0.700	-1.822	-1.336	-0.684	0.117
20	-172	0.157	0.343	-1.700	-0.970	-0.490	-0.724	-1.813	-1.316	-0.647	0.082
20	-171	0.107	0.296	-1.731	-1.013	-0.493	-0.746	-1.827	-1.346	-0.660	0.018
20	-170	0.053	0.252	-1.759	-1.071	-0.504	-0.771	-1.844	-1.417	-0.739	-0.070
20	-169	-0.011	0.204	-1.791	-1.136	-0.520	-0.799	-1.851	-1.493	-0.838	-0.166
20	-168	-0.087	0.145	-1.833	-1.194	-0.540	-0.811	-1.846	-1.562	-0.931	-0.254
20	-167	-0.166	0.079	-1.879	-1.237	-0.562	-0.796	-1.817	-1.603	-1.001	-0.331
20	-166	-0.243	0.014	-1.922	-1.287	-0.602	-0.783	-1.791	-1.622	-1.036	-0.403
20	-165	-0.339	-0.050	-1.960	-1.352	-0.653	-0.786	-1.785	-1.632	-1.012	-0.486
20	-164	-0.475	-0.119	-1.992	-1.422	-0.705	-0.799	-1.795	-1.646	-0.962	-0.576
20	-163	-0.635	-0.193	-2.023	-1.466	-0.736	-0.812	-1.808	-1.666	-0.892	-0.654
20	-162	-0.795	-0.271	-2.054	-1.450	-0.710	-0.806	-1.826	-1.692	-0.804	-0.712
20	-161	-0.941	-0.346	-2.086	-1.406	-0.667	-0.793	-1.841	-1.724	-0.717	-0.758
20	-160	-1.067	-0.420	-2.116	-1.365	-0.641	-0.798	-1.842	-1.752	-0.680	-0.817
20	-159	-1.177	-0.490	-2.132	-1.344	-0.636	-0.820	-1.838	-1.778	-0.682	-0.903
20	-158	-1.297	-0.554	-2.135	-1.355	-0.651	-0.850	-1.840	-1.799	-0.694	-0.996
20	-157	-1.428	-0.613	-2.131	-1.410	-0.690	-0.874	-1.824	-1.806	-0.712	-1.107
20	-156	-1.560	-0.668	-2.128	-1.474	-0.734	-0.881	-1.749	-1.780	-0.724	-1.231
20	-155	-1.691	-0.720	-2.126	-1.531	-0.772	-0.872	-1.628	-1.728	-0.735	-1.336
20	-154	-1.798	-0.771	-2.141	-1.585	-0.812	-0.867	-1.500	-1.672	-0.759	-1.403

20	-153	-1.876	-0.822	-2.180	-1.626	-0.848	-0.864	-1.387	-1.626	-0.812	-1.460
20	-152	-1.934	-0.876	-2.236	-1.668	-0.883	-0.864	-1.320	-1.590	-0.886	-1.509
20	-151	-1.993	-0.929	-2.299	-1.721	-0.920	-0.862	-1.348	-1.599	-0.948	-1.568
20	-150	-2.054	-0.979	-2.361	-1.795	-0.964	-0.846	-1.406	-1.653	-0.964	-1.645
20	-149	-2.116	-1.028	-2.408	-1.872	-1.004	-0.817	-1.458	-1.745	-0.914	-1.740
20	-148	-2.178	-1.080	-2.429	-1.938	-1.035	-0.778	-1.496	-1.853	-0.856	-1.830
20	-147	-2.262	-1.125	-2.409	-1.964	-1.045	-0.737	-1.513	-1.960	-0.785	-1.914
20	-146	-2.365	-1.159	-2.358	-1.943	-1.016	-0.709	-1.485	-2.002	-0.704	-1.994
20	-145	-2.486	-1.183	-2.294	-1.887	-0.962	-0.696	-1.426	-1.962	-0.631	-2.063
20	-144	-2.607	-1.204	-2.234	-1.823	-0.903	-0.695	-1.355	-1.858	-0.587	-2.140
20	-143	-2.703	-1.230	-2.230	-1.756	-0.849	-0.685	-1.289	-1.755	-0.566	-2.229
20	-142	-2.750	-1.270	-2.289	-1.694	-0.806	-0.659	-1.234	-1.656	-0.563	-2.321
20	-141	-2.771	-1.321	-2.390	-1.645	-0.776	-0.609	-1.213	-1.591	-0.581	-2.427
20	-140	-2.789	-1.369	-2.483	-1.600	-0.742	-0.542	-1.224	-1.574	-0.618	-2.545
20	-139	-2.814	-1.415	-2.561	-1.566	-0.707	-0.472	-1.246	-1.596	-0.663	-2.676
20	-138	-2.866	-1.461	-2.606	-1.529	-0.674	-0.407	-1.268	-1.642	-0.719	-2.824
20	-137	-2.949	-1.508	-2.626	-1.492	-0.642	-0.354	-1.284	-1.696	-0.773	-2.977
20	-136	-3.050	-1.558	-2.645	-1.462	-0.614	-0.319	-1.296	-1.757	-0.815	-3.148
20	-135	-3.149	-1.608	-2.671	-1.422	-0.579	-0.288	-1.312	-1.820	-0.856	-3.332
20	-134	-3.249	-1.659	-2.704	-1.369	-0.534	-0.253	-1.329	-1.885	-0.908	-3.515
20	-133	-3.363	-1.704	-2.733	-1.310	-0.486	-0.218	-1.344	-1.955	-0.960	-3.691
20	-132	-3.488	-1.739	-2.749	-1.254	-0.433	-0.183	-1.350	-2.026	-1.012	-3.864
20	-131	-3.605	-1.768	-2.754	-1.220	-0.390	-0.171	-1.375	-2.100	-1.067	-4.034
20	-130	-3.703	-1.796	-2.763	-1.204	-0.364	-0.191	-1.457	-2.188	-1.116	-4.208
20	-129	-3.777	-1.827	-2.784	-1.197	-0.344	-0.224	-1.587	-2.290	-1.167	-4.388
20	-128	-3.814	-1.869	-2.823	-1.188	-0.323	-0.259	-1.723	-2.398	-1.233	-4.574
20	-127	-3.832	-1.917	-2.879	-1.168	-0.300	-0.281	-1.833	-2.504	-1.311	-4.762
20	-126	-3.850	-1.968	-2.933	-1.127	-0.287	-0.291	-1.893	-2.607	-1.386	-4.969
20	-125	-3.870	-2.018	-2.989	-1.070	-0.291	-0.295	-1.845	-2.688	-1.492	-5.224
20	-124	-3.894	-2.070	-3.047	-1.015	-0.305	-0.299	-1.743	-2.754	-1.634	-5.517
20	-123	-3.920	-2.122	-3.106	-0.967	-0.324	-0.304	-1.634	-2.819	-1.786	-5.825
20	-122	-3.948	-2.172	-3.173	-0.926	-0.338	-0.305	-1.539	-2.883	-1.932	-6.133
20	-121	-3.982	-2.221	-3.241	-0.903	-0.351	-0.310	-1.473	-2.932	-2.059	-6.415
20	-120	-4.016	-2.270	-3.312	-0.902	-0.354	-0.318	-1.479	-2.988	-2.146	-6.659
20	-119	-4.046	-2.322	-3.387	-0.892	-0.343	-0.324	-1.537	-3.053	-2.169	-6.834
20	-118	-4.068	-2.378	-3.466	-0.890	-0.334	-0.335	-1.597	-3.098	-2.168	-6.924
20	-117	-4.087	-2.441	-3.555	-0.885	-0.330	-0.350	-1.645	-3.143	-2.185	-7.056
20	-116	-4.114	-2.503	-3.647	-0.885	-0.332	-0.372	-1.680	-3.199	-2.205	-7.250
20	-115	-4.147	-2.569	-3.760	-0.902	-0.361	-0.408	-1.697	-3.266	-2.225	-7.500
20	-114	-4.179	-2.634	-3.880	-0.926	-0.403	-0.449	-1.685	-3.320	-2.261	-7.830
20	-113	-4.206	-2.698	-4.005	-0.965	-0.450	-0.480	-1.660	-3.369	-2.306	-8.252
20	-112	-4.216	-2.778	-4.136	-1.007	-0.500	-0.514	-1.639	-3.429	-2.358	-8.697
20	-111	-4.194	-2.869	-4.272	-1.046	-0.546	-0.554	-1.648	-3.469	-2.405	-9.072
20	-110	-4.163	-2.959	-4.378	-1.087	-0.597	-0.620	-1.747	-3.523	-2.462	-9.344
20	-109	-4.149	-3.039	-4.448	-1.118	-0.645	-0.711	-1.915	-3.607	-2.578	-9.491
20	-108	-4.137	-3.127	-4.497	-1.141	-0.689	-0.807	-2.094	-3.708	-2.778	-9.420
20	-107	-4.131	-3.224	-4.539	-1.175	-0.741	-0.906	-2.248	-3.811	-3.043	-9.207
20	-106	-4.123	-3.311	-4.617	-1.213	-0.798	-1.003	-2.343	-3.897	-3.356	-8.915
20	-105	-4.114	-3.389	-4.747	-1.279	-0.890	-1.106	-2.309	-3.938	-3.614	-8.660
20	-104	-4.117	-3.466	-4.900	-1.374	-1.055	-1.248	-2.264	-4.026	-3.803	-8.542

20	-103	-4.129	-3.539	-5.047	-1.487	-1.259	-1.410	-2.265	-4.204	-3.915	-8.545
20	-102	-4.158	-3.607	-5.214	-1.616	-1.469	-1.576	-2.333	-4.466	-4.034	-8.536
20	-101	-4.194	-3.663	-5.347	-1.744	-1.657	-1.733	-2.444	-4.776	-4.207	-8.575
20	-100	-4.212	-3.697	-5.433	-1.863	-1.811	-1.880	-2.592	-5.084	-4.456	-8.491
20	-99	-4.223	-3.718	-5.483	-1.936	-1.876	-1.968	-2.684	-5.339	-4.802	-8.188
20	-98	-4.230	-3.741	-5.509	-1.955	-1.864	-1.979	-2.668	-5.467	-5.083	-7.761
20	-97	-4.246	-3.775	-5.494	-1.965	-1.832	-1.951	-2.619	-5.505	-5.239	-7.284
20	-96	-4.277	-3.813	-5.443	-1.975	-1.815	-1.933	-2.584	-5.556	-5.369	-6.986
20	-95	-4.312	-3.844	-5.358	-1.979	-1.802	-1.916	-2.574	-5.541	-5.424	-6.820
20	-94	-4.342	-3.866	-5.266	-2.000	-1.828	-1.930	-2.623	-5.483	-5.396	-6.667
20	-93	-4.369	-3.882	-5.205	-2.036	-1.888	-1.984	-2.747	-5.418	-5.346	-6.482
20	-92	-4.397	-3.897	-5.204	-2.110	-1.969	-2.067	-2.871	-5.334	-5.263	-6.255
20	-91	-4.426	-3.919	-5.260	-2.224	-2.081	-2.198	-2.970	-5.271	-5.197	-6.027
20	-90	-4.455	-3.943	-5.349	-2.346	-2.177	-2.334	-3.011	-5.217	-5.176	-5.934
20	-89	-4.500	-3.967	-5.428	-2.431	-2.230	-2.451	-3.009	-5.158	-5.159	-5.832
20	-88	-4.562	-4.005	-5.502	-2.467	-2.227	-2.531	-2.987	-5.084	-5.178	-5.665
20	-87	-4.635	-4.056	-5.564	-2.467	-2.204	-2.591	-2.943	-4.965	-5.214	-5.381
20	-86	-4.710	-4.123	-5.593	-2.493	-2.196	-2.636	-2.885	-4.804	-5.231	-5.009
20	-85	-4.747	-4.203	-5.583	-2.531	-2.215	-2.690	-2.849	-4.705	-5.227	-4.700
20	-84	-4.723	-4.273	-5.558	-2.602	-2.247	-2.743	-2.807	-4.618	-5.190	-4.484
20	-83	-4.669	-4.330	-5.538	-2.783	-2.361	-2.822	-2.810	-4.587	-5.050	-4.243
20	-82	-4.599	-4.364	-5.541	-3.032	-2.540	-2.916	-2.847	-4.608	-4.748	-3.994
20	-81	-4.544	-4.372	-5.548	-3.268	-2.726	-3.013	-2.841	-4.514	-4.334	-3.715
20	-80	-4.494	-4.337	-5.521	-3.489	-2.914	-3.117	-2.804	-4.255	-3.904	-3.434
20	-79	-4.403	-4.237	-5.406	-3.603	-3.014	-3.175	-2.759	-3.907	-3.551	-3.304
20	-78	-4.311	-4.095	-5.203	-3.616	-3.027	-3.173	-2.671	-3.553	-3.285	-3.240
20	-77	-4.220	-3.957	-4.994	-3.603	-3.013	-3.151	-2.580	-3.323	-3.141	-3.167
20	-76	-4.160	-3.853	-4.813	-3.587	-3.005	-3.143	-2.487	-3.157	-2.999	-3.037
20	-75	-4.138	-3.806	-4.705	-3.644	-3.045	-3.163	-2.376	-2.995	-2.803	-2.855
20	-74	-4.102	-3.757	-4.640	-3.706	-3.100	-3.201	-2.229	-2.889	-2.581	-2.709
20	-73	-4.059	-3.679	-4.558	-3.751	-3.133	-3.233	-2.095	-2.796	-2.328	-2.607
20	-72	-4.019	-3.600	-4.485	-3.774	-3.147	-3.259	-1.984	-2.729	-2.127	-2.485
20	-71	-3.972	-3.518	-4.439	-3.775	-3.144	-3.279	-1.873	-2.663	-2.017	-2.319
20	-70	-3.921	-3.420	-4.379	-3.813	-3.169	-3.314	-1.783	-2.568	-1.933	-2.110
20	-69	-3.880	-3.328	-4.309	-3.878	-3.240	-3.386	-1.769	-2.474	-1.827	-1.944
20	-68	-3.849	-3.251	-4.232	-3.926	-3.295	-3.437	-1.757	-2.375	-1.706	-1.868
20	-67	-3.828	-3.188	-4.156	-3.956	-3.332	-3.465	-1.729	-2.274	-1.570	-1.794
20	-66	-3.814	-3.150	-4.106	-3.969	-3.350	-3.475	-1.689	-2.189	-1.439	-1.715
20	-65	-3.792	-3.104	-4.045	-3.997	-3.366	-3.478	-1.641	-2.113	-1.321	-1.605
20	-64	-3.760	-3.043	-3.965	-4.058	-3.405	-3.516	-1.619	-2.024	-1.207	-1.482
20	-63	-3.724	-2.965	-3.870	-4.096	-3.433	-3.549	-1.602	-1.935	-1.121	-1.393
20	-62	-3.690	-2.885	-3.769	-4.101	-3.444	-3.571	-1.592	-1.847	-1.043	-1.300
20	-61	-3.667	-2.824	-3.703	-4.074	-3.437	-3.584	-1.604	-1.771	-0.990	-1.198
20	-60	-3.632	-2.753	-3.639	-4.040	-3.429	-3.591	-1.625	-1.698	-0.947	-1.072
20	-59	-3.583	-2.666	-3.557	-4.044	-3.489	-3.652	-1.670	-1.621	-0.892	-0.923
20	-58	-3.525	-2.568	-3.459	-4.063	-3.552	-3.732	-1.727	-1.545	-0.823	-0.815
20	-57	-3.469	-2.468	-3.349	-4.081	-3.591	-3.798	-1.786	-1.476	-0.747	-0.736
20	-56	-3.432	-2.397	-3.260	-4.087	-3.601	-3.848	-1.843	-1.414	-0.673	-0.669
20	-55	-3.382	-2.321	-3.174	-4.083	-3.587	-3.881	-1.898	-1.353	-0.591	-0.581
20	-54	-3.335	-2.246	-3.082	-4.108	-3.583	-3.913	-1.967	-1.295	-0.504	-0.468

20	-53	-3.298	-2.180	-2.995	-4.135	-3.591	-3.945	-2.042	-1.254	-0.436	-0.373
20	-52	-3.261	-2.111	-2.902	-4.134	-3.592	-3.951	-2.122	-1.225	-0.393	-0.312
20	-51	-3.243	-2.062	-2.824	-4.105	-3.588	-3.944	-2.202	-1.204	-0.362	-0.252
20	-50	-3.180	-2.004	-2.741	-4.061	-3.577	-3.930	-2.279	-1.184	-0.330	-0.175
20	-49	-3.068	-1.930	-2.644	-4.047	-3.568	-3.914	-2.353	-1.148	-0.278	-0.066
20	-48	-2.933	-1.847	-2.540	-4.066	-3.580	-3.935	-2.427	-1.109	-0.232	0.027
20	-47	-2.782	-1.757	-2.430	-4.085	-3.588	-4.000	-2.562	-1.098	-0.219	0.063
20	-46	-2.653	-1.677	-2.324	-4.100	-3.586	-4.086	-2.749	-1.092	-0.199	0.083
20	-45	-2.579	-1.591	-2.217	-4.100	-3.570	-4.176	-2.975	-1.091	-0.166	0.108
20	-44	-2.591	-1.502	-2.108	-4.086	-3.537	-4.257	-3.216	-1.087	-0.123	0.154
20	-43	-2.638	-1.418	-1.993	-4.043	-3.506	-4.302	-3.415	-1.084	-0.094	0.197
20	-42	-2.701	-1.341	-1.870	-3.982	-3.487	-4.273	-3.472	-1.117	-0.092	0.241
20	-41	-2.754	-1.264	-1.751	-3.911	-3.469	-4.206	-3.421	-1.179	-0.116	0.269
20	-40	-2.773	-1.200	-1.662	-3.828	-3.439	-4.124	-3.327	-1.245	-0.136	0.316
20	-39	-2.747	-1.130	-1.582	-3.744	-3.401	-4.029	-3.198	-1.298	-0.144	0.392
20	-38	-2.712	-1.063	-1.509	-3.660	-3.342	-3.940	-3.125	-1.327	-0.130	0.506
20	-37	-2.680	-1.000	-1.442	-3.574	-3.297	-3.892	-3.129	-1.334	-0.145	0.581
20	-36	-2.643	-0.932	-1.369	-3.492	-3.274	-3.863	-3.185	-1.357	-0.262	0.649
20	-35	-2.601	-0.861	-1.291	-3.405	-3.272	-3.817	-3.206	-1.402	-0.443	0.718
20	-34	-2.537	-0.787	-1.203	-3.333	-3.275	-3.761	-3.183	-1.466	-0.668	0.792
20	-33	-2.475	-0.718	-1.107	-3.293	-3.261	-3.679	-3.153	-1.560	-0.922	0.891
20	-32	-2.431	-0.668	-1.028	-3.281	-3.220	-3.592	-3.152	-1.688	-1.180	0.918
20	-31	-2.376	-0.618	-0.959	-3.270	-3.166	-3.522	-3.173	-1.833	-1.331	0.944
20	-30	-2.289	-0.557	-0.895	-3.234	-3.096	-3.484	-3.190	-1.960	-1.418	0.978
20	-29	-2.136	-0.474	-0.845	-3.160	-3.024	-3.467	-3.187	-2.055	-1.443	1.037
20	-28	-1.951	-0.379	-0.810	-3.042	-2.975	-3.497	-3.182	-2.106	-1.418	1.122
20	-27	-1.751	-0.276	-0.768	-2.906	-2.946	-3.555	-3.163	-2.123	-1.388	1.152
20	-26	-1.554	-0.170	-0.728	-2.793	-2.922	-3.617	-3.124	-2.076	-1.335	1.183
20	-25	-1.402	-0.061	-0.686	-2.710	-2.875	-3.642	-3.063	-2.023	-1.296	1.226
20	-24	-1.364	0.012	-0.619	-2.634	-2.805	-3.633	-2.979	-1.972	-1.269	1.273
20	-23	-1.387	0.053	-0.521	-2.533	-2.681	-3.574	-2.888	-1.916	-1.232	1.327
20	-22	-1.451	0.070	-0.416	-2.437	-2.536	-3.494	-2.812	-1.864	-1.178	1.348
20	-21	-1.545	0.060	-0.316	-2.360	-2.389	-3.399	-2.693	-1.800	-1.130	1.362
20	-20	-1.580	0.047	-0.221	-2.313	-2.281	-3.314	-2.556	-1.740	-1.101	1.398
20	-19	-1.486	0.070	-0.167	-2.295	-2.207	-3.237	-2.431	-1.702	-1.123	1.429
20	-18	-1.335	0.122	-0.152	-2.292	-2.194	-3.194	-2.323	-1.664	-1.185	1.434
20	-17	-1.189	0.171	-0.150	-2.263	-2.220	-3.186	-2.234	-1.585	-1.195	1.419
20	-16	-1.056	0.207	-0.170	-2.200	-2.238	-3.181	-2.135	-1.488	-1.124	1.425
20	-15	-0.969	0.241	-0.177	-2.119	-2.230	-3.155	-2.025	-1.403	-1.022	1.473
20	-14	-0.945	0.290	-0.145	-2.023	-2.190	-3.112	-1.947	-1.374	-0.978	1.518
20	-13	-0.927	0.367	-0.076	-1.962	-2.123	-3.040	-1.889	-1.390	-1.011	1.519
20	-12	-0.907	0.457	0.002	-1.941	-2.046	-2.948	-1.822	-1.381	-1.058	1.480
20	-11	-0.897	0.551	0.071	-1.904	-1.947	-2.830	-1.733	-1.333	-1.054	1.455
20	-10	-0.862	0.645	0.129	-1.859	-1.845	-2.702	-1.614	-1.251	-0.979	1.487
20	-9	-0.803	0.721	0.177	-1.827	-1.765	-2.573	-1.525	-1.195	-0.894	1.554
20	-8	-0.740	0.766	0.201	-1.798	-1.709	-2.449	-1.493	-1.192	-0.836	1.581
20	-7	-0.689	0.801	0.224	-1.775	-1.678	-2.323	-1.478	-1.189	-0.789	1.570
20	-6	-0.663	0.805	0.228	-1.742	-1.662	-2.214	-1.451	-1.152	-0.713	1.560
20	-5	-0.643	0.795	0.213	-1.702	-1.633	-2.099	-1.382	-1.072	-0.599	1.574
20	-4	-0.620	0.797	0.218	-1.749	-1.664	-2.032	-1.378	-1.006	-0.487	1.620

20	-3	-0.605	0.786	0.224	-1.783	-1.704	-2.002	-1.562	-1.158	-0.591	1.540
20	-2	-0.598	0.764	0.212	-1.844	-1.746	-2.011	-1.687	-1.240	-0.675	1.365
20	-1	-0.644	0.697	0.154	-1.920	-1.798	-2.069	-1.784	-1.264	-0.708	1.219
20	0	-0.680	0.616	0.047	-2.003	-1.861	-2.131	-1.838	-1.297	-0.744	1.071
20	1	-0.686	0.562	-0.035	-2.077	-1.942	-2.231	-1.845	-1.303	-0.750	0.950
20	2	-0.670	0.528	-0.096	-2.104	-1.990	-2.310	-1.814	-1.271	-0.695	0.867
20	3	-0.639	0.508	-0.143	-2.077	-1.991	-2.347	-1.749	-1.191	-0.582	0.822
20	4	-0.592	0.501	-0.181	-1.994	-1.941	-2.334	-1.650	-1.062	-0.414	0.822
20	5	-0.534	0.506	-0.207	-1.851	-1.834	-2.268	-1.516	-0.882	-0.191	0.875
20	6	-0.483	0.514	-0.223	-1.736	-1.711	-2.160	-1.369	-0.652	0.080	0.993
20	7	-0.440	0.522	-0.232	-1.614	-1.582	-2.053	-1.452	-0.564	0.241	1.040
20	8	-0.396	0.539	-0.227	-1.520	-1.465	-1.924	-1.517	-0.476	0.338	0.928
20	9	-0.384	0.529	-0.228	-1.434	-1.378	-1.829	-1.553	-0.406	0.410	0.873
20	10	-0.394	0.459	-0.327	-1.355	-1.272	-1.711	-1.541	-0.301	0.475	0.813
20	11	-0.392	0.401	-0.413	-1.354	-1.235	-1.673	-1.481	-0.167	0.587	0.803
20	12	-0.382	0.351	-0.479	-1.386	-1.233	-1.680	-1.571	-0.120	0.654	0.799
20	13	-0.366	0.314	-0.524	-1.421	-1.242	-1.692	-1.657	-0.114	0.630	0.671
20	14	-0.352	0.284	-0.548	-1.431	-1.267	-1.706	-1.699	-0.098	0.631	0.575
20	15	-0.358	0.207	-0.641	-1.412	-1.282	-1.709	-1.696	-0.056	0.667	0.490
20	16	-0.356	0.141	-0.735	-1.378	-1.278	-1.689	-1.633	0.024	0.747	0.432
20	17	-0.345	0.087	-0.822	-1.406	-1.321	-1.699	-1.665	0.094	0.857	0.417
20	18	-0.329	0.048	-0.895	-1.434	-1.358	-1.717	-1.773	0.081	0.815	0.237
20	19	-0.305	0.023	-0.951	-1.475	-1.391	-1.744	-1.832	0.071	0.788	0.054
20	20	-0.296	-0.038	-1.050	-1.509	-1.411	-1.763	-1.833	0.084	0.783	-0.101
20	21	-0.278	-0.094	-1.161	-1.519	-1.414	-1.767	-1.780	0.116	0.810	-0.231
20	22	-0.260	-0.141	-1.251	-1.576	-1.453	-1.794	-1.756	0.169	0.878	-0.311
20	23	-0.244	-0.182	-1.322	-1.619	-1.499	-1.841	-1.815	0.122	0.815	-0.440
20	24	-0.224	-0.214	-1.377	-1.662	-1.543	-1.884	-1.815	0.101	0.774	-0.567
20	25	-0.215	-0.263	-1.461	-1.702	-1.577	-1.924	-1.780	0.080	0.762	-0.680
20	26	-0.201	-0.312	-1.580	-1.728	-1.592	-1.951	-1.710	0.091	0.774	-0.769
20	27	-0.185	-0.355	-1.688	-1.787	-1.630	-1.978	-1.636	0.117	0.810	-0.825
20	28	-0.162	-0.389	-1.783	-1.852	-1.692	-2.025	-1.660	0.078	0.772	-0.923
20	29	-0.132	-0.414	-1.861	-1.912	-1.749	-2.061	-1.646	0.042	0.708	-1.050
20	30	-0.104	-0.447	-1.945	-1.964	-1.806	-2.084	-1.613	0.009	0.654	-1.148
20	31	-0.077	-0.489	-2.065	-2.007	-1.859	-2.105	-1.548	-0.017	0.629	-1.225
20	32	-0.049	-0.525	-2.170	-2.065	-1.910	-2.128	-1.471	-0.042	0.629	-1.289
20	33	-0.025	-0.557	-2.259	-2.139	-1.977	-2.183	-1.444	-0.094	0.600	-1.350
20	34	-0.004	-0.590	-2.337	-2.210	-2.038	-2.254	-1.414	-0.155	0.534	-1.433
20	35	0.014	-0.625	-2.422	-2.275	-2.080	-2.329	-1.370	-0.216	0.474	-1.499
20	36	0.032	-0.661	-2.535	-2.329	-2.107	-2.395	-1.308	-0.258	0.432	-1.545
20	37	0.048	-0.697	-2.643	-2.394	-2.146	-2.454	-1.237	-0.285	0.409	-1.541
20	38	0.064	-0.734	-2.741	-2.480	-2.222	-2.523	-1.193	-0.329	0.373	-1.532
20	39	0.087	-0.770	-2.825	-2.564	-2.314	-2.594	-1.144	-0.394	0.308	-1.544
20	40	0.109	-0.803	-2.907	-2.640	-2.401	-2.651	-1.076	-0.459	0.237	-1.548
20	41	0.128	-0.831	-3.001	-2.710	-2.478	-2.701	-1.004	-0.516	0.181	-1.538
20	42	0.147	-0.858	-3.099	-2.777	-2.539	-2.737	-0.927	-0.556	0.140	-1.519
20	43	0.158	-0.889	-3.198	-2.861	-2.612	-2.800	-0.865	-0.587	0.095	-1.501
20	44	0.165	-0.922	-3.293	-2.961	-2.697	-2.898	-0.835	-0.633	0.001	-1.495
20	45	0.174	-0.954	-3.386	-3.062	-2.774	-3.002	-0.800	-0.697	-0.128	-1.500
20	46	0.182	-0.982	-3.484	-3.153	-2.835	-3.083	-0.763	-0.773	-0.254	-1.517

20	47	0.194	-1.007	-3.585	-3.236	-2.890	-3.140	-0.719	-0.845	-0.351	-1.532
20	48	0.200	-1.038	-3.681	-3.335	-2.973	-3.200	-0.665	-0.905	-0.434	-1.538
20	49	0.204	-1.074	-3.770	-3.454	-3.101	-3.276	-0.608	-0.957	-0.505	-1.522
20	50	0.212	-1.110	-3.856	-3.560	-3.239	-3.364	-0.557	-1.018	-0.592	-1.503
20	51	0.217	-1.142	-3.941	-3.640	-3.355	-3.438	-0.517	-1.106	-0.686	-1.480
20	52	0.223	-1.171	-4.024	-3.709	-3.453	-3.497	-0.471	-1.208	-0.780	-1.453
20	53	0.223	-1.214	-4.114	-3.787	-3.555	-3.566	-0.415	-1.293	-0.877	-1.419
20	54	0.219	-1.268	-4.214	-3.888	-3.670	-3.661	-0.372	-1.356	-0.986	-1.379
20	55	0.216	-1.324	-4.316	-3.996	-3.785	-3.773	-0.348	-1.423	-1.139	-1.335
20	56	0.211	-1.374	-4.414	-4.084	-3.879	-3.870	-0.340	-1.493	-1.317	-1.300
20	57	0.206	-1.416	-4.504	-4.169	-3.954	-3.930	-0.327	-1.573	-1.480	-1.297
20	58	0.197	-1.450	-4.582	-4.263	-4.034	-3.982	-0.291	-1.648	-1.639	-1.299
20	59	0.182	-1.482	-4.650	-4.369	-4.133	-4.052	-0.233	-1.691	-1.785	-1.301
20	60	0.172	-1.507	-4.710	-4.493	-4.246	-4.142	-0.184	-1.737	-1.931	-1.314
20	61	0.165	-1.527	-4.762	-4.625	-4.349	-4.232	-0.170	-1.804	-2.085	-1.341
20	62	0.166	-1.544	-4.807	-4.766	-4.441	-4.306	-0.164	-1.892	-2.226	-1.389
20	63	0.167	-1.562	-4.847	-4.927	-4.539	-4.374	-0.145	-1.963	-2.368	-1.430
20	64	0.159	-1.594	-4.888	-5.124	-4.656	-4.443	-0.109	-1.989	-2.484	-1.469
20	65	0.159	-1.626	-4.926	-5.338	-4.794	-4.525	-0.084	-1.997	-2.587	-1.516
20	66	0.157	-1.655	-4.959	-5.524	-4.935	-4.613	-0.106	-2.001	-2.687	-1.581
20	67	0.156	-1.686	-4.989	-5.713	-5.072	-4.696	-0.133	-2.003	-2.779	-1.643
20	68	0.150	-1.716	-5.018	-5.920	-5.216	-4.784	-0.136	-1.992	-2.850	-1.700
20	69	0.124	-1.756	-5.047	-6.152	-5.372	-4.881	-0.131	-1.948	-2.883	-1.752
20	70	0.105	-1.797	-5.074	-6.413	-5.567	-5.001	-0.140	-1.895	-2.886	-1.798
20	71	0.089	-1.835	-5.093	-6.665	-5.796	-5.185	-0.188	-1.862	-2.879	-1.855
20	72	0.081	-1.871	-5.107	-6.942	-6.047	-5.377	-0.251	-1.862	-2.831	-1.893
20	73	0.080	-1.900	-5.116	-7.225	-6.307	-5.557	-0.297	-1.849	-2.777	-1.928
20	74	0.060	-1.929	-5.120	-7.503	-6.563	-5.732	-0.303	-1.798	-2.697	-1.968
20	75	0.047	-1.959	-5.126	-7.787	-6.825	-5.903	-0.283	-1.719	-2.588	-2.031
20	76	0.035	-1.989	-5.134	-8.018	-7.080	-6.091	-0.280	-1.649	-2.483	-2.116
20	77	0.025	-2.023	-5.140	-8.252	-7.331	-6.290	-0.306	-1.612	-2.380	-2.185
20	78	0.016	-2.057	-5.144	-8.501	-7.572	-6.476	-0.316	-1.568	-2.276	-2.251
20	79	-0.008	-2.087	-5.143	-8.759	-7.811	-6.636	-0.306	-1.509	-2.166	-2.321
20	80	-0.034	-2.113	-5.127	-9.025	-8.036	-6.753	-0.276	-1.442	-2.051	-2.384
20	81	-0.056	-2.135	-5.106	-9.254	-8.282	-6.886	-0.252	-1.368	-1.940	-2.449
20	82	-0.070	-2.157	-5.082	-9.449	-8.546	-7.077	-0.283	-1.311	-1.825	-2.502
20	83	-0.076	-2.176	-5.057	-9.633	-8.798	-7.249	-0.308	-1.253	-1.704	-2.538
20	84	-0.087	-2.191	-5.029	-9.774	-8.990	-7.394	-0.314	-1.170	-1.580	-2.582
20	85	-0.105	-2.204	-4.996	-9.883	-9.110	-7.493	-0.299	-1.046	-1.444	-2.646
20	86	-0.122	-2.221	-4.965	-9.967	-9.208	-7.568	-0.277	-0.902	-1.300	-2.730
20	87	-0.132	-2.240	-4.937	-10.018	-9.309	-7.688	-0.309	-0.806	-1.160	-2.799
20	88	-0.135	-2.258	-4.911	-10.070	-9.385	-7.765	-0.345	-0.730	-1.025	-2.824
20	89	-0.144	-2.275	-4.887	-10.104	-9.418	-7.804	-0.371	-0.649	-0.900	-2.852
20	90	-0.160	-2.286	-4.860	-10.116	-9.392	-7.792	-0.382	-0.565	-0.777	-2.892
20	91	-0.174	-2.299	-4.832	-10.100	-9.342	-7.767	-0.380	-0.468	-0.656	-2.941
20	92	-0.178	-2.312	-4.802	-10.060	-9.302	-7.831	-0.430	-0.410	-0.538	-2.998
20	93	-0.172	-2.321	-4.772	-10.009	-9.225	-7.882	-0.488	-0.368	-0.426	-3.067
20	94	-0.173	-2.321	-4.738	-9.947	-9.118	-7.881	-0.527	-0.318	-0.319	-3.142
20	95	-0.182	-2.310	-4.701	-9.877	-8.978	-7.825	-0.531	-0.249	-0.220	-3.229
20	96	-0.189	-2.299	-4.667	-9.792	-8.866	-7.778	-0.518	-0.163	-0.127	-3.338

20	97	-0.197	-2.293	-4.641	-9.687	-8.803	-7.777	-0.545	-0.093	-0.030	-3.448
20	98	-0.204	-2.290	-4.621	-9.579	-8.744	-7.775	-0.587	-0.033	0.069	-3.548
20	99	-0.212	-2.282	-4.599	-9.464	-8.677	-7.740	-0.615	0.030	0.157	-3.630
20	100	-0.216	-2.267	-4.577	-9.340	-8.602	-7.677	-0.625	0.096	0.229	-3.712
20	101	-0.219	-2.252	-4.552	-9.216	-8.535	-7.634	-0.630	0.169	0.297	-3.808
20	102	-0.213	-2.237	-4.529	-9.086	-8.444	-7.620	-0.668	0.226	0.375	-3.914
20	103	-0.200	-2.220	-4.505	-8.945	-8.326	-7.594	-0.717	0.268	0.460	-4.042
20	104	-0.189	-2.195	-4.473	-8.810	-8.194	-7.527	-0.745	0.310	0.548	-4.178
20	105	-0.184	-2.156	-4.430	-8.702	-8.081	-7.440	-0.751	0.346	0.623	-4.318
20	106	-0.171	-2.116	-4.385	-8.589	-8.028	-7.398	-0.764	0.371	0.683	-4.456
20	107	-0.154	-2.077	-4.343	-8.452	-8.037	-7.428	-0.827	0.350	0.715	-4.601
20	108	-0.134	-2.039	-4.304	-8.309	-8.010	-7.450	-0.909	0.308	0.727	-4.750
20	109	-0.107	-1.997	-4.267	-8.177	-7.946	-7.436	-0.968	0.282	0.729	-4.895
20	110	-0.085	-1.952	-4.223	-8.067	-7.865	-7.402	-0.999	0.274	0.718	-5.036
20	111	-0.063	-1.903	-4.181	-7.974	-7.783	-7.355	-0.998	0.284	0.706	-5.166
20	112	-0.039	-1.853	-4.136	-7.852	-7.701	-7.334	-0.991	0.303	0.694	-5.282
20	113	-0.009	-1.805	-4.098	-7.703	-7.592	-7.336	-1.008	0.281	0.673	-5.406
20	114	0.025	-1.756	-4.065	-7.533	-7.478	-7.340	-1.028	0.239	0.645	-5.532
20	115	0.056	-1.706	-4.030	-7.372	-7.367	-7.316	-1.027	0.197	0.618	-5.637
20	116	0.080	-1.651	-3.991	-7.229	-7.271	-7.280	-1.001	0.159	0.586	-5.704
20	117	0.106	-1.594	-3.941	-7.095	-7.187	-7.258	-0.983	0.113	0.547	-5.736
20	118	0.136	-1.537	-3.888	-6.946	-7.102	-7.252	-1.015	0.044	0.480	-5.779
20	119	0.169	-1.478	-3.834	-6.799	-7.003	-7.244	-1.078	-0.037	0.396	-5.848
20	120	0.210	-1.413	-3.778	-6.657	-6.890	-7.204	-1.117	-0.103	0.315	-5.890
20	121	0.250	-1.344	-3.720	-6.535	-6.775	-7.157	-1.136	-0.157	0.233	-5.869
20	122	0.286	-1.279	-3.669	-6.442	-6.680	-7.122	-1.137	-0.206	0.144	-5.786
20	123	0.316	-1.217	-3.623	-6.351	-6.578	-7.085	-1.127	-0.255	0.043	-5.659
20	124	0.346	-1.153	-3.576	-6.247	-6.446	-7.007	-1.156	-0.328	-0.077	-5.525
20	125	0.381	-1.084	-3.525	-6.119	-6.309	-6.898	-1.204	-0.424	-0.220	-5.437
20	126	0.416	-1.013	-3.470	-5.984	-6.180	-6.776	-1.250	-0.513	-0.354	-5.336
20	127	0.451	-0.942	-3.419	-5.869	-6.076	-6.662	-1.277	-0.592	-0.478	-5.214
20	128	0.485	-0.872	-3.368	-5.755	-5.976	-6.552	-1.295	-0.671	-0.604	-5.073
20	129	0.517	-0.805	-3.313	-5.638	-5.857	-6.409	-1.316	-0.763	-0.741	-4.938
20	130	0.553	-0.736	-3.254	-5.504	-5.715	-6.249	-1.333	-0.872	-0.889	-4.842
20	131	0.590	-0.664	-3.187	-5.355	-5.566	-6.078	-1.360	-0.994	-1.027	-4.771
20	132	0.624	-0.593	-3.120	-5.216	-5.434	-5.904	-1.388	-1.116	-1.156	-4.705
20	133	0.653	-0.526	-3.059	-5.086	-5.320	-5.745	-1.416	-1.243	-1.290	-4.623
20	134	0.679	-0.461	-2.999	-4.957	-5.204	-5.582	-1.441	-1.378	-1.433	-4.535
20	135	0.708	-0.395	-2.940	-4.813	-5.063	-5.401	-1.461	-1.507	-1.587	-4.452
20	136	0.737	-0.327	-2.877	-4.654	-4.889	-5.201	-1.486	-1.625	-1.741	-4.358
20	137	0.768	-0.257	-2.811	-4.486	-4.692	-4.996	-1.518	-1.735	-1.890	-4.254
20	138	0.794	-0.190	-2.749	-4.320	-4.496	-4.804	-1.553	-1.840	-2.026	-4.147
20	139	0.816	-0.127	-2.693	-4.162	-4.303	-4.617	-1.584	-1.944	-2.156	-4.048
20	140	0.838	-0.066	-2.635	-4.008	-4.111	-4.442	-1.612	-2.048	-2.279	-3.959
20	141	0.861	-0.002	-2.574	-3.841	-3.912	-4.263	-1.635	-2.149	-2.382	-3.873
20	142	0.883	0.061	-2.510	-3.657	-3.706	-4.076	-1.651	-2.240	-2.463	-3.785
20	143	0.903	0.121	-2.448	-3.471	-3.504	-3.889	-1.659	-2.316	-2.524	-3.688
20	144	0.920	0.179	-2.389	-3.287	-3.307	-3.703	-1.660	-2.381	-2.578	-3.589
20	145	0.936	0.237	-2.331	-3.118	-3.131	-3.529	-1.654	-2.436	-2.628	-3.491
20	146	0.952	0.294	-2.272	-2.964	-2.972	-3.364	-1.653	-2.482	-2.672	-3.387

20	147	0.969	0.353	-2.210	-2.812	-2.819	-3.206	-1.666	-2.527	-2.706	-3.273
20	148	0.982	0.408	-2.150	-2.658	-2.658	-3.040	-1.683	-2.567	-2.724	-3.157
20	149	0.996	0.461	-2.091	-2.506	-2.493	-2.872	-1.693	-2.596	-2.729	-3.046
20	150	1.011	0.514	-2.032	-2.365	-2.326	-2.706	-1.707	-2.620	-2.726	-2.944
20	151	1.027	0.566	-1.972	-2.238	-2.162	-2.545	-1.731	-2.635	-2.703	-2.844
20	152	1.043	0.618	-1.912	-2.122	-2.009	-2.400	-1.762	-2.635	-2.658	-2.736
20	153	1.059	0.667	-1.859	-2.004	-1.853	-2.256	-1.789	-2.620	-2.594	-2.618
20	154	1.067	0.708	-1.813	-1.886	-1.702	-2.111	-1.807	-2.596	-2.516	-2.495
20	155	1.070	0.744	-1.771	-1.765	-1.564	-1.964	-1.817	-2.575	-2.441	-2.377
20	156	1.071	0.776	-1.732	-1.644	-1.434	-1.817	-1.826	-2.554	-2.373	-2.271
20	157	1.070	0.808	-1.693	-1.535	-1.321	-1.685	-1.841	-2.521	-2.296	-2.157
20	158	1.069	0.838	-1.655	-1.430	-1.215	-1.560	-1.852	-2.477	-2.215	-2.038
20	159	1.070	0.869	-1.619	-1.330	-1.110	-1.441	-1.856	-2.419	-2.123	-1.908
20	160	1.068	0.897	-1.585	-1.234	-1.003	-1.326	-1.862	-2.354	-2.027	-1.769
20	161	1.061	0.920	-1.556	-1.134	-0.886	-1.216	-1.870	-2.286	-1.930	-1.623
20	162	1.051	0.937	-1.531	-1.041	-0.775	-1.121	-1.880	-2.217	-1.828	-1.477
20	163	1.040	0.950	-1.508	-0.953	-0.672	-1.040	-1.899	-2.163	-1.735	-1.338
20	164	1.032	0.961	-1.483	-0.877	-0.582	-0.965	-1.919	-2.109	-1.642	-1.194
20	165	1.022	0.966	-1.462	-0.807	-0.501	-0.890	-1.945	-2.058	-1.550	-1.053
20	166	1.006	0.966	-1.447	-0.734	-0.421	-0.809	-1.967	-2.003	-1.455	-0.925
20	167	0.986	0.962	-1.436	-0.665	-0.344	-0.720	-1.972	-1.938	-1.355	-0.810
20	168	0.966	0.956	-1.432	-0.605	-0.276	-0.642	-1.970	-1.881	-1.272	-0.704
20	169	0.949	0.954	-1.428	-0.556	-0.218	-0.580	-1.959	-1.828	-1.202	-0.599
20	170	0.927	0.950	-1.425	-0.514	-0.172	-0.538	-1.954	-1.782	-1.138	-0.490
20	171	0.894	0.940	-1.424	-0.480	-0.135	-0.503	-1.944	-1.736	-1.073	-0.378
20	172	0.854	0.926	-1.426	-0.457	-0.102	-0.473	-1.926	-1.681	-0.996	-0.262
20	173	0.812	0.908	-1.428	-0.456	-0.087	-0.456	-1.925	-1.634	-0.932	-0.155
20	174	0.775	0.893	-1.429	-0.473	-0.086	-0.447	-1.934	-1.601	-0.906	-0.082
20	175	0.744	0.877	-1.431	-0.503	-0.096	-0.444	-1.948	-1.572	-0.896	-0.030
20	176	0.715	0.854	-1.437	-0.537	-0.105	-0.442	-1.956	-1.538	-0.886	0.008
20	177	0.684	0.823	-1.450	-0.563	-0.100	-0.434	-1.946	-1.493	-0.864	0.032
20	178	0.653	0.788	-1.467	-0.585	-0.093	-0.426	-1.928	-1.444	-0.831	0.038
20	179	0.622	0.754	-1.483	-0.613	-0.099	-0.433	-1.919	-1.423	-0.810	0.043
20	180	0.586	0.717	-1.496	-0.650	-0.125	-0.460	-1.918	-1.422	-0.800	0.065
21	-180	0.661	0.908	-1.177	-0.736	-0.181	-0.471	-1.747	-1.229	-0.736	0.144
21	-179	0.611	0.866	-1.198	-0.783	-0.225	-0.513	-1.737	-1.227	-0.739	0.157
21	-178	0.553	0.821	-1.225	-0.828	-0.285	-0.564	-1.728	-1.226	-0.736	0.182
21	-177	0.493	0.775	-1.254	-0.882	-0.365	-0.626	-1.734	-1.246	-0.746	0.209
21	-176	0.436	0.730	-1.281	-0.940	-0.443	-0.681	-1.732	-1.269	-0.771	0.219
21	-175	0.380	0.685	-1.306	-1.007	-0.521	-0.734	-1.726	-1.279	-0.786	0.204
21	-174	0.322	0.633	-1.335	-1.075	-0.592	-0.784	-1.713	-1.281	-0.787	0.181
21	-173	0.262	0.576	-1.369	-1.138	-0.648	-0.825	-1.696	-1.272	-0.770	0.161
21	-172	0.202	0.520	-1.406	-1.202	-0.684	-0.862	-1.692	-1.284	-0.756	0.124
21	-171	0.146	0.468	-1.441	-1.265	-0.700	-0.896	-1.710	-1.338	-0.778	0.048
21	-170	0.086	0.418	-1.473	-1.337	-0.717	-0.935	-1.732	-1.424	-0.856	-0.052
21	-169	0.014	0.362	-1.511	-1.412	-0.736	-0.975	-1.746	-1.512	-0.955	-0.157
21	-168	-0.069	0.296	-1.558	-1.472	-0.756	-1.000	-1.751	-1.593	-1.053	-0.253
21	-167	-0.155	0.225	-1.611	-1.523	-0.794	-1.003	-1.734	-1.641	-1.136	-0.340
21	-166	-0.239	0.156	-1.661	-1.578	-0.848	-1.001	-1.703	-1.654	-1.187	-0.425
21	-165	-0.348	0.086	-1.705	-1.652	-0.920	-1.016	-1.688	-1.659	-1.194	-0.518

21	-164	-0.511	0.012	-1.742	-1.735	-1.000	-1.043	-1.686	-1.674	-1.188	-0.620
21	-163	-0.706	-0.068	-1.774	-1.802	-1.065	-1.075	-1.692	-1.696	-1.171	-0.717
21	-162	-0.898	-0.150	-1.808	-1.819	-1.086	-1.105	-1.724	-1.745	-1.147	-0.808
21	-161	-1.078	-0.231	-1.841	-1.778	-1.066	-1.122	-1.769	-1.825	-1.138	-0.918
21	-160	-1.235	-0.310	-1.871	-1.728	-1.042	-1.140	-1.795	-1.897	-1.149	-1.033
21	-159	-1.360	-0.384	-1.887	-1.681	-1.024	-1.162	-1.810	-1.955	-1.166	-1.141
21	-158	-1.492	-0.454	-1.884	-1.666	-1.020	-1.187	-1.821	-1.999	-1.179	-1.234
21	-157	-1.629	-0.520	-1.875	-1.727	-1.064	-1.215	-1.806	-2.024	-1.193	-1.327
21	-156	-1.767	-0.583	-1.868	-1.803	-1.118	-1.227	-1.720	-2.015	-1.211	-1.443
21	-155	-1.904	-0.642	-1.863	-1.875	-1.167	-1.218	-1.568	-1.968	-1.205	-1.552
21	-154	-2.010	-0.700	-1.879	-1.943	-1.218	-1.210	-1.403	-1.918	-1.212	-1.635
21	-153	-2.082	-0.758	-1.926	-2.001	-1.266	-1.199	-1.239	-1.873	-1.241	-1.710
21	-152	-2.141	-0.816	-1.986	-2.064	-1.315	-1.196	-1.132	-1.842	-1.293	-1.775
21	-151	-2.203	-0.872	-2.048	-2.137	-1.368	-1.202	-1.166	-1.879	-1.339	-1.856
21	-150	-2.267	-0.926	-2.109	-2.219	-1.422	-1.191	-1.243	-1.960	-1.335	-1.966
21	-149	-2.333	-0.980	-2.154	-2.299	-1.470	-1.168	-1.306	-2.059	-1.283	-2.086
21	-148	-2.397	-1.037	-2.160	-2.371	-1.511	-1.135	-1.354	-2.164	-1.230	-2.189
21	-147	-2.469	-1.094	-2.137	-2.398	-1.526	-1.101	-1.378	-2.274	-1.168	-2.280
21	-146	-2.556	-1.142	-2.099	-2.360	-1.489	-1.085	-1.337	-2.304	-1.106	-2.361
21	-145	-2.659	-1.181	-2.050	-2.282	-1.412	-1.083	-1.256	-2.230	-1.048	-2.430
21	-144	-2.766	-1.215	-2.006	-2.199	-1.330	-1.078	-1.167	-2.108	-0.999	-2.496
21	-143	-2.849	-1.254	-2.035	-2.112	-1.249	-1.066	-1.081	-1.993	-0.964	-2.573
21	-142	-2.891	-1.307	-2.139	-2.038	-1.184	-1.040	-1.006	-1.882	-0.942	-2.658
21	-141	-2.923	-1.361	-2.261	-1.986	-1.143	-0.983	-0.985	-1.823	-0.953	-2.753
21	-140	-2.952	-1.412	-2.373	-1.930	-1.089	-0.898	-1.006	-1.833	-1.005	-2.879
21	-139	-2.987	-1.460	-2.470	-1.871	-1.029	-0.804	-1.032	-1.869	-1.061	-3.020
21	-138	-3.061	-1.507	-2.519	-1.809	-0.965	-0.711	-1.051	-1.912	-1.122	-3.170
21	-137	-3.165	-1.555	-2.532	-1.753	-0.907	-0.630	-1.061	-1.963	-1.184	-3.325
21	-136	-3.273	-1.603	-2.542	-1.707	-0.862	-0.573	-1.073	-2.026	-1.239	-3.489
21	-135	-3.379	-1.652	-2.558	-1.650	-0.811	-0.528	-1.095	-2.095	-1.300	-3.666
21	-134	-3.486	-1.701	-2.581	-1.581	-0.751	-0.474	-1.116	-2.158	-1.370	-3.840
21	-133	-3.618	-1.742	-2.600	-1.508	-0.688	-0.419	-1.128	-2.222	-1.440	-4.005
21	-132	-3.764	-1.771	-2.604	-1.442	-0.624	-0.367	-1.132	-2.284	-1.507	-4.162
21	-131	-3.903	-1.794	-2.593	-1.403	-0.575	-0.347	-1.160	-2.354	-1.577	-4.314
21	-130	-4.021	-1.818	-2.588	-1.385	-0.542	-0.371	-1.269	-2.449	-1.637	-4.478
21	-129	-4.113	-1.843	-2.593	-1.369	-0.513	-0.409	-1.431	-2.555	-1.692	-4.658
21	-128	-4.149	-1.880	-2.621	-1.347	-0.479	-0.439	-1.586	-2.660	-1.755	-4.841
21	-127	-4.163	-1.929	-2.675	-1.324	-0.445	-0.461	-1.723	-2.764	-1.826	-5.024
21	-126	-4.176	-1.977	-2.729	-1.272	-0.425	-0.470	-1.801	-2.866	-1.899	-5.218
21	-125	-4.190	-2.023	-2.783	-1.195	-0.427	-0.469	-1.719	-2.932	-2.027	-5.451
21	-124	-4.208	-2.071	-2.839	-1.112	-0.440	-0.469	-1.569	-2.971	-2.195	-5.731
21	-123	-4.231	-2.119	-2.897	-1.033	-0.445	-0.465	-1.413	-3.002	-2.368	-6.021
21	-122	-4.258	-2.165	-2.965	-0.966	-0.450	-0.460	-1.266	-3.030	-2.530	-6.306
21	-121	-4.285	-2.210	-3.038	-0.923	-0.456	-0.459	-1.145	-3.053	-2.678	-6.578
21	-120	-4.311	-2.256	-3.114	-0.909	-0.438	-0.456	-1.128	-3.094	-2.775	-6.802
21	-119	-4.335	-2.301	-3.190	-0.896	-0.410	-0.453	-1.179	-3.138	-2.763	-6.901
21	-118	-4.364	-2.351	-3.267	-0.880	-0.383	-0.450	-1.231	-3.163	-2.719	-6.908
21	-117	-4.398	-2.408	-3.353	-0.864	-0.361	-0.446	-1.264	-3.179	-2.690	-6.936
21	-116	-4.439	-2.469	-3.449	-0.857	-0.347	-0.449	-1.288	-3.201	-2.677	-7.031
21	-115	-4.482	-2.532	-3.554	-0.874	-0.371	-0.469	-1.299	-3.245	-2.681	-7.206

21	-114	-4.513	-2.594	-3.662	-0.905	-0.421	-0.504	-1.269	-3.285	-2.725	-7.496
21	-113	-4.529	-2.654	-3.774	-0.939	-0.471	-0.536	-1.228	-3.309	-2.779	-7.896
21	-112	-4.521	-2.738	-3.897	-0.973	-0.517	-0.564	-1.183	-3.320	-2.820	-8.278
21	-111	-4.477	-2.843	-4.027	-1.010	-0.563	-0.596	-1.148	-3.311	-2.841	-8.515
21	-110	-4.426	-2.946	-4.151	-1.042	-0.608	-0.655	-1.194	-3.322	-2.868	-8.557
21	-109	-4.391	-3.041	-4.257	-1.075	-0.660	-0.753	-1.321	-3.377	-2.990	-8.565
21	-108	-4.371	-3.132	-4.346	-1.105	-0.712	-0.863	-1.474	-3.460	-3.275	-8.618
21	-107	-4.354	-3.222	-4.416	-1.133	-0.758	-0.962	-1.591	-3.523	-3.625	-8.572
21	-106	-4.343	-3.294	-4.528	-1.166	-0.807	-1.051	-1.661	-3.561	-4.014	-8.395
21	-105	-4.335	-3.358	-4.686	-1.227	-0.889	-1.142	-1.645	-3.582	-4.382	-8.121
21	-104	-4.330	-3.423	-4.843	-1.352	-1.095	-1.303	-1.659	-3.686	-4.632	-7.929
21	-103	-4.329	-3.487	-4.996	-1.489	-1.342	-1.500	-1.754	-3.943	-4.795	-7.848
21	-102	-4.341	-3.548	-5.150	-1.616	-1.570	-1.687	-1.895	-4.240	-4.935	-7.777
21	-101	-4.370	-3.595	-5.253	-1.742	-1.776	-1.860	-2.062	-4.549	-5.076	-7.686
21	-100	-4.388	-3.619	-5.301	-1.861	-1.953	-2.020	-2.257	-4.870	-5.258	-7.565
21	-99	-4.392	-3.644	-5.333	-1.910	-1.991	-2.090	-2.372	-5.154	-5.536	-7.355
21	-98	-4.384	-3.669	-5.363	-1.927	-1.957	-2.074	-2.343	-5.328	-5.731	-7.067
21	-97	-4.382	-3.698	-5.360	-1.941	-1.921	-2.050	-2.292	-5.446	-5.809	-6.757
21	-96	-4.404	-3.728	-5.322	-1.956	-1.899	-2.029	-2.234	-5.511	-5.818	-6.507
21	-95	-4.433	-3.747	-5.237	-1.962	-1.878	-2.011	-2.180	-5.486	-5.765	-6.310
21	-94	-4.460	-3.759	-5.156	-2.006	-1.915	-2.025	-2.205	-5.399	-5.675	-6.139
21	-93	-4.483	-3.767	-5.096	-2.088	-2.020	-2.122	-2.375	-5.312	-5.592	-5.978
21	-92	-4.499	-3.766	-5.066	-2.179	-2.134	-2.237	-2.549	-5.217	-5.503	-5.842
21	-91	-4.520	-3.784	-5.094	-2.285	-2.256	-2.364	-2.665	-5.091	-5.400	-5.708
21	-90	-4.555	-3.816	-5.192	-2.404	-2.375	-2.496	-2.702	-4.947	-5.299	-5.571
21	-89	-4.587	-3.847	-5.278	-2.484	-2.435	-2.599	-2.706	-4.843	-5.210	-5.445
21	-88	-4.628	-3.881	-5.361	-2.527	-2.436	-2.680	-2.683	-4.758	-5.193	-5.293
21	-87	-4.675	-3.915	-5.435	-2.562	-2.438	-2.749	-2.661	-4.658	-5.219	-5.098
21	-86	-4.756	-3.966	-5.487	-2.587	-2.444	-2.804	-2.628	-4.542	-5.221	-4.861
21	-85	-4.862	-4.086	-5.496	-2.604	-2.454	-2.843	-2.574	-4.412	-5.186	-4.606
21	-84	-4.905	-4.204	-5.496	-2.664	-2.471	-2.896	-2.509	-4.283	-5.111	-4.338
21	-83	-4.887	-4.306	-5.501	-2.935	-2.626	-2.975	-2.538	-4.242	-4.941	-4.063
21	-82	-4.823	-4.393	-5.513	-3.224	-2.813	-3.068	-2.655	-4.314	-4.556	-3.846
21	-81	-4.744	-4.444	-5.522	-3.470	-2.972	-3.143	-2.702	-4.234	-4.096	-3.641
21	-80	-4.684	-4.456	-5.529	-3.655	-3.087	-3.196	-2.664	-3.957	-3.595	-3.427
21	-79	-4.586	-4.394	-5.441	-3.754	-3.137	-3.215	-2.562	-3.527	-3.095	-3.221
21	-78	-4.459	-4.262	-5.254	-3.768	-3.138	-3.205	-2.443	-3.109	-2.694	-3.064
21	-77	-4.328	-4.093	-5.019	-3.782	-3.155	-3.214	-2.375	-2.967	-2.557	-2.954
21	-76	-4.210	-3.906	-4.757	-3.804	-3.184	-3.232	-2.279	-2.841	-2.441	-2.827
21	-75	-4.183	-3.840	-4.625	-3.833	-3.219	-3.253	-2.144	-2.689	-2.282	-2.656
21	-74	-4.156	-3.783	-4.557	-3.869	-3.247	-3.264	-1.960	-2.529	-2.074	-2.465
21	-73	-4.121	-3.716	-4.488	-3.910	-3.273	-3.291	-1.819	-2.405	-1.849	-2.297
21	-72	-4.080	-3.643	-4.424	-3.939	-3.293	-3.334	-1.773	-2.380	-1.745	-2.162
21	-71	-4.025	-3.557	-4.363	-3.963	-3.312	-3.381	-1.731	-2.345	-1.698	-2.022
21	-70	-3.981	-3.462	-4.295	-3.995	-3.338	-3.433	-1.687	-2.276	-1.632	-1.850
21	-69	-3.966	-3.396	-4.228	-4.033	-3.374	-3.479	-1.644	-2.177	-1.542	-1.672
21	-68	-3.944	-3.329	-4.161	-4.072	-3.413	-3.507	-1.596	-2.075	-1.439	-1.522
21	-67	-3.919	-3.264	-4.094	-4.110	-3.452	-3.530	-1.588	-2.007	-1.327	-1.407
21	-66	-3.892	-3.208	-4.031	-4.139	-3.480	-3.552	-1.592	-1.972	-1.235	-1.357
21	-65	-3.862	-3.154	-3.967	-4.162	-3.489	-3.557	-1.567	-1.907	-1.126	-1.281

21	-64	-3.836	-3.087	-3.885	-4.194	-3.496	-3.565	-1.526	-1.807	-0.994	-1.163
21	-63	-3.808	-3.018	-3.797	-4.213	-3.503	-3.577	-1.478	-1.699	-0.884	-1.030
21	-62	-3.772	-2.943	-3.711	-4.203	-3.503	-3.592	-1.470	-1.594	-0.790	-0.897
21	-61	-3.735	-2.866	-3.630	-4.176	-3.502	-3.615	-1.539	-1.560	-0.764	-0.804
21	-60	-3.694	-2.782	-3.548	-4.130	-3.496	-3.631	-1.592	-1.507	-0.733	-0.706
21	-59	-3.641	-2.693	-3.458	-4.093	-3.512	-3.659	-1.633	-1.425	-0.670	-0.578
21	-58	-3.588	-2.604	-3.363	-4.072	-3.540	-3.707	-1.671	-1.340	-0.593	-0.446
21	-57	-3.528	-2.513	-3.262	-4.072	-3.547	-3.749	-1.714	-1.261	-0.517	-0.335
21	-56	-3.465	-2.425	-3.162	-4.065	-3.534	-3.780	-1.810	-1.236	-0.462	-0.275
21	-55	-3.394	-2.337	-3.060	-4.039	-3.490	-3.786	-1.901	-1.203	-0.403	-0.217
21	-54	-3.363	-2.267	-2.968	-4.023	-3.445	-3.781	-1.985	-1.157	-0.327	-0.138
21	-53	-3.338	-2.209	-2.892	-4.014	-3.410	-3.774	-2.067	-1.114	-0.263	-0.069
21	-52	-3.307	-2.145	-2.808	-3.995	-3.396	-3.748	-2.138	-1.059	-0.211	-0.007
21	-51	-3.274	-2.082	-2.721	-3.962	-3.397	-3.740	-2.257	-1.072	-0.190	0.043
21	-50	-3.185	-2.013	-2.628	-3.892	-3.363	-3.706	-2.361	-1.072	-0.170	0.086
21	-49	-3.039	-1.934	-2.520	-3.845	-3.327	-3.662	-2.450	-1.037	-0.113	0.173
21	-48	-2.891	-1.859	-2.428	-3.831	-3.311	-3.660	-2.538	-1.012	-0.068	0.244
21	-47	-2.712	-1.772	-2.326	-3.836	-3.289	-3.719	-2.706	-0.993	-0.051	0.265
21	-46	-2.527	-1.674	-2.211	-3.868	-3.302	-3.836	-2.974	-1.014	-0.038	0.262
21	-45	-2.424	-1.578	-2.093	-3.850	-3.267	-3.929	-3.272	-1.060	-0.036	0.216
21	-44	-2.472	-1.483	-1.977	-3.801	-3.195	-3.989	-3.570	-1.056	0.014	0.223
21	-43	-2.574	-1.412	-1.867	-3.744	-3.149	-4.032	-3.840	-1.040	0.083	0.272
21	-42	-2.671	-1.343	-1.754	-3.678	-3.118	-3.959	-3.896	-1.079	0.094	0.287
21	-41	-2.744	-1.262	-1.633	-3.648	-3.129	-3.874	-3.796	-1.136	0.079	0.284
21	-40	-2.778	-1.181	-1.515	-3.578	-3.113	-3.781	-3.673	-1.261	0.024	0.279
21	-39	-2.744	-1.100	-1.418	-3.458	-3.041	-3.640	-3.514	-1.333	0.007	0.309
21	-38	-2.723	-1.041	-1.343	-3.353	-2.963	-3.502	-3.370	-1.348	0.039	0.391
21	-37	-2.701	-0.986	-1.288	-3.251	-2.913	-3.444	-3.358	-1.366	0.027	0.470
21	-36	-2.667	-0.916	-1.215	-3.212	-2.936	-3.438	-3.411	-1.405	-0.150	0.516
21	-35	-2.621	-0.837	-1.130	-3.153	-2.979	-3.422	-3.420	-1.535	-0.443	0.546
21	-34	-2.540	-0.761	-1.042	-3.031	-2.966	-3.350	-3.370	-1.638	-0.746	0.581
21	-33	-2.477	-0.703	-0.954	-2.944	-2.939	-3.247	-3.293	-1.676	-0.989	0.651
21	-32	-2.438	-0.670	-0.904	-2.912	-2.887	-3.165	-3.285	-1.758	-1.218	0.729
21	-31	-2.387	-0.617	-0.849	-2.917	-2.845	-3.132	-3.356	-1.881	-1.307	0.743
21	-30	-2.310	-0.549	-0.782	-2.892	-2.797	-3.144	-3.419	-2.019	-1.348	0.751
21	-29	-2.123	-0.457	-0.727	-2.797	-2.702	-3.124	-3.438	-2.122	-1.366	0.774
21	-28	-1.916	-0.348	-0.682	-2.679	-2.598	-3.078	-3.403	-2.137	-1.310	0.850
21	-27	-1.710	-0.247	-0.643	-2.574	-2.561	-3.116	-3.363	-2.128	-1.230	0.959
21	-26	-1.500	-0.149	-0.604	-2.522	-2.572	-3.199	-3.328	-2.085	-1.171	1.023
21	-25	-1.303	-0.043	-0.554	-2.481	-2.548	-3.249	-3.284	-2.070	-1.163	1.054
21	-24	-1.317	0.014	-0.469	-2.395	-2.466	-3.234	-3.204	-2.032	-1.159	1.077
21	-23	-1.386	0.041	-0.342	-2.281	-2.335	-3.156	-3.090	-1.920	-1.084	1.127
21	-22	-1.493	0.034	-0.230	-2.234	-2.223	-3.083	-2.973	-1.802	-0.967	1.203
21	-21	-1.604	0.017	-0.119	-2.233	-2.164	-3.067	-2.825	-1.756	-0.971	1.253
21	-20	-1.686	0.015	0.010	-2.221	-2.100	-3.031	-2.682	-1.732	-1.023	1.273
21	-19	-1.542	0.059	0.066	-2.192	-2.021	-2.960	-2.555	-1.697	-1.096	1.266
21	-18	-1.357	0.133	0.039	-2.141	-1.907	-2.844	-2.408	-1.615	-1.150	1.252
21	-17	-1.196	0.188	0.010	-2.096	-1.904	-2.791	-2.280	-1.501	-1.142	1.250
21	-16	-1.043	0.234	-0.015	-2.077	-1.965	-2.815	-2.199	-1.450	-1.076	1.286
21	-15	-0.891	0.289	-0.013	-2.004	-1.984	-2.828	-2.136	-1.440	-1.018	1.340

21	-14	-0.873	0.354	0.024	-1.885	-1.930	-2.774	-2.096	-1.441	-0.996	1.351
21	-13	-0.869	0.435	0.099	-1.731	-1.817	-2.665	-2.037	-1.417	-0.995	1.335
21	-12	-0.856	0.526	0.171	-1.717	-1.743	-2.557	-1.954	-1.349	-0.958	1.312
21	-11	-0.827	0.632	0.238	-1.748	-1.722	-2.495	-1.858	-1.312	-0.940	1.322
21	-10	-0.772	0.760	0.314	-1.740	-1.692	-2.458	-1.763	-1.283	-0.891	1.385
21	-9	-0.722	0.856	0.392	-1.676	-1.610	-2.359	-1.714	-1.265	-0.836	1.432
21	-8	-0.700	0.855	0.387	-1.561	-1.489	-2.205	-1.663	-1.225	-0.745	1.457
21	-7	-0.683	0.849	0.378	-1.501	-1.390	-2.021	-1.606	-1.135	-0.597	1.472
21	-6	-0.655	0.846	0.365	-1.524	-1.408	-1.917	-1.556	-1.086	-0.488	1.485
21	-5	-0.612	0.858	0.364	-1.554	-1.467	-1.894	-1.497	-1.058	-0.444	1.487
21	-4	-0.584	0.874	0.380	-1.566	-1.489	-1.855	-1.501	-1.057	-0.409	1.488
21	-3	-0.587	0.827	0.346	-1.548	-1.482	-1.800	-1.631	-1.123	-0.428	1.397
21	-2	-0.604	0.780	0.307	-1.570	-1.462	-1.726	-1.721	-1.109	-0.415	1.245
21	-1	-0.638	0.710	0.237	-1.678	-1.532	-1.771	-1.789	-1.129	-0.398	1.122
21	0	-0.660	0.641	0.141	-1.830	-1.660	-1.871	-1.822	-1.196	-0.505	0.937
21	1	-0.657	0.594	0.065	-1.933	-1.784	-2.034	-1.812	-1.227	-0.521	0.798
21	2	-0.632	0.567	0.005	-1.971	-1.845	-2.134	-1.767	-1.198	-0.465	0.701
21	3	-0.588	0.556	-0.041	-1.957	-1.857	-2.184	-1.706	-1.126	-0.362	0.646
21	4	-0.529	0.559	-0.076	-1.894	-1.822	-2.189	-1.634	-1.023	-0.225	0.638
21	5	-0.452	0.575	-0.100	-1.802	-1.747	-2.150	-1.558	-0.893	-0.044	0.683
21	6	-0.361	0.606	-0.110	-1.689	-1.645	-2.081	-1.573	-0.787	0.124	0.746
21	7	-0.334	0.614	-0.119	-1.514	-1.477	-1.948	-1.627	-0.704	0.223	0.673
21	8	-0.303	0.621	-0.126	-1.319	-1.289	-1.769	-1.660	-0.552	0.400	0.600
21	9	-0.302	0.578	-0.179	-1.255	-1.184	-1.650	-1.666	-0.326	0.639	0.581
21	10	-0.290	0.527	-0.260	-1.142	-1.036	-1.500	-1.676	-0.281	0.682	0.515
21	11	-0.266	0.487	-0.338	-1.171	-1.006	-1.437	-1.711	-0.200	0.731	0.438
21	12	-0.260	0.440	-0.401	-1.188	-1.004	-1.465	-1.760	-0.165	0.753	0.352
21	13	-0.244	0.398	-0.452	-1.173	-0.963	-1.453	-1.805	-0.097	0.789	0.266
21	14	-0.233	0.349	-0.514	-1.174	-0.969	-1.441	-1.814	0.003	0.862	0.214
21	15	-0.222	0.292	-0.593	-1.148	-0.967	-1.420	-1.819	0.004	0.872	0.109
21	16	-0.202	0.243	-0.672	-1.138	-0.977	-1.402	-1.835	0.034	0.902	-0.010
21	17	-0.190	0.198	-0.756	-1.148	-1.014	-1.417	-1.872	0.061	0.934	-0.130
21	18	-0.169	0.162	-0.837	-1.137	-1.031	-1.427	-1.915	0.090	0.959	-0.285
21	19	-0.145	0.128	-0.921	-1.176	-1.055	-1.448	-1.924	0.142	1.003	-0.418
21	20	-0.122	0.086	-1.014	-1.203	-1.057	-1.435	-1.919	0.121	0.999	-0.565
21	21	-0.091	0.046	-1.109	-1.220	-1.053	-1.409	-1.916	0.112	1.005	-0.746
21	22	-0.060	0.011	-1.191	-1.243	-1.077	-1.428	-1.923	0.115	1.019	-0.893
21	23	-0.038	-0.021	-1.265	-1.263	-1.111	-1.478	-1.930	0.111	1.012	-1.014
21	24	-0.020	-0.057	-1.345	-1.282	-1.167	-1.538	-1.889	0.125	1.009	-1.123
21	25	-0.003	-0.094	-1.435	-1.301	-1.180	-1.557	-1.823	0.150	1.020	-1.183
21	26	0.020	-0.130	-1.532	-1.333	-1.189	-1.557	-1.796	0.134	1.016	-1.276
21	27	0.040	-0.163	-1.630	-1.379	-1.223	-1.584	-1.764	0.117	1.004	-1.395
21	28	0.072	-0.185	-1.725	-1.433	-1.288	-1.646	-1.720	0.103	0.988	-1.498
21	29	0.107	-0.199	-1.814	-1.489	-1.351	-1.699	-1.662	0.097	0.958	-1.598
21	30	0.140	-0.221	-1.909	-1.524	-1.387	-1.716	-1.589	0.082	0.906	-1.645
21	31	0.172	-0.250	-2.008	-1.554	-1.408	-1.703	-1.531	0.040	0.881	-1.691
21	32	0.199	-0.277	-2.103	-1.601	-1.454	-1.722	-1.473	-0.009	0.872	-1.757
21	33	0.225	-0.298	-2.188	-1.668	-1.515	-1.775	-1.409	-0.037	0.859	-1.798
21	34	0.246	-0.318	-2.273	-1.741	-1.589	-1.867	-1.343	-0.070	0.829	-1.818
21	35	0.269	-0.341	-2.362	-1.787	-1.626	-1.942	-1.276	-0.131	0.764	-1.836

21	36	0.291	-0.364	-2.454	-1.824	-1.635	-1.980	-1.220	-0.179	0.715	-1.840
21	37	0.303	-0.400	-2.551	-1.877	-1.667	-2.033	-1.168	-0.215	0.684	-1.807
21	38	0.319	-0.434	-2.645	-1.951	-1.726	-2.097	-1.088	-0.239	0.661	-1.767
21	39	0.346	-0.454	-2.727	-2.051	-1.842	-2.199	-0.994	-0.281	0.630	-1.698
21	40	0.370	-0.473	-2.805	-2.120	-1.936	-2.265	-0.901	-0.353	0.538	-1.656
21	41	0.396	-0.490	-2.883	-2.168	-1.993	-2.296	-0.816	-0.413	0.470	-1.619
21	42	0.410	-0.517	-2.969	-2.222	-2.048	-2.321	-0.732	-0.449	0.443	-1.558
21	43	0.414	-0.550	-3.067	-2.281	-2.111	-2.385	-0.649	-0.467	0.416	-1.483
21	44	0.421	-0.572	-3.157	-2.392	-2.213	-2.502	-0.581	-0.474	0.367	-1.401
21	45	0.430	-0.590	-3.241	-2.506	-2.308	-2.632	-0.546	-0.545	0.234	-1.350
21	46	0.443	-0.609	-3.327	-2.588	-2.363	-2.714	-0.514	-0.631	0.081	-1.353
21	47	0.451	-0.634	-3.412	-2.659	-2.399	-2.764	-0.471	-0.698	-0.016	-1.332
21	48	0.449	-0.673	-3.507	-2.742	-2.462	-2.831	-0.406	-0.737	-0.083	-1.282
21	49	0.453	-0.702	-3.590	-2.863	-2.573	-2.899	-0.320	-0.751	-0.139	-1.219
21	50	0.459	-0.724	-3.662	-3.005	-2.736	-3.013	-0.270	-0.797	-0.221	-1.165
21	51	0.466	-0.746	-3.733	-3.109	-2.870	-3.101	-0.242	-0.887	-0.343	-1.165
21	52	0.470	-0.770	-3.799	-3.180	-2.969	-3.153	-0.202	-0.975	-0.448	-1.148
21	53	0.463	-0.819	-3.885	-3.251	-3.075	-3.217	-0.143	-1.032	-0.520	-1.097
21	54	0.456	-0.871	-3.981	-3.344	-3.182	-3.308	-0.083	-1.064	-0.601	-1.040
21	55	0.451	-0.919	-4.070	-3.480	-3.316	-3.435	-0.059	-1.102	-0.717	-0.978
21	56	0.448	-0.967	-4.160	-3.610	-3.446	-3.555	-0.059	-1.172	-0.894	-0.957
21	57	0.441	-1.015	-4.248	-3.710	-3.543	-3.639	-0.054	-1.242	-1.073	-0.968
21	58	0.422	-1.054	-4.323	-3.800	-3.633	-3.714	-0.025	-1.276	-1.218	-0.960
21	59	0.404	-1.083	-4.380	-3.891	-3.735	-3.794	0.026	-1.282	-1.347	-0.945
21	60	0.389	-1.107	-4.427	-4.037	-3.868	-3.901	0.060	-1.294	-1.466	-0.951
21	61	0.380	-1.131	-4.473	-4.219	-4.025	-4.043	0.056	-1.347	-1.607	-0.990
21	62	0.374	-1.155	-4.513	-4.378	-4.158	-4.169	0.051	-1.415	-1.769	-1.054
21	63	0.367	-1.183	-4.548	-4.523	-4.272	-4.278	0.065	-1.460	-1.901	-1.102
21	64	0.360	-1.215	-4.587	-4.691	-4.380	-4.371	0.093	-1.468	-1.996	-1.133
21	65	0.356	-1.242	-4.614	-4.906	-4.527	-4.475	0.098	-1.464	-2.069	-1.167
21	66	0.351	-1.274	-4.641	-5.152	-4.719	-4.610	0.062	-1.465	-2.143	-1.244
21	67	0.341	-1.309	-4.668	-5.379	-4.903	-4.740	0.021	-1.466	-2.222	-1.350
21	68	0.324	-1.347	-4.692	-5.588	-5.064	-4.856	-0.003	-1.448	-2.277	-1.433
21	69	0.298	-1.389	-4.722	-5.802	-5.222	-4.968	-0.014	-1.405	-2.288	-1.492
21	70	0.275	-1.428	-4.745	-6.067	-5.441	-5.131	-0.036	-1.354	-2.264	-1.535
21	71	0.257	-1.468	-4.762	-6.400	-5.749	-5.374	-0.091	-1.325	-2.236	-1.592
21	72	0.241	-1.508	-4.778	-6.738	-6.081	-5.644	-0.160	-1.323	-2.221	-1.671
21	73	0.226	-1.544	-4.785	-7.049	-6.394	-5.888	-0.213	-1.314	-2.192	-1.747
21	74	0.213	-1.575	-4.791	-7.351	-6.695	-6.119	-0.238	-1.277	-2.128	-1.811
21	75	0.199	-1.604	-4.796	-7.672	-7.020	-6.358	-0.243	-1.221	-2.034	-1.874
21	76	0.185	-1.636	-4.800	-8.007	-7.365	-6.607	-0.252	-1.172	-1.941	-1.949
21	77	0.170	-1.671	-4.802	-8.356	-7.737	-6.888	-0.279	-1.144	-1.868	-2.042
21	78	0.148	-1.706	-4.798	-8.673	-8.080	-7.156	-0.295	-1.113	-1.795	-2.143
21	79	0.121	-1.738	-4.789	-8.977	-8.402	-7.400	-0.297	-1.075	-1.704	-2.223
21	80	0.092	-1.766	-4.773	-9.289	-8.727	-7.632	-0.290	-1.029	-1.598	-2.283
21	81	0.068	-1.793	-4.754	-9.600	-9.064	-7.872	-0.293	-0.978	-1.487	-2.332
21	82	0.047	-1.819	-4.731	-9.870	-9.427	-8.142	-0.315	-0.934	-1.388	-2.390
21	83	0.029	-1.841	-4.702	-10.026	-9.731	-8.388	-0.336	-0.887	-1.294	-2.452
21	84	0.013	-1.860	-4.670	-10.080	-9.950	-8.597	-0.352	-0.817	-1.192	-2.509
21	85	-0.004	-1.878	-4.640	-10.106	-10.118	-8.789	-0.361	-0.721	-1.075	-2.565

21	86	-0.020	-1.899	-4.609	-10.135	-10.247	-8.942	-0.371	-0.614	-0.946	-2.622
21	87	-0.034	-1.920	-4.579	-10.190	-10.369	-9.053	-0.397	-0.526	-0.822	-2.674
21	88	-0.047	-1.939	-4.546	-10.206	-10.444	-9.119	-0.429	-0.453	-0.711	-2.717
21	89	-0.061	-1.959	-4.516	-10.189	-10.456	-9.142	-0.464	-0.385	-0.596	-2.755
21	90	-0.076	-1.979	-4.492	-10.180	-10.445	-9.145	-0.497	-0.322	-0.475	-2.790
21	91	-0.091	-2.000	-4.467	-10.140	-10.377	-9.140	-0.529	-0.260	-0.351	-2.824
21	92	-0.102	-2.018	-4.438	-10.097	-10.264	-9.143	-0.573	-0.207	-0.238	-2.878
21	93	-0.110	-2.031	-4.403	-10.047	-10.135	-9.132	-0.626	-0.165	-0.139	-2.948
21	94	-0.117	-2.033	-4.365	-9.980	-9.987	-9.089	-0.671	-0.119	-0.043	-3.012
21	95	-0.124	-2.029	-4.331	-9.906	-9.843	-9.042	-0.705	-0.065	0.051	-3.074
21	96	-0.133	-2.025	-4.301	-9.805	-9.718	-8.998	-0.731	-0.002	0.141	-3.142
21	97	-0.144	-2.022	-4.273	-9.698	-9.620	-8.949	-0.762	0.060	0.229	-3.223
21	98	-0.157	-2.019	-4.245	-9.578	-9.527	-8.885	-0.797	0.119	0.314	-3.316
21	99	-0.165	-2.013	-4.218	-9.442	-9.437	-8.827	-0.837	0.174	0.396	-3.393
21	100	-0.167	-2.006	-4.195	-9.303	-9.368	-8.784	-0.881	0.229	0.472	-3.476
21	101	-0.165	-1.996	-4.174	-9.160	-9.289	-8.752	-0.925	0.281	0.546	-3.567
21	102	-0.159	-1.984	-4.149	-9.016	-9.170	-8.704	-0.965	0.327	0.621	-3.673
21	103	-0.148	-1.967	-4.119	-8.857	-9.016	-8.622	-1.001	0.360	0.693	-3.806
21	104	-0.135	-1.944	-4.086	-8.697	-8.863	-8.522	-1.031	0.391	0.767	-3.944
21	105	-0.119	-1.913	-4.050	-8.556	-8.736	-8.435	-1.058	0.414	0.835	-4.077
21	106	-0.102	-1.877	-4.012	-8.421	-8.638	-8.372	-1.087	0.423	0.889	-4.207
21	107	-0.086	-1.842	-3.972	-8.282	-8.551	-8.322	-1.131	0.411	0.917	-4.341
21	108	-0.072	-1.807	-3.932	-8.132	-8.440	-8.256	-1.181	0.390	0.917	-4.485
21	109	-0.057	-1.770	-3.889	-7.985	-8.313	-8.185	-1.229	0.376	0.915	-4.624
21	110	-0.036	-1.731	-3.844	-7.847	-8.187	-8.127	-1.264	0.372	0.908	-4.760
21	111	-0.010	-1.690	-3.804	-7.709	-8.067	-8.090	-1.293	0.373	0.900	-4.893
21	112	0.019	-1.647	-3.765	-7.565	-7.942	-8.066	-1.319	0.368	0.886	-5.023
21	113	0.050	-1.602	-3.727	-7.405	-7.793	-8.026	-1.337	0.348	0.860	-5.166
21	114	0.083	-1.558	-3.691	-7.228	-7.625	-7.961	-1.344	0.320	0.831	-5.306
21	115	0.117	-1.513	-3.660	-7.052	-7.461	-7.887	-1.341	0.292	0.808	-5.411
21	116	0.153	-1.462	-3.626	-6.890	-7.308	-7.806	-1.329	0.264	0.786	-5.485
21	117	0.187	-1.408	-3.583	-6.761	-7.179	-7.719	-1.325	0.223	0.755	-5.530
21	118	0.220	-1.354	-3.535	-6.642	-7.071	-7.645	-1.342	0.165	0.694	-5.596
21	119	0.253	-1.298	-3.483	-6.503	-6.946	-7.555	-1.368	0.105	0.616	-5.666
21	120	0.289	-1.237	-3.427	-6.363	-6.813	-7.454	-1.389	0.056	0.544	-5.714
21	121	0.327	-1.173	-3.371	-6.228	-6.678	-7.354	-1.401	0.013	0.474	-5.719
21	122	0.366	-1.110	-3.322	-6.112	-6.554	-7.268	-1.411	-0.033	0.398	-5.672
21	123	0.402	-1.047	-3.279	-6.016	-6.428	-7.177	-1.434	-0.096	0.301	-5.600
21	124	0.435	-0.984	-3.233	-5.920	-6.293	-7.063	-1.468	-0.178	0.180	-5.527
21	125	0.470	-0.917	-3.180	-5.808	-6.149	-6.922	-1.504	-0.270	0.043	-5.464
21	126	0.507	-0.849	-3.128	-5.679	-6.005	-6.771	-1.533	-0.349	-0.084	-5.382
21	127	0.546	-0.777	-3.079	-5.558	-5.872	-6.620	-1.552	-0.420	-0.198	-5.271
21	128	0.584	-0.707	-3.030	-5.447	-5.753	-6.473	-1.567	-0.499	-0.316	-5.150
21	129	0.621	-0.638	-2.977	-5.335	-5.629	-6.324	-1.577	-0.592	-0.451	-5.047
21	130	0.658	-0.569	-2.920	-5.206	-5.481	-6.153	-1.582	-0.695	-0.595	-4.965
21	131	0.696	-0.498	-2.855	-5.059	-5.331	-5.974	-1.589	-0.802	-0.731	-4.896
21	132	0.731	-0.427	-2.790	-4.911	-5.189	-5.780	-1.598	-0.910	-0.859	-4.830
21	133	0.763	-0.359	-2.728	-4.777	-5.066	-5.597	-1.607	-1.027	-0.995	-4.752
21	134	0.791	-0.293	-2.668	-4.649	-4.953	-5.428	-1.613	-1.150	-1.140	-4.666
21	135	0.820	-0.227	-2.609	-4.508	-4.818	-5.244	-1.612	-1.273	-1.293	-4.583

21	136	0.850	-0.159	-2.546	-4.359	-4.661	-5.046	-1.612	-1.384	-1.443	-4.485
21	137	0.881	-0.089	-2.480	-4.194	-4.473	-4.841	-1.618	-1.489	-1.583	-4.380
21	138	0.909	-0.020	-2.416	-4.027	-4.279	-4.643	-1.627	-1.588	-1.710	-4.280
21	139	0.933	0.044	-2.357	-3.872	-4.090	-4.451	-1.632	-1.685	-1.828	-4.190
21	140	0.956	0.107	-2.298	-3.722	-3.906	-4.276	-1.636	-1.777	-1.936	-4.106
21	141	0.980	0.172	-2.234	-3.567	-3.717	-4.105	-1.637	-1.862	-2.025	-4.021
21	142	1.004	0.237	-2.169	-3.390	-3.518	-3.930	-1.637	-1.942	-2.095	-3.931
21	143	1.026	0.301	-2.104	-3.209	-3.315	-3.747	-1.628	-2.012	-2.157	-3.835
21	144	1.044	0.361	-2.043	-3.031	-3.116	-3.563	-1.612	-2.071	-2.213	-3.738
21	145	1.062	0.422	-1.981	-2.866	-2.931	-3.387	-1.590	-2.119	-2.264	-3.638
21	146	1.080	0.482	-1.919	-2.718	-2.765	-3.218	-1.574	-2.157	-2.308	-3.532
21	147	1.097	0.542	-1.855	-2.572	-2.609	-3.056	-1.574	-2.193	-2.339	-3.413
21	148	1.111	0.600	-1.792	-2.422	-2.444	-2.884	-1.578	-2.229	-2.360	-3.306
21	149	1.124	0.654	-1.733	-2.269	-2.274	-2.709	-1.577	-2.255	-2.368	-3.208
21	150	1.138	0.708	-1.675	-2.127	-2.110	-2.537	-1.580	-2.276	-2.365	-3.118
21	151	1.154	0.762	-1.616	-2.000	-1.957	-2.376	-1.594	-2.286	-2.343	-3.028
21	152	1.171	0.816	-1.558	-1.889	-1.817	-2.235	-1.619	-2.286	-2.295	-2.920
21	153	1.185	0.867	-1.504	-1.776	-1.672	-2.094	-1.644	-2.281	-2.235	-2.808
21	154	1.191	0.908	-1.458	-1.661	-1.527	-1.949	-1.659	-2.267	-2.160	-2.690
21	155	1.192	0.944	-1.417	-1.548	-1.387	-1.800	-1.665	-2.252	-2.087	-2.576
21	156	1.192	0.977	-1.377	-1.439	-1.258	-1.655	-1.675	-2.234	-2.021	-2.463
21	157	1.191	1.011	-1.336	-1.344	-1.149	-1.527	-1.691	-2.200	-1.950	-2.334
21	158	1.191	1.043	-1.295	-1.253	-1.050	-1.406	-1.702	-2.155	-1.882	-2.200
21	159	1.190	1.075	-1.257	-1.164	-0.950	-1.287	-1.704	-2.092	-1.803	-2.052
21	160	1.186	1.101	-1.227	-1.077	-0.848	-1.170	-1.702	-2.019	-1.717	-1.896
21	161	1.177	1.122	-1.201	-0.985	-0.741	-1.061	-1.702	-1.943	-1.626	-1.731
21	162	1.166	1.140	-1.177	-0.904	-0.643	-0.970	-1.714	-1.878	-1.536	-1.568
21	163	1.157	1.155	-1.154	-0.828	-0.554	-0.895	-1.736	-1.836	-1.460	-1.419
21	164	1.148	1.168	-1.130	-0.760	-0.473	-0.823	-1.757	-1.792	-1.381	-1.269
21	165	1.134	1.173	-1.112	-0.697	-0.399	-0.751	-1.776	-1.748	-1.299	-1.120
21	166	1.115	1.171	-1.100	-0.632	-0.327	-0.674	-1.790	-1.698	-1.212	-0.979
21	167	1.093	1.167	-1.090	-0.574	-0.260	-0.596	-1.798	-1.646	-1.128	-0.850
21	168	1.072	1.162	-1.085	-0.527	-0.204	-0.534	-1.804	-1.607	-1.065	-0.735
21	169	1.053	1.160	-1.079	-0.488	-0.156	-0.485	-1.800	-1.569	-1.013	-0.621
21	170	1.026	1.154	-1.077	-0.455	-0.115	-0.449	-1.795	-1.532	-0.961	-0.502
21	171	0.988	1.141	-1.079	-0.428	-0.080	-0.419	-1.782	-1.490	-0.903	-0.379
21	172	0.946	1.125	-1.082	-0.420	-0.056	-0.397	-1.769	-1.443	-0.836	-0.255
21	173	0.903	1.107	-1.086	-0.441	-0.056	-0.396	-1.776	-1.411	-0.789	-0.142
21	174	0.865	1.091	-1.088	-0.476	-0.069	-0.399	-1.789	-1.390	-0.774	-0.055
21	175	0.833	1.074	-1.091	-0.521	-0.092	-0.407	-1.801	-1.368	-0.770	0.019
21	176	0.802	1.048	-1.102	-0.569	-0.113	-0.414	-1.805	-1.341	-0.765	0.084
21	177	0.769	1.016	-1.120	-0.611	-0.121	-0.414	-1.792	-1.304	-0.753	0.135
21	178	0.734	0.980	-1.141	-0.650	-0.131	-0.420	-1.773	-1.263	-0.741	0.151
21	179	0.701	0.946	-1.160	-0.690	-0.148	-0.437	-1.756	-1.238	-0.735	0.141
21	180	0.661	0.908	-1.177	-0.736	-0.181	-0.471	-1.747	-1.229	-0.736	0.144
22	-180	0.779	1.128	-0.833	-0.731	-0.163	-0.418	-1.557	-0.997	-0.620	0.265
22	-179	0.721	1.084	-0.857	-0.782	-0.206	-0.459	-1.523	-0.972	-0.628	0.266
22	-178	0.659	1.039	-0.885	-0.841	-0.274	-0.514	-1.505	-0.955	-0.627	0.283
22	-177	0.598	0.992	-0.916	-0.923	-0.388	-0.612	-1.529	-0.994	-0.659	0.299
22	-176	0.540	0.947	-0.946	-1.012	-0.501	-0.705	-1.556	-1.058	-0.722	0.292

22	-175	0.483	0.902	-0.973	-1.095	-0.598	-0.780	-1.566	-1.111	-0.779	0.264
22	-174	0.421	0.850	-1.004	-1.173	-0.679	-0.836	-1.550	-1.137	-0.807	0.248
22	-173	0.354	0.791	-1.040	-1.255	-0.747	-0.882	-1.531	-1.150	-0.811	0.247
22	-172	0.289	0.730	-1.081	-1.350	-0.804	-0.932	-1.537	-1.192	-0.817	0.216
22	-171	0.226	0.672	-1.121	-1.440	-0.844	-0.985	-1.564	-1.282	-0.860	0.120
22	-170	0.162	0.618	-1.157	-1.524	-0.871	-1.037	-1.589	-1.386	-0.946	0.001
22	-169	0.081	0.556	-1.198	-1.600	-0.884	-1.082	-1.598	-1.477	-1.037	-0.107
22	-168	-0.011	0.485	-1.249	-1.663	-0.899	-1.117	-1.604	-1.559	-1.122	-0.196
22	-167	-0.103	0.409	-1.307	-1.719	-0.955	-1.136	-1.590	-1.611	-1.213	-0.289
22	-166	-0.193	0.332	-1.366	-1.782	-1.028	-1.149	-1.562	-1.617	-1.274	-0.382
22	-165	-0.307	0.259	-1.419	-1.854	-1.110	-1.169	-1.537	-1.623	-1.318	-0.491
22	-164	-0.505	0.181	-1.458	-1.930	-1.196	-1.193	-1.509	-1.622	-1.342	-0.594
22	-163	-0.725	0.097	-1.490	-2.009	-1.282	-1.223	-1.485	-1.620	-1.351	-0.682
22	-162	-0.945	0.011	-1.525	-2.060	-1.348	-1.290	-1.528	-1.680	-1.377	-0.780
22	-161	-1.165	-0.077	-1.561	-2.048	-1.370	-1.353	-1.612	-1.825	-1.464	-0.960
22	-160	-1.360	-0.161	-1.596	-1.994	-1.359	-1.393	-1.672	-1.959	-1.547	-1.151
22	-159	-1.497	-0.240	-1.609	-1.903	-1.322	-1.417	-1.703	-2.052	-1.599	-1.294
22	-158	-1.640	-0.325	-1.603	-1.826	-1.274	-1.426	-1.713	-2.111	-1.625	-1.390
22	-157	-1.790	-0.408	-1.603	-1.902	-1.325	-1.459	-1.707	-2.154	-1.634	-1.449
22	-156	-1.934	-0.473	-1.594	-1.990	-1.380	-1.462	-1.596	-2.145	-1.651	-1.558
22	-155	-2.073	-0.526	-1.573	-2.071	-1.436	-1.452	-1.431	-2.103	-1.629	-1.670
22	-154	-2.173	-0.589	-1.583	-2.146	-1.500	-1.443	-1.241	-2.065	-1.619	-1.770
22	-153	-2.231	-0.660	-1.650	-2.209	-1.561	-1.428	-1.028	-2.032	-1.635	-1.852
22	-152	-2.293	-0.725	-1.716	-2.287	-1.619	-1.411	-0.841	-1.988	-1.664	-1.915
22	-151	-2.363	-0.783	-1.776	-2.377	-1.676	-1.425	-0.916	-2.062	-1.690	-2.004
22	-150	-2.435	-0.835	-1.830	-2.465	-1.732	-1.422	-1.009	-2.164	-1.667	-2.162
22	-149	-2.506	-0.892	-1.874	-2.548	-1.790	-1.406	-1.078	-2.265	-1.630	-2.301
22	-148	-2.567	-0.955	-1.866	-2.623	-1.844	-1.375	-1.124	-2.371	-1.581	-2.405
22	-147	-2.632	-1.020	-1.852	-2.643	-1.865	-1.337	-1.157	-2.482	-1.518	-2.481
22	-146	-2.707	-1.081	-1.825	-2.569	-1.800	-1.353	-1.092	-2.480	-1.469	-2.552
22	-145	-2.790	-1.137	-1.782	-2.481	-1.711	-1.362	-1.008	-2.387	-1.461	-2.625
22	-144	-2.883	-1.187	-1.737	-2.385	-1.613	-1.356	-0.909	-2.272	-1.429	-2.691
22	-143	-2.946	-1.243	-1.832	-2.279	-1.508	-1.333	-0.796	-2.137	-1.369	-2.746
22	-142	-2.995	-1.301	-1.972	-2.184	-1.405	-1.299	-0.672	-1.987	-1.296	-2.792
22	-141	-3.041	-1.362	-2.106	-2.148	-1.362	-1.235	-0.660	-1.921	-1.269	-2.840
22	-140	-3.077	-1.417	-2.228	-2.093	-1.304	-1.155	-0.742	-1.986	-1.354	-2.992
22	-139	-3.115	-1.469	-2.346	-2.013	-1.225	-1.049	-0.782	-2.037	-1.430	-3.159
22	-138	-3.228	-1.519	-2.394	-1.918	-1.125	-0.919	-0.774	-2.075	-1.498	-3.308
22	-137	-3.350	-1.569	-2.389	-1.822	-1.012	-0.779	-0.726	-2.106	-1.560	-3.437
22	-136	-3.470	-1.618	-2.394	-1.764	-0.962	-0.697	-0.712	-2.145	-1.606	-3.553
22	-135	-3.580	-1.664	-2.407	-1.702	-0.926	-0.650	-0.782	-2.234	-1.701	-3.718
22	-134	-3.682	-1.708	-2.425	-1.627	-0.861	-0.589	-0.819	-2.310	-1.804	-3.893
22	-133	-3.865	-1.746	-2.433	-1.542	-0.772	-0.513	-0.818	-2.365	-1.885	-4.037
22	-132	-4.041	-1.775	-2.418	-1.454	-0.667	-0.427	-0.783	-2.400	-1.955	-4.149
22	-131	-4.193	-1.803	-2.407	-1.423	-0.615	-0.394	-0.778	-2.430	-2.028	-4.235
22	-130	-4.316	-1.819	-2.396	-1.407	-0.591	-0.440	-0.959	-2.542	-2.075	-4.367
22	-129	-4.415	-1.823	-2.378	-1.385	-0.559	-0.474	-1.134	-2.650	-2.122	-4.537
22	-128	-4.451	-1.862	-2.393	-1.358	-0.517	-0.495	-1.296	-2.745	-2.183	-4.711
22	-127	-4.464	-1.918	-2.457	-1.325	-0.457	-0.505	-1.442	-2.830	-2.255	-4.876
22	-126	-4.477	-1.970	-2.518	-1.267	-0.445	-0.505	-1.560	-2.914	-2.328	-5.027

22	-125	-4.484	-2.013	-2.575	-1.191	-0.493	-0.502	-1.414	-2.943	-2.465	-5.215
22	-124	-4.491	-2.044	-2.619	-1.101	-0.505	-0.500	-1.253	-2.958	-2.631	-5.455
22	-123	-4.509	-2.080	-2.658	-1.000	-0.488	-0.492	-1.093	-2.968	-2.794	-5.691
22	-122	-4.532	-2.132	-2.743	-0.892	-0.457	-0.480	-0.916	-2.964	-2.963	-5.924
22	-121	-4.558	-2.182	-2.828	-0.809	-0.426	-0.468	-0.717	-2.943	-3.138	-6.143
22	-120	-4.581	-2.226	-2.910	-0.812	-0.388	-0.459	-0.707	-2.951	-3.248	-6.316
22	-119	-4.601	-2.259	-2.978	-0.802	-0.360	-0.453	-0.786	-2.979	-3.131	-6.276
22	-118	-4.638	-2.293	-3.043	-0.782	-0.331	-0.446	-0.839	-2.991	-3.042	-6.168
22	-117	-4.688	-2.353	-3.130	-0.752	-0.297	-0.431	-0.858	-2.983	-2.981	-6.058
22	-116	-4.758	-2.428	-3.240	-0.716	-0.254	-0.406	-0.844	-2.962	-2.945	-5.996
22	-115	-4.818	-2.497	-3.348	-0.751	-0.283	-0.412	-0.832	-2.964	-2.952	-6.059
22	-114	-4.850	-2.549	-3.443	-0.792	-0.349	-0.464	-0.826	-2.986	-2.981	-6.273
22	-113	-4.843	-2.591	-3.529	-0.825	-0.402	-0.506	-0.814	-3.020	-3.041	-6.585
22	-112	-4.826	-2.685	-3.635	-0.851	-0.442	-0.533	-0.766	-3.013	-3.084	-6.849
22	-111	-4.768	-2.795	-3.764	-0.870	-0.468	-0.542	-0.679	-2.952	-3.084	-6.987
22	-110	-4.702	-2.902	-3.892	-0.906	-0.513	-0.584	-0.623	-2.873	-3.055	-6.966
22	-109	-4.644	-3.001	-4.009	-0.950	-0.578	-0.705	-0.758	-2.909	-3.129	-6.987
22	-108	-4.602	-3.093	-4.118	-0.990	-0.640	-0.823	-0.893	-2.983	-3.510	-7.161
22	-107	-4.581	-3.184	-4.230	-1.019	-0.688	-0.922	-0.986	-3.047	-3.974	-7.276
22	-106	-4.587	-3.238	-4.362	-1.038	-0.724	-0.995	-1.005	-3.049	-4.456	-7.305
22	-105	-4.589	-3.297	-4.506	-1.102	-0.793	-1.064	-0.986	-3.013	-4.931	-7.207
22	-104	-4.579	-3.352	-4.654	-1.256	-1.044	-1.264	-1.071	-3.126	-5.298	-7.041
22	-103	-4.560	-3.401	-4.803	-1.400	-1.284	-1.476	-1.292	-3.440	-5.430	-6.938
22	-102	-4.548	-3.453	-4.954	-1.527	-1.506	-1.668	-1.511	-3.768	-5.545	-6.859
22	-101	-4.575	-3.482	-5.020	-1.641	-1.709	-1.844	-1.711	-4.067	-5.679	-6.770
22	-100	-4.583	-3.518	-5.036	-1.751	-1.898	-2.009	-1.884	-4.333	-5.833	-6.666
22	-99	-4.566	-3.549	-5.063	-1.783	-1.914	-2.069	-2.013	-4.595	-6.015	-6.545
22	-98	-4.528	-3.567	-5.092	-1.822	-1.901	-2.071	-2.006	-4.831	-6.053	-6.331
22	-97	-4.485	-3.579	-5.122	-1.853	-1.895	-2.078	-1.994	-5.060	-5.992	-6.125
22	-96	-4.505	-3.601	-5.091	-1.872	-1.885	-2.074	-1.942	-5.202	-5.889	-5.944
22	-95	-4.547	-3.631	-5.025	-1.886	-1.869	-2.052	-1.845	-5.209	-5.740	-5.768
22	-94	-4.569	-3.646	-4.975	-1.968	-1.928	-2.081	-1.829	-5.110	-5.588	-5.584
22	-93	-4.570	-3.640	-4.937	-2.086	-2.067	-2.220	-2.088	-5.021	-5.489	-5.457
22	-92	-4.558	-3.617	-4.898	-2.199	-2.200	-2.356	-2.318	-4.925	-5.414	-5.396
22	-91	-4.590	-3.626	-4.900	-2.308	-2.323	-2.484	-2.453	-4.792	-5.305	-5.315
22	-90	-4.655	-3.689	-4.992	-2.412	-2.434	-2.598	-2.480	-4.615	-5.157	-5.207
22	-89	-4.697	-3.741	-5.077	-2.504	-2.513	-2.700	-2.460	-4.431	-4.981	-5.071
22	-88	-4.719	-3.776	-5.156	-2.588	-2.559	-2.803	-2.494	-4.373	-4.941	-4.963
22	-87	-4.721	-3.787	-5.231	-2.652	-2.596	-2.890	-2.537	-4.345	-4.993	-4.863
22	-86	-4.770	-3.816	-5.298	-2.689	-2.616	-2.941	-2.524	-4.268	-4.985	-4.709
22	-85	-4.932	-3.962	-5.343	-2.697	-2.611	-2.952	-2.442	-4.134	-4.908	-4.505
22	-84	-5.038	-4.109	-5.375	-2.787	-2.631	-2.956	-2.311	-3.957	-4.765	-4.252
22	-83	-5.075	-4.232	-5.406	-3.123	-2.850	-3.095	-2.412	-3.954	-4.580	-3.983
22	-82	-5.042	-4.336	-5.431	-3.420	-3.047	-3.218	-2.605	-4.099	-4.262	-3.814
22	-81	-4.951	-4.428	-5.441	-3.646	-3.181	-3.288	-2.687	-4.050	-3.850	-3.652
22	-80	-4.885	-4.509	-5.474	-3.784	-3.235	-3.295	-2.642	-3.780	-3.356	-3.449
22	-79	-4.783	-4.503	-5.414	-3.846	-3.208	-3.231	-2.464	-3.321	-2.801	-3.211
22	-78	-4.634	-4.401	-5.244	-3.927	-3.272	-3.258	-2.328	-2.893	-2.291	-2.956
22	-77	-4.453	-4.217	-4.995	-3.994	-3.358	-3.347	-2.311	-2.797	-2.161	-2.834
22	-76	-4.287	-3.978	-4.680	-4.028	-3.408	-3.394	-2.233	-2.693	-2.070	-2.722

22	-75	-4.263	-3.886	-4.526	-4.026	-3.416	-3.392	-2.082	-2.534	-1.904	-2.555
22	-74	-4.248	-3.835	-4.475	-4.004	-3.380	-3.332	-1.865	-2.334	-1.673	-2.337
22	-73	-4.216	-3.771	-4.415	-4.105	-3.459	-3.393	-1.733	-2.184	-1.454	-2.074
22	-72	-4.166	-3.695	-4.349	-4.179	-3.536	-3.517	-1.767	-2.207	-1.464	-1.986
22	-71	-4.109	-3.606	-4.276	-4.206	-3.568	-3.592	-1.771	-2.198	-1.462	-1.895
22	-70	-4.092	-3.542	-4.211	-4.197	-3.559	-3.616	-1.724	-2.122	-1.402	-1.741
22	-69	-4.079	-3.486	-4.159	-4.157	-3.508	-3.585	-1.639	-1.990	-1.283	-1.531
22	-68	-4.054	-3.419	-4.097	-4.284	-3.612	-3.636	-1.604	-1.870	-1.117	-1.278
22	-67	-4.018	-3.344	-4.028	-4.376	-3.711	-3.730	-1.648	-1.917	-1.150	-1.207
22	-66	-3.974	-3.263	-3.953	-4.416	-3.747	-3.768	-1.665	-1.915	-1.124	-1.188
22	-65	-3.950	-3.197	-3.874	-4.411	-3.725	-3.753	-1.637	-1.858	-1.034	-1.121
22	-64	-3.932	-3.153	-3.813	-4.360	-3.650	-3.689	-1.569	-1.742	-0.890	-0.992
22	-63	-3.903	-3.092	-3.741	-4.381	-3.620	-3.622	-1.479	-1.573	-0.697	-0.795
22	-62	-3.861	-3.016	-3.660	-4.427	-3.697	-3.738	-1.556	-1.548	-0.629	-0.632
22	-61	-3.809	-2.928	-3.573	-4.410	-3.725	-3.800	-1.640	-1.552	-0.670	-0.595
22	-60	-3.760	-2.832	-3.475	-4.338	-3.707	-3.810	-1.701	-1.515	-0.664	-0.518
22	-59	-3.718	-2.755	-3.387	-4.217	-3.650	-3.777	-1.729	-1.430	-0.602	-0.397
22	-58	-3.662	-2.670	-3.296	-4.139	-3.575	-3.702	-1.722	-1.296	-0.477	-0.227
22	-57	-3.595	-2.575	-3.196	-4.197	-3.637	-3.793	-1.816	-1.249	-0.376	-0.041
22	-56	-3.521	-2.473	-3.089	-4.197	-3.634	-3.844	-1.944	-1.287	-0.406	-0.068
22	-55	-3.458	-2.376	-2.978	-4.144	-3.566	-3.827	-2.044	-1.282	-0.387	-0.061
22	-54	-3.430	-2.321	-2.900	-4.043	-3.443	-3.751	-2.113	-1.234	-0.318	-0.011
22	-53	-3.400	-2.267	-2.829	-3.994	-3.340	-3.659	-2.153	-1.140	-0.202	0.081
22	-52	-3.362	-2.200	-2.745	-4.024	-3.387	-3.675	-2.280	-1.125	-0.131	0.182
22	-51	-3.317	-2.124	-2.650	-3.994	-3.395	-3.683	-2.424	-1.179	-0.178	0.173
22	-50	-3.221	-2.046	-2.548	-3.910	-3.346	-3.644	-2.541	-1.197	-0.184	0.193
22	-49	-3.065	-1.980	-2.452	-3.793	-3.247	-3.558	-2.627	-1.172	-0.142	0.246
22	-48	-2.890	-1.908	-2.361	-3.758	-3.180	-3.490	-2.687	-1.108	-0.059	0.325
22	-47	-2.696	-1.820	-2.258	-3.807	-3.217	-3.626	-2.950	-1.136	-0.029	0.374
22	-46	-2.487	-1.716	-2.141	-3.825	-3.223	-3.756	-3.268	-1.223	-0.078	0.290
22	-45	-2.361	-1.608	-2.012	-3.787	-3.175	-3.835	-3.581	-1.276	-0.088	0.225
22	-44	-2.492	-1.533	-1.902	-3.696	-3.076	-3.861	-3.880	-1.290	-0.054	0.201
22	-43	-2.616	-1.469	-1.798	-3.625	-2.985	-3.858	-4.159	-1.266	0.019	0.212
22	-42	-2.708	-1.397	-1.685	-3.637	-3.013	-3.797	-4.216	-1.301	0.071	0.233
22	-41	-2.770	-1.310	-1.562	-3.625	-3.046	-3.716	-4.100	-1.452	-0.007	0.178
22	-40	-2.809	-1.215	-1.434	-3.559	-3.023	-3.605	-3.953	-1.580	-0.077	0.134
22	-39	-2.785	-1.136	-1.330	-3.438	-2.944	-3.460	-3.808	-1.659	-0.114	0.134
22	-38	-2.765	-1.081	-1.267	-3.324	-2.844	-3.293	-3.662	-1.690	-0.120	0.169
22	-37	-2.737	-1.025	-1.206	-3.281	-2.849	-3.242	-3.584	-1.733	-0.162	0.211
22	-36	-2.699	-0.956	-1.129	-3.264	-2.913	-3.275	-3.623	-1.864	-0.452	0.234
22	-35	-2.655	-0.881	-1.038	-3.205	-2.946	-3.263	-3.614	-2.003	-0.793	0.250
22	-34	-2.581	-0.821	-0.952	-3.090	-2.928	-3.193	-3.560	-2.099	-1.085	0.287
22	-33	-2.519	-0.778	-0.882	-2.975	-2.883	-3.084	-3.476	-2.155	-1.323	0.343
22	-32	-2.461	-0.725	-0.817	-2.950	-2.838	-3.035	-3.451	-2.222	-1.528	0.389
22	-31	-2.392	-0.645	-0.747	-2.971	-2.822	-3.064	-3.551	-2.351	-1.576	0.393
22	-30	-2.304	-0.539	-0.669	-2.932	-2.776	-3.085	-3.628	-2.488	-1.614	0.391
22	-29	-2.111	-0.404	-0.599	-2.833	-2.691	-3.071	-3.653	-2.556	-1.607	0.422
22	-28	-1.895	-0.292	-0.560	-2.733	-2.602	-3.032	-3.635	-2.559	-1.554	0.502
22	-27	-1.689	-0.188	-0.520	-2.660	-2.567	-3.041	-3.585	-2.556	-1.505	0.606
22	-26	-1.491	-0.092	-0.475	-2.631	-2.587	-3.125	-3.543	-2.516	-1.464	0.685

22	-25	-1.324	0.002	-0.423	-2.576	-2.564	-3.178	-3.500	-2.490	-1.458	0.716
22	-24	-1.355	0.032	-0.337	-2.490	-2.487	-3.168	-3.418	-2.404	-1.413	0.758
22	-23	-1.452	0.032	-0.220	-2.420	-2.401	-3.128	-3.308	-2.269	-1.311	0.834
22	-22	-1.552	0.022	-0.118	-2.398	-2.325	-3.085	-3.167	-2.144	-1.209	0.925
22	-21	-1.643	0.010	-0.021	-2.411	-2.276	-3.061	-2.990	-2.061	-1.212	0.993
22	-20	-1.701	0.013	0.081	-2.398	-2.215	-3.030	-2.849	-2.028	-1.298	1.001
22	-19	-1.576	0.058	0.123	-2.363	-2.133	-2.966	-2.715	-1.961	-1.356	0.994
22	-18	-1.393	0.128	0.093	-2.329	-2.053	-2.889	-2.565	-1.853	-1.368	0.995
22	-17	-1.239	0.182	0.067	-2.283	-2.024	-2.831	-2.428	-1.748	-1.345	1.018
22	-16	-1.103	0.224	0.061	-2.249	-2.063	-2.823	-2.357	-1.695	-1.283	1.062
22	-15	-0.989	0.264	0.081	-2.183	-2.076	-2.815	-2.330	-1.693	-1.248	1.091
22	-14	-0.950	0.324	0.141	-2.087	-2.042	-2.764	-2.303	-1.679	-1.218	1.091
22	-13	-0.935	0.416	0.218	-1.998	-1.991	-2.693	-2.247	-1.633	-1.176	1.080
22	-12	-0.915	0.507	0.279	-1.949	-1.925	-2.610	-2.154	-1.569	-1.127	1.086
22	-11	-0.882	0.606	0.336	-1.951	-1.885	-2.539	-2.053	-1.511	-1.063	1.115
22	-10	-0.840	0.713	0.397	-1.924	-1.838	-2.476	-1.989	-1.489	-1.014	1.161
22	-9	-0.796	0.793	0.443	-1.858	-1.760	-2.379	-1.944	-1.466	-0.960	1.182
22	-8	-0.764	0.815	0.448	-1.771	-1.662	-2.248	-1.893	-1.422	-0.869	1.192
22	-7	-0.739	0.813	0.434	-1.691	-1.582	-2.112	-1.813	-1.359	-0.750	1.214
22	-6	-0.708	0.815	0.421	-1.673	-1.566	-2.016	-1.725	-1.289	-0.634	1.240
22	-5	-0.669	0.824	0.415	-1.671	-1.580	-1.959	-1.680	-1.252	-0.553	1.251
22	-4	-0.627	0.842	0.416	-1.650	-1.572	-1.899	-1.693	-1.248	-0.512	1.221
22	-3	-0.617	0.816	0.391	-1.637	-1.552	-1.829	-1.718	-1.241	-0.472	1.137
22	-2	-0.624	0.768	0.342	-1.619	-1.517	-1.748	-1.737	-1.215	-0.418	1.036
22	-1	-0.631	0.716	0.279	-1.686	-1.540	-1.739	-1.747	-1.162	-0.351	0.908
22	0	-0.631	0.673	0.217	-1.793	-1.632	-1.831	-1.745	-1.173	-0.347	0.770
22	1	-0.616	0.640	0.154	-1.870	-1.717	-1.944	-1.716	-1.171	-0.337	0.646
22	2	-0.585	0.621	0.101	-1.905	-1.764	-2.023	-1.683	-1.143	-0.308	0.549
22	3	-0.538	0.615	0.059	-1.903	-1.773	-2.067	-1.653	-1.099	-0.264	0.481
22	4	-0.478	0.622	0.027	-1.867	-1.747	-2.076	-1.633	-1.046	-0.197	0.442
22	5	-0.408	0.639	0.003	-1.795	-1.683	-2.049	-1.647	-0.991	-0.110	0.428
22	6	-0.341	0.663	-0.010	-1.682	-1.575	-1.978	-1.705	-0.946	-0.036	0.372
22	7	-0.295	0.677	-0.023	-1.530	-1.427	-1.860	-1.761	-0.875	0.074	0.267
22	8	-0.265	0.666	-0.062	-1.384	-1.279	-1.724	-1.785	-0.745	0.259	0.172
22	9	-0.250	0.625	-0.130	-1.262	-1.130	-1.576	-1.766	-0.616	0.460	0.100
22	10	-0.236	0.579	-0.209	-1.172	-0.997	-1.432	-1.776	-0.509	0.583	0.010
22	11	-0.213	0.542	-0.280	-1.181	-0.971	-1.386	-1.810	-0.439	0.642	-0.081
22	12	-0.186	0.508	-0.343	-1.196	-0.961	-1.387	-1.849	-0.408	0.666	-0.197
22	13	-0.161	0.470	-0.403	-1.178	-0.923	-1.364	-1.870	-0.361	0.684	-0.314
22	14	-0.142	0.424	-0.475	-1.133	-0.880	-1.318	-1.875	-0.288	0.730	-0.410
22	15	-0.128	0.376	-0.556	-1.099	-0.854	-1.277	-1.885	-0.221	0.783	-0.514
22	16	-0.106	0.334	-0.637	-1.096	-0.861	-1.264	-1.900	-0.180	0.822	-0.633
22	17	-0.075	0.302	-0.719	-1.111	-0.885	-1.264	-1.918	-0.168	0.839	-0.781
22	18	-0.039	0.278	-0.800	-1.107	-0.890	-1.260	-1.935	-0.161	0.855	-0.954
22	19	-0.009	0.249	-0.884	-1.094	-0.868	-1.230	-1.940	-0.132	0.893	-1.118
22	20	0.018	0.213	-0.978	-1.078	-0.842	-1.194	-1.935	-0.099	0.942	-1.263
22	21	0.047	0.179	-1.070	-1.083	-0.836	-1.171	-1.925	-0.075	0.988	-1.393
22	22	0.085	0.155	-1.152	-1.104	-0.863	-1.194	-1.918	-0.086	0.999	-1.519
22	23	0.124	0.138	-1.227	-1.119	-0.904	-1.240	-1.909	-0.107	0.975	-1.646
22	24	0.151	0.116	-1.305	-1.106	-0.914	-1.249	-1.881	-0.115	0.961	-1.764

22	25	0.169	0.086	-1.395	-1.081	-0.898	-1.234	-1.839	-0.102	0.981	-1.862
22	26	0.187	0.054	-1.492	-1.088	-0.895	-1.223	-1.788	-0.074	1.012	-1.926
22	27	0.216	0.033	-1.586	-1.139	-0.941	-1.257	-1.731	-0.070	1.014	-1.984
22	28	0.257	0.027	-1.673	-1.197	-1.011	-1.333	-1.672	-0.099	0.969	-2.065
22	29	0.304	0.027	-1.753	-1.219	-1.038	-1.369	-1.617	-0.120	0.920	-2.144
22	30	0.334	0.011	-1.841	-1.221	-1.043	-1.368	-1.555	-0.126	0.900	-2.171
22	31	0.355	-0.020	-1.941	-1.215	-1.038	-1.347	-1.472	-0.128	0.908	-2.151
22	32	0.385	-0.039	-2.032	-1.261	-1.074	-1.358	-1.382	-0.133	0.939	-2.097
22	33	0.420	-0.045	-2.111	-1.347	-1.163	-1.449	-1.319	-0.180	0.915	-2.060
22	34	0.454	-0.045	-2.181	-1.395	-1.217	-1.532	-1.267	-0.236	0.843	-2.079
22	35	0.476	-0.056	-2.256	-1.414	-1.232	-1.578	-1.209	-0.275	0.800	-2.073
22	36	0.485	-0.090	-2.352	-1.415	-1.219	-1.593	-1.132	-0.289	0.784	-2.005
22	37	0.501	-0.120	-2.448	-1.456	-1.232	-1.612	-1.042	-0.276	0.796	-1.880
22	38	0.526	-0.138	-2.531	-1.573	-1.349	-1.721	-0.959	-0.307	0.772	-1.755
22	39	0.559	-0.142	-2.596	-1.654	-1.456	-1.828	-0.880	-0.375	0.675	-1.709
22	40	0.590	-0.140	-2.648	-1.707	-1.531	-1.886	-0.788	-0.422	0.606	-1.653
22	41	0.597	-0.170	-2.729	-1.726	-1.568	-1.904	-0.677	-0.455	0.566	-1.553
22	42	0.604	-0.202	-2.822	-1.728	-1.571	-1.885	-0.547	-0.456	0.572	-1.409
22	43	0.615	-0.222	-2.906	-1.833	-1.673	-1.959	-0.445	-0.444	0.606	-1.226
22	44	0.630	-0.231	-2.977	-1.950	-1.809	-2.132	-0.424	-0.492	0.491	-1.152
22	45	0.649	-0.230	-3.034	-2.043	-1.894	-2.258	-0.401	-0.547	0.341	-1.144
22	46	0.651	-0.246	-3.093	-2.104	-1.933	-2.335	-0.353	-0.595	0.220	-1.106
22	47	0.644	-0.293	-3.196	-2.122	-1.921	-2.358	-0.273	-0.621	0.152	-1.027
22	48	0.646	-0.327	-3.286	-2.201	-1.935	-2.363	-0.170	-0.614	0.153	-0.894
22	49	0.654	-0.347	-3.355	-2.379	-2.119	-2.520	-0.127	-0.628	0.105	-0.779
22	50	0.668	-0.354	-3.407	-2.521	-2.278	-2.656	-0.100	-0.664	-0.047	-0.833
22	51	0.679	-0.354	-3.443	-2.622	-2.406	-2.743	-0.062	-0.712	-0.163	-0.843
22	52	0.661	-0.399	-3.517	-2.667	-2.484	-2.776	0.002	-0.757	-0.245	-0.804
22	53	0.651	-0.450	-3.606	-2.675	-2.509	-2.755	0.094	-0.776	-0.267	-0.707
22	54	0.647	-0.494	-3.689	-2.847	-2.684	-2.885	0.143	-0.780	-0.241	-0.559
22	55	0.649	-0.529	-3.759	-3.008	-2.857	-3.069	0.129	-0.812	-0.418	-0.586
22	56	0.655	-0.554	-3.815	-3.143	-2.995	-3.207	0.128	-0.855	-0.592	-0.623
22	57	0.630	-0.615	-3.899	-3.233	-3.081	-3.288	0.146	-0.892	-0.743	-0.627
22	58	0.605	-0.664	-3.988	-3.274	-3.110	-3.308	0.193	-0.899	-0.843	-0.579
22	59	0.586	-0.693	-4.040	-3.415	-3.249	-3.385	0.242	-0.877	-0.879	-0.471
22	60	0.575	-0.711	-4.071	-3.601	-3.453	-3.585	0.220	-0.871	-1.013	-0.506
22	61	0.573	-0.721	-4.086	-3.785	-3.633	-3.766	0.204	-0.897	-1.168	-0.623
22	62	0.552	-0.760	-4.123	-3.926	-3.763	-3.906	0.207	-0.937	-1.306	-0.693
22	63	0.537	-0.805	-4.179	-4.015	-3.840	-3.994	0.235	-0.964	-1.391	-0.707
22	64	0.528	-0.838	-4.215	-4.210	-3.973	-4.106	0.270	-0.966	-1.415	-0.659
22	65	0.524	-0.862	-4.232	-4.462	-4.195	-4.317	0.226	-0.956	-1.477	-0.720
22	66	0.524	-0.880	-4.237	-4.726	-4.427	-4.509	0.177	-0.952	-1.533	-0.884
22	67	0.512	-0.907	-4.239	-4.946	-4.621	-4.661	0.131	-0.950	-1.573	-1.015
22	68	0.478	-0.968	-4.292	-5.117	-4.765	-4.769	0.106	-0.930	-1.589	-1.087
22	69	0.445	-1.016	-4.331	-5.295	-4.897	-4.850	0.096	-0.893	-1.576	-1.096
22	70	0.421	-1.053	-4.349	-5.590	-5.174	-5.091	0.054	-0.842	-1.537	-1.091
22	71	0.406	-1.084	-4.354	-5.946	-5.539	-5.415	-0.018	-0.814	-1.509	-1.230
22	72	0.395	-1.112	-4.350	-6.277	-5.897	-5.732	-0.088	-0.806	-1.498	-1.361
22	73	0.372	-1.157	-4.361	-6.568	-6.222	-6.012	-0.143	-0.794	-1.478	-1.456
22	74	0.349	-1.200	-4.381	-6.828	-6.518	-6.259	-0.177	-0.768	-1.432	-1.511

22	75	0.333	-1.230	-4.384	-7.169	-6.889	-6.543	-0.191	-0.722	-1.364	-1.536
22	76	0.322	-1.257	-4.378	-7.563	-7.333	-6.897	-0.219	-0.691	-1.294	-1.622
22	77	0.311	-1.284	-4.365	-7.930	-7.777	-7.258	-0.250	-0.667	-1.239	-1.769
22	78	0.281	-1.327	-4.365	-8.243	-8.194	-7.607	-0.273	-0.643	-1.181	-1.890
22	79	0.240	-1.373	-4.368	-8.482	-8.571	-7.937	-0.286	-0.619	-1.106	-1.968
22	80	0.207	-1.405	-4.354	-8.758	-8.942	-8.260	-0.285	-0.588	-1.014	-2.013
22	81	0.183	-1.430	-4.330	-9.104	-9.387	-8.647	-0.299	-0.551	-0.919	-2.067
22	82	0.164	-1.449	-4.297	-9.333	-9.790	-9.045	-0.325	-0.521	-0.839	-2.158
22	83	0.143	-1.473	-4.268	-9.402	-10.075	-9.413	-0.351	-0.484	-0.759	-2.241
22	84	0.116	-1.502	-4.244	-9.319	-10.193	-9.719	-0.375	-0.428	-0.675	-2.306
22	85	0.095	-1.526	-4.219	-9.226	-10.205	-9.926	-0.394	-0.349	-0.579	-2.363
22	86	0.079	-1.546	-4.187	-9.341	-10.386	-10.120	-0.412	-0.264	-0.472	-2.418
22	87	0.068	-1.563	-4.149	-9.411	-10.532	-10.229	-0.441	-0.197	-0.385	-2.470
22	88	0.055	-1.583	-4.113	-9.400	-10.568	-10.227	-0.477	-0.137	-0.295	-2.521
22	89	0.033	-1.613	-4.087	-9.317	-10.494	-10.122	-0.518	-0.082	-0.188	-2.569
22	90	0.012	-1.642	-4.068	-9.200	-10.355	-9.941	-0.558	-0.027	-0.064	-2.615
22	91	-0.006	-1.666	-4.044	-9.229	-10.319	-9.883	-0.598	0.023	0.060	-2.653
22	92	-0.020	-1.686	-4.012	-9.255	-10.288	-9.926	-0.648	0.060	0.155	-2.712
22	93	-0.031	-1.703	-3.975	-9.213	-10.161	-9.904	-0.712	0.088	0.226	-2.769
22	94	-0.046	-1.710	-3.941	-9.108	-9.936	-9.793	-0.766	0.127	0.308	-2.822
22	95	-0.059	-1.712	-3.908	-8.954	-9.627	-9.613	-0.807	0.183	0.403	-2.869
22	96	-0.070	-1.713	-3.880	-8.909	-9.516	-9.523	-0.844	0.244	0.504	-2.918
22	97	-0.081	-1.713	-3.852	-8.857	-9.502	-9.517	-0.881	0.295	0.577	-2.983
22	98	-0.093	-1.713	-3.821	-8.746	-9.441	-9.485	-0.932	0.333	0.642	-3.049
22	99	-0.102	-1.712	-3.795	-8.567	-9.309	-9.398	-0.984	0.376	0.712	-3.118
22	100	-0.105	-1.711	-3.772	-8.344	-9.130	-9.260	-1.036	0.430	0.796	-3.203
22	101	-0.103	-1.707	-3.753	-8.219	-9.023	-9.169	-1.093	0.483	0.888	-3.301
22	102	-0.093	-1.697	-3.728	-8.130	-8.951	-9.164	-1.131	0.512	0.956	-3.402
22	103	-0.078	-1.683	-3.698	-8.005	-8.843	-9.128	-1.176	0.521	1.002	-3.533
22	104	-0.063	-1.664	-3.667	-7.828	-8.671	-9.013	-1.212	0.531	1.047	-3.654
22	105	-0.047	-1.638	-3.632	-7.626	-8.454	-8.837	-1.231	0.554	1.110	-3.780
22	106	-0.030	-1.607	-3.597	-7.481	-8.284	-8.686	-1.256	0.572	1.178	-3.912
22	107	-0.015	-1.578	-3.560	-7.382	-8.184	-8.621	-1.297	0.560	1.203	-4.040
22	108	-0.003	-1.547	-3.520	-7.272	-8.066	-8.554	-1.351	0.533	1.188	-4.171
22	109	0.012	-1.516	-3.479	-7.127	-7.885	-8.436	-1.401	0.513	1.169	-4.290
22	110	0.034	-1.485	-3.438	-6.953	-7.654	-8.268	-1.430	0.516	1.167	-4.423
22	111	0.061	-1.452	-3.402	-6.816	-7.465	-8.121	-1.455	0.531	1.177	-4.570
22	112	0.093	-1.415	-3.367	-6.701	-7.349	-8.077	-1.477	0.525	1.165	-4.706
22	113	0.128	-1.373	-3.330	-6.582	-7.234	-8.036	-1.497	0.500	1.127	-4.859
22	114	0.164	-1.332	-3.294	-6.420	-7.071	-7.940	-1.515	0.466	1.081	-4.986
22	115	0.201	-1.293	-3.267	-6.222	-6.856	-7.771	-1.512	0.453	1.062	-5.082
22	116	0.239	-1.248	-3.235	-6.060	-6.658	-7.583	-1.492	0.457	1.068	-5.157
22	117	0.277	-1.199	-3.199	-5.976	-6.538	-7.455	-1.494	0.433	1.055	-5.205
22	118	0.313	-1.147	-3.155	-5.895	-6.444	-7.356	-1.518	0.371	0.993	-5.270
22	119	0.349	-1.094	-3.105	-5.786	-6.332	-7.239	-1.555	0.309	0.915	-5.341
22	120	0.387	-1.038	-3.054	-5.644	-6.179	-7.068	-1.566	0.268	0.847	-5.392
22	121	0.429	-0.977	-3.005	-5.508	-6.022	-6.883	-1.559	0.250	0.800	-5.415
22	122	0.471	-0.916	-2.960	-5.416	-5.911	-6.757	-1.567	0.214	0.745	-5.393
22	123	0.511	-0.853	-2.916	-5.354	-5.811	-6.653	-1.591	0.140	0.642	-5.349
22	124	0.548	-0.791	-2.870	-5.292	-5.705	-6.543	-1.625	0.052	0.518	-5.292

22	125	0.586	-0.726	-2.819	-5.188	-5.564	-6.398	-1.658	-0.036	0.386	-5.239
22	126	0.626	-0.659	-2.771	-5.064	-5.405	-6.221	-1.670	-0.098	0.276	-5.176
22	127	0.669	-0.589	-2.723	-4.965	-5.272	-6.064	-1.676	-0.155	0.182	-5.082
22	128	0.711	-0.517	-2.675	-4.878	-5.169	-5.936	-1.687	-0.241	0.066	-4.985
22	129	0.751	-0.448	-2.624	-4.786	-5.061	-5.812	-1.692	-0.338	-0.070	-4.910
22	130	0.792	-0.378	-2.568	-4.668	-4.925	-5.669	-1.688	-0.435	-0.210	-4.844
22	131	0.830	-0.309	-2.507	-4.523	-4.770	-5.495	-1.673	-0.521	-0.335	-4.776
22	132	0.868	-0.238	-2.445	-4.385	-4.641	-5.304	-1.662	-0.610	-0.448	-4.710
22	133	0.903	-0.168	-2.383	-4.262	-4.534	-5.129	-1.662	-0.724	-0.592	-4.638
22	134	0.933	-0.101	-2.323	-4.151	-4.440	-4.974	-1.656	-0.846	-0.744	-4.562
22	135	0.962	-0.035	-2.264	-4.035	-4.339	-4.825	-1.643	-0.964	-0.895	-4.477
22	136	0.993	0.032	-2.200	-3.898	-4.206	-4.643	-1.620	-1.069	-1.042	-4.377
22	137	1.026	0.102	-2.134	-3.732	-4.027	-4.443	-1.601	-1.164	-1.173	-4.270
22	138	1.056	0.172	-2.068	-3.564	-3.837	-4.245	-1.587	-1.257	-1.286	-4.185
22	139	1.082	0.238	-2.007	-3.411	-3.658	-4.058	-1.572	-1.350	-1.394	-4.125
22	140	1.106	0.302	-1.947	-3.274	-3.491	-3.891	-1.550	-1.426	-1.488	-4.050
22	141	1.131	0.369	-1.881	-3.130	-3.318	-3.738	-1.527	-1.487	-1.556	-3.956
22	142	1.157	0.435	-1.814	-2.967	-3.132	-3.579	-1.513	-1.556	-1.614	-3.864
22	143	1.182	0.502	-1.747	-2.799	-2.942	-3.412	-1.497	-1.629	-1.681	-3.775
22	144	1.203	0.566	-1.683	-2.629	-2.747	-3.239	-1.475	-1.695	-1.752	-3.700
22	145	1.221	0.628	-1.620	-2.471	-2.560	-3.067	-1.440	-1.738	-1.807	-3.609
22	146	1.240	0.691	-1.555	-2.335	-2.395	-2.902	-1.404	-1.757	-1.842	-3.490
22	147	1.258	0.753	-1.489	-2.199	-2.240	-2.741	-1.394	-1.784	-1.869	-3.365
22	148	1.273	0.813	-1.423	-2.059	-2.078	-2.571	-1.394	-1.819	-1.894	-3.270
22	149	1.286	0.868	-1.364	-1.911	-1.912	-2.395	-1.391	-1.853	-1.914	-3.210
22	150	1.301	0.923	-1.307	-1.765	-1.751	-2.222	-1.385	-1.870	-1.914	-3.147
22	151	1.315	0.978	-1.249	-1.642	-1.612	-2.067	-1.387	-1.870	-1.886	-3.060
22	152	1.331	1.034	-1.191	-1.539	-1.488	-1.935	-1.411	-1.869	-1.838	-2.954
22	153	1.345	1.086	-1.138	-1.435	-1.358	-1.805	-1.437	-1.874	-1.782	-2.848
22	154	1.350	1.129	-1.092	-1.325	-1.225	-1.668	-1.455	-1.875	-1.717	-2.748
22	155	1.350	1.164	-1.051	-1.216	-1.086	-1.522	-1.463	-1.867	-1.648	-2.646
22	156	1.349	1.198	-1.010	-1.121	-0.959	-1.383	-1.473	-1.845	-1.582	-2.523
22	157	1.348	1.233	-0.967	-1.042	-0.859	-1.262	-1.494	-1.814	-1.521	-2.382
22	158	1.348	1.268	-0.925	-0.970	-0.775	-1.151	-1.507	-1.769	-1.465	-2.237
22	159	1.348	1.301	-0.884	-0.896	-0.689	-1.040	-1.510	-1.711	-1.405	-2.085
22	160	1.341	1.325	-0.856	-0.813	-0.592	-0.923	-1.501	-1.632	-1.329	-1.917
22	161	1.331	1.346	-0.832	-0.731	-0.493	-0.812	-1.492	-1.544	-1.242	-1.733
22	162	1.319	1.364	-0.809	-0.660	-0.410	-0.730	-1.509	-1.485	-1.163	-1.553
22	163	1.310	1.381	-0.787	-0.601	-0.338	-0.663	-1.536	-1.455	-1.106	-1.399
22	164	1.301	1.397	-0.763	-0.545	-0.273	-0.601	-1.559	-1.426	-1.046	-1.252
22	165	1.286	1.401	-0.747	-0.485	-0.204	-0.530	-1.572	-1.386	-0.975	-1.100
22	166	1.263	1.399	-0.736	-0.429	-0.138	-0.455	-1.578	-1.337	-0.896	-0.946
22	167	1.237	1.395	-0.727	-0.384	-0.085	-0.391	-1.592	-1.296	-0.824	-0.805
22	168	1.215	1.390	-0.721	-0.358	-0.047	-0.347	-1.606	-1.277	-0.787	-0.687
22	169	1.195	1.389	-0.714	-0.334	-0.015	-0.320	-1.617	-1.263	-0.760	-0.578
22	170	1.163	1.382	-0.711	-0.302	0.024	-0.290	-1.612	-1.234	-0.725	-0.458
22	171	1.122	1.366	-0.716	-0.275	0.060	-0.259	-1.592	-1.189	-0.669	-0.317
22	172	1.077	1.348	-0.720	-0.285	0.074	-0.247	-1.583	-1.149	-0.611	-0.182
22	173	1.033	1.330	-0.726	-0.331	0.056	-0.263	-1.601	-1.135	-0.585	-0.070
22	174	0.994	1.314	-0.729	-0.388	0.023	-0.285	-1.622	-1.129	-0.581	0.027

22	175	0.963	1.297	-0.732	-0.443	-0.007	-0.302	-1.631	-1.118	-0.586	0.117
22	176	0.930	1.270	-0.744	-0.499	-0.037	-0.315	-1.624	-1.093	-0.579	0.218
22	177	0.893	1.237	-0.765	-0.561	-0.063	-0.325	-1.610	-1.064	-0.570	0.304
22	178	0.856	1.200	-0.791	-0.621	-0.090	-0.343	-1.588	-1.031	-0.580	0.329
22	179	0.822	1.165	-0.814	-0.679	-0.126	-0.379	-1.573	-1.009	-0.597	0.296
22	180	0.779	1.128	-0.833	-0.731	-0.163	-0.418	-1.557	-0.997	-0.620	0.265
23	-180	0.920	1.375	-0.461	-0.765	-0.223	-0.453	-1.449	-0.825	-0.529	0.304
23	-179	0.843	1.331	-0.478	-0.769	-0.219	-0.460	-1.389	-0.782	-0.546	0.289
23	-178	0.758	1.269	-0.520	-0.796	-0.228	-0.443	-1.305	-0.711	-0.531	0.333
23	-177	0.698	1.220	-0.557	-0.961	-0.412	-0.591	-1.354	-0.765	-0.570	0.366
23	-176	0.660	1.186	-0.582	-1.139	-0.624	-0.789	-1.439	-0.892	-0.689	0.310
23	-175	0.619	1.153	-0.606	-1.254	-0.766	-0.923	-1.482	-0.992	-0.789	0.252
23	-174	0.540	1.100	-0.636	-1.295	-0.824	-0.969	-1.461	-1.039	-0.848	0.239
23	-173	0.444	1.017	-0.695	-1.313	-0.818	-0.938	-1.399	-1.046	-0.864	0.268
23	-172	0.373	0.948	-0.746	-1.447	-0.892	-0.970	-1.395	-1.098	-0.866	0.275
23	-171	0.325	0.900	-0.779	-1.620	-1.019	-1.091	-1.464	-1.240	-0.948	0.143
23	-170	0.267	0.854	-0.803	-1.741	-1.095	-1.196	-1.514	-1.375	-1.058	-0.008
23	-169	0.166	0.783	-0.846	-1.788	-1.093	-1.238	-1.513	-1.472	-1.155	-0.121
23	-168	0.039	0.678	-0.928	-1.779	-1.036	-1.218	-1.471	-1.532	-1.232	-0.190
23	-167	-0.066	0.589	-1.004	-1.846	-1.091	-1.225	-1.430	-1.552	-1.290	-0.251
23	-166	-0.144	0.522	-1.059	-1.966	-1.215	-1.287	-1.446	-1.590	-1.380	-0.364
23	-165	-0.248	0.468	-1.093	-2.056	-1.325	-1.349	-1.448	-1.622	-1.454	-0.507
23	-164	-0.463	0.386	-1.130	-2.097	-1.390	-1.364	-1.406	-1.619	-1.504	-0.618
23	-163	-0.718	0.274	-1.190	-2.108	-1.414	-1.330	-1.323	-1.584	-1.531	-0.687
23	-162	-0.963	0.168	-1.243	-2.186	-1.494	-1.377	-1.325	-1.608	-1.566	-0.745
23	-161	-1.188	0.082	-1.274	-2.248	-1.589	-1.500	-1.453	-1.816	-1.716	-0.963
23	-160	-1.408	0.001	-1.285	-2.228	-1.628	-1.603	-1.567	-2.018	-1.862	-1.224
23	-159	-1.598	-0.120	-1.307	-2.108	-1.580	-1.632	-1.602	-2.132	-1.953	-1.418
23	-158	-1.787	-0.257	-1.357	-1.902	-1.436	-1.578	-1.554	-2.165	-1.993	-1.523
23	-157	-1.950	-0.363	-1.384	-1.903	-1.387	-1.499	-1.434	-2.113	-1.962	-1.536
23	-156	-2.081	-0.431	-1.383	-2.008	-1.454	-1.508	-1.344	-2.090	-1.912	-1.593
23	-155	-2.180	-0.467	-1.353	-2.103	-1.533	-1.536	-1.235	-2.097	-1.899	-1.733
23	-154	-2.223	-0.496	-1.335	-2.164	-1.594	-1.536	-1.071	-2.092	-1.910	-1.860
23	-153	-2.304	-0.565	-1.384	-2.203	-1.631	-1.501	-0.847	-2.065	-1.934	-1.955
23	-152	-2.409	-0.670	-1.487	-2.281	-1.678	-1.474	-0.634	-2.018	-1.962	-2.013
23	-151	-2.487	-0.737	-1.565	-2.388	-1.751	-1.502	-0.682	-2.087	-1.998	-2.111
23	-150	-2.538	-0.770	-1.611	-2.476	-1.820	-1.529	-0.796	-2.222	-1.998	-2.275
23	-149	-2.585	-0.787	-1.627	-2.533	-1.867	-1.529	-0.871	-2.353	-1.977	-2.444
23	-148	-2.677	-0.856	-1.604	-2.560	-1.889	-1.495	-0.891	-2.462	-1.952	-2.549
23	-147	-2.788	-0.972	-1.645	-2.552	-1.900	-1.479	-0.886	-2.560	-1.929	-2.600
23	-146	-2.871	-1.055	-1.651	-2.490	-1.850	-1.500	-0.803	-2.556	-1.947	-2.645
23	-145	-2.925	-1.105	-1.621	-2.426	-1.785	-1.522	-0.765	-2.478	-1.933	-2.694
23	-144	-2.961	-1.135	-1.589	-2.343	-1.699	-1.524	-0.721	-2.383	-1.885	-2.771
23	-143	-3.037	-1.199	-1.674	-2.233	-1.582	-1.493	-0.632	-2.244	-1.804	-2.822
23	-142	-3.136	-1.313	-1.849	-2.156	-1.473	-1.457	-0.526	-2.076	-1.705	-2.836
23	-141	-3.206	-1.400	-1.989	-2.107	-1.418	-1.402	-0.518	-1.986	-1.642	-2.846
23	-140	-3.245	-1.455	-2.094	-2.033	-1.353	-1.295	-0.582	-2.029	-1.685	-2.958
23	-139	-3.287	-1.489	-2.170	-1.938	-1.278	-1.175	-0.626	-2.090	-1.761	-3.134
23	-138	-3.392	-1.505	-2.165	-1.816	-1.174	-1.018	-0.604	-2.134	-1.843	-3.283
23	-137	-3.580	-1.608	-2.211	-1.701	-1.077	-0.850	-0.545	-2.163	-1.920	-3.386

23	-136	-3.749	-1.685	-2.250	-1.623	-1.019	-0.726	-0.505	-2.209	-2.017	-3.477
23	-135	-3.892	-1.731	-2.265	-1.557	-0.949	-0.657	-0.524	-2.272	-2.119	-3.567
23	-134	-4.038	-1.755	-2.258	-1.485	-0.868	-0.595	-0.562	-2.343	-2.189	-3.712
23	-133	-4.208	-1.757	-2.225	-1.394	-0.756	-0.512	-0.553	-2.391	-2.247	-3.820
23	-132	-4.396	-1.824	-2.247	-1.309	-0.635	-0.419	-0.508	-2.405	-2.284	-3.862
23	-131	-4.549	-1.873	-2.267	-1.268	-0.549	-0.378	-0.497	-2.419	-2.309	-3.865
23	-130	-4.660	-1.891	-2.266	-1.251	-0.519	-0.392	-0.619	-2.477	-2.327	-3.898
23	-129	-4.736	-1.887	-2.245	-1.242	-0.512	-0.411	-0.784	-2.565	-2.387	-4.054
23	-128	-4.749	-1.886	-2.233	-1.220	-0.500	-0.418	-0.932	-2.642	-2.455	-4.215
23	-127	-4.776	-1.949	-2.289	-1.200	-0.495	-0.408	-1.052	-2.695	-2.515	-4.344
23	-126	-4.793	-2.016	-2.374	-1.152	-0.512	-0.396	-1.116	-2.733	-2.570	-4.447
23	-125	-4.792	-2.059	-2.437	-1.060	-0.509	-0.385	-1.007	-2.727	-2.692	-4.562
23	-124	-4.783	-2.084	-2.482	-0.963	-0.480	-0.381	-0.884	-2.733	-2.842	-4.731
23	-123	-4.775	-2.096	-2.515	-0.857	-0.429	-0.373	-0.756	-2.732	-2.983	-4.906
23	-122	-4.808	-2.139	-2.576	-0.748	-0.365	-0.362	-0.614	-2.711	-3.115	-5.066
23	-121	-4.849	-2.204	-2.674	-0.657	-0.284	-0.348	-0.469	-2.674	-3.227	-5.205
23	-120	-4.871	-2.249	-2.758	-0.631	-0.224	-0.335	-0.418	-2.644	-3.255	-5.254
23	-119	-4.890	-2.275	-2.821	-0.624	-0.210	-0.338	-0.469	-2.647	-3.183	-5.174
23	-118	-4.932	-2.298	-2.875	-0.606	-0.193	-0.340	-0.521	-2.658	-3.098	-4.984
23	-117	-5.011	-2.356	-2.956	-0.583	-0.170	-0.335	-0.546	-2.650	-3.025	-4.768
23	-116	-5.106	-2.437	-3.064	-0.561	-0.148	-0.322	-0.551	-2.633	-2.974	-4.611
23	-115	-5.183	-2.502	-3.168	-0.569	-0.166	-0.333	-0.549	-2.636	-2.975	-4.654
23	-114	-5.225	-2.548	-3.256	-0.602	-0.218	-0.384	-0.550	-2.665	-3.056	-4.858
23	-113	-5.213	-2.582	-3.332	-0.639	-0.269	-0.433	-0.549	-2.700	-3.155	-5.147
23	-112	-5.174	-2.651	-3.415	-0.674	-0.316	-0.473	-0.523	-2.699	-3.203	-5.389
23	-111	-5.095	-2.753	-3.530	-0.703	-0.354	-0.507	-0.474	-2.652	-3.189	-5.516
23	-110	-5.010	-2.855	-3.650	-0.738	-0.389	-0.542	-0.416	-2.566	-3.119	-5.522
23	-109	-4.941	-2.949	-3.756	-0.787	-0.451	-0.637	-0.462	-2.562	-3.146	-5.538
23	-108	-4.902	-3.033	-3.850	-0.837	-0.519	-0.757	-0.587	-2.654	-3.632	-5.742
23	-107	-4.888	-3.107	-3.947	-0.880	-0.577	-0.860	-0.678	-2.714	-4.131	-5.927
23	-106	-4.889	-3.169	-4.080	-0.913	-0.625	-0.942	-0.721	-2.713	-4.584	-6.056
23	-105	-4.885	-3.229	-4.226	-0.988	-0.716	-1.025	-0.732	-2.663	-4.990	-6.097
23	-104	-4.874	-3.277	-4.354	-1.119	-0.906	-1.182	-0.856	-2.711	-5.326	-6.008
23	-103	-4.861	-3.314	-4.461	-1.255	-1.123	-1.383	-1.098	-2.988	-5.456	-5.939
23	-102	-4.858	-3.351	-4.548	-1.376	-1.323	-1.568	-1.330	-3.286	-5.573	-5.888
23	-101	-4.845	-3.391	-4.606	-1.480	-1.502	-1.737	-1.530	-3.542	-5.691	-5.819
23	-100	-4.819	-3.432	-4.653	-1.561	-1.637	-1.880	-1.698	-3.754	-5.804	-5.744
23	-99	-4.781	-3.463	-4.696	-1.621	-1.712	-1.980	-1.812	-3.948	-5.867	-5.652
23	-98	-4.732	-3.482	-4.721	-1.677	-1.751	-2.030	-1.826	-4.231	-5.796	-5.549
23	-97	-4.688	-3.493	-4.736	-1.727	-1.785	-2.071	-1.835	-4.511	-5.690	-5.425
23	-96	-4.696	-3.514	-4.738	-1.768	-1.810	-2.100	-1.819	-4.697	-5.570	-5.299
23	-95	-4.726	-3.542	-4.725	-1.821	-1.837	-2.114	-1.776	-4.765	-5.431	-5.177
23	-94	-4.745	-3.560	-4.710	-1.921	-1.925	-2.177	-1.803	-4.718	-5.294	-5.058
23	-93	-4.750	-3.560	-4.688	-2.051	-2.065	-2.306	-2.023	-4.618	-5.190	-4.985
23	-92	-4.758	-3.554	-4.659	-2.176	-2.203	-2.447	-2.259	-4.545	-5.115	-4.951
23	-91	-4.793	-3.576	-4.669	-2.297	-2.331	-2.584	-2.426	-4.453	-5.021	-4.908
23	-90	-4.844	-3.629	-4.737	-2.424	-2.452	-2.717	-2.524	-4.333	-4.898	-4.843
23	-89	-4.880	-3.680	-4.821	-2.541	-2.559	-2.859	-2.590	-4.206	-4.766	-4.772
23	-88	-4.897	-3.720	-4.901	-2.644	-2.633	-2.956	-2.628	-4.128	-4.694	-4.706
23	-87	-4.905	-3.745	-4.973	-2.739	-2.702	-3.042	-2.657	-4.106	-4.681	-4.630

23	-86	-4.965	-3.797	-5.054	-2.819	-2.755	-3.105	-2.653	-4.064	-4.648	-4.531
23	-85	-5.080	-3.908	-5.133	-2.898	-2.792	-3.139	-2.606	-3.989	-4.567	-4.390
23	-84	-5.185	-4.044	-5.206	-3.078	-2.906	-3.203	-2.563	-3.920	-4.457	-4.216
23	-83	-5.245	-4.171	-5.269	-3.362	-3.095	-3.318	-2.622	-3.967	-4.320	-4.033
23	-82	-5.263	-4.286	-5.320	-3.648	-3.298	-3.446	-2.779	-4.058	-4.039	-3.869
23	-81	-5.234	-4.428	-5.372	-3.873	-3.445	-3.535	-2.873	-4.016	-3.675	-3.712
23	-80	-5.155	-4.554	-5.402	-4.029	-3.528	-3.577	-2.865	-3.792	-3.239	-3.529
23	-79	-5.032	-4.585	-5.339	-4.137	-3.585	-3.603	-2.769	-3.428	-2.762	-3.317
23	-78	-4.855	-4.501	-5.167	-4.207	-3.635	-3.633	-2.648	-3.100	-2.372	-3.108
23	-77	-4.643	-4.314	-4.904	-4.273	-3.699	-3.681	-2.552	-2.906	-2.142	-2.937
23	-76	-4.484	-4.104	-4.619	-4.325	-3.756	-3.730	-2.456	-2.766	-1.980	-2.790
23	-75	-4.429	-3.985	-4.453	-4.366	-3.796	-3.758	-2.329	-2.613	-1.805	-2.632
23	-74	-4.402	-3.930	-4.397	-4.422	-3.843	-3.791	-2.193	-2.464	-1.622	-2.455
23	-73	-4.370	-3.873	-4.343	-4.476	-3.886	-3.841	-2.096	-2.363	-1.483	-2.272
23	-72	-4.334	-3.813	-4.283	-4.525	-3.926	-3.903	-2.054	-2.308	-1.415	-2.109
23	-71	-4.295	-3.749	-4.220	-4.564	-3.966	-3.966	-2.026	-2.261	-1.382	-1.967
23	-70	-4.256	-3.674	-4.153	-4.598	-3.999	-4.013	-1.987	-2.196	-1.339	-1.802
23	-69	-4.225	-3.600	-4.092	-4.643	-4.043	-4.060	-1.952	-2.126	-1.283	-1.612
23	-68	-4.192	-3.525	-4.030	-4.689	-4.084	-4.086	-1.925	-2.073	-1.231	-1.417
23	-67	-4.157	-3.448	-3.963	-4.738	-4.111	-4.095	-1.907	-2.039	-1.184	-1.255
23	-66	-4.125	-3.374	-3.891	-4.776	-4.126	-4.108	-1.896	-2.014	-1.132	-1.169
23	-65	-4.092	-3.312	-3.823	-4.797	-4.114	-4.105	-1.869	-1.967	-1.055	-1.084
23	-64	-4.056	-3.253	-3.755	-4.829	-4.106	-4.105	-1.840	-1.899	-0.951	-0.966
23	-63	-4.018	-3.189	-3.686	-4.838	-4.100	-4.116	-1.826	-1.837	-0.853	-0.825
23	-62	-3.975	-3.118	-3.610	-4.802	-4.085	-4.124	-1.840	-1.783	-0.784	-0.675
23	-61	-3.932	-3.041	-3.528	-4.755	-4.073	-4.127	-1.889	-1.744	-0.760	-0.558
23	-60	-3.880	-2.954	-3.439	-4.693	-4.057	-4.125	-1.944	-1.710	-0.748	-0.460
23	-59	-3.821	-2.860	-3.343	-4.638	-4.048	-4.123	-1.998	-1.668	-0.718	-0.352
23	-58	-3.757	-2.765	-3.248	-4.594	-4.032	-4.122	-2.054	-1.626	-0.675	-0.236
23	-57	-3.691	-2.669	-3.151	-4.550	-3.989	-4.110	-2.123	-1.592	-0.627	-0.127
23	-56	-3.623	-2.573	-3.052	-4.494	-3.919	-4.076	-2.210	-1.574	-0.587	-0.070
23	-55	-3.561	-2.485	-2.957	-4.432	-3.838	-4.026	-2.304	-1.559	-0.546	-0.043
23	-54	-3.515	-2.414	-2.873	-4.370	-3.755	-3.968	-2.399	-1.544	-0.498	-0.010
23	-53	-3.476	-2.352	-2.793	-4.312	-3.682	-3.910	-2.492	-1.523	-0.440	0.037
23	-52	-3.435	-2.285	-2.708	-4.251	-3.625	-3.848	-2.590	-1.511	-0.394	0.096
23	-51	-3.393	-2.216	-2.616	-4.182	-3.571	-3.793	-2.701	-1.518	-0.376	0.151
23	-50	-3.299	-2.143	-2.518	-4.111	-3.519	-3.752	-2.818	-1.535	-0.371	0.182
23	-49	-3.132	-2.067	-2.419	-4.047	-3.466	-3.717	-2.936	-1.554	-0.357	0.214
23	-48	-2.950	-1.988	-2.320	-3.996	-3.413	-3.700	-3.052	-1.567	-0.335	0.249
23	-47	-2.779	-1.903	-2.217	-3.954	-3.357	-3.734	-3.243	-1.588	-0.312	0.272
23	-46	-2.623	-1.813	-2.105	-3.924	-3.306	-3.791	-3.509	-1.626	-0.298	0.250
23	-45	-2.543	-1.721	-1.985	-3.895	-3.260	-3.836	-3.781	-1.678	-0.293	0.192
23	-44	-2.605	-1.636	-1.866	-3.861	-3.215	-3.867	-4.044	-1.731	-0.284	0.142
23	-43	-2.699	-1.557	-1.750	-3.823	-3.173	-3.871	-4.271	-1.780	-0.270	0.105
23	-42	-2.769	-1.476	-1.637	-3.783	-3.142	-3.787	-4.331	-1.842	-0.257	0.080
23	-41	-2.816	-1.385	-1.521	-3.737	-3.116	-3.656	-4.228	-1.938	-0.280	0.040
23	-40	-2.828	-1.285	-1.403	-3.692	-3.092	-3.542	-4.092	-2.056	-0.347	0.001
23	-39	-2.799	-1.194	-1.303	-3.639	-3.062	-3.445	-3.971	-2.166	-0.439	-0.026
23	-38	-2.772	-1.131	-1.228	-3.579	-3.026	-3.360	-3.868	-2.263	-0.546	-0.034
23	-37	-2.741	-1.084	-1.162	-3.528	-3.016	-3.313	-3.802	-2.354	-0.697	-0.028

23	-36	-2.703	-1.035	-1.084	-3.484	-3.032	-3.297	-3.775	-2.468	-0.964	-0.014
23	-35	-2.654	-0.981	-0.989	-3.442	-3.052	-3.274	-3.733	-2.596	-1.255	0.013
23	-34	-2.588	-0.928	-0.885	-3.389	-3.060	-3.243	-3.680	-2.716	-1.512	0.043
23	-33	-2.512	-0.862	-0.786	-3.325	-3.042	-3.198	-3.626	-2.818	-1.728	0.085
23	-32	-2.433	-0.764	-0.701	-3.274	-2.996	-3.165	-3.610	-2.911	-1.884	0.122
23	-31	-2.342	-0.635	-0.611	-3.233	-2.948	-3.163	-3.658	-3.012	-1.941	0.130
23	-30	-2.223	-0.469	-0.512	-3.187	-2.914	-3.183	-3.706	-3.089	-1.958	0.135
23	-29	-2.044	-0.298	-0.431	-3.130	-2.884	-3.204	-3.722	-3.129	-1.957	0.165
23	-28	-1.846	-0.165	-0.383	-3.053	-2.855	-3.215	-3.705	-3.131	-1.936	0.237
23	-27	-1.668	-0.075	-0.349	-2.970	-2.836	-3.237	-3.656	-3.097	-1.907	0.334
23	-26	-1.507	0.008	-0.308	-2.902	-2.823	-3.278	-3.602	-3.028	-1.874	0.417
23	-25	-1.389	0.080	-0.259	-2.843	-2.787	-3.303	-3.536	-2.934	-1.828	0.469
23	-24	-1.392	0.109	-0.186	-2.783	-2.733	-3.302	-3.440	-2.809	-1.758	0.528
23	-23	-1.466	0.100	-0.101	-2.724	-2.661	-3.273	-3.315	-2.656	-1.655	0.619
23	-22	-1.547	0.082	-0.027	-2.690	-2.583	-3.228	-3.156	-2.496	-1.544	0.731
23	-21	-1.613	0.067	0.035	-2.674	-2.508	-3.178	-2.981	-2.366	-1.499	0.821
23	-20	-1.634	0.066	0.096	-2.650	-2.439	-3.137	-2.836	-2.272	-1.516	0.861
23	-19	-1.542	0.100	0.126	-2.619	-2.369	-3.085	-2.704	-2.170	-1.535	0.870
23	-18	-1.400	0.152	0.115	-2.582	-2.302	-3.024	-2.558	-2.044	-1.520	0.887
23	-17	-1.279	0.193	0.115	-2.543	-2.277	-2.974	-2.427	-1.916	-1.465	0.930
23	-16	-1.182	0.219	0.133	-2.505	-2.294	-2.947	-2.355	-1.832	-1.391	0.984
23	-15	-1.107	0.239	0.178	-2.456	-2.306	-2.924	-2.329	-1.800	-1.337	1.015
23	-14	-1.071	0.283	0.251	-2.393	-2.288	-2.872	-2.308	-1.775	-1.299	1.008
23	-13	-1.046	0.357	0.331	-2.330	-2.248	-2.803	-2.256	-1.728	-1.254	0.995
23	-12	-1.011	0.451	0.384	-2.290	-2.195	-2.725	-2.167	-1.659	-1.197	0.999
23	-11	-0.973	0.542	0.424	-2.260	-2.138	-2.645	-2.068	-1.594	-1.129	1.024
23	-10	-0.924	0.637	0.461	-2.207	-2.077	-2.571	-2.004	-1.555	-1.066	1.053
23	-9	-0.870	0.716	0.488	-2.128	-1.996	-2.473	-1.958	-1.527	-1.003	1.067
23	-8	-0.823	0.756	0.490	-2.025	-1.900	-2.353	-1.900	-1.489	-0.923	1.069
23	-7	-0.789	0.769	0.480	-1.929	-1.816	-2.229	-1.812	-1.428	-0.816	1.086
23	-6	-0.752	0.780	0.468	-1.868	-1.770	-2.129	-1.717	-1.361	-0.703	1.109
23	-5	-0.708	0.798	0.459	-1.849	-1.758	-2.063	-1.664	-1.318	-0.614	1.129
23	-4	-0.657	0.827	0.461	-1.814	-1.729	-1.993	-1.666	-1.310	-0.556	1.077
23	-3	-0.620	0.827	0.445	-1.773	-1.681	-1.911	-1.687	-1.303	-0.508	0.967
23	-2	-0.608	0.790	0.399	-1.737	-1.624	-1.815	-1.649	-1.245	-0.423	0.835
23	-1	-0.602	0.748	0.339	-1.750	-1.614	-1.788	-1.606	-1.168	-0.316	0.710
23	0	-0.596	0.712	0.281	-1.797	-1.646	-1.829	-1.579	-1.117	-0.243	0.585
23	1	-0.579	0.687	0.226	-1.840	-1.682	-1.886	-1.552	-1.085	-0.212	0.480
23	2	-0.546	0.676	0.179	-1.887	-1.720	-1.947	-1.550	-1.073	-0.235	0.402
23	3	-0.498	0.680	0.143	-1.912	-1.742	-1.998	-1.580	-1.091	-0.260	0.340
23	4	-0.435	0.697	0.119	-1.895	-1.724	-2.014	-1.620	-1.107	-0.262	0.267
23	5	-0.363	0.724	0.105	-1.827	-1.657	-1.984	-1.668	-1.109	-0.243	0.195
23	6	-0.302	0.747	0.094	-1.698	-1.532	-1.899	-1.715	-1.090	-0.200	0.109
23	7	-0.250	0.762	0.074	-1.529	-1.365	-1.764	-1.723	-1.003	-0.079	-0.027
23	8	-0.212	0.747	0.027	-1.376	-1.196	-1.607	-1.679	-0.857	0.126	-0.152
23	9	-0.185	0.712	-0.044	-1.254	-1.054	-1.471	-1.648	-0.744	0.347	-0.270
23	10	-0.158	0.677	-0.121	-1.224	-0.987	-1.380	-1.634	-0.652	0.524	-0.382
23	11	-0.126	0.650	-0.189	-1.216	-0.962	-1.355	-1.659	-0.617	0.576	-0.503
23	12	-0.095	0.621	-0.254	-1.194	-0.919	-1.316	-1.688	-0.592	0.597	-0.644
23	13	-0.068	0.587	-0.321	-1.156	-0.860	-1.258	-1.700	-0.541	0.622	-0.787

23	14	-0.042	0.548	-0.398	-1.118	-0.816	-1.207	-1.702	-0.470	0.667	-0.909
23	15	-0.016	0.509	-0.483	-1.099	-0.794	-1.170	-1.702	-0.412	0.706	-1.036
23	16	0.016	0.479	-0.565	-1.095	-0.791	-1.152	-1.710	-0.384	0.727	-1.183
23	17	0.051	0.453	-0.647	-1.087	-0.781	-1.125	-1.720	-0.375	0.741	-1.348
23	18	0.086	0.429	-0.730	-1.065	-0.749	-1.078	-1.725	-0.359	0.769	-1.522
23	19	0.120	0.403	-0.818	-1.051	-0.717	-1.032	-1.723	-0.324	0.821	-1.673
23	20	0.154	0.375	-0.909	-1.043	-0.698	-1.005	-1.717	-0.299	0.867	-1.810
23	21	0.193	0.355	-0.997	-1.041	-0.706	-1.009	-1.710	-0.297	0.893	-1.935
23	22	0.235	0.342	-1.075	-1.034	-0.719	-1.021	-1.700	-0.312	0.887	-2.045
23	23	0.273	0.328	-1.153	-1.010	-0.721	-1.019	-1.684	-0.332	0.869	-2.144
23	24	0.303	0.310	-1.236	-0.980	-0.717	-1.005	-1.656	-0.329	0.876	-2.226
23	25	0.329	0.291	-1.323	-0.964	-0.719	-0.997	-1.620	-0.318	0.895	-2.288
23	26	0.357	0.278	-1.410	-0.976	-0.735	-1.010	-1.572	-0.309	0.897	-2.334
23	27	0.391	0.271	-1.494	-0.994	-0.760	-1.039	-1.511	-0.309	0.875	-2.367
23	28	0.427	0.264	-1.578	-1.001	-0.774	-1.064	-1.447	-0.309	0.848	-2.379
23	29	0.463	0.254	-1.663	-1.002	-0.778	-1.078	-1.387	-0.297	0.836	-2.359
23	30	0.495	0.241	-1.749	-1.014	-0.792	-1.097	-1.330	-0.288	0.833	-2.305
23	31	0.527	0.229	-1.834	-1.042	-0.827	-1.131	-1.262	-0.296	0.822	-2.238
23	32	0.562	0.224	-1.911	-1.078	-0.870	-1.179	-1.188	-0.321	0.804	-2.170
23	33	0.595	0.221	-1.983	-1.105	-0.905	-1.228	-1.120	-0.348	0.777	-2.107
23	34	0.622	0.213	-2.058	-1.124	-0.926	-1.270	-1.060	-0.364	0.755	-2.047
23	35	0.643	0.200	-2.135	-1.152	-0.951	-1.314	-1.002	-0.374	0.741	-1.974
23	36	0.664	0.185	-2.216	-1.197	-0.992	-1.369	-0.937	-0.383	0.717	-1.884
23	37	0.689	0.174	-2.291	-1.250	-1.047	-1.434	-0.864	-0.391	0.678	-1.781
23	38	0.716	0.166	-2.360	-1.298	-1.106	-1.494	-0.780	-0.400	0.630	-1.676
23	39	0.741	0.156	-2.427	-1.343	-1.166	-1.541	-0.688	-0.405	0.592	-1.569
23	40	0.758	0.141	-2.496	-1.392	-1.233	-1.588	-0.587	-0.407	0.562	-1.451
23	41	0.770	0.125	-2.566	-1.448	-1.305	-1.643	-0.487	-0.416	0.530	-1.325
23	42	0.784	0.114	-2.631	-1.503	-1.382	-1.712	-0.392	-0.424	0.488	-1.200
23	43	0.799	0.107	-2.691	-1.554	-1.452	-1.791	-0.317	-0.423	0.440	-1.086
23	44	0.809	0.097	-2.750	-1.610	-1.515	-1.874	-0.272	-0.420	0.380	-0.993
23	45	0.814	0.079	-2.814	-1.680	-1.577	-1.964	-0.230	-0.421	0.306	-0.908
23	46	0.813	0.053	-2.883	-1.756	-1.634	-2.051	-0.181	-0.425	0.222	-0.831
23	47	0.816	0.028	-2.952	-1.840	-1.694	-2.140	-0.123	-0.426	0.147	-0.758
23	48	0.823	0.009	-3.015	-1.925	-1.755	-2.227	-0.064	-0.418	0.082	-0.700
23	49	0.831	-0.007	-3.072	-2.022	-1.832	-2.304	-0.007	-0.405	0.033	-0.661
23	50	0.833	-0.025	-3.127	-2.135	-1.940	-2.387	0.046	-0.397	-0.016	-0.634
23	51	0.828	-0.050	-3.186	-2.238	-2.058	-2.468	0.099	-0.397	-0.077	-0.597
23	52	0.821	-0.076	-3.242	-2.327	-2.173	-2.541	0.152	-0.405	-0.141	-0.549
23	53	0.818	-0.105	-3.299	-2.407	-2.286	-2.622	0.202	-0.409	-0.195	-0.501
23	54	0.815	-0.138	-3.360	-2.498	-2.393	-2.716	0.235	-0.412	-0.234	-0.471
23	55	0.808	-0.176	-3.425	-2.616	-2.510	-2.824	0.255	-0.420	-0.285	-0.451
23	56	0.794	-0.222	-3.499	-2.742	-2.634	-2.944	0.272	-0.431	-0.365	-0.431
23	57	0.778	-0.265	-3.571	-2.859	-2.747	-3.048	0.289	-0.441	-0.460	-0.415
23	58	0.761	-0.296	-3.626	-2.971	-2.856	-3.144	0.301	-0.441	-0.545	-0.404
23	59	0.747	-0.318	-3.663	-3.085	-2.976	-3.241	0.303	-0.427	-0.608	-0.411
23	60	0.732	-0.342	-3.693	-3.229	-3.120	-3.363	0.300	-0.419	-0.665	-0.440
23	61	0.714	-0.373	-3.725	-3.388	-3.278	-3.522	0.302	-0.416	-0.736	-0.473
23	62	0.699	-0.407	-3.757	-3.539	-3.423	-3.680	0.313	-0.421	-0.815	-0.504
23	63	0.689	-0.438	-3.781	-3.687	-3.560	-3.832	0.318	-0.435	-0.875	-0.527

23	64	0.683	-0.465	-3.803	-3.859	-3.710	-3.988	0.311	-0.446	-0.897	-0.569
23	65	0.675	-0.490	-3.816	-4.070	-3.901	-4.164	0.290	-0.454	-0.902	-0.630
23	66	0.660	-0.522	-3.831	-4.290	-4.118	-4.360	0.257	-0.448	-0.899	-0.714
23	67	0.637	-0.561	-3.857	-4.490	-4.319	-4.531	0.222	-0.435	-0.888	-0.804
23	68	0.610	-0.602	-3.881	-4.673	-4.498	-4.678	0.190	-0.413	-0.871	-0.866
23	69	0.581	-0.643	-3.906	-4.854	-4.681	-4.840	0.149	-0.382	-0.846	-0.914
23	70	0.557	-0.678	-3.920	-5.079	-4.917	-5.062	0.098	-0.356	-0.817	-0.977
23	71	0.536	-0.713	-3.925	-5.342	-5.217	-5.356	0.044	-0.328	-0.791	-1.046
23	72	0.513	-0.754	-3.933	-5.611	-5.536	-5.666	-0.010	-0.304	-0.770	-1.139
23	73	0.492	-0.792	-3.939	-5.874	-5.854	-5.965	-0.059	-0.285	-0.749	-1.223
23	74	0.473	-0.827	-3.942	-6.132	-6.172	-6.262	-0.100	-0.262	-0.712	-1.290
23	75	0.457	-0.857	-3.940	-6.397	-6.514	-6.563	-0.143	-0.239	-0.667	-1.364
23	76	0.441	-0.887	-3.932	-6.668	-6.891	-6.905	-0.176	-0.220	-0.629	-1.453
23	77	0.418	-0.925	-3.925	-6.926	-7.279	-7.276	-0.199	-0.192	-0.582	-1.558
23	78	0.388	-0.966	-3.922	-7.153	-7.660	-7.660	-0.218	-0.164	-0.529	-1.662
23	79	0.352	-1.009	-3.919	-7.343	-8.013	-8.057	-0.235	-0.146	-0.466	-1.738
23	80	0.319	-1.043	-3.907	-7.532	-8.326	-8.443	-0.254	-0.134	-0.398	-1.793
23	81	0.291	-1.069	-3.881	-7.718	-8.629	-8.847	-0.274	-0.117	-0.331	-1.848
23	82	0.265	-1.092	-3.850	-7.871	-8.902	-9.269	-0.296	-0.092	-0.257	-1.922
23	83	0.240	-1.119	-3.824	-7.966	-9.112	-9.692	-0.320	-0.061	-0.182	-2.000
23	84	0.217	-1.144	-3.798	-8.003	-9.255	-10.082	-0.347	-0.015	-0.116	-2.068
23	85	0.197	-1.166	-3.773	-8.020	-9.349	-10.328	-0.374	0.044	-0.052	-2.124
23	86	0.180	-1.185	-3.739	-8.049	-9.456	-10.438	-0.405	0.095	0.007	-2.169
23	87	0.165	-1.206	-3.702	-8.078	-9.558	-10.460	-0.433	0.150	0.075	-2.214
23	88	0.149	-1.230	-3.668	-8.093	-9.622	-10.407	-0.468	0.203	0.153	-2.271
23	89	0.128	-1.261	-3.642	-8.078	-9.631	-10.270	-0.512	0.246	0.248	-2.330
23	90	0.106	-1.293	-3.626	-8.049	-9.625	-10.099	-0.554	0.284	0.359	-2.384
23	91	0.085	-1.319	-3.601	-8.014	-9.584	-9.996	-0.600	0.313	0.459	-2.422
23	92	0.065	-1.340	-3.568	-8.002	-9.527	-9.983	-0.661	0.336	0.532	-2.463
23	93	0.047	-1.357	-3.530	-7.981	-9.418	-9.954	-0.736	0.357	0.592	-2.518
23	94	0.031	-1.370	-3.497	-7.923	-9.242	-9.870	-0.796	0.391	0.659	-2.571
23	95	0.016	-1.380	-3.471	-7.836	-9.011	-9.730	-0.842	0.438	0.736	-2.607
23	96	0.004	-1.386	-3.444	-7.735	-8.815	-9.583	-0.882	0.491	0.822	-2.640
23	97	-0.010	-1.390	-3.416	-7.662	-8.737	-9.515	-0.933	0.529	0.894	-2.660
23	98	-0.025	-1.393	-3.388	-7.562	-8.672	-9.479	-0.998	0.551	0.944	-2.701
23	99	-0.030	-1.395	-3.361	-7.406	-8.558	-9.403	-1.060	0.585	1.006	-2.774
23	100	-0.030	-1.400	-3.343	-7.237	-8.410	-9.273	-1.120	0.624	1.083	-2.868
23	101	-0.027	-1.403	-3.328	-7.077	-8.241	-9.117	-1.165	0.672	1.174	-2.972
23	102	-0.016	-1.395	-3.303	-6.978	-8.122	-9.047	-1.214	0.694	1.250	-3.061
23	103	-0.002	-1.385	-3.273	-6.877	-8.025	-9.027	-1.276	0.676	1.264	-3.157
23	104	0.016	-1.371	-3.239	-6.726	-7.879	-8.928	-1.314	0.669	1.286	-3.265
23	105	0.038	-1.350	-3.210	-6.550	-7.675	-8.733	-1.324	0.685	1.335	-3.386
23	106	0.057	-1.325	-3.179	-6.369	-7.443	-8.487	-1.321	0.709	1.398	-3.515
23	107	0.069	-1.302	-3.144	-6.269	-7.308	-8.344	-1.358	0.712	1.448	-3.647
23	108	0.076	-1.280	-3.108	-6.188	-7.194	-8.264	-1.436	0.662	1.410	-3.737
23	109	0.091	-1.255	-3.067	-6.075	-7.015	-8.124	-1.491	0.630	1.374	-3.836
23	110	0.120	-1.230	-3.032	-5.939	-6.779	-7.908	-1.510	0.636	1.371	-3.971
23	111	0.151	-1.204	-3.002	-5.781	-6.521	-7.651	-1.514	0.654	1.382	-4.133
23	112	0.186	-1.172	-2.969	-5.685	-6.397	-7.517	-1.522	0.671	1.404	-4.314
23	113	0.222	-1.137	-2.937	-5.603	-6.321	-7.475	-1.562	0.622	1.341	-4.441

23	114	0.259	-1.100	-2.902	-5.481	-6.200	-7.373	-1.587	0.587	1.281	-4.528
23	115	0.304	-1.061	-2.871	-5.313	-6.005	-7.173	-1.580	0.584	1.264	-4.614
23	116	0.346	-1.020	-2.848	-5.141	-5.781	-6.915	-1.560	0.598	1.283	-4.689
23	117	0.385	-0.976	-2.818	-5.068	-5.625	-6.665	-1.528	0.624	1.319	-4.771
23	118	0.418	-0.932	-2.781	-5.043	-5.588	-6.622	-1.593	0.552	1.271	-4.839
23	119	0.454	-0.885	-2.737	-4.979	-5.515	-6.531	-1.653	0.470	1.168	-4.864
23	120	0.500	-0.827	-2.683	-4.880	-5.389	-6.355	-1.667	0.430	1.100	-4.909
23	121	0.553	-0.766	-2.640	-4.743	-5.235	-6.141	-1.673	0.403	1.053	-4.961
23	122	0.600	-0.707	-2.600	-4.637	-5.070	-5.891	-1.639	0.401	1.023	-5.016
23	123	0.638	-0.649	-2.559	-4.624	-5.029	-5.839	-1.663	0.343	0.964	-5.023
23	124	0.673	-0.590	-2.515	-4.605	-4.967	-5.766	-1.696	0.248	0.822	-4.905
23	125	0.714	-0.524	-2.458	-4.536	-4.861	-5.653	-1.730	0.161	0.692	-4.824
23	126	0.767	-0.455	-2.412	-4.444	-4.731	-5.502	-1.763	0.097	0.589	-4.781
23	127	0.817	-0.385	-2.370	-4.299	-4.545	-5.301	-1.763	0.038	0.495	-4.774
23	128	0.860	-0.315	-2.325	-4.264	-4.482	-5.199	-1.747	-0.008	0.441	-4.753
23	129	0.897	-0.247	-2.275	-4.190	-4.406	-5.132	-1.747	-0.114	0.280	-4.662
23	130	0.938	-0.177	-2.217	-4.098	-4.304	-5.040	-1.739	-0.198	0.150	-4.550
23	131	0.984	-0.105	-2.155	-3.996	-4.187	-4.907	-1.735	-0.286	0.031	-4.495
23	132	1.030	-0.031	-2.097	-3.837	-4.052	-4.727	-1.737	-0.395	-0.102	-4.489
23	133	1.061	0.036	-2.042	-3.723	-3.933	-4.517	-1.691	-0.475	-0.227	-4.476
23	134	1.084	0.100	-1.985	-3.620	-3.872	-4.428	-1.680	-0.591	-0.364	-4.399
23	135	1.114	0.167	-1.921	-3.518	-3.787	-4.305	-1.642	-0.683	-0.500	-4.254
23	136	1.151	0.237	-1.853	-3.430	-3.695	-4.152	-1.613	-0.785	-0.641	-4.145
23	137	1.190	0.306	-1.783	-3.299	-3.565	-4.005	-1.617	-0.921	-0.799	-4.092
23	138	1.227	0.380	-1.717	-3.104	-3.370	-3.812	-1.601	-1.039	-0.938	-4.116
23	139	1.251	0.448	-1.654	-2.875	-3.119	-3.557	-1.518	-1.086	-1.010	-4.084
23	140	1.272	0.514	-1.588	-2.767	-2.972	-3.376	-1.421	-1.081	-1.024	-3.961
23	141	1.296	0.579	-1.520	-2.678	-2.853	-3.275	-1.393	-1.122	-1.070	-3.800
23	142	1.326	0.645	-1.451	-2.570	-2.728	-3.182	-1.418	-1.236	-1.159	-3.722
23	143	1.362	0.714	-1.386	-2.402	-2.551	-3.042	-1.434	-1.374	-1.300	-3.754
23	144	1.385	0.785	-1.320	-2.187	-2.321	-2.851	-1.387	-1.438	-1.380	-3.744
23	145	1.399	0.852	-1.251	-2.003	-2.090	-2.638	-1.289	-1.421	-1.382	-3.627
23	146	1.416	0.915	-1.183	-1.905	-1.944	-2.484	-1.215	-1.377	-1.355	-3.406
23	147	1.436	0.977	-1.115	-1.834	-1.843	-2.363	-1.223	-1.414	-1.392	-3.240
23	148	1.456	1.035	-1.053	-1.715	-1.707	-2.221	-1.267	-1.524	-1.493	-3.261
23	149	1.473	1.096	-0.991	-1.540	-1.522	-2.037	-1.259	-1.574	-1.541	-3.301
23	150	1.482	1.156	-0.929	-1.343	-1.318	-1.829	-1.207	-1.543	-1.506	-3.241
23	151	1.492	1.211	-0.870	-1.240	-1.189	-1.666	-1.166	-1.464	-1.403	-3.070
23	152	1.507	1.264	-0.814	-1.198	-1.133	-1.583	-1.199	-1.471	-1.356	-2.912
23	153	1.521	1.312	-0.768	-1.127	-1.052	-1.501	-1.267	-1.562	-1.378	-2.885
23	154	1.513	1.347	-0.733	-1.003	-0.921	-1.376	-1.296	-1.598	-1.354	-2.876
23	155	1.499	1.382	-0.692	-0.845	-0.745	-1.208	-1.279	-1.556	-1.260	-2.771
23	156	1.493	1.415	-0.649	-0.761	-0.605	-1.045	-1.255	-1.453	-1.126	-2.561
23	157	1.503	1.455	-0.601	-0.756	-0.555	-0.968	-1.303	-1.440	-1.073	-2.363
23	158	1.523	1.501	-0.550	-0.742	-0.535	-0.918	-1.356	-1.469	-1.098	-2.293
23	159	1.529	1.538	-0.510	-0.672	-0.466	-0.826	-1.371	-1.447	-1.091	-2.218
23	160	1.519	1.572	-0.469	-0.548	-0.343	-0.688	-1.340	-1.346	-1.013	-2.044
23	161	1.492	1.585	-0.447	-0.429	-0.191	-0.515	-1.272	-1.173	-0.866	-1.768
23	162	1.479	1.599	-0.429	-0.404	-0.140	-0.451	-1.300	-1.095	-0.742	-1.459
23	163	1.479	1.619	-0.409	-0.418	-0.154	-0.455	-1.369	-1.139	-0.771	-1.366

23	164	1.478	1.637	-0.392	-0.380	-0.122	-0.428	-1.413	-1.158	-0.765	-1.306
23	165	1.460	1.655	-0.363	-0.287	-0.036	-0.350	-1.414	-1.114	-0.705	-1.169
23	166	1.417	1.646	-0.350	-0.176	0.103	-0.215	-1.368	-1.006	-0.590	-0.954
23	167	1.386	1.637	-0.346	-0.171	0.130	-0.152	-1.382	-0.935	-0.468	-0.686
23	168	1.370	1.635	-0.338	-0.235	0.074	-0.196	-1.450	-0.993	-0.512	-0.652
23	169	1.361	1.632	-0.336	-0.247	0.061	-0.227	-1.494	-1.024	-0.537	-0.608
23	170	1.324	1.632	-0.329	-0.198	0.102	-0.205	-1.491	-1.003	-0.522	-0.502
23	171	1.249	1.599	-0.341	-0.086	0.202	-0.124	-1.438	-0.927	-0.457	-0.330
23	172	1.190	1.568	-0.358	-0.097	0.252	-0.062	-1.386	-0.820	-0.351	-0.113
23	173	1.154	1.550	-0.366	-0.249	0.139	-0.153	-1.476	-0.880	-0.370	-0.011
23	174	1.138	1.544	-0.366	-0.359	0.041	-0.249	-1.541	-0.928	-0.416	0.004
23	175	1.123	1.547	-0.351	-0.411	0.001	-0.288	-1.555	-0.933	-0.434	0.081
23	176	1.078	1.522	-0.353	-0.403	0.025	-0.260	-1.509	-0.891	-0.417	0.220
23	177	1.022	1.475	-0.384	-0.444	0.038	-0.211	-1.432	-0.817	-0.368	0.414
23	178	0.983	1.434	-0.418	-0.576	-0.050	-0.264	-1.446	-0.817	-0.405	0.476
23	179	0.962	1.404	-0.443	-0.700	-0.164	-0.383	-1.460	-0.830	-0.475	0.379
23	180	0.920	1.375	-0.461	-0.765	-0.223	-0.453	-1.449	-0.825	-0.529	0.304
24	-180	0.923	1.547	-0.120	-0.949	-0.453	-0.665	-1.487	-0.763	-0.476	0.145
24	-179	0.841	1.492	-0.158	-0.993	-0.483	-0.702	-1.439	-0.740	-0.522	0.106
24	-178	0.763	1.433	-0.204	-1.079	-0.549	-0.747	-1.372	-0.698	-0.545	0.117
24	-177	0.705	1.389	-0.239	-1.251	-0.725	-0.899	-1.395	-0.736	-0.597	0.155
24	-176	0.663	1.358	-0.262	-1.427	-0.929	-1.088	-1.483	-0.860	-0.714	0.147
24	-175	0.605	1.316	-0.294	-1.549	-1.080	-1.225	-1.533	-0.972	-0.826	0.094
24	-174	0.521	1.245	-0.352	-1.608	-1.155	-1.283	-1.527	-1.044	-0.906	0.069
24	-173	0.430	1.165	-0.418	-1.671	-1.192	-1.282	-1.482	-1.085	-0.953	0.074
24	-172	0.354	1.098	-0.465	-1.781	-1.262	-1.317	-1.475	-1.157	-0.987	0.071
24	-171	0.293	1.045	-0.499	-1.953	-1.383	-1.410	-1.523	-1.280	-1.054	-0.008
24	-170	0.211	0.980	-0.538	-2.090	-1.494	-1.537	-1.578	-1.427	-1.172	-0.143
24	-169	0.099	0.887	-0.607	-2.145	-1.522	-1.595	-1.583	-1.537	-1.288	-0.261
24	-168	-0.027	0.780	-0.695	-2.159	-1.496	-1.590	-1.546	-1.611	-1.382	-0.348
24	-167	-0.143	0.689	-0.770	-2.189	-1.510	-1.596	-1.517	-1.662	-1.467	-0.422
24	-166	-0.242	0.615	-0.826	-2.263	-1.560	-1.609	-1.510	-1.693	-1.545	-0.516
24	-165	-0.376	0.540	-0.875	-2.366	-1.681	-1.681	-1.517	-1.725	-1.623	-0.649
24	-164	-0.581	0.441	-0.938	-2.401	-1.737	-1.699	-1.491	-1.740	-1.700	-0.759
24	-163	-0.833	0.325	-1.000	-2.405	-1.741	-1.656	-1.426	-1.737	-1.756	-0.848
24	-162	-1.094	0.201	-1.056	-2.456	-1.799	-1.683	-1.433	-1.799	-1.815	-0.942
24	-161	-1.346	0.084	-1.093	-2.474	-1.859	-1.776	-1.524	-1.984	-1.955	-1.133
24	-160	-1.599	-0.045	-1.128	-2.475	-1.903	-1.868	-1.619	-2.165	-2.105	-1.381
24	-159	-1.823	-0.183	-1.163	-2.340	-1.841	-1.887	-1.635	-2.251	-2.183	-1.575
24	-158	-2.007	-0.317	-1.210	-2.096	-1.641	-1.763	-1.531	-2.224	-2.178	-1.676
24	-157	-2.159	-0.426	-1.248	-1.975	-1.507	-1.628	-1.351	-2.105	-2.091	-1.692
24	-156	-2.275	-0.506	-1.264	-2.017	-1.508	-1.577	-1.204	-2.020	-2.032	-1.722
24	-155	-2.351	-0.558	-1.260	-2.093	-1.565	-1.601	-1.134	-2.056	-2.056	-1.846
24	-154	-2.427	-0.618	-1.274	-2.151	-1.629	-1.618	-1.013	-2.078	-2.104	-1.993
24	-153	-2.527	-0.707	-1.351	-2.153	-1.631	-1.574	-0.828	-2.061	-2.140	-2.100
24	-152	-2.621	-0.780	-1.432	-2.190	-1.646	-1.535	-0.664	-2.030	-2.172	-2.174
24	-151	-2.707	-0.841	-1.504	-2.268	-1.697	-1.556	-0.687	-2.106	-2.225	-2.286
24	-150	-2.767	-0.876	-1.562	-2.331	-1.764	-1.600	-0.784	-2.270	-2.283	-2.474
24	-149	-2.842	-0.916	-1.598	-2.370	-1.810	-1.631	-0.841	-2.421	-2.324	-2.644
24	-148	-2.944	-0.990	-1.621	-2.335	-1.799	-1.612	-0.843	-2.532	-2.341	-2.726

24	-147	-3.041	-1.081	-1.643	-2.273	-1.756	-1.567	-0.778	-2.610	-2.343	-2.754
24	-146	-3.131	-1.167	-1.659	-2.241	-1.744	-1.595	-0.733	-2.639	-2.364	-2.769
24	-145	-3.194	-1.236	-1.664	-2.205	-1.715	-1.644	-0.743	-2.614	-2.393	-2.838
24	-144	-3.246	-1.291	-1.681	-2.154	-1.653	-1.659	-0.739	-2.517	-2.351	-2.895
24	-143	-3.336	-1.376	-1.768	-2.062	-1.545	-1.631	-0.706	-2.362	-2.239	-2.930
24	-142	-3.430	-1.475	-1.887	-1.949	-1.396	-1.542	-0.638	-2.154	-2.074	-2.923
24	-141	-3.511	-1.565	-1.990	-1.911	-1.338	-1.464	-0.607	-2.006	-1.930	-2.870
24	-140	-3.571	-1.636	-2.068	-1.855	-1.325	-1.403	-0.676	-2.035	-1.957	-2.967
24	-139	-3.623	-1.686	-2.114	-1.751	-1.273	-1.275	-0.693	-2.120	-2.089	-3.147
24	-138	-3.778	-1.756	-2.140	-1.598	-1.174	-1.086	-0.642	-2.166	-2.194	-3.274
24	-137	-3.991	-1.834	-2.173	-1.398	-1.028	-0.834	-0.523	-2.169	-2.268	-3.330
24	-136	-4.196	-1.892	-2.198	-1.332	-0.962	-0.645	-0.406	-2.150	-2.311	-3.314
24	-135	-4.392	-1.943	-2.214	-1.318	-0.936	-0.617	-0.443	-2.254	-2.439	-3.382
24	-134	-4.569	-1.975	-2.218	-1.262	-0.845	-0.575	-0.470	-2.340	-2.533	-3.511
24	-133	-4.755	-1.992	-2.202	-1.166	-0.703	-0.490	-0.439	-2.373	-2.565	-3.561
24	-132	-4.928	-2.044	-2.226	-1.027	-0.506	-0.358	-0.347	-2.342	-2.537	-3.518
24	-131	-5.046	-2.071	-2.234	-0.965	-0.351	-0.222	-0.237	-2.271	-2.448	-3.382
24	-130	-5.132	-2.085	-2.235	-1.021	-0.398	-0.281	-0.358	-2.305	-2.422	-3.294
24	-129	-5.181	-2.091	-2.232	-1.047	-0.455	-0.321	-0.531	-2.404	-2.530	-3.483
24	-128	-5.183	-2.083	-2.231	-1.035	-0.488	-0.317	-0.656	-2.465	-2.618	-3.639
24	-127	-5.225	-2.158	-2.299	-0.973	-0.486	-0.260	-0.726	-2.476	-2.659	-3.720
24	-126	-5.223	-2.204	-2.367	-0.874	-0.430	-0.153	-0.695	-2.420	-2.652	-3.716
24	-125	-5.185	-2.219	-2.411	-0.861	-0.479	-0.173	-0.643	-2.376	-2.676	-3.660
24	-124	-5.136	-2.219	-2.439	-0.789	-0.437	-0.212	-0.594	-2.423	-2.842	-3.872
24	-123	-5.126	-2.221	-2.461	-0.679	-0.348	-0.216	-0.510	-2.428	-2.978	-4.049
24	-122	-5.193	-2.297	-2.548	-0.523	-0.206	-0.183	-0.391	-2.387	-3.073	-4.144
24	-121	-5.234	-2.349	-2.633	-0.400	-0.039	-0.114	-0.246	-2.290	-3.103	-4.145
24	-120	-5.242	-2.374	-2.696	-0.421	-0.022	-0.157	-0.237	-2.244	-3.049	-4.032
24	-119	-5.241	-2.382	-2.739	-0.437	-0.039	-0.203	-0.312	-2.289	-3.027	-4.035
24	-118	-5.276	-2.384	-2.768	-0.416	-0.038	-0.227	-0.372	-2.328	-2.978	-3.890
24	-117	-5.407	-2.463	-2.852	-0.360	-0.008	-0.223	-0.400	-2.343	-2.929	-3.604
24	-116	-5.515	-2.534	-2.957	-0.290	0.046	-0.188	-0.387	-2.315	-2.873	-3.286
24	-115	-5.596	-2.574	-3.042	-0.325	0.005	-0.220	-0.395	-2.309	-2.921	-3.280
24	-114	-5.635	-2.591	-3.109	-0.383	-0.066	-0.299	-0.456	-2.408	-3.087	-3.624
24	-113	-5.584	-2.590	-3.159	-0.433	-0.124	-0.362	-0.473	-2.458	-3.196	-4.012
24	-112	-5.543	-2.646	-3.233	-0.461	-0.160	-0.406	-0.462	-2.471	-3.235	-4.267
24	-111	-5.469	-2.743	-3.345	-0.471	-0.178	-0.434	-0.420	-2.431	-3.211	-4.353
24	-110	-5.362	-2.834	-3.445	-0.542	-0.232	-0.488	-0.402	-2.375	-3.136	-4.248
24	-109	-5.266	-2.912	-3.527	-0.627	-0.324	-0.606	-0.510	-2.458	-3.246	-4.288
24	-108	-5.218	-2.976	-3.593	-0.688	-0.396	-0.718	-0.617	-2.539	-3.618	-4.584
24	-107	-5.215	-3.049	-3.673	-0.731	-0.451	-0.809	-0.693	-2.555	-4.013	-4.832
24	-106	-5.223	-3.132	-3.797	-0.756	-0.484	-0.876	-0.739	-2.518	-4.323	-4.963
24	-105	-5.201	-3.183	-3.918	-0.834	-0.564	-0.950	-0.782	-2.448	-4.537	-4.964
24	-104	-5.174	-3.215	-4.011	-0.967	-0.734	-1.093	-0.918	-2.477	-4.744	-4.946
24	-103	-5.147	-3.238	-4.080	-1.089	-0.921	-1.267	-1.123	-2.641	-4.942	-5.020
24	-102	-5.132	-3.269	-4.133	-1.193	-1.094	-1.439	-1.319	-2.865	-5.084	-5.033
24	-101	-5.117	-3.325	-4.203	-1.279	-1.250	-1.599	-1.484	-3.049	-5.169	-4.961
24	-100	-5.073	-3.370	-4.268	-1.352	-1.381	-1.746	-1.617	-3.183	-5.191	-4.823
24	-99	-5.022	-3.399	-4.315	-1.429	-1.481	-1.870	-1.723	-3.342	-5.197	-4.711
24	-98	-4.974	-3.412	-4.337	-1.498	-1.554	-1.960	-1.784	-3.616	-5.193	-4.731

24	-97	-4.942	-3.422	-4.346	-1.565	-1.621	-2.025	-1.816	-3.888	-5.135	-4.751
24	-96	-4.949	-3.455	-4.366	-1.628	-1.688	-2.084	-1.827	-4.065	-5.036	-4.686
24	-95	-4.967	-3.494	-4.392	-1.703	-1.762	-2.139	-1.820	-4.131	-4.905	-4.564
24	-94	-4.982	-3.513	-4.405	-1.819	-1.873	-2.224	-1.884	-4.136	-4.781	-4.454
24	-93	-4.998	-3.517	-4.396	-1.956	-2.014	-2.354	-2.087	-4.124	-4.719	-4.455
24	-92	-5.020	-3.518	-4.371	-2.087	-2.148	-2.497	-2.322	-4.116	-4.681	-4.532
24	-91	-5.061	-3.552	-4.392	-2.219	-2.284	-2.647	-2.511	-4.074	-4.614	-4.538
24	-90	-5.102	-3.616	-4.472	-2.361	-2.422	-2.810	-2.659	-3.993	-4.516	-4.471
24	-89	-5.120	-3.671	-4.567	-2.508	-2.548	-2.967	-2.784	-3.905	-4.402	-4.381
24	-88	-5.122	-3.705	-4.645	-2.654	-2.658	-3.099	-2.872	-3.878	-4.331	-4.371
24	-87	-5.122	-3.721	-4.702	-2.788	-2.754	-3.191	-2.918	-3.904	-4.317	-4.415
24	-86	-5.163	-3.763	-4.779	-2.913	-2.843	-3.263	-2.921	-3.909	-4.275	-4.400
24	-85	-5.244	-3.861	-4.890	-3.050	-2.935	-3.324	-2.890	-3.880	-4.189	-4.290
24	-84	-5.320	-3.994	-5.016	-3.271	-3.102	-3.431	-2.868	-3.861	-4.081	-4.107
24	-83	-5.371	-4.117	-5.125	-3.570	-3.327	-3.575	-2.937	-3.943	-3.967	-3.935
24	-82	-5.403	-4.229	-5.205	-3.859	-3.553	-3.731	-3.085	-4.047	-3.774	-3.835
24	-81	-5.422	-4.388	-5.271	-4.097	-3.735	-3.858	-3.197	-4.031	-3.492	-3.755
24	-80	-5.384	-4.558	-5.305	-4.275	-3.868	-3.949	-3.221	-3.852	-3.124	-3.623
24	-79	-5.275	-4.636	-5.245	-4.393	-3.958	-4.014	-3.152	-3.541	-2.705	-3.420
24	-78	-5.084	-4.584	-5.079	-4.478	-4.022	-4.057	-3.041	-3.242	-2.347	-3.193
24	-77	-4.836	-4.401	-4.810	-4.556	-4.091	-4.111	-2.936	-3.042	-2.107	-3.033
24	-76	-4.652	-4.196	-4.530	-4.624	-4.150	-4.158	-2.832	-2.894	-1.927	-2.905
24	-75	-4.587	-4.082	-4.370	-4.682	-4.197	-4.195	-2.709	-2.742	-1.743	-2.771
24	-74	-4.560	-4.038	-4.321	-4.748	-4.246	-4.230	-2.574	-2.592	-1.551	-2.599
24	-73	-4.528	-3.996	-4.278	-4.820	-4.298	-4.278	-2.474	-2.490	-1.410	-2.404
24	-72	-4.491	-3.943	-4.223	-4.884	-4.356	-4.340	-2.418	-2.437	-1.346	-2.233
24	-71	-4.447	-3.878	-4.156	-4.937	-4.410	-4.396	-2.376	-2.389	-1.326	-2.074
24	-70	-4.403	-3.803	-4.090	-4.983	-4.461	-4.444	-2.328	-2.330	-1.304	-1.902
24	-69	-4.365	-3.725	-4.029	-5.026	-4.507	-4.478	-2.274	-2.262	-1.272	-1.696
24	-68	-4.326	-3.648	-3.972	-5.069	-4.539	-4.492	-2.231	-2.211	-1.242	-1.470
24	-67	-4.286	-3.564	-3.905	-5.112	-4.548	-4.495	-2.206	-2.181	-1.216	-1.281
24	-66	-4.244	-3.481	-3.828	-5.146	-4.537	-4.494	-2.186	-2.157	-1.175	-1.162
24	-65	-4.205	-3.416	-3.760	-5.173	-4.515	-4.492	-2.159	-2.121	-1.112	-1.066
24	-64	-4.165	-3.359	-3.698	-5.194	-4.489	-4.488	-2.123	-2.073	-1.030	-0.946
24	-63	-4.121	-3.297	-3.634	-5.191	-4.461	-4.482	-2.095	-2.023	-0.943	-0.792
24	-62	-4.075	-3.228	-3.562	-5.156	-4.442	-4.475	-2.103	-1.983	-0.883	-0.635
24	-61	-4.023	-3.149	-3.479	-5.095	-4.421	-4.460	-2.149	-1.966	-0.870	-0.508
24	-60	-3.964	-3.058	-3.388	-5.027	-4.397	-4.436	-2.201	-1.948	-0.869	-0.413
24	-59	-3.899	-2.962	-3.293	-4.961	-4.370	-4.407	-2.252	-1.927	-0.858	-0.313
24	-58	-3.832	-2.865	-3.201	-4.898	-4.331	-4.370	-2.301	-1.899	-0.831	-0.198
24	-57	-3.761	-2.765	-3.109	-4.835	-4.270	-4.323	-2.364	-1.872	-0.796	-0.091
24	-56	-3.688	-2.664	-3.012	-4.751	-4.177	-4.255	-2.449	-1.860	-0.761	-0.026
24	-55	-3.621	-2.574	-2.921	-4.656	-4.071	-4.171	-2.540	-1.854	-0.724	-0.002
24	-54	-3.568	-2.502	-2.840	-4.558	-3.958	-4.074	-2.629	-1.847	-0.678	0.025
24	-53	-3.523	-2.437	-2.760	-4.466	-3.854	-3.980	-2.714	-1.835	-0.622	0.071
24	-52	-3.476	-2.368	-2.673	-4.387	-3.768	-3.894	-2.806	-1.834	-0.580	0.131
24	-51	-3.425	-2.295	-2.577	-4.308	-3.695	-3.838	-2.911	-1.854	-0.562	0.188
24	-50	-3.333	-2.220	-2.476	-4.228	-3.624	-3.795	-3.024	-1.885	-0.564	0.216
24	-49	-3.192	-2.148	-2.379	-4.146	-3.548	-3.755	-3.134	-1.916	-0.556	0.238
24	-48	-3.032	-2.073	-2.283	-4.072	-3.472	-3.724	-3.238	-1.942	-0.538	0.267

24	-47	-2.884	-1.991	-2.178	-4.014	-3.401	-3.726	-3.385	-1.973	-0.516	0.294
24	-46	-2.754	-1.903	-2.065	-3.976	-3.346	-3.744	-3.574	-2.019	-0.500	0.285
24	-45	-2.686	-1.812	-1.943	-3.938	-3.297	-3.754	-3.788	-2.087	-0.502	0.228
24	-44	-2.717	-1.727	-1.820	-3.894	-3.248	-3.747	-3.989	-2.156	-0.501	0.163
24	-43	-2.771	-1.639	-1.702	-3.848	-3.197	-3.713	-4.155	-2.219	-0.494	0.112
24	-42	-2.806	-1.542	-1.589	-3.810	-3.158	-3.622	-4.200	-2.290	-0.488	0.073
24	-41	-2.815	-1.431	-1.475	-3.777	-3.133	-3.512	-4.121	-2.386	-0.515	0.028
24	-40	-2.794	-1.308	-1.358	-3.743	-3.112	-3.421	-4.003	-2.512	-0.617	-0.019
24	-39	-2.750	-1.201	-1.259	-3.702	-3.086	-3.351	-3.901	-2.633	-0.763	-0.070
24	-38	-2.713	-1.138	-1.183	-3.649	-3.051	-3.292	-3.813	-2.743	-0.926	-0.100
24	-37	-2.680	-1.109	-1.113	-3.609	-3.039	-3.257	-3.744	-2.848	-1.124	-0.114
24	-36	-2.639	-1.078	-1.023	-3.583	-3.049	-3.251	-3.689	-2.965	-1.389	-0.106
24	-35	-2.587	-1.043	-0.907	-3.562	-3.070	-3.244	-3.634	-3.099	-1.638	-0.084
24	-34	-2.523	-1.000	-0.777	-3.529	-3.080	-3.233	-3.581	-3.228	-1.849	-0.064
24	-33	-2.440	-0.914	-0.649	-3.481	-3.065	-3.212	-3.533	-3.340	-2.013	-0.030
24	-32	-2.343	-0.769	-0.545	-3.434	-3.028	-3.196	-3.517	-3.436	-2.126	0.008
24	-31	-2.233	-0.586	-0.439	-3.398	-3.001	-3.209	-3.539	-3.517	-2.175	0.024
24	-30	-2.101	-0.369	-0.328	-3.368	-3.002	-3.250	-3.557	-3.548	-2.191	0.041
24	-29	-1.927	-0.158	-0.235	-3.329	-3.013	-3.293	-3.549	-3.536	-2.194	0.066
24	-28	-1.758	-0.004	-0.177	-3.271	-3.023	-3.327	-3.516	-3.485	-2.172	0.132
24	-27	-1.611	0.074	-0.143	-3.201	-3.034	-3.364	-3.461	-3.404	-2.140	0.226
24	-26	-1.484	0.140	-0.107	-3.130	-3.028	-3.397	-3.397	-3.297	-2.104	0.311
24	-25	-1.390	0.195	-0.063	-3.068	-2.987	-3.403	-3.312	-3.156	-2.042	0.383
24	-24	-1.384	0.219	-0.001	-3.004	-2.925	-3.380	-3.195	-2.983	-1.946	0.454
24	-23	-1.431	0.209	0.056	-2.939	-2.844	-3.332	-3.049	-2.782	-1.815	0.561
24	-22	-1.491	0.185	0.092	-2.893	-2.758	-3.270	-2.875	-2.578	-1.671	0.696
24	-21	-1.532	0.166	0.119	-2.860	-2.674	-3.211	-2.703	-2.404	-1.580	0.813
24	-20	-1.537	0.160	0.148	-2.824	-2.601	-3.168	-2.572	-2.265	-1.534	0.890
24	-19	-1.460	0.185	0.164	-2.781	-2.528	-3.117	-2.456	-2.133	-1.513	0.916
24	-18	-1.361	0.218	0.166	-2.731	-2.458	-3.059	-2.321	-1.976	-1.457	0.951
24	-17	-1.277	0.240	0.187	-2.689	-2.428	-3.010	-2.196	-1.818	-1.369	1.013
24	-16	-1.214	0.249	0.229	-2.657	-2.434	-2.977	-2.122	-1.705	-1.274	1.082
24	-15	-1.169	0.252	0.296	-2.619	-2.445	-2.945	-2.093	-1.646	-1.207	1.121
24	-14	-1.145	0.277	0.383	-2.570	-2.426	-2.886	-2.078	-1.614	-1.165	1.108
24	-13	-1.118	0.333	0.465	-2.519	-2.388	-2.812	-2.027	-1.560	-1.113	1.087
24	-12	-1.074	0.420	0.507	-2.484	-2.336	-2.730	-1.939	-1.486	-1.050	1.088
24	-11	-1.023	0.509	0.530	-2.446	-2.281	-2.651	-1.842	-1.415	-0.979	1.107
24	-10	-0.961	0.602	0.550	-2.379	-2.218	-2.576	-1.776	-1.370	-0.918	1.127
24	-9	-0.894	0.685	0.564	-2.280	-2.130	-2.478	-1.737	-1.344	-0.858	1.132
24	-8	-0.836	0.739	0.564	-2.154	-2.027	-2.360	-1.675	-1.305	-0.784	1.126
24	-7	-0.794	0.766	0.554	-2.029	-1.926	-2.235	-1.583	-1.242	-0.682	1.139
24	-6	-0.750	0.787	0.540	-1.943	-1.858	-2.130	-1.483	-1.172	-0.572	1.163
24	-5	-0.699	0.818	0.534	-1.909	-1.826	-2.059	-1.422	-1.126	-0.481	1.183
24	-4	-0.639	0.855	0.535	-1.863	-1.781	-1.989	-1.421	-1.119	-0.422	1.101
24	-3	-0.587	0.867	0.520	-1.803	-1.713	-1.899	-1.433	-1.105	-0.364	0.872
24	-2	-0.562	0.845	0.480	-1.753	-1.647	-1.808	-1.416	-1.062	-0.283	0.654
24	-1	-0.576	0.794	0.408	-1.743	-1.622	-1.774	-1.366	-0.986	-0.170	0.477
24	0	-0.579	0.751	0.334	-1.756	-1.614	-1.782	-1.328	-0.925	-0.082	0.348
24	1	-0.563	0.728	0.276	-1.841	-1.670	-1.843	-1.345	-0.916	-0.095	0.260
24	2	-0.533	0.725	0.233	-1.922	-1.733	-1.930	-1.427	-1.009	-0.192	0.209

24	3	-0.484	0.742	0.205	-1.967	-1.762	-1.987	-1.504	-1.102	-0.280	0.195
24	4	-0.418	0.775	0.191	-1.966	-1.749	-2.003	-1.568	-1.174	-0.335	0.201
24	5	-0.336	0.818	0.189	-1.907	-1.683	-1.971	-1.623	-1.224	-0.355	0.138
24	6	-0.241	0.871	0.199	-1.786	-1.556	-1.880	-1.637	-1.225	-0.318	0.041
24	7	-0.169	0.905	0.203	-1.597	-1.369	-1.731	-1.590	-1.145	-0.189	-0.123
24	8	-0.121	0.896	0.160	-1.336	-1.110	-1.510	-1.477	-0.969	0.040	-0.271
24	9	-0.076	0.866	0.087	-1.155	-0.887	-1.280	-1.319	-0.725	0.345	-0.408
24	10	-0.034	0.841	0.013	-1.129	-0.841	-1.214	-1.272	-0.597	0.604	-0.530
24	11	0.004	0.822	-0.054	-1.109	-0.807	-1.175	-1.281	-0.572	0.682	-0.660
24	12	0.041	0.803	-0.118	-1.073	-0.754	-1.119	-1.305	-0.561	0.690	-0.817
24	13	0.075	0.778	-0.186	-1.022	-0.685	-1.044	-1.308	-0.519	0.709	-0.979
24	14	0.106	0.746	-0.267	-0.975	-0.628	-0.975	-1.300	-0.455	0.747	-1.117
24	15	0.139	0.716	-0.355	-0.952	-0.592	-0.921	-1.291	-0.401	0.779	-1.251
24	16	0.176	0.693	-0.438	-0.952	-0.579	-0.891	-1.289	-0.374	0.799	-1.392
24	17	0.215	0.672	-0.521	-0.944	-0.557	-0.852	-1.297	-0.371	0.811	-1.550
24	18	0.255	0.654	-0.603	-0.922	-0.514	-0.794	-1.299	-0.358	0.836	-1.714
24	19	0.292	0.634	-0.686	-0.903	-0.468	-0.733	-1.292	-0.328	0.885	-1.850
24	20	0.331	0.614	-0.776	-0.884	-0.439	-0.697	-1.283	-0.306	0.929	-1.961
24	21	0.374	0.602	-0.859	-0.868	-0.441	-0.697	-1.274	-0.302	0.955	-2.046
24	22	0.420	0.597	-0.935	-0.844	-0.448	-0.702	-1.264	-0.316	0.947	-2.106
24	23	0.462	0.592	-1.010	-0.802	-0.443	-0.692	-1.249	-0.333	0.928	-2.162
24	24	0.495	0.583	-1.089	-0.755	-0.432	-0.667	-1.223	-0.327	0.933	-2.199
24	25	0.522	0.572	-1.173	-0.726	-0.428	-0.650	-1.189	-0.312	0.949	-2.217
24	26	0.554	0.567	-1.255	-0.729	-0.441	-0.662	-1.140	-0.294	0.949	-2.208
24	27	0.588	0.566	-1.333	-0.737	-0.459	-0.692	-1.083	-0.281	0.928	-2.177
24	28	0.624	0.563	-1.409	-0.732	-0.467	-0.721	-1.030	-0.268	0.901	-2.131
24	29	0.660	0.557	-1.487	-0.720	-0.461	-0.737	-0.981	-0.240	0.891	-2.062
24	30	0.691	0.547	-1.567	-0.722	-0.470	-0.762	-0.935	-0.212	0.889	-1.967
24	31	0.724	0.539	-1.644	-0.741	-0.500	-0.803	-0.878	-0.199	0.880	-1.866
24	32	0.761	0.540	-1.712	-0.769	-0.539	-0.856	-0.815	-0.197	0.868	-1.772
24	33	0.795	0.540	-1.777	-0.789	-0.573	-0.912	-0.760	-0.201	0.845	-1.700
24	34	0.822	0.536	-1.843	-0.793	-0.586	-0.951	-0.708	-0.194	0.826	-1.631
24	35	0.843	0.526	-1.914	-0.816	-0.612	-0.992	-0.658	-0.175	0.821	-1.542
24	36	0.864	0.514	-1.988	-0.859	-0.659	-1.048	-0.602	-0.158	0.805	-1.449
24	37	0.892	0.508	-2.054	-0.913	-0.722	-1.112	-0.538	-0.135	0.774	-1.347
24	38	0.921	0.504	-2.115	-0.965	-0.794	-1.181	-0.468	-0.116	0.732	-1.254
24	39	0.944	0.497	-2.176	-0.995	-0.850	-1.230	-0.389	-0.091	0.693	-1.164
24	40	0.956	0.484	-2.240	-1.034	-0.908	-1.271	-0.298	-0.052	0.674	-1.050
24	41	0.965	0.470	-2.304	-1.086	-0.981	-1.334	-0.213	-0.030	0.648	-0.926
24	42	0.980	0.464	-2.359	-1.134	-1.053	-1.409	-0.137	-0.015	0.606	-0.813
24	43	0.993	0.459	-2.406	-1.187	-1.129	-1.496	-0.081	0.003	0.562	-0.716
24	44	1.002	0.449	-2.454	-1.227	-1.188	-1.579	-0.045	0.019	0.508	-0.640
24	45	1.003	0.430	-2.507	-1.277	-1.240	-1.657	-0.007	0.044	0.457	-0.559
24	46	0.998	0.403	-2.569	-1.349	-1.300	-1.746	0.036	0.068	0.407	-0.481
24	47	1.001	0.379	-2.629	-1.434	-1.365	-1.838	0.084	0.085	0.354	-0.428
24	48	1.010	0.363	-2.681	-1.532	-1.439	-1.940	0.131	0.100	0.316	-0.395
24	49	1.016	0.349	-2.727	-1.620	-1.510	-2.030	0.176	0.114	0.282	-0.383
24	50	1.014	0.329	-2.777	-1.705	-1.590	-2.109	0.226	0.136	0.262	-0.370
24	51	1.002	0.302	-2.832	-1.803	-1.698	-2.190	0.275	0.159	0.248	-0.338
24	52	0.996	0.278	-2.883	-1.887	-1.805	-2.272	0.315	0.167	0.212	-0.301

24	53	0.996	0.254	-2.932	-1.980	-1.921	-2.364	0.350	0.168	0.178	-0.273
24	54	0.991	0.227	-2.982	-2.063	-2.028	-2.461	0.376	0.160	0.146	-0.263
24	55	0.979	0.191	-3.039	-2.148	-2.127	-2.560	0.396	0.156	0.123	-0.257
24	56	0.956	0.146	-3.106	-2.259	-2.238	-2.667	0.417	0.161	0.106	-0.245
24	57	0.938	0.108	-3.168	-2.377	-2.349	-2.770	0.422	0.150	0.070	-0.240
24	58	0.927	0.082	-3.215	-2.510	-2.472	-2.872	0.416	0.142	0.023	-0.259
24	59	0.913	0.062	-3.246	-2.630	-2.596	-2.976	0.404	0.133	-0.029	-0.296
24	60	0.895	0.036	-3.271	-2.745	-2.718	-3.090	0.392	0.133	-0.070	-0.341
24	61	0.868	-0.002	-3.303	-2.885	-2.850	-3.232	0.397	0.150	-0.098	-0.381
24	62	0.852	-0.038	-3.330	-3.034	-2.988	-3.390	0.401	0.158	-0.137	-0.405
24	63	0.847	-0.066	-3.350	-3.205	-3.144	-3.557	0.392	0.136	-0.176	-0.437
24	64	0.845	-0.088	-3.362	-3.375	-3.309	-3.730	0.372	0.099	-0.209	-0.489
24	65	0.831	-0.114	-3.371	-3.543	-3.483	-3.910	0.351	0.076	-0.220	-0.554
24	66	0.798	-0.156	-3.393	-3.710	-3.672	-4.095	0.333	0.083	-0.195	-0.623
24	67	0.766	-0.199	-3.420	-3.880	-3.873	-4.278	0.302	0.103	-0.139	-0.685
24	68	0.741	-0.237	-3.443	-4.062	-4.070	-4.454	0.253	0.109	-0.113	-0.749
24	69	0.721	-0.268	-3.458	-4.230	-4.256	-4.633	0.194	0.101	-0.115	-0.818
24	70	0.697	-0.298	-3.465	-4.390	-4.456	-4.846	0.141	0.106	-0.112	-0.886
24	71	0.662	-0.343	-3.476	-4.549	-4.680	-5.096	0.102	0.135	-0.089	-0.947
24	72	0.629	-0.389	-3.488	-4.745	-4.936	-5.373	0.075	0.186	-0.051	-1.007
24	73	0.606	-0.428	-3.492	-4.994	-5.214	-5.657	0.022	0.209	-0.028	-1.075
24	74	0.596	-0.457	-3.487	-5.234	-5.499	-5.935	-0.048	0.195	-0.023	-1.171
24	75	0.588	-0.479	-3.474	-5.438	-5.777	-6.208	-0.104	0.188	-0.020	-1.272
24	76	0.557	-0.517	-3.467	-5.592	-6.045	-6.499	-0.136	0.204	0.003	-1.363
24	77	0.519	-0.568	-3.470	-5.727	-6.294	-6.818	-0.138	0.256	0.054	-1.441
24	78	0.486	-0.614	-3.470	-5.910	-6.582	-7.158	-0.146	0.308	0.125	-1.504
24	79	0.460	-0.650	-3.461	-6.103	-6.877	-7.495	-0.197	0.289	0.157	-1.583
24	80	0.436	-0.675	-3.438	-6.254	-7.127	-7.814	-0.237	0.268	0.178	-1.657
24	81	0.398	-0.706	-3.415	-6.355	-7.334	-8.127	-0.255	0.275	0.225	-1.707
24	82	0.357	-0.745	-3.401	-6.402	-7.481	-8.427	-0.252	0.312	0.301	-1.751
24	83	0.327	-0.775	-3.381	-6.539	-7.664	-8.722	-0.255	0.362	0.404	-1.785
24	84	0.313	-0.793	-3.352	-6.679	-7.873	-9.021	-0.328	0.363	0.426	-1.847
24	85	0.308	-0.800	-3.313	-6.739	-8.012	-9.234	-0.386	0.365	0.423	-1.917
24	86	0.279	-0.822	-3.276	-6.723	-8.090	-9.365	-0.415	0.399	0.450	-1.952
24	87	0.246	-0.863	-3.258	-6.640	-8.103	-9.425	-0.416	0.464	0.514	-1.979
24	88	0.223	-0.898	-3.237	-6.718	-8.191	-9.449	-0.412	0.557	0.612	-2.011
24	89	0.209	-0.925	-3.211	-6.819	-8.345	-9.478	-0.524	0.534	0.667	-2.066
24	90	0.205	-0.943	-3.180	-6.824	-8.410	-9.433	-0.606	0.512	0.706	-2.125
24	91	0.175	-0.965	-3.146	-6.761	-8.381	-9.363	-0.653	0.522	0.772	-2.149
24	92	0.134	-1.004	-3.129	-6.643	-8.263	-9.287	-0.691	0.559	0.850	-2.171
24	93	0.105	-1.034	-3.106	-6.651	-8.156	-9.206	-0.711	0.627	0.943	-2.213
24	94	0.092	-1.049	-3.075	-6.727	-8.130	-9.268	-0.854	0.613	0.983	-2.260
24	95	0.094	-1.050	-3.040	-6.706	-8.005	-9.238	-0.959	0.596	0.977	-2.266
24	96	0.079	-1.049	-2.997	-6.603	-7.834	-9.134	-1.018	0.620	1.013	-2.247
24	97	0.045	-1.074	-2.990	-6.426	-7.661	-8.989	-1.043	0.670	1.083	-2.234
24	98	0.025	-1.093	-2.976	-6.310	-7.516	-8.819	-1.039	0.741	1.183	-2.281
24	99	0.020	-1.100	-2.957	-6.308	-7.539	-8.850	-1.185	0.737	1.248	-2.361
24	100	0.034	-1.099	-2.936	-6.226	-7.471	-8.791	-1.319	0.699	1.238	-2.449
24	101	0.056	-1.087	-2.906	-6.091	-7.332	-8.662	-1.396	0.706	1.276	-2.525
24	102	0.046	-1.098	-2.888	-5.921	-7.139	-8.506	-1.424	0.730	1.336	-2.601

24	103	0.053	-1.105	-2.872	-5.719	-6.907	-8.348	-1.409	0.752	1.396	-2.688
24	104	0.072	-1.101	-2.849	-5.713	-6.850	-8.258	-1.445	0.762	1.462	-2.794
24	105	0.105	-1.079	-2.817	-5.631	-6.764	-8.156	-1.542	0.689	1.420	-2.897
24	106	0.144	-1.042	-2.776	-5.491	-6.608	-7.982	-1.575	0.662	1.417	-2.988
24	107	0.136	-1.033	-2.745	-5.325	-6.406	-7.768	-1.589	0.655	1.437	-3.068
24	108	0.136	-1.029	-2.723	-5.145	-6.177	-7.535	-1.586	0.664	1.458	-3.168
24	109	0.152	-1.015	-2.693	-5.136	-6.041	-7.360	-1.617	0.670	1.481	-3.284
24	110	0.187	-0.992	-2.658	-5.103	-5.917	-7.234	-1.726	0.599	1.417	-3.417
24	111	0.235	-0.960	-2.624	-5.002	-5.741	-7.054	-1.761	0.564	1.369	-3.569
24	112	0.268	-0.931	-2.588	-4.874	-5.569	-6.863	-1.761	0.560	1.354	-3.723
24	113	0.298	-0.910	-2.568	-4.726	-5.415	-6.683	-1.730	0.571	1.349	-3.872
24	114	0.339	-0.882	-2.543	-4.636	-5.290	-6.514	-1.705	0.595	1.350	-3.982
24	115	0.389	-0.842	-2.513	-4.595	-5.215	-6.394	-1.753	0.563	1.324	-4.052
24	116	0.441	-0.797	-2.488	-4.525	-5.098	-6.240	-1.780	0.526	1.292	-4.118
24	117	0.477	-0.756	-2.458	-4.445	-4.961	-6.050	-1.788	0.509	1.286	-4.162
24	118	0.506	-0.721	-2.431	-4.356	-4.838	-5.879	-1.812	0.483	1.271	-4.218
24	119	0.548	-0.678	-2.396	-4.310	-4.740	-5.727	-1.849	0.453	1.235	-4.308
24	120	0.599	-0.622	-2.352	-4.314	-4.709	-5.620	-1.907	0.390	1.175	-4.361
24	121	0.655	-0.560	-2.307	-4.273	-4.648	-5.501	-1.939	0.323	1.092	-4.442
24	122	0.707	-0.500	-2.263	-4.201	-4.548	-5.346	-1.935	0.285	1.035	-4.494
24	123	0.746	-0.446	-2.221	-4.137	-4.440	-5.199	-1.930	0.252	0.978	-4.511
24	124	0.790	-0.388	-2.176	-4.086	-4.340	-5.062	-1.933	0.206	0.894	-4.495
24	125	0.839	-0.321	-2.124	-4.086	-4.288	-4.972	-1.956	0.148	0.805	-4.431
24	126	0.886	-0.253	-2.080	-4.083	-4.250	-4.914	-2.014	0.058	0.691	-4.401
24	127	0.935	-0.186	-2.041	-4.022	-4.164	-4.821	-2.035	-0.017	0.583	-4.411
24	128	0.979	-0.120	-1.996	-3.911	-4.062	-4.715	-2.037	-0.087	0.485	-4.408
24	129	1.023	-0.050	-1.944	-3.794	-3.944	-4.604	-2.021	-0.158	0.371	-4.435
24	130	1.082	0.030	-1.881	-3.718	-3.850	-4.500	-1.993	-0.218	0.272	-4.396
24	131	1.129	0.110	-1.812	-3.681	-3.808	-4.432	-2.004	-0.318	0.158	-4.336
24	132	1.153	0.168	-1.766	-3.613	-3.755	-4.348	-2.010	-0.440	0.014	-4.357
24	133	1.180	0.228	-1.719	-3.482	-3.655	-4.214	-1.964	-0.527	-0.112	-4.351
24	134	1.204	0.291	-1.662	-3.324	-3.527	-4.061	-1.908	-0.602	-0.218	-4.305
24	135	1.238	0.362	-1.595	-3.189	-3.406	-3.917	-1.853	-0.689	-0.343	-4.259
24	136	1.288	0.441	-1.520	-3.106	-3.312	-3.777	-1.805	-0.781	-0.463	-4.174
24	137	1.351	0.531	-1.435	-3.003	-3.208	-3.654	-1.794	-0.919	-0.618	-4.170
24	138	1.379	0.602	-1.358	-2.854	-3.057	-3.492	-1.753	-1.029	-0.758	-4.224
24	139	1.394	0.659	-1.304	-2.692	-2.888	-3.306	-1.673	-1.080	-0.840	-4.215
24	140	1.417	0.724	-1.238	-2.538	-2.708	-3.119	-1.579	-1.085	-0.873	-4.112
24	141	1.453	0.798	-1.163	-2.422	-2.551	-2.968	-1.516	-1.115	-0.897	-3.997
24	142	1.499	0.880	-1.079	-2.322	-2.431	-2.873	-1.513	-1.223	-0.979	-3.949
24	143	1.515	0.943	-1.009	-2.177	-2.279	-2.757	-1.506	-1.353	-1.114	-3.997
24	144	1.525	0.999	-0.958	-1.994	-2.092	-2.607	-1.461	-1.421	-1.202	-3.996
24	145	1.542	1.066	-0.893	-1.833	-1.887	-2.424	-1.382	-1.423	-1.224	-3.901
24	146	1.573	1.142	-0.817	-1.709	-1.710	-2.233	-1.305	-1.410	-1.221	-3.761
24	147	1.617	1.227	-0.731	-1.631	-1.591	-2.083	-1.274	-1.425	-1.234	-3.630
24	148	1.608	1.275	-0.667	-1.527	-1.464	-1.949	-1.282	-1.501	-1.312	-3.622
24	149	1.608	1.318	-0.620	-1.379	-1.293	-1.781	-1.264	-1.543	-1.363	-3.650
24	150	1.620	1.375	-0.564	-1.226	-1.138	-1.610	-1.225	-1.532	-1.345	-3.602
24	151	1.644	1.442	-0.497	-1.106	-1.006	-1.457	-1.189	-1.497	-1.286	-3.498
24	152	1.684	1.517	-0.421	-1.044	-0.930	-1.356	-1.182	-1.484	-1.218	-3.364

24	153	1.644	1.540	-0.383	-0.975	-0.863	-1.283	-1.216	-1.533	-1.209	-3.293
24	154	1.619	1.559	-0.363	-0.861	-0.750	-1.174	-1.235	-1.560	-1.188	-3.255
24	155	1.607	1.588	-0.332	-0.759	-0.616	-1.045	-1.243	-1.531	-1.100	-3.147
24	156	1.607	1.627	-0.287	-0.676	-0.490	-0.912	-1.248	-1.485	-1.034	-3.006
24	157	1.621	1.674	-0.234	-0.659	-0.431	-0.825	-1.255	-1.424	-0.961	-2.832
24	158	1.653	1.734	-0.170	-0.649	-0.410	-0.777	-1.288	-1.410	-0.948	-2.697
24	159	1.665	1.793	-0.094	-0.591	-0.350	-0.697	-1.305	-1.383	-0.945	-2.590
24	160	1.623	1.789	-0.090	-0.498	-0.253	-0.580	-1.286	-1.296	-0.884	-2.413
24	161	1.596	1.799	-0.079	-0.410	-0.146	-0.447	-1.230	-1.165	-0.775	-2.163
24	162	1.586	1.818	-0.057	-0.385	-0.109	-0.394	-1.245	-1.074	-0.654	-1.873
24	163	1.591	1.848	-0.027	-0.387	-0.113	-0.394	-1.308	-1.075	-0.626	-1.716
24	164	1.595	1.887	0.015	-0.352	-0.086	-0.372	-1.362	-1.089	-0.624	-1.621
24	165	1.546	1.872	0.018	-0.280	-0.020	-0.311	-1.374	-1.051	-0.577	-1.484
24	166	1.503	1.859	0.015	-0.216	0.059	-0.223	-1.339	-0.968	-0.485	-1.290
24	167	1.476	1.855	0.021	-0.227	0.073	-0.194	-1.338	-0.884	-0.376	-1.045
24	168	1.466	1.861	0.036	-0.275	0.037	-0.231	-1.408	-0.891	-0.366	-0.915
24	169	1.450	1.871	0.059	-0.286	0.024	-0.261	-1.469	-0.921	-0.401	-0.848
24	170	1.379	1.836	0.042	-0.253	0.053	-0.251	-1.480	-0.906	-0.400	-0.751
24	171	1.310	1.799	0.012	-0.210	0.104	-0.210	-1.444	-0.845	-0.357	-0.600
24	172	1.257	1.773	-0.003	-0.244	0.095	-0.207	-1.430	-0.777	-0.285	-0.414
24	173	1.221	1.758	-0.007	-0.355	0.005	-0.282	-1.494	-0.789	-0.278	-0.289
24	174	1.201	1.752	-0.002	-0.455	-0.085	-0.368	-1.571	-0.834	-0.316	-0.227
24	175	1.182	1.752	0.014	-0.510	-0.131	-0.412	-1.595	-0.849	-0.342	-0.152
24	176	1.128	1.712	-0.006	-0.528	-0.133	-0.408	-1.565	-0.825	-0.341	-0.033
24	177	1.068	1.661	-0.047	-0.604	-0.168	-0.411	-1.490	-0.768	-0.315	0.129
24	178	1.022	1.620	-0.079	-0.740	-0.271	-0.481	-1.464	-0.736	-0.329	0.262
24	179	0.984	1.588	-0.100	-0.865	-0.379	-0.586	-1.493	-0.757	-0.406	0.233
24	180	0.923	1.547	-0.120	-0.949	-0.453	-0.665	-1.487	-0.763	-0.476	0.145
25	-180	0.838	1.647	0.145	-1.208	-0.763	-0.969	-1.591	-0.735	-0.400	-0.145
25	-179	0.758	1.588	0.103	-1.321	-0.848	-1.056	-1.563	-0.734	-0.470	-0.177
25	-178	0.693	1.539	0.065	-1.459	-0.965	-1.163	-1.534	-0.733	-0.528	-0.175
25	-177	0.631	1.493	0.029	-1.625	-1.133	-1.320	-1.553	-0.781	-0.609	-0.143
25	-176	0.565	1.442	-0.016	-1.787	-1.319	-1.492	-1.607	-0.879	-0.717	-0.123
25	-175	0.495	1.385	-0.069	-1.913	-1.467	-1.625	-1.655	-0.990	-0.833	-0.141
25	-174	0.419	1.323	-0.124	-2.010	-1.569	-1.702	-1.667	-1.082	-0.926	-0.168
25	-173	0.337	1.255	-0.180	-2.121	-1.659	-1.752	-1.658	-1.158	-0.997	-0.179
25	-172	0.250	1.181	-0.234	-2.265	-1.771	-1.820	-1.665	-1.252	-1.062	-0.187
25	-171	0.155	1.099	-0.295	-2.421	-1.909	-1.931	-1.698	-1.374	-1.148	-0.232
25	-170	0.049	1.008	-0.365	-2.532	-2.014	-2.040	-1.737	-1.510	-1.264	-0.323
25	-169	-0.065	0.913	-0.440	-2.603	-2.068	-2.105	-1.745	-1.628	-1.380	-0.435
25	-168	-0.184	0.817	-0.515	-2.649	-2.090	-2.142	-1.737	-1.730	-1.485	-0.533
25	-167	-0.309	0.721	-0.590	-2.689	-2.112	-2.168	-1.724	-1.806	-1.585	-0.615
25	-166	-0.442	0.620	-0.667	-2.744	-2.156	-2.191	-1.717	-1.855	-1.682	-0.696
25	-165	-0.604	0.514	-0.745	-2.783	-2.195	-2.206	-1.718	-1.895	-1.786	-0.796
25	-164	-0.810	0.404	-0.817	-2.794	-2.208	-2.189	-1.697	-1.927	-1.877	-0.911
25	-163	-1.058	0.280	-0.879	-2.809	-2.219	-2.164	-1.668	-1.964	-1.948	-1.023
25	-162	-1.329	0.140	-0.936	-2.849	-2.269	-2.195	-1.694	-2.062	-2.029	-1.142
25	-161	-1.618	-0.017	-0.995	-2.865	-2.318	-2.264	-1.770	-2.234	-2.156	-1.320
25	-160	-1.913	-0.190	-1.055	-2.792	-2.297	-2.309	-1.838	-2.379	-2.274	-1.514
25	-159	-2.163	-0.354	-1.105	-2.610	-2.166	-2.256	-1.816	-2.419	-2.322	-1.685

25	-158	-2.332	-0.480	-1.143	-2.354	-1.939	-2.097	-1.686	-2.343	-2.281	-1.787
25	-157	-2.457	-0.578	-1.175	-2.166	-1.741	-1.912	-1.485	-2.187	-2.180	-1.816
25	-156	-2.570	-0.673	-1.213	-2.127	-1.662	-1.790	-1.289	-2.049	-2.098	-1.836
25	-155	-2.672	-0.765	-1.251	-2.163	-1.694	-1.785	-1.191	-2.039	-2.118	-1.911
25	-154	-2.763	-0.858	-1.306	-2.183	-1.713	-1.774	-1.098	-2.074	-2.199	-2.039
25	-153	-2.855	-0.939	-1.381	-2.190	-1.712	-1.748	-0.985	-2.094	-2.271	-2.169
25	-152	-2.951	-1.006	-1.461	-2.201	-1.705	-1.721	-0.898	-2.114	-2.352	-2.293
25	-151	-3.044	-1.063	-1.537	-2.208	-1.705	-1.714	-0.895	-2.185	-2.435	-2.430
25	-150	-3.139	-1.113	-1.611	-2.216	-1.728	-1.732	-0.930	-2.316	-2.519	-2.581
25	-149	-3.235	-1.166	-1.671	-2.207	-1.742	-1.751	-0.957	-2.465	-2.585	-2.707
25	-148	-3.327	-1.233	-1.712	-2.173	-1.749	-1.767	-0.965	-2.605	-2.653	-2.791
25	-147	-3.419	-1.321	-1.744	-2.112	-1.739	-1.781	-0.954	-2.747	-2.729	-2.851
25	-146	-3.510	-1.411	-1.776	-2.038	-1.700	-1.791	-0.916	-2.818	-2.811	-2.910
25	-145	-3.602	-1.501	-1.812	-1.989	-1.643	-1.792	-0.901	-2.770	-2.822	-2.948
25	-144	-3.694	-1.592	-1.866	-1.942	-1.575	-1.785	-0.911	-2.620	-2.725	-2.952
25	-143	-3.788	-1.688	-1.951	-1.901	-1.503	-1.773	-0.933	-2.446	-2.576	-2.969
25	-142	-3.879	-1.785	-2.033	-1.869	-1.434	-1.761	-0.968	-2.252	-2.396	-2.981
25	-141	-3.969	-1.882	-2.099	-1.808	-1.376	-1.708	-1.001	-2.116	-2.262	-3.005
25	-140	-4.058	-1.975	-2.152	-1.704	-1.320	-1.575	-0.992	-2.080	-2.248	-3.070
25	-139	-4.157	-2.062	-2.189	-1.576	-1.258	-1.392	-0.925	-2.119	-2.358	-3.151
25	-138	-4.318	-2.135	-2.205	-1.434	-1.191	-1.185	-0.835	-2.155	-2.471	-3.205
25	-137	-4.544	-2.190	-2.215	-1.297	-1.130	-0.962	-0.725	-2.187	-2.585	-3.240
25	-136	-4.793	-2.240	-2.234	-1.189	-1.063	-0.775	-0.625	-2.227	-2.714	-3.273
25	-135	-5.050	-2.294	-2.255	-1.118	-0.956	-0.647	-0.546	-2.263	-2.809	-3.304
25	-134	-5.308	-2.347	-2.277	-1.050	-0.818	-0.567	-0.495	-2.281	-2.818	-3.295
25	-133	-5.512	-2.382	-2.289	-0.973	-0.659	-0.479	-0.432	-2.272	-2.780	-3.245
25	-132	-5.625	-2.399	-2.295	-0.903	-0.491	-0.389	-0.352	-2.234	-2.708	-3.140
25	-131	-5.697	-2.407	-2.297	-0.861	-0.369	-0.324	-0.306	-2.199	-2.624	-3.030
25	-130	-5.766	-2.422	-2.306	-0.858	-0.351	-0.285	-0.330	-2.188	-2.584	-2.991
25	-129	-5.828	-2.446	-2.325	-0.870	-0.412	-0.268	-0.410	-2.205	-2.613	-3.028
25	-128	-5.849	-2.474	-2.358	-0.870	-0.471	-0.238	-0.486	-2.223	-2.670	-3.098
25	-127	-5.829	-2.501	-2.405	-0.871	-0.538	-0.191	-0.538	-2.217	-2.700	-3.131
25	-126	-5.788	-2.517	-2.450	-0.847	-0.588	-0.149	-0.559	-2.205	-2.716	-3.147
25	-125	-5.732	-2.519	-2.484	-0.770	-0.548	-0.120	-0.517	-2.187	-2.763	-3.207
25	-124	-5.697	-2.527	-2.516	-0.665	-0.429	-0.111	-0.444	-2.164	-2.822	-3.288
25	-123	-5.695	-2.553	-2.563	-0.554	-0.295	-0.106	-0.376	-2.139	-2.890	-3.361
25	-122	-5.711	-2.583	-2.618	-0.436	-0.145	-0.098	-0.300	-2.099	-2.947	-3.398
25	-121	-5.733	-2.609	-2.675	-0.336	0.008	-0.087	-0.226	-2.025	-2.943	-3.410
25	-120	-5.732	-2.618	-2.720	-0.288	0.102	-0.082	-0.205	-1.964	-2.859	-3.395
25	-119	-5.753	-2.626	-2.752	-0.278	0.109	-0.100	-0.234	-1.944	-2.759	-3.298
25	-118	-5.835	-2.665	-2.798	-0.251	0.107	-0.127	-0.288	-1.978	-2.711	-3.124
25	-117	-5.917	-2.711	-2.864	-0.206	0.115	-0.147	-0.337	-2.025	-2.700	-2.842
25	-116	-5.995	-2.744	-2.934	-0.163	0.124	-0.161	-0.396	-2.080	-2.744	-2.522
25	-115	-6.060	-2.752	-2.996	-0.145	0.115	-0.184	-0.448	-2.139	-2.928	-2.750
25	-114	-6.103	-2.736	-3.038	-0.178	0.072	-0.234	-0.489	-2.188	-3.070	-3.091
25	-113	-6.059	-2.734	-3.088	-0.234	0.017	-0.295	-0.524	-2.250	-3.169	-3.383
25	-112	-5.979	-2.759	-3.155	-0.284	-0.029	-0.349	-0.540	-2.298	-3.201	-3.568
25	-111	-5.879	-2.810	-3.223	-0.340	-0.077	-0.407	-0.559	-2.330	-3.189	-3.633
25	-110	-5.757	-2.878	-3.295	-0.406	-0.133	-0.479	-0.615	-2.369	-3.147	-3.632
25	-109	-5.632	-2.932	-3.350	-0.480	-0.200	-0.567	-0.699	-2.421	-3.218	-3.736

25	-108	-5.628	-3.012	-3.415	-0.542	-0.264	-0.661	-0.791	-2.462	-3.446	-3.931
25	-107	-5.627	-3.097	-3.503	-0.593	-0.316	-0.740	-0.860	-2.451	-3.731	-4.129
25	-106	-5.613	-3.160	-3.590	-0.638	-0.358	-0.803	-0.909	-2.396	-3.953	-4.242
25	-105	-5.568	-3.201	-3.676	-0.707	-0.430	-0.874	-0.983	-2.336	-4.130	-4.338
25	-104	-5.484	-3.203	-3.729	-0.809	-0.552	-0.982	-1.095	-2.308	-4.285	-4.463
25	-103	-5.445	-3.220	-3.770	-0.913	-0.701	-1.125	-1.256	-2.369	-4.413	-4.510
25	-102	-5.421	-3.267	-3.834	-0.998	-0.846	-1.282	-1.414	-2.511	-4.515	-4.502
25	-101	-5.380	-3.311	-3.894	-1.069	-0.979	-1.432	-1.538	-2.643	-4.570	-4.399
25	-100	-5.326	-3.349	-3.951	-1.135	-1.105	-1.585	-1.662	-2.751	-4.585	-4.281
25	-99	-5.252	-3.362	-3.990	-1.199	-1.208	-1.718	-1.760	-2.896	-4.609	-4.291
25	-98	-5.207	-3.368	-4.005	-1.273	-1.302	-1.826	-1.821	-3.112	-4.594	-4.332
25	-97	-5.194	-3.405	-4.042	-1.351	-1.393	-1.911	-1.872	-3.337	-4.550	-4.366
25	-96	-5.198	-3.445	-4.076	-1.427	-1.482	-1.982	-1.904	-3.499	-4.463	-4.310
25	-95	-5.216	-3.488	-4.114	-1.519	-1.592	-2.066	-1.942	-3.578	-4.347	-4.199
25	-94	-5.220	-3.506	-4.139	-1.642	-1.725	-2.177	-2.045	-3.637	-4.263	-4.203
25	-93	-5.213	-3.494	-4.139	-1.783	-1.869	-2.315	-2.241	-3.673	-4.226	-4.261
25	-92	-5.259	-3.523	-4.140	-1.915	-2.000	-2.462	-2.452	-3.698	-4.201	-4.352
25	-91	-5.299	-3.570	-4.176	-2.035	-2.119	-2.607	-2.626	-3.685	-4.145	-4.360
25	-90	-5.335	-3.636	-4.255	-2.193	-2.263	-2.782	-2.777	-3.632	-4.048	-4.272
25	-89	-5.345	-3.690	-4.345	-2.367	-2.414	-2.976	-2.950	-3.588	-3.952	-4.238
25	-88	-5.330	-3.716	-4.416	-2.553	-2.557	-3.136	-3.074	-3.623	-3.918	-4.269
25	-87	-5.291	-3.716	-4.466	-2.727	-2.685	-3.247	-3.144	-3.683	-3.908	-4.346
25	-86	-5.300	-3.738	-4.542	-2.890	-2.803	-3.325	-3.161	-3.718	-3.856	-4.346
25	-85	-5.363	-3.843	-4.698	-3.049	-2.912	-3.384	-3.136	-3.713	-3.759	-4.244
25	-84	-5.407	-3.970	-4.875	-3.297	-3.106	-3.489	-3.112	-3.702	-3.631	-4.059
25	-83	-5.422	-4.079	-5.022	-3.646	-3.412	-3.715	-3.229	-3.819	-3.540	-3.864
25	-82	-5.421	-4.168	-5.134	-3.963	-3.698	-3.942	-3.421	-3.978	-3.453	-3.863
25	-81	-5.471	-4.328	-5.216	-4.219	-3.929	-4.124	-3.555	-3.994	-3.255	-3.877
25	-80	-5.531	-4.560	-5.248	-4.401	-4.097	-4.253	-3.591	-3.848	-2.938	-3.781
25	-79	-5.481	-4.709	-5.204	-4.508	-4.198	-4.324	-3.519	-3.561	-2.540	-3.585
25	-78	-5.294	-4.694	-5.043	-4.619	-4.295	-4.389	-3.405	-3.271	-2.178	-3.326
25	-77	-4.998	-4.514	-4.768	-4.721	-4.387	-4.475	-3.325	-3.097	-1.958	-3.143
25	-76	-4.763	-4.289	-4.469	-4.799	-4.445	-4.522	-3.229	-2.955	-1.781	-3.064
25	-75	-4.709	-4.190	-4.314	-4.850	-4.475	-4.538	-3.098	-2.799	-1.583	-2.933
25	-74	-4.694	-4.175	-4.293	-4.902	-4.496	-4.536	-2.941	-2.634	-1.369	-2.742
25	-73	-4.665	-4.147	-4.263	-4.996	-4.557	-4.568	-2.816	-2.519	-1.200	-2.511
25	-72	-4.621	-4.100	-4.210	-5.103	-4.658	-4.656	-2.767	-2.477	-1.151	-2.295
25	-71	-4.560	-4.029	-4.136	-5.181	-4.738	-4.721	-2.728	-2.436	-1.158	-2.156
25	-70	-4.509	-3.937	-4.048	-5.229	-4.794	-4.755	-2.663	-2.378	-1.155	-1.976
25	-69	-4.477	-3.872	-4.005	-5.250	-4.822	-4.755	-2.575	-2.306	-1.135	-1.738
25	-68	-4.436	-3.793	-3.955	-5.277	-4.829	-4.735	-2.488	-2.240	-1.114	-1.454
25	-67	-4.384	-3.700	-3.884	-5.345	-4.838	-4.757	-2.468	-2.214	-1.114	-1.201
25	-66	-4.325	-3.599	-3.797	-5.387	-4.822	-4.775	-2.464	-2.204	-1.096	-1.100
25	-65	-4.273	-3.512	-3.707	-5.401	-4.777	-4.765	-2.434	-2.180	-1.050	-1.009
25	-64	-4.236	-3.468	-3.657	-5.388	-4.705	-4.726	-2.376	-2.140	-0.983	-0.869
25	-63	-4.194	-3.415	-3.606	-5.352	-4.626	-4.670	-2.300	-2.093	-0.902	-0.681
25	-62	-4.142	-3.345	-3.534	-5.325	-4.620	-4.650	-2.289	-2.068	-0.851	-0.484
25	-61	-4.079	-3.260	-3.443	-5.281	-4.621	-4.647	-2.358	-2.072	-0.854	-0.370
25	-60	-4.002	-3.149	-3.335	-5.209	-4.591	-4.611	-2.410	-2.072	-0.870	-0.305
25	-59	-3.935	-3.059	-3.245	-5.110	-4.530	-4.536	-2.437	-2.064	-0.874	-0.213

25	-58	-3.869	-2.965	-3.166	-4.994	-4.437	-4.427	-2.447	-2.047	-0.861	-0.080
25	-57	-3.794	-2.860	-3.076	-4.931	-4.369	-4.341	-2.492	-2.026	-0.845	0.061
25	-56	-3.712	-2.748	-2.978	-4.848	-4.277	-4.261	-2.586	-2.015	-0.805	0.128
25	-55	-3.633	-2.644	-2.878	-4.734	-4.160	-4.165	-2.681	-2.023	-0.777	0.124
25	-54	-3.576	-2.574	-2.799	-4.589	-4.014	-4.037	-2.757	-2.028	-0.742	0.129
25	-53	-3.527	-2.514	-2.731	-4.428	-3.848	-3.881	-2.812	-2.026	-0.693	0.180
25	-52	-3.474	-2.442	-2.641	-4.343	-3.726	-3.753	-2.872	-2.040	-0.656	0.271
25	-51	-3.416	-2.363	-2.539	-4.279	-3.656	-3.719	-2.971	-2.070	-0.639	0.344
25	-50	-3.332	-2.282	-2.430	-4.206	-3.582	-3.692	-3.079	-2.113	-0.640	0.355
25	-49	-3.211	-2.208	-2.327	-4.108	-3.484	-3.646	-3.173	-2.159	-0.648	0.339
25	-48	-3.080	-2.141	-2.237	-3.987	-3.365	-3.578	-3.239	-2.193	-0.638	0.359
25	-47	-2.960	-2.062	-2.134	-3.889	-3.256	-3.532	-3.318	-2.230	-0.611	0.418
25	-46	-2.856	-1.975	-2.018	-3.872	-3.220	-3.526	-3.435	-2.289	-0.593	0.447
25	-45	-2.789	-1.883	-1.892	-3.840	-3.185	-3.513	-3.592	-2.373	-0.601	0.383
25	-44	-2.792	-1.794	-1.761	-3.784	-3.134	-3.475	-3.737	-2.462	-0.622	0.278
25	-43	-2.807	-1.697	-1.641	-3.711	-3.066	-3.408	-3.838	-2.537	-0.627	0.197
25	-42	-2.800	-1.577	-1.532	-3.646	-3.006	-3.299	-3.853	-2.599	-0.611	0.174
25	-41	-2.763	-1.438	-1.418	-3.638	-2.988	-3.205	-3.778	-2.692	-0.629	0.169
25	-40	-2.699	-1.283	-1.302	-3.629	-2.985	-3.160	-3.678	-2.822	-0.771	0.110
25	-39	-2.631	-1.145	-1.197	-3.592	-2.962	-3.124	-3.597	-2.959	-0.985	0.011
25	-38	-2.588	-1.087	-1.125	-3.531	-2.922	-3.087	-3.513	-3.079	-1.216	-0.074
25	-37	-2.552	-1.081	-1.046	-3.478	-2.892	-3.064	-3.426	-3.173	-1.441	-0.098
25	-36	-2.507	-1.075	-0.937	-3.470	-2.899	-3.072	-3.350	-3.267	-1.676	-0.047
25	-35	-2.454	-1.064	-0.796	-3.482	-2.939	-3.097	-3.293	-3.403	-1.883	-0.021
25	-34	-2.392	-1.039	-0.628	-3.467	-2.958	-3.114	-3.258	-3.551	-2.057	-0.042
25	-33	-2.309	-0.940	-0.475	-3.428	-2.948	-3.115	-3.225	-3.671	-2.190	-0.054
25	-32	-2.198	-0.744	-0.359	-3.380	-2.915	-3.115	-3.197	-3.745	-2.256	-0.020
25	-31	-2.072	-0.506	-0.242	-3.371	-2.920	-3.151	-3.200	-3.771	-2.248	0.065
25	-30	-1.933	-0.239	-0.121	-3.396	-2.981	-3.230	-3.192	-3.745	-2.255	0.116
25	-29	-1.765	0.023	-0.012	-3.398	-3.045	-3.307	-3.169	-3.692	-2.271	0.110
25	-28	-1.621	0.191	0.056	-3.373	-3.097	-3.360	-3.118	-3.600	-2.263	0.132
25	-27	-1.513	0.252	0.086	-3.323	-3.144	-3.410	-3.042	-3.458	-2.218	0.219
25	-26	-1.420	0.300	0.119	-3.262	-3.152	-3.443	-2.965	-3.282	-2.134	0.356
25	-25	-1.343	0.341	0.162	-3.209	-3.115	-3.433	-2.866	-3.099	-2.040	0.466
25	-24	-1.327	0.362	0.213	-3.141	-3.046	-3.392	-2.745	-2.901	-1.934	0.523
25	-23	-1.355	0.350	0.249	-3.054	-2.940	-3.305	-2.577	-2.673	-1.799	0.608
25	-22	-1.396	0.322	0.245	-2.985	-2.832	-3.204	-2.378	-2.414	-1.619	0.765
25	-21	-1.412	0.302	0.235	-2.940	-2.743	-3.133	-2.197	-2.175	-1.452	0.951
25	-20	-1.403	0.292	0.233	-2.899	-2.676	-3.101	-2.102	-2.004	-1.344	1.082
25	-19	-1.337	0.306	0.230	-2.843	-2.606	-3.066	-2.025	-1.862	-1.291	1.112
25	-18	-1.273	0.323	0.239	-2.765	-2.517	-3.002	-1.915	-1.698	-1.218	1.136
25	-17	-1.233	0.323	0.278	-2.704	-2.458	-2.936	-1.784	-1.504	-1.094	1.220
25	-16	-1.204	0.315	0.344	-2.674	-2.456	-2.899	-1.694	-1.344	-0.957	1.333
25	-15	-1.182	0.303	0.433	-2.653	-2.474	-2.875	-1.674	-1.265	-0.877	1.397
25	-14	-1.175	0.300	0.538	-2.611	-2.455	-2.820	-1.671	-1.236	-0.843	1.355
25	-13	-1.150	0.342	0.624	-2.551	-2.401	-2.731	-1.621	-1.185	-0.797	1.315
25	-12	-1.106	0.420	0.643	-2.507	-2.336	-2.628	-1.517	-1.098	-0.726	1.321
25	-11	-1.043	0.507	0.649	-2.476	-2.286	-2.548	-1.413	-1.012	-0.644	1.349
25	-10	-0.962	0.602	0.658	-2.426	-2.256	-2.507	-1.383	-0.979	-0.590	1.373
25	-9	-0.871	0.698	0.667	-2.319	-2.178	-2.429	-1.370	-0.979	-0.563	1.320

25	-8	-0.802	0.767	0.665	-2.165	-2.058	-2.305	-1.311	-0.945	-0.505	1.289
25	-7	-0.767	0.799	0.650	-1.985	-1.911	-2.143	-1.187	-0.863	-0.403	1.310
25	-6	-0.722	0.830	0.632	-1.881	-1.819	-2.019	-1.061	-0.762	-0.271	1.386
25	-5	-0.659	0.875	0.629	-1.860	-1.792	-1.964	-1.012	-0.716	-0.179	1.420
25	-4	-0.579	0.917	0.628	-1.823	-1.761	-1.925	-1.054	-0.752	-0.157	1.117
25	-3	-0.517	0.945	0.620	-1.746	-1.685	-1.844	-1.081	-0.766	-0.118	0.760
25	-2	-0.542	0.900	0.560	-1.644	-1.579	-1.737	-1.053	-0.717	-0.031	0.461
25	-1	-0.568	0.836	0.466	-1.605	-1.511	-1.656	-0.993	-0.615	0.105	0.250
25	0	-0.571	0.795	0.386	-1.731	-1.586	-1.715	-1.001	-0.568	0.204	0.110
25	1	-0.559	0.779	0.328	-1.867	-1.703	-1.861	-1.163	-0.753	0.038	0.032
25	2	-0.533	0.786	0.288	-1.963	-1.775	-1.959	-1.292	-0.931	-0.148	0.008
25	3	-0.486	0.814	0.266	-2.022	-1.806	-2.014	-1.391	-1.078	-0.292	0.040
25	4	-0.419	0.863	0.261	-2.032	-1.786	-2.018	-1.456	-1.196	-0.391	0.139
25	5	-0.326	0.929	0.274	-1.985	-1.717	-1.974	-1.476	-1.265	-0.421	0.287
25	6	-0.203	1.009	0.301	-1.870	-1.588	-1.877	-1.450	-1.282	-0.380	0.169
25	7	-0.068	1.090	0.342	-1.670	-1.384	-1.709	-1.350	-1.204	-0.244	-0.083
25	8	-0.002	1.103	0.337	-1.366	-1.089	-1.462	-1.203	-1.025	0.009	-0.275
25	9	0.041	1.071	0.251	-1.015	-0.733	-1.144	-0.977	-0.734	0.374	-0.391
25	10	0.100	1.049	0.171	-0.913	-0.565	-0.920	-0.728	-0.378	0.787	-0.429
25	11	0.154	1.043	0.108	-0.947	-0.585	-0.913	-0.772	-0.357	0.921	-0.509
25	12	0.216	1.045	0.059	-0.924	-0.559	-0.881	-0.825	-0.426	0.850	-0.772
25	13	0.252	1.033	0.002	-0.842	-0.473	-0.792	-0.824	-0.412	0.836	-0.985
25	14	0.266	0.994	-0.099	-0.722	-0.350	-0.659	-0.776	-0.325	0.889	-1.109
25	15	0.296	0.965	-0.199	-0.691	-0.268	-0.546	-0.706	-0.201	0.976	-1.153
25	16	0.345	0.954	-0.280	-0.778	-0.325	-0.566	-0.736	-0.198	1.011	-1.198
25	17	0.405	0.949	-0.350	-0.807	-0.337	-0.566	-0.785	-0.280	0.937	-1.462
25	18	0.457	0.943	-0.413	-0.769	-0.276	-0.498	-0.794	-0.293	0.927	-1.669
25	19	0.475	0.917	-0.507	-0.689	-0.168	-0.385	-0.763	-0.232	0.995	-1.779
25	20	0.508	0.896	-0.604	-0.610	-0.064	-0.272	-0.703	-0.139	1.096	-1.790
25	21	0.560	0.894	-0.681	-0.672	-0.136	-0.317	-0.706	-0.106	1.181	-1.724
25	22	0.624	0.905	-0.742	-0.675	-0.187	-0.373	-0.735	-0.198	1.089	-1.860
25	23	0.682	0.920	-0.795	-0.606	-0.174	-0.363	-0.729	-0.234	1.037	-1.947
25	24	0.691	0.904	-0.883	-0.486	-0.114	-0.300	-0.693	-0.197	1.062	-1.954
25	25	0.710	0.892	-0.975	-0.373	-0.025	-0.208	-0.628	-0.113	1.128	-1.882
25	26	0.748	0.896	-1.051	-0.475	-0.116	-0.263	-0.581	-0.046	1.194	-1.719
25	27	0.796	0.908	-1.111	-0.525	-0.185	-0.355	-0.561	-0.101	1.091	-1.754
25	28	0.852	0.920	-1.164	-0.504	-0.189	-0.396	-0.530	-0.103	1.025	-1.737
25	29	0.860	0.905	-1.240	-0.431	-0.140	-0.390	-0.490	-0.037	1.031	-1.649
25	30	0.878	0.887	-1.325	-0.327	-0.069	-0.362	-0.436	0.063	1.079	-1.502
25	31	0.914	0.885	-1.394	-0.436	-0.142	-0.414	-0.382	0.161	1.145	-1.299
25	32	0.962	0.895	-1.446	-0.515	-0.239	-0.533	-0.359	0.111	1.076	-1.255
25	33	1.015	0.907	-1.492	-0.527	-0.278	-0.604	-0.324	0.102	1.011	-1.234
25	34	1.024	0.901	-1.548	-0.485	-0.263	-0.624	-0.280	0.154	1.007	-1.164
25	35	1.030	0.883	-1.621	-0.421	-0.226	-0.619	-0.229	0.238	1.049	-1.056
25	36	1.053	0.875	-1.688	-0.513	-0.283	-0.652	-0.169	0.335	1.103	-0.911
25	37	1.091	0.878	-1.742	-0.630	-0.415	-0.780	-0.140	0.336	1.061	-0.822
25	38	1.133	0.882	-1.790	-0.684	-0.501	-0.867	-0.094	0.348	0.986	-0.787
25	39	1.147	0.876	-1.840	-0.684	-0.541	-0.907	-0.025	0.412	0.967	-0.712
25	40	1.138	0.854	-1.907	-0.660	-0.558	-0.925	0.057	0.506	0.996	-0.604
25	41	1.145	0.842	-1.964	-0.693	-0.595	-0.952	0.136	0.578	1.020	-0.467

25	42	1.166	0.842	-2.007	-0.806	-0.721	-1.070	0.180	0.587	0.999	-0.345
25	43	1.190	0.843	-2.040	-0.867	-0.813	-1.179	0.206	0.575	0.918	-0.295
25	44	1.189	0.831	-2.076	-0.879	-0.861	-1.256	0.238	0.602	0.880	-0.237
25	45	1.169	0.802	-2.123	-0.875	-0.883	-1.314	0.277	0.653	0.879	-0.157
25	46	1.163	0.774	-2.176	-0.934	-0.919	-1.375	0.315	0.697	0.876	-0.075
25	47	1.175	0.756	-2.227	-1.080	-1.028	-1.488	0.332	0.694	0.851	-0.032
25	48	1.191	0.743	-2.270	-1.187	-1.115	-1.607	0.354	0.678	0.796	-0.034
25	49	1.191	0.728	-2.308	-1.253	-1.174	-1.703	0.397	0.694	0.778	-0.042
25	50	1.167	0.698	-2.355	-1.302	-1.225	-1.781	0.458	0.744	0.806	-0.036
25	51	1.153	0.671	-2.403	-1.374	-1.305	-1.844	0.496	0.776	0.826	-0.011
25	52	1.154	0.651	-2.450	-1.494	-1.422	-1.930	0.498	0.767	0.804	0.016
25	53	1.161	0.634	-2.493	-1.597	-1.547	-2.032	0.505	0.740	0.750	0.022
25	54	1.149	0.610	-2.534	-1.663	-1.646	-2.129	0.529	0.728	0.711	0.017
25	55	1.117	0.566	-2.585	-1.718	-1.729	-2.219	0.574	0.750	0.715	0.017
25	56	1.091	0.523	-2.642	-1.806	-1.814	-2.305	0.589	0.759	0.727	0.029
25	57	1.078	0.489	-2.698	-1.943	-1.929	-2.396	0.554	0.714	0.709	0.010
25	58	1.073	0.468	-2.743	-2.083	-2.061	-2.503	0.517	0.664	0.657	-0.038
25	59	1.054	0.448	-2.769	-2.193	-2.180	-2.610	0.496	0.634	0.601	-0.100
25	60	1.021	0.416	-2.788	-2.291	-2.291	-2.720	0.502	0.643	0.578	-0.160
25	61	0.994	0.378	-2.811	-2.414	-2.397	-2.848	0.502	0.660	0.571	-0.206
25	62	0.982	0.342	-2.837	-2.568	-2.525	-2.995	0.464	0.637	0.521	-0.241
25	63	0.984	0.311	-2.861	-2.738	-2.685	-3.165	0.425	0.584	0.467	-0.289
25	64	0.974	0.290	-2.871	-2.890	-2.844	-3.344	0.401	0.532	0.415	-0.351
25	65	0.944	0.260	-2.874	-3.034	-3.006	-3.534	0.404	0.520	0.405	-0.417
25	66	0.908	0.218	-2.892	-3.180	-3.186	-3.715	0.400	0.534	0.435	-0.471
25	67	0.878	0.175	-2.918	-3.333	-3.382	-3.889	0.320	0.499	0.462	-0.540
25	68	0.857	0.135	-2.948	-3.495	-3.568	-4.065	0.243	0.466	0.469	-0.625
25	69	0.829	0.107	-2.964	-3.634	-3.736	-4.246	0.179	0.436	0.453	-0.701
25	70	0.792	0.075	-2.967	-3.757	-3.904	-4.448	0.147	0.444	0.456	-0.766
25	71	0.757	0.031	-2.977	-3.896	-4.086	-4.667	0.122	0.485	0.498	-0.807
25	72	0.727	-0.016	-2.987	-4.075	-4.302	-4.901	0.041	0.474	0.478	-0.888
25	73	0.706	-0.060	-2.996	-4.269	-4.529	-5.142	-0.032	0.465	0.463	-0.992
25	74	0.686	-0.084	-2.989	-4.465	-4.766	-5.378	-0.099	0.457	0.469	-1.094
25	75	0.661	-0.109	-2.972	-4.633	-4.989	-5.604	-0.136	0.467	0.478	-1.189
25	76	0.630	-0.150	-2.966	-4.764	-5.210	-5.849	-0.170	0.500	0.514	-1.262
25	77	0.595	-0.202	-2.971	-4.905	-5.438	-6.124	-0.235	0.483	0.506	-1.372
25	78	0.566	-0.258	-2.980	-5.029	-5.657	-6.406	-0.287	0.480	0.516	-1.478
25	79	0.529	-0.291	-2.973	-5.160	-5.868	-6.664	-0.324	0.481	0.549	-1.553
25	80	0.489	-0.319	-2.953	-5.269	-6.062	-6.904	-0.339	0.491	0.587	-1.598
25	81	0.453	-0.352	-2.938	-5.388	-6.249	-7.155	-0.353	0.527	0.656	-1.604
25	82	0.419	-0.388	-2.923	-5.512	-6.433	-7.422	-0.427	0.479	0.669	-1.681
25	83	0.391	-0.427	-2.910	-5.613	-6.593	-7.657	-0.485	0.456	0.694	-1.758
25	84	0.366	-0.446	-2.888	-5.696	-6.723	-7.851	-0.528	0.463	0.717	-1.797
25	85	0.340	-0.455	-2.853	-5.745	-6.830	-8.008	-0.555	0.488	0.738	-1.813
25	86	0.315	-0.478	-2.822	-5.777	-6.920	-8.138	-0.555	0.549	0.778	-1.791
25	87	0.291	-0.513	-2.799	-5.818	-7.016	-8.275	-0.650	0.532	0.789	-1.817
25	88	0.270	-0.556	-2.782	-5.845	-7.103	-8.361	-0.735	0.527	0.799	-1.887
25	89	0.248	-0.596	-2.765	-5.856	-7.168	-8.380	-0.807	0.534	0.840	-1.915
25	90	0.217	-0.615	-2.744	-5.835	-7.205	-8.363	-0.856	0.551	0.904	-1.918
25	91	0.188	-0.639	-2.720	-5.813	-7.201	-8.324	-0.862	0.591	0.984	-1.892

25	92	0.161	-0.666	-2.694	-5.835	-7.207	-8.339	-1.001	0.583	1.035	-1.879
25	93	0.135	-0.699	-2.671	-5.837	-7.155	-8.340	-1.146	0.546	1.029	-1.926
25	94	0.114	-0.728	-2.646	-5.815	-7.046	-8.325	-1.246	0.536	1.034	-1.931
25	95	0.094	-0.734	-2.625	-5.769	-6.909	-8.274	-1.306	0.556	1.061	-1.902
25	96	0.077	-0.742	-2.599	-5.705	-6.764	-8.181	-1.327	0.606	1.112	-1.846
25	97	0.062	-0.756	-2.577	-5.659	-6.708	-8.119	-1.426	0.621	1.164	-1.795
25	98	0.048	-0.776	-2.560	-5.577	-6.643	-8.048	-1.562	0.585	1.175	-1.859
25	99	0.040	-0.798	-2.546	-5.479	-6.564	-7.965	-1.676	0.567	1.190	-1.924
25	100	0.036	-0.807	-2.537	-5.377	-6.465	-7.852	-1.756	0.573	1.222	-2.001
25	101	0.037	-0.812	-2.522	-5.268	-6.337	-7.703	-1.796	0.605	1.275	-2.067
25	102	0.048	-0.816	-2.501	-5.220	-6.228	-7.592	-1.859	0.620	1.333	-2.133
25	103	0.065	-0.822	-2.479	-5.148	-6.112	-7.491	-1.963	0.549	1.318	-2.219
25	104	0.086	-0.828	-2.458	-5.045	-5.988	-7.370	-2.037	0.491	1.295	-2.299
25	105	0.103	-0.821	-2.438	-4.920	-5.853	-7.224	-2.067	0.460	1.285	-2.378
25	106	0.120	-0.802	-2.411	-4.786	-5.700	-7.045	-2.050	0.458	1.302	-2.452
25	107	0.135	-0.787	-2.382	-4.706	-5.567	-6.876	-2.065	0.458	1.333	-2.511
25	108	0.154	-0.777	-2.355	-4.628	-5.419	-6.702	-2.156	0.408	1.311	-2.612
25	109	0.175	-0.769	-2.327	-4.546	-5.257	-6.523	-2.231	0.354	1.269	-2.724
25	110	0.201	-0.759	-2.305	-4.456	-5.092	-6.343	-2.255	0.322	1.234	-2.850
25	111	0.234	-0.737	-2.282	-4.359	-4.923	-6.155	-2.232	0.314	1.217	-2.997
25	112	0.275	-0.712	-2.254	-4.300	-4.809	-5.998	-2.228	0.309	1.209	-3.150
25	113	0.322	-0.686	-2.227	-4.238	-4.726	-5.867	-2.259	0.279	1.176	-3.312
25	114	0.371	-0.659	-2.201	-4.157	-4.630	-5.721	-2.285	0.252	1.135	-3.416
25	115	0.413	-0.631	-2.183	-4.082	-4.525	-5.570	-2.283	0.245	1.113	-3.485
25	116	0.455	-0.592	-2.163	-4.027	-4.415	-5.412	-2.261	0.246	1.112	-3.535
25	117	0.500	-0.551	-2.135	-4.014	-4.337	-5.270	-2.283	0.233	1.113	-3.581
25	118	0.548	-0.510	-2.103	-3.987	-4.266	-5.145	-2.352	0.181	1.079	-3.672
25	119	0.599	-0.466	-2.069	-3.946	-4.187	-5.013	-2.412	0.123	1.029	-3.768
25	120	0.647	-0.421	-2.039	-3.906	-4.119	-4.893	-2.425	0.084	0.987	-3.839
25	121	0.695	-0.365	-2.001	-3.870	-4.057	-4.779	-2.410	0.057	0.949	-3.904
25	122	0.747	-0.307	-1.955	-3.864	-4.015	-4.681	-2.411	0.022	0.907	-3.967
25	123	0.802	-0.248	-1.908	-3.855	-3.969	-4.599	-2.433	-0.035	0.835	-4.044
25	124	0.859	-0.186	-1.859	-3.825	-3.903	-4.497	-2.451	-0.096	0.746	-4.082
25	125	0.909	-0.124	-1.813	-3.796	-3.847	-4.409	-2.443	-0.145	0.669	-4.070
25	126	0.953	-0.059	-1.772	-3.773	-3.800	-4.339	-2.430	-0.191	0.595	-4.052
25	127	1.000	0.006	-1.729	-3.750	-3.760	-4.284	-2.422	-0.245	0.516	-4.059
25	128	1.052	0.074	-1.680	-3.697	-3.723	-4.247	-2.425	-0.321	0.415	-4.109
25	129	1.107	0.148	-1.624	-3.611	-3.649	-4.177	-2.406	-0.400	0.306	-4.190
25	130	1.163	0.227	-1.560	-3.530	-3.570	-4.091	-2.351	-0.459	0.216	-4.210
25	131	1.205	0.298	-1.502	-3.463	-3.507	-4.013	-2.299	-0.526	0.127	-4.183
25	132	1.235	0.362	-1.448	-3.394	-3.457	-3.940	-2.255	-0.608	0.025	-4.175
25	133	1.266	0.424	-1.394	-3.307	-3.399	-3.862	-2.212	-0.700	-0.091	-4.197
25	134	1.303	0.493	-1.331	-3.176	-3.300	-3.758	-2.156	-0.780	-0.207	-4.235
25	135	1.345	0.568	-1.261	-3.031	-3.166	-3.616	-2.068	-0.846	-0.308	-4.228
25	136	1.392	0.650	-1.184	-2.909	-3.039	-3.476	-1.977	-0.915	-0.404	-4.188
25	137	1.435	0.730	-1.103	-2.806	-2.927	-3.349	-1.909	-1.000	-0.513	-4.180
25	138	1.464	0.795	-1.035	-2.695	-2.812	-3.224	-1.856	-1.097	-0.636	-4.229
25	139	1.493	0.859	-0.969	-2.552	-2.657	-3.065	-1.774	-1.162	-0.736	-4.277
25	140	1.522	0.928	-0.897	-2.414	-2.486	-2.887	-1.679	-1.187	-0.786	-4.258
25	141	1.554	1.002	-0.820	-2.286	-2.326	-2.735	-1.609	-1.221	-0.818	-4.186

25	142	1.580	1.073	-0.741	-2.169	-2.185	-2.610	-1.558	-1.295	-0.877	-4.144
25	143	1.600	1.137	-0.675	-2.038	-2.047	-2.499	-1.522	-1.399	-0.980	-4.169
25	144	1.618	1.203	-0.611	-1.886	-1.883	-2.359	-1.459	-1.473	-1.074	-4.213
25	145	1.638	1.271	-0.544	-1.742	-1.708	-2.192	-1.391	-1.497	-1.114	-4.180
25	146	1.661	1.344	-0.472	-1.616	-1.545	-2.010	-1.318	-1.493	-1.122	-4.076
25	147	1.682	1.415	-0.397	-1.520	-1.410	-1.846	-1.264	-1.499	-1.138	-3.977
25	148	1.692	1.474	-0.330	-1.431	-1.292	-1.712	-1.243	-1.545	-1.188	-3.951
25	149	1.702	1.529	-0.268	-1.307	-1.147	-1.564	-1.212	-1.589	-1.246	-3.993
25	150	1.714	1.587	-0.207	-1.166	-0.998	-1.408	-1.168	-1.592	-1.248	-3.981
25	151	1.726	1.647	-0.142	-1.048	-0.872	-1.266	-1.128	-1.568	-1.198	-3.888
25	152	1.732	1.702	-0.080	-0.965	-0.777	-1.156	-1.104	-1.556	-1.143	-3.768
25	153	1.729	1.745	-0.031	-0.902	-0.711	-1.082	-1.114	-1.580	-1.114	-3.684
25	154	1.717	1.778	0.008	-0.813	-0.621	-0.997	-1.132	-1.608	-1.102	-3.655
25	155	1.710	1.812	0.047	-0.710	-0.498	-0.881	-1.148	-1.591	-1.053	-3.586
25	156	1.711	1.853	0.093	-0.634	-0.384	-0.760	-1.148	-1.530	-0.979	-3.439
25	157	1.721	1.901	0.146	-0.601	-0.318	-0.673	-1.144	-1.462	-0.909	-3.264
25	158	1.725	1.946	0.201	-0.591	-0.292	-0.622	-1.162	-1.418	-0.871	-3.115
25	159	1.706	1.970	0.238	-0.548	-0.248	-0.563	-1.182	-1.386	-0.857	-2.997
25	160	1.683	1.983	0.259	-0.472	-0.170	-0.470	-1.173	-1.314	-0.808	-2.837
25	161	1.666	2.002	0.283	-0.404	-0.093	-0.378	-1.159	-1.207	-0.710	-2.610
25	162	1.653	2.025	0.310	-0.369	-0.055	-0.329	-1.184	-1.129	-0.605	-2.367
25	163	1.635	2.044	0.334	-0.366	-0.054	-0.319	-1.231	-1.094	-0.540	-2.165
25	164	1.606	2.053	0.351	-0.343	-0.045	-0.315	-1.281	-1.083	-0.512	-2.024
25	165	1.572	2.051	0.359	-0.295	-0.002	-0.279	-1.309	-1.045	-0.470	-1.888
25	166	1.543	2.049	0.366	-0.262	0.043	-0.234	-1.318	-0.973	-0.392	-1.713
25	167	1.517	2.050	0.378	-0.276	0.046	-0.228	-1.342	-0.901	-0.305	-1.509
25	168	1.485	2.045	0.384	-0.325	0.011	-0.265	-1.392	-0.869	-0.267	-1.339
25	169	1.443	2.031	0.381	-0.354	-0.019	-0.311	-1.449	-0.870	-0.275	-1.219
25	170	1.395	2.010	0.369	-0.348	-0.016	-0.324	-1.484	-0.857	-0.283	-1.118
25	171	1.345	1.988	0.357	-0.339	-0.008	-0.320	-1.500	-0.818	-0.261	-0.993
25	172	1.298	1.968	0.348	-0.380	-0.045	-0.347	-1.514	-0.768	-0.216	-0.834
25	173	1.254	1.948	0.341	-0.474	-0.134	-0.419	-1.549	-0.746	-0.191	-0.675
25	174	1.206	1.922	0.330	-0.574	-0.235	-0.514	-1.602	-0.756	-0.197	-0.546
25	175	1.153	1.886	0.309	-0.641	-0.300	-0.575	-1.633	-0.770	-0.224	-0.451
25	176	1.098	1.841	0.278	-0.700	-0.345	-0.608	-1.627	-0.760	-0.236	-0.339
25	177	1.046	1.799	0.247	-0.796	-0.417	-0.657	-1.603	-0.735	-0.234	-0.207
25	178	0.987	1.755	0.218	-0.932	-0.523	-0.738	-1.591	-0.721	-0.259	-0.116
25	179	0.918	1.704	0.184	-1.084	-0.656	-0.861	-1.598	-0.728	-0.321	-0.103
25	180	0.838	1.647	0.145	-1.208	-0.763	-0.969	-1.591	-0.735	-0.400	-0.145
26	-180	0.814	1.788	0.448	-1.357	-0.980	-1.200	-1.643	-0.655	-0.246	-0.371
26	-179	0.728	1.724	0.403	-1.515	-1.110	-1.337	-1.634	-0.673	-0.338	-0.395
26	-178	0.658	1.670	0.361	-1.688	-1.252	-1.478	-1.613	-0.689	-0.422	-0.384
26	-177	0.593	1.620	0.317	-1.874	-1.436	-1.660	-1.630	-0.739	-0.514	-0.341
26	-176	0.525	1.565	0.266	-2.044	-1.624	-1.840	-1.681	-0.835	-0.631	-0.306
26	-175	0.451	1.506	0.207	-2.183	-1.781	-1.983	-1.737	-0.956	-0.761	-0.311
26	-174	0.370	1.440	0.145	-2.298	-1.900	-2.077	-1.759	-1.064	-0.873	-0.336
26	-173	0.279	1.366	0.082	-2.416	-1.999	-2.140	-1.759	-1.158	-0.967	-0.349
26	-172	0.181	1.283	0.017	-2.561	-2.123	-2.217	-1.767	-1.259	-1.052	-0.348
26	-171	0.072	1.191	-0.056	-2.715	-2.281	-2.342	-1.804	-1.387	-1.152	-0.370
26	-170	-0.046	1.089	-0.137	-2.829	-2.419	-2.476	-1.847	-1.530	-1.274	-0.438

26	-169	-0.171	0.984	-0.222	-2.899	-2.502	-2.564	-1.862	-1.658	-1.400	-0.534
26	-168	-0.302	0.878	-0.307	-2.939	-2.540	-2.614	-1.858	-1.774	-1.518	-0.623
26	-167	-0.441	0.771	-0.389	-2.970	-2.558	-2.643	-1.849	-1.869	-1.626	-0.694
26	-166	-0.590	0.659	-0.474	-3.006	-2.578	-2.659	-1.854	-1.943	-1.737	-0.760
26	-165	-0.758	0.541	-0.561	-3.023	-2.586	-2.657	-1.866	-2.008	-1.864	-0.851
26	-164	-0.967	0.419	-0.643	-3.007	-2.566	-2.623	-1.860	-2.066	-1.981	-0.965
26	-163	-1.228	0.275	-0.717	-2.978	-2.530	-2.567	-1.839	-2.131	-2.078	-1.083
26	-162	-1.520	0.109	-0.786	-2.989	-2.541	-2.555	-1.850	-2.232	-2.162	-1.196
26	-161	-1.831	-0.076	-0.858	-2.987	-2.562	-2.594	-1.922	-2.396	-2.278	-1.344
26	-160	-2.160	-0.279	-0.931	-2.893	-2.507	-2.605	-1.994	-2.522	-2.371	-1.508
26	-159	-2.445	-0.473	-0.997	-2.680	-2.327	-2.501	-1.956	-2.523	-2.385	-1.649
26	-158	-2.621	-0.619	-1.051	-2.365	-2.029	-2.270	-1.791	-2.398	-2.314	-1.733
26	-157	-2.736	-0.728	-1.102	-2.101	-1.735	-1.977	-1.516	-2.164	-2.172	-1.750
26	-156	-2.840	-0.835	-1.159	-2.019	-1.603	-1.799	-1.283	-1.965	-2.046	-1.736
26	-155	-2.933	-0.940	-1.218	-2.030	-1.609	-1.773	-1.199	-1.948	-2.065	-1.788
26	-154	-3.022	-1.044	-1.287	-2.025	-1.602	-1.752	-1.142	-1.999	-2.175	-1.913
26	-153	-3.123	-1.132	-1.368	-2.005	-1.570	-1.714	-1.069	-2.035	-2.281	-2.042
26	-152	-3.233	-1.203	-1.456	-1.990	-1.527	-1.673	-1.000	-2.059	-2.394	-2.170
26	-151	-3.340	-1.264	-1.540	-1.974	-1.509	-1.659	-0.988	-2.114	-2.504	-2.296
26	-150	-3.447	-1.318	-1.624	-1.949	-1.518	-1.681	-1.010	-2.239	-2.611	-2.420
26	-149	-3.557	-1.372	-1.703	-1.905	-1.518	-1.705	-1.024	-2.397	-2.711	-2.525
26	-148	-3.664	-1.449	-1.765	-1.836	-1.512	-1.724	-1.022	-2.552	-2.816	-2.600
26	-147	-3.769	-1.553	-1.822	-1.750	-1.498	-1.741	-1.005	-2.717	-2.936	-2.665
26	-146	-3.871	-1.657	-1.881	-1.691	-1.470	-1.759	-0.971	-2.823	-3.057	-2.725
26	-145	-3.973	-1.762	-1.944	-1.665	-1.428	-1.768	-0.992	-2.770	-3.065	-2.760
26	-144	-4.079	-1.867	-2.016	-1.639	-1.374	-1.767	-1.051	-2.596	-2.932	-2.772
26	-143	-4.192	-1.980	-2.103	-1.618	-1.313	-1.761	-1.120	-2.399	-2.748	-2.785
26	-142	-4.310	-2.101	-2.165	-1.607	-1.253	-1.758	-1.199	-2.186	-2.538	-2.798
26	-141	-4.421	-2.219	-2.205	-1.562	-1.207	-1.720	-1.267	-1.995	-2.333	-2.813
26	-140	-4.526	-2.329	-2.229	-1.461	-1.172	-1.586	-1.234	-1.933	-2.289	-2.850
26	-139	-4.634	-2.429	-2.237	-1.332	-1.128	-1.391	-1.126	-1.963	-2.415	-2.892
26	-138	-4.825	-2.514	-2.233	-1.188	-1.083	-1.169	-0.997	-1.994	-2.548	-2.910
26	-137	-5.120	-2.577	-2.248	-1.041	-1.045	-0.927	-0.853	-2.024	-2.685	-2.918
26	-136	-5.434	-2.633	-2.275	-0.935	-0.998	-0.711	-0.707	-2.056	-2.834	-2.928
26	-135	-5.748	-2.687	-2.302	-0.881	-0.889	-0.585	-0.601	-2.073	-2.921	-2.931
26	-134	-6.050	-2.734	-2.328	-0.820	-0.737	-0.502	-0.523	-2.057	-2.870	-2.886
26	-133	-6.273	-2.765	-2.347	-0.754	-0.565	-0.417	-0.436	-2.015	-2.769	-2.783
26	-132	-6.366	-2.785	-2.362	-0.690	-0.380	-0.334	-0.342	-1.956	-2.651	-2.650
26	-131	-6.422	-2.804	-2.380	-0.653	-0.234	-0.265	-0.260	-1.890	-2.521	-2.523
26	-130	-6.467	-2.824	-2.404	-0.667	-0.245	-0.224	-0.251	-1.851	-2.433	-2.445
26	-129	-6.494	-2.840	-2.432	-0.686	-0.331	-0.193	-0.300	-1.848	-2.459	-2.467
26	-128	-6.494	-2.858	-2.465	-0.701	-0.419	-0.147	-0.337	-1.842	-2.500	-2.513
26	-127	-6.458	-2.876	-2.512	-0.725	-0.520	-0.098	-0.363	-1.829	-2.524	-2.535
26	-126	-6.407	-2.887	-2.556	-0.731	-0.615	-0.052	-0.372	-1.822	-2.542	-2.554
26	-125	-6.360	-2.898	-2.596	-0.656	-0.557	-0.022	-0.338	-1.810	-2.572	-2.597
26	-124	-6.317	-2.910	-2.635	-0.546	-0.395	-0.008	-0.294	-1.796	-2.609	-2.663
26	-123	-6.282	-2.920	-2.673	-0.433	-0.222	0.002	-0.249	-1.764	-2.630	-2.714
26	-122	-6.285	-2.933	-2.716	-0.315	-0.041	0.012	-0.193	-1.699	-2.607	-2.735
26	-121	-6.302	-2.947	-2.760	-0.206	0.147	0.021	-0.135	-1.609	-2.529	-2.745
26	-120	-6.324	-2.964	-2.802	-0.161	0.250	0.021	-0.110	-1.535	-2.414	-2.732

26	-119	-6.356	-2.983	-2.836	-0.137	0.255	0.004	-0.128	-1.514	-2.308	-2.663
26	-118	-6.402	-3.005	-2.867	-0.099	0.253	-0.023	-0.182	-1.551	-2.271	-2.536
26	-117	-6.443	-3.029	-2.908	-0.048	0.253	-0.052	-0.260	-1.621	-2.335	-2.384
26	-116	-6.487	-3.035	-2.957	0.009	0.256	-0.078	-0.354	-1.709	-2.491	-2.325
26	-115	-6.537	-3.019	-3.001	0.042	0.246	-0.110	-0.450	-1.817	-2.730	-2.509
26	-114	-6.565	-2.988	-3.037	0.022	0.213	-0.153	-0.534	-1.912	-2.928	-2.781
26	-113	-6.516	-2.942	-3.065	-0.039	0.163	-0.205	-0.601	-1.995	-3.024	-3.020
26	-112	-6.415	-2.908	-3.092	-0.108	0.108	-0.268	-0.669	-2.086	-3.038	-3.170
26	-111	-6.291	-2.920	-3.130	-0.183	0.052	-0.338	-0.752	-2.189	-3.023	-3.231
26	-110	-6.170	-2.980	-3.187	-0.263	-0.009	-0.414	-0.853	-2.298	-2.994	-3.267
26	-109	-6.103	-3.049	-3.247	-0.335	-0.066	-0.494	-0.958	-2.386	-3.032	-3.350
26	-108	-6.084	-3.114	-3.303	-0.394	-0.116	-0.566	-1.041	-2.404	-3.178	-3.513
26	-107	-6.067	-3.177	-3.362	-0.451	-0.164	-0.632	-1.110	-2.369	-3.374	-3.678
26	-106	-6.042	-3.233	-3.428	-0.503	-0.210	-0.691	-1.176	-2.314	-3.563	-3.824
26	-105	-5.997	-3.279	-3.495	-0.568	-0.267	-0.748	-1.247	-2.245	-3.733	-3.975
26	-104	-5.913	-3.296	-3.544	-0.646	-0.351	-0.828	-1.339	-2.167	-3.870	-4.115
26	-103	-5.811	-3.300	-3.570	-0.730	-0.462	-0.939	-1.461	-2.143	-3.964	-4.184
26	-102	-5.720	-3.314	-3.601	-0.799	-0.586	-1.086	-1.590	-2.230	-4.025	-4.187
26	-101	-5.632	-3.337	-3.643	-0.846	-0.693	-1.230	-1.699	-2.338	-4.070	-4.144
26	-100	-5.568	-3.367	-3.694	-0.892	-0.797	-1.375	-1.794	-2.435	-4.099	-4.109
26	-99	-5.522	-3.399	-3.747	-0.938	-0.896	-1.515	-1.872	-2.553	-4.118	-4.110
26	-98	-5.476	-3.414	-3.778	-1.013	-1.003	-1.631	-1.924	-2.719	-4.092	-4.145
26	-97	-5.444	-3.433	-3.805	-1.108	-1.122	-1.736	-2.006	-2.910	-4.040	-4.173
26	-96	-5.439	-3.470	-3.840	-1.190	-1.233	-1.830	-2.097	-3.070	-3.976	-4.182
26	-95	-5.450	-3.516	-3.887	-1.282	-1.354	-1.923	-2.188	-3.176	-3.911	-4.192
26	-94	-5.467	-3.553	-3.934	-1.403	-1.492	-2.037	-2.298	-3.257	-3.859	-4.227
26	-93	-5.470	-3.571	-3.963	-1.548	-1.636	-2.180	-2.476	-3.305	-3.811	-4.284
26	-92	-5.474	-3.589	-3.983	-1.689	-1.775	-2.344	-2.664	-3.348	-3.766	-4.330
26	-91	-5.494	-3.627	-4.018	-1.811	-1.894	-2.512	-2.828	-3.366	-3.718	-4.345
26	-90	-5.516	-3.680	-4.078	-1.943	-2.012	-2.690	-2.970	-3.361	-3.660	-4.346
26	-89	-5.518	-3.727	-4.157	-2.129	-2.163	-2.890	-3.113	-3.367	-3.602	-4.357
26	-88	-5.494	-3.749	-4.223	-2.349	-2.335	-3.067	-3.212	-3.408	-3.562	-4.366
26	-87	-5.462	-3.755	-4.272	-2.561	-2.503	-3.201	-3.305	-3.482	-3.524	-4.350
26	-86	-5.446	-3.788	-4.375	-2.748	-2.639	-3.286	-3.354	-3.535	-3.456	-4.298
26	-85	-5.454	-3.874	-4.587	-2.929	-2.758	-3.341	-3.356	-3.538	-3.355	-4.194
26	-84	-5.448	-3.975	-4.791	-3.222	-2.982	-3.460	-3.376	-3.538	-3.244	-4.053
26	-83	-5.409	-4.057	-4.961	-3.607	-3.362	-3.754	-3.571	-3.712	-3.213	-3.978
26	-82	-5.349	-4.122	-5.106	-3.948	-3.713	-4.054	-3.791	-3.902	-3.185	-4.013
26	-81	-5.475	-4.306	-5.238	-4.219	-3.995	-4.298	-3.937	-3.935	-3.024	-4.008
26	-80	-5.634	-4.633	-5.304	-4.424	-4.215	-4.483	-3.985	-3.805	-2.734	-3.923
26	-79	-5.655	-4.830	-5.258	-4.554	-4.379	-4.620	-3.953	-3.543	-2.352	-3.770
26	-78	-5.491	-4.838	-5.078	-4.666	-4.495	-4.707	-3.867	-3.290	-2.014	-3.570
26	-77	-5.164	-4.667	-4.784	-4.774	-4.580	-4.773	-3.785	-3.142	-1.824	-3.392
26	-76	-4.885	-4.420	-4.450	-4.845	-4.622	-4.797	-3.673	-3.000	-1.633	-3.223
26	-75	-4.841	-4.379	-4.377	-4.875	-4.624	-4.783	-3.521	-2.823	-1.404	-3.040
26	-74	-4.809	-4.353	-4.356	-4.932	-4.624	-4.749	-3.347	-2.615	-1.140	-2.840
26	-73	-4.779	-4.323	-4.315	-5.078	-4.730	-4.808	-3.240	-2.493	-0.939	-2.624
26	-72	-4.744	-4.288	-4.256	-5.199	-4.839	-4.883	-3.185	-2.477	-0.927	-2.430
26	-71	-4.689	-4.237	-4.189	-5.288	-4.927	-4.929	-3.116	-2.445	-0.959	-2.227
26	-70	-4.619	-4.148	-4.121	-5.342	-4.986	-4.945	-3.017	-2.375	-0.961	-1.988

26	-69	-4.563	-4.055	-4.068	-5.376	-5.020	-4.935	-2.892	-2.267	-0.920	-1.726
26	-68	-4.513	-3.957	-4.001	-5.414	-5.028	-4.937	-2.810	-2.186	-0.882	-1.443
26	-67	-4.460	-3.853	-3.913	-5.462	-5.011	-4.947	-2.790	-2.185	-0.921	-1.197
26	-66	-4.398	-3.743	-3.810	-5.488	-4.968	-4.942	-2.765	-2.194	-0.949	-1.044
26	-65	-4.334	-3.670	-3.741	-5.479	-4.894	-4.910	-2.710	-2.171	-0.920	-0.913
26	-64	-4.277	-3.608	-3.700	-5.447	-4.793	-4.853	-2.625	-2.109	-0.838	-0.747
26	-63	-4.227	-3.542	-3.636	-5.431	-4.737	-4.804	-2.547	-2.047	-0.737	-0.551
26	-62	-4.176	-3.469	-3.550	-5.394	-4.723	-4.778	-2.542	-2.063	-0.721	-0.369
26	-61	-4.120	-3.392	-3.446	-5.340	-4.702	-4.738	-2.578	-2.095	-0.769	-0.259
26	-60	-4.031	-3.289	-3.341	-5.259	-4.652	-4.666	-2.599	-2.106	-0.805	-0.183
26	-59	-3.941	-3.175	-3.256	-5.148	-4.571	-4.557	-2.590	-2.085	-0.800	-0.079
26	-58	-3.866	-3.066	-3.173	-5.054	-4.484	-4.424	-2.563	-2.041	-0.755	0.058
26	-57	-3.789	-2.955	-3.081	-4.965	-4.400	-4.304	-2.607	-2.036	-0.740	0.201
26	-56	-3.706	-2.835	-2.972	-4.854	-4.288	-4.197	-2.689	-2.071	-0.764	0.252
26	-55	-3.623	-2.729	-2.864	-4.719	-4.155	-4.083	-2.766	-2.099	-0.767	0.233
26	-54	-3.553	-2.662	-2.817	-4.541	-3.987	-3.935	-2.816	-2.105	-0.736	0.239
26	-53	-3.496	-2.591	-2.744	-4.373	-3.802	-3.754	-2.829	-2.075	-0.658	0.294
26	-52	-3.438	-2.512	-2.646	-4.264	-3.661	-3.634	-2.875	-2.104	-0.599	0.397
26	-51	-3.369	-2.424	-2.528	-4.190	-3.566	-3.576	-2.953	-2.192	-0.640	0.473
26	-50	-3.300	-2.330	-2.391	-4.116	-3.479	-3.541	-3.042	-2.263	-0.687	0.446
26	-49	-3.211	-2.278	-2.319	-4.003	-3.356	-3.477	-3.107	-2.312	-0.706	0.414
26	-48	-3.105	-2.207	-2.235	-3.870	-3.189	-3.360	-3.122	-2.326	-0.680	0.432
26	-47	-3.019	-2.126	-2.125	-3.790	-3.109	-3.298	-3.120	-2.347	-0.619	0.514
26	-46	-2.941	-2.037	-1.998	-3.739	-3.062	-3.265	-3.185	-2.454	-0.634	0.563
26	-45	-2.874	-1.937	-1.850	-3.709	-3.036	-3.231	-3.301	-2.576	-0.690	0.475
26	-44	-2.855	-1.858	-1.717	-3.641	-2.982	-3.173	-3.392	-2.680	-0.737	0.328
26	-43	-2.831	-1.747	-1.613	-3.518	-2.867	-3.046	-3.412	-2.744	-0.739	0.232
26	-42	-2.769	-1.594	-1.510	-3.493	-2.825	-2.934	-3.372	-2.770	-0.687	0.222
26	-41	-2.679	-1.420	-1.397	-3.480	-2.824	-2.887	-3.294	-2.864	-0.708	0.220
26	-40	-2.553	-1.218	-1.264	-3.486	-2.835	-2.897	-3.237	-3.012	-0.907	0.164
26	-39	-2.465	-1.034	-1.140	-3.449	-2.824	-2.912	-3.188	-3.169	-1.213	-0.006
26	-38	-2.432	-0.990	-1.091	-3.336	-2.741	-2.865	-3.086	-3.286	-1.496	-0.136
26	-37	-2.400	-1.023	-1.002	-3.283	-2.677	-2.797	-2.942	-3.355	-1.737	-0.163
26	-36	-2.352	-1.049	-0.870	-3.309	-2.731	-2.885	-2.842	-3.425	-1.968	-0.124
26	-35	-2.278	-1.054	-0.685	-3.365	-2.814	-2.972	-2.837	-3.561	-2.115	-0.104
26	-34	-2.234	-1.061	-0.460	-3.375	-2.869	-3.053	-2.872	-3.733	-2.263	-0.184
26	-33	-2.164	-0.961	-0.299	-3.289	-2.822	-3.047	-2.848	-3.847	-2.367	-0.256
26	-32	-2.054	-0.704	-0.191	-3.237	-2.755	-2.992	-2.768	-3.892	-2.389	-0.224
26	-31	-1.921	-0.420	-0.083	-3.307	-2.857	-3.115	-2.774	-3.890	-2.357	-0.115
26	-30	-1.755	-0.103	0.050	-3.431	-3.031	-3.285	-2.778	-3.794	-2.326	-0.078
26	-29	-1.591	0.224	0.201	-3.507	-3.189	-3.441	-2.779	-3.711	-2.346	-0.088
26	-28	-1.496	0.400	0.265	-3.481	-3.251	-3.505	-2.713	-3.588	-2.354	-0.123
26	-27	-1.450	0.417	0.281	-3.432	-3.270	-3.493	-2.575	-3.402	-2.296	-0.030
26	-26	-1.396	0.428	0.295	-3.425	-3.359	-3.589	-2.524	-3.201	-2.186	0.158
26	-25	-1.328	0.463	0.342	-3.412	-3.348	-3.596	-2.453	-2.982	-2.050	0.251
26	-24	-1.275	0.507	0.416	-3.357	-3.294	-3.568	-2.342	-2.762	-1.906	0.343
26	-23	-1.311	0.486	0.427	-3.213	-3.139	-3.434	-2.161	-2.516	-1.776	0.402
26	-22	-1.339	0.451	0.374	-3.050	-2.926	-3.206	-1.905	-2.214	-1.580	0.581
26	-21	-1.337	0.419	0.322	-3.017	-2.850	-3.120	-1.730	-1.913	-1.341	0.857
26	-20	-1.294	0.414	0.286	-3.030	-2.851	-3.173	-1.728	-1.742	-1.184	1.007

26	-19	-1.240	0.427	0.272	-2.986	-2.824	-3.206	-1.716	-1.610	-1.092	1.050
26	-18	-1.223	0.421	0.270	-2.854	-2.705	-3.140	-1.638	-1.449	-1.001	1.069
26	-17	-1.235	0.393	0.340	-2.696	-2.528	-2.978	-1.491	-1.229	-0.844	1.175
26	-16	-1.241	0.365	0.431	-2.679	-2.515	-2.918	-1.395	-1.015	-0.650	1.362
26	-15	-1.242	0.335	0.530	-2.727	-2.592	-2.966	-1.404	-0.938	-0.562	1.428
26	-14	-1.246	0.314	0.651	-2.714	-2.602	-2.956	-1.414	-0.922	-0.556	1.352
26	-13	-1.233	0.324	0.742	-2.627	-2.531	-2.872	-1.365	-0.883	-0.539	1.284
26	-12	-1.172	0.411	0.734	-2.501	-2.386	-2.694	-1.244	-0.782	-0.468	1.287
26	-11	-1.096	0.507	0.727	-2.471	-2.320	-2.570	-1.151	-0.678	-0.367	1.346
26	-10	-1.011	0.595	0.719	-2.469	-2.346	-2.581	-1.146	-0.653	-0.319	1.353
26	-9	-0.909	0.691	0.720	-2.397	-2.315	-2.555	-1.152	-0.667	-0.310	1.281
26	-8	-0.835	0.773	0.718	-2.242	-2.205	-2.448	-1.107	-0.659	-0.292	1.218
26	-7	-0.800	0.814	0.703	-2.012	-2.016	-2.261	-0.991	-0.587	-0.210	1.235
26	-6	-0.746	0.864	0.693	-1.851	-1.845	-2.049	-0.846	-0.474	-0.074	1.333
26	-5	-0.678	0.913	0.693	-1.881	-1.847	-2.018	-0.814	-0.439	0.012	1.385
26	-4	-0.595	0.955	0.682	-1.879	-1.849	-2.021	-0.855	-0.480	0.032	0.996
26	-3	-0.525	1.006	0.682	-1.807	-1.781	-1.948	-0.866	-0.514	0.055	0.580
26	-2	-0.565	0.940	0.612	-1.672	-1.652	-1.839	-0.869	-0.491	0.143	0.260
26	-1	-0.580	0.878	0.519	-1.578	-1.516	-1.682	-0.824	-0.413	0.257	0.042
26	0	-0.569	0.847	0.445	-1.727	-1.615	-1.755	-0.885	-0.422	0.298	-0.101
26	1	-0.567	0.840	0.391	-1.863	-1.729	-1.899	-1.044	-0.634	0.081	-0.178
26	2	-0.546	0.857	0.356	-1.955	-1.791	-1.986	-1.158	-0.822	-0.124	-0.192
26	3	-0.502	0.894	0.338	-2.009	-1.810	-2.023	-1.228	-0.973	-0.277	-0.134
26	4	-0.433	0.956	0.338	-2.020	-1.783	-2.013	-1.256	-1.089	-0.367	0.004
26	5	-0.337	1.043	0.361	-1.981	-1.704	-1.949	-1.238	-1.163	-0.391	0.164
26	6	-0.205	1.139	0.398	-1.880	-1.582	-1.850	-1.166	-1.179	-0.349	-0.013
26	7	-0.043	1.251	0.448	-1.702	-1.390	-1.691	-1.030	-1.118	-0.217	-0.261
26	8	0.015	1.259	0.437	-1.427	-1.110	-1.454	-0.853	-0.968	0.016	-0.450
26	9	0.065	1.225	0.352	-1.050	-0.742	-1.140	-0.655	-0.743	0.351	-0.559
26	10	0.148	1.214	0.275	-0.974	-0.577	-0.894	-0.448	-0.419	0.803	-0.627
26	11	0.223	1.223	0.220	-0.985	-0.578	-0.863	-0.439	-0.439	0.820	-0.782
26	12	0.293	1.249	0.180	-0.960	-0.548	-0.816	-0.419	-0.473	0.759	-0.971
26	13	0.315	1.231	0.115	-0.878	-0.462	-0.716	-0.388	-0.458	0.747	-1.145
26	14	0.341	1.199	0.021	-0.770	-0.343	-0.579	-0.362	-0.391	0.801	-1.265
26	15	0.379	1.179	-0.079	-0.781	-0.302	-0.498	-0.362	-0.312	0.893	-1.346
26	16	0.434	1.179	-0.156	-0.822	-0.306	-0.489	-0.351	-0.355	0.850	-1.464
26	17	0.501	1.192	-0.217	-0.849	-0.300	-0.465	-0.338	-0.381	0.810	-1.590
26	18	0.538	1.187	-0.281	-0.822	-0.239	-0.388	-0.320	-0.375	0.815	-1.719
26	19	0.571	1.164	-0.364	-0.765	-0.135	-0.271	-0.296	-0.317	0.884	-1.803
26	20	0.610	1.146	-0.449	-0.739	-0.080	-0.178	-0.278	-0.235	0.995	-1.831
26	21	0.666	1.150	-0.521	-0.728	-0.108	-0.216	-0.261	-0.246	1.015	-1.865
26	22	0.736	1.177	-0.572	-0.701	-0.124	-0.230	-0.221	-0.256	0.980	-1.868
26	23	0.777	1.194	-0.621	-0.630	-0.106	-0.211	-0.190	-0.259	0.958	-1.836
26	24	0.799	1.185	-0.695	-0.531	-0.057	-0.152	-0.176	-0.213	0.992	-1.800
26	25	0.826	1.182	-0.767	-0.491	-0.035	-0.103	-0.167	-0.127	1.074	-1.745
26	26	0.868	1.194	-0.835	-0.514	-0.078	-0.150	-0.119	-0.100	1.081	-1.697
26	27	0.923	1.220	-0.885	-0.527	-0.102	-0.196	-0.046	-0.069	1.031	-1.607
26	28	0.960	1.236	-0.929	-0.502	-0.093	-0.222	-0.006	-0.024	1.003	-1.470
26	29	0.972	1.217	-0.990	-0.443	-0.055	-0.228	0.014	0.060	1.023	-1.323
26	30	0.997	1.204	-1.051	-0.411	-0.031	-0.242	0.034	0.187	1.093	-1.196

26	31	1.035	1.205	-1.108	-0.447	-0.078	-0.300	0.049	0.254	1.134	-1.086
26	32	1.086	1.221	-1.151	-0.476	-0.123	-0.365	0.088	0.283	1.108	-1.009
26	33	1.125	1.238	-1.185	-0.477	-0.144	-0.409	0.128	0.328	1.087	-0.894
26	34	1.134	1.233	-1.226	-0.449	-0.141	-0.436	0.161	0.411	1.100	-0.758
26	35	1.148	1.222	-1.274	-0.444	-0.144	-0.457	0.191	0.530	1.159	-0.653
26	36	1.175	1.217	-1.331	-0.505	-0.205	-0.516	0.209	0.623	1.213	-0.554
26	37	1.214	1.226	-1.375	-0.563	-0.280	-0.589	0.226	0.666	1.213	-0.502
26	38	1.246	1.237	-1.409	-0.597	-0.342	-0.644	0.266	0.724	1.204	-0.418
26	39	1.251	1.229	-1.449	-0.607	-0.385	-0.684	0.327	0.815	1.219	-0.293
26	40	1.249	1.209	-1.504	-0.626	-0.427	-0.721	0.392	0.932	1.273	-0.180
26	41	1.257	1.198	-1.551	-0.669	-0.487	-0.775	0.447	1.012	1.312	-0.075
26	42	1.276	1.198	-1.588	-0.718	-0.562	-0.859	0.455	1.021	1.307	0.004
26	43	1.290	1.202	-1.608	-0.756	-0.626	-0.938	0.457	1.022	1.278	0.064
26	44	1.285	1.193	-1.625	-0.778	-0.678	-1.010	0.476	1.044	1.256	0.151
26	45	1.273	1.167	-1.656	-0.806	-0.722	-1.075	0.504	1.094	1.269	0.235
26	46	1.270	1.139	-1.704	-0.864	-0.767	-1.135	0.533	1.142	1.291	0.302
26	47	1.278	1.119	-1.751	-0.944	-0.830	-1.214	0.521	1.139	1.300	0.317
26	48	1.285	1.108	-1.784	-1.027	-0.889	-1.308	0.520	1.127	1.283	0.290
26	49	1.282	1.096	-1.807	-1.103	-0.947	-1.402	0.547	1.133	1.278	0.290
26	50	1.265	1.070	-1.842	-1.182	-1.014	-1.489	0.585	1.161	1.297	0.312
26	51	1.253	1.044	-1.885	-1.249	-1.088	-1.553	0.620	1.194	1.318	0.326
26	52	1.248	1.021	-1.929	-1.317	-1.165	-1.615	0.611	1.200	1.320	0.341
26	53	1.243	1.005	-1.962	-1.388	-1.256	-1.692	0.591	1.170	1.279	0.331
26	54	1.229	0.984	-1.990	-1.459	-1.351	-1.776	0.599	1.144	1.240	0.313
26	55	1.202	0.946	-2.032	-1.532	-1.442	-1.861	0.617	1.134	1.213	0.316
26	56	1.177	0.907	-2.084	-1.611	-1.522	-1.939	0.632	1.129	1.208	0.309
26	57	1.158	0.874	-2.135	-1.704	-1.612	-2.014	0.599	1.095	1.213	0.278
26	58	1.142	0.851	-2.171	-1.806	-1.715	-2.104	0.544	1.032	1.176	0.213
26	59	1.126	0.834	-2.188	-1.918	-1.830	-2.210	0.497	0.977	1.120	0.127
26	60	1.100	0.805	-2.206	-2.029	-1.944	-2.318	0.467	0.939	1.068	0.052
26	61	1.080	0.770	-2.228	-2.139	-2.045	-2.435	0.456	0.921	1.033	-0.012
26	62	1.064	0.732	-2.255	-2.259	-2.149	-2.571	0.432	0.911	1.008	-0.053
26	63	1.053	0.702	-2.272	-2.390	-2.278	-2.722	0.385	0.861	0.955	-0.105
26	64	1.040	0.680	-2.275	-2.535	-2.436	-2.900	0.338	0.793	0.903	-0.179
26	65	1.014	0.650	-2.280	-2.679	-2.601	-3.083	0.300	0.731	0.853	-0.266
26	66	0.983	0.612	-2.298	-2.814	-2.774	-3.255	0.268	0.689	0.830	-0.353
26	67	0.951	0.573	-2.324	-2.944	-2.953	-3.427	0.213	0.662	0.848	-0.430
26	68	0.922	0.538	-2.347	-3.063	-3.104	-3.592	0.133	0.618	0.851	-0.504
26	69	0.893	0.509	-2.359	-3.182	-3.243	-3.763	0.054	0.574	0.831	-0.585
26	70	0.858	0.471	-2.374	-3.306	-3.391	-3.952	-0.020	0.530	0.797	-0.667
26	71	0.824	0.430	-2.387	-3.439	-3.544	-4.148	-0.079	0.508	0.772	-0.745
26	72	0.792	0.389	-2.396	-3.590	-3.720	-4.355	-0.139	0.504	0.754	-0.826
26	73	0.763	0.354	-2.399	-3.742	-3.915	-4.556	-0.216	0.498	0.750	-0.919
26	74	0.739	0.324	-2.392	-3.891	-4.113	-4.749	-0.299	0.482	0.748	-1.024
26	75	0.711	0.291	-2.386	-4.034	-4.309	-4.943	-0.383	0.458	0.735	-1.140
26	76	0.677	0.248	-2.385	-4.160	-4.505	-5.152	-0.450	0.443	0.721	-1.262
26	77	0.642	0.201	-2.393	-4.276	-4.700	-5.380	-0.507	0.442	0.721	-1.371
26	78	0.607	0.154	-2.400	-4.381	-4.880	-5.608	-0.564	0.445	0.735	-1.456
26	79	0.571	0.114	-2.399	-4.482	-5.047	-5.824	-0.629	0.437	0.757	-1.527
26	80	0.533	0.075	-2.397	-4.585	-5.211	-6.032	-0.695	0.420	0.776	-1.586

26	81	0.495	0.040	-2.391	-4.693	-5.374	-6.243	-0.756	0.403	0.797	-1.635
26	82	0.459	0.008	-2.382	-4.803	-5.530	-6.450	-0.810	0.387	0.824	-1.681
26	83	0.424	-0.021	-2.370	-4.897	-5.663	-6.629	-0.861	0.373	0.852	-1.710
26	84	0.394	-0.046	-2.354	-4.972	-5.772	-6.776	-0.923	0.362	0.868	-1.720
26	85	0.368	-0.068	-2.332	-5.034	-5.868	-6.902	-0.986	0.353	0.872	-1.719
26	86	0.342	-0.095	-2.308	-5.079	-5.951	-7.014	-1.045	0.347	0.872	-1.708
26	87	0.315	-0.131	-2.292	-5.108	-6.022	-7.113	-1.111	0.351	0.876	-1.704
26	88	0.288	-0.168	-2.279	-5.127	-6.087	-7.184	-1.184	0.367	0.896	-1.703
26	89	0.260	-0.205	-2.268	-5.132	-6.144	-7.225	-1.280	0.376	0.928	-1.694
26	90	0.231	-0.237	-2.256	-5.126	-6.181	-7.244	-1.377	0.380	0.965	-1.679
26	91	0.201	-0.265	-2.239	-5.123	-6.203	-7.254	-1.477	0.381	1.001	-1.655
26	92	0.172	-0.293	-2.220	-5.122	-6.190	-7.253	-1.597	0.373	1.026	-1.633
26	93	0.144	-0.320	-2.202	-5.113	-6.134	-7.228	-1.707	0.358	1.033	-1.605
26	94	0.120	-0.345	-2.185	-5.095	-6.046	-7.207	-1.817	0.343	1.036	-1.564
26	95	0.101	-0.367	-2.168	-5.068	-5.948	-7.167	-1.915	0.334	1.041	-1.519
26	96	0.083	-0.386	-2.148	-5.031	-5.852	-7.104	-2.002	0.332	1.058	-1.468
26	97	0.067	-0.407	-2.131	-4.965	-5.771	-7.028	-2.089	0.331	1.083	-1.425
26	98	0.051	-0.429	-2.120	-4.882	-5.692	-6.945	-2.180	0.326	1.105	-1.433
26	99	0.036	-0.455	-2.113	-4.809	-5.617	-6.858	-2.287	0.317	1.120	-1.471
26	100	0.031	-0.476	-2.108	-4.746	-5.533	-6.751	-2.396	0.302	1.128	-1.536
26	101	0.034	-0.490	-2.097	-4.691	-5.438	-6.630	-2.492	0.294	1.144	-1.604
26	102	0.043	-0.502	-2.081	-4.635	-5.332	-6.508	-2.569	0.280	1.159	-1.670
26	103	0.056	-0.513	-2.065	-4.558	-5.213	-6.381	-2.621	0.246	1.159	-1.731
26	104	0.071	-0.523	-2.050	-4.463	-5.095	-6.254	-2.667	0.208	1.151	-1.785
26	105	0.089	-0.523	-2.035	-4.364	-4.978	-6.124	-2.715	0.169	1.134	-1.848
26	106	0.109	-0.517	-2.015	-4.267	-4.860	-5.981	-2.758	0.137	1.123	-1.918
26	107	0.130	-0.510	-1.994	-4.179	-4.730	-5.825	-2.802	0.109	1.118	-1.987
26	108	0.151	-0.504	-1.975	-4.091	-4.583	-5.656	-2.840	0.079	1.108	-2.070
26	109	0.174	-0.501	-1.958	-4.008	-4.434	-5.488	-2.859	0.047	1.089	-2.168
26	110	0.204	-0.495	-1.942	-3.932	-4.296	-5.328	-2.872	0.013	1.057	-2.290
26	111	0.243	-0.481	-1.924	-3.858	-4.167	-5.172	-2.876	-0.020	1.021	-2.437
26	112	0.286	-0.461	-1.900	-3.792	-4.061	-5.028	-2.871	-0.048	0.989	-2.598
26	113	0.333	-0.440	-1.879	-3.720	-3.973	-4.895	-2.851	-0.062	0.965	-2.743
26	114	0.381	-0.419	-1.863	-3.654	-3.887	-4.758	-2.816	-0.055	0.952	-2.842
26	115	0.428	-0.393	-1.847	-3.609	-3.807	-4.627	-2.803	-0.053	0.941	-2.910
26	116	0.477	-0.360	-1.828	-3.586	-3.731	-4.498	-2.810	-0.066	0.926	-2.977
26	117	0.527	-0.323	-1.801	-3.575	-3.661	-4.373	-2.830	-0.090	0.909	-3.053
26	118	0.579	-0.284	-1.773	-3.553	-3.596	-4.257	-2.847	-0.122	0.892	-3.135
26	119	0.631	-0.244	-1.746	-3.523	-3.531	-4.149	-2.835	-0.149	0.881	-3.216
26	120	0.685	-0.200	-1.717	-3.498	-3.480	-4.061	-2.814	-0.172	0.863	-3.281
26	121	0.741	-0.150	-1.681	-3.482	-3.445	-3.988	-2.796	-0.203	0.828	-3.360
26	122	0.799	-0.093	-1.635	-3.474	-3.416	-3.926	-2.777	-0.241	0.781	-3.450
26	123	0.857	-0.035	-1.589	-3.468	-3.384	-3.865	-2.739	-0.275	0.731	-3.532
26	124	0.915	0.025	-1.542	-3.447	-3.339	-3.791	-2.676	-0.300	0.682	-3.578
26	125	0.971	0.088	-1.497	-3.426	-3.304	-3.727	-2.611	-0.326	0.636	-3.577
26	126	1.024	0.151	-1.454	-3.411	-3.283	-3.683	-2.562	-0.367	0.577	-3.588
26	127	1.078	0.218	-1.406	-3.389	-3.267	-3.655	-2.521	-0.422	0.502	-3.632
26	128	1.133	0.286	-1.353	-3.354	-3.250	-3.632	-2.463	-0.475	0.425	-3.700
26	129	1.187	0.358	-1.296	-3.287	-3.204	-3.586	-2.382	-0.517	0.355	-3.767
26	130	1.239	0.432	-1.235	-3.213	-3.145	-3.522	-2.280	-0.548	0.296	-3.781

26	131	1.283	0.502	-1.177	-3.146	-3.095	-3.464	-2.193	-0.596	0.228	-3.768
26	132	1.326	0.569	-1.120	-3.076	-3.051	-3.414	-2.123	-0.668	0.137	-3.785
26	133	1.369	0.639	-1.057	-2.995	-2.999	-3.363	-2.058	-0.741	0.037	-3.835
26	134	1.412	0.712	-0.989	-2.884	-2.915	-3.290	-1.990	-0.798	-0.056	-3.880
26	135	1.455	0.789	-0.916	-2.753	-2.794	-3.179	-1.892	-0.839	-0.133	-3.881
26	136	1.496	0.867	-0.840	-2.633	-2.671	-3.061	-1.789	-0.882	-0.204	-3.855
26	137	1.533	0.941	-0.765	-2.525	-2.556	-2.948	-1.705	-0.948	-0.293	-3.865
26	138	1.564	1.007	-0.694	-2.411	-2.430	-2.825	-1.624	-1.021	-0.396	-3.933
26	139	1.596	1.072	-0.625	-2.284	-2.283	-2.680	-1.534	-1.072	-0.479	-4.001
26	140	1.627	1.141	-0.550	-2.156	-2.120	-2.514	-1.440	-1.098	-0.529	-4.023
26	141	1.658	1.214	-0.470	-2.038	-1.968	-2.365	-1.364	-1.134	-0.566	-3.987
26	142	1.682	1.283	-0.395	-1.929	-1.836	-2.242	-1.306	-1.205	-0.626	-3.965
26	143	1.702	1.349	-0.325	-1.807	-1.704	-2.125	-1.252	-1.296	-0.719	-4.004
26	144	1.720	1.415	-0.260	-1.675	-1.564	-1.995	-1.193	-1.364	-0.801	-4.052
26	145	1.740	1.485	-0.192	-1.538	-1.407	-1.836	-1.124	-1.394	-0.850	-4.054
26	146	1.763	1.558	-0.119	-1.419	-1.258	-1.664	-1.054	-1.393	-0.869	-3.996
26	147	1.782	1.627	-0.046	-1.326	-1.135	-1.509	-0.999	-1.400	-0.891	-3.929
26	148	1.796	1.690	0.023	-1.239	-1.019	-1.377	-0.965	-1.437	-0.942	-3.925
26	149	1.807	1.748	0.088	-1.131	-0.891	-1.247	-0.937	-1.478	-0.993	-3.964
26	150	1.819	1.807	0.154	-1.001	-0.750	-1.103	-0.895	-1.492	-1.009	-3.981
26	151	1.830	1.868	0.221	-0.888	-0.625	-0.968	-0.855	-1.480	-0.976	-3.919
26	152	1.833	1.920	0.282	-0.807	-0.533	-0.864	-0.829	-1.474	-0.932	-3.818
26	153	1.830	1.964	0.334	-0.738	-0.462	-0.788	-0.831	-1.496	-0.911	-3.750
26	154	1.827	2.003	0.379	-0.659	-0.383	-0.713	-0.850	-1.518	-0.899	-3.725
26	155	1.826	2.044	0.426	-0.564	-0.276	-0.612	-0.872	-1.507	-0.873	-3.688
26	156	1.828	2.087	0.475	-0.488	-0.171	-0.502	-0.875	-1.445	-0.810	-3.574
26	157	1.826	2.128	0.524	-0.456	-0.110	-0.423	-0.872	-1.367	-0.739	-3.414
26	158	1.817	2.162	0.568	-0.440	-0.080	-0.377	-0.886	-1.314	-0.696	-3.275
26	159	1.796	2.183	0.601	-0.406	-0.047	-0.332	-0.910	-1.277	-0.670	-3.165
26	160	1.770	2.196	0.625	-0.342	0.014	-0.264	-0.928	-1.225	-0.629	-3.039
26	161	1.751	2.216	0.651	-0.277	0.081	-0.191	-0.938	-1.141	-0.541	-2.849
26	162	1.732	2.236	0.678	-0.246	0.111	-0.151	-0.973	-1.063	-0.431	-2.620
26	163	1.708	2.252	0.700	-0.241	0.109	-0.149	-1.026	-1.019	-0.354	-2.421
26	164	1.675	2.258	0.716	-0.229	0.105	-0.159	-1.084	-0.992	-0.308	-2.275
26	165	1.639	2.257	0.725	-0.202	0.126	-0.148	-1.133	-0.957	-0.271	-2.151
26	166	1.607	2.255	0.732	-0.184	0.151	-0.130	-1.165	-0.888	-0.204	-1.991
26	167	1.577	2.254	0.741	-0.211	0.142	-0.143	-1.199	-0.805	-0.116	-1.795
26	168	1.541	2.246	0.742	-0.266	0.098	-0.195	-1.257	-0.759	-0.067	-1.617
26	169	1.496	2.229	0.734	-0.312	0.052	-0.256	-1.325	-0.744	-0.062	-1.489
26	170	1.446	2.207	0.719	-0.331	0.028	-0.294	-1.387	-0.737	-0.077	-1.394
26	171	1.398	2.186	0.706	-0.340	0.005	-0.321	-1.432	-0.705	-0.066	-1.277
26	172	1.351	2.165	0.697	-0.389	-0.054	-0.367	-1.464	-0.655	-0.028	-1.122
26	173	1.300	2.138	0.684	-0.481	-0.158	-0.454	-1.510	-0.625	0.003	-0.955
26	174	1.243	2.102	0.664	-0.585	-0.276	-0.562	-1.564	-0.622	0.005	-0.815
26	175	1.183	2.059	0.636	-0.669	-0.368	-0.649	-1.611	-0.639	-0.025	-0.711
26	176	1.120	2.009	0.600	-0.744	-0.442	-0.716	-1.626	-0.639	-0.050	-0.609
26	177	1.057	1.961	0.565	-0.848	-0.533	-0.787	-1.618	-0.623	-0.061	-0.490
26	178	0.987	1.910	0.531	-1.001	-0.664	-0.894	-1.617	-0.616	-0.088	-0.386
26	179	0.905	1.852	0.492	-1.186	-0.829	-1.047	-1.632	-0.629	-0.152	-0.350
26	180	0.814	1.788	0.448	-1.357	-0.980	-1.200	-1.643	-0.655	-0.246	-0.371

27	-180	0.853	1.966	0.780	-1.343	-1.063	-1.324	-1.610	-0.495	-0.003	-0.491
27	-179	0.759	1.897	0.731	-1.538	-1.236	-1.513	-1.630	-0.542	-0.123	-0.511
27	-178	0.689	1.842	0.687	-1.729	-1.392	-1.685	-1.620	-0.576	-0.230	-0.497
27	-177	0.623	1.789	0.638	-1.927	-1.580	-1.880	-1.621	-0.614	-0.324	-0.432
27	-176	0.552	1.731	0.580	-2.098	-1.770	-2.072	-1.675	-0.708	-0.450	-0.379
27	-175	0.475	1.667	0.517	-2.240	-1.923	-2.214	-1.737	-0.842	-0.598	-0.378
27	-174	0.391	1.598	0.447	-2.360	-2.045	-2.315	-1.774	-0.970	-0.733	-0.410
27	-173	0.291	1.519	0.378	-2.453	-2.125	-2.372	-1.775	-1.079	-0.851	-0.430
27	-172	0.183	1.428	0.304	-2.577	-2.231	-2.434	-1.773	-1.176	-0.947	-0.413
27	-171	0.063	1.326	0.220	-2.714	-2.402	-2.570	-1.816	-1.308	-1.061	-0.403
27	-170	-0.069	1.216	0.130	-2.813	-2.556	-2.724	-1.867	-1.461	-1.194	-0.451
27	-169	-0.201	1.101	0.034	-2.871	-2.658	-2.831	-1.895	-1.604	-1.334	-0.533
27	-168	-0.344	0.987	-0.058	-2.886	-2.699	-2.884	-1.892	-1.732	-1.465	-0.610
27	-167	-0.494	0.869	-0.149	-2.899	-2.708	-2.903	-1.874	-1.843	-1.579	-0.663
27	-166	-0.656	0.746	-0.241	-2.913	-2.698	-2.904	-1.886	-1.943	-1.696	-0.706
27	-165	-0.834	0.617	-0.334	-2.910	-2.667	-2.873	-1.912	-2.033	-1.855	-0.787
27	-164	-1.034	0.486	-0.428	-2.872	-2.613	-2.812	-1.922	-2.113	-1.998	-0.903
27	-163	-1.314	0.323	-0.513	-2.800	-2.531	-2.719	-1.906	-2.203	-2.120	-1.021
27	-162	-1.624	0.129	-0.597	-2.751	-2.463	-2.620	-1.880	-2.308	-2.222	-1.126
27	-161	-1.953	-0.078	-0.682	-2.742	-2.458	-2.617	-1.934	-2.451	-2.317	-1.225
27	-160	-2.307	-0.306	-0.765	-2.623	-2.360	-2.580	-2.022	-2.560	-2.387	-1.356
27	-159	-2.646	-0.538	-0.846	-2.398	-2.142	-2.420	-1.969	-2.518	-2.361	-1.462
27	-158	-2.809	-0.696	-0.914	-2.077	-1.812	-2.138	-1.772	-2.348	-2.259	-1.521
27	-157	-2.913	-0.817	-0.989	-1.727	-1.414	-1.743	-1.429	-2.045	-2.079	-1.523
27	-156	-3.007	-0.937	-1.071	-1.639	-1.250	-1.493	-1.123	-1.742	-1.873	-1.468
27	-155	-3.090	-1.053	-1.148	-1.634	-1.243	-1.473	-1.090	-1.750	-1.906	-1.494
27	-154	-3.172	-1.169	-1.223	-1.617	-1.222	-1.452	-1.083	-1.835	-2.056	-1.607
27	-153	-3.285	-1.269	-1.312	-1.583	-1.170	-1.409	-1.041	-1.885	-2.193	-1.719
27	-152	-3.416	-1.349	-1.411	-1.543	-1.087	-1.341	-0.971	-1.890	-2.309	-1.838
27	-151	-3.541	-1.423	-1.510	-1.508	-1.054	-1.309	-0.920	-1.887	-2.417	-1.951
27	-150	-3.657	-1.481	-1.603	-1.461	-1.067	-1.348	-0.942	-2.017	-2.528	-2.043
27	-149	-3.770	-1.524	-1.691	-1.402	-1.072	-1.391	-0.967	-2.207	-2.648	-2.112
27	-148	-3.892	-1.612	-1.775	-1.313	-1.060	-1.419	-0.959	-2.377	-2.772	-2.160
27	-147	-4.023	-1.744	-1.865	-1.195	-1.028	-1.430	-0.909	-2.526	-2.912	-2.219
27	-146	-4.145	-1.871	-1.959	-1.151	-1.009	-1.448	-0.851	-2.657	-3.064	-2.284
27	-145	-4.255	-1.989	-2.048	-1.174	-0.996	-1.468	-0.924	-2.580	-3.066	-2.321
27	-144	-4.355	-2.099	-2.135	-1.187	-0.977	-1.486	-1.050	-2.417	-2.887	-2.325
27	-143	-4.491	-2.228	-2.225	-1.186	-0.933	-1.492	-1.165	-2.216	-2.673	-2.325
27	-142	-4.668	-2.388	-2.266	-1.175	-0.865	-1.490	-1.272	-1.966	-2.425	-2.334
27	-141	-4.820	-2.538	-2.290	-1.148	-0.823	-1.482	-1.379	-1.676	-2.142	-2.350
27	-140	-4.936	-2.664	-2.291	-1.065	-0.812	-1.344	-1.310	-1.599	-2.044	-2.365
27	-139	-5.019	-2.765	-2.257	-0.962	-0.795	-1.165	-1.177	-1.648	-2.194	-2.367
27	-138	-5.216	-2.857	-2.210	-0.826	-0.777	-0.952	-1.024	-1.684	-2.334	-2.351
27	-137	-5.613	-2.937	-2.252	-0.656	-0.761	-0.703	-0.850	-1.699	-2.475	-2.340
27	-136	-5.997	-3.008	-2.311	-0.538	-0.747	-0.440	-0.649	-1.689	-2.621	-2.339
27	-135	-6.362	-3.062	-2.350	-0.532	-0.641	-0.355	-0.525	-1.682	-2.716	-2.336
27	-134	-6.696	-3.092	-2.366	-0.505	-0.503	-0.315	-0.437	-1.671	-2.597	-2.267
27	-133	-6.945	-3.106	-2.361	-0.456	-0.339	-0.253	-0.341	-1.627	-2.466	-2.154
27	-132	-6.986	-3.141	-2.400	-0.382	-0.146	-0.168	-0.235	-1.543	-2.310	-2.017
27	-131	-7.014	-3.181	-2.459	-0.322	0.061	-0.058	-0.110	-1.417	-2.116	-1.873

27	-130	-7.043	-3.209	-2.504	-0.381	-0.016	-0.033	-0.064	-1.320	-1.929	-1.730
27	-129	-7.056	-3.222	-2.534	-0.434	-0.143	-0.033	-0.099	-1.348	-2.018	-1.773
27	-128	-7.052	-3.218	-2.545	-0.469	-0.258	-0.001	-0.119	-1.361	-2.098	-1.847
27	-127	-7.016	-3.243	-2.597	-0.496	-0.374	0.058	-0.120	-1.346	-2.131	-1.885
27	-126	-6.969	-3.268	-2.670	-0.523	-0.499	0.143	-0.092	-1.304	-2.124	-1.895
27	-125	-6.917	-3.280	-2.720	-0.462	-0.421	0.175	-0.058	-1.256	-2.089	-1.892
27	-124	-6.854	-3.280	-2.754	-0.385	-0.250	0.159	-0.069	-1.296	-2.134	-1.964
27	-123	-6.768	-3.255	-2.760	-0.288	-0.073	0.153	-0.057	-1.293	-2.145	-2.049
27	-122	-6.788	-3.263	-2.780	-0.163	0.122	0.162	-0.021	-1.229	-2.087	-2.092
27	-121	-6.824	-3.297	-2.853	-0.007	0.352	0.193	0.035	-1.114	-1.955	-2.099
27	-120	-6.853	-3.320	-2.903	0.018	0.466	0.216	0.093	-0.975	-1.772	-2.044
27	-119	-6.868	-3.335	-2.933	0.014	0.427	0.162	0.083	-0.973	-1.661	-1.989
27	-118	-6.859	-3.328	-2.934	0.052	0.413	0.116	0.001	-1.058	-1.694	-1.994
27	-117	-6.855	-3.321	-2.917	0.117	0.411	0.080	-0.116	-1.167	-1.849	-1.992
27	-116	-6.879	-3.335	-2.990	0.215	0.429	0.060	-0.236	-1.271	-2.063	-2.052
27	-115	-6.927	-3.298	-3.034	0.295	0.456	0.054	-0.343	-1.361	-2.311	-2.225
27	-114	-6.947	-3.231	-3.058	0.231	0.391	-0.005	-0.483	-1.475	-2.528	-2.420
27	-113	-6.874	-3.125	-3.041	0.138	0.320	-0.070	-0.628	-1.647	-2.651	-2.683
27	-112	-6.753	-3.004	-2.984	0.055	0.258	-0.139	-0.761	-1.815	-2.669	-2.824
27	-111	-6.635	-3.025	-3.038	-0.005	0.214	-0.205	-0.892	-1.970	-2.655	-2.892
27	-110	-6.550	-3.121	-3.131	-0.076	0.185	-0.259	-1.022	-2.098	-2.627	-2.918
27	-109	-6.507	-3.205	-3.213	-0.195	0.095	-0.354	-1.172	-2.217	-2.612	-2.933
27	-108	-6.474	-3.239	-3.249	-0.275	0.035	-0.432	-1.279	-2.280	-2.740	-3.121
27	-107	-6.433	-3.229	-3.228	-0.334	-0.014	-0.497	-1.354	-2.252	-2.914	-3.311
27	-106	-6.448	-3.343	-3.314	-0.368	-0.046	-0.544	-1.421	-2.190	-3.090	-3.480
27	-105	-6.400	-3.417	-3.409	-0.396	-0.060	-0.566	-1.478	-2.093	-3.243	-3.606
27	-104	-6.285	-3.433	-3.454	-0.510	-0.145	-0.627	-1.563	-1.978	-3.359	-3.673
27	-103	-6.130	-3.420	-3.468	-0.600	-0.256	-0.736	-1.690	-1.926	-3.465	-3.805
27	-102	-5.950	-3.364	-3.431	-0.654	-0.370	-0.887	-1.804	-2.012	-3.532	-3.887
27	-101	-5.863	-3.398	-3.455	-0.671	-0.457	-1.031	-1.890	-2.117	-3.568	-3.903
27	-100	-5.799	-3.460	-3.561	-0.647	-0.498	-1.145	-1.943	-2.189	-3.584	-3.885
27	-99	-5.760	-3.497	-3.627	-0.713	-0.602	-1.274	-1.982	-2.246	-3.574	-3.827
27	-98	-5.713	-3.505	-3.663	-0.820	-0.755	-1.438	-2.077	-2.419	-3.575	-3.864
27	-97	-5.667	-3.484	-3.651	-0.934	-0.899	-1.560	-2.219	-2.629	-3.560	-3.964
27	-96	-5.675	-3.539	-3.672	-1.017	-1.022	-1.665	-2.371	-2.785	-3.527	-4.037
27	-95	-5.690	-3.625	-3.767	-1.068	-1.118	-1.747	-2.500	-2.878	-3.486	-4.093
27	-94	-5.701	-3.677	-3.837	-1.207	-1.262	-1.859	-2.633	-2.924	-3.427	-4.117
27	-93	-5.692	-3.703	-3.881	-1.383	-1.444	-2.032	-2.815	-3.018	-3.381	-4.166
27	-92	-5.663	-3.701	-3.891	-1.534	-1.594	-2.223	-2.998	-3.116	-3.357	-4.239
27	-91	-5.656	-3.731	-3.920	-1.652	-1.713	-2.414	-3.136	-3.187	-3.349	-4.280
27	-90	-5.664	-3.790	-3.989	-1.747	-1.800	-2.592	-3.222	-3.215	-3.324	-4.305
27	-89	-5.660	-3.838	-4.081	-1.943	-1.967	-2.809	-3.276	-3.224	-3.263	-4.296
27	-88	-5.640	-3.864	-4.164	-2.200	-2.198	-3.047	-3.345	-3.313	-3.237	-4.284
27	-87	-5.600	-3.858	-4.208	-2.437	-2.401	-3.204	-3.491	-3.445	-3.232	-4.272
27	-86	-5.572	-3.882	-4.309	-2.644	-2.564	-3.307	-3.657	-3.559	-3.209	-4.216
27	-85	-5.556	-3.958	-4.557	-2.830	-2.684	-3.364	-3.731	-3.591	-3.146	-4.124
27	-84	-5.502	-4.047	-4.787	-3.156	-2.927	-3.483	-3.777	-3.571	-3.025	-3.986
27	-83	-5.428	-4.125	-4.992	-3.568	-3.334	-3.801	-3.994	-3.720	-2.986	-3.915
27	-82	-5.332	-4.174	-5.159	-3.923	-3.717	-4.139	-4.241	-3.915	-2.980	-3.978
27	-81	-5.483	-4.396	-5.331	-4.213	-4.040	-4.434	-4.428	-3.999	-2.890	-3.997

27	-80	-5.694	-4.752	-5.412	-4.426	-4.290	-4.659	-4.496	-3.907	-2.656	-3.945
27	-79	-5.795	-4.995	-5.383	-4.568	-4.483	-4.828	-4.465	-3.646	-2.274	-3.808
27	-78	-5.680	-5.038	-5.224	-4.669	-4.602	-4.919	-4.366	-3.392	-1.949	-3.594
27	-77	-5.354	-4.859	-4.927	-4.795	-4.690	-4.975	-4.287	-3.233	-1.751	-3.370
27	-76	-5.036	-4.601	-4.595	-4.885	-4.742	-4.998	-4.206	-3.168	-1.617	-3.179
27	-75	-4.949	-4.548	-4.526	-4.915	-4.735	-4.970	-4.058	-3.023	-1.433	-3.004
27	-74	-4.906	-4.530	-4.503	-4.961	-4.719	-4.913	-3.863	-2.804	-1.167	-2.806
27	-73	-4.866	-4.516	-4.468	-5.092	-4.801	-4.932	-3.712	-2.637	-0.932	-2.574
27	-72	-4.818	-4.484	-4.411	-5.260	-4.938	-5.009	-3.637	-2.581	-0.842	-2.317
27	-71	-4.751	-4.427	-4.346	-5.391	-5.066	-5.091	-3.597	-2.613	-0.956	-2.139
27	-70	-4.655	-4.323	-4.272	-5.472	-5.146	-5.124	-3.500	-2.576	-1.023	-1.932
27	-69	-4.575	-4.211	-4.198	-5.509	-5.183	-5.121	-3.365	-2.481	-1.009	-1.686
27	-68	-4.534	-4.125	-4.137	-5.478	-5.123	-5.077	-3.243	-2.372	-0.970	-1.415
27	-67	-4.481	-4.026	-4.058	-5.472	-5.028	-4.999	-3.134	-2.262	-0.913	-1.129
27	-66	-4.407	-3.910	-3.963	-5.552	-5.049	-5.037	-3.102	-2.251	-0.894	-0.871
27	-65	-4.327	-3.814	-3.879	-5.576	-5.013	-5.046	-3.060	-2.280	-0.939	-0.800
27	-64	-4.254	-3.724	-3.806	-5.543	-4.930	-5.011	-2.984	-2.251	-0.913	-0.668
27	-63	-4.211	-3.664	-3.738	-5.451	-4.822	-4.929	-2.891	-2.196	-0.855	-0.493
27	-62	-4.158	-3.592	-3.652	-5.370	-4.709	-4.782	-2.795	-2.119	-0.770	-0.295
27	-61	-4.086	-3.501	-3.549	-5.415	-4.767	-4.803	-2.811	-2.129	-0.749	-0.091
27	-60	-3.988	-3.386	-3.439	-5.373	-4.754	-4.765	-2.839	-2.194	-0.856	-0.108
27	-59	-3.891	-3.254	-3.316	-5.270	-4.679	-4.655	-2.825	-2.202	-0.892	-0.043
27	-58	-3.830	-3.167	-3.248	-5.113	-4.541	-4.476	-2.785	-2.177	-0.884	0.071
27	-57	-3.758	-3.064	-3.166	-4.969	-4.349	-4.216	-2.741	-2.109	-0.825	0.207
27	-56	-3.669	-2.945	-3.069	-4.953	-4.366	-4.216	-2.812	-2.126	-0.783	0.345
27	-55	-3.577	-2.831	-2.975	-4.848	-4.282	-4.164	-2.906	-2.226	-0.869	0.227
27	-54	-3.491	-2.736	-2.899	-4.666	-4.119	-4.030	-2.951	-2.269	-0.883	0.196
27	-53	-3.452	-2.675	-2.818	-4.435	-3.897	-3.840	-2.958	-2.280	-0.849	0.240
27	-52	-3.399	-2.603	-2.723	-4.207	-3.629	-3.618	-2.931	-2.275	-0.790	0.327
27	-51	-3.332	-2.517	-2.615	-4.254	-3.624	-3.591	-2.968	-2.313	-0.736	0.445
27	-50	-3.258	-2.425	-2.502	-4.231	-3.587	-3.606	-3.068	-2.451	-0.859	0.353
27	-49	-3.190	-2.344	-2.397	-4.132	-3.477	-3.551	-3.113	-2.535	-0.917	0.284
27	-48	-3.125	-2.276	-2.297	-3.966	-3.301	-3.427	-3.104	-2.574	-0.914	0.290
27	-47	-3.061	-2.203	-2.189	-3.777	-3.091	-3.243	-3.034	-2.591	-0.873	0.350
27	-46	-3.001	-2.116	-2.064	-3.821	-3.103	-3.184	-3.013	-2.631	-0.821	0.438
27	-45	-2.950	-2.020	-1.928	-3.843	-3.150	-3.216	-3.144	-2.814	-0.920	0.298
27	-44	-2.908	-1.925	-1.781	-3.788	-3.121	-3.174	-3.201	-2.949	-1.001	0.114
27	-43	-2.816	-1.789	-1.655	-3.669	-3.025	-3.059	-3.179	-3.024	-1.021	0.017
27	-42	-2.717	-1.617	-1.565	-3.534	-2.892	-2.893	-3.075	-3.043	-0.994	-0.006
27	-41	-2.604	-1.424	-1.457	-3.564	-2.892	-2.833	-2.964	-3.042	-0.954	-0.004
27	-40	-2.479	-1.208	-1.336	-3.622	-2.977	-2.960	-2.982	-3.232	-1.217	-0.113
27	-39	-2.360	-0.990	-1.223	-3.603	-3.000	-3.049	-2.960	-3.396	-1.548	-0.309
27	-38	-2.318	-0.938	-1.134	-3.509	-2.953	-3.075	-2.866	-3.481	-1.815	-0.436
27	-37	-2.300	-1.015	-1.020	-3.384	-2.857	-3.042	-2.703	-3.500	-2.033	-0.491
27	-36	-2.261	-1.061	-0.864	-3.439	-2.904	-3.101	-2.567	-3.504	-2.240	-0.501
27	-35	-2.206	-1.079	-0.666	-3.563	-3.082	-3.293	-2.655	-3.655	-2.355	-0.562
27	-34	-2.156	-1.093	-0.435	-3.611	-3.192	-3.422	-2.709	-3.808	-2.445	-0.680
27	-33	-2.084	-0.981	-0.235	-3.572	-3.210	-3.463	-2.681	-3.875	-2.493	-0.753
27	-32	-1.985	-0.685	-0.143	-3.488	-3.161	-3.438	-2.601	-3.872	-2.491	-0.765
27	-31	-1.871	-0.385	-0.047	-3.600	-3.266	-3.488	-2.532	-3.828	-2.450	-0.732

27	-30	-1.736	-0.074	0.069	-3.816	-3.550	-3.729	-2.524	-3.717	-2.428	-0.729
27	-29	-1.586	0.249	0.199	-3.951	-3.770	-3.951	-2.528	-3.599	-2.424	-0.754
27	-28	-1.518	0.435	0.293	-3.989	-3.896	-4.096	-2.485	-3.446	-2.383	-0.739
27	-27	-1.503	0.419	0.305	-3.962	-3.951	-4.168	-2.407	-3.261	-2.301	-0.664
27	-26	-1.475	0.419	0.321	-3.934	-3.979	-4.223	-2.342	-3.076	-2.193	-0.537
27	-25	-1.431	0.449	0.369	-3.914	-3.940	-4.187	-2.235	-2.847	-2.059	-0.398
27	-24	-1.386	0.494	0.438	-3.846	-3.875	-4.145	-2.124	-2.607	-1.901	-0.286
27	-23	-1.365	0.508	0.477	-3.708	-3.741	-4.035	-1.978	-2.348	-1.721	-0.145
27	-22	-1.371	0.475	0.413	-3.541	-3.555	-3.861	-1.801	-2.068	-1.511	0.046
27	-21	-1.364	0.445	0.343	-3.457	-3.446	-3.750	-1.664	-1.792	-1.281	0.274
27	-20	-1.338	0.437	0.294	-3.439	-3.418	-3.766	-1.639	-1.585	-1.069	0.489
27	-19	-1.306	0.441	0.264	-3.383	-3.380	-3.801	-1.639	-1.435	-0.931	0.592
27	-18	-1.304	0.433	0.275	-3.246	-3.260	-3.752	-1.600	-1.272	-0.797	0.671
27	-17	-1.327	0.397	0.363	-3.079	-3.091	-3.630	-1.524	-1.089	-0.647	0.770
27	-16	-1.349	0.358	0.463	-2.952	-2.955	-3.518	-1.430	-0.897	-0.486	0.890
27	-15	-1.366	0.325	0.567	-2.940	-2.939	-3.460	-1.368	-0.769	-0.377	0.982
27	-14	-1.372	0.299	0.666	-2.921	-2.942	-3.446	-1.353	-0.724	-0.352	0.964
27	-13	-1.342	0.304	0.737	-2.843	-2.885	-3.373	-1.322	-0.681	-0.329	0.920
27	-12	-1.271	0.384	0.735	-2.725	-2.768	-3.229	-1.275	-0.620	-0.289	0.892
27	-11	-1.196	0.475	0.722	-2.610	-2.657	-3.078	-1.228	-0.548	-0.234	0.878
27	-10	-1.119	0.565	0.709	-2.546	-2.588	-2.969	-1.196	-0.483	-0.171	0.868
27	-9	-1.044	0.650	0.702	-2.492	-2.553	-2.921	-1.172	-0.463	-0.133	0.862
27	-8	-0.976	0.728	0.697	-2.386	-2.470	-2.837	-1.138	-0.455	-0.109	0.851
27	-7	-0.920	0.788	0.699	-2.237	-2.328	-2.690	-1.072	-0.428	-0.067	0.854
27	-6	-0.860	0.847	0.700	-2.108	-2.181	-2.525	-0.979	-0.385	-0.010	0.870
27	-5	-0.794	0.901	0.700	-2.047	-2.080	-2.391	-0.885	-0.335	0.055	0.871
27	-4	-0.727	0.937	0.685	-2.026	-2.042	-2.318	-0.846	-0.318	0.127	0.685
27	-3	-0.666	0.968	0.672	-1.989	-1.997	-2.255	-0.846	-0.336	0.178	0.357
27	-2	-0.639	0.961	0.643	-1.929	-1.929	-2.178	-0.874	-0.358	0.175	0.069
27	-1	-0.634	0.925	0.577	-1.798	-1.799	-2.050	-0.886	-0.372	0.152	-0.147
27	0	-0.622	0.905	0.515	-1.769	-1.708	-1.925	-0.864	-0.375	0.133	-0.296
27	1	-0.609	0.906	0.467	-1.824	-1.734	-1.956	-0.928	-0.485	0.047	-0.382
27	2	-0.582	0.925	0.432	-1.862	-1.743	-1.978	-0.980	-0.618	-0.073	-0.407
27	3	-0.534	0.964	0.411	-1.886	-1.731	-1.973	-1.002	-0.735	-0.164	-0.383
27	4	-0.465	1.025	0.408	-1.893	-1.698	-1.948	-0.998	-0.838	-0.225	-0.335
27	5	-0.375	1.107	0.423	-1.870	-1.638	-1.900	-0.961	-0.914	-0.244	-0.357
27	6	-0.265	1.188	0.442	-1.791	-1.524	-1.805	-0.875	-0.942	-0.210	-0.494
27	7	-0.160	1.254	0.455	-1.658	-1.356	-1.658	-0.739	-0.917	-0.113	-0.672
27	8	-0.083	1.271	0.420	-1.469	-1.145	-1.470	-0.580	-0.838	0.064	-0.828
27	9	-0.012	1.267	0.358	-1.265	-0.900	-1.235	-0.414	-0.734	0.288	-0.966
27	10	0.079	1.271	0.298	-1.182	-0.779	-1.070	-0.252	-0.626	0.477	-1.099
27	11	0.140	1.276	0.240	-1.161	-0.736	-0.984	-0.181	-0.626	0.470	-1.233
27	12	0.187	1.280	0.178	-1.138	-0.695	-0.912	-0.128	-0.641	0.452	-1.372
27	13	0.234	1.283	0.112	-1.105	-0.644	-0.838	-0.086	-0.645	0.437	-1.497
27	14	0.282	1.285	0.041	-1.058	-0.579	-0.764	-0.080	-0.664	0.422	-1.610
27	15	0.337	1.291	-0.029	-1.025	-0.513	-0.695	-0.099	-0.684	0.416	-1.715
27	16	0.386	1.296	-0.095	-1.029	-0.468	-0.632	-0.092	-0.681	0.430	-1.810
27	17	0.427	1.288	-0.169	-1.035	-0.431	-0.565	-0.046	-0.663	0.452	-1.890
27	18	0.473	1.284	-0.241	-1.032	-0.383	-0.483	0.027	-0.624	0.484	-1.949
27	19	0.524	1.287	-0.304	-1.016	-0.330	-0.410	0.062	-0.612	0.509	-1.996

27	20	0.584	1.298	-0.359	-0.976	-0.280	-0.338	0.085	-0.609	0.525	-2.041
27	21	0.641	1.311	-0.406	-0.933	-0.254	-0.294	0.126	-0.575	0.556	-2.060
27	22	0.686	1.320	-0.463	-0.884	-0.242	-0.277	0.175	-0.529	0.591	-2.024
27	23	0.730	1.334	-0.515	-0.834	-0.223	-0.243	0.260	-0.462	0.630	-1.935
27	24	0.772	1.352	-0.563	-0.790	-0.221	-0.224	0.287	-0.410	0.661	-1.816
27	25	0.819	1.374	-0.608	-0.750	-0.213	-0.208	0.250	-0.399	0.660	-1.788
27	26	0.873	1.407	-0.642	-0.730	-0.207	-0.206	0.261	-0.349	0.671	-1.755
27	27	0.907	1.420	-0.684	-0.710	-0.198	-0.222	0.309	-0.265	0.694	-1.645
27	28	0.934	1.421	-0.736	-0.676	-0.165	-0.215	0.394	-0.151	0.739	-1.467
27	29	0.964	1.422	-0.780	-0.653	-0.150	-0.221	0.467	-0.022	0.810	-1.208
27	30	1.001	1.428	-0.817	-0.628	-0.150	-0.268	0.397	0.030	0.828	-1.069
27	31	1.049	1.447	-0.838	-0.614	-0.154	-0.306	0.354	0.089	0.845	-1.058
27	32	1.091	1.466	-0.855	-0.614	-0.169	-0.345	0.366	0.176	0.886	-0.983
27	33	1.112	1.465	-0.897	-0.604	-0.168	-0.362	0.431	0.292	0.933	-0.845
27	34	1.135	1.470	-0.930	-0.595	-0.161	-0.363	0.552	0.447	1.007	-0.606
27	35	1.159	1.475	-0.960	-0.606	-0.197	-0.422	0.499	0.544	1.078	-0.360
27	36	1.194	1.487	-0.984	-0.631	-0.237	-0.482	0.409	0.591	1.098	-0.416
27	37	1.238	1.510	-0.994	-0.664	-0.286	-0.533	0.385	0.672	1.145	-0.418
27	38	1.252	1.510	-1.022	-0.688	-0.328	-0.566	0.431	0.775	1.197	-0.334
27	39	1.260	1.500	-1.067	-0.697	-0.349	-0.570	0.549	0.911	1.267	-0.146
27	40	1.265	1.491	-1.107	-0.724	-0.395	-0.599	0.652	1.081	1.376	0.138
27	41	1.278	1.490	-1.134	-0.748	-0.455	-0.681	0.544	1.085	1.391	0.184
27	42	1.306	1.503	-1.146	-0.778	-0.512	-0.755	0.492	1.099	1.400	0.114
27	43	1.311	1.504	-1.153	-0.809	-0.564	-0.818	0.488	1.121	1.409	0.143
27	44	1.308	1.490	-1.177	-0.826	-0.592	-0.851	0.558	1.180	1.429	0.276
27	45	1.302	1.471	-1.200	-0.848	-0.624	-0.874	0.704	1.306	1.502	0.513
27	46	1.301	1.451	-1.233	-0.885	-0.676	-0.967	0.556	1.284	1.524	0.607
27	47	1.313	1.442	-1.259	-0.947	-0.728	-1.044	0.471	1.255	1.524	0.418
27	48	1.327	1.447	-1.265	-1.029	-0.787	-1.128	0.445	1.242	1.528	0.328
27	49	1.320	1.426	-1.293	-1.103	-0.838	-1.195	0.493	1.257	1.536	0.348
27	50	1.306	1.403	-1.325	-1.161	-0.870	-1.225	0.629	1.334	1.586	0.479
27	51	1.292	1.379	-1.360	-1.209	-0.945	-1.299	0.630	1.389	1.663	0.707
27	52	1.287	1.362	-1.391	-1.255	-1.009	-1.373	0.513	1.326	1.615	0.524
27	53	1.289	1.357	-1.403	-1.325	-1.096	-1.446	0.454	1.278	1.570	0.384
27	54	1.272	1.336	-1.423	-1.392	-1.181	-1.517	0.468	1.246	1.521	0.347
27	55	1.245	1.300	-1.464	-1.443	-1.240	-1.559	0.560	1.268	1.505	0.413
27	56	1.218	1.263	-1.513	-1.489	-1.300	-1.606	0.652	1.330	1.541	0.571
27	57	1.198	1.233	-1.556	-1.553	-1.373	-1.679	0.509	1.245	1.529	0.521
27	58	1.189	1.219	-1.578	-1.655	-1.483	-1.785	0.394	1.141	1.473	0.283
27	59	1.179	1.210	-1.584	-1.760	-1.600	-1.905	0.341	1.059	1.394	0.140
27	60	1.155	1.185	-1.598	-1.853	-1.693	-1.997	0.358	1.030	1.350	0.098
27	61	1.131	1.145	-1.626	-1.934	-1.765	-2.073	0.422	1.054	1.355	0.149
27	62	1.113	1.110	-1.653	-2.023	-1.840	-2.181	0.366	1.047	1.363	0.194
27	63	1.104	1.088	-1.661	-2.164	-1.991	-2.354	0.248	0.948	1.287	0.021
27	64	1.094	1.071	-1.656	-2.302	-2.153	-2.544	0.176	0.835	1.194	-0.146
27	65	1.073	1.049	-1.651	-2.419	-2.294	-2.697	0.156	0.771	1.135	-0.236
27	66	1.037	1.010	-1.668	-2.518	-2.424	-2.820	0.167	0.751	1.121	-0.252
27	67	1.004	0.970	-1.702	-2.601	-2.551	-2.954	0.111	0.732	1.143	-0.252
27	68	0.979	0.942	-1.719	-2.730	-2.698	-3.122	-0.024	0.643	1.123	-0.393
27	69	0.957	0.919	-1.725	-2.861	-2.850	-3.323	-0.135	0.550	1.050	-0.562

27	70	0.931	0.894	-1.729	-2.966	-2.973	-3.498	-0.203	0.493	0.992	-0.662
27	71	0.889	0.848	-1.747	-3.049	-3.068	-3.643	-0.240	0.472	0.964	-0.693
27	72	0.851	0.804	-1.768	-3.144	-3.169	-3.781	-0.287	0.474	0.960	-0.690
27	73	0.822	0.772	-1.773	-3.305	-3.370	-3.959	-0.397	0.459	0.967	-0.767
27	74	0.799	0.747	-1.765	-3.451	-3.583	-4.166	-0.520	0.401	0.928	-0.936
27	75	0.778	0.724	-1.749	-3.560	-3.754	-4.343	-0.616	0.364	0.898	-1.083
27	76	0.735	0.676	-1.754	-3.625	-3.884	-4.491	-0.689	0.352	0.888	-1.187
27	77	0.694	0.623	-1.777	-3.673	-3.989	-4.620	-0.753	0.356	0.895	-1.248
27	78	0.659	0.579	-1.788	-3.804	-4.164	-4.815	-0.832	0.360	0.917	-1.306
27	79	0.628	0.542	-1.787	-3.920	-4.342	-5.043	-0.933	0.329	0.917	-1.382
27	80	0.599	0.509	-1.783	-4.002	-4.480	-5.229	-1.028	0.302	0.922	-1.449
27	81	0.555	0.471	-1.785	-4.060	-4.579	-5.371	-1.111	0.283	0.944	-1.483
27	82	0.511	0.433	-1.793	-4.112	-4.654	-5.480	-1.181	0.264	0.971	-1.499
27	83	0.473	0.401	-1.791	-4.227	-4.779	-5.606	-1.246	0.249	1.000	-1.503
27	84	0.442	0.377	-1.779	-4.333	-4.920	-5.766	-1.322	0.217	1.002	-1.488
27	85	0.420	0.357	-1.758	-4.396	-5.010	-5.876	-1.397	0.191	0.992	-1.459
27	86	0.389	0.327	-1.739	-4.409	-5.046	-5.931	-1.464	0.176	0.987	-1.427
27	87	0.353	0.282	-1.739	-4.392	-5.044	-5.940	-1.536	0.178	0.992	-1.401
27	88	0.323	0.242	-1.736	-4.420	-5.087	-5.971	-1.628	0.193	1.008	-1.378
27	89	0.296	0.205	-1.730	-4.465	-5.183	-6.071	-1.750	0.202	1.026	-1.354
27	90	0.271	0.175	-1.720	-4.475	-5.230	-6.130	-1.876	0.204	1.037	-1.319
27	91	0.240	0.146	-1.708	-4.445	-5.220	-6.133	-2.000	0.208	1.055	-1.284
27	92	0.205	0.112	-1.701	-4.388	-5.152	-6.070	-2.111	0.211	1.078	-1.247
27	93	0.176	0.082	-1.692	-4.372	-5.088	-5.998	-2.220	0.198	1.091	-1.197
27	94	0.152	0.055	-1.680	-4.391	-5.047	-6.012	-2.334	0.169	1.082	-1.140
27	95	0.135	0.030	-1.666	-4.393	-4.996	-6.002	-2.446	0.140	1.071	-1.079
27	96	0.119	0.005	-1.652	-4.349	-4.914	-5.940	-2.539	0.119	1.069	-1.021
27	97	0.098	-0.025	-1.643	-4.254	-4.800	-5.824	-2.599	0.120	1.089	-0.973
27	98	0.078	-0.057	-1.640	-4.152	-4.694	-5.714	-2.669	0.128	1.117	-0.956
27	99	0.063	-0.089	-1.639	-4.118	-4.628	-5.631	-2.769	0.122	1.129	-0.980
27	100	0.056	-0.117	-1.637	-4.100	-4.576	-5.559	-2.883	0.093	1.115	-1.036
27	101	0.057	-0.139	-1.633	-4.056	-4.494	-5.461	-2.991	0.067	1.097	-1.101
27	102	0.064	-0.159	-1.623	-3.988	-4.373	-5.316	-3.037	0.060	1.102	-1.162
27	103	0.074	-0.178	-1.614	-3.919	-4.250	-5.163	-3.059	0.057	1.122	-1.201
27	104	0.088	-0.193	-1.605	-3.836	-4.145	-5.040	-3.092	0.034	1.127	-1.242
27	105	0.107	-0.200	-1.593	-3.760	-4.049	-4.932	-3.140	-0.012	1.099	-1.297
27	106	0.129	-0.204	-1.584	-3.677	-3.950	-4.819	-3.199	-0.055	1.070	-1.362
27	107	0.152	-0.204	-1.572	-3.575	-3.816	-4.668	-3.219	-0.076	1.059	-1.432
27	108	0.178	-0.205	-1.563	-3.485	-3.679	-4.509	-3.216	-0.081	1.073	-1.502
27	109	0.207	-0.206	-1.554	-3.410	-3.550	-4.360	-3.200	-0.100	1.072	-1.596
27	110	0.242	-0.204	-1.543	-3.343	-3.441	-4.228	-3.184	-0.143	1.028	-1.715
27	111	0.282	-0.199	-1.533	-3.277	-3.342	-4.105	-3.168	-0.185	0.979	-1.863
27	112	0.328	-0.184	-1.518	-3.200	-3.237	-3.970	-3.126	-0.209	0.945	-2.020
27	113	0.377	-0.169	-1.504	-3.133	-3.152	-3.840	-3.053	-0.196	0.946	-2.146
27	114	0.428	-0.152	-1.492	-3.081	-3.079	-3.720	-2.980	-0.170	0.951	-2.249
27	115	0.479	-0.128	-1.479	-3.064	-3.020	-3.611	-2.948	-0.166	0.946	-2.317
27	116	0.531	-0.102	-1.465	-3.062	-2.967	-3.509	-2.934	-0.186	0.920	-2.395
27	117	0.587	-0.068	-1.443	-3.051	-2.905	-3.400	-2.911	-0.203	0.903	-2.478
27	118	0.644	-0.031	-1.418	-3.041	-2.850	-3.297	-2.863	-0.209	0.913	-2.549
27	119	0.702	0.007	-1.393	-3.018	-2.799	-3.212	-2.796	-0.222	0.929	-2.621

27	120	0.761	0.049	-1.365	-3.004	-2.767	-3.157	-2.720	-0.229	0.933	-2.680
27	121	0.821	0.095	-1.332	-3.001	-2.755	-3.125	-2.658	-0.257	0.897	-2.763
27	122	0.883	0.149	-1.290	-2.992	-2.736	-3.093	-2.586	-0.284	0.857	-2.855
27	123	0.947	0.206	-1.244	-2.988	-2.714	-3.048	-2.473	-0.287	0.835	-2.928
27	124	1.010	0.266	-1.198	-2.975	-2.688	-3.003	-2.351	-0.284	0.817	-2.973
27	125	1.072	0.328	-1.152	-2.967	-2.675	-2.961	-2.233	-0.292	0.793	-2.984
27	126	1.128	0.391	-1.107	-2.960	-2.675	-2.941	-2.142	-0.335	0.739	-3.013
27	127	1.185	0.455	-1.060	-2.942	-2.678	-2.933	-2.051	-0.375	0.682	-3.067
27	128	1.243	0.523	-1.005	-2.914	-2.678	-2.922	-1.947	-0.401	0.636	-3.127
27	129	1.300	0.595	-0.946	-2.858	-2.654	-2.896	-1.840	-0.420	0.592	-3.181
27	130	1.355	0.668	-0.883	-2.794	-2.614	-2.851	-1.716	-0.434	0.551	-3.196
27	131	1.403	0.738	-0.824	-2.733	-2.582	-2.819	-1.619	-0.473	0.490	-3.188
27	132	1.449	0.806	-0.765	-2.669	-2.549	-2.791	-1.534	-0.522	0.413	-3.216
27	133	1.497	0.876	-0.700	-2.593	-2.503	-2.765	-1.466	-0.563	0.343	-3.255
27	134	1.545	0.952	-0.630	-2.489	-2.427	-2.720	-1.409	-0.602	0.272	-3.290
27	135	1.592	1.031	-0.554	-2.360	-2.308	-2.632	-1.325	-0.629	0.206	-3.300
27	136	1.635	1.109	-0.476	-2.245	-2.190	-2.535	-1.233	-0.666	0.142	-3.299
27	137	1.673	1.183	-0.401	-2.137	-2.074	-2.435	-1.153	-0.717	0.061	-3.330
27	138	1.706	1.250	-0.328	-2.036	-1.954	-2.326	-1.072	-0.759	-0.011	-3.387
27	139	1.740	1.316	-0.256	-1.927	-1.820	-2.200	-0.997	-0.800	-0.072	-3.450
27	140	1.774	1.386	-0.178	-1.810	-1.671	-2.052	-0.920	-0.831	-0.119	-3.492
27	141	1.804	1.458	-0.097	-1.700	-1.525	-1.905	-0.853	-0.879	-0.174	-3.485
27	142	1.827	1.526	-0.022	-1.597	-1.397	-1.783	-0.796	-0.951	-0.246	-3.479
27	143	1.847	1.593	0.049	-1.487	-1.276	-1.667	-0.741	-1.026	-0.321	-3.512
27	144	1.865	1.659	0.114	-1.368	-1.156	-1.546	-0.697	-1.094	-0.397	-3.561
27	145	1.886	1.730	0.184	-1.248	-1.020	-1.398	-0.639	-1.127	-0.453	-3.588
27	146	1.909	1.804	0.257	-1.133	-0.884	-1.235	-0.580	-1.142	-0.494	-3.579
27	147	1.930	1.874	0.330	-1.040	-0.770	-1.090	-0.529	-1.155	-0.532	-3.555
27	148	1.945	1.938	0.401	-0.958	-0.658	-0.963	-0.495	-1.182	-0.579	-3.565
27	149	1.958	1.997	0.468	-0.862	-0.540	-0.846	-0.476	-1.221	-0.624	-3.603
27	150	1.970	2.058	0.536	-0.745	-0.409	-0.715	-0.446	-1.247	-0.651	-3.642
27	151	1.981	2.120	0.606	-0.633	-0.286	-0.588	-0.414	-1.253	-0.638	-3.615
27	152	1.983	2.173	0.669	-0.553	-0.196	-0.487	-0.391	-1.254	-0.605	-3.533
27	153	1.979	2.216	0.722	-0.485	-0.125	-0.412	-0.395	-1.276	-0.592	-3.482
27	154	1.975	2.254	0.769	-0.411	-0.058	-0.344	-0.419	-1.299	-0.588	-3.470
27	155	1.975	2.295	0.816	-0.324	0.037	-0.253	-0.447	-1.290	-0.578	-3.461
27	156	1.976	2.338	0.866	-0.247	0.133	-0.156	-0.460	-1.235	-0.532	-3.385
27	157	1.972	2.378	0.915	-0.214	0.189	-0.084	-0.459	-1.146	-0.459	-3.254
27	158	1.961	2.409	0.956	-0.197	0.219	-0.045	-0.478	-1.087	-0.411	-3.139
27	159	1.935	2.427	0.988	-0.166	0.244	-0.017	-0.515	-1.055	-0.384	-3.057
27	160	1.908	2.441	1.012	-0.108	0.296	0.036	-0.553	-1.019	-0.346	-2.968
27	161	1.887	2.460	1.040	-0.043	0.353	0.090	-0.587	-0.958	-0.265	-2.814
27	162	1.864	2.478	1.067	-0.013	0.382	0.124	-0.633	-0.882	-0.148	-2.616
27	163	1.835	2.491	1.088	-0.012	0.375	0.120	-0.694	-0.830	-0.058	-2.429
27	164	1.798	2.496	1.104	-0.011	0.356	0.091	-0.766	-0.801	-0.009	-2.298
27	165	1.759	2.494	1.112	0.002	0.361	0.083	-0.832	-0.767	0.024	-2.197
27	166	1.726	2.493	1.120	0.005	0.367	0.073	-0.886	-0.704	0.082	-2.062
27	167	1.693	2.490	1.127	-0.028	0.350	0.046	-0.929	-0.610	0.171	-1.886
27	168	1.653	2.479	1.124	-0.090	0.298	-0.018	-0.993	-0.546	0.238	-1.703
27	169	1.606	2.461	1.112	-0.153	0.234	-0.100	-1.078	-0.529	0.248	-1.579

27	170	1.555	2.436	1.093	-0.192	0.188	-0.160	-1.165	-0.524	0.227	-1.500
27	171	1.506	2.414	1.079	-0.218	0.134	-0.218	-1.241	-0.504	0.227	-1.404
27	172	1.456	2.390	1.067	-0.266	0.060	-0.278	-1.293	-0.452	0.258	-1.265
27	173	1.401	2.358	1.049	-0.356	-0.056	-0.379	-1.349	-0.410	0.298	-1.091
27	174	1.339	2.317	1.024	-0.466	-0.196	-0.508	-1.420	-0.405	0.302	-0.948
27	175	1.271	2.267	0.989	-0.562	-0.311	-0.617	-1.481	-0.426	0.264	-0.853
27	176	1.202	2.213	0.948	-0.652	-0.413	-0.713	-1.519	-0.438	0.222	-0.765
27	177	1.129	2.160	0.910	-0.752	-0.516	-0.805	-1.526	-0.430	0.195	-0.663
27	178	1.049	2.102	0.872	-0.911	-0.664	-0.931	-1.541	-0.427	0.173	-0.540
27	179	0.956	2.038	0.828	-1.130	-0.867	-1.122	-1.576	-0.450	0.108	-0.478
27	180	0.853	1.966	0.780	-1.343	-1.063	-1.324	-1.610	-0.495	-0.003	-0.491
28	-180	0.952	2.167	1.111	-1.270	-1.105	-1.420	-1.600	-0.368	0.231	-0.595
28	-179	0.850	2.098	1.072	-1.518	-1.337	-1.681	-1.686	-0.472	0.052	-0.664
28	-178	0.797	2.044	1.025	-1.695	-1.514	-1.910	-1.725	-0.540	-0.093	-0.660
28	-177	0.732	1.990	0.969	-1.787	-1.602	-2.052	-1.675	-0.550	-0.183	-0.578
28	-176	0.647	1.917	0.895	-1.967	-1.758	-2.183	-1.648	-0.544	-0.220	-0.424
28	-175	0.562	1.848	0.823	-2.125	-1.923	-2.338	-1.762	-0.741	-0.418	-0.423
28	-174	0.481	1.787	0.763	-2.265	-2.062	-2.459	-1.847	-0.918	-0.604	-0.497
28	-173	0.382	1.703	0.691	-2.342	-2.147	-2.544	-1.892	-1.066	-0.770	-0.532
28	-172	0.266	1.603	0.605	-2.332	-2.142	-2.541	-1.852	-1.157	-0.887	-0.512
28	-171	0.123	1.478	0.497	-2.414	-2.251	-2.601	-1.810	-1.200	-0.942	-0.427
28	-170	-0.020	1.356	0.390	-2.506	-2.419	-2.770	-1.903	-1.374	-1.061	-0.407
28	-169	-0.153	1.246	0.301	-2.585	-2.554	-2.898	-1.966	-1.551	-1.226	-0.478
28	-168	-0.296	1.124	0.205	-2.612	-2.635	-2.990	-2.008	-1.723	-1.392	-0.555
28	-167	-0.450	0.999	0.107	-2.565	-2.614	-2.993	-1.976	-1.851	-1.532	-0.615
28	-166	-0.632	0.854	-0.008	-2.519	-2.518	-2.904	-1.908	-1.911	-1.622	-0.632
28	-165	-0.821	0.711	-0.117	-2.486	-2.423	-2.808	-1.924	-1.960	-1.751	-0.674
28	-164	-1.015	0.582	-0.205	-2.441	-2.345	-2.716	-1.936	-2.038	-1.887	-0.750
28	-163	-1.317	0.405	-0.296	-2.390	-2.276	-2.615	-1.927	-2.145	-2.035	-0.858
28	-162	-1.642	0.198	-0.395	-2.276	-2.167	-2.490	-1.904	-2.284	-2.189	-0.970
28	-161	-1.998	-0.041	-0.516	-2.133	-2.000	-2.307	-1.855	-2.394	-2.294	-1.055
28	-160	-2.363	-0.284	-0.622	-1.975	-1.834	-2.162	-1.888	-2.448	-2.307	-1.100
28	-159	-2.714	-0.522	-0.701	-1.775	-1.617	-1.969	-1.821	-2.380	-2.252	-1.136
28	-158	-2.876	-0.705	-0.781	-1.529	-1.335	-1.704	-1.632	-2.210	-2.148	-1.170
28	-157	-2.989	-0.846	-0.882	-1.225	-0.990	-1.367	-1.334	-1.952	-2.001	-1.181
28	-156	-3.104	-1.002	-1.007	-1.096	-0.759	-1.069	-1.018	-1.633	-1.804	-1.156
28	-155	-3.198	-1.142	-1.114	-1.060	-0.709	-1.008	-1.006	-1.631	-1.819	-1.106
28	-154	-3.277	-1.268	-1.196	-1.044	-0.683	-0.976	-1.011	-1.704	-1.957	-1.133
28	-153	-3.397	-1.380	-1.265	-1.034	-0.646	-0.944	-0.986	-1.753	-2.100	-1.210
28	-152	-3.554	-1.488	-1.368	-1.015	-0.599	-0.914	-0.939	-1.768	-2.227	-1.318
28	-151	-3.721	-1.610	-1.515	-0.932	-0.545	-0.874	-0.883	-1.774	-2.327	-1.451
28	-150	-3.857	-1.697	-1.640	-0.856	-0.526	-0.884	-0.878	-1.895	-2.366	-1.494
28	-149	-3.974	-1.753	-1.736	-0.798	-0.529	-0.919	-0.882	-2.047	-2.422	-1.483
28	-148	-4.094	-1.821	-1.824	-0.726	-0.533	-0.960	-0.874	-2.206	-2.526	-1.494
28	-147	-4.246	-1.951	-1.927	-0.657	-0.536	-1.001	-0.837	-2.354	-2.662	-1.547
28	-146	-4.415	-2.121	-2.080	-0.647	-0.533	-1.023	-0.803	-2.490	-2.809	-1.633
28	-145	-4.553	-2.272	-2.216	-0.680	-0.520	-1.018	-0.867	-2.427	-2.801	-1.658
28	-144	-4.681	-2.402	-2.321	-0.720	-0.521	-1.036	-0.990	-2.252	-2.614	-1.637
28	-143	-4.863	-2.546	-2.384	-0.754	-0.504	-1.057	-1.119	-2.046	-2.396	-1.623
28	-142	-5.067	-2.709	-2.381	-0.793	-0.482	-1.087	-1.245	-1.801	-2.138	-1.625

28	-141	-5.286	-2.913	-2.435	-0.741	-0.413	-1.078	-1.343	-1.549	-1.883	-1.666
28	-140	-5.439	-3.073	-2.457	-0.639	-0.346	-0.937	-1.249	-1.379	-1.742	-1.675
28	-139	-5.553	-3.188	-2.425	-0.561	-0.327	-0.779	-1.095	-1.341	-1.803	-1.633
28	-138	-5.741	-3.276	-2.385	-0.462	-0.332	-0.599	-0.937	-1.341	-1.905	-1.591
28	-137	-6.095	-3.325	-2.371	-0.353	-0.355	-0.396	-0.770	-1.355	-2.032	-1.569
28	-136	-6.527	-3.431	-2.454	-0.255	-0.358	-0.227	-0.589	-1.365	-2.165	-1.579
28	-135	-6.931	-3.510	-2.533	-0.209	-0.271	-0.150	-0.407	-1.351	-2.237	-1.606
28	-134	-7.257	-3.546	-2.569	-0.182	-0.165	-0.116	-0.282	-1.302	-2.124	-1.560
28	-133	-7.405	-3.559	-2.586	-0.153	-0.032	-0.077	-0.178	-1.240	-1.995	-1.457
28	-132	-7.387	-3.544	-2.582	-0.129	0.117	-0.031	-0.085	-1.157	-1.838	-1.340
28	-131	-7.442	-3.596	-2.627	-0.117	0.225	0.009	0.001	-1.073	-1.677	-1.245
28	-130	-7.488	-3.659	-2.719	-0.135	0.186	0.065	0.084	-0.997	-1.584	-1.197
28	-129	-7.500	-3.685	-2.774	-0.177	0.084	0.106	0.122	-0.939	-1.602	-1.188
28	-128	-7.499	-3.690	-2.807	-0.221	-0.028	0.138	0.121	-0.932	-1.654	-1.232
28	-127	-7.454	-3.670	-2.822	-0.275	-0.150	0.179	0.117	-0.926	-1.695	-1.286
28	-126	-7.451	-3.697	-2.871	-0.327	-0.242	0.217	0.114	-0.931	-1.722	-1.330
28	-125	-7.427	-3.730	-2.954	-0.294	-0.170	0.265	0.126	-0.930	-1.723	-1.390
28	-124	-7.372	-3.736	-3.003	-0.237	-0.027	0.294	0.140	-0.905	-1.680	-1.431
28	-123	-7.312	-3.722	-3.026	-0.164	0.121	0.297	0.133	-0.883	-1.634	-1.490
28	-122	-7.275	-3.694	-3.026	-0.072	0.287	0.297	0.157	-0.814	-1.540	-1.552
28	-121	-7.304	-3.705	-3.047	0.012	0.446	0.293	0.206	-0.712	-1.397	-1.592
28	-120	-7.337	-3.744	-3.118	0.049	0.529	0.295	0.271	-0.622	-1.249	-1.618
28	-119	-7.327	-3.763	-3.155	0.096	0.538	0.280	0.320	-0.551	-1.093	-1.601
28	-118	-7.273	-3.764	-3.166	0.158	0.543	0.246	0.205	-0.625	-1.121	-1.606
28	-117	-7.198	-3.751	-3.161	0.221	0.541	0.210	0.051	-0.748	-1.317	-1.690
28	-116	-7.188	-3.722	-3.172	0.287	0.535	0.173	-0.118	-0.880	-1.568	-1.828
28	-115	-7.253	-3.663	-3.208	0.367	0.532	0.145	-0.284	-1.019	-1.833	-2.050
28	-114	-7.294	-3.570	-3.220	0.320	0.500	0.114	-0.442	-1.135	-2.047	-2.283
28	-113	-7.239	-3.447	-3.203	0.221	0.437	0.062	-0.629	-1.318	-2.157	-2.470
28	-112	-7.107	-3.303	-3.156	0.121	0.371	-0.004	-0.806	-1.517	-2.172	-2.584
28	-111	-6.973	-3.291	-3.145	0.021	0.305	-0.082	-0.997	-1.726	-2.163	-2.658
28	-110	-6.900	-3.411	-3.257	-0.083	0.241	-0.165	-1.201	-1.932	-2.156	-2.732
28	-109	-6.890	-3.506	-3.348	-0.163	0.183	-0.248	-1.389	-2.100	-2.152	-2.815
28	-108	-6.901	-3.571	-3.411	-0.228	0.139	-0.317	-1.480	-2.135	-2.238	-2.930
28	-107	-6.894	-3.618	-3.454	-0.295	0.087	-0.382	-1.557	-2.104	-2.403	-3.099
28	-106	-6.870	-3.657	-3.484	-0.362	0.030	-0.446	-1.645	-2.064	-2.586	-3.265
28	-105	-6.810	-3.691	-3.519	-0.433	-0.029	-0.505	-1.748	-2.019	-2.755	-3.426
28	-104	-6.674	-3.710	-3.569	-0.503	-0.083	-0.554	-1.854	-1.953	-2.895	-3.570
28	-103	-6.495	-3.704	-3.608	-0.563	-0.162	-0.626	-1.953	-1.853	-2.996	-3.651
28	-102	-6.308	-3.686	-3.632	-0.616	-0.277	-0.783	-2.047	-1.924	-3.055	-3.710
28	-101	-6.138	-3.671	-3.653	-0.662	-0.379	-0.934	-2.140	-2.047	-3.095	-3.768
28	-100	-6.016	-3.667	-3.686	-0.704	-0.472	-1.074	-2.232	-2.169	-3.133	-3.807
28	-99	-5.968	-3.690	-3.735	-0.742	-0.564	-1.205	-2.320	-2.302	-3.171	-3.830
28	-98	-5.944	-3.720	-3.782	-0.819	-0.671	-1.327	-2.393	-2.430	-3.184	-3.845
28	-97	-5.930	-3.756	-3.809	-0.942	-0.816	-1.442	-2.565	-2.567	-3.176	-3.891
28	-96	-5.927	-3.805	-3.831	-1.051	-0.965	-1.570	-2.774	-2.732	-3.175	-3.965
28	-95	-5.941	-3.872	-3.861	-1.154	-1.110	-1.700	-2.980	-2.875	-3.182	-4.036
28	-94	-5.931	-3.922	-3.906	-1.264	-1.255	-1.842	-3.191	-2.999	-3.189	-4.085
28	-93	-5.907	-3.960	-3.964	-1.385	-1.399	-1.999	-3.384	-3.096	-3.174	-4.105
28	-92	-5.870	-3.984	-4.015	-1.530	-1.543	-2.197	-3.519	-3.188	-3.164	-4.124

28	-91	-5.829	-4.003	-4.059	-1.680	-1.688	-2.408	-3.641	-3.292	-3.184	-4.143
28	-90	-5.803	-4.029	-4.111	-1.836	-1.850	-2.633	-3.747	-3.392	-3.200	-4.172
28	-89	-5.786	-4.059	-4.199	-2.021	-2.049	-2.890	-3.846	-3.524	-3.220	-4.184
28	-88	-5.757	-4.088	-4.297	-2.237	-2.273	-3.146	-3.927	-3.670	-3.246	-4.164
28	-87	-5.712	-4.101	-4.384	-2.463	-2.487	-3.322	-4.105	-3.820	-3.274	-4.135
28	-86	-5.662	-4.121	-4.522	-2.693	-2.700	-3.467	-4.336	-3.965	-3.275	-4.073
28	-85	-5.609	-4.170	-4.738	-2.948	-2.905	-3.597	-4.500	-4.071	-3.260	-3.994
28	-84	-5.544	-4.236	-4.951	-3.282	-3.177	-3.777	-4.640	-4.140	-3.225	-3.915
28	-83	-5.479	-4.310	-5.159	-3.675	-3.533	-4.051	-4.840	-4.270	-3.216	-3.893
28	-82	-5.467	-4.421	-5.358	-4.018	-3.878	-4.351	-5.025	-4.409	-3.196	-3.923
28	-81	-5.626	-4.697	-5.557	-4.327	-4.198	-4.637	-5.168	-4.438	-3.073	-3.911
28	-80	-5.834	-5.044	-5.662	-4.568	-4.466	-4.875	-5.227	-4.360	-2.852	-3.837
28	-79	-5.934	-5.267	-5.635	-4.725	-4.656	-5.042	-5.194	-4.162	-2.545	-3.689
28	-78	-5.841	-5.297	-5.484	-4.854	-4.804	-5.161	-5.124	-3.958	-2.295	-3.473
28	-77	-5.554	-5.110	-5.206	-4.963	-4.888	-5.215	-5.034	-3.817	-2.149	-3.244
28	-76	-5.269	-4.889	-4.941	-5.065	-4.935	-5.221	-4.906	-3.695	-1.982	-3.020
28	-75	-5.125	-4.806	-4.833	-5.136	-4.951	-5.203	-4.746	-3.556	-1.812	-2.831
28	-74	-5.013	-4.757	-4.779	-5.225	-4.981	-5.185	-4.565	-3.380	-1.608	-2.645
28	-73	-4.915	-4.716	-4.720	-5.383	-5.094	-5.236	-4.423	-3.246	-1.438	-2.445
28	-72	-4.820	-4.668	-4.656	-5.509	-5.200	-5.300	-4.316	-3.177	-1.374	-2.239
28	-71	-4.738	-4.601	-4.588	-5.634	-5.302	-5.345	-4.203	-3.107	-1.380	-2.016
28	-70	-4.658	-4.511	-4.518	-5.727	-5.389	-5.388	-4.080	-3.047	-1.420	-1.790
28	-69	-4.584	-4.417	-4.450	-5.774	-5.426	-5.398	-3.933	-2.952	-1.418	-1.559
28	-68	-4.514	-4.313	-4.375	-5.802	-5.412	-5.382	-3.792	-2.835	-1.388	-1.330
28	-67	-4.446	-4.205	-4.292	-5.841	-5.402	-5.395	-3.699	-2.747	-1.366	-1.113
28	-66	-4.372	-4.093	-4.201	-5.861	-5.366	-5.386	-3.608	-2.694	-1.351	-0.939
28	-65	-4.301	-3.994	-4.108	-5.879	-5.322	-5.364	-3.512	-2.659	-1.320	-0.794
28	-64	-4.232	-3.906	-4.024	-5.870	-5.263	-5.337	-3.412	-2.617	-1.293	-0.651
28	-63	-4.163	-3.812	-3.928	-5.859	-5.217	-5.305	-3.314	-2.561	-1.249	-0.507
28	-62	-4.092	-3.715	-3.825	-5.841	-5.193	-5.275	-3.251	-2.522	-1.211	-0.376
28	-61	-4.017	-3.613	-3.716	-5.799	-5.144	-5.204	-3.208	-2.501	-1.201	-0.271
28	-60	-3.935	-3.504	-3.604	-5.731	-5.082	-5.101	-3.171	-2.489	-1.212	-0.194
28	-59	-3.850	-3.393	-3.495	-5.644	-5.011	-4.982	-3.130	-2.480	-1.223	-0.108
28	-58	-3.768	-3.283	-3.398	-5.571	-4.939	-4.852	-3.090	-2.464	-1.223	-0.022
28	-57	-3.687	-3.171	-3.304	-5.490	-4.869	-4.734	-3.081	-2.451	-1.215	0.043
28	-56	-3.606	-3.056	-3.203	-5.362	-4.769	-4.628	-3.101	-2.464	-1.209	0.074
28	-55	-3.531	-2.953	-3.112	-5.210	-4.636	-4.507	-3.126	-2.497	-1.209	0.060
28	-54	-3.465	-2.869	-3.034	-5.037	-4.475	-4.367	-3.143	-2.530	-1.205	0.058
28	-53	-3.402	-2.785	-2.945	-4.884	-4.319	-4.229	-3.151	-2.563	-1.197	0.079
28	-52	-3.339	-2.698	-2.844	-4.774	-4.192	-4.125	-3.166	-2.614	-1.199	0.095
28	-51	-3.274	-2.607	-2.738	-4.692	-4.083	-4.043	-3.183	-2.686	-1.222	0.097
28	-50	-3.210	-2.522	-2.635	-4.608	-3.970	-3.959	-3.192	-2.756	-1.253	0.063
28	-49	-3.151	-2.446	-2.540	-4.512	-3.848	-3.869	-3.191	-2.817	-1.271	0.023
28	-48	-3.090	-2.365	-2.433	-4.427	-3.734	-3.770	-3.182	-2.875	-1.273	0.009
28	-47	-3.029	-2.275	-2.305	-4.364	-3.651	-3.680	-3.166	-2.951	-1.278	-0.008
28	-46	-2.964	-2.179	-2.171	-4.310	-3.602	-3.604	-3.159	-3.046	-1.296	-0.045
28	-45	-2.905	-2.086	-2.037	-4.249	-3.558	-3.529	-3.166	-3.157	-1.338	-0.146
28	-44	-2.840	-1.993	-1.905	-4.177	-3.505	-3.450	-3.154	-3.254	-1.379	-0.271
28	-43	-2.747	-1.851	-1.785	-4.122	-3.454	-3.371	-3.120	-3.330	-1.400	-0.355
28	-42	-2.636	-1.656	-1.671	-4.089	-3.419	-3.309	-3.068	-3.391	-1.415	-0.418

28	-41	-2.525	-1.453	-1.553	-4.075	-3.417	-3.307	-3.006	-3.455	-1.460	-0.484
28	-40	-2.418	-1.253	-1.432	-4.050	-3.437	-3.396	-2.962	-3.535	-1.625	-0.599
28	-39	-2.324	-1.073	-1.325	-4.010	-3.460	-3.515	-2.917	-3.589	-1.843	-0.755
28	-38	-2.269	-1.011	-1.219	-3.968	-3.485	-3.639	-2.856	-3.603	-2.018	-0.880
28	-37	-2.232	-1.045	-1.079	-3.935	-3.530	-3.789	-2.793	-3.590	-2.158	-0.966
28	-36	-2.192	-1.070	-0.904	-3.961	-3.626	-3.961	-2.761	-3.584	-2.275	-1.033
28	-35	-2.154	-1.083	-0.703	-4.029	-3.755	-4.089	-2.751	-3.622	-2.350	-1.124
28	-34	-2.124	-1.094	-0.497	-4.083	-3.871	-4.153	-2.702	-3.673	-2.398	-1.253
28	-33	-2.068	-0.977	-0.320	-4.120	-3.971	-4.185	-2.615	-3.670	-2.417	-1.360
28	-32	-1.976	-0.705	-0.202	-4.156	-4.069	-4.209	-2.511	-3.617	-2.396	-1.412
28	-31	-1.879	-0.419	-0.104	-4.269	-4.231	-4.282	-2.411	-3.522	-2.345	-1.438
28	-30	-1.780	-0.146	-0.006	-4.426	-4.437	-4.458	-2.346	-3.392	-2.294	-1.471
28	-29	-1.681	0.109	0.088	-4.547	-4.608	-4.682	-2.334	-3.254	-2.245	-1.489
28	-28	-1.618	0.268	0.161	-4.627	-4.729	-4.868	-2.307	-3.100	-2.177	-1.459
28	-27	-1.589	0.307	0.204	-4.665	-4.807	-5.019	-2.269	-2.928	-2.078	-1.359
28	-26	-1.557	0.333	0.258	-4.625	-4.797	-5.098	-2.226	-2.756	-1.963	-1.203
28	-25	-1.516	0.374	0.329	-4.524	-4.697	-5.063	-2.145	-2.563	-1.832	-1.047
28	-24	-1.475	0.420	0.409	-4.409	-4.596	-4.985	-2.036	-2.328	-1.665	-0.900
28	-23	-1.450	0.447	0.461	-4.277	-4.479	-4.891	-1.915	-2.072	-1.461	-0.725
28	-22	-1.438	0.446	0.446	-4.144	-4.352	-4.782	-1.786	-1.803	-1.229	-0.494
28	-21	-1.427	0.430	0.386	-4.038	-4.244	-4.697	-1.689	-1.542	-0.978	-0.221
28	-20	-1.406	0.426	0.348	-3.947	-4.161	-4.670	-1.656	-1.335	-0.753	0.017
28	-19	-1.381	0.432	0.332	-3.812	-4.031	-4.633	-1.646	-1.177	-0.584	0.164
28	-18	-1.374	0.430	0.348	-3.634	-3.850	-4.541	-1.600	-1.018	-0.450	0.248
28	-17	-1.387	0.411	0.415	-3.422	-3.626	-4.396	-1.516	-0.842	-0.309	0.354
28	-16	-1.408	0.377	0.511	-3.237	-3.426	-4.233	-1.411	-0.657	-0.161	0.484
28	-15	-1.416	0.350	0.601	-3.110	-3.295	-4.102	-1.334	-0.522	-0.057	0.583
28	-14	-1.410	0.336	0.676	-3.031	-3.237	-4.018	-1.303	-0.451	-0.012	0.604
28	-13	-1.382	0.348	0.724	-2.917	-3.159	-3.908	-1.292	-0.410	0.006	0.558
28	-12	-1.328	0.402	0.725	-2.764	-3.037	-3.748	-1.271	-0.349	0.044	0.505
28	-11	-1.265	0.479	0.714	-2.616	-2.894	-3.553	-1.244	-0.267	0.103	0.464
28	-10	-1.201	0.563	0.705	-2.511	-2.778	-3.392	-1.234	-0.202	0.165	0.439
28	-9	-1.138	0.642	0.703	-2.450	-2.701	-3.285	-1.230	-0.173	0.208	0.421
28	-8	-1.081	0.713	0.705	-2.372	-2.607	-3.184	-1.200	-0.173	0.220	0.412
28	-7	-1.030	0.771	0.709	-2.263	-2.468	-3.037	-1.127	-0.152	0.240	0.411
28	-6	-0.973	0.829	0.713	-2.151	-2.307	-2.854	-1.010	-0.105	0.275	0.416
28	-5	-0.913	0.885	0.714	-2.079	-2.185	-2.693	-0.898	-0.055	0.330	0.416
28	-4	-0.848	0.926	0.712	-2.048	-2.124	-2.581	-0.829	-0.033	0.395	0.331
28	-3	-0.787	0.958	0.705	-2.046	-2.105	-2.517	-0.815	-0.050	0.342	0.132
28	-2	-0.741	0.972	0.686	-1.975	-2.027	-2.417	-0.821	-0.091	0.240	-0.108
28	-1	-0.713	0.973	0.652	-1.849	-1.882	-2.240	-0.803	-0.116	0.157	-0.312
28	0	-0.701	0.964	0.601	-1.741	-1.736	-2.062	-0.761	-0.136	0.111	-0.465
28	1	-0.682	0.962	0.550	-1.709	-1.661	-1.960	-0.736	-0.190	0.083	-0.569
28	2	-0.651	0.973	0.503	-1.727	-1.647	-1.932	-0.743	-0.290	0.046	-0.622
28	3	-0.599	1.004	0.470	-1.742	-1.634	-1.918	-0.748	-0.408	0.031	-0.631
28	4	-0.525	1.057	0.455	-1.738	-1.598	-1.884	-0.727	-0.509	0.037	-0.643
28	5	-0.431	1.126	0.458	-1.713	-1.532	-1.822	-0.676	-0.584	0.040	-0.713
28	6	-0.338	1.192	0.464	-1.655	-1.434	-1.734	-0.594	-0.632	0.060	-0.822
28	7	-0.251	1.241	0.456	-1.540	-1.278	-1.592	-0.471	-0.644	0.107	-0.966
28	8	-0.173	1.271	0.429	-1.419	-1.109	-1.420	-0.325	-0.624	0.191	-1.116

28	9	-0.105	1.274	0.373	-1.315	-0.970	-1.271	-0.163	-0.594	0.284	-1.252
28	10	-0.036	1.277	0.311	-1.248	-0.859	-1.116	0.031	-0.567	0.305	-1.364
28	11	0.018	1.289	0.254	-1.237	-0.817	-1.027	0.152	-0.575	0.286	-1.473
28	12	0.076	1.309	0.202	-1.235	-0.788	-0.970	0.201	-0.621	0.251	-1.593
28	13	0.133	1.330	0.149	-1.214	-0.745	-0.920	0.205	-0.687	0.200	-1.723
28	14	0.183	1.344	0.092	-1.174	-0.680	-0.859	0.211	-0.740	0.162	-1.839
28	15	0.232	1.352	0.028	-1.142	-0.612	-0.795	0.219	-0.771	0.151	-1.925
28	16	0.284	1.362	-0.035	-1.140	-0.561	-0.734	0.231	-0.784	0.164	-1.998
28	17	0.339	1.375	-0.092	-1.153	-0.527	-0.671	0.251	-0.801	0.175	-2.076
28	18	0.394	1.389	-0.145	-1.151	-0.486	-0.594	0.294	-0.813	0.174	-2.164
28	19	0.447	1.401	-0.194	-1.126	-0.423	-0.498	0.363	-0.809	0.179	-2.238
28	20	0.499	1.411	-0.243	-1.083	-0.365	-0.401	0.454	-0.772	0.205	-2.263
28	21	0.555	1.425	-0.289	-1.040	-0.329	-0.331	0.536	-0.710	0.250	-2.244
28	22	0.614	1.449	-0.325	-1.012	-0.326	-0.309	0.573	-0.661	0.289	-2.199
28	23	0.670	1.480	-0.354	-0.979	-0.326	-0.301	0.583	-0.632	0.304	-2.166
28	24	0.719	1.511	-0.379	-0.934	-0.314	-0.279	0.598	-0.591	0.318	-2.129
28	25	0.763	1.535	-0.412	-0.889	-0.292	-0.247	0.624	-0.528	0.350	-2.056
28	26	0.808	1.559	-0.446	-0.855	-0.270	-0.227	0.654	-0.446	0.397	-1.945
28	27	0.855	1.585	-0.475	-0.835	-0.260	-0.235	0.670	-0.362	0.447	-1.807
28	28	0.897	1.606	-0.499	-0.810	-0.247	-0.251	0.663	-0.291	0.488	-1.684
28	29	0.934	1.621	-0.520	-0.771	-0.224	-0.262	0.646	-0.217	0.532	-1.576
28	30	0.969	1.632	-0.542	-0.727	-0.194	-0.269	0.630	-0.126	0.591	-1.471
28	31	1.006	1.644	-0.562	-0.692	-0.171	-0.278	0.628	-0.019	0.666	-1.341
28	32	1.047	1.660	-0.581	-0.682	-0.172	-0.304	0.629	0.090	0.743	-1.194
28	33	1.085	1.678	-0.597	-0.677	-0.183	-0.340	0.618	0.192	0.806	-1.054
28	34	1.116	1.697	-0.606	-0.665	-0.189	-0.375	0.592	0.289	0.865	-0.935
28	35	1.143	1.712	-0.617	-0.656	-0.192	-0.402	0.557	0.388	0.939	-0.832
28	36	1.172	1.724	-0.630	-0.663	-0.205	-0.429	0.529	0.496	1.027	-0.729
28	37	1.204	1.738	-0.643	-0.686	-0.237	-0.463	0.507	0.603	1.113	-0.623
28	38	1.230	1.748	-0.658	-0.713	-0.278	-0.502	0.499	0.701	1.185	-0.514
28	39	1.248	1.752	-0.678	-0.734	-0.316	-0.539	0.489	0.791	1.250	-0.403
28	40	1.258	1.751	-0.698	-0.747	-0.347	-0.572	0.472	0.875	1.311	-0.322
28	41	1.271	1.754	-0.713	-0.757	-0.381	-0.610	0.450	0.944	1.367	-0.257
28	42	1.289	1.759	-0.724	-0.775	-0.425	-0.663	0.429	1.000	1.417	-0.181
28	43	1.304	1.764	-0.732	-0.797	-0.471	-0.723	0.408	1.043	1.456	-0.101
28	44	1.311	1.762	-0.740	-0.812	-0.509	-0.777	0.389	1.083	1.490	-0.011
28	45	1.312	1.753	-0.753	-0.828	-0.539	-0.823	0.367	1.119	1.524	0.051
28	46	1.317	1.743	-0.769	-0.860	-0.566	-0.863	0.340	1.140	1.556	0.076
28	47	1.328	1.739	-0.784	-0.913	-0.608	-0.916	0.301	1.153	1.590	0.075
28	48	1.338	1.735	-0.796	-0.982	-0.664	-0.982	0.275	1.158	1.619	0.055
28	49	1.340	1.727	-0.812	-1.047	-0.720	-1.044	0.283	1.171	1.646	0.071
28	50	1.330	1.711	-0.833	-1.105	-0.775	-1.101	0.289	1.184	1.678	0.113
28	51	1.320	1.695	-0.855	-1.150	-0.830	-1.147	0.281	1.180	1.690	0.115
28	52	1.316	1.684	-0.870	-1.190	-0.890	-1.198	0.253	1.168	1.679	0.111
28	53	1.311	1.674	-0.883	-1.238	-0.959	-1.255	0.218	1.147	1.655	0.079
28	54	1.298	1.654	-0.906	-1.286	-1.026	-1.305	0.223	1.136	1.628	0.062
28	55	1.275	1.625	-0.939	-1.329	-1.087	-1.351	0.253	1.144	1.613	0.090
28	56	1.254	1.596	-0.973	-1.378	-1.147	-1.399	0.259	1.131	1.587	0.101
28	57	1.239	1.575	-1.001	-1.437	-1.219	-1.464	0.227	1.090	1.557	0.066
28	58	1.228	1.559	-1.020	-1.514	-1.311	-1.559	0.155	1.024	1.528	-0.027

28	59	1.215	1.543	-1.037	-1.598	-1.406	-1.664	0.117	0.968	1.495	-0.131
28	60	1.197	1.522	-1.052	-1.686	-1.498	-1.765	0.125	0.937	1.475	-0.172
28	61	1.178	1.497	-1.065	-1.784	-1.586	-1.868	0.130	0.908	1.461	-0.169
28	62	1.165	1.475	-1.071	-1.881	-1.679	-1.983	0.108	0.860	1.422	-0.202
28	63	1.154	1.459	-1.071	-1.984	-1.794	-2.121	0.037	0.793	1.373	-0.264
28	64	1.140	1.439	-1.071	-2.088	-1.916	-2.261	-0.023	0.722	1.323	-0.390
28	65	1.116	1.413	-1.074	-2.192	-2.040	-2.391	-0.043	0.673	1.288	-0.474
28	66	1.088	1.383	-1.085	-2.298	-2.169	-2.513	-0.057	0.635	1.264	-0.509
28	67	1.062	1.356	-1.099	-2.403	-2.300	-2.643	-0.100	0.575	1.227	-0.556
28	68	1.041	1.335	-1.107	-2.509	-2.425	-2.797	-0.199	0.500	1.181	-0.621
28	69	1.018	1.311	-1.115	-2.613	-2.538	-2.954	-0.302	0.430	1.137	-0.745
28	70	0.989	1.281	-1.128	-2.711	-2.645	-3.104	-0.367	0.386	1.105	-0.821
28	71	0.954	1.245	-1.142	-2.807	-2.749	-3.245	-0.405	0.364	1.083	-0.831
28	72	0.921	1.212	-1.151	-2.909	-2.866	-3.377	-0.457	0.340	1.061	-0.817
28	73	0.891	1.184	-1.154	-3.019	-3.019	-3.522	-0.556	0.310	1.042	-0.837
28	74	0.864	1.157	-1.152	-3.118	-3.176	-3.675	-0.680	0.274	1.032	-0.944
28	75	0.834	1.127	-1.150	-3.204	-3.318	-3.822	-0.778	0.254	1.027	-1.056
28	76	0.799	1.087	-1.157	-3.270	-3.441	-3.960	-0.850	0.249	1.028	-1.121
28	77	0.763	1.044	-1.168	-3.334	-3.551	-4.093	-0.920	0.249	1.032	-1.146
28	78	0.729	1.004	-1.174	-3.407	-3.663	-4.237	-1.015	0.235	1.031	-1.158
28	79	0.696	0.967	-1.177	-3.483	-3.780	-4.394	-1.138	0.216	1.044	-1.178
28	80	0.661	0.931	-1.183	-3.549	-3.889	-4.539	-1.253	0.200	1.067	-1.201
28	81	0.621	0.894	-1.193	-3.607	-3.980	-4.660	-1.353	0.187	1.096	-1.190
28	82	0.579	0.859	-1.199	-3.674	-4.064	-4.759	-1.433	0.167	1.123	-1.160
28	83	0.539	0.827	-1.201	-3.752	-4.153	-4.847	-1.511	0.132	1.130	-1.118
28	84	0.502	0.799	-1.197	-3.827	-4.238	-4.934	-1.602	0.097	1.129	-1.068
28	85	0.471	0.771	-1.186	-3.883	-4.305	-5.003	-1.688	0.066	1.125	-1.021
28	86	0.440	0.738	-1.178	-3.906	-4.338	-5.039	-1.764	0.044	1.120	-0.973
28	87	0.409	0.699	-1.176	-3.910	-4.347	-5.048	-1.844	0.042	1.121	-0.931
28	88	0.378	0.659	-1.175	-3.922	-4.369	-5.070	-1.950	0.053	1.125	-0.896
28	89	0.349	0.621	-1.173	-3.946	-4.417	-5.128	-2.100	0.063	1.127	-0.860
28	90	0.319	0.587	-1.171	-3.955	-4.446	-5.175	-2.260	0.068	1.128	-0.827
28	91	0.289	0.556	-1.168	-3.935	-4.436	-5.188	-2.412	0.074	1.134	-0.797
28	92	0.260	0.526	-1.163	-3.880	-4.365	-5.144	-2.529	0.078	1.145	-0.768
28	93	0.232	0.495	-1.158	-3.836	-4.275	-5.068	-2.610	0.066	1.155	-0.718
28	94	0.208	0.465	-1.151	-3.854	-4.237	-5.033	-2.729	0.029	1.147	-0.649
28	95	0.189	0.436	-1.142	-3.856	-4.197	-5.011	-2.876	-0.027	1.118	-0.592
28	96	0.170	0.403	-1.136	-3.817	-4.125	-4.944	-2.990	-0.071	1.099	-0.543
28	97	0.151	0.368	-1.133	-3.715	-4.012	-4.823	-3.047	-0.085	1.104	-0.500
28	98	0.131	0.329	-1.136	-3.604	-3.880	-4.676	-3.049	-0.064	1.128	-0.483
28	99	0.114	0.288	-1.141	-3.583	-3.821	-4.598	-3.110	-0.053	1.138	-0.481
28	100	0.104	0.251	-1.145	-3.567	-3.772	-4.544	-3.283	-0.113	1.092	-0.543
28	101	0.105	0.222	-1.149	-3.526	-3.695	-4.454	-3.403	-0.156	1.051	-0.621
28	102	0.112	0.198	-1.146	-3.453	-3.574	-4.315	-3.434	-0.167	1.040	-0.689
28	103	0.122	0.175	-1.140	-3.343	-3.410	-4.123	-3.371	-0.141	1.067	-0.729
28	104	0.135	0.154	-1.135	-3.281	-3.297	-3.954	-3.284	-0.095	1.125	-0.734
28	105	0.153	0.140	-1.130	-3.233	-3.240	-3.902	-3.424	-0.166	1.090	-0.774
28	106	0.176	0.128	-1.130	-3.161	-3.155	-3.814	-3.514	-0.233	1.028	-0.870
28	107	0.204	0.121	-1.130	-3.059	-3.029	-3.678	-3.521	-0.256	1.005	-0.954
28	108	0.237	0.118	-1.126	-2.927	-2.864	-3.495	-3.416	-0.232	1.029	-1.025

28	109	0.271	0.112	-1.124	-2.859	-2.733	-3.313	-3.224	-0.175	1.081	-1.089
28	110	0.309	0.106	-1.121	-2.820	-2.678	-3.256	-3.271	-0.241	1.044	-1.187
28	111	0.353	0.105	-1.118	-2.761	-2.601	-3.165	-3.270	-0.311	0.963	-1.367
28	112	0.402	0.113	-1.114	-2.679	-2.505	-3.045	-3.193	-0.335	0.924	-1.528
28	113	0.454	0.128	-1.104	-2.571	-2.391	-2.893	-3.023	-0.291	0.941	-1.654
28	114	0.509	0.143	-1.093	-2.536	-2.299	-2.715	-2.772	-0.187	1.006	-1.722
28	115	0.564	0.160	-1.086	-2.570	-2.303	-2.693	-2.788	-0.195	1.016	-1.758
28	116	0.621	0.181	-1.077	-2.580	-2.274	-2.630	-2.779	-0.239	0.954	-1.884
28	117	0.681	0.210	-1.063	-2.570	-2.224	-2.543	-2.704	-0.246	0.937	-1.983
28	118	0.744	0.247	-1.040	-2.528	-2.146	-2.425	-2.547	-0.222	0.965	-2.059
28	119	0.809	0.286	-1.013	-2.509	-2.072	-2.274	-2.293	-0.166	1.051	-2.096
28	120	0.873	0.323	-0.988	-2.543	-2.116	-2.335	-2.239	-0.185	1.079	-2.112
28	121	0.937	0.365	-0.959	-2.547	-2.125	-2.353	-2.173	-0.236	1.007	-2.251
28	122	1.001	0.411	-0.925	-2.539	-2.119	-2.349	-2.053	-0.252	0.976	-2.347
28	123	1.071	0.471	-0.881	-2.516	-2.089	-2.309	-1.876	-0.236	0.974	-2.416
28	124	1.142	0.536	-0.829	-2.486	-2.032	-2.230	-1.644	-0.180	1.002	-2.439
28	125	1.209	0.597	-0.781	-2.528	-2.078	-2.232	-1.484	-0.159	1.014	-2.420
28	126	1.269	0.657	-0.738	-2.527	-2.105	-2.258	-1.410	-0.229	0.937	-2.491
28	127	1.325	0.715	-0.696	-2.514	-2.123	-2.271	-1.298	-0.256	0.898	-2.547
28	128	1.386	0.783	-0.644	-2.476	-2.123	-2.264	-1.166	-0.264	0.873	-2.586
28	129	1.451	0.860	-0.576	-2.424	-2.098	-2.218	-1.006	-0.240	0.868	-2.603
28	130	1.510	0.934	-0.509	-2.403	-2.108	-2.210	-0.880	-0.262	0.834	-2.607
28	131	1.560	1.001	-0.449	-2.336	-2.095	-2.219	-0.833	-0.318	0.741	-2.644
28	132	1.605	1.063	-0.396	-2.272	-2.066	-2.200	-0.754	-0.327	0.693	-2.667
28	133	1.657	1.133	-0.335	-2.192	-2.021	-2.190	-0.690	-0.338	0.651	-2.678
28	134	1.714	1.217	-0.256	-2.108	-1.954	-2.168	-0.639	-0.345	0.610	-2.685
28	135	1.767	1.301	-0.173	-1.997	-1.847	-2.098	-0.565	-0.395	0.527	-2.716
28	136	1.811	1.380	-0.094	-1.863	-1.727	-2.021	-0.515	-0.451	0.429	-2.785
28	137	1.844	1.445	-0.026	-1.746	-1.600	-1.920	-0.448	-0.459	0.384	-2.794
28	138	1.878	1.510	0.041	-1.657	-1.488	-1.833	-0.392	-0.476	0.347	-2.794
28	139	1.920	1.582	0.121	-1.605	-1.397	-1.746	-0.337	-0.497	0.313	-2.837
28	140	1.959	1.657	0.210	-1.516	-1.281	-1.627	-0.293	-0.578	0.238	-2.909
28	141	1.988	1.729	0.292	-1.377	-1.121	-1.480	-0.237	-0.676	0.100	-3.003
28	142	2.005	1.789	0.359	-1.247	-0.952	-1.316	-0.161	-0.701	0.057	-2.989
28	143	2.022	1.854	0.422	-1.148	-0.842	-1.207	-0.114	-0.731	0.044	-2.928
28	144	2.045	1.924	0.492	-1.096	-0.785	-1.119	-0.095	-0.780	-0.004	-2.952
28	145	2.070	2.001	0.573	-1.029	-0.715	-1.028	-0.078	-0.866	-0.095	-3.023
28	146	2.095	2.075	0.648	-0.885	-0.575	-0.876	-0.034	-0.941	-0.242	-3.171
28	147	2.113	2.139	0.713	-0.728	-0.394	-0.676	0.044	-0.918	-0.270	-3.185
28	148	2.127	2.201	0.778	-0.660	-0.288	-0.548	0.088	-0.885	-0.234	-3.091
28	149	2.143	2.265	0.849	-0.619	-0.218	-0.477	0.071	-0.933	-0.271	-3.118
28	150	2.161	2.333	0.929	-0.568	-0.151	-0.404	0.059	-0.984	-0.311	-3.189
28	151	2.171	2.395	1.003	-0.443	-0.041	-0.311	0.075	-1.067	-0.394	-3.269
28	152	2.170	2.442	1.061	-0.271	0.141	-0.142	0.116	-1.056	-0.377	-3.265
28	153	2.163	2.483	1.110	-0.215	0.223	-0.034	0.134	-1.004	-0.265	-3.112
28	154	2.161	2.524	1.159	-0.199	0.227	-0.014	0.071	-1.040	-0.266	-3.076
28	155	2.164	2.569	1.214	-0.172	0.266	0.041	0.005	-1.064	-0.304	-3.127
28	156	2.164	2.611	1.267	-0.100	0.323	0.076	-0.024	-1.053	-0.318	-3.124
28	157	2.156	2.643	1.308	0.052	0.472	0.204	-0.004	-0.953	-0.263	-3.100
28	158	2.139	2.670	1.343	0.083	0.547	0.309	0.023	-0.785	-0.105	-2.908

28	159	2.112	2.688	1.373	0.052	0.512	0.283	-0.062	-0.776	-0.056	-2.778
28	160	2.089	2.706	1.406	0.049	0.509	0.288	-0.158	-0.807	-0.068	-2.772
28	161	2.065	2.725	1.439	0.096	0.514	0.262	-0.228	-0.807	-0.033	-2.707
28	162	2.039	2.737	1.458	0.243	0.624	0.338	-0.262	-0.727	0.071	-2.605
28	163	2.005	2.746	1.475	0.254	0.676	0.422	-0.269	-0.562	0.267	-2.356
28	164	1.963	2.748	1.488	0.178	0.583	0.324	-0.391	-0.561	0.337	-2.160
28	165	1.925	2.750	1.502	0.128	0.535	0.266	-0.517	-0.597	0.297	-2.168
28	166	1.891	2.751	1.516	0.093	0.473	0.170	-0.612	-0.575	0.303	-2.116
28	167	1.857	2.742	1.514	0.163	0.515	0.160	-0.657	-0.476	0.377	-1.994
28	168	1.814	2.729	1.504	0.150	0.557	0.207	-0.637	-0.289	0.540	-1.755
28	169	1.759	2.704	1.483	0.000	0.412	0.055	-0.768	-0.271	0.609	-1.516
28	170	1.710	2.683	1.468	-0.098	0.313	-0.058	-0.928	-0.352	0.502	-1.566
28	171	1.663	2.665	1.463	-0.171	0.177	-0.197	-1.070	-0.381	0.447	-1.552
28	172	1.613	2.635	1.442	-0.151	0.124	-0.274	-1.153	-0.337	0.459	-1.447
28	173	1.553	2.597	1.416	-0.127	0.146	-0.253	-1.142	-0.207	0.559	-1.241
28	174	1.477	2.543	1.377	-0.318	-0.076	-0.421	-1.216	-0.141	0.670	-0.951
28	175	1.406	2.491	1.340	-0.468	-0.256	-0.593	-1.349	-0.247	0.535	-0.961
28	176	1.337	2.442	1.309	-0.605	-0.422	-0.759	-1.455	-0.315	0.427	-0.954
28	177	1.261	2.382	1.263	-0.654	-0.523	-0.882	-1.503	-0.326	0.371	-0.886
28	178	1.173	2.320	1.218	-0.684	-0.529	-0.911	-1.456	-0.264	0.387	-0.740
28	179	1.063	2.243	1.163	-0.998	-0.839	-1.147	-1.488	-0.238	0.430	-0.511
28	180	0.952	2.167	1.111	-1.270	-1.105	-1.420	-1.600	-0.368	0.231	-0.595
29	-180	1.055	2.307	1.334	-1.354	-1.305	-1.702	-1.859	-0.474	0.244	-0.948
29	-179	0.976	2.237	1.287	-1.612	-1.562	-2.004	-2.016	-0.598	0.067	-0.926
29	-178	0.906	2.180	1.250	-1.788	-1.739	-2.248	-2.115	-0.705	-0.116	-0.924
29	-177	0.810	2.098	1.169	-1.902	-1.851	-2.409	-2.126	-0.763	-0.244	-0.895
29	-176	0.722	2.021	1.083	-1.978	-1.913	-2.490	-2.086	-0.791	-0.332	-0.824
29	-175	0.647	1.958	1.017	-2.102	-2.018	-2.578	-2.116	-0.885	-0.444	-0.743
29	-174	0.559	1.881	0.950	-2.225	-2.143	-2.693	-2.230	-1.065	-0.621	-0.732
29	-173	0.449	1.790	0.872	-2.262	-2.208	-2.771	-2.323	-1.253	-0.829	-0.755
29	-172	0.306	1.666	0.761	-2.242	-2.203	-2.773	-2.329	-1.378	-0.984	-0.757
29	-171	0.160	1.534	0.638	-2.213	-2.213	-2.786	-2.291	-1.439	-1.058	-0.696
29	-170	0.029	1.419	0.534	-2.238	-2.290	-2.840	-2.271	-1.521	-1.111	-0.608
29	-169	-0.106	1.300	0.442	-2.303	-2.409	-2.936	-2.319	-1.682	-1.243	-0.578
29	-168	-0.263	1.160	0.327	-2.315	-2.486	-3.025	-2.386	-1.880	-1.423	-0.621
29	-167	-0.439	1.013	0.205	-2.274	-2.447	-2.991	-2.369	-1.999	-1.571	-0.677
29	-166	-0.624	0.859	0.080	-2.197	-2.333	-2.892	-2.286	-2.009	-1.644	-0.705
29	-165	-0.811	0.715	-0.030	-2.106	-2.164	-2.711	-2.175	-1.973	-1.712	-0.735
29	-164	-1.048	0.571	-0.125	-2.056	-2.060	-2.572	-2.116	-1.989	-1.804	-0.762
29	-163	-1.374	0.373	-0.247	-1.989	-1.993	-2.467	-2.106	-2.093	-1.969	-0.843
29	-162	-1.722	0.152	-0.376	-1.809	-1.816	-2.261	-2.054	-2.216	-2.148	-0.949
29	-161	-2.085	-0.083	-0.506	-1.600	-1.607	-2.023	-1.957	-2.300	-2.255	-0.989
29	-160	-2.437	-0.322	-0.624	-1.355	-1.336	-1.741	-1.854	-2.330	-2.280	-1.023
29	-159	-2.744	-0.552	-0.729	-1.155	-1.083	-1.470	-1.718	-2.263	-2.219	-0.992
29	-158	-2.976	-0.783	-0.844	-0.988	-0.883	-1.267	-1.574	-2.178	-2.173	-0.990
29	-157	-3.145	-0.994	-0.991	-0.775	-0.624	-1.025	-1.381	-2.031	-2.131	-1.051
29	-156	-3.287	-1.177	-1.124	-0.652	-0.417	-0.791	-1.187	-1.852	-2.063	-1.002
29	-155	-3.406	-1.344	-1.252	-0.564	-0.284	-0.643	-1.102	-1.772	-2.048	-0.924
29	-154	-3.515	-1.495	-1.356	-0.527	-0.199	-0.532	-1.030	-1.729	-2.074	-0.846
29	-153	-3.663	-1.649	-1.455	-0.579	-0.233	-0.555	-1.037	-1.766	-2.163	-0.821

29	-152	-3.828	-1.809	-1.581	-0.559	-0.235	-0.581	-1.058	-1.871	-2.351	-0.993
29	-151	-3.987	-1.942	-1.702	-0.477	-0.191	-0.557	-1.035	-1.952	-2.424	-1.089
29	-150	-4.154	-2.072	-1.842	-0.361	-0.122	-0.518	-0.990	-2.030	-2.392	-1.077
29	-149	-4.306	-2.172	-1.979	-0.256	-0.046	-0.462	-0.909	-2.076	-2.303	-0.995
29	-148	-4.465	-2.275	-2.111	-0.283	-0.122	-0.544	-0.904	-2.172	-2.262	-0.881
29	-147	-4.633	-2.409	-2.262	-0.305	-0.194	-0.652	-0.961	-2.408	-2.463	-1.031
29	-146	-4.786	-2.538	-2.399	-0.320	-0.206	-0.681	-0.965	-2.532	-2.606	-1.141
29	-145	-4.967	-2.714	-2.556	-0.324	-0.167	-0.642	-0.971	-2.461	-2.575	-1.122
29	-144	-5.175	-2.896	-2.687	-0.320	-0.098	-0.566	-0.973	-2.224	-2.354	-1.021
29	-143	-5.419	-3.082	-2.771	-0.476	-0.187	-0.642	-1.081	-2.001	-2.072	-0.862
29	-142	-5.677	-3.280	-2.818	-0.537	-0.211	-0.732	-1.265	-1.903	-1.971	-1.005
29	-141	-5.891	-3.449	-2.829	-0.488	-0.130	-0.707	-1.327	-1.687	-1.797	-1.110
29	-140	-6.094	-3.624	-2.838	-0.357	0.001	-0.572	-1.229	-1.461	-1.643	-1.096
29	-139	-6.261	-3.773	-2.847	-0.194	0.146	-0.363	-1.011	-1.254	-1.551	-0.978
29	-138	-6.475	-3.885	-2.843	-0.197	0.118	-0.216	-0.812	-1.059	-1.435	-0.778
29	-137	-6.782	-3.968	-2.864	-0.170	0.023	-0.167	-0.775	-1.162	-1.607	-0.830
29	-136	-7.103	-4.015	-2.882	-0.089	0.007	-0.100	-0.629	-1.224	-1.788	-0.973
29	-135	-7.453	-4.089	-2.921	0.010	0.079	-0.037	-0.427	-1.196	-1.841	-1.018
29	-134	-7.701	-4.151	-2.986	0.132	0.221	0.050	-0.194	-1.075	-1.719	-0.942
29	-133	-7.807	-4.177	-3.027	0.091	0.277	0.067	-0.014	-0.894	-1.479	-0.747
29	-132	-7.829	-4.197	-3.063	0.038	0.295	-0.010	-0.042	-0.969	-1.485	-0.771
29	-131	-7.836	-4.211	-3.094	0.024	0.320	-0.007	-0.006	-0.964	-1.470	-0.870
29	-130	-7.835	-4.214	-3.113	0.026	0.302	0.048	0.075	-0.895	-1.429	-0.880
29	-129	-7.864	-4.269	-3.185	0.054	0.284	0.147	0.181	-0.790	-1.401	-0.852
29	-128	-7.897	-4.300	-3.248	0.049	0.268	0.274	0.318	-0.649	-1.332	-0.788
29	-127	-7.908	-4.309	-3.302	-0.079	0.096	0.249	0.284	-0.638	-1.304	-0.720
29	-126	-7.886	-4.291	-3.334	-0.157	0.014	0.242	0.202	-0.748	-1.455	-0.911
29	-125	-7.850	-4.264	-3.348	-0.154	0.068	0.286	0.181	-0.776	-1.491	-1.037
29	-124	-7.816	-4.282	-3.395	-0.096	0.204	0.358	0.212	-0.733	-1.435	-1.078
29	-123	-7.785	-4.289	-3.441	-0.030	0.351	0.435	0.306	-0.593	-1.248	-1.073
29	-122	-7.765	-4.282	-3.475	-0.027	0.418	0.405	0.323	-0.478	-1.036	-1.071
29	-121	-7.754	-4.261	-3.492	0.005	0.486	0.351	0.307	-0.461	-0.974	-1.219
29	-120	-7.740	-4.245	-3.491	0.046	0.545	0.334	0.364	-0.391	-0.860	-1.344
29	-119	-7.689	-4.268	-3.513	0.128	0.598	0.348	0.440	-0.297	-0.688	-1.379
29	-118	-7.590	-4.288	-3.544	0.229	0.664	0.377	0.395	-0.282	-0.618	-1.362
29	-117	-7.466	-4.291	-3.566	0.253	0.638	0.334	0.221	-0.380	-0.793	-1.423
29	-116	-7.385	-4.241	-3.568	0.270	0.587	0.251	-0.034	-0.595	-1.118	-1.642
29	-115	-7.473	-4.117	-3.538	0.304	0.564	0.205	-0.244	-0.767	-1.425	-1.918
29	-114	-7.548	-4.011	-3.522	0.302	0.559	0.196	-0.415	-0.879	-1.622	-2.136
29	-113	-7.521	-3.916	-3.518	0.243	0.540	0.203	-0.571	-0.999	-1.689	-2.275
29	-112	-7.411	-3.823	-3.505	0.132	0.467	0.143	-0.763	-1.193	-1.638	-2.345
29	-111	-7.240	-3.784	-3.500	0.009	0.368	0.024	-1.019	-1.472	-1.670	-2.447
29	-110	-7.158	-3.824	-3.534	-0.092	0.291	-0.084	-1.258	-1.731	-1.742	-2.606
29	-109	-7.183	-3.898	-3.599	-0.150	0.252	-0.158	-1.445	-1.894	-1.758	-2.730
29	-108	-7.215	-3.965	-3.665	-0.196	0.237	-0.199	-1.554	-1.924	-1.765	-2.829
29	-107	-7.240	-4.020	-3.721	-0.279	0.170	-0.270	-1.649	-1.904	-1.872	-2.935
29	-106	-7.259	-4.069	-3.776	-0.378	0.065	-0.382	-1.788	-1.933	-2.089	-3.094
29	-105	-7.200	-4.086	-3.817	-0.461	-0.023	-0.476	-1.933	-1.964	-2.335	-3.302
29	-104	-7.004	-4.059	-3.840	-0.525	-0.092	-0.550	-2.057	-1.940	-2.495	-3.473
29	-103	-6.760	-4.016	-3.863	-0.578	-0.166	-0.629	-2.166	-1.891	-2.562	-3.594

29	-102	-6.522	-3.968	-3.887	-0.640	-0.266	-0.752	-2.280	-1.941	-2.587	-3.661
29	-101	-6.290	-3.910	-3.910	-0.713	-0.373	-0.888	-2.398	-2.066	-2.635	-3.709
29	-100	-6.107	-3.865	-3.935	-0.781	-0.476	-1.023	-2.535	-2.231	-2.735	-3.780
29	-99	-6.055	-3.875	-3.959	-0.842	-0.566	-1.135	-2.663	-2.381	-2.804	-3.827
29	-98	-6.045	-3.922	-3.977	-0.927	-0.665	-1.230	-2.788	-2.507	-2.814	-3.836
29	-97	-6.047	-3.979	-3.992	-1.034	-0.798	-1.343	-2.965	-2.651	-2.816	-3.843
29	-96	-6.065	-4.048	-4.006	-1.143	-0.959	-1.500	-3.212	-2.824	-2.860	-3.872
29	-95	-6.076	-4.123	-4.022	-1.246	-1.116	-1.665	-3.481	-3.019	-2.967	-3.941
29	-94	-6.059	-4.184	-4.051	-1.340	-1.259	-1.830	-3.750	-3.192	-3.049	-3.978
29	-93	-6.002	-4.210	-4.104	-1.443	-1.394	-2.004	-4.006	-3.332	-3.081	-3.943
29	-92	-5.944	-4.230	-4.166	-1.576	-1.540	-2.203	-4.196	-3.450	-3.097	-3.863
29	-91	-5.889	-4.247	-4.233	-1.738	-1.698	-2.416	-4.331	-3.573	-3.136	-3.846
29	-90	-5.846	-4.265	-4.306	-1.913	-1.901	-2.669	-4.482	-3.740	-3.198	-3.869
29	-89	-5.811	-4.288	-4.396	-2.108	-2.135	-2.952	-4.661	-3.968	-3.297	-3.893
29	-88	-5.760	-4.307	-4.488	-2.321	-2.389	-3.235	-4.856	-4.206	-3.381	-3.848
29	-87	-5.698	-4.324	-4.592	-2.544	-2.637	-3.465	-5.085	-4.435	-3.454	-3.768
29	-86	-5.627	-4.348	-4.751	-2.776	-2.882	-3.657	-5.310	-4.614	-3.491	-3.710
29	-85	-5.555	-4.390	-4.967	-3.064	-3.139	-3.846	-5.499	-4.761	-3.513	-3.647
29	-84	-5.490	-4.446	-5.184	-3.426	-3.440	-4.070	-5.684	-4.889	-3.553	-3.631
29	-83	-5.443	-4.508	-5.385	-3.823	-3.791	-4.349	-5.872	-5.026	-3.582	-3.628
29	-82	-5.502	-4.673	-5.596	-4.188	-4.123	-4.629	-6.014	-5.136	-3.561	-3.615
29	-81	-5.697	-4.994	-5.816	-4.505	-4.423	-4.893	-6.082	-5.147	-3.438	-3.588
29	-80	-5.915	-5.348	-5.942	-4.763	-4.679	-5.115	-6.093	-5.049	-3.210	-3.497
29	-79	-6.012	-5.559	-5.930	-4.953	-4.885	-5.289	-6.045	-4.889	-2.963	-3.347
29	-78	-5.933	-5.556	-5.781	-5.105	-5.046	-5.417	-5.954	-4.711	-2.766	-3.109
29	-77	-5.688	-5.357	-5.514	-5.236	-5.150	-5.480	-5.841	-4.580	-2.652	-2.835
29	-76	-5.416	-5.145	-5.276	-5.352	-5.209	-5.498	-5.679	-4.443	-2.521	-2.604
29	-75	-5.225	-5.039	-5.150	-5.457	-5.249	-5.494	-5.478	-4.281	-2.369	-2.431
29	-74	-5.060	-4.970	-5.080	-5.583	-5.317	-5.513	-5.282	-4.111	-2.208	-2.277
29	-73	-4.902	-4.900	-5.001	-5.739	-5.432	-5.574	-5.107	-3.964	-2.071	-2.088
29	-72	-4.758	-4.829	-4.915	-5.876	-5.540	-5.638	-4.963	-3.859	-2.003	-1.887
29	-71	-4.654	-4.755	-4.840	-5.980	-5.624	-5.680	-4.798	-3.744	-1.979	-1.676
29	-70	-4.572	-4.669	-4.772	-6.067	-5.698	-5.712	-4.624	-3.621	-1.963	-1.460
29	-69	-4.491	-4.574	-4.705	-6.137	-5.749	-5.737	-4.446	-3.491	-1.931	-1.263
29	-68	-4.413	-4.469	-4.627	-6.190	-5.768	-5.753	-4.276	-3.357	-1.898	-1.071
29	-67	-4.338	-4.359	-4.537	-6.232	-5.765	-5.766	-4.140	-3.235	-1.869	-0.896
29	-66	-4.262	-4.248	-4.439	-6.266	-5.749	-5.766	-4.019	-3.151	-1.831	-0.746
29	-65	-4.186	-4.140	-4.334	-6.289	-5.712	-5.745	-3.891	-3.086	-1.781	-0.608
29	-64	-4.111	-4.038	-4.230	-6.298	-5.672	-5.724	-3.758	-3.012	-1.735	-0.486
29	-63	-4.034	-3.929	-4.122	-6.296	-5.637	-5.709	-3.639	-2.933	-1.682	-0.366
29	-62	-3.955	-3.815	-4.004	-6.285	-5.602	-5.681	-3.548	-2.863	-1.626	-0.254
29	-61	-3.876	-3.701	-3.882	-6.251	-5.550	-5.610	-3.481	-2.815	-1.594	-0.169
29	-60	-3.793	-3.586	-3.760	-6.172	-5.473	-5.500	-3.414	-2.776	-1.581	-0.090
29	-59	-3.711	-3.474	-3.645	-6.083	-5.397	-5.373	-3.343	-2.741	-1.572	-0.019
29	-58	-3.629	-3.362	-3.536	-6.002	-5.320	-5.240	-3.277	-2.710	-1.559	0.046
29	-57	-3.549	-3.248	-3.430	-5.915	-5.251	-5.121	-3.234	-2.679	-1.538	0.092
29	-56	-3.473	-3.133	-3.320	-5.794	-5.166	-5.024	-3.238	-2.680	-1.522	0.102
29	-55	-3.402	-3.029	-3.222	-5.630	-5.037	-4.906	-3.244	-2.698	-1.510	0.092
29	-54	-3.339	-2.937	-3.133	-5.454	-4.875	-4.765	-3.238	-2.719	-1.501	0.077
29	-53	-3.275	-2.848	-3.042	-5.295	-4.724	-4.632	-3.227	-2.749	-1.499	0.073

29	-52	-3.212	-2.754	-2.941	-5.179	-4.597	-4.521	-3.215	-2.791	-1.507	0.062
29	-51	-3.147	-2.657	-2.835	-5.095	-4.490	-4.429	-3.211	-2.856	-1.529	0.035
29	-50	-3.081	-2.567	-2.732	-5.010	-4.376	-4.329	-3.200	-2.923	-1.549	-0.020
29	-49	-3.017	-2.482	-2.630	-4.911	-4.249	-4.218	-3.177	-2.980	-1.556	-0.086
29	-48	-2.950	-2.393	-2.518	-4.827	-4.135	-4.100	-3.151	-3.039	-1.552	-0.137
29	-47	-2.883	-2.293	-2.387	-4.764	-4.051	-3.993	-3.120	-3.113	-1.555	-0.202
29	-46	-2.813	-2.187	-2.246	-4.710	-3.997	-3.906	-3.095	-3.205	-1.573	-0.288
29	-45	-2.749	-2.086	-2.108	-4.643	-3.942	-3.827	-3.078	-3.306	-1.612	-0.412
29	-44	-2.682	-1.981	-1.975	-4.563	-3.874	-3.741	-3.041	-3.397	-1.650	-0.540
29	-43	-2.596	-1.838	-1.853	-4.504	-3.808	-3.658	-2.985	-3.466	-1.671	-0.633
29	-42	-2.492	-1.652	-1.733	-4.468	-3.757	-3.595	-2.916	-3.518	-1.685	-0.710
29	-41	-2.387	-1.454	-1.610	-4.449	-3.760	-3.618	-2.851	-3.566	-1.726	-0.793
29	-40	-2.287	-1.262	-1.485	-4.414	-3.810	-3.762	-2.824	-3.587	-1.816	-0.926
29	-39	-2.199	-1.096	-1.372	-4.357	-3.876	-3.969	-2.820	-3.564	-1.921	-1.090
29	-38	-2.142	-1.024	-1.254	-4.295	-3.947	-4.190	-2.805	-3.500	-1.989	-1.231
29	-37	-2.104	-1.020	-1.108	-4.245	-4.044	-4.443	-2.793	-3.419	-2.029	-1.334
29	-36	-2.066	-1.023	-0.925	-4.265	-4.191	-4.695	-2.800	-3.355	-2.054	-1.422
29	-35	-2.032	-1.014	-0.724	-4.344	-4.364	-4.848	-2.758	-3.315	-2.074	-1.543
29	-34	-2.007	-1.004	-0.525	-4.424	-4.523	-4.875	-2.641	-3.283	-2.086	-1.706
29	-33	-1.969	-0.893	-0.356	-4.483	-4.662	-4.858	-2.478	-3.215	-2.073	-1.854
29	-32	-1.907	-0.678	-0.240	-4.537	-4.798	-4.824	-2.300	-3.108	-2.025	-1.941
29	-31	-1.834	-0.427	-0.153	-4.649	-4.980	-4.864	-2.145	-2.974	-1.953	-2.003
29	-30	-1.759	-0.193	-0.068	-4.781	-5.146	-5.003	-2.050	-2.829	-1.880	-2.067
29	-29	-1.683	0.022	0.013	-4.881	-5.259	-5.238	-2.043	-2.694	-1.806	-2.094
29	-28	-1.629	0.166	0.080	-4.936	-5.306	-5.442	-2.041	-2.553	-1.719	-2.041
29	-27	-1.595	0.232	0.138	-4.945	-5.296	-5.607	-2.029	-2.398	-1.608	-1.905
29	-26	-1.562	0.277	0.219	-4.880	-5.216	-5.698	-2.016	-2.253	-1.488	-1.712
29	-25	-1.519	0.336	0.318	-4.760	-5.090	-5.692	-1.974	-2.094	-1.362	-1.528
29	-24	-1.478	0.401	0.428	-4.630	-4.992	-5.633	-1.896	-1.882	-1.193	-1.343
29	-23	-1.451	0.444	0.507	-4.485	-4.885	-5.553	-1.803	-1.634	-0.971	-1.127
29	-22	-1.434	0.461	0.523	-4.342	-4.770	-5.454	-1.698	-1.372	-0.719	-0.848
29	-21	-1.421	0.459	0.493	-4.222	-4.663	-5.369	-1.622	-1.118	-0.449	-0.528
29	-20	-1.400	0.464	0.469	-4.092	-4.547	-5.315	-1.600	-0.916	-0.210	-0.252
29	-19	-1.373	0.480	0.465	-3.895	-4.341	-5.217	-1.573	-0.754	-0.025	-0.072
29	-18	-1.362	0.487	0.483	-3.654	-4.074	-5.054	-1.513	-0.602	0.104	0.026
29	-17	-1.367	0.478	0.536	-3.383	-3.767	-4.836	-1.413	-0.432	0.236	0.137
29	-16	-1.379	0.456	0.611	-3.141	-3.491	-4.608	-1.291	-0.253	0.373	0.278
29	-15	-1.382	0.438	0.685	-2.955	-3.293	-4.426	-1.202	-0.120	0.469	0.395
29	-14	-1.371	0.434	0.740	-2.808	-3.172	-4.281	-1.159	-0.042	0.509	0.440
29	-13	-1.345	0.446	0.773	-2.647	-3.065	-4.118	-1.155	0.013	0.537	0.403
29	-12	-1.304	0.486	0.771	-2.451	-2.915	-3.902	-1.145	0.083	0.580	0.321
29	-11	-1.257	0.547	0.761	-2.269	-2.745	-3.654	-1.128	0.175	0.647	0.253
29	-10	-1.208	0.619	0.757	-2.151	-2.609	-3.449	-1.131	0.251	0.719	0.207
29	-9	-1.160	0.689	0.759	-2.082	-2.508	-3.309	-1.144	0.281	0.762	0.173
29	-8	-1.114	0.753	0.768	-2.015	-2.394	-3.186	-1.112	0.289	0.772	0.153
29	-7	-1.069	0.810	0.776	-1.918	-2.237	-3.026	-1.023	0.310	0.777	0.148
29	-6	-1.018	0.867	0.784	-1.812	-2.061	-2.828	-0.885	0.360	0.798	0.153
29	-5	-0.963	0.918	0.788	-1.742	-1.927	-2.649	-0.745	0.417	0.842	0.161
29	-4	-0.903	0.965	0.794	-1.733	-1.873	-2.528	-0.647	0.446	0.816	0.111
29	-3	-0.845	1.001	0.796	-1.760	-1.874	-2.467	-0.624	0.420	0.636	-0.058

29	-2	-0.805	1.019	0.785	-1.716	-1.809	-2.347	-0.610	0.366	0.460	-0.246
29	-1	-0.796	1.016	0.746	-1.632	-1.698	-2.170	-0.589	0.319	0.329	-0.434
29	0	-0.788	1.007	0.693	-1.550	-1.579	-2.001	-0.554	0.265	0.238	-0.626
29	1	-0.771	0.995	0.626	-1.560	-1.549	-1.918	-0.526	0.193	0.210	-0.762
29	2	-0.738	0.995	0.562	-1.589	-1.555	-1.902	-0.542	0.057	0.227	-0.830
29	3	-0.685	1.017	0.517	-1.596	-1.541	-1.878	-0.536	-0.070	0.284	-0.842
29	4	-0.609	1.061	0.493	-1.571	-1.490	-1.822	-0.484	-0.154	0.379	-0.810
29	5	-0.514	1.121	0.487	-1.533	-1.412	-1.736	-0.395	-0.200	0.458	-0.777
29	6	-0.402	1.193	0.492	-1.489	-1.323	-1.641	-0.301	-0.249	0.478	-0.826
29	7	-0.305	1.264	0.503	-1.397	-1.193	-1.513	-0.172	-0.288	0.475	-0.924
29	8	-0.224	1.315	0.501	-1.248	-1.007	-1.326	0.021	-0.278	0.471	-1.057
29	9	-0.160	1.335	0.464	-1.126	-0.824	-1.098	0.284	-0.211	0.463	-1.169
29	10	-0.106	1.345	0.409	-1.086	-0.731	-0.951	0.512	-0.180	0.452	-1.260
29	11	-0.050	1.365	0.357	-1.091	-0.698	-0.875	0.659	-0.200	0.423	-1.355
29	12	0.013	1.395	0.314	-1.104	-0.676	-0.830	0.725	-0.258	0.372	-1.466
29	13	0.073	1.427	0.273	-1.101	-0.642	-0.801	0.722	-0.347	0.302	-1.592
29	14	0.127	1.452	0.227	-1.071	-0.582	-0.759	0.718	-0.423	0.246	-1.713
29	15	0.178	1.470	0.177	-1.046	-0.514	-0.709	0.718	-0.477	0.219	-1.808
29	16	0.233	1.490	0.126	-1.050	-0.467	-0.663	0.716	-0.518	0.217	-1.900
29	17	0.293	1.515	0.083	-1.063	-0.432	-0.600	0.738	-0.557	0.212	-2.002
29	18	0.352	1.540	0.044	-1.062	-0.391	-0.515	0.795	-0.583	0.196	-2.107
29	19	0.405	1.559	0.005	-1.033	-0.326	-0.405	0.879	-0.583	0.188	-2.201
29	20	0.460	1.577	-0.033	-0.991	-0.262	-0.287	0.988	-0.547	0.206	-2.252
29	21	0.518	1.599	-0.065	-0.959	-0.231	-0.208	1.080	-0.484	0.246	-2.259
29	22	0.581	1.631	-0.087	-0.940	-0.228	-0.179	1.122	-0.438	0.276	-2.248
29	23	0.642	1.670	-0.099	-0.917	-0.230	-0.177	1.123	-0.413	0.291	-2.239
29	24	0.694	1.706	-0.111	-0.877	-0.216	-0.160	1.129	-0.377	0.311	-2.220
29	25	0.742	1.738	-0.128	-0.829	-0.188	-0.126	1.145	-0.319	0.354	-2.163
29	26	0.792	1.769	-0.149	-0.795	-0.164	-0.105	1.157	-0.248	0.412	-2.069
29	27	0.844	1.802	-0.164	-0.768	-0.149	-0.106	1.145	-0.186	0.469	-1.970
29	28	0.892	1.833	-0.173	-0.735	-0.132	-0.118	1.111	-0.134	0.520	-1.887
29	29	0.929	1.853	-0.183	-0.687	-0.101	-0.121	1.070	-0.077	0.578	-1.818
29	30	0.965	1.869	-0.194	-0.628	-0.056	-0.114	1.033	0.001	0.654	-1.739
29	31	1.003	1.885	-0.206	-0.580	-0.017	-0.112	1.011	0.095	0.749	-1.624
29	32	1.045	1.904	-0.214	-0.560	-0.007	-0.131	0.985	0.190	0.840	-1.483
29	33	1.086	1.929	-0.217	-0.547	-0.012	-0.165	0.940	0.274	0.912	-1.357
29	34	1.120	1.954	-0.215	-0.525	-0.010	-0.197	0.880	0.353	0.980	-1.257
29	35	1.149	1.974	-0.214	-0.502	0.001	-0.218	0.816	0.437	1.064	-1.165
29	36	1.178	1.991	-0.217	-0.499	0.003	-0.235	0.760	0.533	1.162	-1.066
29	37	1.212	2.009	-0.219	-0.517	-0.017	-0.262	0.710	0.628	1.255	-0.956
29	38	1.243	2.027	-0.220	-0.544	-0.051	-0.299	0.659	0.704	1.326	-0.856
29	39	1.261	2.034	-0.228	-0.565	-0.079	-0.332	0.605	0.769	1.382	-0.785
29	40	1.273	2.036	-0.240	-0.575	-0.100	-0.358	0.551	0.833	1.439	-0.729
29	41	1.288	2.041	-0.248	-0.578	-0.126	-0.388	0.501	0.895	1.496	-0.678
29	42	1.308	2.049	-0.252	-0.592	-0.164	-0.436	0.455	0.946	1.549	-0.617
29	43	1.328	2.059	-0.252	-0.610	-0.207	-0.496	0.403	0.979	1.588	-0.545
29	44	1.340	2.063	-0.255	-0.621	-0.240	-0.547	0.349	1.001	1.615	-0.491
29	45	1.345	2.059	-0.262	-0.631	-0.266	-0.591	0.296	1.022	1.644	-0.459
29	46	1.353	2.055	-0.271	-0.657	-0.287	-0.620	0.245	1.040	1.677	-0.449
29	47	1.367	2.055	-0.279	-0.707	-0.326	-0.656	0.197	1.052	1.711	-0.453

29	48	1.384	2.059	-0.282	-0.772	-0.387	-0.714	0.156	1.052	1.741	-0.450
29	49	1.387	2.055	-0.291	-0.834	-0.446	-0.766	0.123	1.040	1.756	-0.448
29	50	1.378	2.042	-0.307	-0.891	-0.508	-0.817	0.100	1.027	1.771	-0.451
29	51	1.370	2.029	-0.323	-0.932	-0.566	-0.858	0.081	1.012	1.777	-0.460
29	52	1.367	2.023	-0.330	-0.975	-0.627	-0.899	0.050	0.992	1.765	-0.469
29	53	1.365	2.018	-0.336	-1.017	-0.694	-0.952	0.022	0.979	1.745	-0.474
29	54	1.353	2.002	-0.352	-1.053	-0.749	-0.987	0.006	0.966	1.713	-0.480
29	55	1.331	1.972	-0.382	-1.096	-0.808	-1.025	0.002	0.956	1.679	-0.491
29	56	1.312	1.945	-0.413	-1.141	-0.872	-1.076	0.002	0.945	1.643	-0.505
29	57	1.302	1.930	-0.433	-1.205	-0.951	-1.149	-0.024	0.911	1.608	-0.542
29	58	1.293	1.915	-0.450	-1.283	-1.046	-1.253	-0.060	0.864	1.580	-0.596
29	59	1.283	1.903	-0.463	-1.355	-1.129	-1.353	-0.088	0.810	1.557	-0.651
29	60	1.260	1.879	-0.479	-1.445	-1.222	-1.457	-0.099	0.757	1.536	-0.695
29	61	1.242	1.858	-0.490	-1.550	-1.319	-1.569	-0.095	0.707	1.512	-0.728
29	62	1.236	1.848	-0.486	-1.663	-1.429	-1.694	-0.110	0.653	1.478	-0.752
29	63	1.227	1.840	-0.477	-1.762	-1.544	-1.832	-0.150	0.593	1.435	-0.789
29	64	1.214	1.826	-0.472	-1.846	-1.644	-1.943	-0.194	0.538	1.395	-0.858
29	65	1.187	1.797	-0.477	-1.938	-1.748	-2.041	-0.223	0.489	1.361	-0.927
29	66	1.161	1.768	-0.488	-2.043	-1.870	-2.151	-0.237	0.443	1.326	-0.985
29	67	1.145	1.753	-0.491	-2.163	-2.002	-2.276	-0.268	0.389	1.280	-1.029
29	68	1.129	1.739	-0.490	-2.273	-2.125	-2.426	-0.331	0.330	1.230	-1.057
29	69	1.111	1.720	-0.494	-2.365	-2.218	-2.557	-0.410	0.280	1.196	-1.083
29	70	1.072	1.680	-0.514	-2.460	-2.304	-2.671	-0.476	0.242	1.177	-1.094
29	71	1.035	1.641	-0.536	-2.556	-2.405	-2.800	-0.522	0.213	1.160	-1.078
29	72	1.009	1.618	-0.541	-2.669	-2.543	-2.940	-0.568	0.190	1.141	-1.035
29	73	0.986	1.605	-0.533	-2.765	-2.690	-3.090	-0.643	0.162	1.118	-0.987
29	74	0.958	1.582	-0.531	-2.832	-2.812	-3.217	-0.745	0.143	1.110	-0.982
29	75	0.916	1.540	-0.541	-2.886	-2.907	-3.312	-0.839	0.141	1.128	-1.001
29	76	0.877	1.493	-0.560	-2.943	-3.009	-3.427	-0.912	0.150	1.157	-0.999
29	77	0.849	1.460	-0.567	-3.012	-3.110	-3.553	-0.978	0.151	1.163	-0.982
29	78	0.826	1.437	-0.559	-3.082	-3.219	-3.707	-1.072	0.131	1.147	-0.936
29	79	0.794	1.403	-0.558	-3.128	-3.305	-3.831	-1.201	0.117	1.154	-0.883
29	80	0.742	1.351	-0.580	-3.159	-3.364	-3.912	-1.335	0.115	1.196	-0.833
29	81	0.692	1.303	-0.608	-3.213	-3.442	-4.002	-1.454	0.121	1.257	-0.765
29	82	0.656	1.272	-0.618	-3.306	-3.544	-4.103	-1.531	0.102	1.287	-0.689
29	83	0.628	1.256	-0.611	-3.385	-3.640	-4.205	-1.605	0.048	1.258	-0.610
29	84	0.588	1.230	-0.606	-3.433	-3.693	-4.256	-1.705	0.002	1.233	-0.547
29	85	0.531	1.177	-0.614	-3.450	-3.700	-4.252	-1.819	-0.029	1.239	-0.489
29	86	0.488	1.126	-0.630	-3.483	-3.719	-4.238	-1.913	-0.042	1.267	-0.423
29	87	0.461	1.089	-0.634	-3.549	-3.786	-4.288	-2.003	-0.053	1.266	-0.360
29	88	0.447	1.068	-0.624	-3.590	-3.841	-4.365	-2.114	-0.069	1.213	-0.319
29	89	0.427	1.046	-0.605	-3.593	-3.855	-4.408	-2.278	-0.071	1.181	-0.298
29	90	0.378	0.996	-0.618	-3.560	-3.829	-4.406	-2.478	-0.062	1.178	-0.283
29	91	0.334	0.944	-0.641	-3.533	-3.781	-4.357	-2.673	-0.031	1.206	-0.261
29	92	0.307	0.910	-0.646	-3.552	-3.764	-4.376	-2.823	-0.019	1.233	-0.230
29	93	0.297	0.893	-0.636	-3.562	-3.747	-4.400	-2.909	-0.088	1.180	-0.194
29	94	0.287	0.884	-0.611	-3.543	-3.694	-4.357	-3.028	-0.162	1.125	-0.158
29	95	0.243	0.831	-0.617	-3.481	-3.599	-4.262	-3.184	-0.226	1.095	-0.123
29	96	0.203	0.768	-0.643	-3.403	-3.460	-4.100	-3.327	-0.262	1.100	-0.079
29	97	0.181	0.718	-0.658	-3.389	-3.425	-4.019	-3.435	-0.290	1.126	-0.019

29	98	0.177	0.683	-0.661	-3.363	-3.399	-3.995	-3.472	-0.342	1.062	-0.035
29	99	0.188	0.665	-0.647	-3.317	-3.334	-3.932	-3.530	-0.375	0.995	-0.090
29	100	0.158	0.613	-0.650	-3.236	-3.224	-3.823	-3.628	-0.409	0.949	-0.157
29	101	0.136	0.551	-0.690	-3.100	-3.052	-3.646	-3.711	-0.423	0.940	-0.220
29	102	0.138	0.513	-0.708	-3.086	-2.951	-3.483	-3.757	-0.410	0.970	-0.259
29	103	0.160	0.494	-0.705	-3.094	-2.919	-3.429	-3.748	-0.440	0.947	-0.314
29	104	0.202	0.498	-0.678	-3.049	-2.849	-3.338	-3.745	-0.468	0.914	-0.391
29	105	0.201	0.473	-0.667	-2.938	-2.731	-3.223	-3.769	-0.496	0.892	-0.466
29	106	0.203	0.428	-0.710	-2.764	-2.544	-3.045	-3.768	-0.500	0.887	-0.538
29	107	0.227	0.399	-0.736	-2.728	-2.432	-2.876	-3.718	-0.465	0.924	-0.581
29	108	0.273	0.392	-0.742	-2.741	-2.419	-2.850	-3.694	-0.517	0.900	-0.666
29	109	0.339	0.408	-0.724	-2.716	-2.379	-2.799	-3.609	-0.564	0.842	-0.820
29	110	0.383	0.417	-0.692	-2.620	-2.282	-2.702	-3.508	-0.592	0.798	-0.969
29	111	0.404	0.379	-0.732	-2.450	-2.111	-2.532	-3.368	-0.582	0.789	-1.106
29	112	0.445	0.367	-0.752	-2.355	-1.942	-2.301	-3.148	-0.520	0.831	-1.217
29	113	0.505	0.375	-0.756	-2.413	-1.996	-2.307	-3.049	-0.512	0.850	-1.308
29	114	0.583	0.404	-0.738	-2.443	-2.011	-2.279	-2.943	-0.525	0.785	-1.476
29	115	0.661	0.447	-0.701	-2.432	-1.985	-2.225	-2.820	-0.515	0.761	-1.588
29	116	0.697	0.439	-0.716	-2.357	-1.890	-2.108	-2.651	-0.476	0.776	-1.673
29	117	0.749	0.447	-0.727	-2.267	-1.743	-1.925	-2.414	-0.394	0.837	-1.740
29	118	0.819	0.476	-0.720	-2.393	-1.805	-1.903	-2.236	-0.337	0.920	-1.773
29	119	0.905	0.527	-0.685	-2.466	-1.875	-1.953	-2.126	-0.421	0.877	-1.912
29	120	0.993	0.588	-0.631	-2.463	-1.891	-1.986	-1.970	-0.459	0.857	-2.025
29	121	1.040	0.607	-0.618	-2.389	-1.840	-1.959	-1.768	-0.439	0.864	-2.098
29	122	1.098	0.641	-0.605	-2.305	-1.740	-1.863	-1.511	-0.369	0.913	-2.145
29	123	1.170	0.693	-0.574	-2.425	-1.823	-1.890	-1.310	-0.312	0.980	-2.160
29	124	1.258	0.766	-0.518	-2.515	-1.927	-1.982	-1.223	-0.391	0.898	-2.270
29	125	1.347	0.850	-0.444	-2.520	-1.971	-2.029	-1.098	-0.431	0.819	-2.355
29	126	1.398	0.898	-0.407	-2.457	-1.946	-2.008	-0.917	-0.420	0.803	-2.381
29	127	1.444	0.941	-0.385	-2.382	-1.880	-1.935	-0.700	-0.371	0.837	-2.373
29	128	1.505	1.002	-0.343	-2.457	-1.962	-1.963	-0.535	-0.339	0.878	-2.338
29	129	1.582	1.084	-0.272	-2.503	-2.076	-2.074	-0.514	-0.437	0.770	-2.393
29	130	1.661	1.177	-0.180	-2.454	-2.096	-2.115	-0.463	-0.509	0.652	-2.493
29	131	1.707	1.239	-0.118	-2.344	-2.043	-2.085	-0.354	-0.501	0.608	-2.526
29	132	1.740	1.285	-0.087	-2.220	-1.947	-2.000	-0.212	-0.447	0.615	-2.508
29	133	1.791	1.351	-0.035	-2.206	-1.942	-2.000	-0.110	-0.408	0.633	-2.455
29	134	1.858	1.441	0.048	-2.193	-1.965	-2.090	-0.166	-0.512	0.511	-2.495
29	135	1.932	1.542	0.151	-2.087	-1.882	-2.077	-0.192	-0.603	0.355	-2.628
29	136	1.980	1.624	0.239	-1.926	-1.731	-1.977	-0.128	-0.610	0.290	-2.701
29	137	1.995	1.671	0.289	-1.767	-1.562	-1.841	-0.030	-0.577	0.284	-2.688
29	138	2.023	1.725	0.339	-1.718	-1.468	-1.756	0.054	-0.558	0.282	-2.628
29	139	2.070	1.802	0.421	-1.740	-1.459	-1.752	0.044	-0.651	0.188	-2.655
29	140	2.127	1.892	0.525	-1.666	-1.367	-1.674	0.014	-0.788	0.016	-2.843
29	141	2.169	1.976	0.624	-1.515	-1.198	-1.516	0.062	-0.850	-0.089	-2.956
29	142	2.166	2.021	0.679	-1.363	-1.013	-1.335	0.162	-0.844	-0.102	-2.942
29	143	2.170	2.066	0.716	-1.274	-0.900	-1.206	0.255	-0.841	-0.092	-2.861
29	144	2.194	2.136	0.784	-1.291	-0.909	-1.164	0.270	-0.907	-0.150	-2.839
29	145	2.231	2.221	0.872	-1.236	-0.860	-1.099	0.216	-1.027	-0.316	-3.024
29	146	2.277	2.312	0.967	-1.093	-0.715	-0.951	0.241	-1.068	-0.416	-3.178
29	147	2.299	2.389	1.053	-0.937	-0.548	-0.772	0.318	-1.039	-0.429	-3.207

29	148	2.292	2.427	1.096	-0.842	-0.421	-0.636	0.393	-0.996	-0.400	-3.151
29	149	2.303	2.484	1.155	-0.853	-0.390	-0.590	0.419	-1.021	-0.406	-3.119
29	150	2.327	2.554	1.236	-0.821	-0.354	-0.566	0.360	-1.139	-0.523	-3.261
29	151	2.358	2.632	1.324	-0.694	-0.235	-0.462	0.335	-1.205	-0.595	-3.391
29	152	2.361	2.697	1.411	-0.550	-0.086	-0.314	0.350	-1.190	-0.564	-3.386
29	153	2.333	2.709	1.431	-0.440	0.027	-0.193	0.375	-1.139	-0.474	-3.294
29	154	2.325	2.741	1.467	-0.444	0.039	-0.148	0.381	-1.096	-0.397	-3.210
29	155	2.332	2.787	1.522	-0.450	0.030	-0.153	0.279	-1.148	-0.444	-3.278
29	156	2.350	2.842	1.587	-0.369	0.101	-0.097	0.220	-1.149	-0.486	-3.341
29	157	2.336	2.886	1.657	-0.261	0.214	0.009	0.213	-1.064	-0.425	-3.299
29	158	2.290	2.876	1.650	-0.168	0.309	0.098	0.222	-0.934	-0.300	-3.174
29	159	2.263	2.888	1.666	-0.176	0.321	0.124	0.225	-0.814	-0.158	-3.031
29	160	2.248	2.911	1.702	-0.216	0.266	0.064	0.066	-0.853	-0.117	-2.977
29	161	2.247	2.945	1.749	-0.169	0.279	0.050	-0.061	-0.901	-0.114	-2.951
29	162	2.207	2.961	1.796	-0.076	0.348	0.100	-0.123	-0.857	-0.030	-2.859
29	163	2.146	2.936	1.770	0.007	0.418	0.155	-0.154	-0.752	0.106	-2.709
29	164	2.104	2.933	1.772	-0.023	0.403	0.145	-0.163	-0.623	0.265	-2.528
29	165	2.074	2.936	1.787	-0.117	0.301	0.033	-0.359	-0.635	0.298	-2.420
29	166	2.060	2.951	1.810	-0.149	0.245	-0.060	-0.520	-0.661	0.261	-2.372
29	167	2.012	2.949	1.837	-0.128	0.248	-0.096	-0.599	-0.606	0.304	-2.280
29	168	1.939	2.899	1.780	-0.088	0.274	-0.107	-0.625	-0.494	0.400	-2.141
29	169	1.887	2.873	1.749	-0.151	0.237	-0.156	-0.636	-0.373	0.519	-1.969
29	170	1.844	2.855	1.736	-0.298	0.087	-0.305	-0.863	-0.399	0.526	-1.859
29	171	1.813	2.843	1.732	-0.379	-0.049	-0.459	-1.093	-0.474	0.446	-1.817
29	172	1.755	2.822	1.734	-0.402	-0.132	-0.557	-1.230	-0.468	0.428	-1.746
29	173	1.662	2.747	1.669	-0.399	-0.177	-0.613	-1.288	-0.405	0.469	-1.629
29	174	1.585	2.690	1.619	-0.471	-0.266	-0.686	-1.300	-0.310	0.546	-1.476
29	175	1.518	2.643	1.586	-0.648	-0.461	-0.852	-1.451	-0.323	0.545	-1.341
29	176	1.459	2.592	1.546	-0.796	-0.653	-1.051	-1.646	-0.425	0.423	-1.280
29	177	1.379	2.542	1.519	-0.883	-0.794	-1.204	-1.764	-0.481	0.328	-1.234
29	178	1.259	2.451	1.448	-0.935	-0.896	-1.308	-1.794	-0.480	0.292	-1.159
29	179	1.148	2.370	1.380	-1.083	-1.054	-1.454	-1.776	-0.441	0.300	-1.035
29	180	1.055	2.307	1.334	-1.354	-1.305	-1.702	-1.859	-0.474	0.244	-0.948
30	-180	1.111	2.333	1.419	-1.486	-1.546	-2.057	-2.386	-0.780	0.090	-1.217
30	-179	1.017	2.253	1.355	-1.701	-1.764	-2.326	-2.527	-0.865	-0.035	-1.157
30	-178	0.932	2.177	1.288	-1.858	-1.923	-2.559	-2.648	-0.970	-0.201	-1.140
30	-177	0.849	2.103	1.217	-1.952	-2.000	-2.688	-2.692	-1.035	-0.336	-1.123
30	-176	0.765	2.030	1.145	-2.017	-2.047	-2.759	-2.707	-1.087	-0.437	-1.070
30	-175	0.669	1.946	1.066	-2.091	-2.104	-2.811	-2.744	-1.182	-0.555	-1.008
30	-174	0.557	1.846	0.973	-2.160	-2.174	-2.878	-2.830	-1.335	-0.714	-0.980
30	-173	0.430	1.734	0.871	-2.162	-2.201	-2.923	-2.922	-1.514	-0.913	-0.991
30	-172	0.297	1.613	0.762	-2.103	-2.159	-2.898	-2.945	-1.642	-1.082	-0.992
30	-171	0.163	1.491	0.652	-2.048	-2.138	-2.874	-2.926	-1.725	-1.184	-0.945
30	-170	0.017	1.360	0.537	-2.026	-2.161	-2.881	-2.903	-1.819	-1.267	-0.873
30	-169	-0.141	1.215	0.411	-2.034	-2.217	-2.919	-2.897	-1.951	-1.374	-0.818
30	-168	-0.310	1.061	0.278	-2.040	-2.252	-2.948	-2.902	-2.095	-1.509	-0.809
30	-167	-0.484	0.906	0.148	-1.997	-2.199	-2.893	-2.854	-2.165	-1.630	-0.841
30	-166	-0.659	0.756	0.027	-1.935	-2.093	-2.772	-2.743	-2.134	-1.690	-0.878
30	-165	-0.881	0.597	-0.093	-1.877	-1.977	-2.629	-2.610	-2.075	-1.753	-0.929
30	-164	-1.163	0.418	-0.224	-1.814	-1.876	-2.495	-2.492	-2.053	-1.845	-1.005

30	-163	-1.506	0.213	-0.366	-1.697	-1.755	-2.334	-2.389	-2.084	-1.975	-1.089
30	-162	-1.868	-0.008	-0.509	-1.478	-1.548	-2.076	-2.260	-2.161	-2.123	-1.148
30	-161	-2.225	-0.232	-0.641	-1.234	-1.305	-1.774	-2.094	-2.225	-2.238	-1.166
30	-160	-2.567	-0.474	-0.771	-0.996	-1.045	-1.475	-1.939	-2.280	-2.321	-1.182
30	-159	-2.896	-0.746	-0.920	-0.775	-0.787	-1.198	-1.775	-2.293	-2.369	-1.215
30	-158	-3.164	-1.017	-1.085	-0.594	-0.549	-0.950	-1.592	-2.236	-2.372	-1.245
30	-157	-3.381	-1.269	-1.253	-0.438	-0.328	-0.733	-1.423	-2.118	-2.350	-1.233
30	-156	-3.553	-1.489	-1.406	-0.345	-0.150	-0.537	-1.282	-1.984	-2.320	-1.149
30	-155	-3.690	-1.680	-1.540	-0.309	-0.050	-0.420	-1.229	-1.930	-2.348	-1.057
30	-154	-3.833	-1.866	-1.665	-0.291	0.007	-0.352	-1.205	-1.930	-2.432	-1.022
30	-153	-4.005	-2.070	-1.802	-0.274	0.031	-0.320	-1.187	-1.949	-2.526	-1.033
30	-152	-4.183	-2.268	-1.943	-0.230	0.049	-0.307	-1.171	-2.010	-2.586	-1.062
30	-151	-4.350	-2.446	-2.083	-0.168	0.074	-0.292	-1.151	-2.096	-2.567	-1.061
30	-150	-4.511	-2.591	-2.220	-0.110	0.087	-0.296	-1.144	-2.214	-2.505	-1.029
30	-149	-4.683	-2.713	-2.375	-0.070	0.081	-0.327	-1.147	-2.352	-2.451	-1.008
30	-148	-4.871	-2.852	-2.554	-0.060	0.055	-0.379	-1.154	-2.494	-2.444	-1.018
30	-147	-5.059	-3.001	-2.739	-0.082	0.024	-0.424	-1.156	-2.608	-2.486	-1.039
30	-146	-5.231	-3.150	-2.918	-0.136	0.002	-0.442	-1.143	-2.657	-2.529	-1.016
30	-145	-5.410	-3.304	-3.077	-0.219	-0.024	-0.447	-1.160	-2.618	-2.499	-0.954
30	-144	-5.652	-3.496	-3.206	-0.309	-0.059	-0.464	-1.218	-2.513	-2.388	-0.904
30	-143	-5.951	-3.719	-3.308	-0.382	-0.083	-0.492	-1.302	-2.375	-2.229	-0.877
30	-142	-6.262	-3.951	-3.375	-0.388	-0.039	-0.490	-1.367	-2.177	-2.026	-0.853
30	-141	-6.532	-4.161	-3.414	-0.336	0.065	-0.439	-1.378	-1.905	-1.805	-0.820
30	-140	-6.744	-4.325	-3.420	-0.255	0.181	-0.339	-1.301	-1.646	-1.632	-0.762
30	-139	-6.914	-4.457	-3.415	-0.192	0.254	-0.236	-1.196	-1.448	-1.549	-0.688
30	-138	-7.118	-4.575	-3.416	-0.134	0.281	-0.133	-1.098	-1.311	-1.518	-0.659
30	-137	-7.381	-4.683	-3.437	-0.065	0.269	-0.057	-0.975	-1.241	-1.536	-0.659
30	-136	-7.643	-4.763	-3.461	0.019	0.258	-0.024	-0.794	-1.228	-1.599	-0.675
30	-135	-7.862	-4.805	-3.480	0.095	0.284	-0.017	-0.594	-1.202	-1.639	-0.697
30	-134	-7.994	-4.827	-3.505	0.148	0.321	-0.032	-0.420	-1.156	-1.606	-0.698
30	-133	-8.052	-4.846	-3.545	0.180	0.376	-0.056	-0.286	-1.109	-1.545	-0.703
30	-132	-8.074	-4.873	-3.583	0.170	0.410	-0.068	-0.189	-1.055	-1.469	-0.705
30	-131	-8.074	-4.907	-3.622	0.151	0.407	-0.054	-0.120	-0.999	-1.408	-0.706
30	-130	-8.054	-4.924	-3.659	0.140	0.372	-0.003	-0.032	-0.920	-1.368	-0.693
30	-129	-8.055	-4.927	-3.696	0.119	0.323	0.069	0.058	-0.837	-1.358	-0.676
30	-128	-8.086	-4.934	-3.743	0.076	0.246	0.116	0.113	-0.787	-1.371	-0.681
30	-127	-8.112	-4.933	-3.792	0.016	0.178	0.156	0.130	-0.782	-1.418	-0.732
30	-126	-8.105	-4.924	-3.830	-0.054	0.143	0.188	0.109	-0.792	-1.442	-0.782
30	-125	-8.060	-4.899	-3.854	-0.080	0.189	0.236	0.091	-0.792	-1.430	-0.837
30	-124	-8.013	-4.866	-3.870	-0.085	0.262	0.294	0.103	-0.757	-1.373	-0.857
30	-123	-7.984	-4.849	-3.895	-0.083	0.319	0.323	0.129	-0.660	-1.215	-0.901
30	-122	-7.962	-4.832	-3.920	-0.063	0.393	0.333	0.158	-0.563	-1.044	-0.996
30	-121	-7.959	-4.819	-3.936	-0.037	0.448	0.311	0.192	-0.470	-0.881	-1.090
30	-120	-7.934	-4.812	-3.938	-0.005	0.488	0.292	0.268	-0.374	-0.724	-1.186
30	-119	-7.857	-4.797	-3.935	0.056	0.524	0.293	0.390	-0.244	-0.521	-1.232
30	-118	-7.739	-4.795	-3.945	0.122	0.558	0.285	0.283	-0.274	-0.483	-1.261
30	-117	-7.568	-4.785	-3.958	0.169	0.569	0.261	0.084	-0.442	-0.756	-1.418
30	-116	-7.375	-4.728	-3.948	0.181	0.538	0.213	-0.128	-0.605	-1.016	-1.605
30	-115	-7.538	-4.623	-3.923	0.192	0.510	0.168	-0.331	-0.752	-1.269	-1.808
30	-114	-7.615	-4.502	-3.890	0.181	0.498	0.152	-0.494	-0.846	-1.456	-1.982

30	-113	-7.592	-4.407	-3.871	0.117	0.460	0.135	-0.657	-0.948	-1.564	-2.104
30	-112	-7.478	-4.321	-3.855	0.034	0.409	0.092	-0.874	-1.217	-1.553	-2.231
30	-111	-7.286	-4.265	-3.843	-0.074	0.329	0.002	-1.108	-1.478	-1.560	-2.369
30	-110	-7.232	-4.271	-3.861	-0.170	0.250	-0.106	-1.345	-1.721	-1.610	-2.510
30	-109	-7.251	-4.306	-3.903	-0.237	0.199	-0.193	-1.535	-1.890	-1.625	-2.634
30	-108	-7.293	-4.354	-3.954	-0.288	0.162	-0.258	-1.665	-1.955	-1.625	-2.739
30	-107	-7.347	-4.399	-4.008	-0.354	0.104	-0.324	-1.788	-1.971	-1.749	-2.876
30	-106	-7.405	-4.431	-4.056	-0.454	-0.004	-0.435	-1.938	-2.002	-1.959	-3.069
30	-105	-7.343	-4.422	-4.085	-0.546	-0.107	-0.545	-2.097	-2.052	-2.184	-3.258
30	-104	-7.081	-4.352	-4.092	-0.621	-0.195	-0.636	-2.239	-2.065	-2.340	-3.421
30	-103	-6.798	-4.272	-4.105	-0.680	-0.278	-0.726	-2.363	-2.061	-2.414	-3.541
30	-102	-6.522	-4.188	-4.121	-0.739	-0.358	-0.822	-2.517	-2.131	-2.454	-3.642
30	-101	-6.256	-4.092	-4.135	-0.826	-0.456	-0.928	-2.680	-2.264	-2.505	-3.749
30	-100	-6.033	-4.004	-4.141	-0.913	-0.556	-1.039	-2.853	-2.430	-2.606	-3.840
30	-99	-5.968	-3.993	-4.139	-0.994	-0.642	-1.127	-3.013	-2.582	-2.675	-3.877
30	-98	-5.974	-4.062	-4.144	-1.078	-0.730	-1.199	-3.161	-2.707	-2.683	-3.864
30	-97	-5.993	-4.141	-4.145	-1.173	-0.850	-1.305	-3.354	-2.857	-2.688	-3.829
30	-96	-6.023	-4.229	-4.143	-1.271	-1.008	-1.475	-3.658	-3.065	-2.796	-3.858
30	-95	-6.024	-4.301	-4.137	-1.361	-1.159	-1.657	-3.970	-3.291	-2.958	-3.906
30	-94	-5.994	-4.356	-4.151	-1.440	-1.297	-1.838	-4.280	-3.488	-3.079	-3.901
30	-93	-5.927	-4.393	-4.214	-1.518	-1.421	-2.021	-4.573	-3.646	-3.142	-3.822
30	-92	-5.861	-4.416	-4.293	-1.631	-1.556	-2.216	-4.812	-3.772	-3.152	-3.669
30	-91	-5.795	-4.428	-4.374	-1.803	-1.730	-2.436	-5.043	-3.966	-3.237	-3.606
30	-90	-5.733	-4.426	-4.456	-1.990	-1.957	-2.699	-5.260	-4.199	-3.371	-3.674
30	-89	-5.680	-4.431	-4.543	-2.187	-2.224	-3.006	-5.498	-4.485	-3.502	-3.691
30	-88	-5.629	-4.464	-4.645	-2.388	-2.497	-3.313	-5.745	-4.785	-3.607	-3.620
30	-87	-5.563	-4.492	-4.765	-2.602	-2.765	-3.580	-6.020	-5.058	-3.665	-3.461
30	-86	-5.481	-4.517	-4.941	-2.840	-3.053	-3.831	-6.326	-5.324	-3.762	-3.348
30	-85	-5.390	-4.541	-5.161	-3.147	-3.346	-4.069	-6.571	-5.541	-3.871	-3.374
30	-84	-5.315	-4.572	-5.367	-3.535	-3.661	-4.318	-6.755	-5.691	-3.950	-3.393
30	-83	-5.290	-4.642	-5.573	-3.943	-4.000	-4.593	-6.884	-5.797	-3.977	-3.396
30	-82	-5.394	-4.838	-5.798	-4.313	-4.307	-4.847	-6.951	-5.850	-3.906	-3.308
30	-81	-5.638	-5.216	-6.045	-4.652	-4.600	-5.099	-6.990	-5.871	-3.799	-3.208
30	-80	-5.861	-5.580	-6.193	-4.933	-4.851	-5.312	-6.994	-5.787	-3.606	-3.202
30	-79	-5.955	-5.755	-6.186	-5.152	-5.063	-5.485	-6.911	-5.631	-3.372	-3.071
30	-78	-5.907	-5.735	-6.046	-5.329	-5.238	-5.618	-6.759	-5.461	-3.206	-2.797
30	-77	-5.700	-5.527	-5.790	-5.468	-5.356	-5.686	-6.548	-5.309	-3.092	-2.404
30	-76	-5.436	-5.318	-5.565	-5.622	-5.444	-5.731	-6.386	-5.180	-3.000	-2.075
30	-75	-5.209	-5.207	-5.453	-5.763	-5.516	-5.763	-6.182	-5.017	-2.915	-2.014
30	-74	-4.982	-5.095	-5.356	-5.915	-5.613	-5.809	-5.950	-4.829	-2.784	-1.917
30	-73	-4.775	-5.003	-5.254	-6.074	-5.735	-5.876	-5.702	-4.650	-2.653	-1.719
30	-72	-4.589	-4.924	-5.152	-6.202	-5.825	-5.909	-5.435	-4.480	-2.558	-1.411
30	-71	-4.466	-4.846	-5.070	-6.316	-5.924	-5.986	-5.291	-4.327	-2.516	-1.146
30	-70	-4.375	-4.758	-5.007	-6.413	-6.015	-6.051	-5.129	-4.182	-2.485	-1.029
30	-69	-4.281	-4.649	-4.934	-6.491	-6.072	-6.090	-4.930	-4.021	-2.414	-0.907
30	-68	-4.197	-4.537	-4.844	-6.524	-6.066	-6.078	-4.679	-3.835	-2.342	-0.738
30	-67	-4.124	-4.434	-4.749	-6.554	-6.035	-6.018	-4.370	-3.622	-2.268	-0.506
30	-66	-4.049	-4.330	-4.647	-6.612	-6.062	-6.070	-4.292	-3.509	-2.199	-0.306
30	-65	-3.969	-4.220	-4.532	-6.670	-6.064	-6.080	-4.181	-3.430	-2.124	-0.233
30	-64	-3.885	-4.101	-4.410	-6.689	-6.041	-6.073	-4.032	-3.328	-2.062	-0.153

30	-63	-3.798	-3.968	-4.280	-6.639	-5.965	-6.021	-3.854	-3.210	-1.986	-0.061
30	-62	-3.714	-3.839	-4.146	-6.619	-5.881	-5.920	-3.626	-3.069	-1.894	0.078
30	-61	-3.634	-3.718	-4.010	-6.623	-5.865	-5.920	-3.607	-2.994	-1.833	0.204
30	-60	-3.554	-3.604	-3.882	-6.544	-5.798	-5.841	-3.560	-2.931	-1.795	0.256
30	-59	-3.474	-3.491	-3.759	-6.424	-5.708	-5.706	-3.470	-2.875	-1.764	0.307
30	-58	-3.390	-3.371	-3.634	-6.273	-5.568	-5.518	-3.344	-2.822	-1.734	0.342
30	-57	-3.312	-3.252	-3.513	-6.186	-5.463	-5.322	-3.173	-2.742	-1.698	0.378
30	-56	-3.240	-3.136	-3.391	-6.112	-5.456	-5.324	-3.237	-2.738	-1.667	0.399
30	-55	-3.178	-3.033	-3.285	-5.959	-5.362	-5.253	-3.258	-2.740	-1.635	0.388
30	-54	-3.120	-2.939	-3.192	-5.754	-5.185	-5.107	-3.235	-2.741	-1.608	0.366
30	-53	-3.057	-2.840	-3.093	-5.535	-4.984	-4.932	-3.171	-2.748	-1.601	0.344
30	-52	-2.993	-2.737	-2.986	-5.378	-4.796	-4.744	-3.066	-2.759	-1.611	0.294
30	-51	-2.929	-2.634	-2.876	-5.353	-4.755	-4.688	-3.075	-2.810	-1.624	0.243
30	-50	-2.863	-2.537	-2.767	-5.290	-4.674	-4.611	-3.085	-2.883	-1.637	0.178
30	-49	-2.796	-2.447	-2.662	-5.175	-4.541	-4.484	-3.048	-2.928	-1.628	0.101
30	-48	-2.725	-2.349	-2.542	-5.044	-4.385	-4.312	-2.992	-2.970	-1.610	0.016
30	-47	-2.650	-2.236	-2.402	-4.922	-4.236	-4.130	-2.904	-3.026	-1.610	-0.103
30	-46	-2.575	-2.117	-2.254	-4.898	-4.187	-4.023	-2.830	-3.092	-1.622	-0.252
30	-45	-2.507	-2.002	-2.108	-4.860	-4.148	-3.975	-2.833	-3.189	-1.656	-0.404
30	-44	-2.444	-1.892	-1.976	-4.778	-4.065	-3.893	-2.786	-3.272	-1.689	-0.539
30	-43	-2.363	-1.751	-1.852	-4.683	-3.949	-3.782	-2.700	-3.324	-1.701	-0.651
30	-42	-2.265	-1.573	-1.730	-4.615	-3.839	-3.678	-2.592	-3.354	-1.704	-0.752
30	-41	-2.167	-1.386	-1.604	-4.600	-3.845	-3.707	-2.514	-3.377	-1.720	-0.870
30	-40	-2.072	-1.204	-1.475	-4.564	-3.951	-3.932	-2.536	-3.362	-1.750	-1.038
30	-39	-1.988	-1.044	-1.361	-4.481	-4.071	-4.241	-2.588	-3.279	-1.768	-1.225
30	-38	-1.932	-0.961	-1.242	-4.364	-4.176	-4.548	-2.620	-3.144	-1.739	-1.386
30	-37	-1.896	-0.931	-1.091	-4.257	-4.304	-4.875	-2.648	-2.992	-1.679	-1.501
30	-36	-1.859	-0.904	-0.902	-4.258	-4.503	-5.216	-2.695	-2.863	-1.612	-1.602
30	-35	-1.825	-0.864	-0.700	-4.350	-4.720	-5.400	-2.663	-2.780	-1.590	-1.768
30	-34	-1.812	-0.837	-0.505	-4.443	-4.903	-5.375	-2.480	-2.708	-1.590	-1.988
30	-33	-1.793	-0.748	-0.344	-4.502	-5.054	-5.279	-2.232	-2.586	-1.547	-2.167
30	-32	-1.755	-0.577	-0.237	-4.542	-5.185	-5.155	-1.967	-2.425	-1.459	-2.266
30	-31	-1.702	-0.369	-0.161	-4.640	-5.353	-5.105	-1.743	-2.252	-1.353	-2.326
30	-30	-1.649	-0.177	-0.087	-4.731	-5.462	-5.204	-1.638	-2.117	-1.273	-2.432
30	-29	-1.592	0.002	-0.015	-4.770	-5.467	-5.428	-1.668	-2.028	-1.224	-2.505
30	-28	-1.546	0.135	0.047	-4.764	-5.395	-5.617	-1.684	-1.898	-1.128	-2.430
30	-27	-1.517	0.205	0.112	-4.719	-5.265	-5.766	-1.691	-1.742	-0.990	-2.244
30	-26	-1.482	0.269	0.219	-4.615	-5.088	-5.863	-1.721	-1.614	-0.843	-1.985
30	-25	-1.436	0.351	0.353	-4.490	-4.938	-5.880	-1.737	-1.505	-0.731	-1.763
30	-24	-1.392	0.437	0.494	-4.357	-4.858	-5.849	-1.719	-1.353	-0.599	-1.572
30	-23	-1.366	0.499	0.611	-4.206	-4.764	-5.782	-1.639	-1.114	-0.374	-1.324
30	-22	-1.357	0.524	0.655	-4.059	-4.666	-5.696	-1.538	-0.833	-0.080	-0.990
30	-21	-1.343	0.529	0.644	-3.943	-4.575	-5.607	-1.472	-0.561	0.231	-0.610
30	-20	-1.312	0.551	0.642	-3.806	-4.454	-5.537	-1.480	-0.368	0.492	-0.273
30	-19	-1.282	0.581	0.659	-3.571	-4.195	-5.391	-1.479	-0.249	0.648	-0.075
30	-18	-1.266	0.601	0.679	-3.273	-3.849	-5.147	-1.393	-0.116	0.747	0.020
30	-17	-1.279	0.593	0.711	-2.955	-3.469	-4.842	-1.230	0.081	0.893	0.146
30	-16	-1.291	0.573	0.758	-2.669	-3.123	-4.542	-1.079	0.273	1.047	0.306
30	-15	-1.282	0.568	0.812	-2.469	-2.892	-4.329	-0.982	0.402	1.137	0.453
30	-14	-1.255	0.585	0.856	-2.307	-2.759	-4.172	-0.985	0.430	1.130	0.515

30	-13	-1.232	0.602	0.877	-2.108	-2.633	-3.963	-1.000	0.463	1.119	0.467
30	-12	-1.209	0.624	0.872	-1.857	-2.441	-3.672	-0.952	0.569	1.183	0.362
30	-11	-1.187	0.659	0.854	-1.629	-2.236	-3.355	-0.891	0.724	1.312	0.291
30	-10	-1.151	0.719	0.851	-1.512	-2.089	-3.103	-0.892	0.833	1.421	0.232
30	-9	-1.107	0.787	0.866	-1.467	-2.012	-2.975	-0.955	0.844	1.455	0.181
30	-8	-1.074	0.847	0.886	-1.404	-1.893	-2.859	-0.949	0.823	1.426	0.128
30	-7	-1.041	0.900	0.902	-1.279	-1.698	-2.674	-0.816	0.855	1.418	0.121
30	-6	-1.009	0.946	0.904	-1.157	-1.485	-2.451	-0.612	0.951	1.468	0.154
30	-5	-0.958	0.992	0.909	-1.098	-1.348	-2.260	-0.426	1.030	1.515	0.190
30	-4	-0.891	1.045	0.924	-1.188	-1.369	-2.189	-0.338	1.050	1.309	0.120
30	-3	-0.833	1.092	0.942	-1.259	-1.414	-2.163	-0.343	0.972	1.027	-0.057
30	-2	-0.838	1.091	0.926	-1.248	-1.380	-2.048	-0.357	0.876	0.783	-0.259
30	-1	-0.867	1.060	0.864	-1.199	-1.295	-1.870	-0.309	0.811	0.578	-0.540
30	0	-0.877	1.029	0.788	-1.274	-1.303	-1.771	-0.273	0.753	0.461	-0.762
30	1	-0.867	0.998	0.692	-1.398	-1.416	-1.847	-0.381	0.552	0.418	-0.896
30	2	-0.835	0.987	0.612	-1.456	-1.470	-1.880	-0.448	0.346	0.452	-0.942
30	3	-0.781	1.001	0.556	-1.457	-1.461	-1.855	-0.431	0.214	0.567	-0.905
30	4	-0.705	1.038	0.523	-1.408	-1.396	-1.779	-0.337	0.155	0.751	-0.788
30	5	-0.602	1.101	0.516	-1.330	-1.283	-1.656	-0.179	0.163	0.963	-0.605
30	6	-0.468	1.194	0.537	-1.285	-1.185	-1.529	-0.014	0.187	1.021	-0.504
30	7	-0.318	1.313	0.583	-1.204	-1.073	-1.406	0.141	0.147	0.931	-0.567
30	8	-0.247	1.390	0.618	-1.006	-0.851	-1.173	0.411	0.167	0.843	-0.689
30	9	-0.198	1.433	0.621	-0.735	-0.528	-0.822	0.817	0.296	0.844	-0.764
30	10	-0.151	1.447	0.573	-0.738	-0.421	-0.605	1.173	0.467	0.898	-0.799
30	11	-0.078	1.481	0.533	-0.826	-0.472	-0.601	1.307	0.432	0.859	-0.891
30	12	0.002	1.532	0.506	-0.876	-0.491	-0.614	1.351	0.335	0.741	-1.058
30	13	0.058	1.575	0.480	-0.850	-0.435	-0.590	1.341	0.233	0.640	-1.218
30	14	0.094	1.594	0.438	-0.773	-0.308	-0.502	1.370	0.179	0.600	-1.336
30	15	0.143	1.616	0.396	-0.777	-0.241	-0.446	1.390	0.155	0.616	-1.397
30	16	0.214	1.653	0.362	-0.863	-0.280	-0.489	1.341	0.074	0.589	-1.514
30	17	0.297	1.704	0.340	-0.902	-0.284	-0.474	1.325	-0.015	0.515	-1.710
30	18	0.345	1.736	0.318	-0.860	-0.212	-0.361	1.401	-0.051	0.465	-1.869
30	19	0.375	1.742	0.275	-0.753	-0.063	-0.168	1.536	-0.025	0.472	-1.973
30	20	0.425	1.759	0.244	-0.741	0.009	0.002	1.687	0.043	0.537	-2.007
30	21	0.498	1.796	0.229	-0.804	-0.053	0.009	1.756	0.083	0.552	-2.044
30	22	0.591	1.853	0.228	-0.822	-0.093	-0.016	1.765	0.088	0.522	-2.134
30	23	0.647	1.903	0.238	-0.769	-0.070	-0.007	1.758	0.091	0.515	-2.180
30	24	0.677	1.922	0.227	-0.641	0.031	0.074	1.783	0.134	0.558	-2.166
30	25	0.718	1.948	0.213	-0.604	0.100	0.168	1.834	0.219	0.662	-2.076
30	26	0.781	1.988	0.205	-0.661	0.026	0.108	1.798	0.249	0.725	-1.979
30	27	0.867	2.047	0.208	-0.665	-0.004	0.050	1.736	0.256	0.732	-1.987
30	28	0.920	2.101	0.225	-0.601	0.033	0.044	1.677	0.276	0.768	-1.973
30	29	0.929	2.098	0.211	-0.457	0.145	0.106	1.631	0.318	0.843	-1.926
30	30	0.953	2.105	0.199	-0.359	0.273	0.221	1.623	0.400	0.966	-1.842
30	31	0.998	2.126	0.194	-0.398	0.225	0.147	1.561	0.468	1.085	-1.713
30	32	1.066	2.165	0.200	-0.412	0.190	0.068	1.486	0.513	1.140	-1.631
30	33	1.119	2.215	0.221	-0.379	0.192	0.028	1.410	0.563	1.196	-1.547
30	34	1.123	2.216	0.220	-0.272	0.262	0.045	1.331	0.617	1.266	-1.455
30	35	1.139	2.224	0.217	-0.179	0.386	0.149	1.281	0.690	1.370	-1.349
30	36	1.174	2.244	0.220	-0.267	0.292	0.059	1.195	0.768	1.490	-1.213

30	37	1.231	2.282	0.233	-0.328	0.222	-0.034	1.090	0.823	1.548	-1.157
30	38	1.281	2.339	0.264	-0.351	0.188	-0.081	1.005	0.865	1.595	-1.099
30	39	1.266	2.309	0.245	-0.317	0.212	-0.077	0.925	0.904	1.641	-1.049
30	40	1.266	2.296	0.227	-0.256	0.322	0.011	0.864	0.950	1.697	-0.997
30	41	1.284	2.301	0.220	-0.356	0.188	-0.076	0.789	1.001	1.767	-0.932
30	42	1.324	2.324	0.225	-0.413	0.095	-0.192	0.698	1.033	1.801	-0.917
30	43	1.372	2.372	0.250	-0.432	0.046	-0.267	0.616	1.045	1.822	-0.885
30	44	1.355	2.349	0.238	-0.400	0.049	-0.296	0.536	1.048	1.837	-0.855
30	45	1.350	2.330	0.220	-0.331	0.123	-0.245	0.472	1.051	1.858	-0.835
30	46	1.362	2.328	0.212	-0.425	0.039	-0.295	0.403	1.062	1.894	-0.823
30	47	1.395	2.344	0.215	-0.506	-0.052	-0.391	0.321	1.069	1.923	-0.852
30	48	1.436	2.381	0.238	-0.573	-0.132	-0.462	0.257	1.050	1.932	-0.869
30	49	1.412	2.354	0.221	-0.605	-0.179	-0.500	0.204	1.015	1.930	-0.877
30	50	1.393	2.326	0.193	-0.616	-0.179	-0.472	0.169	0.978	1.928	-0.884
30	51	1.384	2.313	0.179	-0.706	-0.286	-0.531	0.136	0.952	1.933	-0.895
30	52	1.393	2.317	0.180	-0.781	-0.402	-0.640	0.090	0.933	1.923	-0.918
30	53	1.412	2.341	0.198	-0.829	-0.479	-0.711	0.044	0.907	1.890	-0.934
30	54	1.381	2.311	0.180	-0.850	-0.525	-0.749	0.007	0.879	1.842	-0.954
30	55	1.349	2.266	0.136	-0.855	-0.530	-0.728	-0.012	0.857	1.791	-0.977
30	56	1.328	2.235	0.105	-0.923	-0.619	-0.778	-0.019	0.851	1.755	-0.999
30	57	1.327	2.225	0.090	-1.018	-0.750	-0.921	-0.048	0.833	1.723	-1.038
30	58	1.333	2.231	0.091	-1.120	-0.869	-1.054	-0.086	0.779	1.680	-1.090
30	59	1.315	2.213	0.076	-1.198	-0.958	-1.166	-0.124	0.694	1.628	-1.134
30	60	1.284	2.178	0.046	-1.262	-1.013	-1.231	-0.137	0.620	1.589	-1.170
30	61	1.261	2.153	0.035	-1.384	-1.121	-1.333	-0.123	0.571	1.574	-1.186
30	62	1.256	2.146	0.041	-1.524	-1.273	-1.507	-0.119	0.531	1.563	-1.184
30	63	1.261	2.158	0.064	-1.637	-1.404	-1.658	-0.162	0.461	1.510	-1.200
30	64	1.248	2.148	0.074	-1.720	-1.507	-1.771	-0.225	0.372	1.429	-1.260
30	65	1.214	2.109	0.058	-1.784	-1.578	-1.833	-0.259	0.308	1.366	-1.319
30	66	1.185	2.078	0.046	-1.879	-1.680	-1.910	-0.255	0.278	1.336	-1.350
30	67	1.171	2.062	0.044	-2.016	-1.835	-2.047	-0.246	0.265	1.315	-1.345
30	68	1.165	2.062	0.054	-2.146	-1.972	-2.209	-0.310	0.201	1.251	-1.331
30	69	1.151	2.047	0.051	-2.246	-2.071	-2.349	-0.410	0.108	1.165	-1.314
30	70	1.110	2.003	0.025	-2.326	-2.136	-2.441	-0.480	0.050	1.116	-1.276
30	71	1.064	1.959	0.003	-2.404	-2.218	-2.538	-0.504	0.037	1.110	-1.185
30	72	1.033	1.932	-0.005	-2.516	-2.355	-2.672	-0.505	0.063	1.137	-1.031
30	73	1.014	1.922	0.001	-2.628	-2.512	-2.841	-0.597	0.019	1.114	-0.890
30	74	0.989	1.903	0.000	-2.698	-2.631	-2.982	-0.732	-0.061	1.040	-0.875
30	75	0.948	1.867	-0.014	-2.736	-2.703	-3.071	-0.832	-0.086	1.025	-0.853
30	76	0.901	1.815	-0.035	-2.761	-2.764	-3.154	-0.873	-0.055	1.066	-0.781
30	77	0.866	1.774	-0.046	-2.806	-2.820	-3.233	-0.874	0.006	1.122	-0.653
30	78	0.840	1.748	-0.044	-2.915	-2.952	-3.397	-0.988	-0.004	1.136	-0.528
30	79	0.811	1.717	-0.048	-2.986	-3.059	-3.539	-1.181	-0.095	1.079	-0.499
30	80	0.770	1.680	-0.066	-3.020	-3.123	-3.620	-1.337	-0.133	1.080	-0.461
30	81	0.710	1.625	-0.095	-3.044	-3.177	-3.684	-1.429	-0.116	1.137	-0.368
30	82	0.663	1.583	-0.113	-3.085	-3.221	-3.713	-1.446	-0.074	1.209	-0.219
30	83	0.625	1.555	-0.119	-3.221	-3.352	-3.822	-1.538	-0.096	1.244	-0.051
30	84	0.584	1.523	-0.126	-3.313	-3.445	-3.913	-1.721	-0.225	1.138	-0.063
30	85	0.539	1.492	-0.127	-3.356	-3.475	-3.929	-1.867	-0.300	1.088	-0.067
30	86	0.489	1.435	-0.144	-3.365	-3.482	-3.913	-1.940	-0.321	1.093	-0.012

30	87	0.453	1.388	-0.159	-3.344	-3.448	-3.851	-1.970	-0.280	1.121	0.097
30	88	0.427	1.355	-0.161	-3.475	-3.546	-3.930	-2.077	-0.232	1.159	0.241
30	89	0.397	1.322	-0.163	-3.548	-3.619	-4.047	-2.348	-0.330	1.048	0.186
30	90	0.368	1.292	-0.171	-3.554	-3.624	-4.086	-2.581	-0.371	0.986	0.121
30	91	0.320	1.238	-0.189	-3.526	-3.586	-4.081	-2.743	-0.361	0.981	0.112
30	92	0.285	1.191	-0.204	-3.435	-3.470	-4.022	-2.816	-0.323	0.998	0.161
30	93	0.262	1.159	-0.208	-3.538	-3.503	-4.030	-2.903	-0.305	1.045	0.274
30	94	0.240	1.130	-0.208	-3.584	-3.533	-4.069	-3.135	-0.481	0.928	0.238
30	95	0.225	1.106	-0.204	-3.560	-3.482	-4.011	-3.329	-0.597	0.851	0.183
30	96	0.182	1.040	-0.225	-3.487	-3.379	-3.885	-3.459	-0.662	0.818	0.182
30	97	0.154	0.975	-0.254	-3.343	-3.208	-3.686	-3.506	-0.674	0.816	0.227
30	98	0.138	0.922	-0.274	-3.396	-3.215	-3.628	-3.572	-0.657	0.854	0.297
30	99	0.124	0.873	-0.290	-3.402	-3.216	-3.640	-3.724	-0.752	0.736	0.199
30	100	0.113	0.828	-0.305	-3.353	-3.138	-3.560	-3.835	-0.814	0.656	0.076
30	101	0.105	0.774	-0.334	-3.264	-3.009	-3.414	-3.899	-0.849	0.625	-0.011
30	102	0.107	0.729	-0.360	-3.162	-2.838	-3.206	-3.880	-0.847	0.628	-0.059
30	103	0.121	0.700	-0.369	-3.197	-2.823	-3.128	-3.907	-0.833	0.656	-0.073
30	104	0.140	0.680	-0.368	-3.186	-2.798	-3.092	-3.983	-0.887	0.623	-0.185
30	105	0.162	0.667	-0.364	-3.113	-2.712	-3.002	-4.020	-0.928	0.592	-0.305
30	106	0.181	0.625	-0.394	-3.003	-2.580	-2.868	-4.019	-0.952	0.572	-0.402
30	107	0.210	0.589	-0.428	-2.898	-2.417	-2.682	-3.945	-0.948	0.570	-0.481
30	108	0.252	0.571	-0.444	-2.917	-2.399	-2.632	-3.880	-0.949	0.586	-0.554
30	109	0.303	0.563	-0.449	-2.909	-2.385	-2.625	-3.801	-0.996	0.536	-0.709
30	110	0.357	0.561	-0.447	-2.847	-2.316	-2.557	-3.681	-1.023	0.492	-0.871
30	111	0.403	0.548	-0.457	-2.756	-2.216	-2.444	-3.532	-1.027	0.470	-1.021
30	112	0.451	0.533	-0.484	-2.650	-2.088	-2.290	-3.332	-1.008	0.462	-1.164
30	113	0.511	0.534	-0.496	-2.642	-2.046	-2.192	-3.122	-0.954	0.485	-1.284
30	114	0.579	0.547	-0.495	-2.678	-2.079	-2.195	-2.977	-0.933	0.474	-1.409
30	115	0.651	0.568	-0.485	-2.684	-2.075	-2.168	-2.812	-0.914	0.455	-1.525
30	116	0.715	0.578	-0.491	-2.678	-2.041	-2.099	-2.610	-0.880	0.462	-1.624
30	117	0.779	0.592	-0.500	-2.672	-1.993	-2.007	-2.390	-0.844	0.483	-1.725
30	118	0.852	0.620	-0.492	-2.715	-2.003	-1.969	-2.166	-0.810	0.517	-1.833
30	119	0.933	0.660	-0.469	-2.749	-2.053	-2.018	-1.973	-0.830	0.529	-1.949
30	120	1.016	0.706	-0.436	-2.752	-2.077	-2.058	-1.773	-0.843	0.538	-2.035
30	121	1.086	0.742	-0.412	-2.737	-2.076	-2.069	-1.558	-0.830	0.547	-2.106
30	122	1.155	0.783	-0.396	-2.730	-2.067	-2.056	-1.337	-0.799	0.564	-2.174
30	123	1.230	0.837	-0.363	-2.765	-2.103	-2.072	-1.140	-0.774	0.580	-2.249
30	124	1.315	0.903	-0.316	-2.797	-2.165	-2.134	-1.000	-0.781	0.550	-2.333
30	125	1.399	0.974	-0.261	-2.799	-2.203	-2.180	-0.849	-0.779	0.509	-2.376
30	126	1.464	1.029	-0.224	-2.788	-2.221	-2.200	-0.678	-0.770	0.485	-2.388
30	127	1.524	1.086	-0.188	-2.789	-2.236	-2.208	-0.506	-0.755	0.478	-2.391
30	128	1.590	1.153	-0.137	-2.814	-2.289	-2.248	-0.383	-0.758	0.461	-2.404
30	129	1.663	1.230	-0.071	-2.795	-2.339	-2.298	-0.318	-0.791	0.405	-2.455
30	130	1.734	1.308	0.001	-2.733	-2.341	-2.318	-0.237	-0.810	0.346	-2.509
30	131	1.788	1.371	0.057	-2.660	-2.318	-2.314	-0.140	-0.803	0.305	-2.533
30	132	1.836	1.436	0.112	-2.596	-2.289	-2.303	-0.045	-0.776	0.284	-2.539
30	133	1.893	1.511	0.179	-2.571	-2.283	-2.326	-0.004	-0.774	0.250	-2.547
30	134	1.957	1.597	0.259	-2.509	-2.247	-2.345	-0.014	-0.822	0.167	-2.606
30	135	2.021	1.684	0.345	-2.403	-2.146	-2.301	-0.001	-0.858	0.075	-2.689
30	136	2.066	1.756	0.418	-2.291	-2.032	-2.229	0.050	-0.861	0.013	-2.747

30	137	2.097	1.817	0.481	-2.192	-1.924	-2.150	0.111	-0.851	-0.028	-2.765
30	138	2.134	1.884	0.549	-2.159	-1.857	-2.093	0.138	-0.861	-0.077	-2.759
30	139	2.179	1.959	0.630	-2.143	-1.810	-2.051	0.128	-0.939	-0.177	-2.807
30	140	2.227	2.038	0.717	-2.061	-1.702	-1.947	0.141	-1.033	-0.305	-2.921
30	141	2.258	2.106	0.794	-1.960	-1.577	-1.814	0.196	-1.076	-0.391	-3.018
30	142	2.276	2.167	0.857	-1.856	-1.449	-1.676	0.272	-1.085	-0.431	-3.047
30	143	2.294	2.231	0.923	-1.796	-1.364	-1.565	0.333	-1.093	-0.448	-3.017
30	144	2.320	2.301	0.996	-1.776	-1.332	-1.499	0.340	-1.150	-0.512	-3.029
30	145	2.352	2.377	1.078	-1.712	-1.266	-1.419	0.338	-1.232	-0.631	-3.133
30	146	2.382	2.452	1.160	-1.613	-1.157	-1.304	0.374	-1.260	-0.717	-3.272
30	147	2.397	2.514	1.230	-1.494	-1.026	-1.174	0.431	-1.255	-0.754	-3.337
30	148	2.412	2.575	1.296	-1.413	-0.921	-1.064	0.487	-1.232	-0.751	-3.323
30	149	2.428	2.639	1.369	-1.383	-0.860	-1.004	0.487	-1.257	-0.773	-3.324
30	150	2.446	2.703	1.442	-1.328	-0.807	-0.964	0.443	-1.349	-0.850	-3.402
30	151	2.456	2.761	1.513	-1.229	-0.713	-0.877	0.440	-1.392	-0.910	-3.513
30	152	2.454	2.807	1.571	-1.100	-0.586	-0.751	0.444	-1.381	-0.894	-3.538
30	153	2.451	2.845	1.620	-1.005	-0.486	-0.635	0.449	-1.328	-0.815	-3.472
30	154	2.449	2.885	1.671	-0.967	-0.441	-0.568	0.417	-1.298	-0.751	-3.408
30	155	2.447	2.923	1.719	-0.944	-0.419	-0.545	0.347	-1.314	-0.751	-3.413
30	156	2.439	2.955	1.763	-0.878	-0.355	-0.490	0.310	-1.302	-0.769	-3.467
30	157	2.421	2.979	1.800	-0.777	-0.254	-0.405	0.289	-1.234	-0.713	-3.444
30	158	2.399	2.998	1.829	-0.695	-0.163	-0.319	0.270	-1.122	-0.587	-3.331
30	159	2.377	3.017	1.860	-0.663	-0.123	-0.282	0.211	-1.037	-0.454	-3.192
30	160	2.355	3.033	1.889	-0.669	-0.148	-0.314	0.094	-1.032	-0.368	-3.102
30	161	2.326	3.042	1.913	-0.629	-0.141	-0.336	-0.019	-1.064	-0.337	-3.092
30	162	2.290	3.044	1.928	-0.536	-0.076	-0.301	-0.102	-1.039	-0.266	-3.033
30	163	2.253	3.044	1.940	-0.467	-0.013	-0.251	-0.165	-0.955	-0.141	-2.900
30	164	2.215	3.043	1.952	-0.457	-0.005	-0.252	-0.254	-0.872	-0.015	-2.730
30	165	2.176	3.037	1.958	-0.506	-0.066	-0.327	-0.384	-0.837	0.057	-2.597
30	166	2.131	3.025	1.956	-0.533	-0.125	-0.423	-0.523	-0.844	0.065	-2.544
30	167	2.081	3.006	1.945	-0.506	-0.126	-0.468	-0.628	-0.817	0.097	-2.486
30	168	2.031	2.983	1.927	-0.482	-0.112	-0.484	-0.704	-0.736	0.185	-2.363
30	169	1.983	2.960	1.908	-0.514	-0.144	-0.538	-0.810	-0.664	0.280	-2.194
30	170	1.931	2.933	1.886	-0.607	-0.251	-0.661	-0.984	-0.653	0.324	-2.059
30	171	1.872	2.898	1.859	-0.689	-0.378	-0.816	-1.198	-0.691	0.301	-1.996
30	172	1.804	2.855	1.826	-0.720	-0.457	-0.922	-1.377	-0.702	0.281	-1.957
30	173	1.733	2.804	1.787	-0.742	-0.511	-0.986	-1.503	-0.661	0.306	-1.879
30	174	1.661	2.753	1.748	-0.806	-0.600	-1.072	-1.624	-0.612	0.353	-1.753
30	175	1.584	2.695	1.703	-0.926	-0.752	-1.216	-1.769	-0.609	0.359	-1.626
30	176	1.500	2.629	1.649	-1.054	-0.939	-1.409	-1.956	-0.674	0.291	-1.551
30	177	1.406	2.558	1.591	-1.126	-1.083	-1.568	-2.112	-0.739	0.203	-1.509
30	178	1.306	2.483	1.533	-1.184	-1.196	-1.682	-2.206	-0.752	0.161	-1.437
30	179	1.208	2.410	1.478	-1.301	-1.348	-1.837	-2.285	-0.750	0.144	-1.321
30	180	1.111	2.333	1.419	-1.486	-1.546	-2.057	-2.386	-0.780	0.090	-1.217
31	-180	1.225	2.389	1.514	-1.338	-1.470	-2.121	-2.775	-0.985	0.060	-1.214
31	-179	1.131	2.305	1.443	-1.496	-1.629	-2.325	-2.938	-1.063	-0.045	-1.134
31	-178	1.043	2.223	1.368	-1.629	-1.753	-2.509	-3.091	-1.168	-0.193	-1.105
31	-177	0.956	2.142	1.292	-1.696	-1.798	-2.598	-3.175	-1.248	-0.334	-1.111
31	-176	0.862	2.057	1.209	-1.734	-1.806	-2.618	-3.205	-1.301	-0.437	-1.088
31	-175	0.755	1.961	1.120	-1.780	-1.823	-2.628	-3.250	-1.386	-0.547	-1.046

31	-174	0.633	1.849	1.019	-1.810	-1.851	-2.649	-3.330	-1.526	-0.700	-1.024
31	-173	0.500	1.726	0.906	-1.789	-1.854	-2.671	-3.433	-1.700	-0.899	-1.036
31	-172	0.363	1.598	0.791	-1.710	-1.800	-2.645	-3.482	-1.848	-1.101	-1.065
31	-171	0.222	1.464	0.669	-1.628	-1.745	-2.595	-3.458	-1.941	-1.238	-1.050
31	-170	0.070	1.323	0.542	-1.581	-1.729	-2.569	-3.409	-2.029	-1.334	-0.992
31	-169	-0.096	1.167	0.404	-1.577	-1.754	-2.576	-3.356	-2.138	-1.433	-0.930
31	-168	-0.271	1.002	0.257	-1.600	-1.782	-2.586	-3.316	-2.240	-1.542	-0.902
31	-167	-0.447	0.839	0.117	-1.588	-1.747	-2.539	-3.248	-2.279	-1.650	-0.939
31	-166	-0.631	0.675	-0.019	-1.546	-1.657	-2.427	-3.095	-2.206	-1.700	-0.994
31	-165	-0.875	0.501	-0.156	-1.499	-1.563	-2.297	-2.899	-2.090	-1.729	-1.057
31	-164	-1.186	0.308	-0.302	-1.446	-1.481	-2.173	-2.697	-2.001	-1.781	-1.135
31	-163	-1.548	0.094	-0.461	-1.332	-1.377	-2.019	-2.508	-1.961	-1.864	-1.216
31	-162	-1.917	-0.128	-0.617	-1.112	-1.194	-1.774	-2.320	-2.006	-1.997	-1.277
31	-161	-2.286	-0.359	-0.769	-0.830	-0.928	-1.434	-2.077	-2.059	-2.132	-1.304
31	-160	-2.632	-0.618	-0.928	-0.560	-0.644	-1.091	-1.832	-2.097	-2.236	-1.314
31	-159	-2.961	-0.914	-1.107	-0.321	-0.369	-0.781	-1.595	-2.104	-2.313	-1.338
31	-158	-3.256	-1.221	-1.304	-0.167	-0.145	-0.533	-1.383	-2.058	-2.346	-1.366
31	-157	-3.507	-1.507	-1.491	-0.075	0.018	-0.368	-1.252	-1.985	-2.371	-1.369
31	-156	-3.719	-1.765	-1.663	-0.011	0.171	-0.211	-1.163	-1.905	-2.404	-1.308
31	-155	-3.891	-1.996	-1.819	0.024	0.276	-0.096	-1.121	-1.862	-2.459	-1.209
31	-154	-4.054	-2.217	-1.970	0.041	0.341	-0.019	-1.089	-1.839	-2.528	-1.138
31	-153	-4.240	-2.456	-2.127	0.053	0.359	0.014	-1.069	-1.838	-2.589	-1.106
31	-152	-4.423	-2.686	-2.285	0.083	0.349	0.007	-1.073	-1.915	-2.606	-1.107
31	-151	-4.593	-2.896	-2.438	0.138	0.353	0.001	-1.082	-2.047	-2.556	-1.097
31	-150	-4.766	-3.078	-2.594	0.186	0.351	-0.017	-1.099	-2.200	-2.452	-1.047
31	-149	-4.952	-3.233	-2.781	0.215	0.334	-0.057	-1.122	-2.355	-2.362	-1.003
31	-148	-5.151	-3.391	-2.994	0.197	0.299	-0.114	-1.148	-2.502	-2.303	-0.987
31	-147	-5.340	-3.548	-3.214	0.132	0.251	-0.171	-1.169	-2.603	-2.294	-0.984
31	-146	-5.513	-3.697	-3.419	0.039	0.208	-0.201	-1.174	-2.639	-2.307	-0.940
31	-145	-5.707	-3.859	-3.606	-0.069	0.163	-0.220	-1.190	-2.618	-2.278	-0.846
31	-144	-5.985	-4.080	-3.754	-0.181	0.109	-0.248	-1.238	-2.562	-2.198	-0.754
31	-143	-6.330	-4.334	-3.866	-0.270	0.065	-0.283	-1.310	-2.477	-2.079	-0.684
31	-142	-6.666	-4.581	-3.940	-0.275	0.105	-0.279	-1.364	-2.319	-1.915	-0.630
31	-141	-6.955	-4.790	-3.979	-0.214	0.221	-0.220	-1.363	-2.049	-1.718	-0.576
31	-140	-7.182	-4.954	-3.987	-0.141	0.345	-0.133	-1.305	-1.762	-1.549	-0.500
31	-139	-7.354	-5.090	-3.986	-0.080	0.435	-0.048	-1.247	-1.525	-1.438	-0.427
31	-138	-7.523	-5.217	-3.988	-0.028	0.483	0.031	-1.194	-1.338	-1.363	-0.386
31	-137	-7.705	-5.324	-3.996	0.031	0.475	0.065	-1.108	-1.230	-1.337	-0.376
31	-136	-7.859	-5.392	-3.995	0.114	0.460	0.049	-0.945	-1.213	-1.378	-0.403
31	-135	-7.964	-5.417	-3.988	0.192	0.464	0.004	-0.748	-1.203	-1.424	-0.447
31	-134	-8.005	-5.428	-3.997	0.256	0.478	-0.049	-0.579	-1.188	-1.436	-0.491
31	-133	-8.018	-5.448	-4.031	0.296	0.505	-0.106	-0.444	-1.168	-1.428	-0.529
31	-132	-8.021	-5.480	-4.066	0.288	0.510	-0.137	-0.344	-1.137	-1.395	-0.562
31	-131	-8.005	-5.500	-4.099	0.262	0.479	-0.117	-0.266	-1.077	-1.345	-0.571
31	-130	-7.967	-5.498	-4.125	0.231	0.418	-0.070	-0.175	-1.000	-1.315	-0.549
31	-129	-7.956	-5.484	-4.151	0.194	0.349	-0.022	-0.100	-0.939	-1.329	-0.545
31	-128	-7.975	-5.473	-4.188	0.150	0.271	0.021	-0.044	-0.902	-1.363	-0.562
31	-127	-7.984	-5.463	-4.230	0.087	0.207	0.058	-0.023	-0.896	-1.419	-0.590
31	-126	-7.959	-5.435	-4.263	0.015	0.189	0.091	-0.048	-0.901	-1.450	-0.625
31	-125	-7.902	-5.385	-4.279	-0.042	0.212	0.139	-0.075	-0.888	-1.418	-0.652

31	-124	-7.841	-5.326	-4.283	-0.086	0.240	0.178	-0.094	-0.860	-1.356	-0.662
31	-123	-7.811	-5.293	-4.291	-0.120	0.268	0.202	-0.096	-0.795	-1.245	-0.712
31	-122	-7.796	-5.280	-4.304	-0.127	0.309	0.211	-0.082	-0.698	-1.082	-0.804
31	-121	-7.801	-5.268	-4.312	-0.106	0.348	0.197	-0.052	-0.602	-0.908	-0.909
31	-120	-7.803	-5.248	-4.308	-0.088	0.368	0.178	-0.016	-0.539	-0.773	-1.006
31	-119	-7.754	-5.215	-4.297	-0.050	0.386	0.159	0.008	-0.508	-0.668	-1.089
31	-118	-7.665	-5.188	-4.289	-0.002	0.408	0.137	-0.057	-0.560	-0.689	-1.180
31	-117	-7.563	-5.171	-4.292	0.037	0.420	0.110	-0.186	-0.672	-0.859	-1.312
31	-116	-7.470	-5.123	-4.288	0.045	0.407	0.075	-0.355	-0.806	-1.068	-1.469
31	-115	-7.476	-5.027	-4.260	0.038	0.378	0.038	-0.542	-0.938	-1.285	-1.623
31	-114	-7.479	-4.909	-4.219	0.001	0.345	0.006	-0.718	-1.064	-1.462	-1.766
31	-113	-7.426	-4.811	-4.185	-0.062	0.303	-0.026	-0.888	-1.224	-1.584	-1.901
31	-112	-7.302	-4.734	-4.165	-0.137	0.256	-0.069	-1.062	-1.430	-1.623	-2.044
31	-111	-7.137	-4.679	-4.154	-0.221	0.197	-0.134	-1.256	-1.652	-1.645	-2.185
31	-110	-7.058	-4.653	-4.163	-0.311	0.121	-0.231	-1.467	-1.861	-1.670	-2.319
31	-109	-7.055	-4.643	-4.180	-0.388	0.047	-0.333	-1.665	-2.032	-1.701	-2.453
31	-108	-7.090	-4.646	-4.202	-0.446	-0.011	-0.416	-1.817	-2.129	-1.760	-2.602
31	-107	-7.147	-4.672	-4.242	-0.509	-0.079	-0.498	-1.945	-2.169	-1.889	-2.770
31	-106	-7.178	-4.690	-4.286	-0.587	-0.166	-0.592	-2.080	-2.199	-2.064	-2.960
31	-105	-7.102	-4.660	-4.307	-0.683	-0.272	-0.697	-2.236	-2.240	-2.227	-3.139
31	-104	-6.875	-4.565	-4.302	-0.780	-0.385	-0.808	-2.401	-2.291	-2.368	-3.296
31	-103	-6.589	-4.441	-4.294	-0.856	-0.488	-0.920	-2.576	-2.361	-2.489	-3.466
31	-102	-6.296	-4.321	-4.294	-0.926	-0.566	-1.005	-2.770	-2.470	-2.575	-3.624
31	-101	-6.012	-4.206	-4.307	-1.002	-0.632	-1.063	-2.962	-2.598	-2.637	-3.759
31	-100	-5.789	-4.100	-4.312	-1.098	-0.711	-1.126	-3.162	-2.735	-2.691	-3.867
31	-99	-5.732	-4.081	-4.295	-1.215	-0.809	-1.199	-3.371	-2.890	-2.745	-3.913
31	-98	-5.751	-4.145	-4.267	-1.315	-0.898	-1.260	-3.581	-3.055	-2.804	-3.923
31	-97	-5.777	-4.235	-4.246	-1.384	-0.995	-1.348	-3.825	-3.232	-2.870	-3.936
31	-96	-5.812	-4.349	-4.239	-1.437	-1.116	-1.502	-4.119	-3.433	-2.977	-3.911
31	-95	-5.823	-4.453	-4.230	-1.498	-1.240	-1.677	-4.433	-3.645	-3.113	-3.864
31	-94	-5.786	-4.510	-4.235	-1.574	-1.380	-1.875	-4.773	-3.861	-3.251	-3.803
31	-93	-5.708	-4.523	-4.292	-1.640	-1.514	-2.088	-5.126	-4.090	-3.406	-3.732
31	-92	-5.637	-4.537	-4.378	-1.734	-1.642	-2.289	-5.450	-4.311	-3.553	-3.675
31	-91	-5.575	-4.560	-4.485	-1.887	-1.796	-2.486	-5.728	-4.514	-3.660	-3.636
31	-90	-5.518	-4.573	-4.596	-2.068	-2.023	-2.730	-5.989	-4.723	-3.729	-3.627
31	-89	-5.466	-4.579	-4.693	-2.289	-2.339	-3.071	-6.303	-5.055	-3.843	-3.589
31	-88	-5.406	-4.589	-4.777	-2.498	-2.651	-3.423	-6.629	-5.449	-4.010	-3.536
31	-87	-5.335	-4.612	-4.890	-2.693	-2.941	-3.728	-7.011	-5.813	-4.161	-3.487
31	-86	-5.259	-4.650	-5.099	-2.897	-3.225	-3.997	-7.379	-6.120	-4.275	-3.414
31	-85	-5.171	-4.688	-5.348	-3.195	-3.522	-4.258	-7.646	-6.361	-4.351	-3.308
31	-84	-5.100	-4.718	-5.564	-3.631	-3.857	-4.531	-7.816	-6.499	-4.407	-3.243
31	-83	-5.066	-4.757	-5.751	-4.058	-4.191	-4.810	-7.915	-6.583	-4.457	-3.297
31	-82	-5.176	-4.919	-5.963	-4.438	-4.482	-5.054	-7.969	-6.634	-4.431	-3.325
31	-81	-5.504	-5.409	-6.245	-4.779	-4.739	-5.269	-8.006	-6.630	-4.294	-3.305
31	-80	-5.746	-5.805	-6.441	-5.077	-4.968	-5.453	-7.969	-6.521	-4.030	-3.203
31	-79	-5.850	-5.970	-6.454	-5.336	-5.193	-5.625	-7.825	-6.336	-3.733	-2.987
31	-78	-5.818	-5.898	-6.305	-5.561	-5.407	-5.794	-7.665	-6.213	-3.648	-2.688
31	-77	-5.634	-5.636	-6.037	-5.731	-5.554	-5.898	-7.470	-6.082	-3.597	-2.363
31	-76	-5.380	-5.455	-5.834	-5.890	-5.655	-5.970	-7.241	-5.926	-3.514	-2.096
31	-75	-5.102	-5.331	-5.740	-6.050	-5.745	-6.021	-6.948	-5.729	-3.412	-1.923

31	-74	-4.830	-5.196	-5.624	-6.252	-5.892	-6.101	-6.641	-5.510	-3.287	-1.739
31	-73	-4.581	-5.076	-5.498	-6.453	-6.078	-6.243	-6.398	-5.330	-3.182	-1.522
31	-72	-4.337	-4.971	-5.372	-6.585	-6.198	-6.338	-6.157	-5.148	-3.108	-1.266
31	-71	-4.203	-4.879	-5.269	-6.674	-6.280	-6.396	-5.932	-4.941	-3.031	-1.006
31	-70	-4.107	-4.785	-5.216	-6.746	-6.347	-6.439	-5.714	-4.737	-2.922	-0.829
31	-69	-4.008	-4.672	-5.141	-6.846	-6.420	-6.485	-5.474	-4.530	-2.781	-0.667
31	-68	-3.920	-4.557	-5.041	-6.943	-6.476	-6.525	-5.225	-4.313	-2.670	-0.494
31	-67	-3.846	-4.458	-4.935	-6.984	-6.484	-6.538	-4.984	-4.104	-2.591	-0.314
31	-66	-3.769	-4.356	-4.826	-7.018	-6.472	-6.514	-4.764	-3.921	-2.483	-0.118
31	-65	-3.690	-4.240	-4.699	-7.082	-6.473	-6.493	-4.570	-3.765	-2.359	0.031
31	-64	-3.605	-4.109	-4.561	-7.124	-6.463	-6.474	-4.381	-3.615	-2.251	0.121
31	-63	-3.508	-3.960	-4.411	-7.128	-6.442	-6.474	-4.229	-3.470	-2.136	0.224
31	-62	-3.411	-3.811	-4.253	-7.080	-6.379	-6.450	-4.095	-3.334	-2.027	0.340
31	-61	-3.323	-3.675	-4.098	-6.996	-6.268	-6.362	-3.954	-3.196	-1.942	0.475
31	-60	-3.254	-3.567	-3.963	-6.890	-6.170	-6.249	-3.821	-3.058	-1.868	0.596
31	-59	-3.181	-3.456	-3.835	-6.757	-6.082	-6.124	-3.716	-2.974	-1.807	0.638
31	-58	-3.099	-3.333	-3.700	-6.647	-5.988	-5.983	-3.611	-2.904	-1.749	0.666
31	-57	-3.015	-3.202	-3.560	-6.512	-5.884	-5.855	-3.523	-2.835	-1.703	0.685
31	-56	-2.940	-3.081	-3.417	-6.349	-5.767	-5.737	-3.453	-2.781	-1.658	0.716
31	-55	-2.894	-2.983	-3.300	-6.181	-5.635	-5.607	-3.368	-2.721	-1.602	0.743
31	-54	-2.849	-2.891	-3.212	-6.003	-5.490	-5.488	-3.292	-2.668	-1.540	0.753
31	-53	-2.790	-2.785	-3.107	-5.816	-5.322	-5.340	-3.245	-2.675	-1.535	0.688
31	-52	-2.719	-2.669	-2.990	-5.636	-5.150	-5.181	-3.212	-2.696	-1.536	0.597
31	-51	-2.644	-2.550	-2.864	-5.506	-4.990	-5.007	-3.156	-2.731	-1.549	0.527
31	-50	-2.583	-2.447	-2.738	-5.412	-4.857	-4.843	-3.071	-2.750	-1.545	0.464
31	-49	-2.531	-2.368	-2.636	-5.329	-4.746	-4.697	-2.951	-2.739	-1.508	0.397
31	-48	-2.462	-2.264	-2.513	-5.208	-4.607	-4.525	-2.891	-2.781	-1.496	0.319
31	-47	-2.376	-2.131	-2.363	-5.105	-4.477	-4.358	-2.845	-2.842	-1.504	0.118
31	-46	-2.278	-1.986	-2.203	-5.006	-4.347	-4.201	-2.794	-2.911	-1.518	-0.110
31	-45	-2.203	-1.846	-2.038	-4.921	-4.217	-4.067	-2.716	-2.985	-1.550	-0.289
31	-44	-2.168	-1.756	-1.921	-4.864	-4.117	-3.963	-2.590	-3.026	-1.563	-0.430
31	-43	-2.102	-1.627	-1.806	-4.781	-3.992	-3.865	-2.436	-3.030	-1.547	-0.508
31	-42	-2.006	-1.455	-1.685	-4.719	-3.856	-3.757	-2.360	-3.084	-1.569	-0.689
31	-41	-1.898	-1.275	-1.557	-4.642	-3.791	-3.725	-2.320	-3.153	-1.594	-0.937
31	-40	-1.790	-1.089	-1.413	-4.533	-3.901	-3.974	-2.362	-3.124	-1.605	-1.147
31	-39	-1.742	-0.965	-1.312	-4.429	-4.079	-4.359	-2.439	-2.966	-1.543	-1.358
31	-38	-1.697	-0.875	-1.218	-4.279	-4.254	-4.770	-2.450	-2.730	-1.427	-1.495
31	-37	-1.666	-0.823	-1.064	-4.115	-4.426	-5.201	-2.541	-2.510	-1.290	-1.622
31	-36	-1.619	-0.758	-0.874	-4.020	-4.628	-5.642	-2.759	-2.422	-1.225	-1.907
31	-35	-1.553	-0.666	-0.660	-4.105	-4.813	-5.743	-2.736	-2.331	-1.188	-2.130
31	-34	-1.576	-0.623	-0.463	-4.228	-5.000	-5.624	-2.455	-2.233	-1.169	-2.374
31	-33	-1.596	-0.586	-0.326	-4.273	-5.144	-5.443	-2.079	-2.069	-1.110	-2.540
31	-32	-1.578	-0.449	-0.228	-4.283	-5.246	-5.229	-1.621	-1.786	-0.938	-2.537
31	-31	-1.538	-0.295	-0.167	-4.345	-5.356	-5.052	-1.449	-1.676	-0.859	-2.751
31	-30	-1.477	-0.134	-0.095	-4.365	-5.358	-5.074	-1.350	-1.600	-0.835	-2.948
31	-29	-1.442	0.014	-0.013	-4.361	-5.259	-5.289	-1.459	-1.553	-0.794	-2.998
31	-28	-1.434	0.102	0.011	-4.273	-5.078	-5.464	-1.519	-1.458	-0.704	-2.855
31	-27	-1.418	0.173	0.070	-4.120	-4.794	-5.525	-1.431	-1.237	-0.512	-2.546
31	-26	-1.381	0.252	0.211	-3.982	-4.525	-5.608	-1.575	-1.136	-0.326	-2.197
31	-25	-1.318	0.359	0.378	-3.864	-4.360	-5.644	-1.739	-1.178	-0.324	-2.012

31	-24	-1.255	0.489	0.571	-3.784	-4.348	-5.653	-1.777	-1.064	-0.225	-1.817
31	-23	-1.269	0.543	0.704	-3.651	-4.307	-5.650	-1.733	-0.833	0.015	-1.505
31	-22	-1.271	0.573	0.783	-3.456	-4.170	-5.542	-1.553	-0.492	0.361	-1.097
31	-21	-1.261	0.576	0.779	-3.381	-4.113	-5.461	-1.495	-0.151	0.778	-0.601
31	-20	-1.225	0.596	0.775	-3.266	-4.020	-5.392	-1.619	-0.040	0.999	-0.228
31	-19	-1.164	0.653	0.815	-3.045	-3.743	-5.203	-1.642	0.026	1.117	-0.001
31	-18	-1.175	0.678	0.853	-2.763	-3.408	-4.932	-1.549	0.129	1.168	0.065
31	-17	-1.191	0.683	0.869	-2.400	-2.983	-4.570	-1.326	0.335	1.296	0.152
31	-16	-1.201	0.671	0.898	-2.121	-2.613	-4.230	-1.082	0.606	1.515	0.345
31	-15	-1.188	0.668	0.918	-1.907	-2.348	-4.021	-1.046	0.676	1.588	0.527
31	-14	-1.145	0.694	0.935	-1.745	-2.205	-3.845	-1.049	0.662	1.528	0.684
31	-13	-1.123	0.727	0.956	-1.557	-2.097	-3.602	-1.077	0.693	1.502	0.654
31	-12	-1.133	0.727	0.947	-1.293	-1.910	-3.282	-1.030	0.817	1.573	0.464
31	-11	-1.126	0.740	0.928	-1.053	-1.696	-2.922	-0.890	1.034	1.739	0.336
31	-10	-1.109	0.781	0.927	-0.927	-1.557	-2.672	-0.905	1.174	1.891	0.299
31	-9	-1.072	0.832	0.938	-0.903	-1.513	-2.544	-1.021	1.180	1.931	0.287
31	-8	-1.048	0.895	0.973	-0.843	-1.386	-2.439	-1.014	1.139	1.875	0.239
31	-7	-1.042	0.950	0.997	-0.706	-1.177	-2.257	-0.853	1.173	1.845	0.201
31	-6	-1.020	0.998	1.013	-0.574	-0.950	-2.022	-0.578	1.301	1.897	0.188
31	-5	-0.977	1.032	1.016	-0.517	-0.828	-1.871	-0.377	1.403	1.945	0.254
31	-4	-0.912	1.071	1.019	-0.671	-0.889	-1.834	-0.255	1.444	1.735	0.269
31	-3	-0.864	1.122	1.047	-0.819	-0.997	-1.843	-0.295	1.345	1.438	0.216
31	-2	-0.901	1.117	1.031	-0.853	-1.008	-1.760	-0.374	1.156	1.098	-0.145
31	-1	-0.928	1.096	0.990	-0.874	-0.968	-1.609	-0.317	1.081	0.874	-0.496
31	0	-0.942	1.040	0.888	-1.064	-1.110	-1.636	-0.296	0.999	0.762	-0.723
31	1	-0.934	0.991	0.765	-1.226	-1.275	-1.771	-0.453	0.726	0.691	-0.841
31	2	-0.905	0.970	0.672	-1.295	-1.343	-1.813	-0.500	0.505	0.699	-0.874
31	3	-0.854	0.977	0.606	-1.296	-1.342	-1.788	-0.441	0.387	0.789	-0.835
31	4	-0.779	1.011	0.569	-1.235	-1.277	-1.706	-0.298	0.352	0.954	-0.718
31	5	-0.676	1.077	0.563	-1.109	-1.145	-1.567	-0.072	0.404	1.151	-0.524
31	6	-0.543	1.177	0.591	-1.035	-1.001	-1.383	0.230	0.554	1.201	-0.397
31	7	-0.416	1.305	0.655	-0.978	-0.906	-1.237	0.462	0.604	1.201	-0.196
31	8	-0.357	1.389	0.703	-0.809	-0.709	-1.007	0.754	0.594	1.090	-0.327
31	9	-0.290	1.489	0.771	-0.625	-0.449	-0.695	1.156	0.707	1.065	-0.461
31	10	-0.244	1.509	0.748	-0.647	-0.426	-0.579	1.481	0.859	1.106	-0.544
31	11	-0.177	1.535	0.692	-0.706	-0.424	-0.521	1.738	0.929	1.136	-0.637
31	12	-0.111	1.581	0.667	-0.796	-0.469	-0.550	1.827	0.887	1.076	-0.702
31	13	-0.051	1.636	0.656	-0.805	-0.442	-0.576	1.730	0.706	0.903	-0.925
31	14	0.008	1.704	0.669	-0.806	-0.386	-0.556	1.716	0.620	0.814	-1.108
31	15	0.050	1.715	0.631	-0.821	-0.350	-0.559	1.725	0.584	0.784	-1.235
31	16	0.112	1.737	0.583	-0.839	-0.299	-0.538	1.775	0.587	0.803	-1.374
31	17	0.174	1.780	0.565	-0.904	-0.319	-0.512	1.785	0.563	0.835	-1.495
31	18	0.230	1.826	0.556	-0.899	-0.286	-0.420	1.809	0.456	0.700	-1.691
31	19	0.286	1.881	0.560	-0.876	-0.215	-0.277	1.915	0.449	0.649	-1.836
31	20	0.328	1.884	0.529	-0.851	-0.160	-0.154	2.056	0.507	0.668	-1.933
31	21	0.390	1.903	0.500	-0.815	-0.093	-0.024	2.238	0.622	0.737	-2.025
31	22	0.458	1.948	0.501	-0.868	-0.142	-0.030	2.287	0.688	0.820	-2.085
31	23	0.521	2.001	0.518	-0.859	-0.158	-0.074	2.184	0.590	0.734	-2.138
31	24	0.593	2.075	0.556	-0.819	-0.132	-0.062	2.162	0.577	0.728	-2.151
31	25	0.623	2.089	0.552	-0.769	-0.090	-0.032	2.192	0.634	0.802	-2.108

31	26	0.671	2.105	0.522	-0.697	-0.014	0.038	2.259	0.722	0.916	-2.068
31	27	0.732	2.145	0.519	-0.715	-0.033	0.023	2.254	0.797	1.053	-2.035
31	28	0.787	2.195	0.536	-0.693	-0.038	-0.034	2.095	0.733	1.053	-2.004
31	29	0.844	2.252	0.567	-0.633	0.003	-0.039	1.989	0.702	1.064	-1.993
31	30	0.869	2.268	0.578	-0.543	0.080	-0.008	1.952	0.751	1.157	-1.951
31	31	0.899	2.268	0.555	-0.421	0.201	0.062	1.965	0.844	1.303	-1.873
31	32	0.939	2.285	0.549	-0.423	0.212	0.076	1.966	0.948	1.476	-1.763
31	33	0.983	2.319	0.561	-0.427	0.167	-0.011	1.815	0.948	1.529	-1.647
31	34	1.030	2.367	0.591	-0.397	0.163	-0.054	1.669	0.928	1.545	-1.568
31	35	1.058	2.397	0.619	-0.337	0.199	-0.058	1.571	0.952	1.606	-1.502
31	36	1.077	2.394	0.608	-0.258	0.271	-0.016	1.527	1.023	1.713	-1.426
31	37	1.104	2.405	0.606	-0.263	0.295	0.017	1.488	1.112	1.845	-1.328
31	38	1.136	2.428	0.619	-0.332	0.212	-0.067	1.363	1.125	1.906	-1.242
31	39	1.169	2.455	0.636	-0.375	0.161	-0.130	1.217	1.094	1.897	-1.211
31	40	1.188	2.471	0.647	-0.375	0.154	-0.152	1.112	1.097	1.913	-1.200
31	41	1.193	2.460	0.632	-0.331	0.191	-0.132	1.058	1.143	1.974	-1.180
31	42	1.207	2.458	0.620	-0.328	0.199	-0.123	1.016	1.204	2.061	-1.135
31	43	1.229	2.469	0.620	-0.387	0.116	-0.217	0.913	1.208	2.098	-1.081
31	44	1.257	2.490	0.630	-0.424	0.052	-0.308	0.776	1.153	2.063	-1.069
31	45	1.277	2.505	0.640	-0.425	0.031	-0.355	0.667	1.116	2.042	-1.082
31	46	1.280	2.497	0.635	-0.387	0.060	-0.341	0.603	1.112	2.054	-1.103
31	47	1.289	2.490	0.625	-0.391	0.068	-0.315	0.562	1.140	2.109	-1.106
31	48	1.305	2.494	0.623	-0.482	-0.038	-0.384	0.501	1.119	2.132	-1.101
31	49	1.323	2.504	0.626	-0.570	-0.157	-0.487	0.406	1.041	2.092	-1.109
31	50	1.329	2.507	0.626	-0.628	-0.242	-0.555	0.332	0.969	2.049	-1.133
31	51	1.313	2.492	0.620	-0.643	-0.281	-0.579	0.290	0.922	2.028	-1.158
31	52	1.302	2.476	0.608	-0.661	-0.316	-0.597	0.263	0.904	2.034	-1.174
31	53	1.297	2.470	0.602	-0.729	-0.402	-0.669	0.218	0.877	2.014	-1.195
31	54	1.295	2.465	0.595	-0.804	-0.514	-0.780	0.142	0.821	1.939	-1.233
31	55	1.286	2.451	0.581	-0.859	-0.604	-0.862	0.085	0.771	1.852	-1.282
31	56	1.264	2.425	0.561	-0.892	-0.672	-0.916	0.061	0.747	1.789	-1.324
31	57	1.244	2.396	0.534	-0.942	-0.740	-0.971	0.043	0.729	1.749	-1.363
31	58	1.235	2.379	0.514	-1.061	-0.856	-1.081	0.013	0.678	1.712	-1.417
31	59	1.234	2.374	0.505	-1.196	-0.998	-1.239	-0.041	0.570	1.645	-1.454
31	60	1.228	2.368	0.502	-1.316	-1.122	-1.381	-0.076	0.465	1.570	-1.480
31	61	1.209	2.354	0.502	-1.430	-1.225	-1.496	-0.078	0.387	1.520	-1.482
31	62	1.190	2.335	0.503	-1.525	-1.320	-1.604	-0.078	0.316	1.480	-1.462
31	63	1.177	2.323	0.506	-1.624	-1.425	-1.710	-0.117	0.238	1.420	-1.471
31	64	1.169	2.316	0.512	-1.736	-1.552	-1.834	-0.176	0.150	1.332	-1.504
31	65	1.159	2.305	0.517	-1.841	-1.677	-1.953	-0.221	0.070	1.233	-1.523
31	66	1.141	2.291	0.520	-1.948	-1.796	-2.056	-0.234	0.016	1.154	-1.511
31	67	1.117	2.267	0.512	-2.053	-1.916	-2.161	-0.245	-0.040	1.081	-1.470
31	68	1.098	2.247	0.505	-2.155	-2.018	-2.270	-0.297	-0.112	0.994	-1.438
31	69	1.084	2.231	0.500	-2.265	-2.129	-2.402	-0.381	-0.193	0.917	-1.366
31	70	1.065	2.211	0.492	-2.367	-2.235	-2.529	-0.452	-0.267	0.845	-1.247
31	71	1.032	2.186	0.485	-2.461	-2.333	-2.639	-0.497	-0.311	0.797	-1.090
31	72	0.994	2.154	0.473	-2.551	-2.438	-2.756	-0.551	-0.354	0.763	-0.926
31	73	0.959	2.125	0.462	-2.627	-2.538	-2.867	-0.635	-0.408	0.722	-0.808
31	74	0.929	2.101	0.453	-2.698	-2.638	-2.993	-0.741	-0.460	0.687	-0.733
31	75	0.900	2.074	0.443	-2.756	-2.719	-3.109	-0.829	-0.492	0.664	-0.652

31	76	0.867	2.042	0.432	-2.805	-2.778	-3.204	-0.884	-0.489	0.670	-0.538
31	77	0.828	2.000	0.419	-2.874	-2.845	-3.303	-0.955	-0.492	0.681	-0.420
31	78	0.790	1.960	0.407	-2.951	-2.929	-3.409	-1.079	-0.531	0.663	-0.355
31	79	0.755	1.925	0.395	-3.022	-3.023	-3.512	-1.227	-0.575	0.660	-0.297
31	80	0.718	1.889	0.378	-3.077	-3.107	-3.598	-1.358	-0.609	0.666	-0.220
31	81	0.675	1.853	0.359	-3.136	-3.181	-3.664	-1.453	-0.613	0.700	-0.111
31	82	0.626	1.812	0.339	-3.229	-3.279	-3.739	-1.549	-0.629	0.728	0.004
31	83	0.578	1.771	0.322	-3.328	-3.376	-3.809	-1.667	-0.681	0.711	0.076
31	84	0.533	1.733	0.308	-3.416	-3.450	-3.865	-1.796	-0.738	0.676	0.116
31	85	0.489	1.695	0.299	-3.478	-3.491	-3.889	-1.913	-0.789	0.647	0.154
31	86	0.451	1.656	0.289	-3.534	-3.518	-3.888	-1.997	-0.810	0.642	0.215
31	87	0.413	1.614	0.276	-3.618	-3.571	-3.910	-2.107	-0.817	0.640	0.286
31	88	0.377	1.573	0.263	-3.704	-3.627	-3.965	-2.270	-0.834	0.609	0.320
31	89	0.340	1.531	0.251	-3.762	-3.662	-4.019	-2.462	-0.852	0.568	0.319
31	90	0.302	1.486	0.233	-3.790	-3.671	-4.055	-2.627	-0.864	0.538	0.311
31	91	0.265	1.439	0.213	-3.817	-3.671	-4.078	-2.755	-0.860	0.528	0.313
31	92	0.233	1.396	0.197	-3.861	-3.691	-4.123	-2.884	-0.878	0.521	0.326
31	93	0.205	1.358	0.187	-3.904	-3.711	-4.154	-3.025	-0.941	0.492	0.325
31	94	0.177	1.320	0.178	-3.913	-3.697	-4.133	-3.185	-1.032	0.453	0.309
31	95	0.151	1.274	0.162	-3.888	-3.638	-4.045	-3.323	-1.104	0.422	0.297
31	96	0.126	1.219	0.136	-3.860	-3.570	-3.931	-3.434	-1.150	0.403	0.296
31	97	0.104	1.161	0.106	-3.836	-3.519	-3.844	-3.549	-1.179	0.381	0.296
31	98	0.087	1.103	0.076	-3.803	-3.475	-3.771	-3.664	-1.200	0.347	0.277
31	99	0.072	1.043	0.046	-3.760	-3.411	-3.691	-3.760	-1.215	0.303	0.229
31	100	0.060	0.980	0.008	-3.706	-3.319	-3.571	-3.820	-1.234	0.274	0.166
31	101	0.059	0.926	-0.030	-3.661	-3.232	-3.442	-3.858	-1.254	0.269	0.097
31	102	0.067	0.885	-0.059	-3.637	-3.174	-3.340	-3.914	-1.276	0.271	0.029
31	103	0.084	0.855	-0.072	-3.614	-3.114	-3.241	-3.983	-1.298	0.276	-0.047
31	104	0.104	0.829	-0.077	-3.559	-3.034	-3.133	-4.021	-1.306	0.297	-0.132
31	105	0.126	0.794	-0.099	-3.473	-2.931	-3.014	-4.021	-1.315	0.315	-0.219
31	106	0.156	0.756	-0.134	-3.395	-2.825	-2.898	-3.987	-1.324	0.316	-0.309
31	107	0.195	0.727	-0.166	-3.354	-2.750	-2.815	-3.946	-1.341	0.304	-0.403
31	108	0.243	0.708	-0.185	-3.324	-2.685	-2.749	-3.880	-1.362	0.288	-0.522
31	109	0.295	0.695	-0.194	-3.270	-2.606	-2.673	-3.739	-1.364	0.276	-0.655
31	110	0.346	0.676	-0.212	-3.194	-2.515	-2.578	-3.564	-1.347	0.276	-0.785
31	111	0.399	0.656	-0.239	-3.117	-2.426	-2.477	-3.379	-1.327	0.274	-0.915
31	112	0.459	0.646	-0.267	-3.069	-2.371	-2.405	-3.196	-1.310	0.266	-1.047
31	113	0.527	0.652	-0.277	-3.047	-2.348	-2.364	-3.011	-1.289	0.257	-1.180
31	114	0.598	0.664	-0.279	-3.031	-2.334	-2.332	-2.807	-1.250	0.249	-1.304
31	115	0.668	0.672	-0.288	-2.999	-2.294	-2.269	-2.565	-1.189	0.262	-1.412
31	116	0.740	0.681	-0.305	-2.982	-2.264	-2.205	-2.314	-1.128	0.291	-1.495
31	117	0.817	0.701	-0.314	-2.996	-2.268	-2.182	-2.092	-1.091	0.312	-1.580
31	118	0.900	0.738	-0.300	-3.013	-2.288	-2.191	-1.881	-1.081	0.320	-1.692
31	119	0.984	0.780	-0.275	-3.014	-2.306	-2.211	-1.656	-1.075	0.334	-1.807
31	120	1.063	0.817	-0.255	-2.982	-2.296	-2.211	-1.415	-1.047	0.364	-1.903
31	121	1.140	0.852	-0.242	-2.946	-2.282	-2.206	-1.182	-1.000	0.396	-1.967
31	122	1.217	0.896	-0.225	-2.935	-2.292	-2.220	-0.985	-0.957	0.413	-2.020
31	123	1.303	0.958	-0.187	-2.941	-2.324	-2.259	-0.830	-0.937	0.404	-2.092
31	124	1.388	1.026	-0.140	-2.950	-2.359	-2.302	-0.684	-0.918	0.376	-2.171
31	125	1.466	1.087	-0.100	-2.922	-2.364	-2.320	-0.517	-0.881	0.351	-2.222

31	126	1.539	1.146	-0.068	-2.893	-2.356	-2.323	-0.340	-0.836	0.347	-2.229
31	127	1.608	1.209	-0.030	-2.895	-2.367	-2.337	-0.199	-0.801	0.348	-2.226
31	128	1.683	1.285	0.028	-2.904	-2.403	-2.377	-0.112	-0.800	0.326	-2.254
31	129	1.757	1.363	0.097	-2.892	-2.435	-2.411	-0.044	-0.811	0.284	-2.313
31	130	1.823	1.436	0.161	-2.822	-2.420	-2.411	0.041	-0.814	0.241	-2.367
31	131	1.884	1.503	0.219	-2.746	-2.384	-2.391	0.138	-0.783	0.221	-2.386
31	132	1.941	1.574	0.282	-2.705	-2.360	-2.378	0.209	-0.743	0.214	-2.393
31	133	2.004	1.657	0.358	-2.690	-2.363	-2.405	0.225	-0.744	0.185	-2.418
31	134	2.065	1.740	0.440	-2.657	-2.341	-2.419	0.227	-0.775	0.117	-2.488
31	135	2.122	1.819	0.517	-2.570	-2.257	-2.383	0.253	-0.801	0.043	-2.565
31	136	2.169	1.890	0.587	-2.480	-2.156	-2.311	0.309	-0.793	-0.010	-2.617
31	137	2.210	1.959	0.655	-2.418	-2.072	-2.239	0.355	-0.781	-0.054	-2.635
31	138	2.256	2.035	0.732	-2.413	-2.042	-2.207	0.363	-0.801	-0.114	-2.638
31	139	2.300	2.112	0.814	-2.411	-2.009	-2.169	0.362	-0.870	-0.224	-2.690
31	140	2.342	2.186	0.893	-2.355	-1.933	-2.091	0.381	-0.953	-0.343	-2.774
31	141	2.375	2.252	0.963	-2.274	-1.830	-1.972	0.439	-0.989	-0.431	-2.860
31	142	2.403	2.320	1.033	-2.197	-1.726	-1.845	0.504	-0.992	-0.472	-2.889
31	143	2.432	2.391	1.109	-2.167	-1.670	-1.757	0.547	-1.001	-0.496	-2.871
31	144	2.461	2.465	1.191	-2.146	-1.637	-1.696	0.561	-1.056	-0.568	-2.889
31	145	2.489	2.535	1.272	-2.102	-1.589	-1.636	0.571	-1.121	-0.666	-2.960
31	146	2.512	2.601	1.348	-2.013	-1.493	-1.544	0.611	-1.161	-0.763	-3.078
31	147	2.531	2.665	1.419	-1.904	-1.372	-1.435	0.661	-1.165	-0.808	-3.139
31	148	2.548	2.727	1.490	-1.835	-1.281	-1.348	0.698	-1.156	-0.815	-3.126
31	149	2.566	2.791	1.563	-1.787	-1.221	-1.300	0.690	-1.192	-0.854	-3.125
31	150	2.582	2.852	1.634	-1.735	-1.173	-1.265	0.658	-1.254	-0.917	-3.170
31	151	2.591	2.905	1.699	-1.633	-1.084	-1.187	0.641	-1.304	-0.989	-3.258
31	152	2.594	2.951	1.757	-1.501	-0.958	-1.062	0.643	-1.284	-0.981	-3.279
31	153	2.591	2.991	1.809	-1.400	-0.855	-0.942	0.640	-1.230	-0.909	-3.215
31	154	2.590	3.029	1.858	-1.342	-0.795	-0.869	0.605	-1.201	-0.850	-3.146
31	155	2.585	3.063	1.905	-1.308	-0.756	-0.830	0.549	-1.195	-0.831	-3.129
31	156	2.575	3.092	1.946	-1.236	-0.684	-0.774	0.493	-1.200	-0.844	-3.161
31	157	2.559	3.117	1.983	-1.128	-0.576	-0.687	0.460	-1.146	-0.791	-3.144
31	158	2.539	3.137	2.016	-1.033	-0.471	-0.595	0.425	-1.052	-0.664	-3.043
31	159	2.519	3.154	2.046	-0.982	-0.415	-0.549	0.355	-0.978	-0.525	-2.912
31	160	2.496	3.167	2.072	-0.966	-0.414	-0.561	0.246	-0.962	-0.425	-2.824
31	161	2.467	3.172	2.092	-0.920	-0.405	-0.585	0.119	-0.993	-0.384	-2.803
31	162	2.434	3.173	2.106	-0.826	-0.342	-0.558	0.021	-0.988	-0.328	-2.777
31	163	2.397	3.170	2.117	-0.741	-0.268	-0.506	-0.061	-0.929	-0.221	-2.674
31	164	2.359	3.165	2.125	-0.709	-0.243	-0.496	-0.158	-0.862	-0.098	-2.528
31	165	2.316	3.153	2.125	-0.727	-0.279	-0.552	-0.286	-0.832	-0.017	-2.403
31	166	2.269	3.136	2.118	-0.743	-0.331	-0.638	-0.433	-0.847	0.010	-2.341
31	167	2.219	3.113	2.104	-0.709	-0.336	-0.688	-0.560	-0.852	0.033	-2.304
31	168	2.168	3.088	2.085	-0.663	-0.314	-0.703	-0.664	-0.806	0.111	-2.204
31	169	2.117	3.062	2.063	-0.667	-0.331	-0.748	-0.787	-0.749	0.213	-2.048
31	170	2.061	3.029	2.036	-0.729	-0.411	-0.857	-0.970	-0.742	0.273	-1.910
31	171	1.999	2.989	2.004	-0.806	-0.521	-1.003	-1.198	-0.777	0.272	-1.842
31	172	1.931	2.943	1.966	-0.839	-0.594	-1.113	-1.413	-0.809	0.248	-1.830
31	173	1.858	2.890	1.924	-0.850	-0.635	-1.179	-1.585	-0.792	0.262	-1.793
31	174	1.782	2.834	1.879	-0.886	-0.697	-1.254	-1.741	-0.754	0.304	-1.708
31	175	1.701	2.771	1.829	-0.968	-0.814	-1.380	-1.922	-0.754	0.318	-1.605

31	176	1.612	2.701	1.770	-1.068	-0.978	-1.554	-2.137	-0.818	0.267	-1.534
31	177	1.516	2.625	1.706	-1.126	-1.116	-1.715	-2.347	-0.901	0.181	-1.492
31	178	1.417	2.547	1.643	-1.154	-1.214	-1.829	-2.505	-0.941	0.126	-1.433
31	179	1.321	2.469	1.580	-1.217	-1.326	-1.952	-2.633	-0.952	0.105	-1.327
31	180	1.225	2.389	1.514	-1.338	-1.470	-2.121	-2.775	-0.985	0.060	-1.214
32	-180	1.430	2.514	1.667	-0.887	-1.030	-1.772	-2.985	-1.068	0.159	-0.957
32	-179	1.338	2.426	1.589	-1.005	-1.139	-1.892	-3.178	-1.148	0.072	-0.857
32	-178	1.246	2.337	1.507	-1.110	-1.225	-2.014	-3.365	-1.263	-0.072	-0.828
32	-177	1.155	2.249	1.423	-1.161	-1.248	-2.059	-3.484	-1.356	-0.214	-0.861
32	-176	1.055	2.156	1.334	-1.181	-1.228	-2.044	-3.533	-1.418	-0.326	-0.877
32	-175	0.938	2.048	1.235	-1.208	-1.218	-2.023	-3.572	-1.485	-0.424	-0.861
32	-174	0.808	1.925	1.124	-1.222	-1.226	-2.020	-3.634	-1.605	-0.562	-0.851
32	-173	0.669	1.792	1.003	-1.185	-1.223	-2.048	-3.752	-1.786	-0.772	-0.877
32	-172	0.528	1.654	0.877	-1.110	-1.181	-2.047	-3.819	-1.954	-1.016	-0.946
32	-171	0.385	1.512	0.746	-1.015	-1.111	-2.007	-3.795	-2.074	-1.210	-0.981
32	-170	0.227	1.362	0.608	-0.945	-1.060	-1.962	-3.703	-2.149	-1.329	-0.951
32	-169	0.056	1.197	0.459	-0.931	-1.059	-1.946	-3.578	-2.216	-1.409	-0.886
32	-168	-0.122	1.023	0.302	-0.983	-1.091	-1.957	-3.492	-2.281	-1.492	-0.842
32	-167	-0.302	0.848	0.147	-1.015	-1.078	-1.922	-3.400	-2.279	-1.589	-0.885
32	-166	-0.483	0.674	-0.004	-1.011	-1.026	-1.841	-3.225	-2.187	-1.649	-0.954
32	-165	-0.745	0.490	-0.153	-0.982	-0.958	-1.740	-2.965	-2.017	-1.648	-1.023
32	-164	-1.083	0.283	-0.314	-0.948	-0.898	-1.635	-2.657	-1.818	-1.614	-1.092
32	-163	-1.454	0.063	-0.487	-0.854	-0.832	-1.512	-2.382	-1.683	-1.617	-1.163
32	-162	-1.836	-0.164	-0.661	-0.643	-0.690	-1.292	-2.137	-1.699	-1.725	-1.221
32	-161	-2.214	-0.397	-0.835	-0.350	-0.440	-0.959	-1.843	-1.749	-1.867	-1.245
32	-160	-2.550	-0.664	-1.014	-0.047	-0.140	-0.593	-1.514	-1.760	-1.988	-1.249
32	-159	-2.858	-0.977	-1.223	0.230	0.167	-0.236	-1.179	-1.706	-2.041	-1.262
32	-158	-3.168	-1.309	-1.444	0.356	0.380	0.025	-0.912	-1.636	-2.063	-1.281
32	-157	-3.472	-1.637	-1.655	0.390	0.489	0.135	-0.820	-1.586	-2.112	-1.289
32	-156	-3.735	-1.941	-1.847	0.420	0.600	0.240	-0.790	-1.563	-2.201	-1.239
32	-155	-3.922	-2.197	-2.018	0.455	0.710	0.350	-0.751	-1.527	-2.272	-1.140
32	-154	-4.093	-2.439	-2.188	0.477	0.794	0.447	-0.699	-1.470	-2.310	-1.045
32	-153	-4.279	-2.698	-2.363	0.481	0.808	0.485	-0.670	-1.433	-2.328	-0.972
32	-152	-4.473	-2.958	-2.542	0.497	0.768	0.453	-0.694	-1.528	-2.314	-0.936
32	-151	-4.654	-3.203	-2.714	0.528	0.735	0.407	-0.743	-1.712	-2.236	-0.903
32	-150	-4.828	-3.413	-2.884	0.571	0.718	0.371	-0.786	-1.897	-2.125	-0.837
32	-149	-5.007	-3.589	-3.104	0.601	0.707	0.340	-0.821	-2.058	-1.995	-0.771
32	-148	-5.193	-3.764	-3.349	0.563	0.661	0.276	-0.865	-2.210	-1.871	-0.727
32	-147	-5.389	-3.938	-3.603	0.449	0.590	0.205	-0.906	-2.302	-1.820	-0.702
32	-146	-5.581	-4.098	-3.850	0.315	0.509	0.136	-0.930	-2.317	-1.819	-0.625
32	-145	-5.769	-4.256	-4.080	0.185	0.442	0.091	-0.955	-2.315	-1.801	-0.514
32	-144	-6.075	-4.498	-4.236	0.063	0.389	0.065	-1.001	-2.306	-1.754	-0.397
32	-143	-6.421	-4.760	-4.338	-0.049	0.328	0.034	-1.061	-2.286	-1.670	-0.286
32	-142	-6.760	-5.011	-4.417	-0.042	0.369	0.036	-1.116	-2.190	-1.554	-0.187
32	-141	-7.051	-5.217	-4.464	0.009	0.465	0.086	-1.099	-1.931	-1.402	-0.119
32	-140	-7.266	-5.371	-4.473	0.073	0.578	0.150	-1.072	-1.650	-1.269	-0.053
32	-139	-7.391	-5.492	-4.469	0.143	0.695	0.228	-1.058	-1.390	-1.137	0.024
32	-138	-7.506	-5.614	-4.473	0.198	0.785	0.310	-1.054	-1.162	-1.012	0.090
32	-137	-7.604	-5.715	-4.462	0.243	0.768	0.309	-1.015	-1.005	-0.925	0.126
32	-136	-7.652	-5.765	-4.430	0.296	0.718	0.228	-0.865	-1.008	-0.964	0.090

32	-135	-7.653	-5.766	-4.377	0.367	0.694	0.141	-0.693	-1.016	-1.017	0.006
32	-134	-7.643	-5.768	-4.364	0.453	0.701	0.058	-0.540	-1.031	-1.069	-0.067
32	-133	-7.664	-5.816	-4.421	0.526	0.733	-0.021	-0.413	-1.047	-1.109	-0.126
32	-132	-7.668	-5.850	-4.471	0.497	0.707	-0.080	-0.315	-1.051	-1.128	-0.186
32	-131	-7.634	-5.852	-4.487	0.423	0.609	-0.077	-0.262	-1.003	-1.107	-0.219
32	-130	-7.571	-5.816	-4.468	0.365	0.517	-0.057	-0.200	-0.935	-1.102	-0.230
32	-129	-7.556	-5.784	-4.471	0.332	0.443	-0.020	-0.132	-0.884	-1.116	-0.235
32	-128	-7.578	-5.783	-4.519	0.319	0.381	0.031	-0.063	-0.860	-1.157	-0.235
32	-127	-7.574	-5.771	-4.571	0.248	0.311	0.066	-0.018	-0.863	-1.228	-0.227
32	-126	-7.513	-5.718	-4.597	0.129	0.275	0.064	-0.062	-0.868	-1.269	-0.237
32	-125	-7.385	-5.614	-4.584	0.029	0.248	0.061	-0.105	-0.848	-1.226	-0.279
32	-124	-7.305	-5.519	-4.556	-0.037	0.243	0.079	-0.147	-0.831	-1.183	-0.306
32	-123	-7.322	-5.513	-4.571	-0.073	0.270	0.122	-0.180	-0.791	-1.102	-0.337
32	-122	-7.343	-5.522	-4.600	-0.104	0.301	0.170	-0.199	-0.719	-0.965	-0.391
32	-121	-7.362	-5.507	-4.604	-0.132	0.280	0.128	-0.207	-0.654	-0.814	-0.468
32	-120	-7.354	-5.457	-4.576	-0.157	0.250	0.063	-0.201	-0.647	-0.754	-0.622
32	-119	-7.324	-5.382	-4.523	-0.144	0.248	0.018	-0.211	-0.670	-0.727	-0.770
32	-118	-7.332	-5.361	-4.506	-0.089	0.279	-0.001	-0.273	-0.742	-0.766	-0.887
32	-117	-7.309	-5.368	-4.540	-0.026	0.327	0.000	-0.378	-0.848	-0.881	-0.991
32	-116	-7.256	-5.341	-4.553	-0.064	0.303	-0.028	-0.513	-0.963	-1.010	-1.079
32	-115	-7.196	-5.240	-4.515	-0.136	0.222	-0.112	-0.670	-1.105	-1.215	-1.219
32	-114	-7.119	-5.108	-4.441	-0.196	0.164	-0.176	-0.809	-1.240	-1.409	-1.405
32	-113	-7.065	-5.030	-4.393	-0.242	0.133	-0.209	-0.953	-1.389	-1.542	-1.563
32	-112	-6.956	-5.001	-4.416	-0.267	0.126	-0.218	-1.116	-1.565	-1.595	-1.691
32	-111	-6.804	-4.948	-4.419	-0.354	0.081	-0.246	-1.297	-1.737	-1.605	-1.784
32	-110	-6.696	-4.885	-4.409	-0.487	-0.053	-0.395	-1.469	-1.929	-1.660	-1.906
32	-109	-6.640	-4.811	-4.380	-0.579	-0.158	-0.526	-1.633	-2.091	-1.761	-2.138
32	-108	-6.667	-4.770	-4.348	-0.627	-0.221	-0.614	-1.787	-2.198	-1.849	-2.334
32	-107	-6.724	-4.812	-4.422	-0.649	-0.263	-0.678	-1.930	-2.251	-1.968	-2.501
32	-106	-6.726	-4.812	-4.466	-0.718	-0.321	-0.738	-2.094	-2.288	-2.084	-2.655
32	-105	-6.653	-4.769	-4.471	-0.877	-0.500	-0.897	-2.254	-2.374	-2.213	-2.783
32	-104	-6.421	-4.635	-4.440	-1.000	-0.652	-1.052	-2.422	-2.497	-2.400	-3.082
32	-103	-6.166	-4.467	-4.384	-1.081	-0.763	-1.178	-2.612	-2.617	-2.534	-3.324
32	-102	-5.914	-4.375	-4.419	-1.125	-0.803	-1.224	-2.839	-2.743	-2.625	-3.505
32	-101	-5.633	-4.245	-4.446	-1.171	-0.792	-1.195	-3.110	-2.856	-2.662	-3.612
32	-100	-5.406	-4.098	-4.445	-1.356	-0.937	-1.268	-3.380	-2.996	-2.682	-3.636
32	-99	-5.371	-4.078	-4.406	-1.516	-1.058	-1.347	-3.636	-3.201	-2.819	-3.816
32	-98	-5.411	-4.141	-4.329	-1.631	-1.133	-1.374	-3.888	-3.371	-2.890	-3.906
32	-97	-5.468	-4.285	-4.326	-1.648	-1.198	-1.431	-4.158	-3.543	-2.947	-3.918
32	-96	-5.483	-4.415	-4.340	-1.600	-1.245	-1.558	-4.476	-3.753	-3.074	-3.834
32	-95	-5.488	-4.524	-4.315	-1.716	-1.403	-1.763	-4.813	-3.978	-3.231	-3.648
32	-94	-5.440	-4.580	-4.297	-1.799	-1.570	-2.023	-5.157	-4.284	-3.495	-3.616
32	-93	-5.370	-4.570	-4.349	-1.828	-1.693	-2.253	-5.522	-4.554	-3.722	-3.621
32	-92	-5.326	-4.610	-4.483	-1.891	-1.797	-2.449	-5.893	-4.810	-3.921	-3.586
32	-91	-5.262	-4.644	-4.650	-1.994	-1.908	-2.589	-6.227	-5.018	-4.033	-3.526
32	-90	-5.197	-4.654	-4.773	-2.246	-2.180	-2.824	-6.573	-5.203	-4.058	-3.446
32	-89	-5.150	-4.657	-4.873	-2.500	-2.539	-3.224	-6.952	-5.636	-4.246	-3.434
32	-88	-5.106	-4.667	-4.943	-2.709	-2.863	-3.594	-7.346	-6.042	-4.429	-3.455
32	-87	-5.081	-4.720	-5.061	-2.888	-3.157	-3.922	-7.790	-6.415	-4.558	-3.418
32	-86	-5.025	-4.803	-5.379	-3.047	-3.429	-4.193	-8.194	-6.737	-4.668	-3.332

32	-85	-4.924	-4.845	-5.646	-3.343	-3.726	-4.460	-8.505	-7.015	-4.761	-3.178
32	-84	-4.849	-4.868	-5.863	-3.821	-4.090	-4.781	-8.666	-7.160	-4.863	-3.042
32	-83	-4.829	-4.889	-6.035	-4.260	-4.420	-5.069	-8.716	-7.173	-4.917	-3.126
32	-82	-5.048	-5.094	-6.244	-4.639	-4.695	-5.299	-8.716	-7.141	-4.818	-3.155
32	-81	-5.411	-5.682	-6.603	-4.961	-4.912	-5.475	-8.747	-7.100	-4.629	-3.136
32	-80	-5.598	-6.047	-6.784	-5.306	-5.133	-5.621	-8.743	-7.017	-4.332	-3.030
32	-79	-5.654	-6.132	-6.741	-5.645	-5.429	-5.851	-8.659	-7.036	-4.134	-2.806
32	-78	-5.602	-5.973	-6.548	-5.915	-5.674	-6.048	-8.418	-6.961	-4.132	-2.505
32	-77	-5.449	-5.665	-6.271	-6.107	-5.843	-6.176	-8.135	-6.761	-4.012	-2.175
32	-76	-5.181	-5.510	-6.137	-6.255	-5.949	-6.259	-7.816	-6.547	-3.874	-1.907
32	-75	-4.848	-5.351	-6.008	-6.437	-6.058	-6.337	-7.462	-6.345	-3.808	-1.722
32	-74	-4.535	-5.195	-5.853	-6.696	-6.279	-6.506	-7.150	-6.150	-3.766	-1.533
32	-73	-4.266	-5.057	-5.709	-6.908	-6.487	-6.677	-6.861	-5.944	-3.698	-1.295
32	-72	-4.016	-4.934	-5.582	-7.041	-6.636	-6.793	-6.574	-5.681	-3.552	-1.011
32	-71	-3.882	-4.825	-5.491	-7.111	-6.716	-6.853	-6.323	-5.431	-3.392	-0.755
32	-70	-3.773	-4.716	-5.425	-7.167	-6.786	-6.910	-6.100	-5.209	-3.266	-0.599
32	-69	-3.667	-4.599	-5.321	-7.283	-6.883	-6.985	-5.865	-4.981	-3.127	-0.464
32	-68	-3.590	-4.489	-5.212	-7.373	-6.937	-7.028	-5.614	-4.735	-2.987	-0.301
32	-67	-3.525	-4.391	-5.113	-7.409	-6.935	-7.011	-5.328	-4.453	-2.816	-0.095
32	-66	-3.464	-4.303	-5.017	-7.442	-6.923	-6.978	-5.086	-4.204	-2.620	0.135
32	-65	-3.384	-4.191	-4.882	-7.487	-6.926	-6.974	-4.895	-4.044	-2.510	0.241
32	-64	-3.287	-4.050	-4.698	-7.516	-6.917	-6.964	-4.703	-3.870	-2.414	0.302
32	-63	-3.196	-3.899	-4.521	-7.462	-6.852	-6.937	-4.560	-3.687	-2.270	0.403
32	-62	-3.107	-3.747	-4.375	-7.332	-6.702	-6.827	-4.394	-3.485	-2.087	0.558
32	-61	-3.028	-3.612	-4.228	-7.190	-6.578	-6.712	-4.236	-3.282	-1.882	0.774
32	-60	-2.956	-3.504	-4.091	-7.045	-6.503	-6.664	-4.161	-3.176	-1.846	0.848
32	-59	-2.868	-3.381	-3.920	-6.871	-6.391	-6.559	-4.072	-3.086	-1.840	0.821
32	-58	-2.796	-3.254	-3.747	-6.703	-6.251	-6.405	-3.971	-2.974	-1.774	0.827
32	-57	-2.726	-3.129	-3.619	-6.457	-6.026	-6.181	-3.833	-2.848	-1.665	0.882
32	-56	-2.667	-3.016	-3.489	-6.282	-5.850	-5.971	-3.678	-2.691	-1.493	1.009
32	-55	-2.619	-2.921	-3.376	-6.153	-5.777	-5.916	-3.665	-2.683	-1.461	1.039
32	-54	-2.563	-2.810	-3.243	-5.977	-5.631	-5.812	-3.636	-2.682	-1.492	0.897
32	-53	-2.507	-2.696	-3.105	-5.780	-5.443	-5.646	-3.575	-2.652	-1.475	0.776
32	-52	-2.445	-2.584	-3.005	-5.488	-5.157	-5.379	-3.458	-2.609	-1.419	0.721
32	-51	-2.388	-2.474	-2.887	-5.388	-4.964	-5.098	-3.277	-2.521	-1.309	0.760
32	-50	-2.337	-2.380	-2.767	-5.360	-4.923	-5.025	-3.319	-2.632	-1.357	0.704
32	-49	-2.271	-2.278	-2.622	-5.274	-4.819	-4.890	-3.293	-2.726	-1.451	0.477
32	-48	-2.195	-2.155	-2.450	-5.166	-4.675	-4.700	-3.223	-2.766	-1.478	0.269
32	-47	-2.111	-2.015	-2.333	-4.967	-4.463	-4.457	-3.087	-2.761	-1.447	0.077
32	-46	-2.034	-1.874	-2.195	-4.856	-4.235	-4.127	-2.844	-2.681	-1.351	-0.052
32	-45	-1.974	-1.747	-2.057	-4.882	-4.207	-4.131	-2.865	-2.819	-1.382	-0.175
32	-44	-1.916	-1.622	-1.912	-4.853	-4.110	-4.062	-2.835	-3.007	-1.558	-0.470
32	-43	-1.850	-1.480	-1.734	-4.813	-3.983	-3.960	-2.745	-3.103	-1.642	-0.742
32	-42	-1.773	-1.342	-1.660	-4.682	-3.776	-3.814	-2.600	-3.123	-1.643	-0.996
32	-41	-1.691	-1.191	-1.564	-4.510	-3.488	-3.533	-2.350	-3.053	-1.558	-1.183
32	-40	-1.621	-1.053	-1.463	-4.501	-3.826	-3.970	-2.490	-3.037	-1.485	-1.296
32	-39	-1.548	-0.929	-1.359	-4.405	-4.084	-4.444	-2.730	-3.041	-1.577	-1.649
32	-38	-1.469	-0.798	-1.224	-4.262	-4.321	-4.926	-2.906	-2.920	-1.554	-1.982
32	-37	-1.442	-0.727	-1.092	-4.003	-4.515	-5.427	-3.064	-2.710	-1.437	-2.300
32	-36	-1.412	-0.653	-0.919	-3.722	-4.599	-5.845	-3.175	-2.408	-1.235	-2.560

32	-35	-1.399	-0.583	-0.728	-4.020	-4.866	-5.914	-3.132	-2.182	-1.013	-2.707
32	-34	-1.407	-0.520	-0.545	-4.211	-5.085	-5.782	-2.900	-2.250	-1.127	-3.009
32	-33	-1.411	-0.441	-0.363	-4.299	-5.244	-5.597	-2.590	-2.194	-1.158	-3.292
32	-32	-1.402	-0.364	-0.250	-4.255	-5.313	-5.373	-2.236	-2.044	-1.101	-3.529
32	-31	-1.381	-0.264	-0.209	-4.072	-5.208	-5.018	-1.797	-1.799	-0.971	-3.708
32	-30	-1.369	-0.165	-0.164	-4.078	-5.131	-4.941	-1.501	-1.512	-0.775	-3.783
32	-29	-1.363	-0.082	-0.130	-4.106	-5.056	-5.253	-1.816	-1.564	-0.732	-3.737
32	-28	-1.340	0.011	-0.090	-4.030	-4.872	-5.452	-2.042	-1.586	-0.704	-3.601
32	-27	-1.314	0.104	-0.010	-3.829	-4.572	-5.547	-2.206	-1.547	-0.628	-3.386
32	-26	-1.287	0.184	0.148	-3.495	-4.134	-5.476	-2.308	-1.484	-0.533	-3.105
32	-25	-1.260	0.274	0.318	-3.329	-3.864	-5.353	-2.309	-1.374	-0.408	-2.743
32	-24	-1.242	0.360	0.482	-3.330	-3.956	-5.447	-2.372	-1.189	-0.209	-2.387
32	-23	-1.225	0.443	0.638	-3.271	-3.984	-5.503	-2.426	-0.998	0.024	-2.062
32	-22	-1.202	0.518	0.781	-3.156	-3.936	-5.484	-2.437	-0.774	0.295	-1.670
32	-21	-1.192	0.520	0.786	-2.972	-3.777	-5.342	-2.433	-0.542	0.588	-1.221
32	-20	-1.177	0.527	0.775	-2.748	-3.536	-5.068	-2.363	-0.293	0.904	-0.722
32	-19	-1.169	0.544	0.787	-2.567	-3.262	-4.771	-2.243	-0.097	1.165	-0.301
32	-18	-1.164	0.568	0.814	-2.357	-2.983	-4.524	-2.158	-0.008	1.216	-0.239
32	-17	-1.145	0.614	0.862	-2.118	-2.674	-4.262	-2.042	0.101	1.271	-0.187
32	-16	-1.126	0.647	0.894	-1.852	-2.348	-3.996	-1.928	0.210	1.333	-0.060
32	-15	-1.121	0.641	0.887	-1.561	-2.011	-3.724	-1.786	0.322	1.401	0.131
32	-14	-1.121	0.638	0.875	-1.328	-1.749	-3.427	-1.613	0.458	1.477	0.372
32	-13	-1.122	0.640	0.866	-1.173	-1.652	-3.148	-1.575	0.593	1.576	0.426
32	-12	-1.116	0.652	0.862	-1.022	-1.558	-2.896	-1.586	0.689	1.644	0.206
32	-11	-1.102	0.666	0.860	-0.873	-1.452	-2.667	-1.605	0.777	1.701	0.021
32	-10	-1.098	0.694	0.867	-0.733	-1.332	-2.448	-1.620	0.866	1.763	-0.058
32	-9	-1.096	0.725	0.875	-0.594	-1.185	-2.230	-1.604	0.953	1.836	-0.043
32	-8	-1.098	0.765	0.889	-0.498	-1.006	-2.056	-1.469	1.037	1.897	-0.026
32	-7	-1.093	0.819	0.917	-0.426	-0.854	-1.913	-1.295	1.087	1.897	-0.017
32	-6	-1.072	0.878	0.949	-0.378	-0.747	-1.798	-1.119	1.134	1.874	-0.040
32	-5	-1.039	0.918	0.974	-0.343	-0.670	-1.696	-0.938	1.188	1.839	-0.008
32	-4	-0.994	0.956	0.986	-0.372	-0.611	-1.594	-0.743	1.265	1.744	0.079
32	-3	-0.981	0.982	0.996	-0.511	-0.684	-1.544	-0.658	1.287	1.601	0.162
32	-2	-0.988	0.989	0.980	-0.599	-0.744	-1.511	-0.718	1.129	1.344	-0.034
32	-1	-0.992	0.988	0.951	-0.736	-0.829	-1.486	-0.695	1.016	1.148	-0.330
32	0	-0.987	0.972	0.896	-0.887	-0.969	-1.562	-0.687	0.874	1.039	-0.531
32	1	-0.968	0.945	0.803	-1.011	-1.075	-1.615	-0.639	0.721	0.953	-0.654
32	2	-0.931	0.938	0.726	-1.101	-1.162	-1.665	-0.597	0.570	0.913	-0.720
32	3	-0.877	0.952	0.671	-1.125	-1.184	-1.660	-0.493	0.468	0.930	-0.732
32	4	-0.811	0.986	0.635	-1.085	-1.140	-1.592	-0.311	0.444	0.997	-0.689
32	5	-0.725	1.047	0.627	-1.005	-1.051	-1.474	-0.061	0.499	1.044	-0.635
32	6	-0.634	1.135	0.654	-0.913	-0.937	-1.329	0.221	0.606	1.043	-0.535
32	7	-0.566	1.223	0.697	-0.832	-0.805	-1.137	0.528	0.722	1.071	-0.385
32	8	-0.519	1.305	0.747	-0.768	-0.691	-0.960	0.851	0.760	1.042	-0.408
32	9	-0.464	1.381	0.785	-0.747	-0.626	-0.823	1.138	0.800	1.007	-0.512
32	10	-0.410	1.425	0.774	-0.797	-0.625	-0.742	1.400	0.888	1.029	-0.627
32	11	-0.350	1.466	0.754	-0.861	-0.648	-0.731	1.590	0.896	1.011	-0.743
32	12	-0.287	1.515	0.741	-0.915	-0.650	-0.729	1.711	0.844	0.896	-0.872
32	13	-0.229	1.568	0.741	-0.960	-0.649	-0.760	1.712	0.769	0.789	-1.019
32	14	-0.179	1.611	0.735	-0.982	-0.626	-0.773	1.709	0.708	0.708	-1.204

32	15	-0.125	1.653	0.730	-1.010	-0.597	-0.771	1.736	0.711	0.692	-1.349
32	16	-0.069	1.694	0.719	-1.063	-0.599	-0.790	1.729	0.694	0.693	-1.470
32	17	-0.009	1.738	0.711	-1.096	-0.590	-0.756	1.732	0.616	0.624	-1.627
32	18	0.046	1.786	0.712	-1.116	-0.566	-0.661	1.813	0.584	0.559	-1.777
32	19	0.091	1.816	0.697	-1.103	-0.518	-0.544	1.927	0.602	0.527	-1.934
32	20	0.146	1.852	0.689	-1.070	-0.453	-0.419	2.073	0.699	0.573	-2.046
32	21	0.207	1.891	0.692	-1.074	-0.428	-0.340	2.183	0.806	0.666	-2.084
32	22	0.271	1.935	0.704	-1.078	-0.417	-0.317	2.197	0.768	0.637	-2.169
32	23	0.336	1.986	0.725	-1.071	-0.412	-0.322	2.177	0.723	0.609	-2.257
32	24	0.386	2.028	0.741	-1.026	-0.383	-0.317	2.170	0.720	0.631	-2.313
32	25	0.433	2.065	0.746	-0.939	-0.320	-0.279	2.222	0.805	0.741	-2.284
32	26	0.483	2.100	0.750	-0.910	-0.278	-0.244	2.288	0.962	0.943	-2.138
32	27	0.540	2.141	0.758	-0.900	-0.263	-0.253	2.186	0.900	0.994	-2.071
32	28	0.601	2.192	0.780	-0.870	-0.236	-0.263	2.079	0.817	0.973	-2.162
32	29	0.655	2.241	0.808	-0.805	-0.186	-0.260	1.991	0.782	0.998	-2.205
32	30	0.690	2.268	0.819	-0.695	-0.095	-0.223	1.972	0.844	1.110	-2.167
32	31	0.724	2.291	0.826	-0.579	0.023	-0.160	2.035	1.019	1.330	-2.008
32	32	0.763	2.315	0.831	-0.564	0.036	-0.149	1.978	1.122	1.572	-1.724
32	33	0.811	2.349	0.847	-0.544	0.036	-0.163	1.812	0.998	1.521	-1.766
32	34	0.860	2.390	0.874	-0.497	0.050	-0.177	1.669	0.932	1.510	-1.787
32	35	0.880	2.409	0.890	-0.402	0.102	-0.159	1.598	0.960	1.574	-1.739
32	36	0.904	2.426	0.901	-0.279	0.188	-0.109	1.620	1.107	1.747	-1.587
32	37	0.933	2.444	0.912	-0.321	0.180	-0.105	1.566	1.243	2.004	-1.316
32	38	0.967	2.467	0.928	-0.363	0.147	-0.135	1.373	1.085	1.892	-1.370
32	39	1.007	2.493	0.948	-0.387	0.118	-0.169	1.207	0.979	1.823	-1.459
32	40	1.026	2.511	0.962	-0.359	0.127	-0.178	1.117	0.968	1.827	-1.479
32	41	1.038	2.518	0.962	-0.278	0.182	-0.155	1.126	1.079	1.940	-1.398
32	42	1.053	2.523	0.958	-0.275	0.199	-0.141	1.188	1.292	2.158	-1.201
32	43	1.077	2.535	0.961	-0.328	0.139	-0.208	1.004	1.192	2.170	-1.093
32	44	1.111	2.556	0.973	-0.361	0.089	-0.276	0.823	1.031	2.031	-1.220
32	45	1.128	2.570	0.986	-0.344	0.082	-0.309	0.719	0.959	1.967	-1.285
32	46	1.136	2.572	0.989	-0.274	0.126	-0.293	0.711	1.002	2.010	-1.255
32	47	1.147	2.571	0.986	-0.285	0.139	-0.264	0.759	1.145	2.160	-1.122
32	48	1.165	2.575	0.986	-0.382	0.031	-0.341	0.631	1.045	2.163	-1.047
32	49	1.191	2.587	0.993	-0.471	-0.089	-0.439	0.477	0.855	2.006	-1.197
32	50	1.203	2.595	1.001	-0.513	-0.168	-0.514	0.388	0.737	1.905	-1.287
32	51	1.191	2.589	1.000	-0.503	-0.190	-0.546	0.385	0.725	1.902	-1.289
32	52	1.180	2.579	0.993	-0.512	-0.206	-0.558	0.441	0.812	2.002	-1.199
32	53	1.177	2.573	0.988	-0.613	-0.326	-0.663	0.366	0.789	2.033	-1.132
32	54	1.184	2.572	0.986	-0.711	-0.465	-0.803	0.225	0.622	1.848	-1.280
32	55	1.183	2.569	0.984	-0.774	-0.576	-0.917	0.139	0.515	1.695	-1.417
32	56	1.163	2.550	0.970	-0.792	-0.645	-0.988	0.129	0.497	1.627	-1.473
32	57	1.141	2.524	0.946	-0.828	-0.704	-1.031	0.180	0.563	1.653	-1.452
32	58	1.129	2.506	0.928	-0.975	-0.837	-1.141	0.146	0.538	1.658	-1.424
32	59	1.134	2.502	0.922	-1.141	-1.004	-1.306	0.039	0.339	1.523	-1.500
32	60	1.142	2.508	0.930	-1.285	-1.149	-1.465	-0.024	0.166	1.371	-1.571
32	61	1.131	2.504	0.940	-1.392	-1.256	-1.594	-0.036	0.059	1.276	-1.565
32	62	1.110	2.485	0.938	-1.470	-1.326	-1.689	-0.004	0.023	1.249	-1.501
32	63	1.095	2.471	0.939	-1.570	-1.419	-1.780	-0.003	-0.009	1.256	-1.395
32	64	1.093	2.467	0.947	-1.708	-1.571	-1.922	-0.087	-0.114	1.145	-1.380

32	65	1.097	2.472	0.962	-1.835	-1.720	-2.065	-0.156	-0.253	0.959	-1.403
32	66	1.085	2.467	0.975	-1.944	-1.852	-2.190	-0.188	-0.351	0.817	-1.374
32	67	1.057	2.442	0.960	-2.038	-1.963	-2.291	-0.192	-0.408	0.723	-1.309
32	68	1.034	2.419	0.949	-2.130	-2.061	-2.377	-0.207	-0.451	0.663	-1.212
32	69	1.022	2.404	0.944	-2.247	-2.189	-2.514	-0.301	-0.547	0.575	-1.105
32	70	1.016	2.397	0.949	-2.357	-2.308	-2.644	-0.385	-0.668	0.449	-0.995
32	71	0.995	2.384	0.956	-2.452	-2.411	-2.757	-0.455	-0.761	0.343	-0.850
32	72	0.959	2.352	0.936	-2.528	-2.497	-2.853	-0.519	-0.830	0.275	-0.715
32	73	0.920	2.320	0.919	-2.600	-2.575	-2.939	-0.581	-0.876	0.244	-0.601
32	74	0.891	2.294	0.908	-2.669	-2.659	-3.061	-0.692	-0.934	0.210	-0.510
32	75	0.872	2.276	0.904	-2.740	-2.730	-3.172	-0.780	-0.977	0.177	-0.421
32	76	0.844	2.252	0.901	-2.808	-2.788	-3.270	-0.864	-1.013	0.151	-0.314
32	77	0.804	2.209	0.879	-2.872	-2.837	-3.354	-0.956	-1.052	0.132	-0.229
32	78	0.759	2.165	0.859	-2.956	-2.899	-3.429	-1.066	-1.095	0.118	-0.170
32	79	0.723	2.129	0.842	-3.035	-2.989	-3.514	-1.204	-1.140	0.114	-0.118
32	80	0.695	2.102	0.830	-3.114	-3.083	-3.583	-1.319	-1.169	0.126	-0.045
32	81	0.659	2.076	0.823	-3.198	-3.177	-3.652	-1.427	-1.189	0.146	0.051
32	82	0.613	2.031	0.791	-3.285	-3.270	-3.713	-1.537	-1.218	0.156	0.136
32	83	0.564	1.987	0.766	-3.385	-3.355	-3.752	-1.642	-1.256	0.146	0.202
32	84	0.518	1.946	0.748	-3.492	-3.439	-3.819	-1.762	-1.292	0.126	0.249
32	85	0.481	1.913	0.741	-3.580	-3.485	-3.844	-1.867	-1.317	0.118	0.293
32	86	0.446	1.881	0.737	-3.674	-3.537	-3.868	-1.973	-1.331	0.119	0.354
32	87	0.407	1.837	0.717	-3.766	-3.585	-3.898	-2.103	-1.339	0.114	0.402
32	88	0.369	1.793	0.696	-3.858	-3.617	-3.921	-2.238	-1.333	0.102	0.434
32	89	0.329	1.747	0.677	-3.942	-3.669	-3.965	-2.389	-1.325	0.086	0.449
32	90	0.293	1.702	0.659	-3.998	-3.698	-4.003	-2.514	-1.322	0.070	0.454
32	91	0.259	1.658	0.644	-4.057	-3.734	-4.044	-2.617	-1.321	0.077	0.467
32	92	0.224	1.607	0.618	-4.110	-3.774	-4.095	-2.733	-1.343	0.082	0.470
32	93	0.193	1.562	0.595	-4.152	-3.795	-4.109	-2.831	-1.380	0.085	0.463
32	94	0.163	1.516	0.574	-4.178	-3.803	-4.103	-2.951	-1.435	0.093	0.448
32	95	0.140	1.468	0.551	-4.159	-3.757	-4.021	-3.075	-1.490	0.087	0.429
32	96	0.122	1.418	0.525	-4.138	-3.701	-3.915	-3.174	-1.509	0.084	0.421
32	97	0.104	1.361	0.492	-4.107	-3.650	-3.829	-3.286	-1.509	0.075	0.411
32	98	0.090	1.297	0.449	-4.048	-3.584	-3.725	-3.362	-1.479	0.072	0.392
32	99	0.078	1.231	0.403	-3.997	-3.512	-3.620	-3.406	-1.421	0.088	0.369
32	100	0.072	1.166	0.355	-3.946	-3.422	-3.498	-3.461	-1.412	0.097	0.332
32	101	0.077	1.111	0.312	-3.905	-3.346	-3.371	-3.508	-1.432	0.110	0.277
32	102	0.089	1.066	0.277	-3.874	-3.292	-3.270	-3.574	-1.451	0.137	0.215
32	103	0.108	1.031	0.256	-3.828	-3.219	-3.152	-3.611	-1.447	0.177	0.143
32	104	0.133	0.999	0.236	-3.757	-3.126	-3.021	-3.596	-1.408	0.257	0.075
32	105	0.161	0.960	0.205	-3.663	-3.022	-2.895	-3.576	-1.389	0.323	0.002
32	106	0.198	0.922	0.167	-3.583	-2.914	-2.787	-3.552	-1.409	0.322	-0.088
32	107	0.242	0.890	0.130	-3.536	-2.834	-2.707	-3.491	-1.421	0.313	-0.188
32	108	0.294	0.868	0.105	-3.488	-2.753	-2.635	-3.381	-1.420	0.311	-0.309
32	109	0.351	0.848	0.082	-3.417	-2.655	-2.550	-3.183	-1.371	0.341	-0.430
32	110	0.406	0.827	0.056	-3.329	-2.548	-2.448	-2.974	-1.312	0.380	-0.540
32	111	0.467	0.808	0.024	-3.244	-2.460	-2.360	-2.808	-1.291	0.389	-0.653
32	112	0.535	0.798	-0.006	-3.191	-2.408	-2.301	-2.625	-1.270	0.377	-0.780
32	113	0.608	0.803	-0.022	-3.147	-2.377	-2.271	-2.434	-1.243	0.367	-0.911
32	114	0.683	0.812	-0.035	-3.084	-2.333	-2.225	-2.187	-1.166	0.386	-1.031

32	115	0.759	0.820	-0.051	-3.012	-2.267	-2.144	-1.892	-1.051	0.438	-1.116
32	116	0.839	0.832	-0.069	-2.963	-2.229	-2.089	-1.639	-0.980	0.478	-1.173
32	117	0.922	0.855	-0.079	-2.953	-2.232	-2.078	-1.424	-0.944	0.486	-1.256
32	118	1.010	0.892	-0.069	-2.940	-2.240	-2.092	-1.212	-0.910	0.496	-1.367
32	119	1.098	0.934	-0.049	-2.913	-2.236	-2.104	-0.982	-0.854	0.534	-1.471
32	120	1.181	0.974	-0.031	-2.859	-2.205	-2.087	-0.739	-0.792	0.581	-1.556
32	121	1.264	1.014	-0.018	-2.807	-2.173	-2.068	-0.525	-0.721	0.619	-1.610
32	122	1.348	1.062	0.000	-2.780	-2.167	-2.070	-0.351	-0.672	0.621	-1.665
32	123	1.436	1.124	0.034	-2.763	-2.181	-2.097	-0.212	-0.629	0.613	-1.739
32	124	1.524	1.191	0.075	-2.742	-2.195	-2.125	-0.072	-0.566	0.612	-1.810
32	125	1.606	1.255	0.112	-2.696	-2.176	-2.125	0.088	-0.497	0.604	-1.857
32	126	1.684	1.319	0.144	-2.663	-2.155	-2.119	0.242	-0.431	0.616	-1.860
32	127	1.760	1.387	0.184	-2.665	-2.153	-2.123	0.363	-0.400	0.606	-1.865
32	128	1.838	1.465	0.241	-2.672	-2.175	-2.153	0.433	-0.387	0.584	-1.898
32	129	1.913	1.545	0.309	-2.661	-2.194	-2.176	0.493	-0.374	0.564	-1.949
32	130	1.983	1.621	0.376	-2.604	-2.175	-2.167	0.567	-0.362	0.541	-1.991
32	131	2.048	1.693	0.438	-2.547	-2.146	-2.147	0.646	-0.319	0.536	-1.998
32	132	2.111	1.768	0.505	-2.524	-2.134	-2.139	0.702	-0.283	0.533	-2.003
32	133	2.174	1.850	0.583	-2.527	-2.150	-2.172	0.712	-0.287	0.507	-2.030
32	134	2.234	1.933	0.664	-2.520	-2.148	-2.195	0.713	-0.313	0.455	-2.092
32	135	2.290	2.012	0.741	-2.469	-2.094	-2.177	0.734	-0.341	0.385	-2.162
32	136	2.340	2.085	0.812	-2.416	-2.027	-2.127	0.781	-0.340	0.336	-2.201
32	137	2.387	2.158	0.884	-2.385	-1.979	-2.082	0.821	-0.345	0.274	-2.218
32	138	2.434	2.235	0.960	-2.400	-1.976	-2.068	0.830	-0.369	0.197	-2.222
32	139	2.480	2.313	1.040	-2.419	-1.966	-2.047	0.827	-0.433	0.087	-2.251
32	140	2.524	2.389	1.118	-2.396	-1.925	-2.000	0.837	-0.515	-0.036	-2.314
32	141	2.562	2.459	1.190	-2.348	-1.856	-1.905	0.882	-0.556	-0.131	-2.385
32	142	2.596	2.530	1.263	-2.302	-1.788	-1.809	0.935	-0.565	-0.185	-2.411
32	143	2.628	2.602	1.342	-2.285	-1.745	-1.733	0.979	-0.577	-0.226	-2.401
32	144	2.659	2.675	1.427	-2.278	-1.724	-1.686	0.993	-0.628	-0.295	-2.394
32	145	2.687	2.744	1.509	-2.250	-1.700	-1.650	0.999	-0.694	-0.394	-2.442
32	146	2.712	2.811	1.588	-2.177	-1.621	-1.583	1.023	-0.749	-0.501	-2.537
32	147	2.733	2.875	1.663	-2.077	-1.521	-1.509	1.060	-0.770	-0.559	-2.585
32	148	2.752	2.938	1.736	-1.995	-1.429	-1.435	1.093	-0.770	-0.583	-2.572
32	149	2.771	3.001	1.807	-1.944	-1.375	-1.400	1.082	-0.800	-0.618	-2.534
32	150	2.787	3.059	1.876	-1.890	-1.338	-1.386	1.048	-0.857	-0.691	-2.554
32	151	2.798	3.111	1.939	-1.787	-1.251	-1.314	1.022	-0.903	-0.774	-2.624
32	152	2.804	3.157	1.997	-1.655	-1.133	-1.196	1.016	-0.885	-0.779	-2.634
32	153	2.803	3.196	2.049	-1.526	-1.008	-1.064	1.012	-0.832	-0.723	-2.579
32	154	2.801	3.232	2.097	-1.454	-0.934	-0.977	0.979	-0.788	-0.651	-2.487
32	155	2.795	3.264	2.142	-1.416	-0.886	-0.936	0.919	-0.784	-0.633	-2.456
32	156	2.785	3.291	2.183	-1.336	-0.799	-0.873	0.849	-0.800	-0.649	-2.488
32	157	2.771	3.315	2.220	-1.229	-0.689	-0.790	0.799	-0.767	-0.604	-2.476
32	158	2.753	3.335	2.255	-1.110	-0.558	-0.689	0.747	-0.698	-0.491	-2.402
32	159	2.734	3.351	2.283	-1.038	-0.475	-0.621	0.672	-0.623	-0.336	-2.277
32	160	2.711	3.362	2.307	-1.013	-0.462	-0.624	0.557	-0.608	-0.230	-2.192
32	161	2.684	3.365	2.325	-0.957	-0.446	-0.648	0.417	-0.648	-0.195	-2.184
32	162	2.653	3.363	2.337	-0.865	-0.382	-0.621	0.307	-0.663	-0.159	-2.182
32	163	2.618	3.357	2.346	-0.754	-0.291	-0.566	0.209	-0.636	-0.077	-2.116
32	164	2.579	3.347	2.349	-0.695	-0.240	-0.533	0.109	-0.582	0.048	-1.994

32	165	2.535	3.331	2.345	-0.696	-0.260	-0.572	-0.023	-0.567	0.136	-1.881
32	166	2.487	3.310	2.334	-0.696	-0.304	-0.650	-0.183	-0.608	0.164	-1.828
32	167	2.437	3.284	2.317	-0.653	-0.304	-0.696	-0.327	-0.649	0.173	-1.810
32	168	2.386	3.256	2.297	-0.577	-0.268	-0.708	-0.459	-0.648	0.234	-1.734
32	169	2.333	3.226	2.272	-0.543	-0.255	-0.727	-0.590	-0.610	0.341	-1.593
32	170	2.275	3.189	2.240	-0.583	-0.308	-0.815	-0.779	-0.613	0.414	-1.453
32	171	2.211	3.146	2.203	-0.651	-0.399	-0.950	-1.029	-0.666	0.418	-1.388
32	172	2.142	3.096	2.161	-0.678	-0.454	-1.048	-1.271	-0.720	0.385	-1.408
32	173	2.069	3.041	2.115	-0.668	-0.475	-1.109	-1.484	-0.735	0.384	-1.413
32	174	1.990	2.981	2.065	-0.667	-0.491	-1.153	-1.672	-0.715	0.419	-1.374
32	175	1.904	2.913	2.009	-0.708	-0.558	-1.240	-1.881	-0.724	0.440	-1.298
32	176	1.812	2.839	1.945	-0.782	-0.692	-1.389	-2.134	-0.800	0.397	-1.239
32	177	1.715	2.759	1.876	-0.822	-0.810	-1.529	-2.396	-0.912	0.302	-1.207
32	178	1.616	2.678	1.807	-0.829	-0.892	-1.629	-2.621	-0.990	0.230	-1.163
32	179	1.522	2.597	1.738	-0.832	-0.948	-1.690	-2.804	-1.028	0.191	-1.080
32	180	1.430	2.514	1.667	-0.887	-1.030	-1.772	-2.985	-1.068	0.159	-0.957
33	-180	1.719	2.704	1.872	-0.296	-0.443	-1.224	-3.094	-1.160	0.201	-0.661
33	-179	1.625	2.612	1.785	-0.358	-0.439	-1.143	-3.230	-1.130	0.251	-0.459
33	-178	1.531	2.520	1.701	-0.512	-0.563	-1.289	-3.467	-1.287	0.128	-0.371
33	-177	1.435	2.422	1.608	-0.608	-0.630	-1.372	-3.642	-1.466	-0.103	-0.503
33	-176	1.331	2.320	1.511	-0.634	-0.635	-1.398	-3.744	-1.593	-0.282	-0.588
33	-175	1.207	2.204	1.408	-0.568	-0.550	-1.326	-3.762	-1.651	-0.389	-0.612
33	-174	1.071	2.072	1.287	-0.523	-0.457	-1.177	-3.701	-1.633	-0.419	-0.572
33	-173	0.931	1.935	1.163	-0.531	-0.509	-1.277	-3.824	-1.806	-0.582	-0.547
33	-172	0.785	1.787	1.028	-0.507	-0.517	-1.330	-3.913	-2.070	-0.970	-0.702
33	-171	0.641	1.632	0.882	-0.454	-0.499	-1.360	-3.904	-2.264	-1.270	-0.798
33	-170	0.481	1.484	0.737	-0.342	-0.422	-1.329	-3.792	-2.364	-1.454	-0.826
33	-169	0.310	1.317	0.578	-0.192	-0.284	-1.228	-3.580	-2.342	-1.500	-0.772
33	-168	0.136	1.144	0.420	-0.326	-0.331	-1.192	-3.395	-2.247	-1.386	-0.670
33	-167	-0.046	0.959	0.256	-0.420	-0.378	-1.204	-3.324	-2.326	-1.609	-0.700
33	-166	-0.227	0.768	0.089	-0.477	-0.390	-1.193	-3.189	-2.285	-1.742	-0.778
33	-165	-0.490	0.573	-0.081	-0.482	-0.366	-1.153	-2.949	-2.114	-1.756	-0.857
33	-164	-0.811	0.367	-0.254	-0.414	-0.278	-1.047	-2.576	-1.817	-1.652	-0.924
33	-163	-1.157	0.153	-0.428	-0.299	-0.198	-0.878	-2.092	-1.401	-1.429	-0.963
33	-162	-1.542	-0.076	-0.610	-0.145	-0.137	-0.714	-1.854	-1.483	-1.504	-0.969
33	-161	-1.958	-0.319	-0.805	0.079	0.020	-0.473	-1.600	-1.607	-1.752	-0.981
33	-160	-2.249	-0.589	-1.022	0.362	0.268	-0.168	-1.279	-1.617	-1.900	-0.996
33	-159	-2.506	-0.896	-1.258	0.713	0.619	0.215	-0.868	-1.497	-1.923	-1.011
33	-158	-2.789	-1.222	-1.488	0.853	0.897	0.584	-0.395	-1.231	-1.797	-1.012
33	-157	-3.115	-1.569	-1.708	0.827	0.938	0.615	-0.327	-1.134	-1.736	-0.974
33	-156	-3.465	-1.919	-1.921	0.821	0.996	0.665	-0.327	-1.147	-1.839	-0.909
33	-155	-3.747	-2.255	-2.127	0.835	1.076	0.737	-0.319	-1.139	-1.911	-0.823
33	-154	-3.924	-2.528	-2.335	0.886	1.184	0.843	-0.265	-1.079	-1.941	-0.735
33	-153	-4.084	-2.788	-2.528	0.895	1.231	0.934	-0.166	-0.967	-1.909	-0.648
33	-152	-4.242	-3.038	-2.703	0.866	1.132	0.846	-0.188	-1.069	-1.846	-0.546
33	-151	-4.442	-3.297	-2.884	0.872	1.067	0.761	-0.258	-1.278	-1.788	-0.487
33	-150	-4.657	-3.548	-3.080	0.911	1.036	0.700	-0.338	-1.479	-1.704	-0.424
33	-149	-4.838	-3.765	-3.353	0.949	1.027	0.667	-0.406	-1.658	-1.585	-0.363
33	-148	-4.999	-3.962	-3.621	0.899	0.997	0.634	-0.428	-1.780	-1.413	-0.309
33	-147	-5.141	-4.130	-3.878	0.741	0.874	0.522	-0.425	-1.772	-1.254	-0.238

33	-146	-5.324	-4.295	-4.140	0.597	0.769	0.421	-0.453	-1.765	-1.233	-0.146
33	-145	-5.610	-4.475	-4.418	0.470	0.696	0.359	-0.500	-1.774	-1.216	-0.045
33	-144	-5.988	-4.754	-4.621	0.339	0.637	0.323	-0.573	-1.801	-1.193	0.068
33	-143	-6.312	-5.016	-4.741	0.222	0.574	0.297	-0.633	-1.818	-1.143	0.182
33	-142	-6.562	-5.231	-4.804	0.220	0.608	0.327	-0.630	-1.750	-1.072	0.305
33	-141	-6.773	-5.398	-4.819	0.248	0.663	0.357	-0.616	-1.531	-0.975	0.376
33	-140	-6.989	-5.557	-4.840	0.313	0.755	0.404	-0.626	-1.307	-0.874	0.434
33	-139	-7.151	-5.728	-4.903	0.388	0.874	0.478	-0.660	-1.087	-0.767	0.513
33	-138	-7.245	-5.865	-4.924	0.421	0.966	0.540	-0.700	-0.871	-0.647	0.602
33	-137	-7.240	-5.939	-4.893	0.429	0.947	0.519	-0.646	-0.670	-0.502	0.631
33	-136	-7.139	-5.929	-4.804	0.450	0.880	0.420	-0.517	-0.644	-0.468	0.584
33	-135	-7.141	-5.923	-4.715	0.511	0.849	0.322	-0.392	-0.660	-0.502	0.498
33	-134	-7.228	-5.994	-4.779	0.612	0.860	0.233	-0.288	-0.703	-0.564	0.432
33	-133	-7.273	-6.067	-4.890	0.662	0.866	0.135	-0.198	-0.754	-0.638	0.400
33	-132	-7.231	-6.081	-4.946	0.607	0.810	0.039	-0.138	-0.766	-0.687	0.305
33	-131	-7.111	-6.023	-4.924	0.513	0.700	0.006	-0.125	-0.706	-0.682	0.202
33	-130	-7.117	-5.991	-4.887	0.447	0.602	-0.002	-0.103	-0.651	-0.676	0.167
33	-129	-7.181	-6.026	-4.884	0.416	0.527	0.023	-0.073	-0.626	-0.698	0.164
33	-128	-7.213	-6.036	-4.896	0.360	0.434	0.051	-0.036	-0.626	-0.752	0.203
33	-127	-7.166	-5.997	-4.913	0.268	0.330	0.015	0.031	-0.634	-0.829	0.201
33	-126	-7.009	-5.880	-4.895	0.149	0.270	-0.035	0.058	-0.627	-0.860	0.146
33	-125	-6.963	-5.774	-4.865	0.052	0.219	-0.076	0.027	-0.625	-0.848	0.100
33	-124	-6.940	-5.722	-4.879	-0.012	0.198	-0.083	-0.030	-0.637	-0.849	0.088
33	-123	-6.927	-5.691	-4.894	-0.098	0.185	-0.067	-0.099	-0.636	-0.827	0.111
33	-122	-6.890	-5.660	-4.901	-0.179	0.154	-0.055	-0.148	-0.607	-0.746	0.045
33	-121	-6.802	-5.581	-4.862	-0.213	0.126	-0.059	-0.161	-0.582	-0.657	-0.120
33	-120	-6.877	-5.538	-4.812	-0.246	0.094	-0.107	-0.185	-0.613	-0.639	-0.277
33	-119	-7.000	-5.550	-4.818	-0.253	0.085	-0.152	-0.223	-0.681	-0.664	-0.409
33	-118	-7.066	-5.548	-4.827	-0.248	0.089	-0.191	-0.285	-0.782	-0.729	-0.484
33	-117	-7.045	-5.517	-4.827	-0.263	0.077	-0.236	-0.383	-0.917	-0.841	-0.597
33	-116	-6.914	-5.440	-4.805	-0.312	0.032	-0.296	-0.488	-1.051	-0.980	-0.785
33	-115	-6.859	-5.345	-4.748	-0.384	-0.030	-0.360	-0.612	-1.184	-1.148	-0.947
33	-114	-6.896	-5.321	-4.742	-0.454	-0.088	-0.426	-0.725	-1.315	-1.316	-1.082
33	-113	-6.850	-5.290	-4.742	-0.510	-0.132	-0.478	-0.822	-1.441	-1.451	-1.192
33	-112	-6.704	-5.232	-4.733	-0.579	-0.187	-0.517	-0.982	-1.612	-1.548	-1.300
33	-111	-6.474	-5.136	-4.710	-0.667	-0.265	-0.591	-1.144	-1.801	-1.636	-1.496
33	-110	-6.295	-5.007	-4.655	-0.760	-0.358	-0.692	-1.304	-1.969	-1.721	-1.679
33	-109	-6.327	-4.972	-4.644	-0.845	-0.454	-0.803	-1.452	-2.095	-1.810	-1.853
33	-108	-6.353	-4.954	-4.658	-0.909	-0.532	-0.898	-1.571	-2.177	-1.907	-2.013
33	-107	-6.359	-4.936	-4.676	-0.981	-0.621	-0.989	-1.742	-2.274	-2.023	-2.150
33	-106	-6.298	-4.890	-4.676	-1.083	-0.741	-1.105	-1.939	-2.411	-2.183	-2.402
33	-105	-6.164	-4.802	-4.640	-1.196	-0.874	-1.233	-2.131	-2.543	-2.337	-2.649
33	-104	-6.041	-4.716	-4.621	-1.309	-1.012	-1.373	-2.318	-2.685	-2.473	-2.882
33	-103	-5.872	-4.622	-4.634	-1.404	-1.137	-1.512	-2.491	-2.824	-2.589	-3.108
33	-102	-5.641	-4.498	-4.638	-1.498	-1.198	-1.574	-2.733	-2.972	-2.684	-3.299
33	-101	-5.365	-4.338	-4.629	-1.616	-1.261	-1.590	-3.087	-3.162	-2.814	-3.439
33	-100	-5.080	-4.130	-4.596	-1.750	-1.340	-1.616	-3.427	-3.364	-2.945	-3.564
33	-99	-5.107	-4.124	-4.548	-1.899	-1.418	-1.630	-3.734	-3.548	-3.033	-3.648
33	-98	-5.192	-4.257	-4.534	-2.032	-1.481	-1.621	-4.018	-3.699	-3.066	-3.678
33	-97	-5.223	-4.382	-4.529	-2.046	-1.555	-1.685	-4.303	-3.859	-3.079	-3.678

33	-96	-5.206	-4.484	-4.513	-2.060	-1.668	-1.896	-4.627	-4.159	-3.313	-3.618
33	-95	-5.148	-4.557	-4.472	-2.095	-1.793	-2.127	-4.975	-4.489	-3.625	-3.515
33	-94	-5.103	-4.604	-4.460	-2.121	-1.911	-2.357	-5.336	-4.794	-3.899	-3.415
33	-93	-5.081	-4.640	-4.611	-2.140	-2.020	-2.583	-5.701	-5.068	-4.128	-3.338
33	-92	-5.039	-4.676	-4.794	-2.240	-2.155	-2.785	-6.074	-5.329	-4.321	-3.291
33	-91	-4.973	-4.691	-4.953	-2.437	-2.360	-2.984	-6.449	-5.601	-4.485	-3.287
33	-90	-4.884	-4.687	-5.073	-2.658	-2.623	-3.239	-6.856	-5.905	-4.633	-3.296
33	-89	-4.822	-4.691	-5.173	-2.871	-2.919	-3.555	-7.295	-6.262	-4.796	-3.273
33	-88	-4.838	-4.756	-5.325	-3.066	-3.205	-3.882	-7.744	-6.603	-4.928	-3.220
33	-87	-4.859	-4.862	-5.576	-3.255	-3.470	-4.198	-8.219	-6.931	-5.019	-3.156
33	-86	-4.840	-4.961	-5.886	-3.495	-3.764	-4.500	-8.632	-7.253	-5.154	-3.081
33	-85	-4.773	-5.016	-6.153	-3.811	-4.085	-4.813	-8.931	-7.503	-5.330	-2.983
33	-84	-4.728	-5.043	-6.378	-4.198	-4.410	-5.116	-9.089	-7.614	-5.465	-2.890
33	-83	-4.842	-5.171	-6.604	-4.581	-4.712	-5.384	-9.132	-7.602	-5.490	-2.836
33	-82	-5.123	-5.523	-6.914	-4.946	-4.978	-5.611	-9.130	-7.526	-5.358	-2.791
33	-81	-5.414	-5.986	-7.183	-5.317	-5.231	-5.813	-9.164	-7.469	-5.150	-2.742
33	-80	-5.517	-6.232	-7.264	-5.707	-5.519	-6.022	-9.197	-7.534	-4.955	-2.632
33	-79	-5.447	-6.177	-7.134	-6.061	-5.813	-6.237	-9.069	-7.662	-4.887	-2.431
33	-78	-5.263	-5.881	-6.845	-6.340	-6.053	-6.416	-8.764	-7.679	-4.866	-2.154
33	-77	-5.052	-5.566	-6.579	-6.551	-6.238	-6.559	-8.378	-7.494	-4.728	-1.859
33	-76	-4.802	-5.375	-6.418	-6.739	-6.394	-6.707	-7.968	-7.255	-4.605	-1.609
33	-75	-4.504	-5.220	-6.289	-6.960	-6.570	-6.868	-7.567	-6.998	-4.544	-1.418
33	-74	-4.179	-5.050	-6.130	-7.190	-6.771	-7.042	-7.232	-6.758	-4.512	-1.230
33	-73	-3.874	-4.877	-5.956	-7.366	-6.945	-7.190	-6.949	-6.492	-4.409	-0.998
33	-72	-3.656	-4.738	-5.827	-7.486	-7.096	-7.300	-6.669	-6.190	-4.222	-0.744
33	-71	-3.534	-4.625	-5.747	-7.564	-7.219	-7.392	-6.410	-5.909	-4.039	-0.526
33	-70	-3.444	-4.522	-5.679	-7.636	-7.324	-7.470	-6.158	-5.615	-3.835	-0.371
33	-69	-3.342	-4.405	-5.582	-7.701	-7.397	-7.535	-5.935	-5.342	-3.656	-0.261
33	-68	-3.246	-4.279	-5.448	-7.721	-7.401	-7.544	-5.717	-5.067	-3.467	-0.129
33	-67	-3.186	-4.183	-5.326	-7.714	-7.371	-7.516	-5.486	-4.783	-3.254	0.045
33	-66	-3.140	-4.108	-5.227	-7.699	-7.330	-7.482	-5.258	-4.527	-3.059	0.221
33	-65	-3.083	-4.023	-5.101	-7.677	-7.277	-7.433	-5.044	-4.277	-2.861	0.346
33	-64	-3.002	-3.903	-4.942	-7.613	-7.198	-7.386	-4.888	-4.054	-2.688	0.420
33	-63	-2.897	-3.742	-4.754	-7.482	-7.071	-7.305	-4.777	-3.850	-2.504	0.507
33	-62	-2.812	-3.594	-4.572	-7.302	-6.920	-7.195	-4.677	-3.657	-2.318	0.638
33	-61	-2.746	-3.477	-4.423	-7.078	-6.758	-7.084	-4.581	-3.487	-2.182	0.780
33	-60	-2.684	-3.377	-4.280	-6.840	-6.584	-6.940	-4.483	-3.315	-2.078	0.876
33	-59	-2.604	-3.262	-4.123	-6.619	-6.418	-6.782	-4.417	-3.169	-1.990	0.895
33	-58	-2.515	-3.123	-3.946	-6.421	-6.244	-6.599	-4.359	-3.048	-1.903	0.890
33	-57	-2.444	-2.992	-3.773	-6.239	-6.078	-6.420	-4.297	-2.951	-1.805	0.915
33	-56	-2.395	-2.890	-3.636	-6.049	-5.907	-6.259	-4.238	-2.884	-1.722	0.957
33	-55	-2.354	-2.801	-3.520	-5.856	-5.719	-6.088	-4.170	-2.818	-1.646	0.966
33	-54	-2.299	-2.700	-3.403	-5.684	-5.539	-5.923	-4.122	-2.759	-1.580	0.890
33	-53	-2.228	-2.574	-3.259	-5.535	-5.365	-5.750	-4.093	-2.729	-1.539	0.769
33	-52	-2.165	-2.450	-3.101	-5.405	-5.207	-5.573	-4.066	-2.738	-1.521	0.669
33	-51	-2.118	-2.346	-2.960	-5.275	-5.038	-5.371	-4.009	-2.772	-1.525	0.618
33	-50	-2.074	-2.256	-2.826	-5.161	-4.873	-5.152	-3.935	-2.809	-1.538	0.566
33	-49	-2.014	-2.159	-2.692	-5.089	-4.750	-4.966	-3.857	-2.844	-1.552	0.430
33	-48	-1.930	-2.028	-2.547	-5.035	-4.648	-4.801	-3.788	-2.894	-1.576	0.231
33	-47	-1.843	-1.870	-2.390	-5.000	-4.564	-4.656	-3.710	-2.961	-1.605	0.001

33	-46	-1.775	-1.727	-2.241	-4.935	-4.436	-4.496	-3.610	-3.050	-1.666	-0.195
33	-45	-1.722	-1.601	-2.106	-4.867	-4.263	-4.320	-3.497	-3.168	-1.765	-0.367
33	-44	-1.678	-1.486	-1.980	-4.859	-4.135	-4.187	-3.382	-3.285	-1.864	-0.591
33	-43	-1.625	-1.365	-1.852	-4.894	-4.057	-4.116	-3.286	-3.388	-1.938	-0.873
33	-42	-1.554	-1.225	-1.733	-4.911	-4.000	-4.078	-3.216	-3.489	-1.997	-1.188
33	-41	-1.484	-1.088	-1.628	-4.814	-3.940	-4.047	-3.177	-3.601	-2.050	-1.460
33	-40	-1.420	-0.963	-1.543	-4.631	-4.000	-4.200	-3.254	-3.676	-2.089	-1.673
33	-39	-1.352	-0.850	-1.464	-4.486	-4.167	-4.517	-3.400	-3.643	-2.083	-1.942
33	-38	-1.277	-0.739	-1.373	-4.391	-4.441	-4.985	-3.588	-3.527	-2.029	-2.293
33	-37	-1.220	-0.640	-1.218	-4.337	-4.737	-5.472	-3.803	-3.385	-1.951	-2.697
33	-36	-1.190	-0.554	-1.018	-4.332	-4.988	-5.875	-4.003	-3.242	-1.851	-3.059
33	-35	-1.187	-0.489	-0.813	-4.427	-5.143	-5.976	-4.020	-3.103	-1.741	-3.320
33	-34	-1.197	-0.442	-0.624	-4.514	-5.253	-5.860	-3.806	-2.980	-1.665	-3.560
33	-33	-1.203	-0.397	-0.457	-4.591	-5.376	-5.716	-3.527	-2.862	-1.612	-3.830
33	-32	-1.196	-0.327	-0.336	-4.582	-5.449	-5.596	-3.260	-2.747	-1.562	-4.092
33	-31	-1.185	-0.240	-0.267	-4.450	-5.406	-5.481	-3.029	-2.593	-1.465	-4.278
33	-30	-1.185	-0.163	-0.224	-4.238	-5.221	-5.435	-2.889	-2.399	-1.314	-4.365
33	-29	-1.187	-0.099	-0.196	-4.059	-4.975	-5.495	-2.976	-2.251	-1.151	-4.378
33	-28	-1.179	-0.035	-0.162	-3.921	-4.742	-5.582	-3.171	-2.179	-1.026	-4.319
33	-27	-1.161	0.035	-0.087	-3.733	-4.494	-5.649	-3.421	-2.156	-0.942	-4.186
33	-26	-1.138	0.113	0.060	-3.473	-4.198	-5.619	-3.610	-2.098	-0.843	-3.990
33	-25	-1.123	0.194	0.230	-3.208	-3.924	-5.482	-3.664	-1.971	-0.708	-3.725
33	-24	-1.116	0.258	0.379	-3.011	-3.760	-5.329	-3.614	-1.725	-0.486	-3.371
33	-23	-1.108	0.311	0.499	-2.896	-3.680	-5.244	-3.593	-1.462	-0.205	-2.933
33	-22	-1.090	0.361	0.596	-2.766	-3.577	-5.141	-3.613	-1.241	0.062	-2.471
33	-21	-1.069	0.398	0.648	-2.595	-3.397	-4.926	-3.591	-1.018	0.333	-2.019
33	-20	-1.056	0.424	0.682	-2.361	-3.114	-4.574	-3.475	-0.779	0.616	-1.573
33	-19	-1.050	0.441	0.702	-2.105	-2.768	-4.177	-3.257	-0.544	0.879	-1.149
33	-18	-1.044	0.454	0.717	-1.891	-2.467	-3.868	-3.052	-0.367	1.041	-0.865
33	-17	-1.025	0.476	0.729	-1.686	-2.195	-3.634	-2.912	-0.257	1.117	-0.675
33	-16	-1.000	0.512	0.753	-1.472	-1.921	-3.398	-2.792	-0.154	1.179	-0.537
33	-15	-0.988	0.540	0.776	-1.236	-1.640	-3.149	-2.661	-0.046	1.246	-0.407
33	-14	-0.992	0.546	0.778	-1.004	-1.385	-2.865	-2.478	0.103	1.335	-0.278
33	-13	-0.996	0.540	0.764	-0.824	-1.217	-2.580	-2.332	0.275	1.462	-0.218
33	-12	-0.991	0.531	0.743	-0.695	-1.123	-2.354	-2.276	0.401	1.568	-0.279
33	-11	-0.979	0.539	0.731	-0.577	-1.032	-2.161	-2.258	0.491	1.625	-0.370
33	-10	-0.974	0.568	0.741	-0.457	-0.923	-1.971	-2.238	0.578	1.678	-0.433
33	-9	-0.989	0.601	0.764	-0.323	-0.776	-1.773	-2.159	0.673	1.740	-0.450
33	-8	-1.008	0.631	0.785	-0.199	-0.600	-1.592	-1.980	0.771	1.806	-0.406
33	-7	-1.022	0.665	0.804	-0.134	-0.476	-1.459	-1.759	0.849	1.837	-0.319
33	-6	-1.020	0.710	0.834	-0.108	-0.408	-1.374	-1.565	0.894	1.817	-0.258
33	-5	-1.000	0.759	0.870	-0.092	-0.361	-1.298	-1.387	0.939	1.776	-0.209
33	-4	-0.974	0.808	0.907	-0.081	-0.305	-1.203	-1.195	1.008	1.728	-0.158
33	-3	-0.992	0.815	0.908	-0.156	-0.313	-1.127	-1.011	1.078	1.676	-0.044
33	-2	-1.022	0.794	0.866	-0.266	-0.374	-1.097	-0.937	1.023	1.553	-0.032
33	-1	-1.021	0.793	0.827	-0.443	-0.513	-1.152	-0.879	0.908	1.403	-0.172
33	0	-0.997	0.816	0.806	-0.662	-0.717	-1.292	-0.852	0.762	1.288	-0.310
33	1	-0.963	0.834	0.774	-0.835	-0.892	-1.432	-0.810	0.621	1.184	-0.444
33	2	-0.915	0.860	0.740	-0.942	-1.001	-1.510	-0.706	0.520	1.104	-0.558
33	3	-0.854	0.901	0.719	-0.986	-1.048	-1.525	-0.541	0.467	1.058	-0.642

33	4	-0.788	0.954	0.710	-0.960	-1.029	-1.477	-0.318	0.465	1.043	-0.685
33	5	-0.730	1.011	0.711	-0.879	-0.948	-1.367	-0.045	0.521	1.006	-0.692
33	6	-0.670	1.084	0.733	-0.761	-0.807	-1.193	0.268	0.631	1.011	-0.637
33	7	-0.626	1.160	0.769	-0.701	-0.696	-1.019	0.581	0.744	1.059	-0.561
33	8	-0.598	1.217	0.789	-0.699	-0.648	-0.903	0.868	0.793	1.072	-0.538
33	9	-0.560	1.267	0.796	-0.723	-0.618	-0.800	1.137	0.813	1.030	-0.610
33	10	-0.512	1.320	0.796	-0.815	-0.666	-0.782	1.338	0.832	0.986	-0.740
33	11	-0.458	1.371	0.796	-0.875	-0.686	-0.772	1.509	0.794	0.868	-0.882
33	12	-0.405	1.420	0.797	-0.923	-0.686	-0.765	1.639	0.790	0.775	-1.010
33	13	-0.356	1.471	0.803	-0.971	-0.682	-0.773	1.695	0.770	0.693	-1.147
33	14	-0.306	1.521	0.814	-1.025	-0.695	-0.807	1.698	0.732	0.616	-1.307
33	15	-0.254	1.572	0.828	-1.074	-0.697	-0.826	1.693	0.696	0.548	-1.483
33	16	-0.201	1.622	0.840	-1.112	-0.699	-0.834	1.684	0.669	0.501	-1.633
33	17	-0.151	1.666	0.839	-1.133	-0.685	-0.796	1.704	0.655	0.470	-1.765
33	18	-0.103	1.711	0.840	-1.149	-0.658	-0.711	1.769	0.660	0.447	-1.887
33	19	-0.055	1.753	0.840	-1.163	-0.633	-0.623	1.850	0.673	0.427	-2.018
33	20	0.001	1.798	0.848	-1.153	-0.592	-0.535	1.924	0.694	0.415	-2.180
33	21	0.062	1.847	0.865	-1.128	-0.545	-0.458	1.988	0.723	0.421	-2.307
33	22	0.116	1.892	0.883	-1.093	-0.493	-0.399	2.026	0.739	0.438	-2.390
33	23	0.169	1.936	0.901	-1.059	-0.449	-0.363	2.032	0.738	0.466	-2.440
33	24	0.219	1.979	0.918	-1.028	-0.416	-0.345	2.023	0.737	0.510	-2.483
33	25	0.269	2.023	0.936	-0.977	-0.370	-0.322	2.010	0.744	0.574	-2.507
33	26	0.321	2.066	0.953	-0.925	-0.320	-0.293	1.988	0.751	0.645	-2.487
33	27	0.374	2.111	0.972	-0.869	-0.261	-0.262	1.943	0.743	0.710	-2.464
33	28	0.428	2.160	0.997	-0.813	-0.204	-0.237	1.879	0.723	0.768	-2.446
33	29	0.476	2.206	1.024	-0.749	-0.143	-0.212	1.807	0.702	0.823	-2.436
33	30	0.521	2.248	1.048	-0.675	-0.071	-0.178	1.749	0.711	0.911	-2.407
33	31	0.561	2.284	1.070	-0.602	0.003	-0.133	1.690	0.725	1.015	-2.341
33	32	0.598	2.314	1.087	-0.535	0.061	-0.089	1.615	0.719	1.101	-2.267
33	33	0.638	2.345	1.104	-0.480	0.101	-0.056	1.518	0.690	1.157	-2.194
33	34	0.677	2.379	1.127	-0.423	0.137	-0.032	1.410	0.653	1.195	-2.134
33	35	0.712	2.409	1.150	-0.352	0.182	-0.005	1.322	0.642	1.246	-2.080
33	36	0.743	2.437	1.174	-0.284	0.231	0.031	1.245	0.647	1.318	-2.000
33	37	0.774	2.464	1.197	-0.250	0.263	0.054	1.166	0.640	1.382	-1.920
33	38	0.807	2.490	1.219	-0.245	0.271	0.058	1.071	0.611	1.419	-1.864
33	39	0.836	2.514	1.239	-0.243	0.269	0.052	0.957	0.556	1.422	-1.844
33	40	0.861	2.536	1.254	-0.220	0.280	0.049	0.870	0.536	1.436	-1.822
33	41	0.881	2.555	1.267	-0.192	0.299	0.052	0.816	0.566	1.498	-1.756
33	42	0.900	2.570	1.276	-0.178	0.301	0.039	0.751	0.576	1.552	-1.684
33	43	0.923	2.584	1.284	-0.181	0.281	0.005	0.675	0.546	1.562	-1.634
33	44	0.948	2.601	1.294	-0.192	0.253	-0.038	0.579	0.482	1.533	-1.599
33	45	0.972	2.617	1.307	-0.185	0.241	-0.067	0.500	0.423	1.495	-1.586
33	46	0.990	2.630	1.319	-0.171	0.246	-0.075	0.458	0.410	1.498	-1.547
33	47	1.006	2.638	1.327	-0.186	0.231	-0.091	0.415	0.389	1.506	-1.503
33	48	1.024	2.645	1.335	-0.241	0.170	-0.145	0.366	0.342	1.494	-1.482
33	49	1.044	2.654	1.342	-0.304	0.084	-0.225	0.291	0.250	1.445	-1.476
33	50	1.055	2.662	1.349	-0.347	0.010	-0.302	0.231	0.162	1.381	-1.493
33	51	1.058	2.668	1.356	-0.373	-0.037	-0.358	0.211	0.129	1.366	-1.477
33	52	1.056	2.669	1.360	-0.420	-0.099	-0.424	0.189	0.112	1.380	-1.439
33	53	1.056	2.668	1.362	-0.489	-0.200	-0.534	0.153	0.075	1.348	-1.456

33	54	1.060	2.668	1.360	-0.570	-0.322	-0.666	0.093	0.017	1.269	-1.498
33	55	1.058	2.663	1.356	-0.636	-0.436	-0.786	0.040	-0.053	1.164	-1.560
33	56	1.049	2.655	1.350	-0.682	-0.528	-0.876	0.028	-0.074	1.103	-1.582
33	57	1.033	2.640	1.339	-0.755	-0.633	-0.965	0.029	-0.068	1.092	-1.569
33	58	1.025	2.627	1.330	-0.879	-0.759	-1.077	0.023	-0.115	1.049	-1.575
33	59	1.031	2.624	1.327	-1.024	-0.906	-1.219	-0.004	-0.231	0.978	-1.549
33	60	1.036	2.626	1.332	-1.158	-1.042	-1.368	-0.032	-0.369	0.861	-1.522
33	61	1.034	2.626	1.341	-1.263	-1.149	-1.500	-0.033	-0.463	0.768	-1.457
33	62	1.022	2.618	1.350	-1.362	-1.240	-1.613	-0.014	-0.501	0.724	-1.362
33	63	1.012	2.612	1.358	-1.474	-1.354	-1.740	-0.019	-0.550	0.684	-1.260
33	64	1.014	2.611	1.366	-1.597	-1.494	-1.890	-0.048	-0.631	0.574	-1.195
33	65	1.019	2.614	1.374	-1.711	-1.636	-2.040	-0.082	-0.744	0.411	-1.136
33	66	1.012	2.611	1.379	-1.813	-1.768	-2.178	-0.100	-0.829	0.275	-1.064
33	67	0.991	2.597	1.376	-1.914	-1.893	-2.302	-0.107	-0.880	0.180	-0.978
33	68	0.971	2.582	1.373	-2.014	-2.017	-2.428	-0.131	-0.932	0.105	-0.879
33	69	0.961	2.569	1.370	-2.111	-2.132	-2.550	-0.172	-1.010	0.015	-0.777
33	70	0.958	2.560	1.369	-2.206	-2.236	-2.664	-0.228	-1.116	-0.100	-0.657
33	71	0.944	2.548	1.371	-2.294	-2.330	-2.768	-0.287	-1.202	-0.207	-0.524
33	72	0.914	2.527	1.366	-2.376	-2.419	-2.868	-0.352	-1.268	-0.280	-0.403
33	73	0.879	2.499	1.357	-2.450	-2.501	-2.967	-0.428	-1.314	-0.310	-0.310
33	74	0.853	2.475	1.347	-2.513	-2.564	-3.060	-0.503	-1.362	-0.333	-0.231
33	75	0.837	2.454	1.336	-2.587	-2.625	-3.151	-0.579	-1.402	-0.359	-0.136
33	76	0.817	2.433	1.326	-2.668	-2.685	-3.240	-0.666	-1.444	-0.380	-0.043
33	77	0.777	2.398	1.313	-2.757	-2.746	-3.322	-0.765	-1.489	-0.394	0.029
33	78	0.734	2.358	1.295	-2.847	-2.801	-3.391	-0.878	-1.536	-0.407	0.071
33	79	0.699	2.323	1.275	-2.926	-2.871	-3.437	-0.986	-1.572	-0.402	0.111
33	80	0.673	2.295	1.256	-3.019	-2.966	-3.493	-1.090	-1.595	-0.376	0.177
33	81	0.650	2.271	1.238	-3.120	-3.068	-3.556	-1.199	-1.613	-0.352	0.256
33	82	0.610	2.237	1.217	-3.233	-3.173	-3.622	-1.316	-1.640	-0.342	0.333
33	83	0.561	2.193	1.194	-3.330	-3.256	-3.666	-1.431	-1.673	-0.351	0.392
33	84	0.518	2.151	1.176	-3.431	-3.316	-3.691	-1.525	-1.682	-0.353	0.441
33	85	0.483	2.117	1.163	-3.556	-3.393	-3.735	-1.632	-1.679	-0.332	0.494
33	86	0.459	2.088	1.153	-3.675	-3.465	-3.782	-1.758	-1.686	-0.322	0.543
33	87	0.429	2.057	1.141	-3.797	-3.533	-3.827	-1.896	-1.692	-0.322	0.587
33	88	0.384	2.012	1.122	-3.883	-3.564	-3.845	-2.028	-1.687	-0.332	0.618
33	89	0.342	1.963	1.099	-3.949	-3.565	-3.816	-2.111	-1.638	-0.319	0.641
33	90	0.307	1.914	1.075	-4.064	-3.651	-3.872	-2.200	-1.596	-0.283	0.674
33	91	0.281	1.867	1.051	-4.157	-3.731	-3.947	-2.318	-1.620	-0.278	0.677
33	92	0.255	1.823	1.029	-4.228	-3.799	-4.003	-2.431	-1.651	-0.265	0.671
33	93	0.216	1.770	1.004	-4.247	-3.813	-4.006	-2.526	-1.687	-0.247	0.659
33	94	0.185	1.719	0.977	-4.222	-3.759	-3.923	-2.556	-1.688	-0.185	0.645
33	95	0.164	1.667	0.946	-4.253	-3.767	-3.874	-2.647	-1.677	-0.088	0.653
33	96	0.156	1.616	0.910	-4.248	-3.746	-3.817	-2.796	-1.717	-0.120	0.611
33	97	0.153	1.565	0.871	-4.212	-3.697	-3.740	-2.913	-1.709	-0.136	0.574
33	98	0.136	1.499	0.825	-4.121	-3.598	-3.619	-2.978	-1.650	-0.119	0.550
33	99	0.128	1.430	0.771	-3.975	-3.413	-3.410	-2.938	-1.527	-0.040	0.552
33	100	0.128	1.362	0.715	-3.989	-3.383	-3.304	-2.943	-1.413	0.108	0.588
33	101	0.141	1.306	0.665	-3.977	-3.356	-3.244	-3.080	-1.498	0.059	0.512
33	102	0.167	1.264	0.626	-3.943	-3.309	-3.154	-3.169	-1.544	0.061	0.424
33	103	0.189	1.228	0.599	-3.857	-3.212	-3.017	-3.194	-1.534	0.119	0.349

33	104	0.215	1.189	0.570	-3.684	-3.034	-2.801	-3.102	-1.446	0.250	0.293
33	105	0.248	1.147	0.533	-3.593	-2.896	-2.580	-2.885	-1.276	0.443	0.276
33	106	0.293	1.105	0.486	-3.549	-2.847	-2.562	-2.989	-1.350	0.450	0.218
33	107	0.350	1.075	0.444	-3.501	-2.777	-2.510	-2.964	-1.416	0.378	0.052
33	108	0.412	1.056	0.415	-3.427	-2.678	-2.434	-2.835	-1.413	0.370	-0.097
33	109	0.466	1.029	0.384	-3.282	-2.512	-2.294	-2.568	-1.307	0.439	-0.217
33	110	0.526	1.005	0.352	-3.129	-2.296	-2.073	-2.211	-1.133	0.575	-0.274
33	111	0.593	0.985	0.313	-3.097	-2.282	-2.054	-2.055	-1.056	0.696	-0.276
33	112	0.669	0.978	0.279	-3.049	-2.258	-2.058	-1.970	-1.130	0.577	-0.481
33	113	0.753	0.986	0.258	-2.989	-2.228	-2.045	-1.799	-1.119	0.533	-0.659
33	114	0.836	0.999	0.242	-2.878	-2.152	-1.986	-1.532	-1.016	0.564	-0.796
33	115	0.915	1.007	0.223	-2.715	-2.014	-1.852	-1.186	-0.862	0.648	-0.867
33	116	0.997	1.019	0.201	-2.585	-1.878	-1.687	-0.783	-0.668	0.761	-0.869
33	117	1.087	1.044	0.189	-2.578	-1.913	-1.712	-0.574	-0.551	0.864	-0.825
33	118	1.182	1.084	0.195	-2.569	-1.944	-1.772	-0.446	-0.553	0.823	-0.979
33	119	1.277	1.132	0.215	-2.520	-1.924	-1.791	-0.250	-0.485	0.842	-1.132
33	120	1.364	1.175	0.233	-2.427	-1.844	-1.736	0.006	-0.366	0.921	-1.216
33	121	1.450	1.216	0.245	-2.336	-1.740	-1.630	0.282	-0.229	0.977	-1.241
33	122	1.539	1.267	0.261	-2.308	-1.727	-1.619	0.459	-0.114	1.028	-1.216
33	123	1.633	1.332	0.293	-2.299	-1.754	-1.666	0.535	-0.075	1.017	-1.301
33	124	1.724	1.404	0.332	-2.260	-1.761	-1.696	0.638	0.000	1.015	-1.412
33	125	1.810	1.472	0.369	-2.198	-1.725	-1.679	0.797	0.124	1.062	-1.449
33	126	1.889	1.536	0.399	-2.142	-1.666	-1.628	0.974	0.204	1.066	-1.444
33	127	1.969	1.608	0.437	-2.144	-1.653	-1.617	1.096	0.269	1.075	-1.405
33	128	2.051	1.689	0.493	-2.185	-1.694	-1.665	1.123	0.281	1.059	-1.426
33	129	2.130	1.775	0.563	-2.186	-1.719	-1.701	1.138	0.278	1.027	-1.507
33	130	2.205	1.856	0.636	-2.152	-1.702	-1.690	1.203	0.327	1.044	-1.539
33	131	2.271	1.930	0.701	-2.110	-1.674	-1.660	1.294	0.384	1.063	-1.520
33	132	2.336	2.006	0.770	-2.096	-1.669	-1.654	1.358	0.423	1.047	-1.505
33	133	2.401	2.089	0.847	-2.140	-1.719	-1.707	1.352	0.416	1.028	-1.507
33	134	2.461	2.174	0.928	-2.155	-1.747	-1.766	1.319	0.362	0.971	-1.570
33	135	2.519	2.254	1.008	-2.164	-1.740	-1.775	1.332	0.344	0.936	-1.619
33	136	2.569	2.327	1.083	-2.162	-1.730	-1.774	1.375	0.318	0.868	-1.650
33	137	2.618	2.401	1.152	-2.141	-1.707	-1.750	1.430	0.304	0.763	-1.683
33	138	2.668	2.479	1.226	-2.175	-1.723	-1.738	1.456	0.300	0.693	-1.654
33	139	2.717	2.561	1.303	-2.213	-1.750	-1.760	1.421	0.218	0.581	-1.637
33	140	2.763	2.640	1.383	-2.231	-1.723	-1.730	1.410	0.134	0.470	-1.683
33	141	2.806	2.715	1.464	-2.282	-1.761	-1.722	1.424	0.069	0.376	-1.727
33	142	2.844	2.786	1.536	-2.259	-1.735	-1.668	1.477	0.047	0.258	-1.811
33	143	2.881	2.860	1.618	-2.209	-1.653	-1.560	1.550	0.052	0.203	-1.796
33	144	2.913	2.933	1.702	-2.207	-1.645	-1.529	1.564	0.024	0.177	-1.699
33	145	2.943	3.002	1.787	-2.150	-1.608	-1.490	1.551	-0.063	0.070	-1.717
33	146	2.970	3.070	1.873	-2.178	-1.615	-1.494	1.542	-0.139	-0.019	-1.770
33	147	2.991	3.131	1.949	-2.104	-1.566	-1.500	1.557	-0.182	-0.133	-1.867
33	148	3.014	3.195	2.021	-1.952	-1.425	-1.406	1.601	-0.179	-0.178	-1.879
33	149	3.034	3.258	2.089	-1.882	-1.362	-1.359	1.607	-0.169	-0.166	-1.753
33	150	3.050	3.314	2.155	-1.807	-1.314	-1.340	1.551	-0.246	-0.253	-1.729
33	151	3.065	3.367	2.220	-1.777	-1.287	-1.319	1.492	-0.314	-0.350	-1.777
33	152	3.070	3.409	2.277	-1.673	-1.224	-1.275	1.458	-0.313	-0.402	-1.847
33	153	3.073	3.448	2.328	-1.452	-1.037	-1.110	1.463	-0.257	-0.369	-1.852

33	154	3.072	3.483	2.372	-1.330	-0.893	-0.940	1.479	-0.155	-0.242	-1.698
33	155	3.065	3.513	2.415	-1.291	-0.825	-0.883	1.400	-0.165	-0.207	-1.591
33	156	3.055	3.540	2.457	-1.275	-0.776	-0.856	1.286	-0.222	-0.256	-1.628
33	157	3.041	3.562	2.498	-1.221	-0.736	-0.860	1.178	-0.240	-0.270	-1.693
33	158	3.027	3.581	2.532	-1.044	-0.566	-0.753	1.102	-0.203	-0.189	-1.727
33	159	3.012	3.598	2.558	-0.864	-0.340	-0.553	1.072	-0.101	-0.006	-1.603
33	160	2.990	3.608	2.579	-0.827	-0.298	-0.511	0.976	-0.043	0.183	-1.387
33	161	2.963	3.609	2.596	-0.824	-0.332	-0.574	0.806	-0.112	0.189	-1.390
33	162	2.934	3.603	2.608	-0.786	-0.325	-0.606	0.645	-0.187	0.146	-1.475
33	163	2.903	3.596	2.616	-0.663	-0.239	-0.578	0.506	-0.220	0.167	-1.520
33	164	2.866	3.584	2.616	-0.462	-0.062	-0.449	0.421	-0.187	0.280	-1.451
33	165	2.821	3.564	2.606	-0.413	0.007	-0.363	0.359	-0.106	0.464	-1.236
33	166	2.772	3.537	2.590	-0.460	-0.079	-0.465	0.186	-0.171	0.509	-1.112
33	167	2.719	3.507	2.571	-0.467	-0.137	-0.568	-0.012	-0.286	0.453	-1.175
33	168	2.670	3.477	2.551	-0.391	-0.117	-0.611	-0.212	-0.372	0.446	-1.201
33	169	2.620	3.447	2.524	-0.228	0.000	-0.560	-0.359	-0.381	0.522	-1.107
33	170	2.561	3.409	2.489	-0.194	0.065	-0.501	-0.464	-0.319	0.678	-0.887
33	171	2.494	3.361	2.445	-0.330	-0.073	-0.661	-0.737	-0.380	0.725	-0.721
33	172	2.422	3.306	2.400	-0.410	-0.180	-0.813	-1.044	-0.506	0.612	-0.865
33	173	2.351	3.249	2.351	-0.415	-0.222	-0.903	-1.332	-0.610	0.533	-0.989
33	174	2.275	3.190	2.299	-0.320	-0.162	-0.902	-1.568	-0.653	0.521	-1.009
33	175	2.189	3.121	2.238	-0.205	-0.030	-0.806	-1.731	-0.616	0.594	-0.911
33	176	2.092	3.041	2.169	-0.331	-0.194	-0.929	-1.977	-0.623	0.674	-0.731
33	177	1.989	2.954	2.094	-0.433	-0.380	-1.142	-2.333	-0.825	0.499	-0.762
33	178	1.890	2.867	2.018	-0.478	-0.497	-1.272	-2.648	-0.993	0.336	-0.816
33	179	1.806	2.787	1.946	-0.436	-0.526	-1.308	-2.907	-1.112	0.230	-0.782
33	180	1.719	2.704	1.872	-0.296	-0.443	-1.224	-3.094	-1.160	0.201	-0.661
34	-180	1.988	2.865	2.023	-0.241	-0.338	-1.076	-3.272	-1.482	-0.021	-0.430
34	-179	1.898	2.774	1.929	-0.229	-0.292	-0.990	-3.413	-1.509	-0.016	-0.357
34	-178	1.820	2.694	1.857	-0.289	-0.291	-0.958	-3.557	-1.656	-0.147	-0.280
34	-177	1.760	2.620	1.790	-0.366	-0.332	-1.004	-3.702	-1.835	-0.325	-0.269
34	-176	1.604	2.484	1.685	-0.411	-0.347	-1.037	-3.811	-1.997	-0.514	-0.314
34	-175	1.449	2.328	1.527	-0.359	-0.298	-1.019	-3.853	-2.101	-0.666	-0.382
34	-174	1.310	2.188	1.390	-0.297	-0.210	-0.920	-3.788	-2.115	-0.752	-0.449
34	-173	1.194	2.069	1.277	-0.232	-0.145	-0.847	-3.742	-2.239	-0.942	-0.469
34	-172	1.084	1.951	1.176	-0.219	-0.150	-0.876	-3.739	-2.432	-1.249	-0.512
34	-171	0.899	1.777	1.022	-0.169	-0.139	-0.922	-3.721	-2.637	-1.571	-0.583
34	-170	0.715	1.594	0.823	-0.081	-0.079	-0.913	-3.653	-2.783	-1.825	-0.651
34	-169	0.538	1.419	0.645	-0.032	-0.017	-0.848	-3.465	-2.835	-1.982	-0.670
34	-168	0.380	1.254	0.485	-0.023	0.043	-0.751	-3.228	-2.779	-2.037	-0.623
34	-167	0.244	1.106	0.353	-0.111	0.028	-0.714	-3.082	-2.692	-2.075	-0.562
34	-166	0.052	0.909	0.187	-0.201	-0.027	-0.771	-3.007	-2.615	-2.126	-0.573
34	-165	-0.199	0.686	-0.031	-0.211	-0.023	-0.775	-2.884	-2.473	-2.138	-0.656
34	-164	-0.496	0.467	-0.232	-0.182	0.009	-0.701	-2.619	-2.265	-2.083	-0.729
34	-163	-0.810	0.248	-0.422	-0.039	0.097	-0.530	-2.201	-2.034	-2.015	-0.751
34	-162	-1.122	0.051	-0.581	0.107	0.182	-0.323	-1.785	-1.886	-1.985	-0.705
34	-161	-1.464	-0.184	-0.779	0.262	0.242	-0.189	-1.516	-1.850	-2.038	-0.671
34	-160	-1.767	-0.465	-1.043	0.494	0.406	0.021	-1.264	-1.843	-2.141	-0.726
34	-159	-2.048	-0.774	-1.313	0.740	0.660	0.309	-0.926	-1.767	-2.201	-0.750
34	-158	-2.325	-1.109	-1.575	0.921	0.927	0.606	-0.480	-1.473	-2.051	-0.700

34	-157	-2.593	-1.433	-1.796	0.982	1.095	0.801	-0.123	-1.130	-1.814	-0.595
34	-156	-2.960	-1.812	-2.031	0.975	1.137	0.832	-0.046	-0.975	-1.654	-0.482
34	-155	-3.325	-2.205	-2.290	0.966	1.187	0.868	-0.037	-0.927	-1.607	-0.465
34	-154	-3.615	-2.542	-2.522	0.965	1.222	0.905	-0.024	-0.905	-1.617	-0.391
34	-153	-3.856	-2.871	-2.752	0.994	1.253	0.954	0.076	-0.860	-1.600	-0.265
34	-152	-4.005	-3.139	-2.947	1.029	1.269	1.000	0.210	-0.850	-1.524	-0.124
34	-151	-4.195	-3.405	-3.148	0.996	1.169	0.881	0.147	-0.969	-1.414	0.028
34	-150	-4.415	-3.666	-3.381	0.994	1.095	0.764	-0.006	-1.219	-1.405	-0.022
34	-149	-4.612	-3.887	-3.651	0.975	1.026	0.669	-0.106	-1.421	-1.324	-0.011
34	-148	-4.814	-4.135	-3.941	0.936	0.986	0.621	-0.080	-1.456	-1.154	0.062
34	-147	-4.963	-4.349	-4.230	0.886	0.968	0.609	0.041	-1.339	-0.941	0.187
34	-146	-5.180	-4.549	-4.521	0.725	0.852	0.529	0.082	-1.185	-0.726	0.376
34	-145	-5.503	-4.755	-4.789	0.577	0.732	0.407	-0.070	-1.292	-0.752	0.397
34	-144	-5.888	-4.995	-5.001	0.440	0.633	0.319	-0.174	-1.348	-0.750	0.419
34	-143	-6.255	-5.250	-5.142	0.382	0.610	0.325	-0.194	-1.334	-0.725	0.504
34	-142	-6.547	-5.494	-5.252	0.407	0.680	0.421	-0.116	-1.196	-0.644	0.646
34	-141	-6.784	-5.696	-5.305	0.427	0.746	0.523	0.004	-0.927	-0.497	0.804
34	-140	-6.946	-5.858	-5.351	0.455	0.778	0.523	-0.147	-0.869	-0.466	0.880
34	-139	-7.038	-5.993	-5.389	0.481	0.829	0.536	-0.258	-0.775	-0.459	0.864
34	-138	-7.096	-6.123	-5.400	0.509	0.896	0.573	-0.265	-0.592	-0.367	0.890
34	-137	-7.097	-6.242	-5.387	0.533	0.927	0.597	-0.147	-0.372	-0.180	0.948
34	-136	-7.084	-6.311	-5.333	0.544	0.911	0.564	0.022	-0.213	-0.011	0.989
34	-135	-7.074	-6.351	-5.334	0.566	0.873	0.445	0.026	-0.285	-0.019	0.943
34	-134	-7.063	-6.366	-5.406	0.596	0.836	0.326	0.045	-0.393	-0.116	0.807
34	-133	-7.064	-6.387	-5.526	0.612	0.816	0.219	0.086	-0.443	-0.193	0.702
34	-132	-7.052	-6.413	-5.616	0.579	0.790	0.153	0.129	-0.373	-0.186	0.637
34	-131	-7.055	-6.426	-5.667	0.510	0.725	0.113	0.154	-0.233	-0.102	0.622
34	-130	-7.060	-6.426	-5.635	0.437	0.626	0.060	0.079	-0.229	-0.109	0.601
34	-129	-7.049	-6.405	-5.537	0.358	0.518	0.025	-0.002	-0.297	-0.224	0.511
34	-128	-7.038	-6.372	-5.435	0.282	0.404	-0.011	0.001	-0.329	-0.304	0.464
34	-127	-7.030	-6.339	-5.372	0.193	0.303	-0.074	0.116	-0.299	-0.337	0.469
34	-126	-7.038	-6.300	-5.339	0.093	0.223	-0.153	0.246	-0.218	-0.309	0.494
34	-125	-7.006	-6.207	-5.328	0.004	0.144	-0.242	0.258	-0.225	-0.312	0.484
34	-124	-6.927	-6.072	-5.304	-0.090	0.075	-0.316	0.183	-0.334	-0.421	0.427
34	-123	-6.836	-5.952	-5.285	-0.182	0.027	-0.344	0.090	-0.408	-0.504	0.362
34	-122	-6.763	-5.860	-5.261	-0.257	-0.013	-0.326	0.049	-0.403	-0.489	0.291
34	-121	-6.744	-5.805	-5.238	-0.302	-0.048	-0.312	0.059	-0.357	-0.406	0.197
34	-120	-6.776	-5.777	-5.214	-0.341	-0.074	-0.325	0.029	-0.420	-0.421	0.079
34	-119	-6.815	-5.747	-5.188	-0.376	-0.097	-0.359	-0.060	-0.584	-0.530	-0.064
34	-118	-6.874	-5.717	-5.169	-0.418	-0.128	-0.412	-0.158	-0.754	-0.667	-0.208
34	-117	-6.890	-5.677	-5.155	-0.476	-0.175	-0.482	-0.237	-0.881	-0.770	-0.332
34	-116	-6.891	-5.637	-5.139	-0.544	-0.236	-0.556	-0.296	-0.968	-0.846	-0.451
34	-115	-6.875	-5.589	-5.118	-0.613	-0.303	-0.629	-0.400	-1.102	-0.990	-0.581
34	-114	-6.822	-5.530	-5.089	-0.678	-0.367	-0.699	-0.535	-1.274	-1.168	-0.714
34	-113	-6.738	-5.479	-5.067	-0.750	-0.434	-0.767	-0.670	-1.451	-1.339	-0.864
34	-112	-6.592	-5.405	-5.046	-0.840	-0.510	-0.835	-0.789	-1.601	-1.468	-0.992
34	-111	-6.446	-5.318	-5.015	-0.935	-0.596	-0.916	-0.896	-1.732	-1.549	-1.111
34	-110	-6.300	-5.223	-4.980	-1.027	-0.693	-1.016	-1.047	-1.894	-1.653	-1.249
34	-109	-6.175	-5.131	-4.945	-1.110	-0.787	-1.115	-1.235	-2.055	-1.784	-1.415
34	-108	-6.101	-5.061	-4.921	-1.193	-0.881	-1.210	-1.422	-2.213	-1.947	-1.594

34	-107	-6.078	-5.021	-4.918	-1.286	-0.987	-1.310	-1.591	-2.340	-2.087	-1.749
34	-106	-6.039	-4.985	-4.910	-1.394	-1.110	-1.423	-1.751	-2.447	-2.206	-1.932
34	-105	-5.959	-4.935	-4.892	-1.512	-1.250	-1.557	-1.942	-2.588	-2.348	-2.145
34	-104	-5.826	-4.854	-4.868	-1.621	-1.381	-1.704	-2.185	-2.796	-2.525	-2.377
34	-103	-5.653	-4.748	-4.847	-1.725	-1.499	-1.844	-2.452	-3.038	-2.747	-2.652
34	-102	-5.463	-4.624	-4.831	-1.837	-1.588	-1.937	-2.739	-3.261	-2.943	-2.858
34	-101	-5.293	-4.508	-4.818	-1.967	-1.667	-1.979	-3.053	-3.460	-3.095	-2.958
34	-100	-5.150	-4.383	-4.789	-2.103	-1.742	-1.993	-3.352	-3.636	-3.203	-2.986
34	-99	-5.074	-4.328	-4.744	-2.233	-1.821	-2.014	-3.657	-3.829	-3.292	-2.978
34	-98	-5.036	-4.354	-4.708	-2.330	-1.890	-2.046	-3.961	-4.046	-3.402	-2.975
34	-97	-5.014	-4.424	-4.692	-2.370	-1.968	-2.135	-4.274	-4.301	-3.552	-2.959
34	-96	-4.983	-4.500	-4.697	-2.393	-2.071	-2.316	-4.602	-4.598	-3.772	-2.924
34	-95	-4.941	-4.557	-4.716	-2.420	-2.186	-2.532	-4.945	-4.914	-4.031	-2.830
34	-94	-4.886	-4.590	-4.772	-2.465	-2.323	-2.774	-5.306	-5.248	-4.310	-2.727
34	-93	-4.824	-4.610	-4.918	-2.528	-2.473	-3.011	-5.677	-5.576	-4.566	-2.658
34	-92	-4.765	-4.628	-5.098	-2.657	-2.646	-3.221	-6.055	-5.907	-4.809	-2.653
34	-91	-4.699	-4.646	-5.281	-2.858	-2.862	-3.418	-6.425	-6.203	-5.016	-2.692
34	-90	-4.621	-4.654	-5.434	-3.079	-3.116	-3.658	-6.824	-6.482	-5.181	-2.693
34	-89	-4.569	-4.672	-5.567	-3.300	-3.390	-3.950	-7.262	-6.793	-5.350	-2.666
34	-88	-4.573	-4.743	-5.754	-3.499	-3.640	-4.247	-7.725	-7.109	-5.513	-2.622
34	-87	-4.613	-4.859	-6.031	-3.692	-3.867	-4.534	-8.223	-7.441	-5.683	-2.578
34	-86	-4.653	-4.981	-6.368	-3.922	-4.109	-4.819	-8.654	-7.723	-5.858	-2.538
34	-85	-4.665	-5.058	-6.673	-4.221	-4.393	-5.116	-8.952	-7.899	-6.012	-2.439
34	-84	-4.702	-5.115	-6.923	-4.574	-4.707	-5.417	-9.086	-7.964	-6.135	-2.339
34	-83	-4.870	-5.306	-7.167	-4.920	-5.005	-5.696	-9.138	-7.955	-6.186	-2.257
34	-82	-5.133	-5.651	-7.435	-5.252	-5.269	-5.933	-9.169	-7.932	-6.135	-2.205
34	-81	-5.344	-6.006	-7.631	-5.621	-5.547	-6.155	-9.214	-7.936	-5.993	-2.166
34	-80	-5.351	-6.116	-7.642	-6.020	-5.858	-6.381	-9.209	-8.073	-5.858	-2.052
34	-79	-5.167	-5.932	-7.440	-6.402	-6.172	-6.601	-8.989	-8.245	-5.813	-1.876
34	-78	-4.891	-5.582	-7.118	-6.702	-6.431	-6.807	-8.573	-8.293	-5.818	-1.658
34	-77	-4.619	-5.256	-6.824	-6.914	-6.619	-6.975	-8.076	-8.123	-5.755	-1.432
34	-76	-4.361	-5.049	-6.647	-7.101	-6.779	-7.138	-7.589	-7.818	-5.643	-1.231
34	-75	-4.074	-4.879	-6.512	-7.311	-6.950	-7.309	-7.196	-7.461	-5.504	-1.047
34	-74	-3.760	-4.701	-6.342	-7.523	-7.136	-7.481	-6.875	-7.127	-5.365	-0.846
34	-73	-3.485	-4.535	-6.174	-7.677	-7.307	-7.629	-6.602	-6.799	-5.202	-0.631
34	-72	-3.289	-4.394	-6.049	-7.752	-7.437	-7.722	-6.331	-6.466	-4.991	-0.424
34	-71	-3.181	-4.278	-5.973	-7.795	-7.549	-7.786	-6.067	-6.128	-4.739	-0.241
34	-70	-3.095	-4.169	-5.909	-7.821	-7.633	-7.832	-5.833	-5.797	-4.467	-0.116
34	-69	-2.994	-4.046	-5.804	-7.824	-7.668	-7.856	-5.637	-5.487	-4.201	-0.015
34	-68	-2.902	-3.928	-5.671	-7.783	-7.633	-7.842	-5.468	-5.200	-3.954	0.084
34	-67	-2.838	-3.838	-5.541	-7.690	-7.532	-7.774	-5.288	-4.924	-3.713	0.209
34	-66	-2.797	-3.773	-5.433	-7.591	-7.415	-7.680	-5.093	-4.636	-3.464	0.356
34	-65	-2.749	-3.698	-5.316	-7.474	-7.280	-7.582	-4.929	-4.355	-3.211	0.468
34	-64	-2.672	-3.584	-5.158	-7.326	-7.119	-7.471	-4.816	-4.098	-2.961	0.553
34	-63	-2.579	-3.443	-4.968	-7.128	-6.943	-7.346	-4.762	-3.884	-2.731	0.639
34	-62	-2.495	-3.307	-4.776	-6.857	-6.729	-7.189	-4.721	-3.700	-2.553	0.738
34	-61	-2.433	-3.201	-4.614	-6.572	-6.503	-7.009	-4.664	-3.515	-2.412	0.860
34	-60	-2.372	-3.106	-4.465	-6.299	-6.291	-6.819	-4.621	-3.335	-2.279	0.952
34	-59	-2.292	-2.990	-4.295	-6.061	-6.091	-6.616	-4.602	-3.170	-2.151	0.990
34	-58	-2.206	-2.858	-4.104	-5.870	-5.917	-6.426	-4.607	-3.050	-2.033	1.005

34	-57	-2.130	-2.733	-3.923	-5.669	-5.731	-6.237	-4.608	-2.981	-1.933	1.010
34	-56	-2.077	-2.633	-3.773	-5.468	-5.525	-6.037	-4.579	-2.924	-1.843	1.035
34	-55	-2.034	-2.547	-3.648	-5.293	-5.330	-5.849	-4.544	-2.863	-1.754	1.034
34	-54	-1.976	-2.444	-3.514	-5.148	-5.153	-5.677	-4.529	-2.811	-1.677	0.972
34	-53	-1.907	-2.321	-3.352	-5.048	-5.008	-5.518	-4.547	-2.789	-1.623	0.866
34	-52	-1.845	-2.200	-3.178	-4.950	-4.864	-5.354	-4.572	-2.820	-1.609	0.766
34	-51	-1.798	-2.097	-3.014	-4.833	-4.695	-5.157	-4.550	-2.880	-1.631	0.711
34	-50	-1.753	-2.004	-2.864	-4.750	-4.552	-4.963	-4.490	-2.933	-1.660	0.653
34	-49	-1.690	-1.899	-2.718	-4.708	-4.451	-4.803	-4.409	-2.987	-1.686	0.545
34	-48	-1.608	-1.764	-2.562	-4.705	-4.389	-4.676	-4.330	-3.058	-1.722	0.378
34	-47	-1.524	-1.614	-2.404	-4.703	-4.328	-4.557	-4.246	-3.173	-1.795	0.175
34	-46	-1.457	-1.475	-2.255	-4.669	-4.220	-4.407	-4.135	-3.318	-1.913	-0.005
34	-45	-1.410	-1.353	-2.122	-4.661	-4.100	-4.250	-4.002	-3.475	-2.059	-0.180
34	-44	-1.370	-1.240	-1.993	-4.710	-4.027	-4.150	-3.870	-3.622	-2.200	-0.393
34	-43	-1.319	-1.120	-1.858	-4.784	-4.007	-4.116	-3.765	-3.753	-2.312	-0.662
34	-42	-1.260	-0.991	-1.733	-4.803	-3.994	-4.116	-3.730	-3.904	-2.406	-0.969
34	-41	-1.201	-0.868	-1.632	-4.702	-3.953	-4.100	-3.740	-4.076	-2.491	-1.242
34	-40	-1.141	-0.756	-1.552	-4.534	-3.966	-4.164	-3.809	-4.216	-2.569	-1.477
34	-39	-1.074	-0.653	-1.473	-4.402	-4.077	-4.360	-3.928	-4.275	-2.604	-1.740
34	-38	-1.000	-0.550	-1.371	-4.388	-4.317	-4.692	-4.074	-4.246	-2.593	-2.062
34	-37	-0.937	-0.454	-1.209	-4.436	-4.611	-5.084	-4.252	-4.153	-2.532	-2.437
34	-36	-0.899	-0.375	-1.010	-4.503	-4.852	-5.397	-4.430	-4.043	-2.434	-2.786
34	-35	-0.891	-0.317	-0.804	-4.608	-5.006	-5.535	-4.507	-3.932	-2.330	-3.052
34	-34	-0.899	-0.273	-0.615	-4.693	-5.117	-5.555	-4.465	-3.814	-2.231	-3.279
34	-33	-0.899	-0.224	-0.450	-4.704	-5.189	-5.533	-4.375	-3.705	-2.151	-3.508
34	-32	-0.888	-0.155	-0.325	-4.588	-5.168	-5.504	-4.269	-3.579	-2.060	-3.736
34	-31	-0.882	-0.083	-0.244	-4.347	-5.025	-5.446	-4.176	-3.410	-1.916	-3.939
34	-30	-0.887	-0.027	-0.194	-4.050	-4.790	-5.389	-4.122	-3.198	-1.722	-4.075
34	-29	-0.898	0.012	-0.167	-3.790	-4.532	-5.372	-4.210	-2.998	-1.511	-4.188
34	-28	-0.898	0.051	-0.134	-3.569	-4.296	-5.363	-4.421	-2.874	-1.341	-4.264
34	-27	-0.886	0.099	-0.066	-3.319	-4.050	-5.317	-4.687	-2.789	-1.207	-4.292
34	-26	-0.871	0.156	0.058	-3.008	-3.756	-5.173	-4.892	-2.675	-1.070	-4.251
34	-25	-0.860	0.214	0.200	-2.693	-3.459	-4.944	-4.941	-2.486	-0.897	-4.082
34	-24	-0.858	0.258	0.326	-2.435	-3.223	-4.701	-4.859	-2.202	-0.659	-3.787
34	-23	-0.852	0.294	0.425	-2.258	-3.049	-4.511	-4.806	-1.919	-0.385	-3.397
34	-22	-0.834	0.334	0.508	-2.097	-2.875	-4.314	-4.759	-1.678	-0.126	-2.964
34	-21	-0.812	0.370	0.564	-1.901	-2.639	-4.037	-4.663	-1.441	0.139	-2.515
34	-20	-0.799	0.396	0.601	-1.668	-2.337	-3.663	-4.440	-1.173	0.427	-2.037
34	-19	-0.792	0.412	0.627	-1.431	-2.010	-3.267	-4.123	-0.899	0.715	-1.548
34	-18	-0.784	0.425	0.644	-1.236	-1.734	-2.951	-3.843	-0.686	0.921	-1.167
34	-17	-0.760	0.452	0.666	-1.064	-1.502	-2.731	-3.646	-0.545	1.039	-0.918
34	-16	-0.731	0.493	0.701	-0.880	-1.269	-2.525	-3.491	-0.431	1.116	-0.785
34	-15	-0.716	0.525	0.732	-0.669	-1.014	-2.292	-3.307	-0.299	1.206	-0.671
34	-14	-0.717	0.531	0.737	-0.457	-0.771	-2.031	-3.058	-0.115	1.336	-0.541
34	-13	-0.720	0.523	0.722	-0.293	-0.594	-1.778	-2.833	0.086	1.493	-0.458
34	-12	-0.711	0.517	0.702	-0.189	-0.496	-1.585	-2.690	0.235	1.614	-0.466
34	-11	-0.695	0.527	0.693	-0.098	-0.417	-1.433	-2.611	0.331	1.677	-0.503
34	-10	-0.690	0.550	0.703	0.010	-0.314	-1.274	-2.523	0.422	1.728	-0.523
34	-9	-0.716	0.570	0.725	0.137	-0.175	-1.098	-2.357	0.536	1.801	-0.488
34	-8	-0.755	0.585	0.747	0.256	-0.018	-0.929	-2.118	0.651	1.879	-0.397

34	-7	-0.790	0.605	0.769	0.309	0.080	-0.808	-1.861	0.741	1.926	-0.278
34	-6	-0.808	0.640	0.804	0.312	0.110	-0.750	-1.646	0.790	1.917	-0.195
34	-5	-0.805	0.686	0.848	0.309	0.124	-0.706	-1.456	0.834	1.881	-0.137
34	-4	-0.810	0.727	0.890	0.331	0.164	-0.631	-1.241	0.907	1.851	-0.072
34	-3	-0.878	0.689	0.859	0.295	0.168	-0.557	-1.011	0.985	1.856	0.040
34	-2	-0.933	0.643	0.793	0.188	0.111	-0.538	-0.825	0.984	1.795	0.101
34	-1	-0.948	0.632	0.746	-0.078	-0.100	-0.665	-0.729	0.904	1.703	0.070
34	0	-0.930	0.655	0.728	-0.408	-0.421	-0.941	-0.775	0.740	1.565	-0.061
34	1	-0.893	0.700	0.729	-0.673	-0.696	-1.195	-0.815	0.546	1.387	-0.275
34	2	-0.837	0.758	0.739	-0.850	-0.887	-1.363	-0.750	0.410	1.230	-0.486
34	3	-0.767	0.829	0.757	-0.929	-0.984	-1.436	-0.581	0.351	1.118	-0.646
34	4	-0.691	0.910	0.786	-0.911	-0.980	-1.407	-0.319	0.374	1.039	-0.747
34	5	-0.622	0.993	0.817	-0.796	-0.867	-1.272	0.021	0.485	1.016	-0.784
34	6	-0.575	1.069	0.847	-0.589	-0.651	-1.031	0.416	0.664	1.087	-0.734
34	7	-0.559	1.128	0.872	-0.401	-0.412	-0.742	0.833	0.866	1.216	-0.612
34	8	-0.551	1.166	0.872	-0.401	-0.348	-0.591	1.173	1.014	1.336	-0.482
34	9	-0.530	1.214	0.877	-0.478	-0.359	-0.523	1.416	1.035	1.293	-0.517
34	10	-0.496	1.268	0.887	-0.576	-0.424	-0.543	1.571	1.000	1.179	-0.653
34	11	-0.450	1.325	0.902	-0.636	-0.440	-0.531	1.726	0.986	1.053	-0.816
34	12	-0.408	1.378	0.917	-0.683	-0.439	-0.518	1.857	1.006	0.969	-0.943
34	13	-0.372	1.427	0.934	-0.723	-0.432	-0.514	1.929	1.017	0.900	-1.079
34	14	-0.331	1.481	0.957	-0.779	-0.450	-0.538	1.943	1.009	0.840	-1.226
34	15	-0.286	1.536	0.985	-0.838	-0.473	-0.561	1.927	0.985	0.779	-1.395
34	16	-0.239	1.592	1.011	-0.869	-0.478	-0.567	1.903	0.961	0.725	-1.549
34	17	-0.197	1.641	1.022	-0.883	-0.466	-0.532	1.904	0.956	0.698	-1.673
34	18	-0.158	1.685	1.028	-0.886	-0.435	-0.457	1.939	0.964	0.685	-1.787
34	19	-0.114	1.732	1.037	-0.892	-0.404	-0.375	1.985	0.972	0.673	-1.909
34	20	-0.062	1.783	1.055	-0.885	-0.367	-0.298	2.020	0.972	0.657	-2.072
34	21	-0.006	1.837	1.079	-0.846	-0.306	-0.219	2.041	0.967	0.643	-2.224
34	22	0.042	1.885	1.103	-0.794	-0.233	-0.138	2.053	0.960	0.642	-2.331
34	23	0.084	1.927	1.123	-0.743	-0.165	-0.073	2.043	0.943	0.653	-2.406
34	24	0.127	1.971	1.143	-0.703	-0.111	-0.029	2.018	0.925	0.684	-2.471
34	25	0.173	2.016	1.167	-0.656	-0.061	0.005	1.976	0.903	0.722	-2.516
34	26	0.222	2.061	1.190	-0.598	-0.003	0.043	1.922	0.870	0.754	-2.530
34	27	0.272	2.110	1.218	-0.532	0.067	0.093	1.862	0.831	0.783	-2.521
34	28	0.319	2.162	1.248	-0.463	0.138	0.140	1.790	0.784	0.811	-2.496
34	29	0.363	2.211	1.279	-0.396	0.206	0.185	1.707	0.738	0.845	-2.472
34	30	0.406	2.261	1.314	-0.336	0.272	0.229	1.616	0.695	0.889	-2.446
34	31	0.445	2.303	1.343	-0.274	0.337	0.278	1.524	0.652	0.937	-2.408
34	32	0.481	2.339	1.367	-0.210	0.399	0.335	1.426	0.597	0.971	-2.357
34	33	0.517	2.371	1.388	-0.153	0.450	0.385	1.316	0.527	0.985	-2.291
34	34	0.553	2.405	1.413	-0.097	0.497	0.427	1.204	0.456	0.989	-2.232
34	35	0.587	2.439	1.441	-0.035	0.541	0.461	1.101	0.397	1.002	-2.179
34	36	0.622	2.473	1.471	0.021	0.584	0.493	1.010	0.344	1.022	-2.120
34	37	0.655	2.506	1.501	0.059	0.617	0.517	0.921	0.283	1.033	-2.053
34	38	0.686	2.538	1.531	0.080	0.637	0.529	0.828	0.215	1.036	-1.986
34	39	0.713	2.565	1.553	0.092	0.646	0.533	0.730	0.148	1.027	-1.924
34	40	0.739	2.592	1.574	0.106	0.650	0.530	0.637	0.095	1.021	-1.855
34	41	0.760	2.617	1.593	0.125	0.654	0.521	0.557	0.059	1.026	-1.783
34	42	0.781	2.638	1.608	0.139	0.647	0.499	0.486	0.023	1.034	-1.713

34	43	0.802	2.656	1.621	0.138	0.621	0.458	0.414	-0.031	1.020	-1.636
34	44	0.827	2.674	1.634	0.130	0.590	0.413	0.338	-0.110	0.973	-1.555
34	45	0.850	2.692	1.650	0.121	0.566	0.376	0.272	-0.184	0.924	-1.477
34	46	0.872	2.709	1.665	0.112	0.552	0.350	0.224	-0.245	0.882	-1.408
34	47	0.891	2.724	1.681	0.086	0.528	0.316	0.190	-0.293	0.852	-1.355
34	48	0.909	2.734	1.694	0.034	0.472	0.255	0.152	-0.350	0.821	-1.314
34	49	0.925	2.744	1.704	-0.024	0.399	0.175	0.114	-0.424	0.776	-1.272
34	50	0.938	2.755	1.714	-0.078	0.322	0.087	0.077	-0.497	0.726	-1.229
34	51	0.946	2.765	1.723	-0.124	0.257	0.007	0.049	-0.559	0.683	-1.197
34	52	0.951	2.774	1.734	-0.179	0.182	-0.081	0.028	-0.603	0.654	-1.188
34	53	0.954	2.779	1.742	-0.253	0.078	-0.199	0.002	-0.638	0.614	-1.200
34	54	0.955	2.778	1.743	-0.333	-0.044	-0.336	-0.025	-0.677	0.548	-1.218
34	55	0.952	2.774	1.738	-0.410	-0.166	-0.463	-0.046	-0.717	0.477	-1.223
34	56	0.947	2.769	1.733	-0.480	-0.279	-0.570	-0.052	-0.750	0.414	-1.211
34	57	0.942	2.766	1.733	-0.563	-0.393	-0.670	-0.041	-0.776	0.370	-1.202
34	58	0.935	2.757	1.729	-0.675	-0.519	-0.784	-0.027	-0.817	0.333	-1.188
34	59	0.938	2.755	1.731	-0.802	-0.656	-0.923	-0.007	-0.886	0.283	-1.147
34	60	0.936	2.748	1.731	-0.925	-0.786	-1.072	0.010	-0.963	0.213	-1.080
34	61	0.936	2.744	1.733	-1.034	-0.899	-1.211	0.028	-1.040	0.125	-1.001
34	62	0.942	2.751	1.750	-1.136	-0.999	-1.341	0.045	-1.102	0.039	-0.922
34	63	0.942	2.758	1.772	-1.239	-1.111	-1.482	0.050	-1.154	-0.044	-0.848
34	64	0.943	2.759	1.781	-1.348	-1.246	-1.647	0.059	-1.204	-0.145	-0.780
34	65	0.939	2.755	1.782	-1.449	-1.386	-1.815	0.082	-1.251	-0.258	-0.706
34	66	0.929	2.743	1.770	-1.545	-1.518	-1.972	0.090	-1.301	-0.364	-0.628
34	67	0.924	2.740	1.769	-1.638	-1.640	-2.115	0.091	-1.352	-0.463	-0.552
34	68	0.921	2.745	1.783	-1.725	-1.749	-2.245	0.072	-1.401	-0.553	-0.479
34	69	0.910	2.736	1.787	-1.808	-1.854	-2.370	0.054	-1.448	-0.624	-0.398
34	70	0.900	2.724	1.788	-1.888	-1.949	-2.492	0.045	-1.491	-0.690	-0.285
34	71	0.880	2.700	1.776	-1.964	-2.025	-2.592	0.020	-1.540	-0.770	-0.153
34	72	0.861	2.682	1.769	-2.043	-2.111	-2.688	-0.034	-1.588	-0.836	-0.038
34	73	0.845	2.673	1.777	-2.115	-2.189	-2.775	-0.110	-1.635	-0.868	0.032
34	74	0.821	2.652	1.776	-2.176	-2.253	-2.852	-0.182	-1.662	-0.870	0.088
34	75	0.798	2.627	1.763	-2.247	-2.324	-2.935	-0.236	-1.675	-0.859	0.174
34	76	0.766	2.585	1.730	-2.335	-2.398	-3.016	-0.310	-1.704	-0.852	0.269
34	77	0.736	2.551	1.705	-2.446	-2.471	-3.092	-0.408	-1.739	-0.837	0.336
34	78	0.714	2.532	1.698	-2.557	-2.535	-3.154	-0.525	-1.773	-0.831	0.359
34	79	0.688	2.514	1.697	-2.642	-2.594	-3.190	-0.629	-1.783	-0.789	0.360
34	80	0.659	2.485	1.674	-2.730	-2.674	-3.233	-0.716	-1.788	-0.737	0.409
34	81	0.622	2.442	1.637	-2.836	-2.772	-3.298	-0.809	-1.812	-0.718	0.500
34	82	0.588	2.403	1.601	-2.978	-2.891	-3.374	-0.930	-1.834	-0.713	0.599
34	83	0.562	2.378	1.587	-3.131	-3.016	-3.460	-1.076	-1.856	-0.711	0.653
34	84	0.534	2.354	1.593	-3.249	-3.103	-3.513	-1.198	-1.838	-0.678	0.671
34	85	0.499	2.320	1.580	-3.350	-3.165	-3.543	-1.292	-1.816	-0.633	0.710
34	86	0.458	2.272	1.549	-3.461	-3.234	-3.585	-1.404	-1.827	-0.622	0.783
34	87	0.424	2.230	1.520	-3.624	-3.340	-3.652	-1.547	-1.846	-0.635	0.863
34	88	0.399	2.200	1.507	-3.800	-3.468	-3.734	-1.707	-1.853	-0.645	0.890
34	89	0.375	2.175	1.507	-3.920	-3.551	-3.779	-1.828	-1.816	-0.622	0.863
34	90	0.339	2.123	1.483	-3.997	-3.606	-3.798	-1.893	-1.769	-0.579	0.859
34	91	0.295	2.046	1.432	-4.055	-3.664	-3.826	-1.967	-1.774	-0.549	0.896
34	92	0.261	1.981	1.383	-4.159	-3.758	-3.875	-2.077	-1.820	-0.538	0.947

34	93	0.241	1.936	1.359	-4.273	-3.860	-3.936	-2.222	-1.874	-0.519	0.932
34	94	0.231	1.909	1.354	-4.304	-3.886	-3.935	-2.333	-1.895	-0.465	0.825
34	95	0.215	1.865	1.339	-4.266	-3.838	-3.848	-2.398	-1.883	-0.388	0.748
34	96	0.198	1.792	1.277	-4.189	-3.763	-3.735	-2.461	-1.856	-0.333	0.727
34	97	0.189	1.720	1.205	-4.149	-3.702	-3.641	-2.555	-1.834	-0.321	0.753
34	98	0.192	1.661	1.152	-4.152	-3.662	-3.588	-2.685	-1.806	-0.318	0.760
34	99	0.208	1.615	1.115	-4.097	-3.574	-3.491	-2.773	-1.755	-0.295	0.687
34	100	0.222	1.564	1.081	-4.008	-3.451	-3.341	-2.789	-1.688	-0.236	0.609
34	101	0.231	1.490	1.011	-3.918	-3.349	-3.193	-2.788	-1.645	-0.153	0.581
34	102	0.248	1.422	0.939	-3.854	-3.270	-3.066	-2.821	-1.635	-0.069	0.584
34	103	0.281	1.381	0.896	-3.803	-3.197	-2.949	-2.875	-1.641	0.003	0.580
34	104	0.330	1.363	0.879	-3.704	-3.087	-2.798	-2.880	-1.637	0.066	0.437
34	105	0.381	1.347	0.874	-3.551	-2.937	-2.625	-2.823	-1.606	0.134	0.284
34	106	0.426	1.287	0.805	-3.403	-2.778	-2.463	-2.697	-1.545	0.211	0.188
34	107	0.478	1.231	0.725	-3.282	-2.634	-2.323	-2.533	-1.480	0.294	0.139
34	108	0.541	1.201	0.675	-3.234	-2.548	-2.245	-2.375	-1.438	0.363	0.108
34	109	0.616	1.195	0.655	-3.143	-2.430	-2.149	-2.191	-1.416	0.371	-0.098
34	110	0.697	1.203	0.656	-3.000	-2.274	-2.019	-1.957	-1.361	0.400	-0.306
34	111	0.765	1.170	0.605	-2.847	-2.130	-1.891	-1.692	-1.258	0.470	-0.426
34	112	0.841	1.144	0.534	-2.696	-2.005	-1.801	-1.438	-1.131	0.555	-0.468
34	113	0.925	1.144	0.495	-2.658	-1.977	-1.769	-1.204	-1.008	0.644	-0.475
34	114	1.015	1.166	0.483	-2.571	-1.926	-1.739	-1.001	-0.996	0.607	-0.659
34	115	1.115	1.207	0.495	-2.423	-1.811	-1.638	-0.711	-0.918	0.598	-0.865
34	116	1.200	1.218	0.481	-2.269	-1.709	-1.542	-0.403	-0.769	0.663	-0.946
34	117	1.290	1.227	0.432	-2.090	-1.607	-1.461	-0.114	-0.567	0.776	-0.949
34	118	1.384	1.260	0.420	-2.093	-1.596	-1.440	0.146	-0.311	0.957	-0.878
34	119	1.479	1.311	0.440	-2.089	-1.608	-1.497	0.275	-0.298	0.951	-0.987
34	120	1.581	1.377	0.481	-2.025	-1.551	-1.477	0.469	-0.240	0.919	-1.216
34	121	1.673	1.430	0.518	-1.940	-1.468	-1.413	0.673	-0.112	0.947	-1.317
34	122	1.767	1.471	0.501	-1.806	-1.354	-1.331	0.862	0.068	1.025	-1.327
34	123	1.861	1.532	0.516	-1.789	-1.309	-1.251	1.092	0.323	1.195	-1.247
34	124	1.951	1.604	0.552	-1.805	-1.379	-1.341	1.110	0.373	1.218	-1.248
34	125	2.043	1.685	0.600	-1.767	-1.375	-1.356	1.212	0.424	1.153	-1.430
34	126	2.130	1.767	0.666	-1.729	-1.334	-1.328	1.351	0.517	1.153	-1.475
34	127	2.212	1.832	0.673	-1.654	-1.264	-1.279	1.473	0.619	1.203	-1.438
34	128	2.295	1.911	0.714	-1.673	-1.207	-1.179	1.631	0.786	1.319	-1.340
34	129	2.370	1.993	0.782	-1.796	-1.336	-1.311	1.576	0.788	1.356	-1.250
34	130	2.445	2.077	0.857	-1.830	-1.377	-1.362	1.562	0.741	1.255	-1.438
34	131	2.525	2.176	0.959	-1.843	-1.403	-1.383	1.610	0.767	1.221	-1.501
34	132	2.596	2.250	1.020	-1.802	-1.391	-1.387	1.659	0.801	1.217	-1.491
34	133	2.662	2.332	1.088	-1.753	-1.326	-1.321	1.756	0.881	1.277	-1.404
34	134	2.712	2.407	1.161	-1.929	-1.485	-1.455	1.737	0.902	1.340	-1.268
34	135	2.764	2.481	1.233	-2.026	-1.590	-1.586	1.664	0.782	1.179	-1.418
34	136	2.825	2.569	1.328	-2.105	-1.658	-1.648	1.674	0.727	1.060	-1.535
34	137	2.883	2.653	1.411	-2.109	-1.678	-1.670	1.710	0.688	0.963	-1.555
34	138	2.935	2.730	1.473	-2.033	-1.612	-1.604	1.789	0.704	0.914	-1.488
34	139	2.974	2.802	1.540	-2.184	-1.693	-1.602	1.849	0.743	0.912	-1.318
34	140	3.015	2.873	1.607	-2.349	-1.842	-1.734	1.754	0.604	0.763	-1.320
34	141	3.066	2.955	1.694	-2.471	-1.947	-1.816	1.724	0.499	0.593	-1.474
34	142	3.124	3.048	1.796	-2.484	-1.965	-1.828	1.741	0.437	0.460	-1.571

34	143	3.164	3.123	1.878	-2.373	-1.861	-1.731	1.814	0.430	0.390	-1.564
34	144	3.179	3.177	1.945	-2.329	-1.773	-1.603	1.914	0.469	0.393	-1.427
34	145	3.199	3.233	2.013	-2.436	-1.888	-1.685	1.884	0.422	0.359	-1.291
34	146	3.228	3.300	2.099	-2.501	-1.980	-1.808	1.815	0.306	0.201	-1.418
34	147	3.271	3.380	2.196	-2.432	-1.955	-1.859	1.784	0.220	0.076	-1.567
34	148	3.307	3.460	2.288	-2.230	-1.805	-1.783	1.807	0.199	0.017	-1.601
34	149	3.318	3.515	2.351	-2.061	-1.647	-1.663	1.841	0.215	0.010	-1.487
34	150	3.323	3.556	2.396	-2.062	-1.652	-1.668	1.817	0.221	0.014	-1.356
34	151	3.335	3.600	2.452	-2.056	-1.679	-1.727	1.733	0.162	-0.081	-1.411
34	152	3.360	3.656	2.521	-1.948	-1.612	-1.695	1.658	0.128	-0.140	-1.514
34	153	3.374	3.710	2.594	-1.721	-1.424	-1.537	1.636	0.143	-0.147	-1.534
34	154	3.354	3.729	2.627	-1.488	-1.194	-1.313	1.638	0.197	-0.090	-1.431
34	155	3.337	3.746	2.647	-1.419	-1.071	-1.178	1.621	0.275	0.021	-1.279
34	156	3.325	3.767	2.685	-1.453	-1.068	-1.201	1.485	0.249	0.043	-1.253
34	157	3.330	3.798	2.734	-1.411	-1.016	-1.203	1.320	0.171	0.004	-1.345
34	158	3.337	3.842	2.800	-1.251	-0.851	-1.103	1.213	0.151	0.020	-1.382
34	159	3.299	3.837	2.810	-1.025	-0.605	-0.901	1.141	0.186	0.123	-1.324
34	160	3.267	3.831	2.805	-0.871	-0.420	-0.734	1.106	0.286	0.310	-1.190
34	161	3.244	3.835	2.820	-0.911	-0.453	-0.753	0.970	0.304	0.450	-1.113
34	162	3.231	3.835	2.838	-0.913	-0.477	-0.811	0.743	0.151	0.370	-1.161
34	163	3.223	3.852	2.879	-0.814	-0.412	-0.798	0.565	0.039	0.317	-1.209
34	164	3.156	3.808	2.854	-0.626	-0.250	-0.683	0.442	0.001	0.350	-1.200
34	165	3.099	3.769	2.814	-0.460	-0.088	-0.531	0.388	0.050	0.484	-1.109
34	166	3.052	3.745	2.797	-0.490	-0.112	-0.526	0.283	0.077	0.639	-1.017
34	167	3.015	3.719	2.781	-0.519	-0.183	-0.627	0.047	-0.100	0.571	-0.927
34	168	2.997	3.721	2.795	-0.471	-0.187	-0.683	-0.190	-0.263	0.498	-0.891
34	169	2.911	3.661	2.755	-0.342	-0.103	-0.660	-0.393	-0.359	0.489	-0.837
34	170	2.835	3.599	2.683	-0.192	0.024	-0.579	-0.522	-0.346	0.576	-0.746
34	171	2.775	3.559	2.638	-0.270	-0.006	-0.591	-0.682	-0.286	0.726	-0.662
34	172	2.714	3.507	2.597	-0.359	-0.109	-0.718	-0.993	-0.471	0.619	-0.632
34	173	2.682	3.482	2.578	-0.373	-0.152	-0.802	-1.313	-0.658	0.484	-0.668
34	174	2.571	3.401	2.525	-0.308	-0.116	-0.817	-1.610	-0.788	0.406	-0.706
34	175	2.463	3.302	2.420	-0.206	-0.048	-0.796	-1.858	-0.818	0.416	-0.709
34	176	2.372	3.226	2.342	-0.244	-0.096	-0.845	-2.095	-0.765	0.513	-0.675
34	177	2.287	3.151	2.283	-0.343	-0.243	-0.995	-2.417	-0.963	0.407	-0.590
34	178	2.227	3.090	2.236	-0.386	-0.349	-1.106	-2.752	-1.194	0.215	-0.539
34	179	2.096	2.975	2.141	-0.357	-0.385	-1.132	-3.053	-1.383	0.062	-0.491
34	180	1.988	2.865	2.023	-0.241	-0.338	-1.076	-3.272	-1.482	-0.021	-0.430
35	-180	2.187	2.945	2.056	-0.557	-0.542	-1.179	-3.400	-2.087	-0.521	-0.137
35	-179	2.098	2.852	1.965	-0.509	-0.494	-1.095	-3.475	-2.198	-0.635	-0.083
35	-178	2.008	2.760	1.877	-0.495	-0.451	-1.038	-3.506	-2.288	-0.733	-0.033
35	-177	1.889	2.644	1.772	-0.512	-0.430	-1.018	-3.548	-2.414	-0.862	-0.016
35	-176	1.749	2.507	1.648	-0.526	-0.403	-1.001	-3.600	-2.579	-1.039	-0.031
35	-175	1.608	2.364	1.516	-0.509	-0.357	-0.964	-3.602	-2.738	-1.243	-0.089
35	-174	1.475	2.227	1.387	-0.456	-0.284	-0.888	-3.486	-2.803	-1.398	-0.155
35	-173	1.344	2.090	1.257	-0.385	-0.216	-0.831	-3.376	-2.873	-1.566	-0.207
35	-172	1.190	1.938	1.111	-0.326	-0.166	-0.801	-3.310	-2.996	-1.819	-0.269
35	-171	1.022	1.775	0.945	-0.268	-0.118	-0.777	-3.265	-3.163	-2.131	-0.334
35	-170	0.854	1.610	0.774	-0.229	-0.084	-0.755	-3.186	-3.332	-2.465	-0.404
35	-169	0.689	1.446	0.605	-0.189	-0.039	-0.712	-3.012	-3.376	-2.685	-0.448

35	-168	0.528	1.280	0.439	-0.192	-0.013	-0.672	-2.831	-3.302	-2.743	-0.441
35	-167	0.355	1.098	0.260	-0.234	-0.016	-0.660	-2.725	-3.211	-2.749	-0.425
35	-166	0.180	0.900	0.069	-0.291	-0.028	-0.668	-2.672	-3.123	-2.761	-0.428
35	-165	-0.027	0.692	-0.131	-0.335	-0.041	-0.662	-2.602	-3.018	-2.781	-0.458
35	-164	-0.268	0.480	-0.331	-0.297	-0.021	-0.608	-2.430	-2.850	-2.760	-0.500
35	-163	-0.542	0.267	-0.530	-0.189	0.018	-0.502	-2.157	-2.643	-2.674	-0.530
35	-162	-0.853	0.039	-0.737	-0.036	0.075	-0.362	-1.865	-2.492	-2.612	-0.546
35	-161	-1.153	-0.205	-0.973	0.137	0.153	-0.203	-1.593	-2.387	-2.601	-0.552
35	-160	-1.420	-0.470	-1.232	0.310	0.267	-0.018	-1.317	-2.300	-2.631	-0.556
35	-159	-1.667	-0.758	-1.504	0.510	0.457	0.191	-0.995	-2.132	-2.599	-0.545
35	-158	-1.919	-1.064	-1.775	0.673	0.670	0.408	-0.619	-1.809	-2.374	-0.508
35	-157	-2.228	-1.411	-2.046	0.785	0.849	0.572	-0.304	-1.462	-2.069	-0.450
35	-156	-2.624	-1.833	-2.327	0.858	0.986	0.695	-0.079	-1.170	-1.761	-0.366
35	-155	-3.019	-2.266	-2.601	0.872	1.065	0.779	0.074	-0.959	-1.530	-0.260
35	-154	-3.377	-2.670	-2.857	0.863	1.079	0.795	0.133	-0.875	-1.423	-0.133
35	-153	-3.672	-3.027	-3.097	0.874	1.078	0.792	0.168	-0.893	-1.440	-0.027
35	-152	-3.915	-3.343	-3.327	0.896	1.059	0.763	0.184	-0.968	-1.450	0.047
35	-151	-4.124	-3.634	-3.569	0.912	1.027	0.705	0.163	-1.091	-1.427	0.093
35	-150	-4.340	-3.912	-3.825	0.908	0.977	0.627	0.122	-1.230	-1.366	0.132
35	-149	-4.549	-4.172	-4.105	0.880	0.906	0.537	0.084	-1.343	-1.242	0.202
35	-148	-4.735	-4.416	-4.398	0.837	0.846	0.470	0.090	-1.357	-1.070	0.286
35	-147	-4.928	-4.649	-4.700	0.777	0.785	0.407	0.114	-1.299	-0.899	0.367
35	-146	-5.203	-4.886	-5.009	0.693	0.713	0.342	0.123	-1.224	-0.757	0.443
35	-145	-5.564	-5.121	-5.288	0.587	0.624	0.271	0.114	-1.166	-0.644	0.514
35	-144	-5.985	-5.374	-5.505	0.501	0.557	0.220	0.079	-1.123	-0.547	0.601
35	-143	-6.376	-5.622	-5.671	0.473	0.553	0.247	0.055	-1.099	-0.506	0.705
35	-142	-6.715	-5.850	-5.794	0.499	0.605	0.333	0.051	-1.051	-0.510	0.806
35	-141	-6.954	-6.066	-5.885	0.538	0.668	0.425	0.039	-0.971	-0.516	0.878
35	-140	-7.087	-6.240	-5.944	0.571	0.721	0.489	0.003	-0.867	-0.497	0.930
35	-139	-7.143	-6.389	-5.974	0.594	0.772	0.523	-0.042	-0.727	-0.427	0.984
35	-138	-7.147	-6.517	-5.973	0.610	0.829	0.548	-0.035	-0.568	-0.304	1.044
35	-137	-7.127	-6.632	-5.937	0.627	0.866	0.560	0.029	-0.431	-0.161	1.075
35	-136	-7.100	-6.740	-5.908	0.642	0.881	0.541	0.109	-0.367	-0.062	1.068
35	-135	-7.074	-6.802	-5.965	0.653	0.877	0.487	0.184	-0.344	-0.005	1.031
35	-134	-7.050	-6.824	-6.093	0.664	0.857	0.403	0.231	-0.356	0.023	0.977
35	-133	-7.012	-6.825	-6.259	0.662	0.833	0.308	0.235	-0.348	0.034	0.921
35	-132	-6.979	-6.813	-6.381	0.632	0.809	0.231	0.196	-0.308	0.017	0.867
35	-131	-6.981	-6.823	-6.457	0.579	0.765	0.172	0.112	-0.256	-0.006	0.815
35	-130	-7.016	-6.837	-6.388	0.511	0.695	0.124	0.035	-0.218	-0.034	0.770
35	-129	-7.033	-6.816	-6.208	0.434	0.603	0.073	-0.046	-0.214	-0.071	0.734
35	-128	-7.008	-6.784	-6.010	0.350	0.489	-0.001	-0.033	-0.206	-0.089	0.720
35	-127	-6.981	-6.741	-5.846	0.263	0.379	-0.105	0.089	-0.192	-0.096	0.734
35	-126	-6.989	-6.700	-5.737	0.175	0.283	-0.229	0.213	-0.185	-0.166	0.750
35	-125	-6.991	-6.592	-5.691	0.085	0.185	-0.354	0.278	-0.214	-0.245	0.726
35	-124	-6.973	-6.409	-5.660	-0.006	0.095	-0.467	0.267	-0.283	-0.334	0.680
35	-123	-6.857	-6.213	-5.618	-0.091	0.030	-0.511	0.210	-0.357	-0.413	0.629
35	-122	-6.720	-6.042	-5.567	-0.163	-0.017	-0.493	0.162	-0.387	-0.435	0.589
35	-121	-6.628	-5.928	-5.527	-0.214	-0.057	-0.471	0.163	-0.424	-0.454	0.520
35	-120	-6.616	-5.874	-5.494	-0.271	-0.094	-0.467	0.144	-0.513	-0.527	0.408
35	-119	-6.622	-5.849	-5.462	-0.324	-0.130	-0.485	0.065	-0.665	-0.639	0.285

35	-118	-6.640	-5.811	-5.426	-0.389	-0.180	-0.531	-0.039	-0.839	-0.779	0.165
35	-117	-6.672	-5.746	-5.387	-0.466	-0.251	-0.611	-0.135	-0.970	-0.878	0.065
35	-116	-6.688	-5.696	-5.355	-0.550	-0.331	-0.696	-0.218	-1.057	-0.935	-0.025
35	-115	-6.685	-5.647	-5.322	-0.634	-0.418	-0.784	-0.290	-1.177	-1.045	-0.130
35	-114	-6.667	-5.594	-5.289	-0.712	-0.502	-0.872	-0.414	-1.351	-1.218	-0.259
35	-113	-6.615	-5.537	-5.255	-0.800	-0.591	-0.960	-0.558	-1.539	-1.399	-0.387
35	-112	-6.454	-5.437	-5.207	-0.902	-0.687	-1.050	-0.689	-1.690	-1.530	-0.489
35	-111	-6.300	-5.346	-5.167	-1.007	-0.790	-1.148	-0.793	-1.800	-1.610	-0.576
35	-110	-6.144	-5.253	-5.126	-1.107	-0.899	-1.253	-0.927	-1.938	-1.716	-0.688
35	-109	-5.977	-5.156	-5.088	-1.205	-1.004	-1.358	-1.130	-2.126	-1.890	-0.847
35	-108	-5.800	-5.054	-5.051	-1.309	-1.113	-1.462	-1.329	-2.310	-2.084	-1.009
35	-107	-5.758	-4.989	-5.019	-1.423	-1.234	-1.570	-1.507	-2.447	-2.230	-1.141
35	-106	-5.710	-4.947	-4.996	-1.547	-1.366	-1.682	-1.656	-2.535	-2.323	-1.277
35	-105	-5.625	-4.894	-4.970	-1.678	-1.506	-1.816	-1.820	-2.648	-2.417	-1.430
35	-104	-5.508	-4.827	-4.944	-1.804	-1.647	-1.983	-2.104	-2.933	-2.661	-1.690
35	-103	-5.359	-4.740	-4.921	-1.925	-1.780	-2.143	-2.397	-3.226	-2.942	-1.973
35	-102	-5.210	-4.631	-4.893	-2.052	-1.893	-2.266	-2.695	-3.480	-3.173	-2.157
35	-101	-5.122	-4.530	-4.853	-2.190	-1.993	-2.343	-3.001	-3.703	-3.352	-2.223
35	-100	-5.022	-4.434	-4.813	-2.320	-2.081	-2.383	-3.279	-3.885	-3.477	-2.199
35	-99	-4.921	-4.363	-4.774	-2.440	-2.160	-2.410	-3.516	-4.035	-3.541	-2.114
35	-98	-4.828	-4.334	-4.747	-2.538	-2.247	-2.482	-3.846	-4.317	-3.713	-2.118
35	-97	-4.741	-4.335	-4.741	-2.593	-2.340	-2.597	-4.171	-4.633	-3.943	-2.192
35	-96	-4.683	-4.359	-4.758	-2.627	-2.443	-2.770	-4.489	-4.943	-4.168	-2.181
35	-95	-4.630	-4.391	-4.804	-2.660	-2.552	-2.964	-4.802	-5.245	-4.392	-2.072
35	-94	-4.569	-4.412	-4.892	-2.734	-2.702	-3.178	-5.097	-5.535	-4.602	-1.881
35	-93	-4.501	-4.426	-5.053	-2.850	-2.901	-3.443	-5.465	-5.922	-4.895	-1.876
35	-92	-4.419	-4.431	-5.252	-3.015	-3.116	-3.671	-5.797	-6.284	-5.194	-2.053
35	-91	-4.344	-4.433	-5.437	-3.224	-3.351	-3.867	-6.093	-6.565	-5.425	-2.141
35	-90	-4.273	-4.447	-5.595	-3.433	-3.589	-4.075	-6.401	-6.784	-5.594	-2.109
35	-89	-4.228	-4.472	-5.745	-3.646	-3.816	-4.308	-6.750	-6.982	-5.714	-1.940
35	-88	-4.240	-4.551	-5.962	-3.861	-4.042	-4.592	-7.187	-7.343	-5.950	-1.887
35	-87	-4.293	-4.672	-6.267	-4.064	-4.241	-4.863	-7.600	-7.669	-6.215	-2.032
35	-86	-4.364	-4.784	-6.606	-4.282	-4.440	-5.128	-7.930	-7.886	-6.405	-2.060
35	-85	-4.420	-4.867	-6.908	-4.539	-4.665	-5.391	-8.165	-7.978	-6.538	-1.941
35	-84	-4.505	-4.932	-7.153	-4.847	-4.940	-5.661	-8.309	-7.954	-6.603	-1.696
35	-83	-4.705	-5.127	-7.379	-5.176	-5.247	-5.954	-8.416	-8.049	-6.740	-1.555
35	-82	-4.939	-5.420	-7.595	-5.497	-5.533	-6.221	-8.458	-8.100	-6.818	-1.691
35	-81	-5.047	-5.642	-7.707	-5.854	-5.826	-6.458	-8.491	-8.136	-6.725	-1.720
35	-80	-4.955	-5.642	-7.645	-6.241	-6.139	-6.674	-8.434	-8.291	-6.628	-1.583
35	-79	-4.686	-5.382	-7.394	-6.624	-6.449	-6.879	-8.136	-8.443	-6.565	-1.304
35	-78	-4.371	-5.026	-7.077	-6.947	-6.716	-7.093	-7.767	-8.575	-6.633	-1.069
35	-77	-4.085	-4.721	-6.810	-7.181	-6.926	-7.295	-7.262	-8.405	-6.679	-1.037
35	-76	-3.829	-4.523	-6.659	-7.349	-7.079	-7.465	-6.752	-7.983	-6.538	-0.943
35	-75	-3.564	-4.359	-6.508	-7.491	-7.190	-7.595	-6.351	-7.484	-6.270	-0.743
35	-74	-3.274	-4.187	-6.330	-7.660	-7.314	-7.690	-5.982	-6.945	-5.917	-0.433
35	-73	-3.031	-4.031	-6.172	-7.816	-7.492	-7.859	-5.848	-6.662	-5.681	-0.146
35	-72	-2.861	-3.896	-6.070	-7.890	-7.642	-7.971	-5.678	-6.424	-5.537	-0.074
35	-71	-2.767	-3.776	-6.014	-7.864	-7.716	-8.003	-5.437	-6.091	-5.262	0.029
35	-70	-2.690	-3.671	-5.949	-7.736	-7.676	-7.921	-5.159	-5.679	-4.887	0.155
35	-69	-2.594	-3.550	-5.846	-7.633	-7.579	-7.756	-4.864	-5.207	-4.433	0.314

35	-68	-2.506	-3.438	-5.719	-7.584	-7.555	-7.776	-4.851	-4.977	-4.094	0.461
35	-67	-2.442	-3.354	-5.599	-7.462	-7.439	-7.718	-4.829	-4.843	-3.939	0.476
35	-66	-2.402	-3.294	-5.501	-7.251	-7.228	-7.568	-4.708	-4.586	-3.696	0.559
35	-65	-2.363	-3.231	-5.388	-6.947	-6.908	-7.322	-4.533	-4.247	-3.379	0.662
35	-64	-2.295	-3.132	-5.232	-6.666	-6.558	-7.009	-4.337	-3.849	-2.980	0.806
35	-63	-2.210	-3.006	-5.042	-6.494	-6.413	-6.898	-4.389	-3.622	-2.647	0.956
35	-62	-2.129	-2.882	-4.850	-6.220	-6.205	-6.757	-4.512	-3.570	-2.575	1.004
35	-61	-2.069	-2.783	-4.683	-5.868	-5.918	-6.524	-4.531	-3.428	-2.463	1.090
35	-60	-2.012	-2.695	-4.526	-5.482	-5.594	-6.219	-4.476	-3.209	-2.295	1.186
35	-59	-1.934	-2.587	-4.343	-5.185	-5.298	-5.883	-4.384	-2.933	-2.073	1.274
35	-58	-1.848	-2.460	-4.138	-5.075	-5.186	-5.738	-4.486	-2.802	-1.889	1.342
35	-57	-1.770	-2.341	-3.948	-4.913	-5.040	-5.606	-4.677	-2.876	-1.857	1.333
35	-56	-1.711	-2.243	-3.792	-4.688	-4.811	-5.391	-4.730	-2.882	-1.802	1.338
35	-55	-1.665	-2.160	-3.656	-4.450	-4.552	-5.141	-4.681	-2.806	-1.701	1.339
35	-54	-1.607	-2.061	-3.506	-4.252	-4.303	-4.877	-4.570	-2.674	-1.573	1.308
35	-53	-1.538	-1.940	-3.328	-4.222	-4.198	-4.733	-4.599	-2.609	-1.461	1.255
35	-52	-1.477	-1.821	-3.140	-4.181	-4.114	-4.647	-4.786	-2.734	-1.496	1.173
35	-51	-1.429	-1.719	-2.962	-4.071	-3.954	-4.485	-4.859	-2.863	-1.570	1.110
35	-50	-1.382	-1.624	-2.800	-3.971	-3.792	-4.294	-4.789	-2.921	-1.614	1.058
35	-49	-1.319	-1.516	-2.640	-3.929	-3.679	-4.126	-4.612	-2.938	-1.630	0.973
35	-48	-1.236	-1.382	-2.473	-3.985	-3.661	-4.038	-4.485	-3.000	-1.659	0.851
35	-47	-1.153	-1.238	-2.308	-4.051	-3.673	-3.997	-4.459	-3.214	-1.786	0.697
35	-46	-1.088	-1.107	-2.159	-4.050	-3.606	-3.885	-4.369	-3.456	-1.988	0.540
35	-45	-1.042	-0.992	-2.023	-4.056	-3.510	-3.733	-4.190	-3.652	-2.177	0.379
35	-44	-1.001	-0.881	-1.889	-4.118	-3.463	-3.634	-3.965	-3.788	-2.332	0.181
35	-43	-0.952	-0.763	-1.743	-4.222	-3.498	-3.629	-3.808	-3.916	-2.454	-0.054
35	-42	-0.896	-0.640	-1.604	-4.271	-3.554	-3.687	-3.812	-4.113	-2.574	-0.325
35	-41	-0.844	-0.529	-1.498	-4.171	-3.535	-3.695	-3.883	-4.372	-2.726	-0.581
35	-40	-0.790	-0.431	-1.413	-3.997	-3.502	-3.688	-3.934	-4.555	-2.834	-0.814
35	-39	-0.728	-0.340	-1.326	-3.876	-3.542	-3.765	-3.970	-4.632	-2.878	-1.061
35	-38	-0.655	-0.246	-1.210	-3.924	-3.731	-3.977	-4.029	-4.641	-2.872	-1.324
35	-37	-0.588	-0.152	-1.042	-4.059	-4.010	-4.293	-4.149	-4.592	-2.825	-1.622
35	-36	-0.543	-0.078	-0.849	-4.186	-4.237	-4.559	-4.308	-4.558	-2.769	-1.907
35	-35	-0.528	-0.026	-0.658	-4.291	-4.375	-4.714	-4.398	-4.481	-2.688	-2.144
35	-34	-0.530	0.016	-0.483	-4.345	-4.456	-4.789	-4.433	-4.362	-2.567	-2.345
35	-33	-0.520	0.072	-0.329	-4.287	-4.474	-4.843	-4.503	-4.265	-2.458	-2.517
35	-32	-0.502	0.142	-0.206	-4.088	-4.381	-4.872	-4.595	-4.145	-2.333	-2.725
35	-31	-0.493	0.207	-0.113	-3.762	-4.169	-4.835	-4.711	-4.018	-2.173	-2.952
35	-30	-0.501	0.243	-0.059	-3.394	-3.887	-4.747	-4.797	-3.811	-1.958	-3.156
35	-29	-0.520	0.253	-0.036	-3.076	-3.610	-4.649	-4.916	-3.565	-1.693	-3.315
35	-28	-0.521	0.269	-0.005	-2.798	-3.372	-4.547	-5.146	-3.389	-1.468	-3.412
35	-27	-0.513	0.296	0.054	-2.525	-3.147	-4.411	-5.448	-3.254	-1.301	-3.532
35	-26	-0.499	0.334	0.154	-2.194	-2.874	-4.197	-5.748	-3.118	-1.159	-3.658
35	-25	-0.490	0.373	0.270	-1.848	-2.568	-3.901	-5.848	-2.877	-0.976	-3.662
35	-24	-0.492	0.392	0.368	-1.561	-2.300	-3.606	-5.770	-2.536	-0.707	-3.475
35	-23	-0.484	0.410	0.442	-1.366	-2.088	-3.369	-5.686	-2.223	-0.422	-3.155
35	-22	-0.461	0.444	0.513	-1.211	-1.895	-3.156	-5.591	-1.975	-0.177	-2.792
35	-21	-0.436	0.477	0.568	-1.022	-1.659	-2.899	-5.440	-1.743	0.067	-2.409
35	-20	-0.422	0.500	0.611	-0.789	-1.356	-2.548	-5.099	-1.454	0.346	-1.967
35	-19	-0.419	0.509	0.636	-0.570	-1.051	-2.170	-4.639	-1.115	0.681	-1.436

35	-18	-0.410	0.517	0.654	-0.404	-0.808	-1.869	-4.266	-0.857	0.941	-0.974
35	-17	-0.377	0.552	0.688	-0.280	-0.633	-1.682	-4.012	-0.692	1.094	-0.689
35	-16	-0.342	0.600	0.736	-0.143	-0.462	-1.530	-3.833	-0.577	1.178	-0.590
35	-15	-0.322	0.635	0.777	0.053	-0.234	-1.318	-3.574	-0.416	1.285	-0.526
35	-14	-0.328	0.633	0.782	0.255	0.010	-1.063	-3.218	-0.174	1.467	-0.418
35	-13	-0.336	0.610	0.756	0.396	0.185	-0.833	-2.904	0.071	1.674	-0.316
35	-12	-0.315	0.610	0.740	0.446	0.257	-0.687	-2.687	0.238	1.813	-0.293
35	-11	-0.278	0.636	0.743	0.474	0.279	-0.618	-2.584	0.313	1.858	-0.305
35	-10	-0.269	0.657	0.757	0.572	0.367	-0.507	-2.428	0.394	1.885	-0.321
35	-9	-0.307	0.662	0.778	0.732	0.539	-0.316	-2.149	0.539	1.975	-0.250
35	-8	-0.377	0.645	0.791	0.849	0.695	-0.137	-1.819	0.706	2.111	-0.090
35	-7	-0.430	0.642	0.809	0.876	0.763	-0.030	-1.530	0.812	2.183	0.059
35	-6	-0.457	0.671	0.853	0.811	0.720	-0.027	-1.322	0.859	2.179	0.141
35	-5	-0.472	0.711	0.908	0.776	0.684	-0.040	-1.150	0.882	2.122	0.167
35	-4	-0.539	0.710	0.939	0.820	0.726	0.027	-0.901	0.955	2.107	0.223
35	-3	-0.660	0.607	0.844	0.827	0.768	0.138	-0.599	1.064	2.133	0.340
35	-2	-0.732	0.539	0.752	0.667	0.683	0.143	-0.373	1.103	2.136	0.441
35	-1	-0.760	0.517	0.699	0.229	0.279	-0.188	-0.406	0.994	2.048	0.410
35	0	-0.750	0.536	0.683	-0.213	-0.170	-0.620	-0.625	0.689	1.763	0.107
35	1	-0.712	0.590	0.700	-0.564	-0.541	-0.981	-0.734	0.424	1.473	-0.254
35	2	-0.653	0.668	0.738	-0.799	-0.799	-1.228	-0.701	0.262	1.244	-0.559
35	3	-0.575	0.765	0.793	-0.914	-0.933	-1.349	-0.533	0.206	1.080	-0.790
35	4	-0.483	0.879	0.862	-0.901	-0.935	-1.333	-0.242	0.260	0.992	-0.942
35	5	-0.391	0.997	0.933	-0.741	-0.789	-1.173	0.156	0.432	1.017	-0.984
35	6	-0.345	1.090	0.986	-0.427	-0.485	-0.857	0.653	0.718	1.167	-0.891
35	7	-0.371	1.124	0.996	-0.055	-0.092	-0.435	1.212	1.090	1.434	-0.653
35	8	-0.402	1.142	0.983	0.071	0.150	-0.081	1.704	1.412	1.713	-0.379
35	9	-0.398	1.191	0.994	-0.074	0.080	-0.065	1.922	1.487	1.778	-0.254
35	10	-0.359	1.264	1.026	-0.222	-0.038	-0.150	1.995	1.422	1.624	-0.427
35	11	-0.316	1.335	1.065	-0.268	-0.052	-0.157	2.104	1.405	1.486	-0.643
35	12	-0.295	1.388	1.093	-0.239	0.020	-0.080	2.264	1.467	1.432	-0.767
35	13	-0.297	1.415	1.102	-0.234	0.080	-0.001	2.401	1.554	1.434	-0.842
35	14	-0.270	1.463	1.127	-0.301	0.061	-0.011	2.426	1.586	1.433	-0.948
35	15	-0.216	1.536	1.180	-0.425	-0.037	-0.090	2.361	1.551	1.379	-1.099
35	16	-0.167	1.610	1.232	-0.452	-0.064	-0.124	2.288	1.491	1.283	-1.293
35	17	-0.145	1.659	1.252	-0.398	-0.005	-0.058	2.284	1.494	1.259	-1.419
35	18	-0.148	1.676	1.240	-0.347	0.082	0.071	2.339	1.540	1.297	-1.471
35	19	-0.119	1.715	1.243	-0.362	0.119	0.159	2.370	1.563	1.332	-1.534
35	20	-0.056	1.782	1.274	-0.432	0.072	0.153	2.320	1.516	1.300	-1.684
35	21	0.022	1.864	1.324	-0.405	0.105	0.188	2.254	1.436	1.208	-1.920
35	22	0.062	1.921	1.363	-0.294	0.227	0.309	2.244	1.401	1.167	-2.066
35	23	0.050	1.929	1.362	-0.153	0.386	0.467	2.266	1.399	1.184	-2.113
35	24	0.066	1.952	1.362	-0.100	0.477	0.573	2.270	1.412	1.251	-2.115
35	25	0.114	2.003	1.390	-0.147	0.453	0.560	2.176	1.361	1.275	-2.127
35	26	0.189	2.074	1.436	-0.131	0.460	0.538	2.032	1.249	1.204	-2.214
35	27	0.253	2.148	1.495	-0.042	0.543	0.596	1.942	1.163	1.160	-2.254
35	28	0.257	2.180	1.520	0.097	0.673	0.704	1.890	1.102	1.160	-2.195
35	29	0.265	2.203	1.524	0.216	0.804	0.836	1.858	1.070	1.204	-2.089
35	30	0.305	2.255	1.558	0.195	0.818	0.865	1.759	1.015	1.247	-1.964
35	31	0.366	2.323	1.607	0.187	0.805	0.832	1.562	0.880	1.200	-1.958

35	32	0.432	2.396	1.664	0.247	0.857	0.872	1.418	0.756	1.137	-1.974
35	33	0.440	2.421	1.696	0.340	0.943	0.953	1.309	0.652	1.100	-1.898
35	34	0.433	2.412	1.680	0.457	1.057	1.062	1.242	0.573	1.091	-1.778
35	35	0.458	2.435	1.693	0.475	1.099	1.129	1.183	0.517	1.119	-1.625
35	36	0.506	2.481	1.731	0.454	1.058	1.069	1.016	0.388	1.073	-1.536
35	37	0.578	2.553	1.792	0.478	1.071	1.056	0.873	0.244	0.981	-1.535
35	38	0.619	2.622	1.867	0.519	1.106	1.076	0.777	0.128	0.925	-1.458
35	39	0.598	2.602	1.850	0.580	1.157	1.119	0.710	0.034	0.886	-1.336
35	40	0.607	2.611	1.847	0.615	1.204	1.179	0.693	-0.015	0.878	-1.172
35	41	0.639	2.646	1.872	0.564	1.134	1.103	0.574	-0.084	0.872	-0.991
35	42	0.692	2.701	1.915	0.559	1.092	1.033	0.436	-0.198	0.799	-0.958
35	43	0.730	2.762	1.977	0.565	1.064	0.988	0.357	-0.293	0.734	-0.870
35	44	0.704	2.725	1.947	0.587	1.052	0.960	0.308	-0.392	0.662	-0.743
35	45	0.711	2.720	1.933	0.595	1.059	0.968	0.322	-0.467	0.609	-0.602
35	46	0.739	2.743	1.951	0.509	0.977	0.882	0.251	-0.546	0.567	-0.455
35	47	0.789	2.788	1.990	0.458	0.926	0.804	0.154	-0.650	0.466	-0.445
35	48	0.840	2.856	2.058	0.409	0.880	0.743	0.117	-0.728	0.397	-0.401
35	49	0.805	2.810	2.034	0.366	0.823	0.671	0.106	-0.807	0.339	-0.342
35	50	0.801	2.794	2.009	0.335	0.781	0.607	0.152	-0.869	0.286	-0.282
35	51	0.816	2.807	2.017	0.233	0.671	0.491	0.132	-0.919	0.259	-0.230
35	52	0.848	2.843	2.048	0.162	0.577	0.369	0.039	-1.003	0.187	-0.254
35	53	0.889	2.911	2.110	0.089	0.479	0.253	0.013	-1.047	0.126	-0.269
35	54	0.840	2.851	2.076	0.013	0.361	0.120	0.011	-1.087	0.058	-0.280
35	55	0.822	2.819	2.034	-0.057	0.248	0.012	0.066	-1.116	-0.011	-0.286
35	56	0.824	2.819	2.029	-0.174	0.099	-0.122	0.071	-1.142	-0.058	-0.291
35	57	0.841	2.839	2.047	-0.266	-0.025	-0.242	0.020	-1.204	-0.126	-0.304
35	58	0.866	2.882	2.095	-0.355	-0.129	-0.338	0.049	-1.244	-0.169	-0.294
35	59	0.828	2.834	2.072	-0.466	-0.256	-0.462	0.108	-1.287	-0.207	-0.265
35	60	0.813	2.799	2.032	-0.574	-0.377	-0.605	0.189	-1.340	-0.272	-0.238
35	61	0.820	2.796	2.031	-0.709	-0.518	-0.772	0.213	-1.402	-0.369	-0.218
35	62	0.839	2.815	2.057	-0.812	-0.625	-0.922	0.159	-1.484	-0.484	-0.206
35	63	0.873	2.861	2.108	-0.886	-0.708	-1.051	0.178	-1.516	-0.573	-0.170
35	64	0.863	2.867	2.142	-0.974	-0.816	-1.197	0.244	-1.517	-0.650	-0.121
35	65	0.840	2.824	2.092	-1.061	-0.953	-1.377	0.307	-1.530	-0.743	-0.077
35	66	0.833	2.809	2.068	-1.177	-1.111	-1.570	0.361	-1.555	-0.837	-0.044
35	67	0.834	2.813	2.069	-1.273	-1.230	-1.731	0.303	-1.615	-0.944	-0.055
35	68	0.847	2.834	2.093	-1.331	-1.305	-1.839	0.290	-1.638	-1.014	-0.039
35	69	0.848	2.850	2.129	-1.391	-1.377	-1.926	0.329	-1.627	-1.045	0.023
35	70	0.819	2.812	2.106	-1.462	-1.457	-2.043	0.345	-1.632	-1.081	0.114
35	71	0.802	2.781	2.078	-1.560	-1.563	-2.185	0.327	-1.670	-1.154	0.223
35	72	0.794	2.769	2.074	-1.649	-1.669	-2.301	0.248	-1.730	-1.251	0.276
35	73	0.788	2.768	2.087	-1.697	-1.721	-2.348	0.177	-1.743	-1.248	0.286
35	74	0.772	2.759	2.106	-1.733	-1.751	-2.356	0.173	-1.700	-1.177	0.340
35	75	0.739	2.715	2.078	-1.812	-1.826	-2.416	0.141	-1.669	-1.101	0.442
35	76	0.710	2.670	2.031	-1.946	-1.964	-2.538	0.029	-1.716	-1.073	0.527
35	77	0.688	2.641	2.007	-2.080	-2.064	-2.648	-0.107	-1.788	-1.084	0.524
35	78	0.666	2.623	1.997	-2.173	-2.104	-2.682	-0.197	-1.786	-1.042	0.490
35	79	0.642	2.607	1.993	-2.241	-2.116	-2.658	-0.217	-1.718	-0.926	0.504
35	80	0.613	2.574	1.966	-2.356	-2.198	-2.693	-0.272	-1.669	-0.808	0.585
35	81	0.581	2.530	1.918	-2.524	-2.370	-2.852	-0.451	-1.728	-0.795	0.667

35	82	0.561	2.501	1.883	-2.688	-2.524	-3.000	-0.636	-1.801	-0.852	0.686
35	83	0.537	2.476	1.866	-2.828	-2.629	-3.080	-0.759	-1.791	-0.839	0.683
35	84	0.506	2.441	1.865	-2.927	-2.677	-3.087	-0.801	-1.701	-0.740	0.726
35	85	0.478	2.405	1.850	-3.053	-2.747	-3.106	-0.834	-1.604	-0.617	0.843
35	86	0.446	2.362	1.823	-3.244	-2.933	-3.265	-1.039	-1.652	-0.606	0.938
35	87	0.425	2.335	1.800	-3.428	-3.111	-3.426	-1.266	-1.759	-0.696	0.914
35	88	0.401	2.308	1.790	-3.590	-3.247	-3.520	-1.398	-1.785	-0.725	0.868
35	89	0.365	2.251	1.763	-3.700	-3.321	-3.535	-1.430	-1.710	-0.668	0.871
35	90	0.340	2.193	1.725	-3.806	-3.385	-3.528	-1.406	-1.590	-0.563	0.952
35	91	0.311	2.129	1.685	-3.966	-3.575	-3.677	-1.587	-1.628	-0.524	1.033
35	92	0.292	2.077	1.647	-4.083	-3.724	-3.810	-1.809	-1.759	-0.586	0.934
35	93	0.273	2.035	1.626	-4.173	-3.816	-3.862	-1.941	-1.829	-0.597	0.819
35	94	0.247	1.967	1.586	-4.192	-3.824	-3.821	-1.986	-1.817	-0.528	0.747
35	95	0.240	1.907	1.539	-4.184	-3.777	-3.706	-1.970	-1.752	-0.407	0.747
35	96	0.245	1.860	1.494	-4.231	-3.838	-3.733	-2.140	-1.753	-0.343	0.781
35	97	0.255	1.811	1.440	-4.219	-3.830	-3.729	-2.352	-1.814	-0.420	0.647
35	98	0.263	1.764	1.396	-4.168	-3.752	-3.653	-2.471	-1.824	-0.455	0.527
35	99	0.264	1.671	1.316	-4.072	-3.611	-3.511	-2.504	-1.772	-0.428	0.483
35	100	0.288	1.598	1.243	-3.995	-3.442	-3.305	-2.461	-1.677	-0.351	0.497
35	101	0.321	1.550	1.193	-4.036	-3.497	-3.310	-2.582	-1.673	-0.272	0.552
35	102	0.357	1.506	1.144	-3.986	-3.460	-3.259	-2.712	-1.750	-0.248	0.369
35	103	0.403	1.482	1.112	-3.862	-3.339	-3.114	-2.738	-1.786	-0.215	0.215
35	104	0.434	1.419	1.058	-3.691	-3.164	-2.907	-2.684	-1.772	-0.154	0.105
35	105	0.490	1.369	0.992	-3.442	-2.916	-2.642	-2.558	-1.717	-0.072	0.035
35	106	0.560	1.340	0.943	-3.460	-2.880	-2.543	-2.452	-1.649	0.032	0.033
35	107	0.631	1.315	0.895	-3.387	-2.815	-2.503	-2.386	-1.668	0.062	-0.153
35	108	0.711	1.304	0.857	-3.250	-2.674	-2.387	-2.213	-1.653	0.097	-0.364
35	109	0.764	1.257	0.800	-3.076	-2.485	-2.225	-1.972	-1.602	0.138	-0.527
35	110	0.844	1.230	0.740	-2.852	-2.232	-2.001	-1.672	-1.523	0.194	-0.657
35	111	0.939	1.235	0.707	-2.842	-2.206	-1.943	-1.428	-1.423	0.275	-0.733
35	112	1.036	1.247	0.682	-2.753	-2.166	-1.951	-1.274	-1.361	0.308	-0.872
35	113	1.131	1.267	0.662	-2.600	-2.057	-1.879	-1.043	-1.268	0.349	-1.014
35	114	1.196	1.248	0.610	-2.416	-1.908	-1.755	-0.759	-1.162	0.389	-1.118
35	115	1.288	1.257	0.567	-2.234	-1.733	-1.590	-0.442	-1.048	0.418	-1.213
35	116	1.395	1.299	0.557	-2.205	-1.757	-1.600	-0.226	-0.925	0.451	-1.303
35	117	1.506	1.352	0.563	-2.118	-1.746	-1.632	-0.082	-0.799	0.499	-1.396
35	118	1.605	1.400	0.572	-2.001	-1.665	-1.592	0.119	-0.626	0.586	-1.463
35	119	1.677	1.418	0.552	-1.877	-1.548	-1.514	0.363	-0.445	0.673	-1.509
35	120	1.769	1.457	0.546	-1.814	-1.451	-1.430	0.623	-0.270	0.738	-1.580
35	121	1.879	1.529	0.574	-1.855	-1.472	-1.463	0.717	-0.145	0.770	-1.684
35	122	1.994	1.613	0.615	-1.826	-1.455	-1.483	0.768	-0.046	0.783	-1.771
35	123	2.096	1.691	0.659	-1.735	-1.389	-1.437	0.887	0.113	0.854	-1.819
35	124	2.167	1.741	0.665	-1.633	-1.320	-1.371	1.051	0.296	0.946	-1.804
35	125	2.248	1.801	0.677	-1.597	-1.280	-1.310	1.237	0.474	1.016	-1.793
35	126	2.345	1.891	0.724	-1.683	-1.341	-1.359	1.299	0.568	1.053	-1.805
35	127	2.445	1.994	0.790	-1.736	-1.387	-1.420	1.297	0.573	1.043	-1.838
35	128	2.527	2.083	0.851	-1.737	-1.367	-1.410	1.337	0.627	1.060	-1.865
35	129	2.587	2.148	0.898	-1.742	-1.340	-1.372	1.409	0.723	1.123	-1.840
35	130	2.656	2.221	0.955	-1.832	-1.378	-1.370	1.481	0.811	1.173	-1.816
35	131	2.742	2.319	1.039	-1.961	-1.508	-1.480	1.475	0.815	1.166	-1.829

35	132	2.832	2.427	1.142	-2.054	-1.619	-1.593	1.446	0.779	1.115	-1.863
35	133	2.894	2.513	1.230	-2.075	-1.656	-1.645	1.457	0.769	1.082	-1.891
35	134	2.935	2.577	1.288	-2.108	-1.685	-1.677	1.507	0.810	1.100	-1.853
35	135	2.982	2.645	1.352	-2.255	-1.799	-1.766	1.548	0.839	1.095	-1.808
35	136	3.047	2.734	1.434	-2.432	-1.972	-1.918	1.543	0.786	1.012	-1.812
35	137	3.118	2.836	1.534	-2.568	-2.115	-2.044	1.540	0.713	0.891	-1.830
35	138	3.165	2.915	1.613	-2.615	-2.182	-2.110	1.552	0.659	0.778	-1.839
35	139	3.199	2.978	1.674	-2.674	-2.222	-2.117	1.607	0.668	0.728	-1.783
35	140	3.239	3.047	1.740	-2.848	-2.353	-2.191	1.640	0.660	0.684	-1.700
35	141	3.294	3.130	1.821	-3.016	-2.511	-2.331	1.627	0.584	0.565	-1.687
35	142	3.352	3.224	1.921	-3.128	-2.620	-2.433	1.629	0.515	0.431	-1.731
35	143	3.383	3.293	2.005	-3.146	-2.659	-2.482	1.637	0.455	0.311	-1.771
35	144	3.401	3.347	2.074	-3.118	-2.642	-2.460	1.687	0.450	0.247	-1.762
35	145	3.422	3.404	2.145	-3.143	-2.689	-2.502	1.703	0.448	0.220	-1.681
35	146	3.457	3.473	2.228	-3.155	-2.748	-2.596	1.666	0.389	0.148	-1.652
35	147	3.500	3.556	2.326	-3.117	-2.761	-2.676	1.636	0.336	0.072	-1.691
35	148	3.526	3.624	2.411	-2.988	-2.696	-2.703	1.608	0.287	0.000	-1.733
35	149	3.535	3.668	2.465	-2.810	-2.551	-2.631	1.620	0.293	-0.035	-1.723
35	150	3.546	3.713	2.519	-2.681	-2.438	-2.561	1.620	0.322	-0.016	-1.625
35	151	3.564	3.763	2.577	-2.593	-2.367	-2.524	1.551	0.303	-0.025	-1.563
35	152	3.583	3.819	2.648	-2.483	-2.276	-2.460	1.482	0.277	-0.063	-1.561
35	153	3.579	3.853	2.701	-2.311	-2.137	-2.349	1.420	0.268	-0.079	-1.568
35	154	3.565	3.873	2.735	-2.085	-1.917	-2.145	1.396	0.297	-0.064	-1.549
35	155	3.552	3.892	2.768	-1.940	-1.731	-1.959	1.354	0.347	0.026	-1.428
35	156	3.548	3.918	2.807	-1.869	-1.610	-1.847	1.248	0.335	0.069	-1.327
35	157	3.551	3.952	2.858	-1.800	-1.499	-1.767	1.117	0.296	0.079	-1.291
35	158	3.535	3.967	2.890	-1.695	-1.367	-1.681	0.983	0.258	0.094	-1.281
35	159	3.510	3.969	2.902	-1.509	-1.157	-1.520	0.881	0.251	0.130	-1.281
35	160	3.485	3.967	2.911	-1.370	-0.982	-1.350	0.799	0.287	0.252	-1.204
35	161	3.466	3.970	2.924	-1.301	-0.894	-1.252	0.679	0.263	0.338	-1.115
35	162	3.449	3.973	2.943	-1.251	-0.835	-1.199	0.517	0.177	0.350	-1.068
35	163	3.413	3.956	2.944	-1.187	-0.782	-1.164	0.333	0.064	0.329	-1.054
35	164	3.366	3.926	2.929	-1.052	-0.668	-1.080	0.175	-0.032	0.303	-1.070
35	165	3.318	3.893	2.907	-0.945	-0.556	-0.961	0.068	-0.066	0.353	-1.031
35	166	3.276	3.866	2.888	-0.883	-0.505	-0.906	-0.045	-0.117	0.402	-0.922
35	167	3.237	3.844	2.877	-0.837	-0.481	-0.894	-0.200	-0.207	0.410	-0.805
35	168	3.179	3.806	2.851	-0.784	-0.461	-0.900	-0.401	-0.339	0.377	-0.710
35	169	3.113	3.758	2.808	-0.681	-0.398	-0.884	-0.622	-0.476	0.329	-0.646
35	170	3.049	3.710	2.763	-0.599	-0.319	-0.829	-0.795	-0.556	0.319	-0.584
35	171	2.990	3.663	2.718	-0.583	-0.295	-0.814	-0.962	-0.624	0.330	-0.475
35	172	2.930	3.618	2.678	-0.583	-0.298	-0.831	-1.166	-0.729	0.297	-0.405
35	173	2.851	3.555	2.622	-0.574	-0.299	-0.853	-1.421	-0.883	0.220	-0.377
35	174	2.756	3.475	2.548	-0.558	-0.302	-0.888	-1.733	-1.055	0.121	-0.388
35	175	2.663	3.393	2.470	-0.553	-0.320	-0.955	-2.086	-1.215	0.040	-0.421
35	176	2.574	3.312	2.394	-0.590	-0.389	-1.060	-2.401	-1.336	0.004	-0.383
35	177	2.484	3.230	2.321	-0.628	-0.474	-1.170	-2.676	-1.486	-0.066	-0.308
35	178	2.382	3.137	2.238	-0.647	-0.539	-1.233	-2.936	-1.673	-0.189	-0.233
35	179	2.280	3.038	2.146	-0.621	-0.564	-1.234	-3.196	-1.885	-0.348	-0.172
35	180	2.187	2.945	2.056	-0.557	-0.542	-1.179	-3.400	-2.087	-0.521	-0.137
36	-180	2.398	3.046	2.092	-0.787	-0.702	-1.238	-3.161	-2.496	-0.856	0.379

36	-179	2.308	2.951	1.999	-0.708	-0.634	-1.133	-3.156	-2.626	-1.031	0.401
36	-178	2.208	2.850	1.903	-0.660	-0.570	-1.047	-3.095	-2.703	-1.165	0.438
36	-177	2.082	2.727	1.792	-0.642	-0.521	-0.993	-3.045	-2.805	-1.314	0.461
36	-176	1.937	2.585	1.663	-0.635	-0.473	-0.953	-3.016	-2.946	-1.500	0.458
36	-175	1.791	2.434	1.524	-0.625	-0.422	-0.916	-2.969	-3.091	-1.703	0.408
36	-174	1.654	2.288	1.387	-0.568	-0.332	-0.835	-2.851	-3.174	-1.887	0.324
36	-173	1.516	2.144	1.247	-0.503	-0.250	-0.758	-2.713	-3.214	-2.044	0.259
36	-172	1.360	1.991	1.094	-0.448	-0.185	-0.704	-2.613	-3.287	-2.267	0.192
36	-171	1.193	1.830	0.926	-0.404	-0.137	-0.664	-2.545	-3.403	-2.565	0.118
36	-170	1.024	1.668	0.751	-0.382	-0.113	-0.642	-2.465	-3.515	-2.887	0.033
36	-169	0.860	1.505	0.578	-0.341	-0.071	-0.603	-2.328	-3.551	-3.130	-0.042
36	-168	0.699	1.340	0.404	-0.326	-0.040	-0.557	-2.153	-3.461	-3.186	-0.068
36	-167	0.534	1.158	0.219	-0.349	-0.037	-0.542	-2.044	-3.359	-3.161	-0.061
36	-166	0.370	0.960	0.019	-0.404	-0.056	-0.555	-2.005	-3.292	-3.155	-0.068
36	-165	0.189	0.752	-0.191	-0.449	-0.080	-0.564	-1.998	-3.227	-3.166	-0.098
36	-164	-0.013	0.540	-0.403	-0.405	-0.069	-0.531	-1.948	-3.121	-3.153	-0.150
36	-163	-0.248	0.323	-0.616	-0.280	-0.021	-0.432	-1.789	-2.941	-3.062	-0.198
36	-162	-0.515	0.094	-0.841	-0.128	0.031	-0.308	-1.586	-2.768	-2.947	-0.224
36	-161	-0.780	-0.147	-1.093	0.025	0.080	-0.178	-1.386	-2.639	-2.889	-0.244
36	-160	-1.016	-0.401	-1.365	0.179	0.156	-0.040	-1.181	-2.541	-2.887	-0.265
36	-159	-1.241	-0.670	-1.648	0.354	0.302	0.113	-0.930	-2.366	-2.829	-0.277
36	-158	-1.472	-0.956	-1.934	0.537	0.516	0.305	-0.593	-2.028	-2.581	-0.256
36	-157	-1.777	-1.299	-2.228	0.688	0.720	0.478	-0.260	-1.612	-2.169	-0.184
36	-156	-2.193	-1.748	-2.538	0.799	0.887	0.623	0.012	-1.248	-1.762	-0.086
36	-155	-2.647	-2.238	-2.847	0.845	0.989	0.720	0.210	-0.966	-1.434	0.025
36	-154	-3.065	-2.700	-3.134	0.838	0.996	0.725	0.282	-0.852	-1.274	0.135
36	-153	-3.429	-3.111	-3.399	0.860	0.992	0.698	0.287	-0.908	-1.307	0.216
36	-152	-3.718	-3.464	-3.649	0.890	0.982	0.660	0.288	-1.000	-1.340	0.283
36	-151	-3.938	-3.763	-3.908	0.913	0.964	0.605	0.267	-1.126	-1.356	0.323
36	-150	-4.166	-4.053	-4.184	0.916	0.928	0.534	0.229	-1.275	-1.349	0.351
36	-149	-4.380	-4.327	-4.476	0.889	0.862	0.451	0.202	-1.384	-1.284	0.395
36	-148	-4.573	-4.586	-4.776	0.864	0.801	0.378	0.199	-1.384	-1.124	0.464
36	-147	-4.777	-4.833	-5.082	0.832	0.747	0.321	0.225	-1.285	-0.911	0.552
36	-146	-5.088	-5.084	-5.387	0.784	0.685	0.261	0.239	-1.189	-0.727	0.638
36	-145	-5.510	-5.342	-5.669	0.722	0.612	0.198	0.238	-1.116	-0.586	0.709
36	-144	-5.973	-5.601	-5.900	0.678	0.572	0.173	0.220	-1.072	-0.496	0.780
36	-143	-6.401	-5.842	-6.084	0.686	0.589	0.217	0.180	-1.070	-0.498	0.859
36	-142	-6.760	-6.060	-6.223	0.735	0.656	0.328	0.155	-1.050	-0.539	0.940
36	-141	-6.976	-6.261	-6.324	0.786	0.724	0.434	0.128	-1.006	-0.576	1.006
36	-140	-7.076	-6.449	-6.387	0.829	0.787	0.517	0.088	-0.951	-0.598	1.058
36	-139	-7.096	-6.615	-6.420	0.852	0.844	0.568	0.052	-0.870	-0.595	1.100
36	-138	-7.069	-6.753	-6.403	0.864	0.899	0.587	0.060	-0.761	-0.507	1.146
36	-137	-7.018	-6.869	-6.344	0.880	0.955	0.610	0.118	-0.647	-0.350	1.179
36	-136	-6.971	-6.973	-6.302	0.894	0.994	0.615	0.193	-0.571	-0.202	1.196
36	-135	-6.924	-7.051	-6.404	0.904	1.016	0.596	0.263	-0.526	-0.099	1.187
36	-134	-6.868	-7.091	-6.626	0.905	1.015	0.549	0.319	-0.505	-0.033	1.164
36	-133	-6.807	-7.083	-6.849	0.891	0.992	0.469	0.284	-0.494	-0.030	1.134
36	-132	-6.756	-7.046	-7.023	0.862	0.978	0.394	0.173	-0.458	-0.075	1.089
36	-131	-6.780	-7.022	-7.118	0.819	0.951	0.331	0.042	-0.389	-0.095	1.056
36	-130	-6.869	-7.035	-6.994	0.762	0.904	0.273	-0.078	-0.342	-0.127	1.027

36	-129	-6.903	-7.050	-6.722	0.688	0.831	0.215	-0.177	-0.315	-0.170	1.010
36	-128	-6.854	-7.033	-6.421	0.601	0.722	0.116	-0.166	-0.306	-0.204	1.021
36	-127	-6.783	-6.995	-6.154	0.518	0.609	-0.027	-0.051	-0.327	-0.255	1.039
36	-126	-6.780	-6.938	-5.947	0.434	0.501	-0.187	0.094	-0.349	-0.330	1.049
36	-125	-6.867	-6.786	-5.856	0.347	0.390	-0.344	0.206	-0.390	-0.421	1.038
36	-124	-6.874	-6.559	-5.816	0.256	0.285	-0.487	0.274	-0.445	-0.513	1.008
36	-123	-6.742	-6.301	-5.759	0.175	0.210	-0.550	0.276	-0.513	-0.592	0.981
36	-122	-6.537	-6.060	-5.693	0.113	0.158	-0.537	0.240	-0.595	-0.670	0.944
36	-121	-6.359	-5.866	-5.629	0.058	0.113	-0.500	0.220	-0.668	-0.750	0.890
36	-120	-6.324	-5.776	-5.582	-0.009	0.067	-0.479	0.187	-0.753	-0.839	0.812
36	-119	-6.342	-5.746	-5.541	-0.082	0.016	-0.479	0.130	-0.867	-0.934	0.727
36	-118	-6.351	-5.692	-5.491	-0.166	-0.052	-0.520	0.035	-1.010	-1.040	0.650
36	-117	-6.350	-5.624	-5.434	-0.261	-0.145	-0.614	-0.081	-1.167	-1.160	0.580
36	-116	-6.345	-5.560	-5.378	-0.361	-0.250	-0.714	-0.170	-1.304	-1.284	0.500
36	-115	-6.335	-5.509	-5.332	-0.458	-0.356	-0.815	-0.258	-1.424	-1.403	0.406
36	-114	-6.306	-5.457	-5.291	-0.553	-0.466	-0.923	-0.374	-1.559	-1.531	0.311
36	-113	-6.240	-5.390	-5.244	-0.654	-0.580	-1.035	-0.525	-1.721	-1.665	0.221
36	-112	-6.124	-5.301	-5.188	-0.763	-0.700	-1.156	-0.696	-1.904	-1.810	0.142
36	-111	-5.984	-5.206	-5.133	-0.878	-0.824	-1.281	-0.852	-2.079	-1.959	0.046
36	-110	-5.844	-5.119	-5.085	-0.999	-0.951	-1.404	-1.000	-2.233	-2.102	-0.072
36	-109	-5.700	-5.032	-5.041	-1.124	-1.077	-1.523	-1.151	-2.368	-2.235	-0.201
36	-108	-5.550	-4.935	-4.992	-1.252	-1.206	-1.643	-1.328	-2.515	-2.374	-0.328
36	-107	-5.441	-4.846	-4.942	-1.391	-1.346	-1.771	-1.521	-2.677	-2.526	-0.444
36	-106	-5.350	-4.769	-4.897	-1.545	-1.498	-1.908	-1.700	-2.834	-2.679	-0.597
36	-105	-5.249	-4.701	-4.860	-1.701	-1.653	-2.058	-1.862	-2.985	-2.828	-0.805
36	-104	-5.142	-4.638	-4.831	-1.848	-1.807	-2.224	-2.071	-3.174	-2.994	-1.029
36	-103	-5.037	-4.572	-4.804	-1.991	-1.960	-2.400	-2.338	-3.413	-3.200	-1.214
36	-102	-4.944	-4.497	-4.769	-2.136	-2.102	-2.560	-2.634	-3.671	-3.423	-1.347
36	-101	-4.856	-4.406	-4.724	-2.293	-2.236	-2.686	-2.940	-3.927	-3.632	-1.412
36	-100	-4.754	-4.307	-4.675	-2.437	-2.356	-2.784	-3.253	-4.193	-3.835	-1.447
36	-99	-4.640	-4.217	-4.637	-2.551	-2.454	-2.854	-3.527	-4.454	-4.038	-1.498
36	-98	-4.526	-4.155	-4.620	-2.643	-2.551	-2.943	-3.785	-4.698	-4.207	-1.539
36	-97	-4.422	-4.119	-4.622	-2.711	-2.656	-3.075	-4.066	-4.973	-4.387	-1.563
36	-96	-4.339	-4.107	-4.653	-2.773	-2.775	-3.261	-4.346	-5.276	-4.590	-1.574
36	-95	-4.265	-4.102	-4.711	-2.843	-2.915	-3.480	-4.640	-5.615	-4.833	-1.582
36	-94	-4.201	-4.105	-4.812	-2.952	-3.098	-3.708	-4.899	-5.957	-5.109	-1.596
36	-93	-4.140	-4.116	-4.986	-3.107	-3.322	-3.944	-5.140	-6.283	-5.379	-1.657
36	-92	-4.073	-4.127	-5.193	-3.312	-3.575	-4.164	-5.348	-6.555	-5.615	-1.759
36	-91	-3.987	-4.120	-5.375	-3.550	-3.847	-4.362	-5.521	-6.774	-5.834	-1.843
36	-90	-3.890	-4.110	-5.531	-3.790	-4.113	-4.578	-5.726	-6.992	-6.078	-1.903
36	-89	-3.832	-4.122	-5.675	-4.000	-4.319	-4.792	-5.982	-7.241	-6.345	-1.929
36	-88	-3.857	-4.212	-5.905	-4.196	-4.484	-5.006	-6.271	-7.500	-6.573	-1.938
36	-87	-3.935	-4.349	-6.219	-4.384	-4.628	-5.232	-6.535	-7.711	-6.746	-1.946
36	-86	-4.013	-4.446	-6.529	-4.599	-4.787	-5.475	-6.753	-7.858	-6.886	-1.926
36	-85	-4.072	-4.493	-6.803	-4.851	-4.990	-5.729	-6.943	-7.989	-7.087	-1.880
36	-84	-4.157	-4.519	-7.020	-5.120	-5.245	-5.996	-7.118	-8.134	-7.361	-1.818
36	-83	-4.389	-4.702	-7.190	-5.408	-5.534	-6.275	-7.224	-8.204	-7.559	-1.744
36	-82	-4.590	-4.937	-7.322	-5.702	-5.820	-6.552	-7.273	-8.181	-7.568	-1.718
36	-81	-4.600	-5.039	-7.360	-6.079	-6.142	-6.806	-7.312	-8.180	-7.444	-1.671
36	-80	-4.405	-4.937	-7.247	-6.503	-6.495	-7.046	-7.326	-8.507	-7.502	-1.554

36	-79	-4.069	-4.638	-6.996	-6.879	-6.798	-7.243	-7.168	-8.913	-7.742	-1.419
36	-78	-3.763	-4.315	-6.701	-7.187	-7.053	-7.443	-6.765	-8.944	-7.841	-1.265
36	-77	-3.517	-4.106	-6.524	-7.410	-7.256	-7.642	-6.219	-8.528	-7.728	-1.125
36	-76	-3.278	-3.930	-6.402	-7.597	-7.407	-7.808	-5.714	-7.918	-7.421	-0.978
36	-75	-3.021	-3.751	-6.245	-7.794	-7.550	-7.982	-5.457	-7.434	-7.060	-0.768
36	-74	-2.749	-3.578	-6.065	-7.920	-7.647	-8.100	-5.309	-7.079	-6.756	-0.528
36	-73	-2.546	-3.440	-5.916	-8.007	-7.759	-8.177	-5.142	-6.740	-6.464	-0.276
36	-72	-2.445	-3.340	-5.858	-8.044	-7.883	-8.261	-4.942	-6.388	-6.149	-0.075
36	-71	-2.367	-3.244	-5.829	-7.987	-7.926	-8.261	-4.730	-6.033	-5.801	0.088
36	-70	-2.273	-3.117	-5.769	-7.883	-7.896	-8.178	-4.547	-5.675	-5.403	0.250
36	-69	-2.171	-2.982	-5.669	-7.704	-7.770	-8.032	-4.463	-5.402	-5.025	0.349
36	-68	-2.086	-2.871	-5.553	-7.476	-7.555	-7.833	-4.426	-5.166	-4.670	0.445
36	-67	-2.041	-2.811	-5.457	-7.261	-7.349	-7.669	-4.375	-4.914	-4.330	0.561
36	-66	-2.011	-2.771	-5.380	-6.986	-7.065	-7.448	-4.304	-4.659	-4.058	0.641
36	-65	-1.966	-2.704	-5.274	-6.704	-6.734	-7.182	-4.243	-4.361	-3.717	0.757
36	-64	-1.898	-2.605	-5.127	-6.408	-6.401	-6.914	-4.283	-4.122	-3.359	0.897
36	-63	-1.817	-2.489	-4.945	-6.067	-6.057	-6.612	-4.356	-3.931	-3.059	1.027
36	-62	-1.753	-2.387	-4.761	-5.700	-5.729	-6.332	-4.417	-3.736	-2.801	1.176
36	-61	-1.703	-2.310	-4.604	-5.322	-5.378	-6.025	-4.454	-3.575	-2.667	1.278
36	-60	-1.639	-2.219	-4.436	-5.002	-5.078	-5.700	-4.471	-3.376	-2.490	1.400
36	-59	-1.554	-2.103	-4.243	-4.744	-4.835	-5.426	-4.582	-3.223	-2.295	1.507
36	-58	-1.464	-1.977	-4.025	-4.510	-4.598	-5.177	-4.732	-3.146	-2.140	1.593
36	-57	-1.393	-1.873	-3.834	-4.256	-4.348	-4.929	-4.873	-3.088	-1.975	1.666
36	-56	-1.343	-1.798	-3.686	-3.987	-4.062	-4.649	-4.934	-3.054	-1.861	1.725
36	-55	-1.289	-1.712	-3.537	-3.787	-3.813	-4.386	-4.932	-2.991	-1.777	1.717
36	-54	-1.218	-1.601	-3.369	-3.655	-3.640	-4.192	-4.951	-2.932	-1.682	1.715
36	-53	-1.142	-1.474	-3.175	-3.551	-3.495	-4.033	-5.059	-2.946	-1.633	1.709
36	-52	-1.091	-1.365	-2.983	-3.428	-3.334	-3.870	-5.189	-2.979	-1.598	1.698
36	-51	-1.060	-1.288	-2.817	-3.266	-3.118	-3.668	-5.270	-3.062	-1.614	1.681
36	-50	-1.009	-1.195	-2.647	-3.210	-2.972	-3.491	-5.225	-3.125	-1.688	1.596
36	-49	-0.930	-1.070	-2.469	-3.246	-2.939	-3.419	-5.039	-3.200	-1.726	1.514
36	-48	-0.832	-0.917	-2.283	-3.299	-2.932	-3.371	-4.830	-3.333	-1.796	1.435
36	-47	-0.753	-0.780	-2.103	-3.328	-2.911	-3.300	-4.670	-3.523	-1.921	1.352
36	-46	-0.710	-0.688	-1.970	-3.291	-2.812	-3.148	-4.493	-3.705	-2.044	1.292
36	-45	-0.669	-0.591	-1.841	-3.318	-2.730	-2.979	-4.275	-3.943	-2.291	1.117
36	-44	-0.614	-0.472	-1.692	-3.484	-2.798	-2.964	-3.995	-4.110	-2.488	0.888
36	-43	-0.542	-0.333	-1.521	-3.594	-2.887	-3.021	-3.773	-4.276	-2.660	0.680
36	-42	-0.484	-0.202	-1.349	-3.573	-2.927	-3.068	-3.736	-4.491	-2.824	0.475
36	-41	-0.467	-0.134	-1.249	-3.413	-2.875	-3.040	-3.762	-4.693	-2.920	0.288
36	-40	-0.431	-0.070	-1.175	-3.225	-2.785	-2.956	-3.785	-4.843	-3.010	0.057
36	-39	-0.366	0.015	-1.064	-3.175	-2.835	-3.010	-3.769	-4.888	-3.051	-0.249
36	-38	-0.279	0.121	-0.910	-3.281	-3.018	-3.200	-3.775	-4.907	-3.060	-0.509
36	-37	-0.189	0.241	-0.724	-3.441	-3.246	-3.450	-3.825	-4.927	-3.081	-0.726
36	-36	-0.165	0.287	-0.562	-3.556	-3.403	-3.645	-3.872	-4.899	-3.037	-0.906
36	-35	-0.169	0.300	-0.423	-3.598	-3.470	-3.750	-3.880	-4.787	-2.937	-1.084
36	-34	-0.159	0.340	-0.278	-3.682	-3.572	-3.860	-3.882	-4.612	-2.777	-1.335
36	-33	-0.123	0.416	-0.143	-3.631	-3.622	-4.025	-4.071	-4.577	-2.679	-1.544
36	-32	-0.065	0.523	-0.006	-3.364	-3.478	-4.063	-4.319	-4.594	-2.622	-1.733
36	-31	-0.063	0.593	0.118	-2.964	-3.201	-3.987	-4.535	-4.535	-2.496	-1.988
36	-30	-0.111	0.560	0.127	-2.483	-2.817	-3.798	-4.677	-4.325	-2.241	-2.237

36	-29	-0.134	0.536	0.134	-2.133	-2.480	-3.568	-4.725	-3.979	-1.865	-2.442
36	-28	-0.129	0.538	0.168	-1.937	-2.351	-3.510	-5.061	-3.793	-1.571	-2.526
36	-27	-0.092	0.574	0.236	-1.698	-2.190	-3.384	-5.560	-3.783	-1.502	-2.669
36	-26	-0.053	0.636	0.340	-1.384	-1.956	-3.153	-5.982	-3.680	-1.446	-2.965
36	-25	-0.096	0.603	0.398	-0.960	-1.609	-2.805	-6.200	-3.369	-1.242	-3.108
36	-24	-0.110	0.577	0.443	-0.549	-1.204	-2.374	-6.121	-2.882	-0.873	-3.018
36	-23	-0.094	0.584	0.491	-0.510	-1.109	-2.193	-6.072	-2.451	-0.427	-2.658
36	-22	-0.046	0.624	0.554	-0.444	-1.015	-2.115	-6.233	-2.354	-0.320	-2.329
36	-21	0.026	0.698	0.639	-0.302	-0.839	-1.950	-6.128	-2.184	-0.181	-2.112
36	-20	-0.015	0.679	0.676	-0.035	-0.531	-1.635	-5.642	-1.858	0.090	-1.758
36	-19	-0.037	0.645	0.667	0.312	-0.118	-1.176	-4.941	-1.396	0.508	-1.214
36	-18	-0.024	0.650	0.683	0.345	0.055	-0.862	-4.333	-0.908	0.990	-0.567
36	-17	0.025	0.696	0.730	0.315	0.048	-0.858	-4.268	-0.892	1.106	-0.209
36	-16	0.106	0.783	0.811	0.371	0.113	-0.819	-4.105	-0.827	1.099	-0.271
36	-15	0.100	0.815	0.880	0.567	0.315	-0.642	-3.746	-0.630	1.205	-0.316
36	-14	0.059	0.752	0.831	0.890	0.651	-0.320	-3.220	-0.292	1.457	-0.247
36	-13	0.055	0.722	0.795	1.003	0.894	0.035	-2.631	0.132	1.826	-0.064
36	-12	0.089	0.731	0.787	0.865	0.775	-0.025	-2.571	0.246	1.991	0.057
36	-11	0.161	0.780	0.810	0.805	0.701	-0.095	-2.496	0.232	1.914	-0.060
36	-10	0.216	0.852	0.860	0.884	0.768	-0.033	-2.265	0.295	1.903	-0.106
36	-9	0.102	0.781	0.850	1.104	0.983	0.169	-1.862	0.474	2.012	-0.017
36	-8	0.000	0.711	0.828	1.369	1.295	0.490	-1.353	0.755	2.242	0.222
36	-7	-0.062	0.686	0.841	1.213	1.247	0.590	-1.063	0.946	2.459	0.497
36	-6	-0.088	0.708	0.894	1.016	1.032	0.391	-1.022	0.870	2.353	0.490
36	-5	-0.084	0.772	0.983	0.950	0.946	0.318	-0.868	0.837	2.225	0.393
36	-4	-0.227	0.704	0.982	1.024	0.999	0.383	-0.564	0.914	2.202	0.410
36	-3	-0.356	0.570	0.835	1.194	1.175	0.585	-0.149	1.105	2.296	0.561
36	-2	-0.433	0.494	0.740	0.869	1.020	0.614	0.133	1.278	2.436	0.782
36	-1	-0.467	0.463	0.685	0.265	0.405	0.033	-0.249	0.914	2.179	0.581
36	0	-0.462	0.479	0.673	-0.233	-0.115	-0.482	-0.508	0.497	1.723	0.015
36	1	-0.427	0.534	0.698	-0.617	-0.529	-0.898	-0.624	0.218	1.366	-0.460
36	2	-0.371	0.618	0.751	-0.862	-0.801	-1.176	-0.597	0.066	1.110	-0.835
36	3	-0.303	0.718	0.821	-0.975	-0.936	-1.311	-0.434	0.031	0.948	-1.099
36	4	-0.219	0.836	0.907	-0.945	-0.927	-1.297	-0.144	0.116	0.890	-1.243
36	5	-0.118	0.974	1.011	-0.752	-0.755	-1.118	0.279	0.337	0.952	-1.258
36	6	-0.129	1.044	1.072	-0.382	-0.405	-0.763	0.837	0.712	1.158	-1.131
36	7	-0.194	1.052	1.053	0.134	0.110	-0.236	1.525	1.236	1.523	-0.835
36	8	-0.242	1.071	1.047	0.290	0.411	0.207	2.130	1.794	2.035	-0.367
36	9	-0.252	1.119	1.066	0.070	0.264	0.132	2.204	1.860	2.192	-0.143
36	10	-0.224	1.204	1.119	-0.091	0.135	0.027	2.219	1.718	1.957	-0.426
36	11	-0.197	1.280	1.177	-0.110	0.144	0.032	2.322	1.702	1.807	-0.666
36	12	-0.218	1.295	1.185	-0.002	0.300	0.185	2.544	1.838	1.812	-0.761
36	13	-0.238	1.308	1.186	0.009	0.391	0.326	2.760	2.041	1.940	-0.724
36	14	-0.223	1.361	1.222	-0.143	0.273	0.229	2.670	2.043	1.971	-0.794
36	15	-0.173	1.454	1.300	-0.280	0.142	0.102	2.498	1.892	1.816	-1.040
36	16	-0.145	1.536	1.383	-0.277	0.135	0.086	2.414	1.798	1.675	-1.265
36	17	-0.156	1.543	1.366	-0.139	0.267	0.212	2.470	1.847	1.682	-1.373
36	18	-0.172	1.545	1.338	-0.073	0.393	0.389	2.608	2.015	1.830	-1.346
36	19	-0.149	1.590	1.346	-0.152	0.346	0.394	2.542	2.022	1.916	-1.336
36	20	-0.087	1.684	1.401	-0.227	0.281	0.353	2.377	1.869	1.812	-1.553

36	21	-0.024	1.791	1.488	-0.173	0.332	0.402	2.266	1.731	1.671	-1.800
36	22	-0.022	1.806	1.482	0.016	0.520	0.586	2.286	1.706	1.617	-1.942
36	23	-0.036	1.809	1.449	0.200	0.756	0.858	2.422	1.802	1.681	-1.932
36	24	-0.028	1.834	1.447	0.148	0.745	0.883	2.376	1.839	1.775	-1.847
36	25	0.017	1.901	1.501	0.104	0.707	0.831	2.183	1.697	1.711	-1.920
36	26	0.080	1.991	1.599	0.139	0.729	0.826	2.007	1.544	1.606	-1.992
36	27	0.100	2.024	1.625	0.288	0.863	0.934	1.934	1.438	1.524	-1.998
36	28	0.106	2.052	1.631	0.476	1.076	1.144	1.982	1.431	1.532	-1.864
36	29	0.112	2.087	1.649	0.463	1.077	1.176	1.911	1.419	1.595	-1.620
36	30	0.151	2.152	1.694	0.442	1.059	1.143	1.680	1.249	1.543	-1.585
36	31	0.215	2.247	1.773	0.450	1.064	1.138	1.467	1.071	1.463	-1.559
36	32	0.233	2.281	1.814	0.545	1.148	1.207	1.323	0.903	1.346	-1.500
36	33	0.241	2.282	1.800	0.723	1.319	1.371	1.300	0.814	1.277	-1.353
36	34	0.250	2.296	1.803	0.725	1.367	1.462	1.305	0.801	1.279	-1.107
36	35	0.278	2.331	1.828	0.714	1.343	1.419	1.137	0.664	1.258	-0.983
36	36	0.330	2.395	1.886	0.720	1.341	1.398	0.977	0.512	1.192	-0.926
36	37	0.361	2.443	1.943	0.760	1.371	1.403	0.834	0.334	1.086	-0.828
36	38	0.371	2.457	1.946	0.868	1.471	1.480	0.787	0.191	0.972	-0.687
36	39	0.384	2.474	1.949	0.874	1.512	1.555	0.819	0.124	0.915	-0.469
36	40	0.403	2.506	1.972	0.833	1.454	1.487	0.680	0.027	0.875	-0.288
36	41	0.438	2.556	2.016	0.820	1.412	1.432	0.543	-0.090	0.816	-0.193
36	42	0.459	2.593	2.063	0.830	1.384	1.388	0.432	-0.212	0.751	-0.079
36	43	0.467	2.593	2.054	0.887	1.397	1.377	0.380	-0.344	0.645	0.059
36	44	0.481	2.600	2.052	0.882	1.396	1.390	0.403	-0.424	0.555	0.248
36	45	0.502	2.622	2.067	0.809	1.304	1.295	0.312	-0.533	0.484	0.407
36	46	0.535	2.657	2.100	0.751	1.243	1.217	0.216	-0.660	0.393	0.455
36	47	0.559	2.687	2.139	0.708	1.202	1.153	0.155	-0.761	0.307	0.516
36	48	0.564	2.680	2.135	0.695	1.189	1.111	0.139	-0.859	0.213	0.584
36	49	0.572	2.678	2.129	0.653	1.173	1.089	0.190	-0.913	0.143	0.672
36	50	0.587	2.692	2.137	0.547	1.054	0.952	0.144	-0.989	0.091	0.746
36	51	0.608	2.718	2.159	0.462	0.951	0.819	0.073	-1.091	0.022	0.714
36	52	0.623	2.741	2.185	0.392	0.861	0.702	0.027	-1.169	-0.041	0.698
36	53	0.619	2.732	2.180	0.348	0.790	0.602	0.020	-1.234	-0.126	0.688
36	54	0.617	2.721	2.164	0.281	0.715	0.517	0.071	-1.250	-0.200	0.695
36	55	0.620	2.721	2.159	0.147	0.543	0.368	0.043	-1.294	-0.267	0.699
36	56	0.628	2.732	2.167	0.037	0.387	0.221	-0.001	-1.376	-0.356	0.643
36	57	0.637	2.743	2.182	-0.054	0.258	0.101	0.003	-1.445	-0.426	0.605
36	58	0.628	2.731	2.179	-0.124	0.167	0.008	0.043	-1.505	-0.489	0.585
36	59	0.628	2.720	2.169	-0.197	0.093	-0.060	0.138	-1.525	-0.533	0.589
36	60	0.635	2.721	2.172	-0.335	-0.052	-0.209	0.154	-1.569	-0.584	0.596
36	61	0.649	2.731	2.188	-0.465	-0.205	-0.400	0.103	-1.679	-0.723	0.543
36	62	0.666	2.745	2.210	-0.566	-0.319	-0.561	0.092	-1.751	-0.851	0.493
36	63	0.672	2.753	2.225	-0.634	-0.404	-0.702	0.121	-1.778	-0.952	0.469
36	64	0.675	2.750	2.224	-0.691	-0.468	-0.820	0.203	-1.751	-1.024	0.460
36	65	0.683	2.751	2.223	-0.791	-0.593	-0.979	0.240	-1.730	-1.083	0.461
36	66	0.690	2.758	2.226	-0.915	-0.763	-1.197	0.204	-1.774	-1.174	0.389
36	67	0.695	2.765	2.233	-1.015	-0.898	-1.378	0.183	-1.821	-1.276	0.297
36	68	0.689	2.760	2.234	-1.079	-0.984	-1.503	0.202	-1.832	-1.349	0.251
36	69	0.678	2.744	2.224	-1.130	-1.034	-1.570	0.262	-1.802	-1.380	0.257
36	70	0.673	2.733	2.219	-1.216	-1.110	-1.660	0.263	-1.788	-1.397	0.290

36	71	0.672	2.728	2.221	-1.322	-1.233	-1.800	0.192	-1.820	-1.451	0.284
36	72	0.671	2.722	2.226	-1.410	-1.345	-1.923	0.128	-1.852	-1.502	0.258
36	73	0.660	2.705	2.224	-1.470	-1.419	-1.997	0.107	-1.842	-1.487	0.246
36	74	0.642	2.678	2.215	-1.525	-1.467	-2.020	0.123	-1.786	-1.409	0.274
36	75	0.628	2.654	2.200	-1.635	-1.562	-2.083	0.076	-1.756	-1.316	0.325
36	76	0.616	2.633	2.185	-1.772	-1.688	-2.190	-0.032	-1.780	-1.256	0.310
36	77	0.597	2.608	2.169	-1.892	-1.784	-2.285	-0.131	-1.810	-1.210	0.257
36	78	0.571	2.577	2.143	-1.991	-1.844	-2.336	-0.174	-1.789	-1.141	0.225
36	79	0.543	2.542	2.108	-2.100	-1.899	-2.357	-0.189	-1.727	-1.032	0.244
36	80	0.522	2.512	2.076	-2.248	-2.012	-2.440	-0.272	-1.695	-0.933	0.282
36	81	0.505	2.487	2.048	-2.411	-2.162	-2.575	-0.406	-1.698	-0.889	0.289
36	82	0.487	2.461	2.021	-2.562	-2.298	-2.711	-0.550	-1.708	-0.870	0.277
36	83	0.465	2.422	1.988	-2.703	-2.411	-2.814	-0.647	-1.673	-0.824	0.278
36	84	0.442	2.383	1.972	-2.857	-2.514	-2.883	-0.703	-1.601	-0.740	0.325
36	85	0.423	2.351	1.960	-3.047	-2.673	-3.008	-0.808	-1.565	-0.668	0.407
36	86	0.408	2.325	1.950	-3.205	-2.838	-3.148	-0.950	-1.589	-0.663	0.443
36	87	0.389	2.296	1.934	-3.358	-3.000	-3.279	-1.096	-1.637	-0.681	0.433
36	88	0.363	2.251	1.904	-3.506	-3.150	-3.388	-1.196	-1.654	-0.683	0.404
36	89	0.346	2.199	1.867	-3.668	-3.295	-3.481	-1.253	-1.617	-0.645	0.407
36	90	0.334	2.144	1.833	-3.854	-3.477	-3.621	-1.343	-1.583	-0.601	0.434
36	91	0.324	2.092	1.801	-3.970	-3.622	-3.750	-1.473	-1.596	-0.581	0.425
36	92	0.311	2.038	1.768	-4.061	-3.735	-3.843	-1.608	-1.637	-0.564	0.378
36	93	0.293	1.973	1.724	-4.149	-3.839	-3.917	-1.731	-1.679	-0.549	0.292
36	94	0.285	1.911	1.674	-4.243	-3.926	-3.951	-1.825	-1.687	-0.504	0.225
36	95	0.292	1.862	1.630	-4.353	-4.029	-4.001	-1.956	-1.701	-0.454	0.178
36	96	0.307	1.819	1.585	-4.383	-4.062	-4.014	-2.101	-1.713	-0.439	0.120
36	97	0.320	1.769	1.533	-4.355	-4.010	-3.943	-2.204	-1.710	-0.451	0.059
36	98	0.332	1.703	1.467	-4.326	-3.955	-3.871	-2.303	-1.716	-0.462	-0.027
36	99	0.357	1.634	1.395	-4.309	-3.895	-3.789	-2.384	-1.710	-0.449	-0.088
36	100	0.395	1.576	1.333	-4.325	-3.874	-3.742	-2.491	-1.714	-0.418	-0.130
36	101	0.439	1.531	1.281	-4.280	-3.826	-3.678	-2.579	-1.739	-0.381	-0.176
36	102	0.482	1.487	1.232	-4.173	-3.711	-3.540	-2.587	-1.761	-0.326	-0.250
36	103	0.521	1.433	1.173	-4.049	-3.585	-3.390	-2.573	-1.782	-0.281	-0.359
36	104	0.575	1.385	1.107	-3.922	-3.450	-3.222	-2.527	-1.784	-0.235	-0.456
36	105	0.648	1.358	1.057	-3.830	-3.355	-3.093	-2.488	-1.778	-0.178	-0.536
36	106	0.724	1.335	1.009	-3.729	-3.260	-2.991	-2.432	-1.784	-0.133	-0.638
36	107	0.798	1.310	0.958	-3.565	-3.093	-2.832	-2.260	-1.756	-0.079	-0.774
36	108	0.867	1.276	0.896	-3.407	-2.935	-2.683	-2.049	-1.716	-0.017	-0.922
36	109	0.943	1.247	0.832	-3.260	-2.784	-2.542	-1.831	-1.681	0.026	-1.061
36	110	1.039	1.249	0.793	-3.139	-2.656	-2.422	-1.618	-1.647	0.064	-1.190
36	111	1.138	1.262	0.765	-3.021	-2.554	-2.336	-1.414	-1.597	0.099	-1.300
36	112	1.231	1.272	0.734	-2.838	-2.405	-2.226	-1.181	-1.502	0.144	-1.403
36	113	1.318	1.275	0.692	-2.664	-2.262	-2.109	-0.929	-1.375	0.211	-1.478
36	114	1.405	1.282	0.646	-2.511	-2.138	-2.007	-0.701	-1.268	0.255	-1.540
36	115	1.509	1.321	0.625	-2.385	-2.041	-1.931	-0.504	-1.181	0.269	-1.609
36	116	1.615	1.370	0.621	-2.273	-1.973	-1.887	-0.324	-1.078	0.281	-1.693
36	117	1.714	1.418	0.616	-2.113	-1.861	-1.818	-0.129	-0.921	0.338	-1.779
36	118	1.806	1.456	0.601	-1.983	-1.745	-1.731	0.091	-0.712	0.451	-1.807
36	119	1.896	1.497	0.591	-1.899	-1.649	-1.663	0.276	-0.523	0.549	-1.823
36	120	2.000	1.563	0.606	-1.866	-1.591	-1.629	0.419	-0.372	0.605	-1.865

36	121	2.107	1.640	0.641	-1.856	-1.560	-1.617	0.516	-0.239	0.635	-1.956
36	122	2.209	1.718	0.674	-1.777	-1.483	-1.574	0.612	-0.093	0.677	-2.064
36	123	2.304	1.787	0.697	-1.699	-1.408	-1.504	0.744	0.096	0.778	-2.089
36	124	2.392	1.855	0.717	-1.657	-1.371	-1.459	0.864	0.264	0.877	-2.061
36	125	2.484	1.940	0.754	-1.676	-1.384	-1.457	0.958	0.392	0.942	-2.038
36	126	2.573	2.033	0.809	-1.739	-1.427	-1.488	1.022	0.476	0.974	-2.054
36	127	2.657	2.125	0.865	-1.758	-1.431	-1.503	1.066	0.536	0.999	-2.090
36	128	2.734	2.209	0.916	-1.796	-1.430	-1.492	1.120	0.622	1.054	-2.099
36	129	2.808	2.292	0.974	-1.879	-1.465	-1.502	1.164	0.698	1.110	-2.095
36	130	2.888	2.386	1.051	-2.014	-1.559	-1.563	1.192	0.746	1.144	-2.096
36	131	2.966	2.484	1.143	-2.162	-1.692	-1.666	1.207	0.763	1.138	-2.126
36	132	3.038	2.578	1.230	-2.238	-1.786	-1.761	1.219	0.766	1.117	-2.152
36	133	3.100	2.661	1.308	-2.310	-1.856	-1.825	1.259	0.797	1.122	-2.149
36	134	3.155	2.741	1.381	-2.430	-1.969	-1.929	1.294	0.822	1.125	-2.111
36	135	3.214	2.827	1.463	-2.616	-2.147	-2.088	1.320	0.826	1.098	-2.079
36	136	3.273	2.916	1.553	-2.817	-2.351	-2.274	1.335	0.801	1.025	-2.063
36	137	3.327	3.000	1.635	-2.947	-2.505	-2.423	1.357	0.772	0.937	-2.044
36	138	3.376	3.077	1.709	-3.043	-2.612	-2.511	1.404	0.765	0.870	-2.014
36	139	3.423	3.152	1.781	-3.180	-2.743	-2.613	1.448	0.761	0.822	-1.956
36	140	3.473	3.233	1.862	-3.366	-2.921	-2.760	1.473	0.739	0.758	-1.895
36	141	3.522	3.315	1.951	-3.544	-3.110	-2.941	1.478	0.694	0.661	-1.855
36	142	3.563	3.390	2.035	-3.639	-3.235	-3.080	1.493	0.653	0.552	-1.847
36	143	3.595	3.458	2.113	-3.659	-3.289	-3.154	1.527	0.633	0.466	-1.848
36	144	3.624	3.523	2.190	-3.647	-3.319	-3.207	1.554	0.627	0.416	-1.825
36	145	3.658	3.593	2.275	-3.623	-3.356	-3.280	1.550	0.612	0.378	-1.758
36	146	3.692	3.665	2.364	-3.579	-3.385	-3.371	1.522	0.587	0.339	-1.690
36	147	3.719	3.729	2.445	-3.479	-3.356	-3.428	1.498	0.562	0.293	-1.662
36	148	3.741	3.785	2.514	-3.321	-3.249	-3.415	1.492	0.554	0.263	-1.648
36	149	3.756	3.832	2.573	-3.136	-3.085	-3.337	1.482	0.557	0.251	-1.608
36	150	3.775	3.882	2.633	-2.970	-2.920	-3.233	1.447	0.557	0.254	-1.518
36	151	3.793	3.936	2.700	-2.837	-2.783	-3.132	1.380	0.542	0.252	-1.432
36	152	3.799	3.977	2.758	-2.690	-2.640	-3.014	1.298	0.514	0.229	-1.391
36	153	3.793	4.007	2.804	-2.506	-2.460	-2.841	1.244	0.511	0.220	-1.370
36	154	3.782	4.030	2.842	-2.306	-2.248	-2.622	1.196	0.524	0.241	-1.319
36	155	3.776	4.055	2.880	-2.146	-2.048	-2.404	1.127	0.530	0.281	-1.208
36	156	3.775	4.084	2.925	-2.048	-1.893	-2.238	1.027	0.517	0.315	-1.088
36	157	3.768	4.106	2.965	-1.962	-1.757	-2.110	0.895	0.473	0.323	-1.012
36	158	3.753	4.116	2.988	-1.848	-1.599	-1.976	0.767	0.434	0.329	-0.974
36	159	3.732	4.119	3.001	-1.702	-1.413	-1.813	0.655	0.410	0.355	-0.941
36	160	3.713	4.122	3.012	-1.568	-1.238	-1.628	0.560	0.394	0.416	-0.876
36	161	3.697	4.127	3.026	-1.486	-1.121	-1.486	0.447	0.354	0.476	-0.779
36	162	3.673	4.121	3.037	-1.427	-1.040	-1.391	0.295	0.262	0.490	-0.702
36	163	3.636	4.100	3.033	-1.354	-0.961	-1.312	0.125	0.148	0.471	-0.665
36	164	3.591	4.068	3.017	-1.257	-0.870	-1.225	-0.034	0.039	0.444	-0.651
36	165	3.549	4.037	2.998	-1.155	-0.765	-1.112	-0.146	-0.037	0.435	-0.616
36	166	3.510	4.010	2.982	-1.078	-0.689	-1.025	-0.249	-0.103	0.450	-0.512
36	167	3.463	3.980	2.962	-1.012	-0.636	-0.974	-0.379	-0.194	0.444	-0.384
36	168	3.404	3.938	2.930	-0.939	-0.584	-0.938	-0.546	-0.315	0.406	-0.273
36	169	3.338	3.888	2.887	-0.862	-0.529	-0.905	-0.740	-0.453	0.345	-0.191
36	170	3.276	3.840	2.841	-0.781	-0.454	-0.852	-0.908	-0.586	0.274	-0.122

36	171	3.219	3.795	2.799	-0.738	-0.403	-0.807	-1.046	-0.691	0.233	-0.019
36	172	3.152	3.743	2.752	-0.711	-0.375	-0.787	-1.197	-0.816	0.176	0.079
36	173	3.069	3.675	2.690	-0.685	-0.350	-0.773	-1.384	-0.975	0.086	0.143
36	174	2.974	3.593	2.613	-0.708	-0.382	-0.826	-1.668	-1.173	-0.028	0.163
36	175	2.879	3.507	2.528	-0.748	-0.454	-0.962	-2.058	-1.414	-0.155	0.150
36	176	2.791	3.425	2.448	-0.807	-0.549	-1.113	-2.416	-1.627	-0.247	0.164
36	177	2.700	3.340	2.369	-0.860	-0.643	-1.244	-2.691	-1.835	-0.345	0.226
36	178	2.598	3.245	2.281	-0.881	-0.707	-1.312	-2.896	-2.055	-0.483	0.294
36	179	2.495	3.145	2.188	-0.856	-0.724	-1.303	-3.059	-2.286	-0.656	0.351
36	180	2.398	3.046	2.092	-0.787	-0.702	-1.238	-3.161	-2.496	-0.856	0.379
37	-180	2.679	3.241	2.220	-0.863	-0.740	-1.195	-2.580	-2.556	-0.887	1.045
37	-179	2.588	3.144	2.124	-0.756	-0.659	-1.071	-2.508	-2.673	-1.124	1.039
37	-178	2.482	3.039	2.024	-0.679	-0.582	-0.961	-2.387	-2.715	-1.303	1.059
37	-177	2.348	2.908	1.906	-0.619	-0.505	-0.874	-2.276	-2.773	-1.484	1.084
37	-176	2.195	2.755	1.769	-0.603	-0.443	-0.812	-2.199	-2.858	-1.674	1.095
37	-175	2.046	2.599	1.624	-0.603	-0.390	-0.781	-2.144	-2.987	-1.887	1.049
37	-174	1.907	2.448	1.481	-0.549	-0.290	-0.704	-2.039	-3.082	-2.098	0.950
37	-173	1.766	2.299	1.336	-0.494	-0.191	-0.608	-1.892	-3.094	-2.237	0.870
37	-172	1.609	2.146	1.178	-0.437	-0.105	-0.530	-1.768	-3.103	-2.400	0.804
37	-171	1.439	1.985	1.004	-0.406	-0.049	-0.467	-1.681	-3.139	-2.620	0.735
37	-170	1.271	1.825	0.826	-0.405	-0.036	-0.445	-1.608	-3.206	-2.897	0.644
37	-169	1.110	1.667	0.650	-0.376	-0.007	-0.408	-1.483	-3.227	-3.119	0.551
37	-168	0.952	1.507	0.473	-0.338	0.033	-0.352	-1.310	-3.136	-3.154	0.504
37	-167	0.795	1.327	0.284	-0.325	0.048	-0.322	-1.171	-3.024	-3.103	0.490
37	-166	0.635	1.125	0.075	-0.358	0.041	-0.319	-1.101	-2.951	-3.057	0.479
37	-165	0.480	0.916	-0.145	-0.407	0.006	-0.344	-1.125	-2.919	-3.046	0.452
37	-164	0.319	0.707	-0.366	-0.372	0.000	-0.335	-1.165	-2.874	-3.042	0.386
37	-163	0.130	0.494	-0.588	-0.243	0.043	-0.264	-1.128	-2.754	-2.962	0.321
37	-162	-0.099	0.269	-0.823	-0.069	0.110	-0.147	-1.019	-2.599	-2.835	0.274
37	-161	-0.328	0.029	-1.090	0.100	0.172	-0.013	-0.874	-2.452	-2.724	0.242
37	-160	-0.538	-0.211	-1.376	0.236	0.221	0.097	-0.741	-2.356	-2.673	0.219
37	-159	-0.736	-0.458	-1.666	0.390	0.338	0.205	-0.580	-2.235	-2.646	0.196
37	-158	-0.939	-0.714	-1.958	0.580	0.540	0.358	-0.322	-1.945	-2.446	0.207
37	-157	-1.222	-1.030	-2.263	0.772	0.759	0.533	-0.018	-1.538	-2.046	0.279
37	-156	-1.663	-1.510	-2.599	0.944	0.974	0.716	0.287	-1.132	-1.588	0.383
37	-155	-2.172	-2.057	-2.944	1.027	1.112	0.841	0.535	-0.765	-1.153	0.511
37	-154	-2.638	-2.573	-3.266	1.018	1.101	0.824	0.592	-0.630	-0.925	0.618
37	-153	-3.069	-3.036	-3.554	1.034	1.083	0.768	0.563	-0.739	-0.999	0.671
37	-152	-3.407	-3.424	-3.816	1.076	1.080	0.719	0.537	-0.864	-1.081	0.711
37	-151	-3.630	-3.722	-4.088	1.126	1.091	0.680	0.517	-1.000	-1.145	0.737
37	-150	-3.871	-4.017	-4.385	1.143	1.076	0.622	0.489	-1.148	-1.179	0.771
37	-149	-4.086	-4.301	-4.685	1.113	1.012	0.540	0.454	-1.271	-1.167	0.805
37	-148	-4.274	-4.564	-4.978	1.075	0.938	0.460	0.445	-1.239	-1.013	0.863
37	-147	-4.476	-4.816	-5.273	1.065	0.883	0.396	0.451	-1.133	-0.805	0.934
37	-146	-4.834	-5.074	-5.569	1.074	0.849	0.353	0.467	-1.034	-0.606	1.006
37	-145	-5.309	-5.348	-5.842	1.054	0.798	0.312	0.490	-0.932	-0.425	1.090
37	-144	-5.793	-5.606	-6.087	1.046	0.775	0.293	0.471	-0.873	-0.300	1.168
37	-143	-6.257	-5.832	-6.279	1.065	0.811	0.362	0.418	-0.888	-0.337	1.230
37	-142	-6.646	-6.035	-6.427	1.116	0.874	0.468	0.368	-0.897	-0.429	1.281
37	-141	-6.813	-6.228	-6.533	1.199	0.961	0.594	0.328	-0.900	-0.520	1.321

37	-140	-6.859	-6.428	-6.606	1.264	1.051	0.718	0.294	-0.883	-0.583	1.378
37	-139	-6.848	-6.605	-6.645	1.282	1.107	0.781	0.250	-0.857	-0.634	1.433
37	-138	-6.787	-6.743	-6.601	1.265	1.147	0.784	0.262	-0.792	-0.570	1.469
37	-137	-6.702	-6.861	-6.490	1.263	1.194	0.788	0.304	-0.724	-0.416	1.484
37	-136	-6.638	-6.976	-6.411	1.289	1.259	0.812	0.365	-0.655	-0.260	1.483
37	-135	-6.593	-7.082	-6.601	1.322	1.330	0.849	0.448	-0.585	-0.114	1.502
37	-134	-6.530	-7.136	-6.907	1.315	1.348	0.845	0.518	-0.531	0.017	1.547
37	-133	-6.438	-7.107	-7.180	1.271	1.316	0.770	0.438	-0.518	0.031	1.549
37	-132	-6.345	-7.029	-7.407	1.222	1.281	0.676	0.269	-0.475	-0.043	1.516
37	-131	-6.375	-6.980	-7.579	1.190	1.266	0.604	0.100	-0.420	-0.110	1.462
37	-130	-6.545	-7.017	-7.365	1.163	1.259	0.556	-0.055	-0.356	-0.154	1.441
37	-129	-6.617	-7.056	-7.016	1.095	1.212	0.503	-0.200	-0.293	-0.181	1.475
37	-128	-6.557	-7.051	-6.630	0.989	1.095	0.378	-0.207	-0.297	-0.236	1.511
37	-127	-6.421	-7.012	-6.242	0.880	0.954	0.198	-0.092	-0.360	-0.317	1.522
37	-126	-6.349	-6.970	-5.897	0.796	0.834	0.018	0.057	-0.425	-0.431	1.488
37	-125	-6.547	-6.774	-5.786	0.734	0.732	-0.160	0.227	-0.466	-0.536	1.480
37	-124	-6.601	-6.514	-5.798	0.655	0.627	-0.335	0.393	-0.481	-0.614	1.494
37	-123	-6.462	-6.213	-5.760	0.574	0.544	-0.411	0.446	-0.529	-0.689	1.510
37	-122	-6.206	-5.888	-5.654	0.490	0.459	-0.405	0.405	-0.621	-0.792	1.469
37	-121	-5.923	-5.574	-5.510	0.423	0.394	-0.384	0.366	-0.716	-0.912	1.363
37	-120	-5.894	-5.452	-5.439	0.364	0.349	-0.355	0.324	-0.804	-1.015	1.293
37	-119	-5.939	-5.449	-5.426	0.303	0.315	-0.328	0.293	-0.889	-1.098	1.266
37	-118	-5.957	-5.405	-5.395	0.195	0.230	-0.354	0.221	-0.996	-1.175	1.283
37	-117	-5.934	-5.316	-5.317	0.052	0.087	-0.486	0.077	-1.166	-1.312	1.244
37	-116	-5.888	-5.206	-5.207	-0.070	-0.048	-0.616	-0.069	-1.351	-1.487	1.121
37	-115	-5.861	-5.150	-5.132	-0.167	-0.166	-0.732	-0.194	-1.507	-1.642	1.013
37	-114	-5.830	-5.158	-5.134	-0.246	-0.279	-0.847	-0.308	-1.646	-1.769	0.955
37	-113	-5.761	-5.132	-5.126	-0.362	-0.415	-0.977	-0.445	-1.786	-1.875	0.950
37	-112	-5.654	-5.051	-5.067	-0.520	-0.587	-1.150	-0.687	-2.014	-2.031	0.914
37	-111	-5.517	-4.927	-4.968	-0.663	-0.752	-1.326	-0.951	-2.284	-2.252	0.745
37	-110	-5.388	-4.810	-4.859	-0.793	-0.896	-1.475	-1.143	-2.491	-2.441	0.577
37	-109	-5.286	-4.763	-4.829	-0.914	-1.026	-1.604	-1.266	-2.626	-2.579	0.456
37	-108	-5.184	-4.717	-4.821	-1.046	-1.157	-1.723	-1.349	-2.723	-2.681	0.385
37	-107	-5.083	-4.630	-4.773	-1.246	-1.339	-1.884	-1.517	-2.854	-2.790	0.352
37	-106	-4.965	-4.514	-4.696	-1.448	-1.532	-2.068	-1.781	-3.086	-2.999	0.150
37	-105	-4.830	-4.379	-4.597	-1.625	-1.706	-2.241	-1.977	-3.282	-3.200	-0.123
37	-104	-4.751	-4.341	-4.574	-1.776	-1.871	-2.421	-2.159	-3.464	-3.376	-0.350
37	-103	-4.675	-4.322	-4.596	-1.917	-2.026	-2.601	-2.340	-3.649	-3.542	-0.470
37	-102	-4.589	-4.265	-4.575	-2.116	-2.221	-2.805	-2.572	-3.841	-3.689	-0.477
37	-101	-4.481	-4.158	-4.511	-2.317	-2.421	-3.023	-2.994	-4.209	-3.970	-0.587
37	-100	-4.352	-4.018	-4.422	-2.471	-2.571	-3.173	-3.340	-4.553	-4.258	-0.753
37	-99	-4.262	-3.936	-4.375	-2.565	-2.680	-3.281	-3.578	-4.819	-4.475	-0.848
37	-98	-4.168	-3.891	-4.414	-2.620	-2.778	-3.397	-3.738	-5.025	-4.621	-0.884
37	-97	-4.062	-3.835	-4.432	-2.737	-2.909	-3.550	-3.879	-5.201	-4.736	-0.865
37	-96	-3.960	-3.790	-4.465	-2.861	-3.080	-3.791	-4.219	-5.560	-4.949	-0.927
37	-95	-3.859	-3.732	-4.498	-2.957	-3.236	-4.020	-4.487	-5.912	-5.208	-1.109
37	-94	-3.814	-3.721	-4.572	-3.108	-3.456	-4.248	-4.662	-6.223	-5.450	-1.227
37	-93	-3.786	-3.765	-4.793	-3.292	-3.709	-4.461	-4.729	-6.476	-5.703	-1.349
37	-92	-3.732	-3.776	-4.990	-3.559	-4.007	-4.661	-4.696	-6.608	-5.918	-1.453
37	-91	-3.631	-3.752	-5.148	-3.870	-4.360	-4.901	-4.879	-6.811	-6.167	-1.574

37	-90	-3.496	-3.704	-5.277	-4.139	-4.669	-5.121	-5.010	-6.974	-6.456	-1.792
37	-89	-3.448	-3.689	-5.392	-4.335	-4.845	-5.315	-5.164	-7.121	-6.711	-1.921
37	-88	-3.507	-3.810	-5.627	-4.479	-4.937	-5.469	-5.306	-7.327	-6.912	-1.959
37	-87	-3.571	-3.919	-5.862	-4.655	-5.012	-5.600	-5.354	-7.445	-7.034	-1.942
37	-86	-3.633	-3.968	-6.100	-4.917	-5.185	-5.885	-5.592	-7.611	-7.154	-1.882
37	-85	-3.671	-3.982	-6.343	-5.155	-5.350	-6.134	-5.816	-7.813	-7.405	-1.963
37	-84	-3.727	-3.967	-6.572	-5.402	-5.596	-6.397	-5.961	-7.951	-7.668	-1.979
37	-83	-3.945	-4.184	-6.736	-5.620	-5.846	-6.651	-6.057	-8.018	-7.876	-1.922
37	-82	-4.064	-4.298	-6.803	-5.859	-6.096	-6.890	-6.060	-7.978	-7.973	-1.879
37	-81	-4.043	-4.311	-6.780	-6.389	-6.537	-7.223	-6.165	-8.043	-7.943	-1.797
37	-80	-3.828	-4.174	-6.635	-6.835	-6.931	-7.523	-6.284	-8.593	-8.268	-1.718
37	-79	-3.423	-3.854	-6.381	-7.199	-7.233	-7.727	-6.141	-8.907	-8.492	-1.605
37	-78	-3.214	-3.656	-6.209	-7.445	-7.440	-7.891	-5.752	-8.813	-8.525	-1.482
37	-77	-2.993	-3.491	-6.109	-7.580	-7.567	-7.986	-5.193	-8.268	-8.325	-1.350
37	-76	-2.760	-3.322	-5.987	-7.909	-7.779	-8.174	-4.695	-7.485	-7.895	-1.187
37	-75	-2.512	-3.152	-5.823	-8.166	-7.976	-8.434	-4.644	-7.234	-7.487	-0.952
37	-74	-2.254	-2.979	-5.638	-8.291	-8.080	-8.562	-4.554	-6.973	-7.127	-0.673
37	-73	-2.176	-2.897	-5.530	-8.303	-8.147	-8.608	-4.423	-6.668	-6.818	-0.451
37	-72	-2.118	-2.849	-5.522	-8.217	-8.144	-8.570	-4.243	-6.301	-6.496	-0.234
37	-71	-2.056	-2.777	-5.501	-8.197	-8.164	-8.513	-4.051	-5.898	-6.122	-0.016
37	-70	-1.965	-2.654	-5.442	-8.106	-8.143	-8.432	-4.013	-5.728	-5.777	0.193
37	-69	-1.838	-2.497	-5.351	-7.891	-7.979	-8.251	-3.978	-5.581	-5.452	0.356
37	-68	-1.752	-2.375	-5.250	-7.581	-7.709	-8.004	-3.992	-5.399	-5.144	0.459
37	-67	-1.708	-2.338	-5.182	-7.198	-7.344	-7.700	-4.003	-5.156	-4.835	0.502
37	-66	-1.662	-2.289	-5.102	-6.897	-6.985	-7.370	-3.970	-4.849	-4.491	0.539
37	-65	-1.608	-2.210	-4.992	-6.643	-6.674	-7.100	-4.072	-4.693	-4.168	0.679
37	-64	-1.543	-2.111	-4.854	-6.313	-6.307	-6.780	-4.189	-4.595	-3.864	0.922
37	-63	-1.480	-2.014	-4.705	-5.914	-5.906	-6.434	-4.309	-4.458	-3.595	1.139
37	-62	-1.420	-1.929	-4.548	-5.462	-5.472	-6.064	-4.416	-4.282	-3.368	1.252
37	-61	-1.362	-1.843	-4.380	-5.084	-5.065	-5.671	-4.490	-4.051	-3.143	1.308
37	-60	-1.296	-1.749	-4.206	-4.802	-4.782	-5.338	-4.654	-3.935	-2.944	1.448
37	-59	-1.216	-1.638	-4.011	-4.519	-4.493	-5.012	-4.847	-3.904	-2.779	1.663
37	-58	-1.142	-1.529	-3.808	-4.238	-4.205	-4.725	-5.050	-3.871	-2.631	1.886
37	-57	-1.075	-1.447	-3.644	-3.928	-3.902	-4.444	-5.240	-3.822	-2.515	1.908
37	-56	-1.007	-1.363	-3.474	-3.650	-3.592	-4.128	-5.350	-3.723	-2.380	1.840
37	-55	-0.956	-1.277	-3.313	-3.454	-3.352	-3.874	-5.457	-3.687	-2.261	1.854
37	-54	-0.890	-1.170	-3.140	-3.250	-3.110	-3.615	-5.536	-3.712	-2.199	1.974
37	-53	-0.826	-1.056	-2.950	-3.112	-2.941	-3.416	-5.640	-3.740	-2.151	2.176
37	-52	-0.779	-0.964	-2.783	-2.970	-2.791	-3.287	-5.832	-3.798	-2.167	2.142
37	-51	-0.729	-0.873	-2.607	-2.826	-2.593	-3.101	-5.904	-3.830	-2.198	1.949
37	-50	-0.676	-0.776	-2.428	-2.772	-2.465	-2.963	-5.781	-3.884	-2.218	1.855
37	-49	-0.600	-0.654	-2.252	-2.698	-2.321	-2.821	-5.449	-3.989	-2.229	1.875
37	-48	-0.512	-0.512	-2.057	-2.776	-2.296	-2.720	-5.068	-4.072	-2.193	2.000
37	-47	-0.446	-0.409	-1.894	-2.865	-2.353	-2.733	-4.870	-4.295	-2.381	1.915
37	-46	-0.379	-0.312	-1.751	-2.869	-2.304	-2.637	-4.637	-4.505	-2.635	1.616
37	-45	-0.337	-0.216	-1.606	-2.930	-2.284	-2.537	-4.331	-4.695	-2.829	1.397
37	-44	-0.285	-0.105	-1.452	-2.973	-2.260	-2.454	-3.973	-4.862	-3.003	1.281
37	-43	-0.218	0.026	-1.274	-3.080	-2.330	-2.422	-3.608	-4.944	-3.134	1.289
37	-42	-0.177	0.125	-1.117	-3.108	-2.475	-2.597	-3.668	-5.180	-3.326	1.101
37	-41	-0.139	0.203	-0.989	-2.993	-2.475	-2.634	-3.671	-5.322	-3.480	0.661

37	-40	-0.108	0.267	-0.873	-2.839	-2.432	-2.606	-3.616	-5.330	-3.517	0.336
37	-39	-0.058	0.336	-0.748	-2.563	-2.301	-2.529	-3.562	-5.298	-3.502	0.117
37	-38	0.017	0.432	-0.594	-2.792	-2.439	-2.557	-3.458	-5.152	-3.413	0.038
37	-37	0.077	0.514	-0.433	-3.121	-2.821	-3.020	-3.574	-5.251	-3.496	-0.187
37	-36	0.132	0.566	-0.294	-3.243	-2.996	-3.267	-3.591	-5.254	-3.563	-0.571
37	-35	0.150	0.606	-0.146	-3.271	-3.060	-3.368	-3.533	-5.127	-3.492	-0.841
37	-34	0.156	0.648	-0.085	-3.155	-3.020	-3.405	-3.531	-5.021	-3.387	-1.040
37	-33	0.193	0.720	0.013	-3.046	-2.921	-3.326	-3.482	-4.914	-3.257	-1.138
37	-32	0.229	0.796	0.132	-2.909	-2.919	-3.518	-3.872	-5.023	-3.189	-1.300
37	-31	0.243	0.834	0.222	-2.566	-2.695	-3.488	-4.177	-5.086	-3.122	-1.760
37	-30	0.234	0.837	0.297	-2.131	-2.338	-3.279	-4.342	-4.948	-2.886	-2.099
37	-29	0.210	0.792	0.272	-1.656	-1.951	-3.020	-4.534	-4.765	-2.583	-2.325
37	-28	0.215	0.780	0.289	-1.365	-1.622	-2.683	-4.775	-4.648	-2.350	-2.480
37	-27	0.232	0.791	0.347	-1.299	-1.646	-2.648	-5.312	-4.603	-2.218	-2.616
37	-26	0.239	0.790	0.409	-1.058	-1.499	-2.480	-5.807	-4.487	-2.139	-2.920
37	-25	0.245	0.791	0.473	-0.698	-1.206	-2.175	-6.132	-4.169	-1.912	-3.062
37	-24	0.243	0.765	0.484	-0.323	-0.879	-1.854	-6.402	-3.773	-1.598	-3.038
37	-23	0.262	0.762	0.511	-0.110	-0.591	-1.560	-6.695	-3.446	-1.318	-2.916
37	-22	0.295	0.783	0.565	-0.156	-0.598	-1.575	-6.943	-3.213	-1.079	-2.665
37	-21	0.309	0.791	0.616	-0.077	-0.496	-1.510	-6.798	-2.980	-0.866	-2.308
37	-20	0.311	0.784	0.652	0.121	-0.257	-1.279	-6.272	-2.616	-0.549	-1.873
37	-19	0.309	0.777	0.665	0.349	0.020	-0.965	-5.673	-2.186	-0.145	-1.346
37	-18	0.324	0.786	0.686	0.485	0.242	-0.656	-5.180	-1.813	0.228	-0.809
37	-17	0.362	0.822	0.735	0.424	0.224	-0.623	-4.863	-1.570	0.514	-0.337
37	-16	0.387	0.849	0.788	0.443	0.253	-0.601	-4.540	-1.418	0.609	-0.376
37	-15	0.399	0.857	0.824	0.575	0.396	-0.463	-4.091	-1.176	0.765	-0.415
37	-14	0.402	0.842	0.819	0.730	0.577	-0.259	-3.578	-0.848	1.011	-0.387
37	-13	0.411	0.826	0.797	0.834	0.724	-0.080	-3.136	-0.516	1.265	-0.323
37	-12	0.447	0.838	0.797	0.783	0.729	-0.017	-2.831	-0.272	1.464	-0.237
37	-11	0.482	0.860	0.815	0.731	0.696	-0.024	-2.632	-0.232	1.504	-0.206
37	-10	0.490	0.864	0.820	0.779	0.748	0.031	-2.327	-0.161	1.529	-0.208
37	-9	0.403	0.802	0.806	0.880	0.871	0.167	-1.888	0.022	1.642	-0.116
37	-8	0.315	0.737	0.798	0.935	0.962	0.281	-1.465	0.257	1.818	0.058
37	-7	0.250	0.697	0.813	0.857	0.933	0.314	-1.196	0.416	1.955	0.227
37	-6	0.200	0.685	0.856	0.753	0.839	0.268	-1.076	0.407	1.937	0.248
37	-5	0.142	0.674	0.903	0.694	0.778	0.244	-0.867	0.409	1.879	0.186
37	-4	0.086	0.652	0.903	0.703	0.785	0.278	-0.540	0.497	1.865	0.200
37	-3	-0.001	0.574	0.817	0.682	0.790	0.335	-0.160	0.676	1.937	0.300
37	-2	-0.065	0.510	0.741	0.465	0.628	0.244	-0.015	0.783	2.004	0.412
37	-1	-0.094	0.482	0.697	-0.012	0.186	-0.098	-0.189	0.582	1.841	0.233
37	0	-0.089	0.501	0.696	-0.482	-0.296	-0.536	-0.380	0.235	1.456	-0.314
37	1	-0.069	0.548	0.724	-0.839	-0.684	-0.925	-0.476	-0.003	1.137	-0.803
37	2	-0.043	0.607	0.766	-1.050	-0.925	-1.186	-0.444	-0.125	0.908	-1.177
37	3	-0.009	0.678	0.820	-1.116	-1.015	-1.311	-0.291	-0.132	0.772	-1.433
37	4	0.028	0.758	0.886	-1.050	-0.966	-1.296	-0.024	-0.022	0.738	-1.572
37	5	0.052	0.837	0.957	-0.861	-0.795	-1.130	0.360	0.212	0.818	-1.581
37	6	-0.002	0.866	0.990	-0.548	-0.493	-0.819	0.866	0.570	1.002	-1.457
37	7	-0.059	0.879	0.982	-0.217	-0.138	-0.428	1.450	1.060	1.350	-1.195
37	8	-0.091	0.921	1.002	-0.182	-0.010	-0.206	1.855	1.502	1.804	-0.821
37	9	-0.116	0.956	1.028	-0.279	-0.070	-0.222	1.927	1.553	1.873	-0.712

37	10	-0.135	0.999	1.066	-0.357	-0.091	-0.199	2.044	1.532	1.759	-0.946
37	11	-0.149	1.029	1.098	-0.399	-0.098	-0.197	2.116	1.542	1.678	-1.140
37	12	-0.166	1.055	1.123	-0.393	-0.040	-0.124	2.231	1.620	1.668	-1.257
37	13	-0.182	1.087	1.150	-0.415	-0.013	-0.073	2.281	1.692	1.702	-1.293
37	14	-0.196	1.116	1.178	-0.482	-0.045	-0.088	2.227	1.701	1.706	-1.342
37	15	-0.193	1.167	1.228	-0.537	-0.070	-0.109	2.153	1.657	1.653	-1.501
37	16	-0.200	1.198	1.262	-0.554	-0.082	-0.120	2.054	1.593	1.596	-1.657
37	17	-0.212	1.223	1.265	-0.503	-0.011	-0.047	2.032	1.574	1.573	-1.825
37	18	-0.205	1.268	1.267	-0.459	0.055	0.029	2.028	1.615	1.639	-1.867
37	19	-0.206	1.316	1.276	-0.432	0.107	0.110	2.006	1.636	1.708	-1.882
37	20	-0.181	1.391	1.300	-0.362	0.168	0.194	1.959	1.610	1.722	-1.970
37	21	-0.157	1.471	1.313	-0.325	0.230	0.301	1.938	1.616	1.751	-2.053
37	22	-0.154	1.525	1.310	-0.218	0.342	0.435	1.880	1.498	1.636	-2.169
37	23	-0.146	1.558	1.315	-0.112	0.465	0.587	1.901	1.486	1.598	-2.228
37	24	-0.154	1.593	1.349	-0.049	0.551	0.686	1.907	1.521	1.626	-2.187
37	25	-0.139	1.642	1.409	0.024	0.624	0.745	1.840	1.526	1.660	-2.104
37	26	-0.113	1.708	1.500	0.059	0.682	0.811	1.770	1.536	1.698	-1.997
37	27	-0.099	1.765	1.581	0.132	0.744	0.856	1.603	1.308	1.568	-1.916
37	28	-0.086	1.812	1.615	0.244	0.852	0.951	1.523	1.164	1.453	-1.848
37	29	-0.078	1.868	1.654	0.340	0.953	1.047	1.473	1.119	1.452	-1.664
37	30	-0.064	1.920	1.692	0.415	1.030	1.122	1.380	1.083	1.485	-1.452
37	31	-0.029	1.987	1.743	0.465	1.109	1.213	1.291	1.035	1.508	-1.226
37	32	-0.002	2.032	1.779	0.489	1.129	1.224	1.117	0.833	1.415	-0.997
37	33	0.016	2.055	1.791	0.566	1.201	1.285	1.019	0.617	1.203	-0.939
37	34	0.031	2.086	1.808	0.659	1.295	1.372	1.013	0.528	1.123	-0.782
37	35	0.042	2.114	1.832	0.748	1.376	1.449	1.028	0.535	1.164	-0.561
37	36	0.072	2.158	1.869	0.798	1.437	1.512	0.982	0.515	1.226	-0.321
37	37	0.103	2.203	1.907	0.762	1.404	1.476	0.832	0.322	1.157	-0.089
37	38	0.128	2.238	1.933	0.785	1.417	1.471	0.727	0.043	0.880	-0.033
37	39	0.151	2.274	1.954	0.841	1.466	1.518	0.726	-0.095	0.729	0.080
37	40	0.155	2.301	1.978	0.899	1.518	1.576	0.771	-0.099	0.719	0.279
37	41	0.173	2.334	2.009	0.940	1.551	1.612	0.755	-0.080	0.783	0.530
37	42	0.197	2.366	2.043	0.892	1.476	1.550	0.636	-0.187	0.786	0.783
37	43	0.221	2.388	2.063	0.869	1.401	1.448	0.501	-0.448	0.563	0.858
37	44	0.252	2.415	2.078	0.879	1.382	1.412	0.472	-0.619	0.375	0.897
37	45	0.268	2.440	2.099	0.890	1.391	1.422	0.509	-0.667	0.317	1.012
37	46	0.283	2.458	2.120	0.889	1.397	1.416	0.503	-0.670	0.331	1.182
37	47	0.305	2.478	2.145	0.825	1.353	1.363	0.416	-0.737	0.313	1.356
37	48	0.327	2.491	2.160	0.746	1.265	1.250	0.336	-0.899	0.180	1.428
37	49	0.351	2.509	2.170	0.704	1.220	1.173	0.325	-1.035	0.019	1.372
37	50	0.364	2.527	2.181	0.676	1.198	1.126	0.386	-1.063	-0.037	1.366
37	51	0.372	2.538	2.193	0.624	1.137	1.048	0.395	-1.060	-0.016	1.427
37	52	0.386	2.551	2.207	0.537	1.040	0.932	0.296	-1.169	-0.070	1.497
37	53	0.399	2.559	2.214	0.437	0.911	0.780	0.222	-1.296	-0.200	1.489
37	54	0.417	2.567	2.215	0.366	0.810	0.655	0.201	-1.402	-0.368	1.380
37	55	0.425	2.574	2.214	0.310	0.732	0.580	0.263	-1.420	-0.459	1.305
37	56	0.423	2.575	2.216	0.226	0.626	0.504	0.346	-1.369	-0.461	1.316
37	57	0.429	2.578	2.224	0.121	0.481	0.376	0.272	-1.500	-0.526	1.343
37	58	0.439	2.582	2.233	0.012	0.346	0.239	0.211	-1.641	-0.653	1.293
37	59	0.458	2.591	2.241	-0.073	0.237	0.112	0.181	-1.755	-0.786	1.175

37	60	0.475	2.606	2.253	-0.143	0.154	0.013	0.221	-1.799	-0.888	1.047
37	61	0.485	2.613	2.265	-0.240	0.059	-0.090	0.313	-1.772	-0.945	0.999
37	62	0.494	2.618	2.279	-0.347	-0.054	-0.243	0.210	-1.849	-1.038	0.998
37	63	0.512	2.630	2.296	-0.438	-0.169	-0.414	0.138	-1.923	-1.165	0.958
37	64	0.536	2.646	2.312	-0.513	-0.271	-0.587	0.105	-1.939	-1.271	0.842
37	65	0.556	2.661	2.320	-0.580	-0.363	-0.737	0.124	-1.920	-1.348	0.682
37	66	0.563	2.666	2.324	-0.683	-0.482	-0.884	0.183	-1.863	-1.378	0.567
37	67	0.562	2.662	2.325	-0.799	-0.623	-1.064	0.108	-1.903	-1.444	0.481
37	68	0.564	2.659	2.327	-0.894	-0.737	-1.216	0.056	-1.950	-1.539	0.366
37	69	0.571	2.659	2.331	-0.970	-0.822	-1.327	0.028	-1.976	-1.606	0.255
37	70	0.578	2.663	2.333	-1.033	-0.888	-1.413	0.032	-1.971	-1.643	0.148
37	71	0.580	2.658	2.334	-1.109	-0.966	-1.494	0.068	-1.929	-1.639	0.092
37	72	0.577	2.646	2.334	-1.211	-1.090	-1.612	0.025	-1.915	-1.624	0.075
37	73	0.573	2.630	2.333	-1.304	-1.203	-1.721	-0.023	-1.920	-1.614	0.011
37	74	0.572	2.617	2.336	-1.391	-1.299	-1.803	-0.054	-1.906	-1.565	-0.059
37	75	0.572	2.604	2.327	-1.483	-1.384	-1.869	-0.077	-1.885	-1.495	-0.121
37	76	0.562	2.584	2.312	-1.582	-1.464	-1.929	-0.089	-1.858	-1.405	-0.173
37	77	0.545	2.555	2.292	-1.703	-1.555	-1.999	-0.122	-1.822	-1.302	-0.214
37	78	0.525	2.524	2.266	-1.827	-1.647	-2.074	-0.165	-1.795	-1.214	-0.267
37	79	0.512	2.500	2.241	-1.957	-1.742	-2.148	-0.211	-1.763	-1.127	-0.314
37	80	0.502	2.478	2.210	-2.092	-1.849	-2.237	-0.264	-1.729	-1.037	-0.337
37	81	0.488	2.450	2.179	-2.220	-1.959	-2.340	-0.326	-1.693	-0.966	-0.340
37	82	0.473	2.416	2.145	-2.359	-2.071	-2.449	-0.399	-1.638	-0.887	-0.331
37	83	0.458	2.379	2.116	-2.514	-2.198	-2.575	-0.490	-1.581	-0.802	-0.328
37	84	0.451	2.349	2.104	-2.688	-2.341	-2.705	-0.582	-1.536	-0.733	-0.320
37	85	0.446	2.326	2.097	-2.856	-2.495	-2.841	-0.673	-1.514	-0.683	-0.280
37	86	0.438	2.301	2.085	-2.990	-2.641	-2.962	-0.766	-1.524	-0.664	-0.231
37	87	0.425	2.267	2.065	-3.109	-2.778	-3.055	-0.839	-1.528	-0.645	-0.200
37	88	0.412	2.224	2.036	-3.250	-2.934	-3.160	-0.913	-1.523	-0.605	-0.192
37	89	0.410	2.177	2.001	-3.414	-3.110	-3.297	-0.995	-1.512	-0.570	-0.199
37	90	0.413	2.129	1.967	-3.569	-3.286	-3.458	-1.083	-1.479	-0.528	-0.197
37	91	0.413	2.076	1.930	-3.680	-3.429	-3.602	-1.196	-1.462	-0.485	-0.194
37	92	0.412	2.017	1.889	-3.751	-3.529	-3.706	-1.310	-1.458	-0.445	-0.216
37	93	0.411	1.954	1.844	-3.841	-3.643	-3.810	-1.434	-1.463	-0.403	-0.257
37	94	0.417	1.899	1.796	-3.963	-3.772	-3.912	-1.570	-1.478	-0.373	-0.312
37	95	0.435	1.855	1.752	-4.078	-3.891	-3.996	-1.709	-1.486	-0.338	-0.357
37	96	0.456	1.815	1.703	-4.143	-3.950	-4.028	-1.834	-1.476	-0.306	-0.392
37	97	0.478	1.765	1.647	-4.143	-3.928	-3.982	-1.929	-1.464	-0.290	-0.428
37	98	0.501	1.704	1.581	-4.149	-3.898	-3.916	-2.022	-1.472	-0.277	-0.468
37	99	0.538	1.645	1.515	-4.179	-3.888	-3.870	-2.129	-1.503	-0.275	-0.516
37	100	0.589	1.597	1.457	-4.202	-3.887	-3.840	-2.231	-1.530	-0.256	-0.555
37	101	0.644	1.558	1.405	-4.172	-3.844	-3.776	-2.310	-1.564	-0.223	-0.596
37	102	0.695	1.514	1.350	-4.065	-3.729	-3.651	-2.320	-1.594	-0.183	-0.662
37	103	0.748	1.466	1.287	-3.940	-3.593	-3.490	-2.262	-1.593	-0.128	-0.716
37	104	0.813	1.429	1.225	-3.837	-3.476	-3.345	-2.201	-1.593	-0.079	-0.752
37	105	0.891	1.406	1.170	-3.749	-3.386	-3.231	-2.155	-1.605	-0.043	-0.798
37	106	0.974	1.390	1.122	-3.626	-3.268	-3.104	-2.058	-1.588	0.016	-0.875
37	107	1.052	1.369	1.069	-3.451	-3.105	-2.946	-1.893	-1.535	0.106	-0.982
37	108	1.129	1.343	1.006	-3.270	-2.928	-2.769	-1.675	-1.494	0.172	-1.088
37	109	1.215	1.329	0.949	-3.109	-2.769	-2.611	-1.465	-1.490	0.200	-1.185

37	110	1.313	1.335	0.909	-2.967	-2.630	-2.475	-1.257	-1.473	0.219	-1.278
37	111	1.414	1.357	0.883	-2.813	-2.490	-2.346	-1.039	-1.395	0.266	-1.360
37	112	1.510	1.376	0.853	-2.622	-2.328	-2.209	-0.818	-1.275	0.332	-1.418
37	113	1.602	1.390	0.814	-2.426	-2.156	-2.061	-0.589	-1.139	0.406	-1.446
37	114	1.697	1.412	0.777	-2.259	-2.010	-1.932	-0.389	-1.042	0.442	-1.461
37	115	1.799	1.456	0.755	-2.122	-1.892	-1.835	-0.218	-0.951	0.451	-1.491
37	116	1.903	1.515	0.751	-1.985	-1.783	-1.756	-0.056	-0.823	0.491	-1.552
37	117	2.001	1.570	0.746	-1.826	-1.643	-1.653	0.124	-0.653	0.572	-1.619
37	118	2.095	1.619	0.735	-1.687	-1.500	-1.535	0.315	-0.446	0.690	-1.638
37	119	2.190	1.673	0.729	-1.597	-1.386	-1.439	0.479	-0.259	0.790	-1.635
37	120	2.290	1.742	0.745	-1.552	-1.310	-1.380	0.604	-0.102	0.849	-1.665
37	121	2.394	1.825	0.779	-1.526	-1.260	-1.345	0.694	0.057	0.914	-1.737
37	122	2.496	1.909	0.814	-1.468	-1.190	-1.297	0.772	0.215	0.992	-1.824
37	123	2.594	1.987	0.843	-1.407	-1.124	-1.241	0.855	0.369	1.077	-1.871
37	124	2.687	2.067	0.873	-1.384	-1.090	-1.198	0.951	0.515	1.162	-1.870
37	125	2.776	2.156	0.916	-1.405	-1.095	-1.186	1.050	0.644	1.233	-1.851
37	126	2.860	2.251	0.971	-1.461	-1.125	-1.200	1.138	0.764	1.310	-1.835
37	127	2.941	2.346	1.031	-1.507	-1.145	-1.217	1.191	0.851	1.373	-1.831
37	128	3.018	2.437	1.088	-1.571	-1.174	-1.233	1.234	0.933	1.431	-1.842
37	129	3.094	2.528	1.154	-1.683	-1.235	-1.265	1.275	1.004	1.485	-1.865
37	130	3.172	2.625	1.234	-1.837	-1.351	-1.346	1.302	1.050	1.516	-1.884
37	131	3.246	2.723	1.322	-1.999	-1.493	-1.455	1.325	1.077	1.520	-1.916
37	132	3.316	2.818	1.411	-2.114	-1.612	-1.560	1.351	1.099	1.520	-1.920
37	133	3.380	2.907	1.493	-2.223	-1.728	-1.668	1.386	1.130	1.530	-1.904
37	134	3.439	2.994	1.573	-2.375	-1.881	-1.811	1.421	1.157	1.523	-1.876
37	135	3.499	3.084	1.661	-2.578	-2.093	-2.010	1.445	1.169	1.491	-1.837
37	136	3.554	3.170	1.747	-2.784	-2.319	-2.229	1.464	1.166	1.431	-1.800
37	137	3.608	3.254	1.829	-2.938	-2.506	-2.416	1.496	1.166	1.372	-1.739
37	138	3.658	3.334	1.906	-3.071	-2.669	-2.570	1.534	1.169	1.324	-1.684
37	139	3.708	3.413	1.983	-3.219	-2.835	-2.720	1.570	1.163	1.270	-1.640
37	140	3.759	3.496	2.068	-3.396	-3.040	-2.911	1.594	1.149	1.211	-1.576
37	141	3.804	3.574	2.155	-3.540	-3.235	-3.126	1.603	1.123	1.128	-1.522
37	142	3.843	3.648	2.238	-3.605	-3.361	-3.295	1.623	1.104	1.047	-1.482
37	143	3.877	3.717	2.317	-3.612	-3.432	-3.416	1.645	1.094	0.984	-1.453
37	144	3.909	3.785	2.396	-3.549	-3.449	-3.507	1.650	1.079	0.928	-1.427
37	145	3.945	3.857	2.482	-3.461	-3.443	-3.583	1.638	1.071	0.900	-1.354
37	146	3.976	3.924	2.566	-3.340	-3.405	-3.642	1.604	1.056	0.873	-1.260
37	147	4.003	3.984	2.643	-3.186	-3.314	-3.638	1.582	1.051	0.854	-1.189
37	148	4.024	4.037	2.711	-3.029	-3.183	-3.581	1.565	1.052	0.848	-1.133
37	149	4.043	4.085	2.772	-2.831	-2.993	-3.473	1.528	1.034	0.825	-1.088
37	150	4.065	4.137	2.836	-2.641	-2.777	-3.306	1.481	1.026	0.824	-1.008
37	151	4.080	4.186	2.900	-2.476	-2.582	-3.137	1.401	1.003	0.821	-0.911
37	152	4.082	4.223	2.954	-2.313	-2.393	-2.957	1.317	0.977	0.811	-0.848
37	153	4.076	4.251	2.997	-2.166	-2.221	-2.763	1.250	0.970	0.813	-0.801
37	154	4.067	4.275	3.036	-1.996	-2.039	-2.558	1.172	0.948	0.806	-0.754
37	155	4.063	4.302	3.076	-1.841	-1.841	-2.318	1.097	0.936	0.820	-0.666
37	156	4.061	4.329	3.120	-1.730	-1.678	-2.122	0.992	0.909	0.844	-0.537
37	157	4.054	4.348	3.155	-1.636	-1.531	-1.957	0.867	0.866	0.853	-0.444
37	158	4.039	4.356	3.175	-1.553	-1.390	-1.808	0.746	0.827	0.859	-0.377
37	159	4.020	4.358	3.185	-1.456	-1.254	-1.671	0.622	0.773	0.857	-0.336

37	160	4.006	4.363	3.196	-1.339	-1.090	-1.485	0.528	0.727	0.871	-0.297
37	161	3.991	4.368	3.211	-1.265	-0.972	-1.329	0.422	0.671	0.913	-0.191
37	162	3.965	4.359	3.218	-1.207	-0.879	-1.206	0.285	0.575	0.919	-0.103
37	163	3.927	4.334	3.210	-1.154	-0.803	-1.107	0.138	0.467	0.906	-0.037
37	164	3.883	4.300	3.192	-1.102	-0.747	-1.041	-0.016	0.348	0.869	-0.005
37	165	3.844	4.268	3.172	-1.013	-0.652	-0.938	-0.125	0.245	0.818	0.017
37	166	3.806	4.240	3.156	-0.943	-0.574	-0.841	-0.207	0.174	0.812	0.115
37	167	3.757	4.206	3.133	-0.870	-0.506	-0.767	-0.308	0.079	0.784	0.240
37	168	3.696	4.161	3.098	-0.801	-0.441	-0.701	-0.426	-0.027	0.742	0.362
37	169	3.630	4.109	3.052	-0.759	-0.407	-0.672	-0.582	-0.163	0.670	0.457
37	170	3.569	4.059	3.006	-0.687	-0.340	-0.628	-0.732	-0.329	0.551	0.518
37	171	3.512	4.014	2.964	-0.637	-0.278	-0.566	-0.820	-0.454	0.468	0.618
37	172	3.442	3.959	2.914	-0.593	-0.229	-0.522	-0.905	-0.596	0.378	0.735
37	173	3.355	3.887	2.848	-0.559	-0.183	-0.477	-1.002	-0.755	0.270	0.833
37	174	3.258	3.801	2.764	-0.630	-0.256	-0.559	-1.231	-0.963	0.142	0.888
37	175	3.165	3.713	2.676	-0.729	-0.397	-0.775	-1.646	-1.276	-0.032	0.880
37	176	3.078	3.631	2.592	-0.827	-0.539	-0.998	-2.039	-1.577	-0.181	0.878
37	177	2.985	3.544	2.509	-0.907	-0.659	-1.171	-2.311	-1.850	-0.315	0.923
37	178	2.883	3.447	2.419	-0.942	-0.731	-1.262	-2.468	-2.103	-0.472	0.980
37	179	2.777	3.342	2.320	-0.929	-0.759	-1.264	-2.555	-2.344	-0.652	1.030
37	180	2.679	3.241	2.220	-0.863	-0.740	-1.195	-2.580	-2.556	-0.887	1.045
38	-180	3.001	3.510	2.433	-0.809	-0.677	-1.068	-1.843	-2.244	-0.627	1.795
38	-179	2.923	3.418	2.335	-0.769	-0.679	-1.013	-1.833	-2.421	-1.008	1.689
38	-178	2.814	3.314	2.234	-0.652	-0.599	-0.905	-1.726	-2.495	-1.314	1.636
38	-177	2.653	3.167	2.110	-0.479	-0.440	-0.736	-1.519	-2.453	-1.505	1.672
38	-176	2.487	3.002	1.963	-0.426	-0.313	-0.578	-1.288	-2.331	-1.588	1.764
38	-175	2.342	2.846	1.816	-0.472	-0.271	-0.568	-1.281	-2.447	-1.763	1.779
38	-174	2.215	2.695	1.669	-0.501	-0.228	-0.554	-1.282	-2.639	-2.075	1.625
38	-173	2.080	2.546	1.519	-0.457	-0.133	-0.491	-1.200	-2.714	-2.291	1.488
38	-172	1.903	2.393	1.360	-0.343	0.012	-0.363	-1.019	-2.661	-2.394	1.421
38	-171	1.719	2.223	1.176	-0.268	0.146	-0.192	-0.785	-2.514	-2.397	1.398
38	-170	1.559	2.068	0.998	-0.280	0.152	-0.198	-0.735	-2.512	-2.484	1.363
38	-169	1.412	1.920	0.826	-0.295	0.135	-0.232	-0.723	-2.616	-2.741	1.236
38	-168	1.273	1.772	0.646	-0.264	0.149	-0.218	-0.636	-2.625	-2.868	1.125
38	-167	1.109	1.590	0.457	-0.204	0.189	-0.144	-0.455	-2.525	-2.845	1.091
38	-166	0.936	1.381	0.241	-0.145	0.256	-0.017	-0.209	-2.339	-2.682	1.106
38	-165	0.789	1.175	0.019	-0.263	0.175	-0.047	-0.154	-2.183	-2.453	1.118
38	-164	0.660	0.970	-0.204	-0.330	0.077	-0.160	-0.392	-2.276	-2.559	1.035
38	-163	0.553	0.766	-0.436	-0.262	0.058	-0.184	-0.521	-2.281	-2.590	0.929
38	-162	0.350	0.543	-0.684	-0.068	0.128	-0.096	-0.510	-2.190	-2.516	0.863
38	-161	0.102	0.290	-0.985	0.256	0.296	0.109	-0.363	-2.025	-2.354	0.833
38	-160	-0.100	0.058	-1.277	0.446	0.454	0.369	-0.081	-1.807	-2.137	0.818
38	-159	-0.267	-0.158	-1.553	0.512	0.496	0.339	-0.071	-1.751	-2.087	0.813
38	-158	-0.403	-0.378	-1.843	0.661	0.627	0.399	0.023	-1.635	-2.079	0.798
38	-157	-0.684	-0.648	-2.145	0.878	0.839	0.553	0.232	-1.367	-1.846	0.842
38	-156	-1.268	-1.250	-2.547	1.146	1.104	0.777	0.531	-0.987	-1.426	0.950
38	-155	-1.794	-1.819	-2.929	1.353	1.399	1.061	0.896	-0.526	-0.900	1.086
38	-154	-2.264	-2.338	-3.259	1.231	1.269	0.984	0.975	-0.270	-0.453	1.241
38	-153	-2.685	-2.823	-3.565	1.204	1.194	0.853	0.848	-0.445	-0.617	1.215
38	-152	-3.054	-3.252	-3.824	1.262	1.198	0.791	0.775	-0.607	-0.757	1.198

38	-151	-3.344	-3.583	-4.158	1.375	1.247	0.772	0.749	-0.756	-0.856	1.220
38	-150	-3.583	-3.881	-4.482	1.481	1.336	0.801	0.780	-0.899	-0.917	1.255
38	-149	-3.768	-4.135	-4.763	1.340	1.202	0.705	0.783	-0.955	-0.899	1.334
38	-148	-3.938	-4.389	-5.035	1.274	1.089	0.579	0.717	-0.909	-0.751	1.329
38	-147	-4.104	-4.632	-5.294	1.300	1.054	0.519	0.683	-0.857	-0.598	1.339
38	-146	-4.519	-4.948	-5.611	1.351	1.048	0.495	0.686	-0.789	-0.427	1.409
38	-145	-4.969	-5.238	-5.921	1.422	1.061	0.498	0.727	-0.691	-0.238	1.502
38	-144	-5.415	-5.461	-6.150	1.372	1.039	0.502	0.770	-0.569	-0.048	1.620
38	-143	-5.891	-5.673	-6.332	1.350	1.030	0.517	0.685	-0.590	-0.097	1.647
38	-142	-6.333	-5.861	-6.462	1.423	1.101	0.609	0.606	-0.640	-0.242	1.624
38	-141	-6.439	-6.103	-6.638	1.522	1.200	0.745	0.550	-0.681	-0.376	1.660
38	-140	-6.443	-6.304	-6.771	1.629	1.318	0.895	0.511	-0.708	-0.485	1.714
38	-139	-6.411	-6.424	-6.772	1.625	1.370	0.985	0.481	-0.712	-0.559	1.783
38	-138	-6.378	-6.546	-6.688	1.589	1.371	0.943	0.482	-0.674	-0.482	1.791
38	-137	-6.345	-6.702	-6.545	1.621	1.442	0.956	0.497	-0.645	-0.364	1.746
38	-136	-6.315	-6.964	-6.472	1.646	1.520	0.997	0.538	-0.613	-0.241	1.761
38	-135	-6.272	-7.121	-6.740	1.654	1.580	1.035	0.600	-0.567	-0.107	1.790
38	-134	-6.169	-7.091	-6.995	1.623	1.600	1.043	0.666	-0.517	0.040	1.838
38	-133	-6.065	-7.003	-7.237	1.563	1.557	0.968	0.590	-0.476	0.088	1.854
38	-132	-5.999	-6.949	-7.515	1.563	1.557	0.905	0.427	-0.472	-0.047	1.794
38	-131	-6.015	-6.953	-7.817	1.537	1.557	0.862	0.262	-0.434	-0.154	1.776
38	-130	-6.167	-6.998	-7.609	1.450	1.510	0.780	0.070	-0.381	-0.219	1.786
38	-129	-6.209	-6.956	-7.213	1.350	1.434	0.681	-0.133	-0.334	-0.273	1.793
38	-128	-6.151	-6.878	-6.731	1.241	1.315	0.559	-0.151	-0.320	-0.305	1.790
38	-127	-6.064	-6.901	-6.309	1.187	1.222	0.428	-0.069	-0.401	-0.386	1.780
38	-126	-6.046	-6.985	-6.000	1.141	1.162	0.326	0.073	-0.481	-0.513	1.799
38	-125	-6.221	-6.795	-5.938	1.017	1.016	0.127	0.248	-0.535	-0.636	1.865
38	-124	-6.196	-6.459	-5.935	0.885	0.839	-0.132	0.412	-0.562	-0.738	1.838
38	-123	-6.003	-6.039	-5.822	0.814	0.751	-0.238	0.517	-0.573	-0.818	1.769
38	-122	-5.781	-5.713	-5.692	0.782	0.698	-0.233	0.530	-0.597	-0.890	1.706
38	-121	-5.547	-5.481	-5.633	0.803	0.704	-0.168	0.514	-0.644	-0.980	1.657
38	-120	-5.527	-5.366	-5.550	0.682	0.633	-0.137	0.457	-0.731	-1.088	1.694
38	-119	-5.548	-5.287	-5.460	0.516	0.491	-0.206	0.371	-0.857	-1.200	1.673
38	-118	-5.515	-5.125	-5.328	0.379	0.364	-0.286	0.267	-0.997	-1.317	1.592
38	-117	-5.507	-5.026	-5.201	0.268	0.243	-0.408	0.132	-1.148	-1.452	1.515
38	-116	-5.516	-5.059	-5.200	0.222	0.172	-0.495	-0.032	-1.331	-1.618	1.459
38	-115	-5.476	-5.066	-5.191	0.101	0.064	-0.579	-0.212	-1.527	-1.794	1.459
38	-114	-5.389	-5.030	-5.157	-0.087	-0.157	-0.790	-0.407	-1.744	-1.968	1.445
38	-113	-5.254	-4.920	-5.074	-0.246	-0.351	-0.991	-0.629	-1.978	-2.148	1.328
38	-112	-5.158	-4.806	-4.939	-0.376	-0.515	-1.174	-0.887	-2.228	-2.338	1.217
38	-111	-5.106	-4.824	-4.935	-0.452	-0.646	-1.336	-1.185	-2.508	-2.541	1.116
38	-110	-5.030	-4.800	-4.911	-0.581	-0.770	-1.466	-1.432	-2.753	-2.731	1.050
38	-109	-4.920	-4.717	-4.849	-0.797	-0.983	-1.660	-1.563	-2.922	-2.893	0.995
38	-108	-4.782	-4.581	-4.751	-1.000	-1.180	-1.844	-1.691	-3.065	-3.050	0.802
38	-107	-4.695	-4.435	-4.599	-1.186	-1.366	-2.023	-1.868	-3.248	-3.229	0.630
38	-106	-4.659	-4.433	-4.627	-1.347	-1.535	-2.196	-2.062	-3.425	-3.403	0.470
38	-105	-4.586	-4.387	-4.619	-1.513	-1.690	-2.350	-2.256	-3.605	-3.563	0.322
38	-104	-4.478	-4.303	-4.583	-1.711	-1.905	-2.573	-2.412	-3.802	-3.743	0.204
38	-103	-4.326	-4.174	-4.513	-1.905	-2.116	-2.796	-2.627	-4.048	-3.984	-0.003
38	-102	-4.206	-4.033	-4.399	-2.098	-2.332	-3.037	-2.917	-4.344	-4.235	-0.144

38	-101	-4.161	-4.023	-4.419	-2.296	-2.542	-3.281	-3.243	-4.658	-4.474	-0.232
38	-100	-4.090	-3.972	-4.418	-2.462	-2.724	-3.514	-3.569	-4.957	-4.663	-0.271
38	-99	-3.987	-3.883	-4.404	-2.584	-2.855	-3.625	-3.739	-5.216	-4.834	-0.298
38	-98	-3.851	-3.750	-4.366	-2.709	-2.993	-3.750	-3.885	-5.456	-5.057	-0.456
38	-97	-3.721	-3.593	-4.285	-2.843	-3.159	-3.947	-4.082	-5.718	-5.262	-0.574
38	-96	-3.659	-3.600	-4.374	-2.945	-3.328	-4.206	-4.270	-5.978	-5.449	-0.678
38	-95	-3.593	-3.586	-4.466	-3.058	-3.492	-4.490	-4.417	-6.176	-5.540	-0.768
38	-94	-3.527	-3.558	-4.557	-3.281	-3.750	-4.648	-4.465	-6.385	-5.642	-0.850
38	-93	-3.464	-3.516	-4.667	-3.523	-4.026	-4.807	-4.474	-6.575	-6.047	-1.105
38	-92	-3.403	-3.471	-4.764	-3.808	-4.357	-5.029	-4.500	-6.655	-6.339	-1.334
38	-91	-3.312	-3.457	-4.896	-4.116	-4.726	-5.281	-4.511	-6.692	-6.546	-1.526
38	-90	-3.223	-3.439	-5.028	-4.415	-5.103	-5.535	-4.470	-6.670	-6.651	-1.680
38	-89	-3.213	-3.439	-5.138	-4.576	-5.199	-5.677	-4.520	-6.681	-6.722	-1.801
38	-88	-3.239	-3.471	-5.259	-4.716	-5.238	-5.776	-4.667	-6.858	-6.954	-1.894
38	-87	-3.254	-3.498	-5.363	-4.905	-5.329	-5.935	-4.794	-7.005	-7.099	-1.978
38	-86	-3.311	-3.498	-5.532	-5.125	-5.463	-6.173	-4.924	-7.171	-7.245	-2.027
38	-85	-3.361	-3.497	-5.721	-5.326	-5.574	-6.413	-5.002	-7.309	-7.379	-2.043
38	-84	-3.408	-3.581	-5.957	-5.518	-5.761	-6.616	-5.112	-7.408	-7.487	-2.019
38	-83	-3.499	-3.731	-6.174	-5.726	-5.962	-6.788	-5.251	-7.457	-7.722	-2.015
38	-82	-3.535	-3.756	-6.247	-6.094	-6.282	-7.030	-5.360	-7.455	-7.804	-2.042
38	-81	-3.525	-3.748	-6.229	-6.596	-6.728	-7.371	-5.504	-7.682	-7.957	-2.066
38	-80	-3.411	-3.685	-6.155	-7.060	-7.159	-7.699	-5.516	-8.094	-8.252	-2.029
38	-79	-3.183	-3.476	-5.984	-7.397	-7.454	-7.916	-5.328	-8.290	-8.397	-1.877
38	-78	-2.926	-3.259	-5.833	-7.607	-7.607	-8.044	-5.020	-8.132	-8.340	-1.780
38	-77	-2.657	-3.047	-5.698	-7.811	-7.744	-8.139	-4.571	-7.590	-8.001	-1.769
38	-76	-2.395	-2.857	-5.552	-8.103	-7.969	-8.364	-4.254	-7.061	-7.531	-1.669
38	-75	-2.158	-2.705	-5.393	-8.357	-8.179	-8.638	-4.137	-6.793	-7.207	-1.462
38	-74	-2.015	-2.591	-5.249	-8.467	-8.274	-8.766	-4.015	-6.564	-6.918	-1.156
38	-73	-1.962	-2.533	-5.176	-8.447	-8.308	-8.776	-3.920	-6.313	-6.646	-0.909
38	-72	-1.920	-2.489	-5.152	-8.396	-8.302	-8.724	-3.832	-6.026	-6.371	-0.764
38	-71	-1.880	-2.434	-5.122	-8.342	-8.300	-8.658	-3.765	-5.795	-6.078	-0.612
38	-70	-1.847	-2.352	-5.076	-8.204	-8.222	-8.525	-3.711	-5.646	-5.815	-0.422
38	-69	-1.764	-2.244	-5.017	-7.956	-8.011	-8.286	-3.655	-5.520	-5.572	-0.201
38	-68	-1.653	-2.123	-4.935	-7.639	-7.712	-7.992	-3.694	-5.390	-5.325	-0.047
38	-67	-1.543	-2.018	-4.844	-7.297	-7.358	-7.664	-3.772	-5.236	-5.074	-0.024
38	-66	-1.451	-1.923	-4.748	-6.973	-7.003	-7.342	-3.850	-5.085	-4.808	-0.013
38	-65	-1.371	-1.821	-4.623	-6.632	-6.626	-7.016	-3.955	-4.981	-4.555	0.121
38	-64	-1.311	-1.729	-4.490	-6.247	-6.207	-6.649	-4.074	-4.908	-4.312	0.381
38	-63	-1.250	-1.641	-4.364	-5.832	-5.773	-6.261	-4.215	-4.822	-4.082	0.614
38	-62	-1.179	-1.544	-4.225	-5.427	-5.349	-5.878	-4.376	-4.729	-3.895	0.764
38	-61	-1.110	-1.444	-4.071	-5.080	-4.974	-5.500	-4.568	-4.633	-3.722	0.839
38	-60	-1.034	-1.338	-3.890	-4.766	-4.641	-5.131	-4.790	-4.589	-3.569	0.979
38	-59	-0.963	-1.235	-3.698	-4.458	-4.315	-4.781	-5.039	-4.595	-3.437	1.199
38	-58	-0.899	-1.148	-3.523	-4.152	-3.983	-4.448	-5.298	-4.602	-3.323	1.389
38	-57	-0.833	-1.067	-3.365	-3.867	-3.678	-4.141	-5.546	-4.612	-3.224	1.486
38	-56	-0.765	-0.982	-3.208	-3.616	-3.402	-3.865	-5.765	-4.602	-3.133	1.480
38	-55	-0.704	-0.890	-3.042	-3.393	-3.157	-3.610	-5.940	-4.618	-3.064	1.517
38	-54	-0.645	-0.790	-2.865	-3.185	-2.943	-3.375	-6.070	-4.671	-3.035	1.631
38	-53	-0.590	-0.695	-2.692	-2.992	-2.748	-3.173	-6.191	-4.735	-3.043	1.739
38	-52	-0.540	-0.604	-2.526	-2.831	-2.565	-2.993	-6.265	-4.812	-3.071	1.748

38	-51	-0.485	-0.510	-2.362	-2.732	-2.421	-2.849	-6.203	-4.882	-3.115	1.671
38	-50	-0.417	-0.402	-2.185	-2.691	-2.314	-2.737	-5.957	-4.975	-3.163	1.595
38	-49	-0.338	-0.281	-1.990	-2.692	-2.243	-2.663	-5.602	-5.106	-3.205	1.588
38	-48	-0.265	-0.168	-1.802	-2.724	-2.204	-2.600	-5.253	-5.251	-3.270	1.581
38	-47	-0.199	-0.071	-1.641	-2.771	-2.191	-2.534	-4.920	-5.401	-3.400	1.504
38	-46	-0.132	0.019	-1.495	-2.832	-2.198	-2.482	-4.609	-5.547	-3.567	1.349
38	-45	-0.072	0.120	-1.340	-2.932	-2.239	-2.460	-4.309	-5.701	-3.734	1.163
38	-44	-0.013	0.228	-1.175	-3.081	-2.340	-2.492	-4.027	-5.850	-3.894	1.019
38	-43	0.040	0.334	-1.008	-3.134	-2.424	-2.543	-3.796	-5.978	-4.072	0.881
38	-42	0.082	0.421	-0.862	-3.104	-2.476	-2.612	-3.660	-6.021	-4.200	0.670
38	-41	0.116	0.492	-0.733	-3.062	-2.520	-2.685	-3.554	-5.957	-4.250	0.383
38	-40	0.158	0.564	-0.596	-3.016	-2.569	-2.772	-3.491	-5.845	-4.247	0.074
38	-39	0.210	0.639	-0.454	-2.981	-2.633	-2.896	-3.468	-5.718	-4.220	-0.198
38	-38	0.268	0.720	-0.316	-3.069	-2.749	-3.061	-3.458	-5.587	-4.193	-0.457
38	-37	0.314	0.785	-0.194	-3.231	-2.919	-3.252	-3.417	-5.525	-4.204	-0.684
38	-36	0.356	0.834	-0.096	-3.324	-3.040	-3.398	-3.361	-5.478	-4.232	-0.893
38	-35	0.393	0.886	-0.015	-3.378	-3.126	-3.502	-3.329	-5.398	-4.200	-1.131
38	-34	0.426	0.942	0.067	-3.401	-3.188	-3.588	-3.368	-5.371	-4.162	-1.352
38	-33	0.469	1.004	0.163	-3.266	-3.135	-3.607	-3.470	-5.409	-4.136	-1.576
38	-32	0.502	1.051	0.247	-2.972	-2.931	-3.518	-3.665	-5.492	-4.081	-1.831
38	-31	0.524	1.074	0.304	-2.631	-2.661	-3.350	-3.878	-5.549	-3.961	-2.142
38	-30	0.538	1.072	0.338	-2.289	-2.371	-3.129	-4.077	-5.502	-3.751	-2.421
38	-29	0.540	1.052	0.362	-1.974	-2.110	-2.904	-4.351	-5.459	-3.527	-2.644
38	-28	0.546	1.035	0.388	-1.686	-1.870	-2.646	-4.696	-5.452	-3.358	-2.811
38	-27	0.558	1.028	0.428	-1.433	-1.665	-2.379	-5.064	-5.436	-3.229	-2.936
38	-26	0.566	1.016	0.464	-1.166	-1.456	-2.143	-5.439	-5.347	-3.086	-3.111
38	-25	0.579	1.007	0.499	-0.894	-1.225	-1.913	-5.764	-5.103	-2.865	-3.252
38	-24	0.597	0.999	0.532	-0.657	-1.015	-1.735	-6.108	-4.813	-2.606	-3.246
38	-23	0.619	0.993	0.565	-0.469	-0.818	-1.610	-6.461	-4.550	-2.369	-3.127
38	-22	0.639	0.996	0.606	-0.338	-0.654	-1.540	-6.792	-4.303	-2.131	-2.911
38	-21	0.647	0.989	0.639	-0.225	-0.508	-1.440	-6.864	-4.002	-1.842	-2.607
38	-20	0.650	0.977	0.663	-0.093	-0.331	-1.270	-6.561	-3.609	-1.482	-2.190
38	-19	0.658	0.972	0.686	0.026	-0.164	-1.083	-6.131	-3.202	-1.083	-1.721
38	-18	0.678	0.979	0.717	0.125	-0.021	-0.894	-5.728	-2.852	-0.713	-1.244
38	-17	0.705	0.998	0.759	0.181	0.063	-0.764	-5.344	-2.554	-0.393	-0.850
38	-16	0.721	1.005	0.792	0.229	0.125	-0.675	-4.902	-2.270	-0.154	-0.714
38	-15	0.730	0.999	0.809	0.310	0.227	-0.543	-4.387	-1.973	0.051	-0.701
38	-14	0.743	0.986	0.811	0.375	0.323	-0.406	-3.905	-1.669	0.274	-0.699
38	-13	0.759	0.977	0.810	0.412	0.394	-0.292	-3.522	-1.405	0.462	-0.705
38	-12	0.780	0.978	0.814	0.404	0.417	-0.225	-3.202	-1.200	0.608	-0.699
38	-11	0.792	0.977	0.820	0.380	0.416	-0.195	-2.880	-1.056	0.712	-0.664
38	-10	0.775	0.955	0.809	0.406	0.459	-0.138	-2.487	-0.909	0.805	-0.606
38	-9	0.708	0.891	0.785	0.441	0.523	-0.050	-2.062	-0.720	0.925	-0.523
38	-8	0.631	0.813	0.768	0.443	0.561	0.019	-1.698	-0.532	1.051	-0.440
38	-7	0.574	0.760	0.777	0.376	0.529	0.028	-1.421	-0.389	1.150	-0.365
38	-6	0.525	0.729	0.806	0.274	0.445	-0.017	-1.196	-0.305	1.188	-0.327
38	-5	0.474	0.702	0.833	0.224	0.393	-0.044	-0.944	-0.238	1.193	-0.320
38	-4	0.428	0.671	0.840	0.228	0.406	-0.004	-0.614	-0.118	1.214	-0.304
38	-3	0.386	0.634	0.802	0.114	0.318	-0.006	-0.321	0.046	1.276	-0.263
38	-2	0.349	0.597	0.757	-0.131	0.091	-0.117	-0.206	0.131	1.312	-0.290

38	-1	0.336	0.591	0.740	-0.487	-0.242	-0.369	-0.219	0.111	1.286	-0.428
38	0	0.334	0.608	0.750	-0.868	-0.634	-0.723	-0.316	-0.034	1.103	-0.776
38	1	0.325	0.628	0.765	-1.151	-0.934	-1.023	-0.352	-0.185	0.876	-1.196
38	2	0.309	0.643	0.778	-1.314	-1.120	-1.232	-0.299	-0.262	0.696	-1.537
38	3	0.296	0.665	0.797	-1.338	-1.165	-1.318	-0.148	-0.252	0.577	-1.772
38	4	0.285	0.696	0.825	-1.230	-1.072	-1.283	0.105	-0.134	0.552	-1.896
38	5	0.261	0.725	0.855	-1.031	-0.875	-1.158	0.429	0.076	0.626	-1.918
38	6	0.224	0.753	0.878	-0.785	-0.629	-0.911	0.851	0.387	0.796	-1.851
38	7	0.165	0.767	0.900	-0.615	-0.428	-0.663	1.281	0.788	1.108	-1.662
38	8	0.113	0.765	0.903	-0.590	-0.372	-0.555	1.505	1.026	1.353	-1.499
38	9	0.100	0.798	0.933	-0.693	-0.429	-0.565	1.595	1.083	1.390	-1.518
38	10	0.083	0.827	0.974	-0.778	-0.487	-0.600	1.622	1.064	1.321	-1.736
38	11	0.054	0.839	1.003	-0.797	-0.481	-0.590	1.621	1.052	1.260	-1.950
38	12	0.015	0.842	1.024	-0.784	-0.429	-0.535	1.635	1.071	1.244	-2.066
38	13	-0.024	0.845	1.038	-0.796	-0.393	-0.489	1.608	1.088	1.255	-2.100
38	14	-0.047	0.862	1.060	-0.845	-0.397	-0.478	1.520	1.068	1.249	-2.155
38	15	-0.066	0.884	1.088	-0.892	-0.403	-0.482	1.416	1.007	1.209	-2.282
38	16	-0.099	0.894	1.105	-0.881	-0.358	-0.443	1.349	0.945	1.162	-2.479
38	17	-0.140	0.897	1.101	-0.828	-0.268	-0.353	1.329	0.925	1.167	-2.604
38	18	-0.171	0.928	1.093	-0.779	-0.182	-0.252	1.322	0.936	1.223	-2.623
38	19	-0.178	0.991	1.091	-0.743	-0.120	-0.161	1.291	0.932	1.276	-2.617
38	20	-0.170	1.078	1.096	-0.695	-0.073	-0.066	1.257	0.906	1.300	-2.665
38	21	-0.169	1.167	1.092	-0.606	0.011	0.064	1.250	0.851	1.256	-2.760
38	22	-0.186	1.227	1.074	-0.477	0.137	0.233	1.293	0.818	1.198	-2.793
38	23	-0.213	1.258	1.089	-0.362	0.261	0.400	1.377	0.843	1.185	-2.722
38	24	-0.223	1.299	1.153	-0.293	0.343	0.507	1.414	0.872	1.193	-2.587
38	25	-0.216	1.364	1.255	-0.248	0.397	0.561	1.376	0.874	1.205	-2.448
38	26	-0.210	1.437	1.383	-0.172	0.468	0.612	1.277	0.781	1.159	-2.332
38	27	-0.218	1.496	1.490	-0.054	0.577	0.699	1.211	0.654	1.075	-2.177
38	28	-0.235	1.541	1.554	0.066	0.698	0.804	1.170	0.561	1.024	-1.937
38	29	-0.239	1.591	1.589	0.154	0.793	0.888	1.106	0.483	0.998	-1.668
38	30	-0.224	1.659	1.638	0.202	0.859	0.951	1.020	0.417	0.988	-1.413
38	31	-0.199	1.731	1.694	0.254	0.920	1.004	0.938	0.314	0.941	-1.189
38	32	-0.185	1.782	1.734	0.334	1.002	1.073	0.899	0.186	0.833	-0.983
38	33	-0.184	1.809	1.753	0.424	1.094	1.159	0.907	0.077	0.729	-0.758
38	34	-0.180	1.833	1.767	0.501	1.168	1.228	0.919	-0.015	0.646	-0.520
38	35	-0.158	1.877	1.799	0.553	1.215	1.273	0.903	-0.088	0.603	-0.295
38	36	-0.131	1.928	1.840	0.592	1.237	1.293	0.851	-0.194	0.557	-0.097
38	37	-0.108	1.977	1.879	0.635	1.271	1.324	0.836	-0.327	0.454	0.067
38	38	-0.095	2.016	1.908	0.684	1.312	1.369	0.858	-0.453	0.335	0.251
38	39	-0.087	2.043	1.929	0.733	1.348	1.414	0.888	-0.568	0.213	0.435
38	40	-0.068	2.081	1.960	0.769	1.371	1.447	0.895	-0.636	0.149	0.632
38	41	-0.044	2.124	2.002	0.780	1.358	1.437	0.857	-0.698	0.138	0.836
38	42	-0.019	2.163	2.042	0.797	1.339	1.410	0.813	-0.797	0.086	0.985
38	43	0.004	2.194	2.071	0.807	1.318	1.377	0.795	-0.900	0.009	1.116
38	44	0.020	2.215	2.089	0.813	1.303	1.347	0.781	-1.025	-0.100	1.233
38	45	0.040	2.239	2.111	0.815	1.299	1.329	0.760	-1.114	-0.176	1.346
38	46	0.066	2.269	2.142	0.795	1.288	1.307	0.728	-1.157	-0.202	1.475
38	47	0.091	2.296	2.170	0.773	1.269	1.264	0.687	-1.210	-0.252	1.579
38	48	0.115	2.318	2.191	0.746	1.244	1.216	0.679	-1.251	-0.307	1.617

38	49	0.133	2.335	2.204	0.709	1.207	1.154	0.675	-1.314	-0.376	1.629
38	50	0.152	2.353	2.216	0.674	1.168	1.088	0.668	-1.375	-0.451	1.622
38	51	0.172	2.375	2.233	0.628	1.114	1.017	0.653	-1.418	-0.490	1.647
38	52	0.192	2.394	2.249	0.579	1.051	0.928	0.618	-1.474	-0.537	1.689
38	53	0.213	2.410	2.260	0.521	0.975	0.832	0.590	-1.510	-0.598	1.672
38	54	0.232	2.422	2.264	0.460	0.889	0.731	0.565	-1.576	-0.702	1.608
38	55	0.246	2.429	2.268	0.401	0.804	0.646	0.559	-1.634	-0.804	1.536
38	56	0.257	2.438	2.276	0.333	0.711	0.568	0.567	-1.681	-0.872	1.510
38	57	0.272	2.449	2.288	0.269	0.612	0.481	0.565	-1.739	-0.920	1.512
38	58	0.293	2.464	2.303	0.197	0.518	0.388	0.531	-1.789	-0.979	1.446
38	59	0.318	2.484	2.319	0.127	0.429	0.284	0.486	-1.874	-1.074	1.317
38	60	0.338	2.503	2.337	0.056	0.349	0.185	0.468	-1.928	-1.176	1.160
38	61	0.354	2.517	2.353	-0.024	0.266	0.085	0.461	-1.953	-1.260	1.059
38	62	0.372	2.529	2.369	-0.097	0.189	-0.018	0.446	-1.947	-1.317	1.017
38	63	0.399	2.548	2.389	-0.161	0.110	-0.144	0.399	-1.937	-1.359	0.978
38	64	0.435	2.573	2.412	-0.226	0.024	-0.291	0.345	-1.918	-1.398	0.831
38	65	0.466	2.594	2.430	-0.300	-0.067	-0.430	0.309	-1.902	-1.452	0.612
38	66	0.479	2.602	2.439	-0.395	-0.177	-0.571	0.290	-1.884	-1.485	0.441
38	67	0.485	2.600	2.443	-0.492	-0.287	-0.712	0.272	-1.871	-1.514	0.306
38	68	0.498	2.604	2.448	-0.572	-0.376	-0.830	0.233	-1.866	-1.535	0.198
38	69	0.516	2.615	2.456	-0.645	-0.452	-0.929	0.189	-1.881	-1.566	0.043
38	70	0.538	2.628	2.466	-0.712	-0.523	-1.011	0.173	-1.881	-1.590	-0.142
38	71	0.545	2.628	2.471	-0.792	-0.613	-1.099	0.174	-1.857	-1.575	-0.259
38	72	0.544	2.615	2.469	-0.881	-0.726	-1.203	0.180	-1.821	-1.542	-0.341
38	73	0.549	2.603	2.469	-0.965	-0.834	-1.299	0.170	-1.787	-1.491	-0.393
38	74	0.560	2.598	2.472	-1.047	-0.929	-1.379	0.160	-1.764	-1.447	-0.478
38	75	0.576	2.595	2.472	-1.133	-1.010	-1.441	0.162	-1.735	-1.390	-0.600
38	76	0.581	2.586	2.467	-1.231	-1.089	-1.499	0.163	-1.697	-1.303	-0.689
38	77	0.563	2.555	2.446	-1.339	-1.174	-1.568	0.167	-1.647	-1.201	-0.765
38	78	0.550	2.525	2.419	-1.451	-1.264	-1.636	0.158	-1.595	-1.093	-0.824
38	79	0.546	2.504	2.393	-1.574	-1.359	-1.707	0.137	-1.559	-1.002	-0.873
38	80	0.552	2.490	2.369	-1.699	-1.461	-1.795	0.111	-1.528	-0.927	-0.905
38	81	0.555	2.473	2.345	-1.821	-1.564	-1.896	0.075	-1.482	-0.847	-0.919
38	82	0.540	2.433	2.309	-1.943	-1.667	-2.010	0.030	-1.417	-0.752	-0.926
38	83	0.532	2.395	2.278	-2.071	-1.773	-2.128	-0.032	-1.335	-0.643	-0.923
38	84	0.537	2.369	2.266	-2.235	-1.910	-2.262	-0.106	-1.269	-0.536	-0.902
38	85	0.549	2.356	2.266	-2.384	-2.057	-2.400	-0.188	-1.276	-0.535	-0.846
38	86	0.562	2.345	2.264	-2.499	-2.190	-2.507	-0.258	-1.285	-0.530	-0.774
38	87	0.552	2.309	2.246	-2.592	-2.313	-2.589	-0.312	-1.284	-0.496	-0.720
38	88	0.547	2.264	2.213	-2.689	-2.431	-2.662	-0.359	-1.256	-0.420	-0.683
38	89	0.557	2.220	2.177	-2.841	-2.598	-2.782	-0.423	-1.201	-0.298	-0.622
38	90	0.578	2.177	2.144	-2.980	-2.774	-2.955	-0.544	-1.240	-0.320	-0.598
38	91	0.601	2.134	2.110	-3.075	-2.907	-3.105	-0.670	-1.247	-0.320	-0.592
38	92	0.609	2.076	2.068	-3.123	-3.000	-3.229	-0.803	-1.233	-0.282	-0.589
38	93	0.618	2.010	2.018	-3.166	-3.085	-3.335	-0.915	-1.187	-0.207	-0.587
38	94	0.635	1.958	1.969	-3.285	-3.208	-3.449	-1.011	-1.072	-0.071	-0.544
38	95	0.666	1.924	1.924	-3.407	-3.347	-3.576	-1.233	-1.181	-0.103	-0.538
38	96	0.703	1.895	1.879	-3.481	-3.421	-3.637	-1.395	-1.233	-0.154	-0.586
38	97	0.728	1.847	1.824	-3.491	-3.413	-3.615	-1.508	-1.237	-0.145	-0.598
38	98	0.757	1.789	1.755	-3.487	-3.372	-3.534	-1.556	-1.202	-0.084	-0.583

38	99	0.802	1.735	1.692	-3.545	-3.382	-3.487	-1.577	-1.098	0.058	-0.510
38	100	0.865	1.696	1.637	-3.603	-3.422	-3.500	-1.815	-1.296	-0.021	-0.519
38	101	0.933	1.667	1.589	-3.597	-3.401	-3.461	-1.948	-1.432	-0.119	-0.632
38	102	1.003	1.635	1.537	-3.505	-3.304	-3.360	-1.985	-1.496	-0.113	-0.698
38	103	1.064	1.595	1.476	-3.382	-3.163	-3.199	-1.919	-1.520	-0.091	-0.719
38	104	1.133	1.562	1.413	-3.258	-3.021	-3.034	-1.749	-1.451	-0.001	-0.678
38	105	1.216	1.544	1.357	-3.183	-2.925	-2.903	-1.545	-1.272	0.216	-0.552
38	106	1.304	1.537	1.312	-3.080	-2.832	-2.809	-1.549	-1.363	0.228	-0.563
38	107	1.392	1.527	1.260	-2.910	-2.681	-2.662	-1.453	-1.383	0.230	-0.736
38	108	1.475	1.511	1.202	-2.711	-2.486	-2.464	-1.244	-1.390	0.255	-0.846
38	109	1.563	1.503	1.147	-2.513	-2.284	-2.257	-0.948	-1.343	0.295	-0.878
38	110	1.662	1.516	1.107	-2.363	-2.116	-2.068	-0.604	-1.167	0.452	-0.839
38	111	1.766	1.549	1.088	-2.222	-1.992	-1.945	-0.460	-1.101	0.529	-0.839
38	112	1.867	1.579	1.062	-2.038	-1.836	-1.804	-0.310	-1.003	0.544	-0.957
38	113	1.964	1.605	1.029	-1.825	-1.643	-1.626	-0.105	-0.909	0.575	-1.005
38	114	2.060	1.636	0.996	-1.630	-1.456	-1.444	0.143	-0.771	0.612	-0.972
38	115	2.158	1.685	0.976	-1.489	-1.310	-1.295	0.386	-0.537	0.755	-0.895
38	116	2.259	1.752	0.974	-1.372	-1.210	-1.226	0.478	-0.396	0.854	-0.898
38	117	2.359	1.817	0.969	-1.235	-1.076	-1.132	0.577	-0.245	0.919	-1.042
38	118	2.455	1.879	0.963	-1.096	-0.920	-0.997	0.735	-0.073	1.016	-1.120
38	119	2.549	1.941	0.961	-0.985	-0.776	-0.860	0.929	0.119	1.090	-1.125
38	120	2.644	2.013	0.977	-0.922	-0.665	-0.740	1.138	0.384	1.256	-1.095
38	121	2.743	2.101	1.012	-0.913	-0.630	-0.712	1.198	0.587	1.415	-1.097
38	122	2.842	2.187	1.047	-0.891	-0.594	-0.702	1.178	0.697	1.476	-1.236
38	123	2.944	2.276	1.083	-0.856	-0.548	-0.669	1.206	0.815	1.558	-1.354
38	124	3.044	2.367	1.123	-0.855	-0.528	-0.643	1.276	0.910	1.575	-1.428
38	125	3.131	2.460	1.172	-0.868	-0.514	-0.617	1.391	1.054	1.655	-1.458
38	126	3.208	2.557	1.230	-0.889	-0.502	-0.586	1.546	1.248	1.818	-1.403
38	127	3.283	2.650	1.290	-0.954	-0.522	-0.570	1.696	1.450	2.012	-1.270
38	128	3.361	2.747	1.351	-1.060	-0.596	-0.631	1.713	1.543	2.121	-1.182
38	129	3.441	2.847	1.424	-1.215	-0.716	-0.724	1.698	1.548	2.103	-1.303
38	130	3.517	2.948	1.509	-1.369	-0.844	-0.825	1.712	1.567	2.085	-1.441
38	131	3.586	3.045	1.595	-1.510	-0.964	-0.911	1.772	1.637	2.130	-1.461
38	132	3.649	3.137	1.681	-1.642	-1.080	-0.994	1.846	1.715	2.202	-1.363
38	133	3.714	3.229	1.763	-1.803	-1.253	-1.155	1.862	1.752	2.247	-1.228
38	134	3.780	3.325	1.852	-2.017	-1.482	-1.373	1.853	1.745	2.186	-1.288
38	135	3.842	3.421	1.948	-2.224	-1.724	-1.623	1.839	1.727	2.100	-1.365
38	136	3.894	3.505	2.032	-2.377	-1.921	-1.833	1.873	1.759	2.064	-1.320
38	137	3.941	3.583	2.109	-2.506	-2.094	-2.012	1.936	1.818	2.076	-1.145
38	138	3.990	3.662	2.183	-2.681	-2.306	-2.220	1.959	1.837	2.065	-0.957
38	139	4.047	3.748	2.266	-2.891	-2.560	-2.463	1.948	1.802	1.987	-0.939
38	140	4.101	3.835	2.358	-3.043	-2.795	-2.727	1.918	1.745	1.877	-1.007
38	141	4.143	3.911	2.443	-3.053	-2.906	-2.911	1.932	1.733	1.802	-0.984
38	142	4.174	3.977	2.521	-3.009	-2.947	-3.023	1.990	1.775	1.795	-0.842
38	143	4.205	4.042	2.593	-3.005	-3.011	-3.159	2.009	1.785	1.766	-0.694
38	144	4.246	4.118	2.675	-2.978	-3.075	-3.336	1.952	1.739	1.697	-0.681
38	145	4.287	4.196	2.767	-2.847	-3.048	-3.444	1.871	1.672	1.614	-0.718
38	146	4.317	4.259	2.850	-2.582	-2.868	-3.384	1.832	1.649	1.568	-0.659
38	147	4.336	4.310	2.918	-2.340	-2.651	-3.211	1.861	1.706	1.615	-0.493
38	148	4.354	4.355	2.979	-2.204	-2.509	-3.096	1.851	1.730	1.649	-0.321

38	149	4.381	4.407	3.042	-2.100	-2.390	-3.024	1.746	1.673	1.607	-0.280
38	150	4.410	4.465	3.114	-1.933	-2.198	-2.882	1.609	1.581	1.538	-0.317
38	151	4.421	4.512	3.180	-1.688	-1.914	-2.631	1.520	1.532	1.501	-0.288
38	152	4.412	4.537	3.224	-1.477	-1.640	-2.344	1.503	1.567	1.544	-0.155
38	153	4.400	4.557	3.259	-1.376	-1.493	-2.153	1.455	1.588	1.590	-0.002
38	154	4.397	4.584	3.296	-1.349	-1.436	-2.042	1.305	1.520	1.558	0.041
38	155	4.401	4.619	3.344	-1.257	-1.325	-1.898	1.112	1.385	1.468	0.000
38	156	4.402	4.651	3.392	-1.083	-1.129	-1.670	1.002	1.317	1.431	0.026
38	157	4.387	4.661	3.421	-0.913	-0.902	-1.395	0.988	1.348	1.489	0.173
38	158	4.366	4.660	3.431	-0.861	-0.788	-1.235	0.934	1.376	1.576	0.380
38	159	4.354	4.662	3.437	-0.899	-0.764	-1.179	0.786	1.303	1.561	0.441
38	160	4.351	4.676	3.454	-0.895	-0.728	-1.124	0.573	1.127	1.463	0.384
38	161	4.340	4.685	3.472	-0.796	-0.606	-0.978	0.444	0.994	1.399	0.361
38	162	4.305	4.671	3.477	-0.645	-0.417	-0.753	0.427	0.964	1.435	0.478
38	163	4.256	4.634	3.459	-0.617	-0.331	-0.600	0.404	0.972	1.539	0.697
38	164	4.215	4.596	3.434	-0.671	-0.358	-0.592	0.254	0.851	1.508	0.788
38	165	4.188	4.570	3.418	-0.709	-0.394	-0.621	0.049	0.643	1.365	0.731
38	166	4.157	4.548	3.407	-0.645	-0.341	-0.572	-0.077	0.470	1.226	0.694
38	167	4.102	4.510	3.383	-0.486	-0.191	-0.422	-0.080	0.410	1.187	0.795
38	168	4.029	4.454	3.341	-0.378	-0.048	-0.240	0.000	0.446	1.250	1.018
38	169	3.961	4.396	3.289	-0.408	-0.059	-0.230	-0.100	0.359	1.249	1.226
38	170	3.909	4.350	3.244	-0.461	-0.110	-0.292	-0.299	0.115	1.051	1.250
38	171	3.860	4.312	3.208	-0.432	-0.089	-0.296	-0.427	-0.133	0.819	1.239
38	172	3.783	4.254	3.158	-0.311	0.031	-0.193	-0.425	-0.279	0.677	1.329
38	173	3.680	4.171	3.085	-0.196	0.188	-0.020	-0.324	-0.322	0.639	1.510
38	174	3.578	4.077	2.992	-0.360	0.044	-0.132	-0.451	-0.444	0.597	1.709
38	175	3.493	3.992	2.902	-0.596	-0.243	-0.510	-0.989	-0.892	0.340	1.676
38	176	3.419	3.916	2.818	-0.770	-0.481	-0.854	-1.476	-1.355	0.034	1.563
38	177	3.326	3.830	2.734	-0.839	-0.609	-1.067	-1.782	-1.702	-0.192	1.536
38	178	3.210	3.725	2.642	-0.827	-0.634	-1.134	-1.858	-1.908	-0.311	1.616
38	179	3.095	3.612	2.535	-0.825	-0.661	-1.130	-1.820	-2.030	-0.359	1.765
38	180	3.001	3.510	2.433	-0.809	-0.677	-1.068	-1.843	-2.244	-0.627	1.795
39	-180	3.252	3.744	2.623	-0.919	-0.784	-1.162	-1.467	-2.042	-0.662	2.018
39	-179	3.202	3.687	2.563	-0.947	-0.858	-1.139	-1.428	-2.162	-1.010	1.909
39	-178	3.044	3.566	2.480	-0.877	-0.862	-1.096	-1.372	-2.247	-1.372	1.812
39	-177	2.846	3.369	2.288	-0.667	-0.709	-0.937	-1.228	-2.231	-1.649	1.818
39	-176	2.673	3.188	2.114	-0.560	-0.491	-0.679	-1.000	-2.118	-1.807	1.972
39	-175	2.542	3.039	1.967	-0.608	-0.398	-0.606	-0.878	-2.104	-1.911	2.036
39	-174	2.455	2.934	1.862	-0.684	-0.368	-0.612	-0.861	-2.203	-2.087	1.895
39	-173	2.286	2.789	1.743	-0.691	-0.320	-0.614	-0.836	-2.306	-2.296	1.735
39	-172	2.080	2.583	1.508	-0.525	-0.145	-0.510	-0.738	-2.336	-2.455	1.629
39	-171	1.897	2.404	1.302	-0.365	0.082	-0.333	-0.553	-2.252	-2.503	1.667
39	-170	1.748	2.257	1.125	-0.319	0.129	-0.326	-0.434	-2.167	-2.472	1.682
39	-169	1.643	2.151	0.988	-0.309	0.132	-0.349	-0.389	-2.177	-2.520	1.512
39	-168	1.505	2.040	0.877	-0.291	0.129	-0.352	-0.323	-2.203	-2.612	1.381
39	-167	1.297	1.794	0.616	-0.195	0.185	-0.284	-0.192	-2.184	-2.665	1.317
39	-166	1.120	1.566	0.362	-0.196	0.233	-0.144	0.006	-2.072	-2.606	1.371
39	-165	0.986	1.365	0.136	-0.412	0.059	-0.190	0.092	-1.905	-2.422	1.515
39	-164	0.896	1.203	-0.054	-0.549	-0.088	-0.304	-0.076	-1.905	-2.375	1.366
39	-163	0.752	1.020	-0.250	-0.541	-0.157	-0.378	-0.247	-1.924	-2.368	1.218

39	-162	0.525	0.724	-0.592	-0.342	-0.091	-0.340	-0.327	-1.894	-2.330	1.129
39	-161	0.314	0.455	-0.943	-0.060	0.099	-0.159	-0.223	-1.744	-2.191	1.143
39	-160	0.134	0.234	-1.243	0.218	0.286	0.006	-0.040	-1.527	-1.934	1.268
39	-159	-0.013	0.053	-1.495	0.438	0.471	0.142	0.048	-1.538	-1.951	1.178
39	-158	-0.260	-0.185	-1.745	0.603	0.616	0.244	0.141	-1.483	-1.944	1.108
39	-157	-0.736	-0.650	-2.153	0.819	0.802	0.374	0.286	-1.321	-1.821	1.118
39	-156	-1.286	-1.242	-2.615	1.008	1.013	0.580	0.568	-0.971	-1.470	1.230
39	-155	-1.786	-1.796	-3.019	1.093	1.122	0.723	0.842	-0.494	-0.871	1.469
39	-154	-2.233	-2.285	-3.347	1.119	1.139	0.769	0.887	-0.338	-0.620	1.465
39	-153	-2.665	-2.733	-3.636	1.149	1.134	0.750	0.855	-0.357	-0.578	1.409
39	-152	-3.066	-3.195	-3.971	1.206	1.138	0.700	0.797	-0.463	-0.638	1.376
39	-151	-3.316	-3.578	-4.352	1.238	1.142	0.665	0.790	-0.564	-0.718	1.388
39	-150	-3.515	-3.881	-4.679	1.234	1.118	0.623	0.869	-0.515	-0.638	1.477
39	-149	-3.667	-4.112	-4.942	1.233	1.086	0.582	0.810	-0.624	-0.626	1.509
39	-148	-3.832	-4.342	-5.178	1.243	1.057	0.545	0.777	-0.656	-0.594	1.446
39	-147	-4.064	-4.666	-5.494	1.274	1.041	0.514	0.759	-0.630	-0.482	1.442
39	-146	-4.389	-5.028	-5.872	1.261	1.005	0.474	0.777	-0.544	-0.302	1.514
39	-145	-4.748	-5.319	-6.179	1.219	0.949	0.411	0.827	-0.386	-0.054	1.624
39	-144	-5.121	-5.525	-6.393	1.210	0.943	0.391	0.788	-0.376	0.026	1.669
39	-143	-5.525	-5.741	-6.575	1.249	0.991	0.441	0.748	-0.426	-0.082	1.623
39	-142	-5.799	-5.993	-6.789	1.324	1.069	0.531	0.707	-0.461	-0.200	1.620
39	-141	-5.896	-6.242	-7.035	1.353	1.111	0.616	0.669	-0.472	-0.294	1.663
39	-140	-5.909	-6.387	-7.164	1.398	1.154	0.682	0.633	-0.460	-0.340	1.704
39	-139	-5.897	-6.449	-7.150	1.457	1.214	0.747	0.569	-0.507	-0.394	1.704
39	-138	-5.952	-6.573	-7.071	1.523	1.290	0.799	0.557	-0.545	-0.419	1.651
39	-137	-6.073	-6.872	-6.999	1.586	1.383	0.854	0.578	-0.530	-0.327	1.643
39	-136	-6.157	-7.277	-7.017	1.563	1.418	0.868	0.610	-0.484	-0.187	1.676
39	-135	-6.131	-7.441	-7.152	1.517	1.418	0.843	0.622	-0.454	-0.039	1.688
39	-134	-6.043	-7.331	-7.305	1.489	1.429	0.834	0.621	-0.503	-0.020	1.669
39	-133	-5.984	-7.211	-7.521	1.486	1.447	0.824	0.583	-0.568	-0.150	1.615
39	-132	-5.918	-7.127	-7.778	1.484	1.467	0.807	0.498	-0.576	-0.292	1.602
39	-131	-5.877	-7.088	-7.965	1.414	1.427	0.742	0.364	-0.552	-0.399	1.611
39	-130	-5.902	-7.071	-7.851	1.304	1.343	0.631	0.172	-0.515	-0.480	1.597
39	-129	-5.924	-7.017	-7.533	1.201	1.244	0.522	0.016	-0.451	-0.487	1.596
39	-128	-5.922	-6.993	-7.156	1.139	1.174	0.454	-0.024	-0.431	-0.465	1.603
39	-127	-5.877	-6.999	-6.782	1.098	1.124	0.396	0.020	-0.484	-0.513	1.641
39	-126	-5.877	-7.006	-6.562	1.001	1.026	0.290	0.119	-0.562	-0.633	1.690
39	-125	-5.869	-6.833	-6.499	0.890	0.886	0.107	0.270	-0.616	-0.747	1.708
39	-124	-5.751	-6.529	-6.461	0.788	0.752	-0.086	0.408	-0.622	-0.838	1.680
39	-123	-5.600	-6.246	-6.394	0.746	0.687	-0.183	0.540	-0.579	-0.888	1.619
39	-122	-5.382	-5.952	-6.327	0.735	0.666	-0.188	0.664	-0.491	-0.891	1.589
39	-121	-5.221	-5.711	-6.203	0.677	0.612	-0.191	0.708	-0.445	-0.912	1.590
39	-120	-5.199	-5.548	-6.036	0.575	0.520	-0.216	0.609	-0.544	-1.012	1.582
39	-119	-5.230	-5.386	-5.822	0.446	0.412	-0.267	0.471	-0.708	-1.150	1.563
39	-118	-5.248	-5.249	-5.638	0.321	0.296	-0.353	0.342	-0.875	-1.294	1.526
39	-117	-5.231	-5.221	-5.565	0.217	0.192	-0.455	0.218	-1.024	-1.436	1.485
39	-116	-5.187	-5.210	-5.528	0.093	0.068	-0.572	0.072	-1.188	-1.599	1.461
39	-115	-5.114	-5.196	-5.495	-0.028	-0.069	-0.713	-0.167	-1.424	-1.784	1.428
39	-114	-5.004	-5.146	-5.436	-0.161	-0.223	-0.874	-0.462	-1.731	-2.013	1.385
39	-113	-4.882	-5.094	-5.359	-0.301	-0.390	-1.055	-0.761	-2.045	-2.266	1.328

39	-112	-4.798	-5.053	-5.287	-0.422	-0.537	-1.226	-1.052	-2.338	-2.487	1.253
39	-111	-4.730	-5.010	-5.215	-0.561	-0.703	-1.409	-1.343	-2.625	-2.711	1.179
39	-110	-4.660	-4.963	-5.151	-0.705	-0.871	-1.590	-1.602	-2.885	-2.919	1.094
39	-109	-4.577	-4.883	-5.070	-0.863	-1.034	-1.750	-1.783	-3.087	-3.105	0.996
39	-108	-4.493	-4.793	-4.979	-1.044	-1.213	-1.918	-1.948	-3.278	-3.299	0.872
39	-107	-4.441	-4.697	-4.892	-1.229	-1.393	-2.090	-2.111	-3.467	-3.506	0.723
39	-106	-4.400	-4.598	-4.819	-1.421	-1.580	-2.265	-2.250	-3.640	-3.712	0.562
39	-105	-4.342	-4.510	-4.763	-1.559	-1.755	-2.448	-2.373	-3.796	-3.909	0.384
39	-104	-4.254	-4.415	-4.706	-1.672	-1.924	-2.637	-2.542	-4.016	-4.128	0.227
39	-103	-4.139	-4.315	-4.646	-1.812	-2.115	-2.849	-2.770	-4.316	-4.388	0.121
39	-102	-4.016	-4.199	-4.582	-1.965	-2.320	-3.078	-3.035	-4.636	-4.663	0.029
39	-101	-3.918	-4.084	-4.521	-2.144	-2.530	-3.313	-3.296	-4.952	-4.920	-0.049
39	-100	-3.832	-3.987	-4.485	-2.352	-2.725	-3.499	-3.526	-5.247	-5.164	-0.126
39	-99	-3.742	-3.890	-4.467	-2.522	-2.876	-3.625	-3.684	-5.494	-5.365	-0.192
39	-98	-3.650	-3.792	-4.456	-2.693	-3.036	-3.761	-3.809	-5.701	-5.522	-0.264
39	-97	-3.528	-3.680	-4.446	-2.869	-3.212	-3.934	-3.947	-5.909	-5.697	-0.350
39	-96	-3.404	-3.564	-4.440	-3.032	-3.390	-4.133	-4.064	-6.098	-5.886	-0.452
39	-95	-3.305	-3.469	-4.448	-3.177	-3.578	-4.342	-4.138	-6.242	-6.074	-0.582
39	-94	-3.214	-3.392	-4.489	-3.363	-3.824	-4.548	-4.143	-6.283	-6.244	-0.730
39	-93	-3.129	-3.322	-4.555	-3.591	-4.104	-4.748	-4.108	-6.208	-6.384	-0.909
39	-92	-3.055	-3.256	-4.625	-3.847	-4.412	-4.968	-4.088	-6.116	-6.480	-1.097
39	-91	-2.973	-3.199	-4.680	-4.120	-4.739	-5.198	-4.062	-6.018	-6.514	-1.281
39	-90	-2.918	-3.150	-4.722	-4.372	-5.026	-5.402	-4.008	-5.894	-6.508	-1.456
39	-89	-2.926	-3.128	-4.770	-4.553	-5.165	-5.564	-4.021	-5.871	-6.502	-1.607
39	-88	-2.968	-3.136	-4.829	-4.695	-5.209	-5.694	-4.099	-6.012	-6.571	-1.721
39	-87	-2.996	-3.134	-4.890	-4.847	-5.268	-5.853	-4.187	-6.168	-6.647	-1.820
39	-86	-3.027	-3.086	-4.966	-5.005	-5.333	-6.035	-4.284	-6.314	-6.739	-1.915
39	-85	-3.049	-3.060	-5.077	-5.153	-5.388	-6.205	-4.367	-6.454	-6.871	-2.006
39	-84	-3.060	-3.164	-5.312	-5.339	-5.536	-6.377	-4.447	-6.537	-6.970	-2.067
39	-83	-3.089	-3.322	-5.563	-5.600	-5.778	-6.560	-4.526	-6.542	-7.008	-2.077
39	-82	-3.105	-3.416	-5.740	-5.993	-6.128	-6.820	-4.641	-6.590	-7.037	-2.100
39	-81	-3.096	-3.438	-5.794	-6.465	-6.547	-7.115	-4.749	-6.774	-7.185	-2.199
39	-80	-3.044	-3.373	-5.732	-6.886	-6.937	-7.372	-4.766	-7.030	-7.407	-2.307
39	-79	-2.916	-3.183	-5.578	-7.223	-7.237	-7.583	-4.615	-7.115	-7.518	-2.415
39	-78	-2.709	-2.968	-5.410	-7.481	-7.450	-7.791	-4.318	-6.951	-7.401	-2.440
39	-77	-2.454	-2.764	-5.267	-7.704	-7.639	-7.990	-3.957	-6.557	-7.041	-2.376
39	-76	-2.162	-2.550	-5.098	-7.954	-7.850	-8.228	-3.702	-6.169	-6.651	-2.238
39	-75	-1.889	-2.345	-4.910	-8.153	-8.033	-8.495	-3.618	-5.958	-6.421	-2.106
39	-74	-1.775	-2.230	-4.766	-8.251	-8.122	-8.628	-3.533	-5.778	-6.243	-1.972
39	-73	-1.767	-2.192	-4.702	-8.271	-8.163	-8.653	-3.438	-5.583	-6.045	-1.802
39	-72	-1.789	-2.186	-4.688	-8.245	-8.176	-8.618	-3.352	-5.371	-5.817	-1.620
39	-71	-1.797	-2.155	-4.663	-8.182	-8.149	-8.532	-3.313	-5.218	-5.611	-1.448
39	-70	-1.787	-2.093	-4.621	-8.048	-8.051	-8.383	-3.306	-5.117	-5.427	-1.297
39	-69	-1.703	-1.986	-4.556	-7.816	-7.829	-8.129	-3.306	-5.046	-5.276	-1.176
39	-68	-1.570	-1.847	-4.467	-7.526	-7.525	-7.808	-3.333	-4.981	-5.125	-1.051
39	-67	-1.434	-1.716	-4.371	-7.209	-7.184	-7.463	-3.382	-4.896	-4.945	-0.945
39	-66	-1.305	-1.587	-4.263	-6.866	-6.818	-7.127	-3.459	-4.827	-4.769	-0.832
39	-65	-1.185	-1.457	-4.134	-6.509	-6.440	-6.803	-3.572	-4.776	-4.602	-0.684
39	-64	-1.092	-1.338	-3.994	-6.108	-6.020	-6.444	-3.710	-4.762	-4.456	-0.501
39	-63	-1.024	-1.241	-3.874	-5.676	-5.570	-6.044	-3.854	-4.760	-4.319	-0.303

39	-62	-0.955	-1.144	-3.752	-5.280	-5.132	-5.629	-4.011	-4.742	-4.195	-0.112
39	-61	-0.879	-1.038	-3.612	-4.952	-4.757	-5.231	-4.223	-4.744	-4.080	0.071
39	-60	-0.795	-0.926	-3.445	-4.668	-4.435	-4.862	-4.476	-4.778	-3.981	0.248
39	-59	-0.715	-0.816	-3.257	-4.374	-4.110	-4.518	-4.773	-4.863	-3.919	0.432
39	-58	-0.649	-0.729	-3.093	-4.063	-3.767	-4.172	-5.072	-4.956	-3.879	0.613
39	-57	-0.588	-0.652	-2.946	-3.766	-3.435	-3.831	-5.338	-5.033	-3.831	0.757
39	-56	-0.524	-0.571	-2.800	-3.515	-3.155	-3.546	-5.574	-5.095	-3.776	0.867
39	-55	-0.460	-0.480	-2.643	-3.310	-2.934	-3.313	-5.773	-5.168	-3.750	0.959
39	-54	-0.396	-0.381	-2.474	-3.109	-2.755	-3.115	-5.909	-5.289	-3.778	1.047
39	-53	-0.339	-0.287	-2.310	-2.898	-2.569	-2.917	-5.957	-5.423	-3.848	1.129
39	-52	-0.286	-0.197	-2.151	-2.711	-2.377	-2.721	-5.890	-5.548	-3.932	1.166
39	-51	-0.226	-0.104	-1.993	-2.612	-2.241	-2.572	-5.694	-5.648	-3.998	1.149
39	-50	-0.153	0.004	-1.816	-2.602	-2.167	-2.482	-5.415	-5.764	-4.068	1.116
39	-49	-0.069	0.123	-1.618	-2.639	-2.133	-2.443	-5.093	-5.923	-4.153	1.086
39	-48	0.008	0.230	-1.434	-2.672	-2.105	-2.402	-4.776	-6.070	-4.261	1.061
39	-47	0.078	0.323	-1.273	-2.703	-2.081	-2.343	-4.465	-6.160	-4.369	0.999
39	-46	0.148	0.411	-1.127	-2.768	-2.099	-2.308	-4.166	-6.208	-4.461	0.882
39	-45	0.215	0.507	-0.974	-2.888	-2.176	-2.330	-3.903	-6.274	-4.561	0.735
39	-44	0.277	0.610	-0.812	-3.037	-2.303	-2.404	-3.672	-6.349	-4.670	0.580
39	-43	0.331	0.705	-0.654	-3.123	-2.416	-2.500	-3.466	-6.377	-4.780	0.433
39	-42	0.374	0.785	-0.511	-3.133	-2.496	-2.616	-3.292	-6.301	-4.862	0.226
39	-41	0.413	0.854	-0.383	-3.145	-2.580	-2.752	-3.151	-6.106	-4.855	-0.048
39	-40	0.458	0.925	-0.250	-3.173	-2.690	-2.931	-3.072	-5.895	-4.807	-0.351
39	-39	0.512	1.001	-0.122	-3.201	-2.809	-3.145	-3.045	-5.689	-4.749	-0.658
39	-38	0.566	1.077	0.000	-3.268	-2.935	-3.356	-3.025	-5.505	-4.692	-0.940
39	-37	0.612	1.139	0.100	-3.362	-3.049	-3.499	-2.987	-5.400	-4.687	-1.178
39	-36	0.653	1.188	0.179	-3.420	-3.124	-3.561	-2.928	-5.333	-4.691	-1.379
39	-35	0.695	1.239	0.250	-3.458	-3.184	-3.600	-2.914	-5.278	-4.663	-1.588
39	-34	0.745	1.296	0.324	-3.446	-3.205	-3.609	-2.966	-5.273	-4.635	-1.814
39	-33	0.800	1.355	0.410	-3.311	-3.119	-3.546	-3.072	-5.317	-4.604	-2.037
39	-32	0.845	1.396	0.478	-3.044	-2.917	-3.384	-3.229	-5.403	-4.560	-2.282
39	-31	0.881	1.417	0.521	-2.717	-2.648	-3.157	-3.404	-5.465	-4.460	-2.528
39	-30	0.910	1.420	0.547	-2.397	-2.372	-2.898	-3.595	-5.477	-4.292	-2.739
39	-29	0.933	1.413	0.570	-2.092	-2.111	-2.630	-3.843	-5.503	-4.119	-2.899
39	-28	0.946	1.399	0.595	-1.804	-1.863	-2.339	-4.131	-5.572	-3.989	-3.001
39	-27	0.963	1.389	0.625	-1.534	-1.633	-2.043	-4.409	-5.635	-3.888	-3.062
39	-26	0.979	1.377	0.657	-1.272	-1.408	-1.800	-4.658	-5.616	-3.753	-3.140
39	-25	0.996	1.365	0.686	-1.021	-1.188	-1.621	-4.906	-5.494	-3.556	-3.203
39	-24	1.021	1.358	0.719	-0.791	-0.981	-1.490	-5.171	-5.320	-3.331	-3.162
39	-23	1.046	1.356	0.755	-0.600	-0.787	-1.406	-5.450	-5.153	-3.125	-3.035
39	-22	1.064	1.351	0.787	-0.442	-0.609	-1.352	-5.701	-4.966	-2.917	-2.842
39	-21	1.072	1.338	0.812	-0.310	-0.446	-1.270	-5.830	-4.693	-2.646	-2.585
39	-20	1.074	1.320	0.830	-0.195	-0.298	-1.144	-5.783	-4.304	-2.269	-2.244
39	-19	1.085	1.311	0.849	-0.090	-0.159	-1.000	-5.613	-3.893	-1.843	-1.829
39	-18	1.107	1.315	0.879	-0.006	-0.045	-0.858	-5.374	-3.518	-1.422	-1.386
39	-17	1.130	1.322	0.914	0.060	0.039	-0.736	-5.038	-3.183	-1.052	-0.985
39	-16	1.145	1.318	0.937	0.118	0.115	-0.619	-4.615	-2.854	-0.750	-0.764
39	-15	1.151	1.300	0.945	0.171	0.188	-0.497	-4.128	-2.534	-0.512	-0.695
39	-14	1.164	1.283	0.946	0.210	0.252	-0.382	-3.679	-2.221	-0.301	-0.706
39	-13	1.177	1.270	0.949	0.217	0.289	-0.291	-3.311	-1.942	-0.117	-0.729

39	-12	1.187	1.258	0.949	0.202	0.296	-0.236	-2.998	-1.724	0.020	-0.741
39	-11	1.186	1.240	0.943	0.191	0.305	-0.190	-2.665	-1.544	0.136	-0.731
39	-10	1.160	1.202	0.920	0.199	0.334	-0.136	-2.266	-1.356	0.251	-0.700
39	-9	1.101	1.129	0.880	0.208	0.372	-0.071	-1.854	-1.138	0.384	-0.652
39	-8	1.040	1.052	0.852	0.177	0.380	-0.030	-1.496	-0.922	0.524	-0.608
39	-7	0.991	0.994	0.853	0.092	0.328	-0.050	-1.229	-0.758	0.629	-0.566
39	-6	0.949	0.951	0.869	0.008	0.263	-0.088	-0.984	-0.638	0.682	-0.549
39	-5	0.906	0.912	0.887	-0.035	0.219	-0.112	-0.723	-0.522	0.720	-0.547
39	-4	0.857	0.860	0.884	-0.087	0.209	-0.076	-0.392	-0.356	0.771	-0.558
39	-3	0.821	0.812	0.849	-0.349	-0.040	-0.122	-0.159	-0.174	0.868	-0.564
39	-2	0.806	0.795	0.828	-0.677	-0.363	-0.318	-0.133	-0.102	0.916	-0.673
39	-1	0.796	0.796	0.826	-1.035	-0.728	-0.644	-0.245	-0.160	0.877	-0.890
39	0	0.766	0.790	0.830	-1.327	-1.030	-0.960	-0.318	-0.247	0.766	-1.230
39	1	0.701	0.747	0.798	-1.549	-1.262	-1.225	-0.344	-0.337	0.613	-1.581
39	2	0.636	0.702	0.758	-1.653	-1.384	-1.403	-0.309	-0.415	0.443	-1.886
39	3	0.580	0.673	0.733	-1.621	-1.370	-1.450	-0.163	-0.402	0.333	-2.110
39	4	0.532	0.659	0.724	-1.453	-1.216	-1.346	0.110	-0.266	0.334	-2.229
39	5	0.493	0.661	0.728	-1.187	-0.950	-1.121	0.487	-0.012	0.460	-2.235
39	6	0.465	0.684	0.752	-0.957	-0.697	-0.924	0.847	0.282	0.673	-2.157
39	7	0.451	0.720	0.799	-0.759	-0.489	-0.697	1.198	0.587	0.918	-2.091
39	8	0.461	0.769	0.859	-0.693	-0.400	-0.556	1.462	0.845	1.151	-2.052
39	9	0.451	0.794	0.901	-0.756	-0.427	-0.534	1.558	0.924	1.236	-2.126
39	10	0.438	0.815	0.940	-0.828	-0.492	-0.593	1.521	0.891	1.202	-2.321
39	11	0.405	0.813	0.963	-0.824	-0.480	-0.600	1.442	0.836	1.140	-2.568
39	12	0.357	0.796	0.973	-0.793	-0.424	-0.569	1.367	0.802	1.118	-2.700
39	13	0.305	0.777	0.977	-0.792	-0.378	-0.536	1.257	0.762	1.111	-2.749
39	14	0.264	0.769	0.985	-0.827	-0.368	-0.534	1.103	0.684	1.080	-2.808
39	15	0.223	0.766	0.998	-0.857	-0.339	-0.503	0.983	0.580	1.012	-2.959
39	16	0.168	0.752	1.002	-0.838	-0.263	-0.429	0.933	0.497	0.962	-3.143
39	17	0.101	0.730	0.986	-0.783	-0.150	-0.306	0.931	0.450	0.957	-3.259
39	18	0.048	0.745	0.964	-0.734	-0.046	-0.176	0.939	0.430	0.996	-3.251
39	19	0.016	0.798	0.948	-0.707	0.013	-0.074	0.916	0.394	1.034	-3.197
39	20	-0.004	0.878	0.936	-0.650	0.069	0.041	0.922	0.344	1.024	-3.202
39	21	-0.029	0.962	0.915	-0.550	0.152	0.191	0.989	0.301	0.968	-3.204
39	22	-0.072	1.016	0.883	-0.418	0.272	0.375	1.114	0.286	0.903	-3.131
39	23	-0.115	1.048	0.904	-0.303	0.386	0.546	1.271	0.322	0.872	-2.946
39	24	-0.145	1.085	0.993	-0.243	0.452	0.652	1.373	0.359	0.863	-2.704
39	25	-0.159	1.146	1.125	-0.190	0.505	0.702	1.383	0.345	0.840	-2.479
39	26	-0.174	1.219	1.286	-0.109	0.576	0.744	1.321	0.238	0.767	-2.276
39	27	-0.207	1.276	1.423	0.011	0.683	0.818	1.285	0.109	0.670	-2.041
39	28	-0.245	1.320	1.507	0.128	0.801	0.906	1.266	0.011	0.598	-1.739
39	29	-0.269	1.370	1.549	0.201	0.885	0.969	1.216	-0.070	0.560	-1.421
39	30	-0.273	1.439	1.603	0.241	0.942	1.010	1.150	-0.153	0.518	-1.142
39	31	-0.264	1.514	1.663	0.289	0.999	1.053	1.116	-0.256	0.429	-0.899
39	32	-0.264	1.568	1.708	0.365	1.079	1.115	1.134	-0.362	0.303	-0.671
39	33	-0.278	1.596	1.729	0.455	1.168	1.192	1.194	-0.444	0.179	-0.423
39	34	-0.285	1.623	1.747	0.518	1.226	1.244	1.242	-0.509	0.090	-0.165
39	35	-0.273	1.668	1.781	0.554	1.246	1.266	1.245	-0.591	0.011	0.057
39	36	-0.254	1.724	1.826	0.588	1.254	1.278	1.227	-0.707	-0.083	0.236
39	37	-0.243	1.775	1.866	0.637	1.277	1.306	1.249	-0.822	-0.203	0.390

39	38	-0.243	1.811	1.895	0.701	1.319	1.358	1.311	-0.913	-0.327	0.564
39	39	-0.241	1.843	1.920	0.748	1.345	1.406	1.372	-0.979	-0.421	0.754
39	40	-0.226	1.885	1.958	0.768	1.342	1.419	1.388	-1.050	-0.497	0.933
39	41	-0.200	1.936	2.008	0.777	1.320	1.393	1.353	-1.137	-0.548	1.087
39	42	-0.176	1.982	2.057	0.799	1.305	1.365	1.324	-1.222	-0.589	1.204
39	43	-0.162	2.013	2.092	0.831	1.307	1.347	1.324	-1.287	-0.628	1.317
39	44	-0.152	2.035	2.114	0.845	1.310	1.335	1.330	-1.335	-0.651	1.439
39	45	-0.134	2.062	2.141	0.836	1.300	1.308	1.306	-1.393	-0.678	1.551
39	46	-0.106	2.098	2.176	0.818	1.283	1.269	1.256	-1.457	-0.724	1.631
39	47	-0.079	2.132	2.211	0.811	1.275	1.232	1.211	-1.494	-0.779	1.664
39	48	-0.059	2.157	2.235	0.813	1.274	1.204	1.196	-1.498	-0.811	1.670
39	49	-0.041	2.177	2.249	0.802	1.266	1.173	1.199	-1.485	-0.828	1.668
39	50	-0.018	2.202	2.266	0.769	1.231	1.116	1.181	-1.493	-0.858	1.666
39	51	0.012	2.232	2.289	0.728	1.176	1.035	1.137	-1.539	-0.919	1.655
39	52	0.040	2.261	2.311	0.698	1.131	0.963	1.088	-1.583	-0.983	1.634
39	53	0.061	2.279	2.323	0.677	1.093	0.898	1.048	-1.605	-1.031	1.599
39	54	0.079	2.290	2.328	0.653	1.050	0.846	1.030	-1.614	-1.067	1.550
39	55	0.100	2.304	2.337	0.605	0.983	0.784	1.014	-1.638	-1.099	1.512
39	56	0.125	2.322	2.352	0.545	0.893	0.704	0.991	-1.693	-1.159	1.465
39	57	0.155	2.347	2.373	0.504	0.820	0.634	0.957	-1.753	-1.227	1.385
39	58	0.180	2.369	2.394	0.474	0.764	0.575	0.918	-1.792	-1.269	1.275
39	59	0.199	2.387	2.408	0.442	0.723	0.527	0.893	-1.809	-1.289	1.151
39	60	0.225	2.413	2.430	0.384	0.667	0.461	0.880	-1.799	-1.304	1.019
39	61	0.250	2.437	2.453	0.307	0.586	0.360	0.852	-1.793	-1.341	0.887
39	62	0.284	2.463	2.477	0.259	0.530	0.268	0.817	-1.779	-1.381	0.754
39	63	0.318	2.491	2.503	0.218	0.481	0.184	0.785	-1.744	-1.387	0.616
39	64	0.349	2.511	2.520	0.179	0.434	0.098	0.747	-1.701	-1.375	0.452
39	65	0.386	2.533	2.540	0.115	0.367	0.006	0.722	-1.654	-1.347	0.278
39	66	0.420	2.554	2.565	0.015	0.257	-0.127	0.687	-1.627	-1.325	0.104
39	67	0.449	2.569	2.580	-0.060	0.165	-0.252	0.650	-1.624	-1.326	-0.090
39	68	0.474	2.583	2.592	-0.117	0.110	-0.328	0.633	-1.609	-1.324	-0.269
39	69	0.487	2.588	2.594	-0.177	0.057	-0.395	0.613	-1.594	-1.314	-0.432
39	70	0.506	2.595	2.598	-0.237	-0.005	-0.455	0.611	-1.574	-1.294	-0.585
39	71	0.533	2.610	2.614	-0.329	-0.114	-0.550	0.613	-1.541	-1.247	-0.712
39	72	0.554	2.614	2.623	-0.408	-0.227	-0.657	0.611	-1.510	-1.200	-0.831
39	73	0.575	2.614	2.629	-0.464	-0.309	-0.727	0.638	-1.464	-1.157	-0.926
39	74	0.586	2.607	2.628	-0.538	-0.397	-0.789	0.677	-1.409	-1.116	-1.009
39	75	0.598	2.599	2.622	-0.618	-0.473	-0.845	0.703	-1.364	-1.070	-1.086
39	76	0.615	2.596	2.622	-0.720	-0.554	-0.905	0.728	-1.311	-0.994	-1.162
39	77	0.621	2.581	2.614	-0.826	-0.647	-0.987	0.727	-1.264	-0.905	-1.233
39	78	0.625	2.564	2.595	-0.916	-0.723	-1.044	0.743	-1.219	-0.813	-1.286
39	79	0.621	2.540	2.565	-1.025	-0.809	-1.098	0.766	-1.170	-0.736	-1.313
39	80	0.625	2.516	2.531	-1.143	-0.911	-1.183	0.765	-1.134	-0.658	-1.322
39	81	0.642	2.502	2.511	-1.271	-1.024	-1.299	0.745	-1.090	-0.577	-1.335
39	82	0.653	2.482	2.493	-1.394	-1.137	-1.436	0.687	-1.046	-0.491	-1.338
39	83	0.665	2.456	2.468	-1.500	-1.232	-1.553	0.638	-0.995	-0.415	-1.309
39	84	0.669	2.427	2.452	-1.621	-1.335	-1.661	0.612	-0.944	-0.369	-1.255
39	85	0.679	2.402	2.435	-1.751	-1.468	-1.794	0.549	-0.914	-0.342	-1.176
39	86	0.702	2.390	2.434	-1.864	-1.604	-1.903	0.480	-0.919	-0.321	-1.080
39	87	0.729	2.385	2.442	-1.965	-1.741	-2.009	0.381	-0.945	-0.288	-1.003

39	88	0.743	2.356	2.426	-2.054	-1.860	-2.088	0.297	-0.977	-0.254	-0.938
39	89	0.756	2.310	2.385	-2.142	-1.970	-2.161	0.238	-1.005	-0.231	-0.862
39	90	0.773	2.250	2.328	-2.261	-2.116	-2.284	0.160	-1.015	-0.211	-0.797
39	91	0.805	2.200	2.283	-2.345	-2.236	-2.429	0.018	-1.020	-0.184	-0.739
39	92	0.852	2.164	2.257	-2.419	-2.359	-2.595	-0.188	-1.035	-0.154	-0.703
39	93	0.886	2.121	2.231	-2.476	-2.464	-2.742	-0.394	-1.064	-0.139	-0.680
39	94	0.910	2.077	2.183	-2.522	-2.542	-2.846	-0.571	-1.094	-0.148	-0.643
39	95	0.934	2.031	2.119	-2.594	-2.630	-2.931	-0.725	-1.127	-0.174	-0.600
39	96	0.972	1.994	2.061	-2.649	-2.689	-3.000	-0.901	-1.160	-0.195	-0.561
39	97	1.026	1.972	2.019	-2.704	-2.723	-3.023	-1.077	-1.197	-0.199	-0.522
39	98	1.074	1.942	1.979	-2.740	-2.730	-3.009	-1.239	-1.253	-0.196	-0.503
39	99	1.125	1.896	1.919	-2.749	-2.703	-2.950	-1.363	-1.313	-0.195	-0.471
39	100	1.182	1.847	1.849	-2.776	-2.686	-2.883	-1.457	-1.378	-0.199	-0.423
39	101	1.255	1.813	1.788	-2.765	-2.659	-2.839	-1.574	-1.487	-0.233	-0.405
39	102	1.342	1.798	1.745	-2.723	-2.609	-2.776	-1.633	-1.580	-0.259	-0.411
39	103	1.429	1.791	1.716	-2.646	-2.523	-2.682	-1.612	-1.641	-0.259	-0.424
39	104	1.501	1.765	1.657	-2.530	-2.395	-2.550	-1.537	-1.655	-0.218	-0.400
39	105	1.572	1.734	1.580	-2.406	-2.245	-2.389	-1.433	-1.670	-0.184	-0.347
39	106	1.655	1.717	1.515	-2.296	-2.136	-2.262	-1.317	-1.689	-0.152	-0.300
39	107	1.754	1.720	1.468	-2.180	-2.033	-2.144	-1.164	-1.707	-0.125	-0.336
39	108	1.865	1.743	1.444	-2.027	-1.888	-1.995	-0.965	-1.722	-0.124	-0.434
39	109	1.955	1.751	1.407	-1.833	-1.699	-1.808	-0.726	-1.674	-0.085	-0.500
39	110	2.037	1.753	1.356	-1.604	-1.458	-1.567	-0.448	-1.558	-0.002	-0.512
39	111	2.130	1.772	1.312	-1.445	-1.277	-1.359	-0.187	-1.383	0.116	-0.446
39	112	2.237	1.810	1.285	-1.323	-1.164	-1.228	0.027	-1.265	0.172	-0.433
39	113	2.361	1.874	1.285	-1.174	-1.035	-1.100	0.204	-1.155	0.184	-0.510
39	114	2.461	1.931	1.288	-0.993	-0.872	-0.943	0.393	-0.960	0.272	-0.561
39	115	2.536	1.962	1.246	-0.766	-0.650	-0.742	0.610	-0.687	0.449	-0.552
39	116	2.620	2.009	1.214	-0.617	-0.466	-0.553	0.831	-0.354	0.711	-0.467
39	117	2.716	2.075	1.200	-0.580	-0.407	-0.496	0.945	-0.168	0.876	-0.459
39	118	2.832	2.166	1.213	-0.533	-0.335	-0.440	1.058	-0.047	0.892	-0.639
39	119	2.951	2.280	1.260	-0.457	-0.232	-0.345	1.207	0.166	1.001	-0.769
39	120	3.021	2.336	1.269	-0.318	-0.069	-0.195	1.395	0.470	1.229	-0.809
39	121	3.098	2.397	1.273	-0.161	0.133	-0.001	1.605	0.845	1.540	-0.756
39	122	3.190	2.477	1.295	-0.257	0.102	0.015	1.656	1.115	1.836	-0.668
39	123	3.301	2.581	1.340	-0.358	0.019	-0.073	1.615	1.096	1.780	-0.891
39	124	3.432	2.714	1.418	-0.417	-0.023	-0.119	1.631	1.143	1.763	-1.124
39	125	3.505	2.814	1.495	-0.390	0.013	-0.093	1.736	1.300	1.872	-1.231
39	126	3.555	2.879	1.519	-0.257	0.152	0.035	1.956	1.591	2.127	-1.176
39	127	3.615	2.955	1.555	-0.387	0.147	0.131	2.210	1.983	2.511	-0.932
39	128	3.698	3.059	1.619	-0.685	-0.117	-0.096	2.150	1.961	2.573	-0.850
39	129	3.804	3.194	1.722	-0.939	-0.368	-0.331	2.043	1.851	2.425	-1.134
39	130	3.884	3.320	1.850	-1.067	-0.506	-0.463	2.029	1.841	2.366	-1.342
39	131	3.925	3.384	1.902	-1.037	-0.494	-0.452	2.151	1.977	2.461	-1.357
39	132	3.969	3.452	1.958	-1.135	-0.483	-0.329	2.377	2.249	2.709	-1.155
39	133	4.037	3.546	2.036	-1.539	-0.894	-0.709	2.337	2.278	2.823	-0.903
39	134	4.128	3.669	2.148	-1.896	-1.300	-1.123	2.184	2.108	2.588	-1.116
39	135	4.207	3.801	2.284	-2.093	-1.578	-1.442	2.104	2.026	2.417	-1.266
39	136	4.227	3.852	2.348	-2.082	-1.667	-1.595	2.164	2.097	2.404	-1.216
39	137	4.248	3.898	2.389	-2.040	-1.621	-1.584	2.350	2.315	2.556	-0.945

39	138	4.298	3.972	2.452	-2.496	-2.080	-1.939	2.361	2.426	2.735	-0.566
39	139	4.378	4.081	2.553	-2.864	-2.557	-2.451	2.156	2.188	2.457	-0.688
39	140	4.457	4.202	2.676	-2.979	-2.827	-2.821	2.019	2.023	2.216	-0.868
39	141	4.473	4.260	2.758	-2.799	-2.811	-2.949	2.030	2.017	2.134	-0.884
39	142	4.475	4.293	2.803	-2.476	-2.570	-2.839	2.188	2.175	2.233	-0.697
39	143	4.504	4.350	2.861	-2.586	-2.685	-2.961	2.258	2.341	2.417	-0.375
39	144	4.566	4.442	2.954	-2.674	-2.900	-3.324	2.023	2.132	2.243	-0.340
39	145	4.632	4.549	3.069	-2.522	-2.879	-3.471	1.810	1.934	2.004	-0.478
39	146	4.645	4.604	3.157	-2.139	-2.587	-3.299	1.739	1.878	1.912	-0.487
39	147	4.628	4.613	3.187	-1.679	-2.133	-2.882	1.817	1.980	1.995	-0.305
39	148	4.639	4.642	3.226	-1.608	-1.964	-2.624	1.882	2.129	2.191	0.005
39	149	4.687	4.709	3.301	-1.655	-1.996	-2.697	1.622	1.966	2.115	0.084
39	150	4.745	4.797	3.405	-1.542	-1.871	-2.631	1.363	1.742	1.881	-0.076
39	151	4.746	4.845	3.482	-1.249	-1.549	-2.358	1.235	1.640	1.767	-0.136
39	152	4.694	4.826	3.487	-0.892	-1.119	-1.937	1.254	1.689	1.821	-0.009
39	153	4.665	4.822	3.489	-0.838	-0.948	-1.656	1.268	1.796	1.985	0.255
39	154	4.675	4.856	3.528	-0.968	-1.059	-1.710	1.011	1.662	1.958	0.341
39	155	4.714	4.923	3.602	-0.971	-1.065	-1.689	0.733	1.417	1.725	0.176
39	156	4.729	4.976	3.679	-0.800	-0.896	-1.503	0.580	1.280	1.589	0.096
39	157	4.688	4.971	3.702	-0.517	-0.590	-1.173	0.589	1.298	1.620	0.206
39	158	4.639	4.931	3.668	-0.412	-0.376	-0.877	0.662	1.419	1.788	0.479
39	159	4.628	4.927	3.662	-0.581	-0.478	-0.910	0.526	1.372	1.857	0.665
39	160	4.651	4.961	3.693	-0.698	-0.576	-0.982	0.273	1.123	1.682	0.540
39	161	4.669	5.006	3.749	-0.650	-0.527	-0.917	0.110	0.912	1.509	0.423
39	162	4.615	4.986	3.759	-0.459	-0.334	-0.703	0.114	0.851	1.486	0.486
39	163	4.530	4.904	3.695	-0.307	-0.128	-0.434	0.237	0.919	1.612	0.727
39	164	4.484	4.854	3.652	-0.454	-0.200	-0.412	0.230	0.929	1.734	0.972
39	165	4.477	4.843	3.645	-0.608	-0.345	-0.543	0.006	0.681	1.556	0.946
39	166	4.479	4.856	3.671	-0.617	-0.368	-0.574	-0.153	0.434	1.320	0.823
39	167	4.408	4.816	3.661	-0.470	-0.242	-0.462	-0.148	0.325	1.208	0.852
39	168	4.296	4.716	3.570	-0.269	-0.031	-0.245	0.005	0.370	1.245	1.063
39	169	4.221	4.643	3.495	-0.310	0.001	-0.147	0.115	0.425	1.333	1.358
39	170	4.185	4.609	3.460	-0.462	-0.127	-0.262	-0.055	0.211	1.174	1.485
39	171	4.172	4.607	3.461	-0.508	-0.178	-0.335	-0.220	-0.102	0.870	1.410
39	172	4.072	4.545	3.428	-0.413	-0.097	-0.281	-0.246	-0.305	0.647	1.431
39	173	3.934	4.421	3.306	-0.237	0.080	-0.121	-0.134	-0.367	0.561	1.607
39	174	3.824	4.310	3.186	-0.366	0.016	-0.128	-0.094	-0.386	0.577	1.876
39	175	3.754	4.237	3.102	-0.660	-0.295	-0.488	-0.526	-0.739	0.403	1.956
39	176	3.717	4.199	3.059	-0.916	-0.618	-0.905	-1.050	-1.231	0.056	1.809
39	177	3.601	4.111	2.999	-1.033	-0.821	-1.221	-1.473	-1.656	-0.247	1.705
39	178	3.454	3.965	2.851	-0.964	-0.836	-1.342	-1.664	-1.918	-0.432	1.751
39	179	3.333	3.837	2.722	-0.901	-0.762	-1.257	-1.584	-1.988	-0.495	1.937
39	180	3.252	3.744	2.623	-0.919	-0.784	-1.162	-1.467	-2.042	-0.662	2.018
40	-180	3.334	3.850	2.700	-1.449	-1.290	-1.681	-1.462	-2.012	-0.935	1.430
40	-179	3.199	3.725	2.586	-1.417	-1.297	-1.586	-1.306	-1.972	-1.114	1.454
40	-178	3.039	3.576	2.451	-1.405	-1.345	-1.537	-1.232	-1.991	-1.390	1.428
40	-177	2.871	3.414	2.302	-1.359	-1.322	-1.451	-1.166	-2.021	-1.715	1.387
40	-176	2.709	3.249	2.146	-1.305	-1.198	-1.297	-1.015	-1.955	-1.905	1.385
40	-175	2.563	3.094	1.996	-1.281	-1.040	-1.162	-0.865	-1.888	-1.973	1.423
40	-174	2.415	2.942	1.845	-1.296	-0.918	-1.074	-0.766	-1.881	-2.036	1.424

40	-173	2.260	2.786	1.678	-1.313	-0.845	-1.048	-0.731	-1.938	-2.163	1.349
40	-172	2.105	2.635	1.505	-1.210	-0.719	-1.032	-0.726	-2.036	-2.343	1.225
40	-171	1.945	2.481	1.324	-1.001	-0.516	-0.972	-0.655	-2.039	-2.437	1.113
40	-170	1.790	2.334	1.147	-0.776	-0.320	-0.895	-0.540	-1.976	-2.422	1.075
40	-169	1.632	2.178	0.968	-0.625	-0.189	-0.831	-0.419	-1.920	-2.394	1.063
40	-168	1.467	2.003	0.775	-0.556	-0.126	-0.798	-0.330	-1.918	-2.417	1.003
40	-167	1.308	1.812	0.567	-0.600	-0.163	-0.779	-0.263	-1.957	-2.499	0.931
40	-166	1.157	1.614	0.350	-0.717	-0.255	-0.750	-0.184	-1.971	-2.572	0.856
40	-165	1.012	1.408	0.124	-0.899	-0.393	-0.756	-0.141	-1.912	-2.535	0.848
40	-164	0.860	1.195	-0.122	-1.056	-0.529	-0.799	-0.199	-1.840	-2.443	0.862
40	-163	0.695	0.964	-0.399	-1.130	-0.642	-0.874	-0.329	-1.815	-2.376	0.827
40	-162	0.520	0.727	-0.704	-0.987	-0.606	-0.895	-0.475	-1.836	-2.358	0.740
40	-161	0.342	0.494	-1.022	-0.640	-0.393	-0.780	-0.513	-1.840	-2.349	0.644
40	-160	0.157	0.270	-1.335	-0.205	-0.059	-0.535	-0.390	-1.772	-2.278	0.634
40	-159	-0.109	-0.006	-1.652	0.172	0.270	-0.277	-0.202	-1.690	-2.202	0.705
40	-158	-0.486	-0.381	-2.010	0.414	0.495	-0.096	-0.055	-1.612	-2.152	0.783
40	-157	-0.969	-0.856	-2.409	0.552	0.625	0.022	0.049	-1.530	-2.115	0.787
40	-156	-1.525	-1.419	-2.829	0.687	0.744	0.156	0.176	-1.347	-1.940	0.772
40	-155	-2.070	-1.991	-3.249	0.816	0.873	0.336	0.375	-1.022	-1.563	0.833
40	-154	-2.548	-2.521	-3.642	0.904	0.958	0.478	0.538	-0.707	-1.145	0.947
40	-153	-2.947	-2.988	-4.005	0.954	0.991	0.544	0.602	-0.551	-0.890	1.053
40	-152	-3.251	-3.387	-4.346	0.965	0.980	0.528	0.584	-0.549	-0.814	1.047
40	-151	-3.448	-3.706	-4.665	0.982	0.953	0.470	0.530	-0.642	-0.865	0.968
40	-150	-3.633	-4.007	-4.980	1.026	0.960	0.461	0.524	-0.705	-0.906	0.928
40	-149	-3.814	-4.299	-5.289	1.070	0.971	0.473	0.560	-0.701	-0.852	0.957
40	-148	-3.997	-4.604	-5.603	1.091	0.965	0.476	0.600	-0.647	-0.721	1.033
40	-147	-4.171	-4.918	-5.924	1.076	0.930	0.444	0.595	-0.612	-0.604	1.085
40	-146	-4.387	-5.222	-6.231	1.027	0.874	0.376	0.568	-0.579	-0.484	1.069
40	-145	-4.660	-5.518	-6.522	0.994	0.849	0.327	0.569	-0.543	-0.393	1.060
40	-144	-4.983	-5.790	-6.788	0.991	0.863	0.318	0.607	-0.484	-0.325	1.100
40	-143	-5.264	-6.054	-7.034	0.999	0.902	0.350	0.640	-0.457	-0.335	1.168
40	-142	-5.384	-6.285	-7.268	1.003	0.925	0.381	0.632	-0.465	-0.412	1.234
40	-141	-5.368	-6.432	-7.470	1.037	0.943	0.415	0.581	-0.492	-0.511	1.198
40	-140	-5.326	-6.503	-7.623	1.126	0.994	0.478	0.525	-0.544	-0.604	1.153
40	-139	-5.326	-6.558	-7.702	1.233	1.069	0.556	0.515	-0.555	-0.625	1.141
40	-138	-5.418	-6.706	-7.700	1.321	1.145	0.626	0.545	-0.534	-0.555	1.176
40	-137	-5.599	-7.103	-7.629	1.360	1.195	0.662	0.567	-0.509	-0.447	1.241
40	-136	-5.758	-7.541	-7.564	1.353	1.218	0.663	0.552	-0.488	-0.330	1.202
40	-135	-5.825	-7.652	-7.592	1.322	1.223	0.646	0.554	-0.501	-0.261	1.160
40	-134	-5.829	-7.460	-7.672	1.313	1.246	0.647	0.585	-0.536	-0.278	1.158
40	-133	-5.802	-7.233	-7.806	1.303	1.265	0.647	0.604	-0.595	-0.403	1.175
40	-132	-5.744	-7.104	-7.973	1.265	1.256	0.619	0.609	-0.613	-0.547	1.221
40	-131	-5.674	-7.009	-8.083	1.196	1.211	0.544	0.496	-0.610	-0.663	1.243
40	-130	-5.636	-6.953	-8.016	1.111	1.139	0.458	0.352	-0.586	-0.746	1.199
40	-129	-5.626	-6.915	-7.829	1.045	1.077	0.403	0.236	-0.533	-0.737	1.215
40	-128	-5.628	-6.900	-7.580	0.989	1.022	0.378	0.206	-0.521	-0.705	1.280
40	-127	-5.591	-6.879	-7.318	0.924	0.961	0.344	0.244	-0.558	-0.721	1.356
40	-126	-5.528	-6.830	-7.145	0.825	0.855	0.250	0.320	-0.612	-0.788	1.436
40	-125	-5.401	-6.680	-7.105	0.738	0.743	0.110	0.427	-0.625	-0.848	1.422
40	-124	-5.184	-6.460	-7.113	0.690	0.669	-0.023	0.557	-0.588	-0.892	1.401

40	-123	-5.031	-6.273	-7.101	0.669	0.639	-0.088	0.717	-0.485	-0.897	1.396
40	-122	-4.872	-6.059	-7.019	0.657	0.625	-0.101	0.921	-0.320	-0.852	1.405
40	-121	-4.768	-5.837	-6.812	0.601	0.577	-0.119	1.132	-0.090	-0.776	1.424
40	-120	-4.771	-5.637	-6.528	0.502	0.480	-0.179	0.904	-0.275	-0.879	1.437
40	-119	-4.815	-5.396	-6.205	0.398	0.379	-0.251	0.709	-0.486	-1.054	1.424
40	-118	-4.826	-5.248	-5.938	0.298	0.286	-0.327	0.577	-0.658	-1.201	1.423
40	-117	-4.788	-5.276	-5.877	0.195	0.194	-0.409	0.509	-0.780	-1.342	1.420
40	-116	-4.722	-5.274	-5.826	0.083	0.086	-0.510	0.475	-0.863	-1.459	1.424
40	-115	-4.634	-5.243	-5.766	-0.043	-0.049	-0.663	0.097	-1.181	-1.664	1.419
40	-114	-4.513	-5.192	-5.697	-0.168	-0.194	-0.830	-0.286	-1.559	-1.955	1.357
40	-113	-4.346	-5.117	-5.618	-0.279	-0.324	-0.988	-0.621	-1.904	-2.235	1.311
40	-112	-4.301	-5.091	-5.528	-0.392	-0.446	-1.132	-0.911	-2.230	-2.511	1.256
40	-111	-4.267	-5.072	-5.427	-0.507	-0.583	-1.288	-1.186	-2.531	-2.762	1.198
40	-110	-4.208	-5.010	-5.327	-0.655	-0.745	-1.453	-1.470	-2.825	-2.967	1.162
40	-109	-4.128	-4.924	-5.231	-0.818	-0.926	-1.633	-1.661	-3.017	-3.167	1.092
40	-108	-4.023	-4.825	-5.130	-0.973	-1.091	-1.798	-1.844	-3.198	-3.355	0.974
40	-107	-3.997	-4.721	-5.025	-1.131	-1.237	-1.932	-1.979	-3.396	-3.605	0.835
40	-106	-4.003	-4.607	-4.919	-1.270	-1.392	-2.078	-2.086	-3.567	-3.873	0.677
40	-105	-3.961	-4.493	-4.822	-1.373	-1.554	-2.240	-2.154	-3.696	-4.100	0.518
40	-104	-3.889	-4.383	-4.740	-1.444	-1.725	-2.430	-2.339	-3.904	-4.328	0.371
40	-103	-3.785	-4.268	-4.660	-1.521	-1.905	-2.641	-2.556	-4.173	-4.584	0.297
40	-102	-3.663	-4.139	-4.569	-1.599	-2.069	-2.831	-2.749	-4.426	-4.862	0.227
40	-101	-3.567	-4.002	-4.489	-1.740	-2.246	-3.019	-2.932	-4.654	-5.183	0.142
40	-100	-3.480	-3.873	-4.423	-1.966	-2.433	-3.150	-3.090	-4.849	-5.447	0.080
40	-99	-3.400	-3.761	-4.400	-2.208	-2.620	-3.254	-3.213	-5.023	-5.621	0.050
40	-98	-3.301	-3.649	-4.384	-2.444	-2.811	-3.365	-3.287	-5.120	-5.660	-0.001
40	-97	-3.155	-3.503	-4.355	-2.670	-2.984	-3.470	-3.352	-5.214	-5.745	-0.066
40	-96	-3.034	-3.351	-4.312	-2.875	-3.169	-3.608	-3.408	-5.296	-5.943	-0.201
40	-95	-2.915	-3.202	-4.263	-3.025	-3.364	-3.785	-3.433	-5.320	-6.057	-0.330
40	-94	-2.807	-3.072	-4.239	-3.195	-3.604	-4.004	-3.436	-5.235	-6.052	-0.462
40	-93	-2.705	-2.956	-4.252	-3.399	-3.879	-4.228	-3.429	-5.089	-5.925	-0.597
40	-92	-2.629	-2.855	-4.261	-3.617	-4.156	-4.457	-3.407	-4.952	-5.748	-0.704
40	-91	-2.552	-2.779	-4.261	-3.852	-4.443	-4.685	-3.374	-4.846	-5.651	-0.847
40	-90	-2.515	-2.719	-4.250	-4.078	-4.687	-4.890	-3.322	-4.737	-5.560	-1.058
40	-89	-2.546	-2.681	-4.245	-4.252	-4.823	-5.066	-3.317	-4.729	-5.484	-1.203
40	-88	-2.604	-2.664	-4.255	-4.376	-4.842	-5.210	-3.357	-4.840	-5.453	-1.303
40	-87	-2.638	-2.633	-4.263	-4.512	-4.872	-5.370	-3.418	-4.997	-5.453	-1.339
40	-86	-2.671	-2.574	-4.287	-4.651	-4.905	-5.539	-3.481	-5.164	-5.520	-1.477
40	-85	-2.697	-2.561	-4.365	-4.779	-4.939	-5.694	-3.531	-5.327	-5.622	-1.712
40	-84	-2.680	-2.688	-4.592	-4.927	-5.045	-5.848	-3.579	-5.402	-5.666	-1.833
40	-83	-2.663	-2.875	-4.893	-5.192	-5.288	-6.016	-3.630	-5.365	-5.637	-1.853
40	-82	-2.647	-3.003	-5.117	-5.592	-5.654	-6.280	-3.723	-5.373	-5.627	-1.819
40	-81	-2.636	-3.069	-5.228	-6.061	-6.089	-6.591	-3.825	-5.533	-5.796	-1.957
40	-80	-2.640	-3.048	-5.214	-6.465	-6.486	-6.859	-3.834	-5.721	-6.055	-2.456
40	-79	-2.609	-2.887	-5.080	-6.794	-6.807	-7.097	-3.707	-5.756	-6.144	-2.783
40	-78	-2.461	-2.667	-4.890	-7.063	-7.053	-7.341	-3.460	-5.616	-6.036	-2.940
40	-77	-2.209	-2.436	-4.712	-7.295	-7.273	-7.594	-3.182	-5.339	-5.750	-2.943
40	-76	-1.889	-2.188	-4.516	-7.555	-7.507	-7.855	-2.971	-5.042	-5.446	-2.761
40	-75	-1.585	-1.948	-4.306	-7.730	-7.693	-8.132	-2.884	-4.860	-5.226	-2.411
40	-74	-1.489	-1.824	-4.156	-7.833	-7.799	-8.314	-2.836	-4.792	-5.203	-2.380

40	-73	-1.538	-1.810	-4.101	-7.859	-7.840	-8.370	-2.768	-4.677	-5.139	-2.407
40	-72	-1.606	-1.822	-4.086	-7.845	-7.838	-8.327	-2.699	-4.507	-4.996	-2.320
40	-71	-1.660	-1.815	-4.066	-7.793	-7.777	-8.185	-2.652	-4.360	-4.817	-2.156
40	-70	-1.691	-1.781	-4.032	-7.696	-7.666	-7.986	-2.621	-4.236	-4.616	-1.912
40	-69	-1.617	-1.683	-3.970	-7.538	-7.500	-7.802	-2.679	-4.256	-4.560	-1.767
40	-68	-1.451	-1.522	-3.871	-7.300	-7.235	-7.524	-2.751	-4.299	-4.592	-1.749
40	-67	-1.278	-1.357	-3.757	-6.989	-6.890	-7.171	-2.805	-4.273	-4.523	-1.674
40	-66	-1.111	-1.196	-3.636	-6.592	-6.464	-6.767	-2.838	-4.211	-4.396	-1.531
40	-65	-0.956	-1.039	-3.501	-6.201	-6.034	-6.360	-2.857	-4.127	-4.235	-1.295
40	-64	-0.840	-0.902	-3.361	-5.834	-5.658	-6.038	-2.986	-4.145	-4.139	-1.034
40	-63	-0.765	-0.797	-3.247	-5.417	-5.245	-5.700	-3.171	-4.270	-4.181	-0.850
40	-62	-0.689	-0.694	-3.138	-5.006	-4.795	-5.282	-3.336	-4.334	-4.176	-0.664
40	-61	-0.605	-0.583	-3.009	-4.646	-4.367	-4.812	-3.499	-4.365	-4.105	-0.461
40	-60	-0.516	-0.464	-2.853	-4.376	-4.029	-4.383	-3.677	-4.406	-3.995	-0.241
40	-59	-0.431	-0.350	-2.678	-4.138	-3.745	-4.069	-3.970	-4.550	-3.983	-0.017
40	-58	-0.364	-0.264	-2.525	-3.856	-3.438	-3.765	-4.312	-4.778	-4.089	0.193
40	-57	-0.303	-0.190	-2.390	-3.540	-3.090	-3.413	-4.564	-4.936	-4.146	0.370
40	-56	-0.238	-0.109	-2.251	-3.237	-2.753	-3.078	-4.719	-5.013	-4.118	0.523
40	-55	-0.172	-0.019	-2.104	-3.026	-2.509	-2.815	-4.810	-5.076	-4.067	0.653
40	-54	-0.106	0.078	-1.950	-2.848	-2.370	-2.641	-4.874	-5.246	-4.125	0.772
40	-53	-0.045	0.172	-1.795	-2.646	-2.220	-2.482	-4.895	-5.493	-4.296	0.874
40	-52	0.012	0.260	-1.648	-2.426	-2.020	-2.279	-4.764	-5.672	-4.442	0.929
40	-51	0.077	0.354	-1.496	-2.282	-1.854	-2.090	-4.500	-5.748	-4.500	0.933
40	-50	0.155	0.461	-1.324	-2.280	-1.789	-1.985	-4.203	-5.811	-4.522	0.912
40	-49	0.245	0.580	-1.133	-2.349	-1.781	-1.962	-3.928	-5.939	-4.599	0.897
40	-48	0.328	0.686	-0.953	-2.399	-1.775	-1.949	-3.707	-6.070	-4.737	0.883
40	-47	0.400	0.772	-0.803	-2.408	-1.740	-1.895	-3.453	-6.077	-4.834	0.833
40	-46	0.477	0.860	-0.662	-2.436	-1.734	-1.849	-3.174	-5.982	-4.846	0.733
40	-45	0.548	0.953	-0.514	-2.556	-1.821	-1.883	-2.943	-5.918	-4.860	0.589
40	-44	0.614	1.050	-0.360	-2.704	-1.957	-1.978	-2.759	-5.906	-4.898	0.441
40	-43	0.671	1.140	-0.209	-2.809	-2.089	-2.105	-2.602	-5.875	-4.955	0.300
40	-42	0.715	1.213	-0.075	-2.840	-2.188	-2.256	-2.447	-5.750	-4.984	0.103
40	-41	0.759	1.281	0.049	-2.880	-2.293	-2.433	-2.298	-5.509	-4.921	-0.171
40	-40	0.809	1.351	0.177	-2.956	-2.441	-2.672	-2.225	-5.273	-4.837	-0.489
40	-39	0.868	1.427	0.296	-3.011	-2.593	-2.947	-2.221	-5.066	-4.758	-0.825
40	-38	0.926	1.503	0.408	-3.073	-2.723	-3.184	-2.230	-4.887	-4.686	-1.139
40	-37	0.975	1.561	0.498	-3.132	-2.812	-3.303	-2.219	-4.776	-4.655	-1.405
40	-36	1.021	1.608	0.568	-3.159	-2.857	-3.307	-2.175	-4.687	-4.611	-1.620
40	-35	1.071	1.661	0.639	-3.173	-2.885	-3.283	-2.179	-4.616	-4.533	-1.823
40	-34	1.134	1.721	0.713	-3.145	-2.878	-3.232	-2.256	-4.606	-4.470	-2.046
40	-33	1.202	1.782	0.793	-3.017	-2.773	-3.100	-2.359	-4.628	-4.407	-2.274
40	-32	1.258	1.825	0.853	-2.774	-2.581	-2.898	-2.495	-4.687	-4.344	-2.498
40	-31	1.303	1.844	0.882	-2.469	-2.328	-2.654	-2.638	-4.734	-4.257	-2.688
40	-30	1.350	1.860	0.908	-2.168	-2.065	-2.384	-2.801	-4.760	-4.129	-2.817
40	-29	1.388	1.867	0.932	-1.879	-1.817	-2.111	-3.011	-4.820	-4.014	-2.906
40	-28	1.412	1.861	0.954	-1.586	-1.558	-1.810	-3.239	-4.945	-3.958	-2.956
40	-27	1.435	1.852	0.978	-1.313	-1.313	-1.503	-3.427	-5.059	-3.910	-2.958
40	-26	1.454	1.838	1.001	-1.061	-1.082	-1.268	-3.575	-5.084	-3.804	-2.954
40	-25	1.478	1.827	1.024	-0.835	-0.874	-1.124	-3.729	-5.019	-3.614	-2.914
40	-24	1.508	1.823	1.055	-0.632	-0.686	-1.036	-3.919	-4.973	-3.438	-2.802

40	-23	1.537	1.824	1.089	-0.435	-0.494	-0.977	-4.115	-4.956	-3.319	-2.651
40	-22	1.555	1.817	1.117	-0.263	-0.309	-0.930	-4.265	-4.883	-3.188	-2.467
40	-21	1.561	1.799	1.134	-0.120	-0.144	-0.857	-4.344	-4.693	-2.977	-2.236
40	-20	1.565	1.776	1.144	-0.021	-0.015	-0.753	-4.361	-4.353	-2.618	-1.931
40	-19	1.577	1.765	1.162	0.055	0.087	-0.655	-4.332	-3.970	-2.176	-1.555
40	-18	1.601	1.767	1.189	0.132	0.177	-0.557	-4.238	-3.603	-1.730	-1.137
40	-17	1.624	1.769	1.219	0.198	0.257	-0.448	-3.995	-3.221	-1.287	-0.704
40	-16	1.634	1.754	1.231	0.257	0.331	-0.335	-3.644	-2.859	-0.923	-0.401
40	-15	1.638	1.724	1.225	0.296	0.390	-0.219	-3.231	-2.526	-0.662	-0.273
40	-14	1.653	1.706	1.225	0.301	0.418	-0.133	-2.859	-2.206	-0.455	-0.274
40	-13	1.661	1.686	1.226	0.277	0.416	-0.079	-2.561	-1.925	-0.289	-0.301
40	-12	1.663	1.662	1.215	0.266	0.420	-0.026	-2.289	-1.688	-0.158	-0.325
40	-11	1.651	1.629	1.194	0.256	0.431	0.030	-1.971	-1.466	-0.022	-0.321
40	-10	1.615	1.572	1.149	0.258	0.452	0.081	-1.613	-1.251	0.110	-0.308
40	-9	1.565	1.496	1.091	0.236	0.466	0.131	-1.238	-1.005	0.262	-0.289
40	-8	1.521	1.429	1.059	0.159	0.431	0.133	-0.934	-0.780	0.413	-0.284
40	-7	1.482	1.371	1.053	0.072	0.370	0.092	-0.701	-0.600	0.521	-0.289
40	-6	1.449	1.327	1.065	0.017	0.337	0.077	-0.449	-0.434	0.607	-0.287
40	-5	1.398	1.266	1.065	-0.018	0.305	0.065	-0.188	-0.270	0.687	-0.287
40	-4	1.349	1.191	1.035	-0.240	0.179	0.095	0.116	-0.079	0.764	-0.322
40	-3	1.321	1.143	1.008	-0.703	-0.292	-0.136	0.169	0.040	0.866	-0.385
40	-2	1.289	1.105	0.981	-1.117	-0.712	-0.496	-0.013	-0.049	0.797	-0.682
40	-1	1.262	1.087	0.969	-1.533	-1.133	-0.903	-0.189	-0.142	0.710	-1.016
40	0	1.150	0.994	0.907	-1.837	-1.450	-1.263	-0.323	-0.271	0.569	-1.413
40	1	1.025	0.868	0.787	-2.009	-1.640	-1.537	-0.438	-0.449	0.364	-1.787
40	2	0.917	0.767	0.692	-2.042	-1.692	-1.693	-0.445	-0.568	0.174	-2.104
40	3	0.832	0.696	0.628	-1.929	-1.597	-1.705	-0.317	-0.576	0.066	-2.347
40	4	0.767	0.655	0.594	-1.667	-1.352	-1.540	-0.041	-0.449	0.081	-2.490
40	5	0.733	0.650	0.590	-1.267	-0.967	-1.174	0.386	-0.172	0.249	-2.516
40	6	0.730	0.687	0.629	-0.878	-0.533	-0.711	0.930	0.256	0.591	-2.413
40	7	0.747	0.743	0.695	-0.673	-0.321	-0.470	1.304	0.622	0.956	-2.266
40	8	0.826	0.839	0.791	-0.497	-0.153	-0.280	1.602	0.869	1.200	-2.287
40	9	0.908	0.969	0.943	-0.473	-0.082	-0.147	1.840	1.078	1.406	-2.391
40	10	0.897	0.987	0.981	-0.470	-0.091	-0.178	1.783	1.057	1.437	-2.572
40	11	0.847	0.956	0.975	-0.432	-0.052	-0.178	1.666	0.983	1.390	-2.834
40	12	0.797	0.922	0.960	-0.393	0.006	-0.175	1.518	0.901	1.355	-2.992
40	13	0.751	0.902	0.964	-0.448	-0.010	-0.235	1.296	0.792	1.317	-3.071
40	14	0.706	0.890	0.980	-0.482	-0.023	-0.300	1.033	0.607	1.195	-3.178
40	15	0.651	0.872	0.984	-0.449	0.068	-0.224	0.914	0.467	1.095	-3.352
40	16	0.558	0.820	0.965	-0.375	0.237	-0.032	0.954	0.399	1.065	-3.511
40	17	0.465	0.761	0.919	-0.319	0.371	0.133	1.004	0.356	1.082	-3.564
40	18	0.401	0.755	0.889	-0.347	0.433	0.258	1.022	0.304	1.104	-3.494
40	19	0.357	0.800	0.878	-0.368	0.440	0.305	0.960	0.183	1.074	-3.384
40	20	0.313	0.853	0.854	-0.278	0.513	0.438	1.008	0.103	1.011	-3.332
40	21	0.237	0.892	0.800	-0.110	0.665	0.670	1.209	0.113	0.963	-3.210
40	22	0.157	0.909	0.714	0.020	0.785	0.888	1.454	0.170	0.939	-2.955
40	23	0.104	0.928	0.733	0.052	0.831	1.026	1.667	0.232	0.906	-2.635
40	24	0.082	0.977	0.866	0.045	0.808	1.048	1.772	0.240	0.843	-2.323
40	25	0.055	1.038	1.039	0.115	0.856	1.076	1.800	0.192	0.756	-2.072
40	26	-0.003	1.088	1.221	0.278	0.994	1.158	1.800	0.106	0.678	-1.812

40	27	-0.086	1.102	1.356	0.423	1.140	1.276	1.859	0.048	0.623	-1.470
40	28	-0.144	1.134	1.440	0.480	1.219	1.331	1.856	-0.021	0.573	-1.091
40	29	-0.165	1.202	1.502	0.457	1.198	1.270	1.732	-0.136	0.503	-0.782
40	30	-0.169	1.297	1.597	0.481	1.221	1.253	1.638	-0.267	0.387	-0.569
40	31	-0.190	1.368	1.665	0.586	1.321	1.320	1.665	-0.341	0.272	-0.351
40	32	-0.242	1.386	1.678	0.726	1.481	1.458	1.796	-0.351	0.184	-0.081
40	33	-0.276	1.402	1.682	0.789	1.555	1.536	1.917	-0.340	0.126	0.242
40	34	-0.275	1.445	1.714	0.755	1.509	1.494	1.926	-0.394	0.028	0.495
40	35	-0.251	1.522	1.785	0.758	1.473	1.449	1.879	-0.519	-0.123	0.640
40	36	-0.255	1.578	1.841	0.830	1.497	1.472	1.890	-0.619	-0.255	0.761
40	37	-0.296	1.589	1.842	0.945	1.580	1.562	1.990	-0.656	-0.343	0.919
40	38	-0.317	1.608	1.843	0.996	1.620	1.638	2.109	-0.650	-0.390	1.132
40	39	-0.304	1.656	1.883	0.950	1.547	1.613	2.123	-0.707	-0.475	1.317
40	40	-0.258	1.740	1.966	0.931	1.487	1.560	2.077	-0.824	-0.614	1.396
40	41	-0.244	1.805	2.045	0.971	1.482	1.533	2.046	-0.905	-0.682	1.477
40	42	-0.267	1.812	2.062	1.070	1.539	1.560	2.074	-0.928	-0.662	1.580
40	43	-0.274	1.824	2.069	1.110	1.580	1.592	2.137	-0.894	-0.582	1.724
40	44	-0.254	1.858	2.099	1.035	1.508	1.520	2.096	-0.927	-0.538	1.860
40	45	-0.201	1.925	2.166	0.988	1.448	1.430	1.998	-1.026	-0.588	1.880
40	46	-0.175	1.984	2.242	1.002	1.448	1.391	1.933	-1.080	-0.630	1.890
40	47	-0.200	1.972	2.233	1.076	1.508	1.412	1.924	-1.068	-0.639	1.890
40	48	-0.204	1.971	2.219	1.119	1.574	1.466	1.971	-0.994	-0.589	1.900
40	49	-0.179	1.998	2.231	1.023	1.484	1.374	1.918	-0.967	-0.554	1.919
40	50	-0.118	2.060	2.280	0.948	1.392	1.251	1.811	-1.019	-0.636	1.823
40	51	-0.046	2.149	2.364	0.926	1.342	1.167	1.728	-1.064	-0.708	1.743
40	52	-0.057	2.148	2.375	0.963	1.356	1.144	1.688	-1.087	-0.753	1.697
40	53	-0.064	2.133	2.337	1.059	1.448	1.190	1.703	-1.067	-0.755	1.665
40	54	-0.043	2.142	2.332	0.973	1.377	1.162	1.712	-1.021	-0.702	1.674
40	55	0.011	2.182	2.360	0.871	1.243	1.029	1.597	-1.114	-0.753	1.601
40	56	0.091	2.254	2.429	0.811	1.153	0.935	1.522	-1.188	-0.813	1.495
40	57	0.076	2.258	2.454	0.808	1.107	0.882	1.468	-1.249	-0.866	1.364
40	58	0.074	2.247	2.425	0.905	1.161	0.917	1.463	-1.274	-0.899	1.211
40	59	0.092	2.262	2.426	0.827	1.125	0.921	1.494	-1.235	-0.856	1.112
40	60	0.142	2.304	2.455	0.713	1.006	0.783	1.393	-1.265	-0.866	0.949
40	61	0.219	2.377	2.521	0.633	0.920	0.668	1.317	-1.278	-0.891	0.727
40	62	0.240	2.423	2.592	0.585	0.861	0.577	1.258	-1.277	-0.900	0.547
40	63	0.243	2.414	2.564	0.636	0.890	0.562	1.245	-1.266	-0.921	0.346
40	64	0.269	2.422	2.559	0.625	0.918	0.610	1.320	-1.177	-0.888	0.184
40	65	0.324	2.448	2.577	0.505	0.791	0.462	1.239	-1.146	-0.831	0.030
40	66	0.402	2.499	2.624	0.395	0.665	0.310	1.147	-1.162	-0.812	-0.207
40	67	0.461	2.566	2.711	0.293	0.552	0.174	1.076	-1.191	-0.810	-0.414
40	68	0.451	2.544	2.689	0.279	0.521	0.103	1.038	-1.236	-0.867	-0.637
40	69	0.457	2.533	2.663	0.315	0.586	0.155	1.114	-1.198	-0.874	-0.818
40	70	0.487	2.536	2.656	0.214	0.487	0.090	1.148	-1.121	-0.792	-0.942
40	71	0.541	2.563	2.673	0.104	0.352	-0.043	1.095	-1.116	-0.723	-1.106
40	72	0.605	2.618	2.731	-0.026	0.196	-0.181	1.059	-1.108	-0.685	-1.223
40	73	0.604	2.611	2.746	-0.088	0.082	-0.296	1.039	-1.141	-0.732	-1.330
40	74	0.606	2.587	2.717	-0.064	0.076	-0.295	1.139	-1.091	-0.754	-1.415
40	75	0.624	2.571	2.697	-0.114	0.050	-0.287	1.283	-0.946	-0.677	-1.435
40	76	0.663	2.572	2.690	-0.230	-0.050	-0.371	1.295	-0.845	-0.540	-1.482

40	77	0.707	2.597	2.717	-0.386	-0.195	-0.493	1.265	-0.816	-0.464	-1.518
40	78	0.699	2.582	2.714	-0.509	-0.334	-0.628	1.207	-0.865	-0.465	-1.557
40	79	0.690	2.547	2.670	-0.553	-0.374	-0.652	1.257	-0.854	-0.466	-1.589
40	80	0.700	2.515	2.627	-0.606	-0.413	-0.668	1.358	-0.748	-0.365	-1.554
40	81	0.732	2.494	2.590	-0.718	-0.508	-0.767	1.377	-0.627	-0.183	-1.505
40	82	0.778	2.498	2.588	-0.885	-0.655	-0.924	1.309	-0.595	-0.070	-1.449
40	83	0.797	2.492	2.595	-1.044	-0.827	-1.136	1.167	-0.652	-0.091	-1.401
40	84	0.802	2.459	2.573	-1.116	-0.909	-1.256	1.120	-0.672	-0.149	-1.372
40	85	0.816	2.426	2.546	-1.143	-0.947	-1.300	1.150	-0.591	-0.124	-1.261
40	86	0.848	2.402	2.518	-1.215	-1.030	-1.353	1.155	-0.484	0.003	-1.090
40	87	0.897	2.406	2.525	-1.371	-1.195	-1.468	1.044	-0.487	0.087	-0.906
40	88	0.937	2.415	2.547	-1.536	-1.402	-1.647	0.828	-0.642	0.026	-0.849
40	89	0.951	2.380	2.525	-1.612	-1.520	-1.744	0.702	-0.775	-0.062	-0.839
40	90	0.970	2.307	2.454	-1.607	-1.553	-1.768	0.676	-0.798	-0.062	-0.751
40	91	1.007	2.239	2.375	-1.641	-1.590	-1.814	0.638	-0.708	0.048	-0.592
40	92	1.065	2.200	2.334	-1.805	-1.777	-2.006	0.408	-0.716	0.125	-0.441
40	93	1.128	2.183	2.327	-1.948	-1.991	-2.275	0.040	-0.924	-0.010	-0.467
40	94	1.170	2.173	2.326	-1.990	-2.095	-2.431	-0.229	-1.076	-0.156	-0.531
40	95	1.193	2.115	2.254	-1.935	-2.089	-2.464	-0.376	-1.131	-0.225	-0.488
40	96	1.229	2.057	2.157	-1.876	-2.022	-2.406	-0.443	-1.077	-0.192	-0.337
40	97	1.286	2.027	2.094	-2.027	-2.124	-2.465	-0.613	-1.072	-0.131	-0.129
40	98	1.354	2.020	2.064	-2.174	-2.262	-2.611	-0.961	-1.309	-0.270	-0.175
40	99	1.426	2.021	2.065	-2.204	-2.275	-2.621	-1.190	-1.501	-0.401	-0.272
40	100	1.481	1.969	1.999	-2.124	-2.175	-2.511	-1.287	-1.604	-0.448	-0.253
40	101	1.548	1.916	1.900	-1.989	-1.992	-2.309	-1.266	-1.621	-0.427	-0.137
40	102	1.637	1.895	1.836	-2.083	-2.027	-2.263	-1.289	-1.650	-0.381	0.069
40	103	1.739	1.902	1.806	-2.149	-2.101	-2.347	-1.486	-1.927	-0.547	-0.029
40	104	1.841	1.933	1.809	-2.075	-2.034	-2.295	-1.535	-2.124	-0.694	-0.192
40	105	1.903	1.898	1.745	-1.879	-1.846	-2.116	-1.420	-2.186	-0.725	-0.210
40	106	1.974	1.860	1.641	-1.608	-1.567	-1.840	-1.172	-2.165	-0.689	-0.110
40	107	2.067	1.854	1.572	-1.669	-1.559	-1.734	-0.967	-2.134	-0.627	0.082
40	108	2.177	1.878	1.541	-1.673	-1.579	-1.765	-0.966	-2.296	-0.748	-0.072
40	109	2.296	1.932	1.547	-1.531	-1.446	-1.650	-0.821	-2.339	-0.828	-0.304
40	110	2.377	1.956	1.543	-1.276	-1.191	-1.403	-0.530	-2.206	-0.774	-0.386
40	111	2.451	1.952	1.457	-0.933	-0.857	-1.074	-0.149	-1.993	-0.663	-0.329
40	112	2.547	1.978	1.404	-0.902	-0.724	-0.828	0.239	-1.752	-0.557	-0.168
40	113	2.660	2.035	1.391	-0.938	-0.787	-0.889	0.207	-1.680	-0.530	-0.190
40	114	2.784	2.122	1.417	-0.839	-0.716	-0.831	0.279	-1.543	-0.489	-0.426
40	115	2.872	2.197	1.455	-0.631	-0.521	-0.656	0.482	-1.250	-0.291	-0.542
40	116	2.934	2.221	1.385	-0.338	-0.234	-0.399	0.769	-0.890	-0.008	-0.536
40	117	3.016	2.275	1.347	-0.275	-0.031	-0.105	1.113	-0.506	0.282	-0.450
40	118	3.120	2.360	1.350	-0.444	-0.176	-0.258	1.094	-0.343	0.444	-0.443
40	119	3.237	2.473	1.394	-0.475	-0.191	-0.293	1.105	-0.218	0.503	-0.710
40	120	3.339	2.591	1.473	-0.374	-0.071	-0.193	1.242	0.052	0.696	-0.899
40	121	3.393	2.637	1.465	-0.196	0.131	-0.003	1.473	0.420	1.011	-0.943
40	122	3.469	2.705	1.467	-0.107	0.346	0.246	1.743	0.788	1.334	-0.905
40	123	3.570	2.803	1.506	-0.394	0.102	0.084	1.766	0.976	1.563	-0.889
40	124	3.691	2.929	1.584	-0.566	-0.062	-0.086	1.699	0.982	1.557	-1.097
40	125	3.780	3.051	1.684	-0.596	-0.088	-0.131	1.737	1.089	1.634	-1.295
40	126	3.817	3.113	1.704	-0.534	-0.015	-0.071	1.883	1.307	1.829	-1.389

40	127	3.869	3.188	1.734	-0.634	0.002	0.015	2.110	1.592	2.092	-1.377
40	128	3.945	3.288	1.797	-1.005	-0.339	-0.251	2.096	1.694	2.249	-1.331
40	129	4.044	3.415	1.898	-1.319	-0.651	-0.535	2.004	1.648	2.197	-1.422
40	130	4.132	3.548	2.029	-1.502	-0.851	-0.725	1.964	1.633	2.154	-1.584
40	131	4.162	3.614	2.088	-1.574	-0.935	-0.796	2.030	1.715	2.199	-1.690
40	132	4.203	3.684	2.144	-1.700	-1.004	-0.799	2.194	1.882	2.333	-1.666
40	133	4.265	3.775	2.224	-2.085	-1.380	-1.116	2.202	1.977	2.443	-1.550
40	134	4.350	3.892	2.334	-2.448	-1.798	-1.536	2.082	1.921	2.360	-1.493
40	135	4.419	4.008	2.463	-2.692	-2.137	-1.913	1.980	1.862	2.248	-1.511
40	136	4.434	4.063	2.521	-2.790	-2.341	-2.177	1.968	1.870	2.188	-1.526
40	137	4.459	4.118	2.570	-2.911	-2.505	-2.359	2.053	1.975	2.236	-1.403
40	138	4.505	4.193	2.640	-3.191	-2.851	-2.713	2.016	2.029	2.298	-1.182
40	139	4.575	4.293	2.736	-3.411	-3.205	-3.134	1.876	1.954	2.220	-1.070
40	140	4.641	4.401	2.855	-3.488	-3.449	-3.506	1.735	1.856	2.096	-1.077
40	141	4.653	4.454	2.922	-3.361	-3.486	-3.721	1.649	1.786	1.981	-1.145
40	142	4.665	4.499	2.972	-3.143	-3.349	-3.728	1.675	1.824	1.970	-1.114
40	143	4.698	4.562	3.041	-3.008	-3.294	-3.782	1.652	1.881	2.033	-0.903
40	144	4.753	4.648	3.132	-2.851	-3.224	-3.839	1.512	1.839	2.007	-0.722
40	145	4.797	4.736	3.239	-2.647	-3.086	-3.798	1.331	1.743	1.920	-0.658
40	146	4.800	4.773	3.296	-2.353	-2.854	-3.635	1.158	1.633	1.815	-0.660
40	147	4.799	4.795	3.334	-2.029	-2.520	-3.311	1.075	1.601	1.771	-0.634
40	148	4.817	4.836	3.388	-1.848	-2.290	-3.062	0.986	1.594	1.795	-0.473
40	149	4.857	4.897	3.464	-1.711	-2.098	-2.871	0.833	1.520	1.753	-0.373
40	150	4.896	4.969	3.558	-1.583	-1.906	-2.693	0.636	1.403	1.669	-0.353
40	151	4.884	4.993	3.606	-1.404	-1.692	-2.508	0.417	1.260	1.567	-0.371
40	152	4.853	4.993	3.620	-1.161	-1.386	-2.208	0.279	1.171	1.499	-0.387
40	153	4.837	5.004	3.640	-1.063	-1.224	-1.979	0.187	1.138	1.530	-0.270
40	154	4.844	5.036	3.682	-1.038	-1.163	-1.853	0.057	1.056	1.496	-0.198
40	155	4.870	5.092	3.749	-1.014	-1.115	-1.756	-0.116	0.926	1.410	-0.193
40	156	4.863	5.121	3.802	-0.959	-1.051	-1.660	-0.302	0.784	1.308	-0.212
40	157	4.832	5.113	3.809	-0.787	-0.861	-1.463	-0.402	0.678	1.226	-0.222
40	158	4.802	5.096	3.798	-0.709	-0.706	-1.249	-0.374	0.695	1.286	-0.103
40	159	4.791	5.098	3.803	-0.747	-0.685	-1.169	-0.378	0.661	1.310	-0.002
40	160	4.797	5.119	3.830	-0.812	-0.714	-1.151	-0.448	0.552	1.266	0.025
40	161	4.779	5.126	3.853	-0.855	-0.746	-1.139	-0.545	0.400	1.178	0.025
40	162	4.735	5.099	3.840	-0.779	-0.676	-1.049	-0.585	0.253	1.080	0.040
40	163	4.681	5.051	3.807	-0.715	-0.568	-0.882	-0.474	0.238	1.104	0.158
40	164	4.641	5.014	3.780	-0.742	-0.553	-0.805	-0.387	0.228	1.156	0.312
40	165	4.614	4.993	3.770	-0.814	-0.592	-0.807	-0.382	0.151	1.123	0.389
40	166	4.566	4.961	3.756	-0.883	-0.643	-0.835	-0.430	0.010	1.011	0.427
40	167	4.498	4.909	3.714	-0.855	-0.626	-0.830	-0.462	-0.153	0.859	0.465
40	168	4.422	4.847	3.659	-0.786	-0.536	-0.734	-0.370	-0.211	0.773	0.561
40	169	4.357	4.789	3.605	-0.779	-0.491	-0.665	-0.269	-0.212	0.755	0.716
40	170	4.304	4.746	3.566	-0.818	-0.499	-0.650	-0.230	-0.269	0.692	0.844
40	171	4.233	4.692	3.523	-0.880	-0.535	-0.670	-0.269	-0.421	0.538	0.941
40	172	4.141	4.618	3.457	-0.897	-0.553	-0.695	-0.332	-0.630	0.318	1.019
40	173	4.041	4.531	3.372	-0.883	-0.518	-0.647	-0.308	-0.769	0.146	1.129
40	174	3.948	4.443	3.279	-0.970	-0.593	-0.695	-0.312	-0.838	0.086	1.280
40	175	3.862	4.363	3.196	-1.138	-0.779	-0.908	-0.514	-1.007	0.004	1.375
40	176	3.760	4.272	3.109	-1.356	-1.035	-1.219	-0.880	-1.303	-0.172	1.394

40	177	3.649	4.166	3.009	-1.527	-1.284	-1.588	-1.341	-1.681	-0.432	1.365
40	178	3.538	4.057	2.905	-1.565	-1.369	-1.795	-1.639	-1.983	-0.694	1.343
40	179	3.436	3.951	2.799	-1.516	-1.342	-1.801	-1.647	-2.069	-0.828	1.374
40	180	3.334	3.850	2.700	-1.449	-1.290	-1.681	-1.462	-2.012	-0.935	1.430
41	-180	3.382	3.931	2.756	-1.898	-1.632	-2.035	-1.212	-1.629	-0.765	0.930
41	-179	3.232	3.793	2.632	-1.863	-1.630	-1.969	-1.065	-1.537	-0.856	0.938
41	-178	3.062	3.635	2.488	-1.890	-1.700	-1.931	-0.980	-1.506	-1.032	0.906
41	-177	2.885	3.465	2.330	-1.937	-1.786	-1.903	-0.926	-1.510	-1.262	0.851
41	-176	2.718	3.297	2.172	-1.938	-1.741	-1.791	-0.814	-1.467	-1.429	0.806
41	-175	2.569	3.140	2.018	-1.945	-1.625	-1.662	-0.682	-1.401	-1.485	0.808
41	-174	2.424	2.992	1.864	-1.962	-1.503	-1.561	-0.593	-1.374	-1.519	0.792
41	-173	2.274	2.842	1.696	-1.942	-1.391	-1.510	-0.562	-1.409	-1.608	0.729
41	-172	2.121	2.691	1.519	-1.826	-1.251	-1.505	-0.575	-1.488	-1.744	0.618
41	-171	1.969	2.543	1.338	-1.555	-1.013	-1.461	-0.552	-1.530	-1.855	0.501
41	-170	1.818	2.395	1.158	-1.249	-0.760	-1.380	-0.468	-1.495	-1.868	0.440
41	-169	1.660	2.233	0.974	-0.983	-0.543	-1.300	-0.382	-1.465	-1.860	0.398
41	-168	1.500	2.055	0.778	-0.833	-0.407	-1.239	-0.313	-1.481	-1.893	0.331
41	-167	1.340	1.859	0.566	-0.891	-0.439	-1.205	-0.270	-1.539	-1.987	0.247
41	-166	1.190	1.658	0.346	-1.027	-0.546	-1.174	-0.230	-1.603	-2.112	0.176
41	-165	1.045	1.455	0.119	-1.227	-0.698	-1.154	-0.187	-1.594	-2.162	0.153
41	-164	0.888	1.237	-0.138	-1.411	-0.847	-1.182	-0.234	-1.573	-2.149	0.149
41	-163	0.722	1.007	-0.431	-1.495	-0.955	-1.243	-0.363	-1.589	-2.144	0.100
41	-162	0.545	0.767	-0.757	-1.319	-0.874	-1.241	-0.526	-1.658	-2.179	0.011
41	-161	0.371	0.533	-1.094	-0.901	-0.583	-1.100	-0.622	-1.742	-2.249	-0.067
41	-160	0.177	0.302	-1.421	-0.358	-0.144	-0.803	-0.536	-1.750	-2.274	-0.084
41	-159	-0.147	-0.023	-1.764	0.118	0.279	-0.480	-0.364	-1.716	-2.255	-0.020
41	-158	-0.594	-0.460	-2.146	0.453	0.588	-0.235	-0.223	-1.690	-2.279	0.043
41	-157	-1.145	-0.992	-2.569	0.611	0.745	-0.068	-0.139	-1.675	-2.334	0.068
41	-156	-1.736	-1.581	-3.007	0.729	0.841	0.070	-0.069	-1.574	-2.270	0.086
41	-155	-2.303	-2.154	-3.430	0.854	0.957	0.265	0.089	-1.315	-1.985	0.141
41	-154	-2.757	-2.660	-3.826	0.959	1.059	0.458	0.265	-0.979	-1.550	0.248
41	-153	-3.087	-3.078	-4.184	1.036	1.129	0.591	0.379	-0.735	-1.191	0.334
41	-152	-3.334	-3.439	-4.524	1.065	1.145	0.639	0.401	-0.646	-1.004	0.364
41	-151	-3.507	-3.746	-4.848	1.077	1.121	0.609	0.350	-0.696	-0.989	0.342
41	-150	-3.671	-4.033	-5.162	1.116	1.118	0.605	0.337	-0.751	-1.033	0.314
41	-149	-3.838	-4.317	-5.466	1.161	1.128	0.631	0.380	-0.722	-0.966	0.340
41	-148	-3.992	-4.609	-5.768	1.190	1.129	0.646	0.424	-0.658	-0.845	0.384
41	-147	-4.126	-4.912	-6.069	1.178	1.107	0.636	0.432	-0.617	-0.737	0.416
41	-146	-4.272	-5.210	-6.360	1.119	1.065	0.585	0.419	-0.603	-0.660	0.431
41	-145	-4.456	-5.493	-6.627	1.064	1.039	0.528	0.423	-0.588	-0.624	0.445
41	-144	-4.684	-5.760	-6.870	1.032	1.047	0.503	0.478	-0.532	-0.587	0.490
41	-143	-4.838	-6.010	-7.100	1.011	1.063	0.499	0.536	-0.482	-0.586	0.548
41	-142	-4.848	-6.214	-7.331	0.994	1.073	0.503	0.561	-0.466	-0.630	0.584
41	-141	-4.745	-6.304	-7.553	1.031	1.082	0.517	0.546	-0.491	-0.725	0.590
41	-140	-4.651	-6.304	-7.739	1.128	1.113	0.558	0.513	-0.533	-0.797	0.584
41	-139	-4.604	-6.281	-7.870	1.258	1.177	0.627	0.517	-0.532	-0.776	0.589
41	-138	-4.682	-6.410	-7.926	1.363	1.240	0.690	0.547	-0.484	-0.658	0.621
41	-137	-4.896	-6.869	-7.869	1.429	1.289	0.736	0.572	-0.439	-0.528	0.651
41	-136	-5.105	-7.319	-7.756	1.437	1.313	0.751	0.582	-0.422	-0.425	0.664
41	-135	-5.237	-7.330	-7.671	1.397	1.305	0.727	0.603	-0.438	-0.390	0.680

41	-134	-5.297	-7.026	-7.632	1.373	1.306	0.705	0.660	-0.463	-0.440	0.713
41	-133	-5.311	-6.715	-7.655	1.348	1.306	0.685	0.728	-0.465	-0.517	0.781
41	-132	-5.306	-6.586	-7.753	1.311	1.293	0.650	0.760	-0.467	-0.618	0.844
41	-131	-5.265	-6.506	-7.850	1.253	1.259	0.595	0.736	-0.470	-0.728	0.887
41	-130	-5.212	-6.436	-7.842	1.183	1.202	0.539	0.657	-0.474	-0.828	0.923
41	-129	-5.175	-6.376	-7.757	1.131	1.151	0.517	0.568	-0.482	-0.864	0.966
41	-128	-5.147	-6.339	-7.621	1.078	1.100	0.518	0.545	-0.476	-0.826	1.042
41	-127	-5.085	-6.306	-7.478	1.012	1.032	0.492	0.548	-0.479	-0.776	1.135
41	-126	-4.964	-6.259	-7.408	0.937	0.948	0.436	0.593	-0.489	-0.757	1.215
41	-125	-4.762	-6.156	-7.439	0.879	0.875	0.353	0.691	-0.482	-0.763	1.273
41	-124	-4.520	-6.007	-7.462	0.856	0.839	0.271	0.806	-0.443	-0.797	1.293
41	-123	-4.309	-5.876	-7.475	0.849	0.833	0.228	0.936	-0.332	-0.793	1.310
41	-122	-4.182	-5.750	-7.409	0.831	0.814	0.190	1.051	-0.195	-0.744	1.343
41	-121	-4.140	-5.607	-7.162	0.793	0.780	0.154	1.098	-0.111	-0.715	1.371
41	-120	-4.161	-5.461	-6.802	0.722	0.714	0.104	1.011	-0.196	-0.803	1.399
41	-119	-4.188	-5.281	-6.439	0.638	0.633	0.041	0.881	-0.349	-0.958	1.413
41	-118	-4.194	-5.133	-6.144	0.548	0.548	-0.039	0.754	-0.508	-1.121	1.422
41	-117	-4.158	-5.075	-5.970	0.448	0.453	-0.135	0.638	-0.644	-1.258	1.431
41	-116	-4.091	-5.055	-5.889	0.354	0.362	-0.237	0.521	-0.776	-1.392	1.438
41	-115	-3.996	-5.021	-5.811	0.255	0.264	-0.352	0.311	-0.991	-1.572	1.441
41	-114	-3.896	-4.981	-5.715	0.150	0.154	-0.485	0.010	-1.304	-1.824	1.424
41	-113	-3.826	-4.948	-5.610	0.033	0.034	-0.633	-0.311	-1.644	-2.124	1.391
41	-112	-3.807	-4.921	-5.499	-0.091	-0.095	-0.787	-0.605	-1.950	-2.402	1.349
41	-111	-3.755	-4.863	-5.391	-0.208	-0.230	-0.945	-0.880	-2.229	-2.647	1.311
41	-110	-3.686	-4.775	-5.278	-0.330	-0.375	-1.099	-1.137	-2.502	-2.888	1.282
41	-109	-3.608	-4.668	-5.157	-0.456	-0.517	-1.239	-1.312	-2.714	-3.104	1.245
41	-108	-3.532	-4.553	-5.035	-0.605	-0.670	-1.378	-1.477	-2.913	-3.346	1.160
41	-107	-3.488	-4.431	-4.912	-0.767	-0.830	-1.522	-1.635	-3.096	-3.597	1.037
41	-106	-3.469	-4.306	-4.794	-0.887	-0.984	-1.667	-1.761	-3.252	-3.837	0.904
41	-105	-3.420	-4.182	-4.680	-0.945	-1.129	-1.817	-1.845	-3.384	-4.081	0.770
41	-104	-3.337	-4.058	-4.567	-0.952	-1.260	-1.968	-1.952	-3.533	-4.346	0.634
41	-103	-3.231	-3.927	-4.459	-0.976	-1.406	-2.134	-2.079	-3.675	-4.651	0.542
41	-102	-3.136	-3.785	-4.348	-1.019	-1.572	-2.323	-2.218	-3.774	-4.946	0.465
41	-101	-3.065	-3.644	-4.252	-1.136	-1.745	-2.502	-2.346	-3.827	-5.188	0.389
41	-100	-2.989	-3.504	-4.175	-1.379	-1.934	-2.606	-2.444	-3.877	-5.356	0.328
41	-99	-2.914	-3.376	-4.119	-1.657	-2.118	-2.654	-2.510	-3.956	-5.419	0.275
41	-98	-2.823	-3.250	-4.076	-1.944	-2.310	-2.694	-2.521	-3.992	-5.358	0.212
41	-97	-2.684	-3.090	-4.020	-2.248	-2.529	-2.773	-2.545	-4.012	-5.272	0.133
41	-96	-2.550	-2.913	-3.949	-2.510	-2.741	-2.872	-2.570	-4.027	-5.198	0.034
41	-95	-2.430	-2.736	-3.873	-2.680	-2.952	-3.028	-2.585	-4.003	-5.115	-0.072
41	-94	-2.318	-2.578	-3.815	-2.818	-3.181	-3.248	-2.601	-3.903	-4.972	-0.197
41	-93	-2.206	-2.429	-3.770	-2.981	-3.417	-3.462	-2.595	-3.758	-4.762	-0.329
41	-92	-2.124	-2.304	-3.728	-3.182	-3.676	-3.697	-2.582	-3.646	-4.571	-0.474
41	-91	-2.056	-2.223	-3.689	-3.381	-3.941	-3.944	-2.564	-3.568	-4.428	-0.625
41	-90	-2.035	-2.162	-3.652	-3.580	-4.161	-4.164	-2.522	-3.478	-4.280	-0.766
41	-89	-2.102	-2.118	-3.616	-3.755	-4.276	-4.358	-2.513	-3.486	-4.176	-0.900
41	-88	-2.171	-2.085	-3.579	-3.880	-4.271	-4.510	-2.530	-3.615	-4.138	-1.062
41	-87	-2.223	-2.043	-3.548	-4.020	-4.288	-4.673	-2.559	-3.783	-4.135	-1.246
41	-86	-2.286	-1.984	-3.541	-4.152	-4.308	-4.856	-2.607	-3.972	-4.169	-1.421
41	-85	-2.323	-1.971	-3.590	-4.267	-4.317	-5.011	-2.628	-4.146	-4.208	-1.579

41	-84	-2.285	-2.144	-3.831	-4.410	-4.419	-5.168	-2.654	-4.230	-4.221	-1.714
41	-83	-2.244	-2.372	-4.166	-4.646	-4.653	-5.333	-2.694	-4.183	-4.204	-1.824
41	-82	-2.202	-2.539	-4.428	-5.064	-5.038	-5.612	-2.774	-4.165	-4.230	-2.004
41	-81	-2.177	-2.656	-4.587	-5.535	-5.514	-5.984	-2.872	-4.301	-4.415	-2.319
41	-80	-2.205	-2.696	-4.633	-5.924	-5.930	-6.272	-2.879	-4.412	-4.613	-2.754
41	-79	-2.278	-2.556	-4.510	-6.249	-6.272	-6.529	-2.770	-4.409	-4.673	-3.174
41	-78	-2.203	-2.344	-4.325	-6.541	-6.562	-6.832	-2.587	-4.327	-4.601	-3.423
41	-77	-1.958	-2.086	-4.120	-6.777	-6.813	-7.132	-2.378	-4.152	-4.401	-3.576
41	-76	-1.603	-1.797	-3.883	-7.032	-7.098	-7.484	-2.281	-4.008	-4.258	-3.501
41	-75	-1.230	-1.504	-3.638	-7.194	-7.293	-7.789	-2.241	-3.976	-4.283	-3.372
41	-74	-1.164	-1.369	-3.469	-7.283	-7.383	-7.960	-2.166	-3.909	-4.295	-3.288
41	-73	-1.282	-1.395	-3.443	-7.332	-7.439	-8.036	-2.093	-3.807	-4.240	-3.162
41	-72	-1.386	-1.422	-3.435	-7.349	-7.455	-8.037	-2.058	-3.670	-4.159	-3.076
41	-71	-1.486	-1.432	-3.409	-7.374	-7.456	-7.960	-2.077	-3.592	-4.059	-2.953
41	-70	-1.578	-1.429	-3.376	-7.343	-7.394	-7.830	-2.123	-3.600	-4.025	-2.790
41	-69	-1.513	-1.348	-3.321	-7.223	-7.209	-7.595	-2.147	-3.614	-4.039	-2.612
41	-68	-1.305	-1.159	-3.209	-7.064	-6.971	-7.300	-2.186	-3.628	-4.046	-2.416
41	-67	-1.094	-0.969	-3.095	-6.803	-6.661	-6.967	-2.267	-3.624	-4.027	-2.276
41	-66	-0.887	-0.777	-2.960	-6.464	-6.279	-6.606	-2.332	-3.599	-3.962	-2.120
41	-65	-0.692	-0.587	-2.803	-6.115	-5.909	-6.282	-2.421	-3.623	-3.952	-1.841
41	-64	-0.556	-0.429	-2.655	-5.700	-5.491	-5.925	-2.514	-3.690	-4.020	-1.542
41	-63	-0.480	-0.324	-2.551	-5.247	-5.039	-5.536	-2.603	-3.769	-4.084	-1.223
41	-62	-0.400	-0.225	-2.464	-4.824	-4.577	-5.103	-2.764	-3.841	-4.133	-0.932
41	-61	-0.308	-0.108	-2.348	-4.534	-4.194	-4.640	-2.944	-3.899	-4.120	-0.765
41	-60	-0.206	0.025	-2.187	-4.300	-3.898	-4.240	-3.157	-4.042	-4.122	-0.526
41	-59	-0.113	0.149	-2.015	-4.038	-3.590	-3.877	-3.373	-4.226	-4.210	-0.250
41	-58	-0.054	0.228	-1.876	-3.731	-3.247	-3.513	-3.602	-4.422	-4.321	0.045
41	-57	0.004	0.288	-1.770	-3.403	-2.878	-3.118	-3.729	-4.585	-4.404	0.313
41	-56	0.073	0.368	-1.644	-3.123	-2.550	-2.786	-3.861	-4.674	-4.413	0.522
41	-55	0.147	0.469	-1.491	-2.924	-2.327	-2.550	-3.931	-4.809	-4.439	0.595
41	-54	0.217	0.568	-1.342	-2.724	-2.161	-2.358	-3.916	-5.012	-4.551	0.716
41	-53	0.277	0.661	-1.197	-2.465	-1.957	-2.155	-3.833	-5.230	-4.700	0.867
41	-52	0.330	0.732	-1.081	-2.199	-1.713	-1.902	-3.611	-5.379	-4.799	1.003
41	-51	0.399	0.821	-0.951	-2.066	-1.547	-1.693	-3.356	-5.423	-4.807	1.094
41	-50	0.491	0.940	-0.776	-2.079	-1.506	-1.598	-3.091	-5.456	-4.791	0.987
41	-49	0.591	1.070	-0.573	-2.140	-1.499	-1.569	-2.853	-5.512	-4.830	0.940
41	-48	0.677	1.175	-0.400	-2.133	-1.445	-1.514	-2.632	-5.528	-4.904	0.950
41	-47	0.745	1.242	-0.281	-2.084	-1.341	-1.389	-2.364	-5.419	-4.900	0.973
41	-46	0.826	1.323	-0.163	-2.091	-1.318	-1.322	-2.111	-5.223	-4.824	0.968
41	-45	0.911	1.423	-0.014	-2.216	-1.425	-1.380	-1.927	-5.070	-4.781	0.723
41	-44	0.986	1.526	0.152	-2.354	-1.562	-1.489	-1.802	-5.015	-4.768	0.510
41	-43	1.043	1.613	0.295	-2.408	-1.653	-1.582	-1.666	-4.961	-4.773	0.359
41	-42	1.072	1.657	0.392	-2.388	-1.702	-1.694	-1.495	-4.811	-4.711	0.205
41	-41	1.115	1.712	0.489	-2.426	-1.790	-1.857	-1.333	-4.590	-4.580	0.010
41	-40	1.178	1.791	0.619	-2.561	-2.001	-2.169	-1.303	-4.366	-4.455	-0.307
41	-39	1.262	1.890	0.762	-2.633	-2.189	-2.507	-1.377	-4.233	-4.397	-0.756
41	-38	1.329	1.972	0.886	-2.637	-2.279	-2.743	-1.422	-4.108	-4.348	-1.163
41	-37	1.358	2.000	0.948	-2.634	-2.299	-2.779	-1.391	-3.977	-4.262	-1.464
41	-36	1.399	2.028	0.989	-2.635	-2.304	-2.707	-1.323	-3.838	-4.141	-1.651
41	-35	1.465	2.085	1.065	-2.685	-2.374	-2.698	-1.366	-3.727	-3.976	-1.872

41	-34	1.562	2.172	1.167	-2.669	-2.376	-2.655	-1.521	-3.755	-3.894	-2.166
41	-33	1.646	2.256	1.278	-2.536	-2.257	-2.480	-1.655	-3.816	-3.860	-2.492
41	-32	1.677	2.267	1.305	-2.256	-2.033	-2.229	-1.735	-3.829	-3.774	-2.745
41	-31	1.718	2.267	1.287	-1.990	-1.801	-1.968	-1.779	-3.805	-3.668	-2.858
41	-30	1.793	2.306	1.315	-1.805	-1.652	-1.809	-1.941	-3.790	-3.524	-2.856
41	-29	1.869	2.354	1.370	-1.545	-1.458	-1.628	-2.255	-3.980	-3.493	-2.843
41	-28	1.918	2.381	1.429	-1.190	-1.141	-1.283	-2.442	-4.241	-3.651	-3.015
41	-27	1.915	2.348	1.432	-0.868	-0.837	-0.914	-2.497	-4.335	-3.658	-2.998
41	-26	1.910	2.293	1.389	-0.585	-0.543	-0.623	-2.463	-4.286	-3.526	-2.845
41	-25	1.941	2.280	1.391	-0.471	-0.409	-0.527	-2.510	-4.166	-3.261	-2.647
41	-24	1.996	2.299	1.436	-0.376	-0.345	-0.599	-2.813	-4.229	-3.139	-2.443
41	-23	2.064	2.346	1.514	-0.186	-0.176	-0.585	-3.063	-4.468	-3.179	-2.270
41	-22	2.054	2.328	1.555	0.040	0.048	-0.504	-3.139	-4.588	-3.239	-2.158
41	-21	2.018	2.251	1.497	0.283	0.299	-0.346	-3.044	-4.406	-3.065	-1.907
41	-20	2.017	2.213	1.476	0.302	0.406	-0.197	-2.891	-3.910	-2.589	-1.513
41	-19	2.049	2.215	1.500	0.222	0.334	-0.290	-3.031	-3.583	-2.117	-1.055
41	-18	2.119	2.260	1.568	0.252	0.344	-0.319	-3.228	-3.427	-1.787	-0.706
41	-17	2.124	2.273	1.644	0.355	0.445	-0.221	-3.077	-3.048	-1.331	-0.307
41	-16	2.078	2.177	1.557	0.522	0.610	-0.032	-2.657	-2.572	-0.840	0.113
41	-15	2.069	2.117	1.505	0.535	0.726	0.211	-2.058	-2.076	-0.469	0.344
41	-14	2.095	2.102	1.503	0.349	0.547	0.073	-1.927	-1.816	-0.257	0.417
41	-13	2.139	2.116	1.532	0.229	0.415	-0.033	-1.894	-1.680	-0.232	0.280
41	-12	2.162	2.148	1.578	0.228	0.418	0.007	-1.707	-1.447	-0.130	0.219
41	-11	2.067	2.008	1.468	0.324	0.507	0.129	-1.362	-1.152	0.051	0.248
41	-10	2.002	1.898	1.347	0.482	0.727	0.360	-0.851	-0.806	0.274	0.299
41	-9	1.965	1.826	1.267	0.217	0.523	0.287	-0.557	-0.519	0.546	0.405
41	-8	1.959	1.788	1.242	-0.010	0.318	0.104	-0.517	-0.493	0.517	0.240
41	-7	1.996	1.806	1.303	-0.099	0.244	0.027	-0.352	-0.309	0.602	0.149
41	-6	1.901	1.720	1.308	-0.076	0.269	0.053	-0.072	-0.069	0.756	0.168
41	-5	1.806	1.579	1.205	0.119	0.438	0.213	0.308	0.187	0.905	0.180
41	-4	1.755	1.484	1.143	-0.409	0.109	0.176	0.646	0.495	1.101	0.207
41	-3	1.737	1.443	1.126	-1.065	-0.563	-0.357	0.288	0.255	0.962	-0.033
41	-2	1.734	1.425	1.118	-1.509	-1.041	-0.792	0.070	0.138	0.809	-0.476
41	-1	1.635	1.365	1.118	-1.918	-1.423	-1.140	-0.043	0.108	0.753	-0.837
41	0	1.452	1.157	0.904	-2.221	-1.747	-1.528	-0.282	-0.104	0.584	-1.217
41	1	1.294	0.980	0.728	-2.355	-1.901	-1.817	-0.506	-0.430	0.234	-1.679
41	2	1.167	0.848	0.598	-2.321	-1.888	-1.971	-0.582	-0.641	-0.032	-2.078
41	3	1.071	0.755	0.510	-2.120	-1.712	-1.966	-0.495	-0.710	-0.172	-2.386
41	4	1.010	0.709	0.468	-1.769	-1.384	-1.762	-0.236	-0.621	-0.162	-2.587
41	5	0.990	0.713	0.474	-1.279	-0.924	-1.309	0.219	-0.345	0.034	-2.655
41	6	1.011	0.762	0.524	-0.859	-0.405	-0.606	0.876	0.144	0.459	-2.555
41	7	1.051	0.836	0.605	-0.840	-0.403	-0.454	1.258	0.561	0.965	-2.292
41	8	1.152	0.950	0.705	-0.612	-0.239	-0.320	1.515	0.729	1.121	-2.382
41	9	1.314	1.153	0.894	-0.371	0.071	0.045	1.984	1.081	1.411	-2.543
41	10	1.262	1.149	0.941	-0.315	0.099	0.039	2.013	1.210	1.636	-2.664
41	11	1.216	1.099	0.876	-0.200	0.222	0.069	1.829	1.074	1.556	-2.944
41	12	1.184	1.077	0.855	-0.321	0.140	-0.036	1.594	0.949	1.522	-3.071
41	13	1.133	1.057	0.856	-0.376	0.054	-0.264	1.207	0.701	1.354	-3.247
41	14	1.099	1.063	0.893	-0.328	0.114	-0.299	0.949	0.516	1.212	-3.455
41	15	1.004	1.019	0.895	-0.286	0.232	-0.194	0.827	0.361	1.111	-3.621

41	16	0.889	0.926	0.820	-0.165	0.443	0.057	0.930	0.276	1.070	-3.750
41	17	0.792	0.860	0.766	-0.186	0.568	0.276	1.063	0.265	1.122	-3.671
41	18	0.706	0.823	0.729	-0.260	0.565	0.335	1.026	0.135	1.104	-3.552
41	19	0.651	0.841	0.728	-0.244	0.643	0.451	1.005	-0.001	1.035	-3.453
41	20	0.561	0.840	0.694	-0.181	0.695	0.593	1.101	-0.091	0.968	-3.290
41	21	0.452	0.804	0.575	-0.026	0.807	0.803	1.382	-0.040	0.893	-3.070
41	22	0.364	0.799	0.450	0.061	0.906	1.030	1.717	0.106	0.891	-2.690
41	23	0.293	0.797	0.473	0.080	0.922	1.134	1.933	0.182	0.867	-2.304
41	24	0.259	0.840	0.642	0.142	0.975	1.246	2.125	0.223	0.794	-1.967
41	25	0.206	0.878	0.837	0.160	0.985	1.255	2.204	0.224	0.732	-1.605
41	26	0.117	0.875	0.992	0.267	1.053	1.254	2.168	0.114	0.624	-1.349
41	27	0.031	0.871	1.140	0.389	1.176	1.339	2.237	0.096	0.576	-1.018
41	28	-0.048	0.898	1.241	0.472	1.255	1.365	2.222	0.064	0.565	-0.651
41	29	-0.090	0.970	1.311	0.567	1.345	1.372	2.154	-0.011	0.518	-0.354
41	30	-0.125	1.052	1.405	0.533	1.338	1.359	2.109	-0.082	0.469	-0.051
41	31	-0.181	1.088	1.448	0.555	1.353	1.352	2.146	-0.136	0.338	0.141
41	32	-0.242	1.106	1.470	0.644	1.457	1.442	2.284	-0.101	0.250	0.347
41	33	-0.283	1.134	1.490	0.735	1.525	1.488	2.375	-0.069	0.204	0.616
41	34	-0.291	1.189	1.528	0.848	1.602	1.525	2.425	-0.076	0.138	0.851
41	35	-0.299	1.250	1.589	0.775	1.538	1.503	2.436	-0.105	0.073	1.086
41	36	-0.330	1.278	1.615	0.749	1.462	1.455	2.425	-0.193	-0.051	1.168
41	37	-0.374	1.297	1.632	0.788	1.462	1.486	2.503	-0.201	-0.120	1.206
41	38	-0.395	1.328	1.654	0.852	1.473	1.514	2.566	-0.201	-0.167	1.325
41	39	-0.381	1.387	1.700	0.968	1.528	1.578	2.623	-0.206	-0.221	1.470
41	40	-0.368	1.455	1.770	0.962	1.539	1.636	2.685	-0.202	-0.265	1.661
41	41	-0.373	1.495	1.818	0.892	1.442	1.521	2.619	-0.252	-0.280	1.793
41	42	-0.389	1.527	1.865	0.887	1.416	1.473	2.597	-0.276	-0.235	1.761
41	43	-0.392	1.559	1.915	0.912	1.411	1.438	2.584	-0.287	-0.167	1.793
41	44	-0.367	1.599	1.936	0.996	1.465	1.448	2.577	-0.296	-0.101	1.867
41	45	-0.346	1.645	1.981	1.010	1.513	1.492	2.589	-0.284	-0.024	1.996
41	46	-0.342	1.674	2.013	0.924	1.420	1.371	2.495	-0.307	0.009	2.098
41	47	-0.346	1.701	2.047	0.905	1.395	1.317	2.419	-0.328	-0.012	1.936
41	48	-0.342	1.729	2.083	0.921	1.389	1.280	2.368	-0.319	-0.002	1.825
41	49	-0.299	1.765	2.092	0.989	1.426	1.276	2.342	-0.294	0.016	1.763
41	50	-0.252	1.817	2.122	1.031	1.478	1.302	2.341	-0.248	0.050	1.771
41	51	-0.226	1.856	2.152	0.916	1.342	1.178	2.243	-0.258	0.063	1.806
41	52	-0.210	1.888	2.177	0.880	1.282	1.090	2.123	-0.337	-0.030	1.637
41	53	-0.187	1.917	2.206	0.880	1.265	1.047	2.046	-0.383	-0.077	1.514
41	54	-0.143	1.935	2.199	0.940	1.296	1.053	2.012	-0.410	-0.080	1.441
41	55	-0.103	1.962	2.209	0.938	1.319	1.090	2.025	-0.408	-0.036	1.446
41	56	-0.075	1.988	2.227	0.793	1.162	0.958	1.923	-0.471	-0.035	1.437
41	57	-0.051	2.022	2.260	0.726	1.061	0.844	1.794	-0.587	-0.150	1.178
41	58	-0.028	2.060	2.306	0.714	1.015	0.784	1.699	-0.673	-0.237	0.938
41	59	0.012	2.086	2.317	0.765	1.041	0.785	1.663	-0.706	-0.266	0.741
41	60	0.055	2.118	2.325	0.801	1.094	0.834	1.691	-0.668	-0.214	0.597
41	61	0.090	2.154	2.348	0.662	0.978	0.730	1.632	-0.665	-0.166	0.467
41	62	0.126	2.201	2.386	0.552	0.857	0.578	1.491	-0.765	-0.256	0.200
41	63	0.166	2.255	2.441	0.504	0.795	0.485	1.395	-0.842	-0.343	-0.070
41	64	0.219	2.285	2.470	0.528	0.798	0.460	1.355	-0.867	-0.387	-0.301
41	65	0.277	2.304	2.474	0.565	0.845	0.495	1.386	-0.814	-0.344	-0.476

41	66	0.328	2.325	2.487	0.444	0.743	0.416	1.367	-0.786	-0.274	-0.607
41	67	0.372	2.356	2.514	0.292	0.572	0.225	1.228	-0.915	-0.379	-0.858
41	68	0.410	2.396	2.555	0.200	0.461	0.085	1.110	-1.043	-0.526	-1.129
41	69	0.448	2.420	2.582	0.200	0.443	0.034	1.069	-1.102	-0.609	-1.334
41	70	0.488	2.423	2.571	0.254	0.490	0.070	1.132	-1.051	-0.567	-1.474
41	71	0.524	2.428	2.563	0.171	0.419	0.038	1.190	-0.966	-0.429	-1.545
41	72	0.562	2.444	2.572	0.009	0.229	-0.129	1.126	-1.023	-0.468	-1.676
41	73	0.598	2.471	2.602	-0.108	0.068	-0.291	1.051	-1.121	-0.603	-1.804
41	74	0.632	2.486	2.626	-0.131	0.004	-0.370	1.058	-1.143	-0.688	-1.861
41	75	0.663	2.478	2.616	-0.090	0.037	-0.345	1.174	-1.032	-0.640	-1.862
41	76	0.691	2.463	2.589	-0.156	-0.004	-0.350	1.299	-0.853	-0.479	-1.824
41	77	0.720	2.461	2.578	-0.315	-0.164	-0.487	1.280	-0.838	-0.444	-1.868
41	78	0.745	2.470	2.586	-0.461	-0.334	-0.656	1.196	-0.916	-0.493	-1.939
41	79	0.767	2.468	2.587	-0.515	-0.414	-0.739	1.178	-0.944	-0.516	-1.941
41	80	0.791	2.446	2.561	-0.505	-0.409	-0.733	1.261	-0.855	-0.418	-1.861
41	81	0.817	2.414	2.515	-0.589	-0.459	-0.761	1.362	-0.701	-0.222	-1.730
41	82	0.856	2.398	2.483	-0.738	-0.593	-0.910	1.315	-0.682	-0.148	-1.681
41	83	0.901	2.403	2.487	-0.886	-0.755	-1.111	1.183	-0.730	-0.179	-1.660
41	84	0.939	2.402	2.498	-0.944	-0.843	-1.251	1.093	-0.763	-0.222	-1.592
41	85	0.970	2.387	2.489	-0.931	-0.850	-1.277	1.104	-0.687	-0.178	-1.434
41	86	1.005	2.363	2.463	-1.012	-0.924	-1.304	1.132	-0.567	-0.057	-1.212
41	87	1.046	2.350	2.444	-1.155	-1.083	-1.424	1.021	-0.592	-0.035	-1.078
41	88	1.095	2.354	2.448	-1.297	-1.251	-1.560	0.851	-0.698	-0.073	-1.025
41	89	1.135	2.340	2.439	-1.359	-1.351	-1.648	0.700	-0.811	-0.126	-0.969
41	90	1.172	2.296	2.398	-1.352	-1.362	-1.657	0.637	-0.837	-0.106	-0.841
41	91	1.215	2.240	2.337	-1.448	-1.456	-1.735	0.555	-0.820	-0.032	-0.668
41	92	1.269	2.192	2.280	-1.580	-1.629	-1.927	0.340	-0.912	-0.063	-0.590
41	93	1.336	2.170	2.254	-1.682	-1.789	-2.126	0.070	-1.060	-0.160	-0.562
41	94	1.390	2.151	2.231	-1.697	-1.867	-2.258	-0.182	-1.189	-0.273	-0.557
41	95	1.436	2.120	2.185	-1.638	-1.846	-2.273	-0.335	-1.237	-0.321	-0.481
41	96	1.485	2.082	2.120	-1.691	-1.896	-2.309	-0.467	-1.251	-0.316	-0.342
41	97	1.542	2.051	2.052	-1.812	-2.017	-2.434	-0.713	-1.382	-0.397	-0.268
41	98	1.617	2.045	2.017	-1.904	-2.094	-2.516	-0.967	-1.565	-0.523	-0.248
41	99	1.686	2.033	1.987	-1.908	-2.081	-2.513	-1.159	-1.729	-0.621	-0.238
41	100	1.755	2.009	1.942	-1.839	-1.969	-2.393	-1.223	-1.818	-0.652	-0.187
41	101	1.832	1.985	1.884	-1.874	-1.940	-2.315	-1.266	-1.902	-0.676	-0.097
41	102	1.921	1.969	1.823	-1.950	-1.991	-2.346	-1.423	-2.099	-0.799	-0.061
41	103	2.027	1.984	1.792	-1.972	-2.002	-2.354	-1.555	-2.348	-0.986	-0.081
41	104	2.116	1.992	1.764	-1.902	-1.934	-2.289	-1.572	-2.531	-1.128	-0.122
41	105	2.195	1.987	1.718	-1.752	-1.764	-2.106	-1.410	-2.583	-1.171	-0.131
41	106	2.277	1.981	1.661	-1.705	-1.676	-1.965	-1.220	-2.592	-1.170	-0.074
41	107	2.367	1.983	1.603	-1.709	-1.658	-1.918	-1.161	-2.699	-1.251	-0.050
41	108	2.473	2.013	1.570	-1.668	-1.602	-1.854	-1.087	-2.825	-1.388	-0.083
41	109	2.570	2.050	1.556	-1.550	-1.474	-1.731	-0.919	-2.844	-1.467	-0.160
41	110	2.657	2.076	1.528	-1.344	-1.247	-1.504	-0.612	-2.690	-1.430	-0.229
41	111	2.746	2.105	1.494	-1.228	-1.074	-1.282	-0.271	-2.451	-1.325	-0.225
41	112	2.840	2.144	1.462	-1.199	-1.015	-1.174	-0.082	-2.313	-1.284	-0.217
41	113	2.949	2.209	1.454	-1.155	-0.973	-1.106	0.015	-2.213	-1.274	-0.256
41	114	3.049	2.284	1.470	-1.069	-0.898	-1.016	0.144	-2.031	-1.183	-0.350
41	115	3.130	2.342	1.466	-0.910	-0.738	-0.858	0.356	-1.734	-0.973	-0.460

41	116	3.209	2.401	1.454	-0.817	-0.592	-0.686	0.615	-1.357	-0.659	-0.508
41	117	3.294	2.470	1.449	-0.843	-0.553	-0.615	0.781	-1.073	-0.398	-0.530
41	118	3.389	2.559	1.461	-0.898	-0.559	-0.609	0.870	-0.880	-0.234	-0.588
41	119	3.481	2.658	1.501	-0.919	-0.538	-0.584	0.961	-0.669	-0.071	-0.707
41	120	3.554	2.741	1.530	-0.873	-0.457	-0.508	1.096	-0.394	0.150	-0.856
41	121	3.624	2.817	1.553	-0.865	-0.380	-0.404	1.296	-0.038	0.460	-0.948
41	122	3.705	2.904	1.588	-0.967	-0.412	-0.391	1.435	0.246	0.744	-0.973
41	123	3.798	3.005	1.639	-1.143	-0.538	-0.480	1.500	0.417	0.925	-1.036
41	124	3.888	3.115	1.707	-1.285	-0.649	-0.578	1.535	0.533	1.040	-1.160
41	125	3.959	3.210	1.763	-1.373	-0.718	-0.645	1.585	0.665	1.168	-1.322
41	126	4.020	3.300	1.814	-1.476	-0.784	-0.689	1.684	0.848	1.344	-1.464
41	127	4.084	3.395	1.876	-1.674	-0.937	-0.795	1.793	1.046	1.550	-1.507
41	128	4.156	3.499	1.951	-1.946	-1.181	-0.991	1.847	1.182	1.701	-1.499
41	129	4.228	3.609	2.043	-2.211	-1.435	-1.209	1.849	1.249	1.771	-1.544
41	130	4.286	3.704	2.128	-2.424	-1.663	-1.415	1.833	1.289	1.805	-1.653
41	131	4.336	3.789	2.206	-2.612	-1.858	-1.581	1.853	1.353	1.847	-1.761
41	132	4.390	3.878	2.290	-2.856	-2.099	-1.778	1.896	1.457	1.926	-1.761
41	133	4.450	3.974	2.383	-3.160	-2.430	-2.080	1.896	1.539	1.989	-1.660
41	134	4.507	4.071	2.483	-3.448	-2.793	-2.448	1.842	1.572	1.997	-1.575
41	135	4.550	4.155	2.570	-3.656	-3.134	-2.834	1.761	1.569	1.962	-1.549
41	136	4.585	4.227	2.645	-3.777	-3.395	-3.173	1.702	1.572	1.923	-1.547
41	137	4.625	4.303	2.721	-3.896	-3.632	-3.481	1.670	1.613	1.935	-1.462
41	138	4.670	4.383	2.802	-4.016	-3.876	-3.806	1.614	1.650	1.974	-1.277
41	139	4.715	4.465	2.890	-4.062	-4.073	-4.130	1.514	1.643	1.974	-1.129
41	140	4.749	4.536	2.967	-3.987	-4.167	-4.411	1.375	1.591	1.923	-1.077
41	141	4.774	4.597	3.035	-3.769	-4.072	-4.519	1.241	1.529	1.845	-1.117
41	142	4.805	4.662	3.106	-3.510	-3.868	-4.454	1.153	1.515	1.808	-1.116
41	143	4.841	4.733	3.187	-3.264	-3.659	-4.328	1.071	1.532	1.826	-0.960
41	144	4.875	4.803	3.271	-3.002	-3.432	-4.160	0.938	1.514	1.824	-0.764
41	145	4.897	4.859	3.341	-2.728	-3.189	-3.953	0.749	1.445	1.779	-0.640
41	146	4.911	4.904	3.400	-2.441	-2.912	-3.700	0.535	1.341	1.694	-0.620
41	147	4.929	4.948	3.459	-2.144	-2.597	-3.390	0.355	1.242	1.598	-0.631
41	148	4.954	4.998	3.527	-1.901	-2.307	-3.085	0.211	1.182	1.545	-0.556
41	149	4.978	5.050	3.600	-1.700	-2.046	-2.818	0.054	1.114	1.495	-0.454
41	150	4.987	5.088	3.658	-1.547	-1.833	-2.606	-0.150	1.011	1.431	-0.380
41	151	4.982	5.113	3.699	-1.395	-1.630	-2.408	-0.386	0.868	1.337	-0.378
41	152	4.975	5.134	3.732	-1.230	-1.421	-2.188	-0.588	0.716	1.237	-0.406
41	153	4.974	5.160	3.771	-1.104	-1.257	-1.974	-0.719	0.607	1.176	-0.384
41	154	4.979	5.192	3.816	-1.021	-1.147	-1.803	-0.841	0.505	1.125	-0.334
41	155	4.977	5.220	3.859	-0.978	-1.083	-1.690	-0.985	0.381	1.057	-0.304
41	156	4.963	5.233	3.887	-0.931	-1.017	-1.603	-1.131	0.231	0.957	-0.315
41	157	4.942	5.232	3.898	-0.848	-0.904	-1.479	-1.200	0.107	0.871	-0.332
41	158	4.927	5.233	3.907	-0.793	-0.789	-1.330	-1.147	0.063	0.857	-0.311
41	159	4.917	5.238	3.921	-0.801	-0.737	-1.235	-1.074	0.032	0.864	-0.269
41	160	4.902	5.240	3.934	-0.848	-0.747	-1.200	-1.038	-0.045	0.844	-0.238
41	161	4.873	5.230	3.936	-0.892	-0.779	-1.191	-1.027	-0.167	0.782	-0.222
41	162	4.832	5.204	3.922	-0.891	-0.777	-1.153	-0.988	-0.290	0.708	-0.201
41	163	4.791	5.170	3.900	-0.863	-0.720	-1.046	-0.848	-0.331	0.687	-0.142
41	164	4.754	5.141	3.881	-0.875	-0.690	-0.957	-0.696	-0.325	0.730	-0.034
41	165	4.709	5.108	3.861	-0.939	-0.717	-0.942	-0.604	-0.356	0.739	0.052

41	166	4.650	5.066	3.830	-1.013	-0.765	-0.969	-0.571	-0.449	0.677	0.111
41	167	4.581	5.013	3.787	-1.058	-0.798	-0.998	-0.553	-0.566	0.562	0.159
41	168	4.512	4.957	3.736	-1.041	-0.761	-0.961	-0.473	-0.634	0.451	0.196
41	169	4.450	4.907	3.689	-1.033	-0.717	-0.896	-0.348	-0.612	0.424	0.278
41	170	4.383	4.853	3.643	-1.072	-0.725	-0.875	-0.258	-0.605	0.390	0.380
41	171	4.302	4.788	3.586	-1.144	-0.769	-0.893	-0.237	-0.670	0.289	0.472
41	172	4.211	4.713	3.516	-1.244	-0.853	-0.946	-0.269	-0.796	0.127	0.559
41	173	4.117	4.630	3.433	-1.309	-0.909	-0.971	-0.284	-0.921	-0.028	0.656
41	174	4.029	4.551	3.349	-1.405	-0.998	-1.019	-0.276	-0.960	-0.074	0.787
41	175	3.933	4.464	3.265	-1.567	-1.173	-1.183	-0.393	-1.042	-0.103	0.897
41	176	3.825	4.364	3.169	-1.768	-1.414	-1.456	-0.660	-1.213	-0.199	0.946
41	177	3.711	4.255	3.067	-1.944	-1.636	-1.786	-1.025	-1.461	-0.381	0.944
41	178	3.599	4.144	2.961	-2.006	-1.736	-2.047	-1.323	-1.680	-0.592	0.911
41	179	3.497	4.040	2.859	-1.957	-1.692	-2.105	-1.368	-1.721	-0.707	0.902
41	180	3.382	3.931	2.756	-1.898	-1.632	-2.035	-1.212	-1.629	-0.765	0.930
42	-180	3.507	4.104	2.920	-1.934	-1.532	-1.990	-0.648	-0.892	-0.119	0.783
42	-179	3.346	3.958	2.789	-1.888	-1.497	-1.967	-0.548	-0.795	-0.146	0.758
42	-178	3.163	3.790	2.638	-1.977	-1.610	-1.984	-0.486	-0.742	-0.226	0.702
42	-177	2.981	3.614	2.475	-2.128	-1.821	-2.041	-0.468	-0.752	-0.383	0.607
42	-176	2.809	3.442	2.313	-2.199	-1.891	-2.000	-0.406	-0.747	-0.532	0.498
42	-175	2.658	3.285	2.157	-2.232	-1.846	-1.885	-0.300	-0.694	-0.580	0.441
42	-174	2.518	3.141	2.001	-2.242	-1.744	-1.766	-0.224	-0.660	-0.616	0.395
42	-173	2.373	2.997	1.834	-2.230	-1.637	-1.696	-0.199	-0.672	-0.685	0.326
42	-172	2.225	2.850	1.656	-2.116	-1.499	-1.700	-0.234	-0.745	-0.804	0.214
42	-171	2.078	2.705	1.475	-1.796	-1.234	-1.652	-0.244	-0.804	-0.925	0.076
42	-170	1.932	2.560	1.295	-1.401	-0.911	-1.545	-0.193	-0.789	-0.963	-0.003
42	-169	1.779	2.394	1.109	-1.012	-0.601	-1.434	-0.141	-0.784	-0.984	-0.056
42	-168	1.623	2.212	0.912	-0.765	-0.374	-1.337	-0.098	-0.813	-1.028	-0.134
42	-167	1.465	2.013	0.699	-0.820	-0.390	-1.289	-0.081	-0.888	-1.130	-0.232
42	-166	1.318	1.813	0.480	-0.948	-0.494	-1.248	-0.072	-0.985	-1.294	-0.323
42	-165	1.175	1.612	0.257	-1.099	-0.609	-1.183	-0.032	-1.020	-1.412	-0.361
42	-164	1.016	1.395	-0.010	-1.245	-0.719	-1.145	-0.041	-1.039	-1.478	-0.359
42	-163	0.847	1.164	-0.319	-1.329	-0.808	-1.155	-0.133	-1.087	-1.537	-0.402
42	-162	0.672	0.925	-0.663	-1.120	-0.682	-1.133	-0.310	-1.200	-1.627	-0.496
42	-161	0.504	0.692	-1.011	-0.657	-0.325	-0.959	-0.451	-1.362	-1.786	-0.596
42	-160	0.314	0.463	-1.349	-0.048	0.191	-0.624	-0.412	-1.453	-1.918	-0.618
42	-159	-0.067	0.096	-1.707	0.506	0.693	-0.248	-0.259	-1.464	-1.974	-0.534
42	-158	-0.590	-0.409	-2.110	0.917	1.087	0.064	-0.111	-1.467	-2.040	-0.437
42	-157	-1.204	-0.996	-2.547	1.066	1.249	0.252	-0.042	-1.500	-2.158	-0.383
42	-156	-1.815	-1.587	-2.982	1.157	1.323	0.392	-0.016	-1.465	-2.193	-0.374
42	-155	-2.391	-2.140	-3.389	1.263	1.415	0.584	0.105	-1.260	-1.988	-0.325
42	-154	-2.800	-2.603	-3.764	1.386	1.534	0.815	0.283	-0.941	-1.591	-0.207
42	-153	-3.047	-2.953	-4.095	1.483	1.631	1.006	0.434	-0.648	-1.179	-0.080
42	-152	-3.223	-3.257	-4.412	1.512	1.660	1.106	0.500	-0.472	-0.883	0.000
42	-151	-3.378	-3.533	-4.718	1.511	1.622	1.082	0.452	-0.492	-0.814	0.007
42	-150	-3.521	-3.788	-5.015	1.523	1.591	1.068	0.436	-0.523	-0.839	-0.019
42	-149	-3.666	-4.038	-5.297	1.568	1.591	1.087	0.474	-0.487	-0.772	0.011
42	-148	-3.792	-4.305	-5.572	1.608	1.602	1.121	0.531	-0.418	-0.667	0.070
42	-147	-3.891	-4.585	-5.843	1.597	1.584	1.128	0.560	-0.365	-0.566	0.127
42	-146	-3.973	-4.854	-6.090	1.518	1.537	1.072	0.549	-0.354	-0.506	0.156

42	-145	-4.073	-5.108	-6.308	1.432	1.499	0.999	0.561	-0.349	-0.510	0.163
42	-144	-4.209	-5.343	-6.498	1.371	1.486	0.940	0.615	-0.314	-0.515	0.206
42	-143	-4.262	-5.569	-6.691	1.338	1.500	0.924	0.697	-0.258	-0.519	0.266
42	-142	-4.166	-5.741	-6.913	1.298	1.499	0.910	0.765	-0.208	-0.527	0.339
42	-141	-4.010	-5.782	-7.136	1.327	1.487	0.894	0.778	-0.205	-0.589	0.380
42	-140	-3.866	-5.732	-7.334	1.423	1.496	0.911	0.757	-0.232	-0.630	0.387
42	-139	-3.757	-5.637	-7.495	1.544	1.525	0.944	0.762	-0.222	-0.556	0.405
42	-138	-3.808	-5.701	-7.605	1.679	1.587	1.006	0.794	-0.174	-0.429	0.428
42	-137	-4.051	-6.228	-7.569	1.782	1.650	1.075	0.842	-0.095	-0.276	0.477
42	-136	-4.290	-6.644	-7.464	1.799	1.671	1.098	0.859	-0.052	-0.147	0.523
42	-135	-4.456	-6.588	-7.321	1.747	1.646	1.056	0.880	-0.065	-0.110	0.552
42	-134	-4.555	-6.215	-7.168	1.692	1.616	1.006	0.942	-0.091	-0.201	0.614
42	-133	-4.607	-5.830	-7.083	1.668	1.606	0.969	1.026	-0.114	-0.320	0.685
42	-132	-4.638	-5.728	-7.137	1.651	1.615	0.955	1.116	-0.103	-0.403	0.779
42	-131	-4.633	-5.679	-7.217	1.602	1.591	0.914	1.158	-0.097	-0.485	0.885
42	-130	-4.597	-5.608	-7.272	1.534	1.528	0.864	1.113	-0.117	-0.600	0.950
42	-129	-4.549	-5.514	-7.260	1.455	1.449	0.840	1.053	-0.130	-0.596	1.016
42	-128	-4.500	-5.454	-7.228	1.407	1.390	0.831	1.014	-0.143	-0.537	1.086
42	-127	-4.393	-5.418	-7.179	1.380	1.356	0.846	1.015	-0.123	-0.451	1.180
42	-126	-4.200	-5.392	-7.238	1.320	1.293	0.841	1.048	-0.083	-0.353	1.317
42	-125	-3.968	-5.340	-7.323	1.280	1.239	0.787	1.088	-0.069	-0.301	1.419
42	-124	-3.712	-5.235	-7.365	1.233	1.204	0.717	1.125	-0.053	-0.327	1.465
42	-123	-3.479	-5.146	-7.398	1.213	1.183	0.647	1.155	-0.019	-0.367	1.458
42	-122	-3.367	-5.073	-7.366	1.230	1.196	0.624	1.209	0.050	-0.364	1.465
42	-121	-3.399	-5.065	-7.093	1.225	1.206	0.622	1.244	0.115	-0.334	1.530
42	-120	-3.440	-5.013	-6.753	1.169	1.158	0.573	1.170	0.055	-0.391	1.605
42	-119	-3.451	-4.883	-6.396	1.039	1.043	0.475	1.030	-0.092	-0.549	1.617
42	-118	-3.424	-4.724	-6.052	0.927	0.924	0.343	0.856	-0.303	-0.765	1.560
42	-117	-3.386	-4.630	-5.777	0.865	0.853	0.255	0.730	-0.460	-0.949	1.504
42	-116	-3.337	-4.591	-5.667	0.844	0.828	0.206	0.646	-0.552	-1.062	1.525
42	-115	-3.292	-4.603	-5.612	0.775	0.778	0.142	0.525	-0.656	-1.154	1.602
42	-114	-3.244	-4.585	-5.511	0.643	0.668	0.021	0.304	-0.885	-1.353	1.634
42	-113	-3.197	-4.523	-5.363	0.473	0.498	-0.176	-0.012	-1.206	-1.654	1.591
42	-112	-3.159	-4.436	-5.194	0.348	0.366	-0.344	-0.303	-1.529	-2.003	1.460
42	-111	-3.113	-4.352	-5.075	0.275	0.273	-0.469	-0.520	-1.762	-2.261	1.402
42	-110	-3.075	-4.298	-4.995	0.204	0.188	-0.560	-0.689	-1.931	-2.422	1.430
42	-109	-3.014	-4.207	-4.902	0.073	0.051	-0.686	-0.859	-2.098	-2.562	1.501
42	-108	-2.935	-4.066	-4.768	-0.144	-0.170	-0.871	-1.088	-2.337	-2.797	1.456
42	-107	-2.854	-3.879	-4.592	-0.322	-0.361	-1.050	-1.315	-2.617	-3.155	1.249
42	-106	-2.804	-3.736	-4.436	-0.415	-0.496	-1.180	-1.457	-2.798	-3.435	1.075
42	-105	-2.764	-3.663	-4.344	-0.364	-0.567	-1.271	-1.493	-2.865	-3.609	0.981
42	-104	-2.691	-3.581	-4.276	-0.331	-0.655	-1.363	-1.478	-2.814	-3.703	0.951
42	-103	-2.597	-3.450	-4.169	-0.409	-0.857	-1.558	-1.554	-2.811	-3.870	0.904
42	-102	-2.511	-3.263	-4.010	-0.468	-1.074	-1.806	-1.711	-2.901	-4.182	0.721
42	-101	-2.448	-3.065	-3.816	-0.539	-1.241	-2.000	-1.803	-2.884	-4.398	0.531
42	-100	-2.411	-2.953	-3.731	-0.751	-1.386	-2.048	-1.822	-2.820	-4.433	0.435
42	-99	-2.372	-2.875	-3.725	-0.993	-1.493	-1.962	-1.749	-2.765	-4.285	0.432
42	-98	-2.310	-2.768	-3.685	-1.391	-1.738	-1.968	-1.696	-2.709	-4.031	0.500
42	-97	-2.172	-2.585	-3.594	-1.837	-2.069	-2.091	-1.777	-2.810	-4.017	0.384
42	-96	-2.011	-2.337	-3.441	-2.195	-2.341	-2.177	-1.818	-2.897	-4.047	0.148

42	-95	-1.914	-2.157	-3.316	-2.327	-2.539	-2.294	-1.818	-2.882	-3.962	-0.004
42	-94	-1.822	-2.045	-3.304	-2.334	-2.673	-2.462	-1.791	-2.719	-3.743	-0.088
42	-93	-1.696	-1.886	-3.251	-2.494	-2.862	-2.642	-1.746	-2.480	-3.401	-0.096
42	-92	-1.592	-1.732	-3.174	-2.783	-3.231	-2.983	-1.814	-2.469	-3.241	-0.145
42	-91	-1.520	-1.613	-3.069	-2.974	-3.513	-3.266	-1.840	-2.502	-3.257	-0.435
42	-90	-1.532	-1.533	-2.955	-3.113	-3.707	-3.498	-1.803	-2.436	-3.147	-0.643
42	-89	-1.632	-1.562	-2.989	-3.191	-3.697	-3.645	-1.758	-2.402	-3.000	-0.776
42	-88	-1.702	-1.543	-2.989	-3.311	-3.600	-3.727	-1.704	-2.467	-2.858	-0.881
42	-87	-1.786	-1.500	-2.939	-3.613	-3.775	-4.015	-1.779	-2.677	-2.801	-0.972
42	-86	-1.882	-1.408	-2.868	-3.799	-3.840	-4.262	-1.845	-2.992	-2.980	-1.340
42	-85	-1.963	-1.335	-2.776	-3.907	-3.830	-4.437	-1.841	-3.199	-3.024	-1.629
42	-84	-1.997	-1.712	-3.204	-3.950	-3.872	-4.564	-1.826	-3.283	-3.000	-1.837
42	-83	-2.001	-2.009	-3.602	-4.086	-3.955	-4.615	-1.814	-3.111	-2.912	-1.981
42	-82	-1.971	-2.208	-3.883	-4.696	-4.577	-5.077	-1.953	-3.091	-2.882	-2.050
42	-81	-1.879	-2.313	-4.029	-5.176	-5.107	-5.526	-2.087	-3.330	-3.264	-2.702
42	-80	-1.770	-2.349	-4.045	-5.544	-5.535	-5.826	-2.078	-3.386	-3.451	-3.280
42	-79	-2.033	-2.268	-3.981	-5.826	-5.867	-6.073	-1.985	-3.319	-3.474	-3.728
42	-78	-1.976	-2.046	-3.815	-6.015	-6.089	-6.368	-1.804	-3.221	-3.365	-4.070
42	-77	-1.718	-1.758	-3.583	-6.433	-6.502	-6.772	-1.694	-3.111	-3.129	-4.279
42	-76	-1.328	-1.429	-3.312	-6.721	-6.869	-7.211	-1.717	-3.214	-3.326	-4.481
42	-75	-0.884	-1.080	-3.012	-6.881	-7.098	-7.543	-1.675	-3.217	-3.458	-4.548
42	-74	-0.859	-0.951	-2.826	-6.947	-7.195	-7.748	-1.623	-3.175	-3.524	-4.482
42	-73	-0.962	-0.983	-2.859	-6.882	-7.156	-7.797	-1.563	-3.075	-3.494	-4.312
42	-72	-1.073	-0.998	-2.848	-7.025	-7.200	-7.799	-1.542	-2.949	-3.398	-4.075
42	-71	-1.213	-1.019	-2.818	-7.196	-7.350	-7.880	-1.674	-3.028	-3.449	-3.896
42	-70	-1.391	-1.038	-2.761	-7.223	-7.329	-7.798	-1.705	-3.062	-3.532	-3.740
42	-69	-1.336	-0.995	-2.703	-7.144	-7.173	-7.595	-1.730	-3.055	-3.548	-3.472
42	-68	-1.084	-0.799	-2.641	-6.955	-6.890	-7.270	-1.782	-3.058	-3.564	-3.207
42	-67	-0.847	-0.588	-2.536	-6.819	-6.608	-6.912	-1.878	-3.058	-3.534	-2.952
42	-66	-0.633	-0.386	-2.401	-6.658	-6.407	-6.738	-2.038	-3.139	-3.586	-2.688
42	-65	-0.434	-0.182	-2.220	-6.342	-6.065	-6.451	-2.121	-3.202	-3.733	-2.345
42	-64	-0.292	-0.011	-2.038	-5.906	-5.635	-6.086	-2.195	-3.235	-3.825	-1.921
42	-63	-0.218	0.057	-2.002	-5.353	-5.118	-5.640	-2.291	-3.295	-3.935	-1.557
42	-62	-0.118	0.161	-1.939	-4.938	-4.634	-5.184	-2.468	-3.387	-4.036	-1.281
42	-61	-0.025	0.282	-1.827	-4.820	-4.431	-4.853	-2.704	-3.543	-4.137	-1.048
42	-60	0.073	0.423	-1.656	-4.604	-4.167	-4.478	-2.862	-3.720	-4.274	-0.731
42	-59	0.149	0.547	-1.471	-4.309	-3.832	-4.053	-2.923	-3.805	-4.339	-0.308
42	-58	0.195	0.584	-1.391	-3.937	-3.425	-3.608	-3.060	-3.943	-4.428	0.069
42	-57	0.273	0.651	-1.306	-3.625	-3.044	-3.181	-3.256	-4.130	-4.548	0.242
42	-56	0.364	0.756	-1.162	-3.473	-2.844	-2.950	-3.398	-4.335	-4.694	0.280
42	-55	0.428	0.858	-1.009	-3.262	-2.626	-2.741	-3.393	-4.539	-4.878	0.376
42	-54	0.475	0.944	-0.862	-2.981	-2.344	-2.445	-3.172	-4.609	-4.923	0.624
42	-53	0.517	1.002	-0.762	-2.680	-2.072	-2.161	-2.942	-4.635	-4.867	0.970
42	-52	0.586	1.074	-0.674	-2.431	-1.841	-1.928	-2.821	-4.783	-4.895	1.059
42	-51	0.689	1.192	-0.533	-2.405	-1.773	-1.806	-2.683	-4.948	-4.968	0.908
42	-50	0.780	1.317	-0.359	-2.385	-1.728	-1.736	-2.474	-5.044	-5.013	0.801
42	-49	0.858	1.430	-0.171	-2.272	-1.566	-1.557	-2.118	-4.925	-4.923	0.825
42	-48	0.923	1.503	-0.038	-2.204	-1.417	-1.360	-1.716	-4.609	-4.671	1.005
42	-47	1.005	1.569	0.056	-2.233	-1.389	-1.296	-1.564	-4.483	-4.555	1.070
42	-46	1.125	1.679	0.188	-2.326	-1.454	-1.321	-1.481	-4.442	-4.611	0.808

42	-45	1.209	1.792	0.349	-2.383	-1.537	-1.391	-1.392	-4.408	-4.637	0.543
42	-44	1.242	1.852	0.472	-2.278	-1.471	-1.333	-1.178	-4.250	-4.543	0.367
42	-43	1.273	1.899	0.567	-2.266	-1.417	-1.221	-0.857	-3.934	-4.299	0.347
42	-42	1.313	1.943	0.650	-2.465	-1.681	-1.504	-0.830	-3.852	-4.157	0.280
42	-41	1.394	2.027	0.770	-2.626	-1.933	-1.836	-0.884	-3.883	-4.195	-0.200
42	-40	1.481	2.137	0.939	-2.665	-2.106	-2.158	-0.959	-3.858	-4.204	-0.700
42	-39	1.534	2.200	1.047	-2.445	-2.059	-2.339	-0.961	-3.733	-4.143	-1.147
42	-38	1.574	2.240	1.128	-2.201	-1.861	-2.329	-0.829	-3.457	-3.938	-1.475
42	-37	1.614	2.265	1.191	-2.453	-2.090	-2.481	-0.868	-3.280	-3.700	-1.695
42	-36	1.684	2.312	1.263	-2.615	-2.299	-2.646	-1.038	-3.332	-3.718	-2.127
42	-35	1.787	2.408	1.384	-2.633	-2.368	-2.681	-1.207	-3.375	-3.690	-2.557
42	-34	1.847	2.462	1.475	-2.433	-2.209	-2.500	-1.333	-3.398	-3.625	-2.948
42	-33	1.897	2.498	1.525	-2.053	-1.785	-2.023	-1.316	-3.314	-3.459	-3.282
42	-32	1.939	2.513	1.539	-2.035	-1.770	-1.865	-1.347	-3.183	-3.165	-3.465
42	-31	1.998	2.534	1.542	-1.961	-1.788	-1.942	-1.629	-3.406	-3.312	-3.633
42	-30	2.098	2.597	1.583	-1.816	-1.707	-1.900	-1.905	-3.613	-3.430	-3.758
42	-29	2.231	2.702	1.673	-1.541	-1.497	-1.711	-2.148	-3.840	-3.556	-3.805
42	-28	2.212	2.673	1.689	-1.098	-1.113	-1.316	-2.261	-4.017	-3.655	-3.796
42	-27	2.199	2.614	1.646	-0.509	-0.555	-0.700	-2.161	-4.045	-3.640	-3.623
42	-26	2.204	2.568	1.615	-0.537	-0.462	-0.482	-2.080	-3.953	-3.461	-3.267
42	-25	2.251	2.566	1.620	-0.556	-0.500	-0.637	-2.336	-4.165	-3.512	-3.079
42	-24	2.343	2.615	1.677	-0.498	-0.467	-0.733	-2.582	-4.413	-3.601	-2.943
42	-23	2.354	2.622	1.732	-0.297	-0.292	-0.700	-2.744	-4.660	-3.696	-2.760
42	-22	2.330	2.563	1.704	0.058	0.048	-0.500	-2.723	-4.759	-3.697	-2.472
42	-21	2.314	2.509	1.674	0.094	0.201	-0.314	-2.574	-4.657	-3.533	-2.034
42	-20	2.326	2.483	1.664	-0.034	0.078	-0.453	-2.737	-4.476	-3.247	-1.655
42	-19	2.378	2.505	1.700	-0.114	-0.005	-0.561	-2.867	-4.187	-2.832	-1.354
42	-18	2.383	2.501	1.741	-0.071	0.021	-0.580	-2.930	-3.819	-2.338	-0.940
42	-17	2.363	2.445	1.714	0.130	0.210	-0.438	-2.751	-3.287	-1.738	-0.415
42	-16	2.347	2.384	1.674	0.099	0.292	-0.280	-2.348	-2.623	-1.027	0.235
42	-15	2.355	2.343	1.642	-0.079	0.137	-0.386	-2.127	-2.386	-0.787	0.485
42	-14	2.400	2.346	1.651	-0.243	-0.021	-0.501	-1.964	-2.173	-0.732	0.307
42	-13	2.396	2.335	1.673	-0.332	-0.113	-0.564	-1.831	-1.923	-0.630	0.208
42	-12	2.339	2.242	1.586	-0.275	-0.062	-0.486	-1.603	-1.585	-0.447	0.233
42	-11	2.284	2.146	1.490	-0.272	0.013	-0.316	-1.249	-1.123	-0.127	0.412
42	-10	2.242	2.061	1.393	-0.444	-0.131	-0.389	-1.023	-0.924	0.065	0.511
42	-9	2.230	2.007	1.318	-0.624	-0.285	-0.497	-0.873	-0.841	0.098	0.282
42	-8	2.219	1.979	1.285	-0.762	-0.399	-0.586	-0.728	-0.696	0.184	0.112
42	-7	2.167	1.910	1.275	-0.784	-0.408	-0.594	-0.516	-0.443	0.338	0.080
42	-6	2.107	1.828	1.250	-0.749	-0.322	-0.488	-0.198	-0.070	0.611	0.202
42	-5	2.048	1.720	1.185	-0.857	-0.392	-0.479	0.022	0.129	0.793	0.299
42	-4	2.020	1.647	1.138	-1.164	-0.617	-0.595	0.120	0.164	0.775	0.083
42	-3	1.986	1.598	1.125	-1.715	-1.162	-0.967	-0.015	0.094	0.700	-0.223
42	-2	1.914	1.510	1.046	-2.093	-1.566	-1.311	-0.148	0.027	0.580	-0.584
42	-1	1.803	1.394	0.945	-2.283	-1.734	-1.491	-0.146	0.099	0.597	-0.863
42	0	1.658	1.232	0.788	-2.520	-1.984	-1.812	-0.362	-0.075	0.490	-1.055
42	1	1.519	1.073	0.624	-2.556	-2.046	-2.071	-0.607	-0.451	0.092	-1.531
42	2	1.405	0.948	0.497	-2.432	-1.937	-2.190	-0.690	-0.684	-0.184	-1.948
42	3	1.319	0.862	0.413	-2.254	-1.764	-2.166	-0.623	-0.781	-0.327	-2.268
42	4	1.264	0.821	0.376	-2.044	-1.563	-1.998	-0.415	-0.746	-0.339	-2.499

42	5	1.250	0.829	0.389	-1.822	-1.343	-1.663	-0.062	-0.571	-0.205	-2.646
42	6	1.266	0.876	0.450	-1.782	-1.266	-1.311	0.382	-0.252	0.100	-2.668
42	7	1.301	0.932	0.504	-1.681	-1.212	-1.163	0.675	-0.029	0.365	-2.672
42	8	1.378	1.034	0.590	-1.358	-0.937	-0.868	1.096	0.264	0.616	-2.819
42	9	1.428	1.135	0.689	-0.986	-0.525	-0.438	1.604	0.656	0.983	-2.934
42	10	1.413	1.133	0.672	-0.979	-0.505	-0.493	1.624	0.768	1.192	-2.992
42	11	1.403	1.147	0.663	-1.050	-0.586	-0.703	1.292	0.523	1.033	-3.209
42	12	1.362	1.120	0.638	-1.080	-0.628	-0.885	0.956	0.281	0.855	-3.483
42	13	1.281	1.081	0.627	-1.005	-0.566	-0.975	0.694	0.117	0.750	-3.726
42	14	1.187	1.030	0.612	-0.920	-0.470	-0.972	0.533	0.017	0.747	-3.929
42	15	1.100	0.979	0.588	-0.910	-0.369	-0.877	0.458	-0.186	0.570	-4.047
42	16	1.026	0.942	0.568	-0.969	-0.304	-0.707	0.542	-0.308	0.487	-4.008
42	17	0.925	0.892	0.561	-0.995	-0.227	-0.545	0.608	-0.416	0.441	-3.938
42	18	0.816	0.816	0.519	-0.940	-0.102	-0.351	0.685	-0.479	0.461	-3.818
42	19	0.708	0.756	0.465	-0.888	0.025	-0.139	0.813	-0.470	0.537	-3.634
42	20	0.611	0.713	0.393	-0.827	0.095	0.026	0.977	-0.500	0.486	-3.366
42	21	0.531	0.695	0.316	-0.793	0.124	0.186	1.267	-0.405	0.387	-3.038
42	22	0.450	0.706	0.276	-0.730	0.177	0.350	1.560	-0.270	0.337	-2.672
42	23	0.361	0.673	0.280	-0.619	0.274	0.532	1.838	-0.105	0.371	-2.298
42	24	0.284	0.656	0.377	-0.519	0.378	0.705	2.086	0.031	0.431	-1.903
42	25	0.213	0.645	0.516	-0.474	0.415	0.744	2.202	0.071	0.436	-1.468
42	26	0.145	0.645	0.674	-0.439	0.439	0.723	2.191	-0.006	0.287	-1.157
42	27	0.078	0.675	0.849	-0.359	0.499	0.720	2.197	-0.027	0.230	-0.881
42	28	-0.016	0.692	0.957	-0.231	0.611	0.768	2.234	0.020	0.291	-0.590
42	29	-0.100	0.713	1.000	-0.109	0.731	0.833	2.257	0.051	0.384	-0.264
42	30	-0.166	0.743	1.044	-0.081	0.777	0.862	2.282	0.045	0.431	0.094
42	31	-0.221	0.780	1.087	-0.082	0.785	0.853	2.317	-0.007	0.303	0.307
42	32	-0.255	0.840	1.141	-0.050	0.817	0.866	2.404	0.018	0.211	0.452
42	33	-0.289	0.895	1.201	0.034	0.888	0.921	2.523	0.122	0.236	0.632
42	34	-0.329	0.921	1.230	0.134	0.947	0.960	2.575	0.166	0.279	0.850
42	35	-0.360	0.947	1.255	0.196	0.989	1.011	2.627	0.197	0.305	1.063
42	36	-0.387	0.977	1.280	0.183	0.938	1.002	2.641	0.171	0.276	1.190
42	37	-0.406	1.023	1.316	0.198	0.902	0.996	2.677	0.149	0.195	1.177
42	38	-0.416	1.078	1.366	0.263	0.924	1.044	2.779	0.247	0.231	1.204
42	39	-0.433	1.117	1.413	0.331	0.952	1.084	2.812	0.292	0.285	1.319
42	40	-0.439	1.154	1.455	0.388	0.989	1.123	2.846	0.321	0.295	1.490
42	41	-0.441	1.197	1.502	0.378	0.977	1.098	2.829	0.320	0.326	1.624
42	42	-0.434	1.251	1.555	0.368	0.955	1.050	2.798	0.290	0.350	1.613
42	43	-0.422	1.305	1.613	0.382	0.967	1.041	2.832	0.369	0.482	1.582
42	44	-0.424	1.339	1.656	0.407	0.972	1.003	2.765	0.341	0.576	1.625
42	45	-0.421	1.363	1.685	0.453	1.007	1.004	2.732	0.340	0.642	1.723
42	46	-0.412	1.396	1.716	0.475	1.023	0.992	2.696	0.343	0.687	1.769
42	47	-0.390	1.442	1.753	0.487	1.022	0.958	2.635	0.324	0.688	1.677
42	48	-0.355	1.495	1.797	0.494	1.019	0.942	2.635	0.396	0.748	1.517
42	49	-0.324	1.543	1.834	0.505	0.985	0.866	2.508	0.345	0.751	1.426
42	50	-0.299	1.576	1.856	0.541	0.987	0.836	2.442	0.345	0.742	1.405
42	51	-0.270	1.614	1.878	0.555	0.977	0.811	2.379	0.342	0.750	1.380
42	52	-0.229	1.659	1.903	0.555	0.950	0.773	2.294	0.304	0.728	1.302
42	53	-0.179	1.707	1.931	0.519	0.917	0.741	2.247	0.304	0.708	1.149
42	54	-0.136	1.746	1.957	0.489	0.877	0.674	2.094	0.156	0.635	1.039

42	55	-0.106	1.770	1.977	0.485	0.872	0.660	2.031	0.083	0.591	0.989
42	56	-0.078	1.798	1.996	0.487	0.865	0.648	1.989	0.047	0.589	0.938
42	57	-0.042	1.836	2.023	0.489	0.845	0.619	1.935	0.020	0.570	0.789
42	58	0.001	1.878	2.054	0.452	0.799	0.573	1.871	-0.013	0.518	0.559
42	59	0.042	1.919	2.085	0.413	0.737	0.482	1.713	-0.171	0.407	0.325
42	60	0.076	1.955	2.111	0.402	0.706	0.428	1.617	-0.275	0.321	0.114
42	61	0.112	1.994	2.137	0.391	0.687	0.391	1.551	-0.339	0.274	-0.099
42	62	0.159	2.043	2.172	0.374	0.668	0.358	1.509	-0.380	0.242	-0.318
42	63	0.217	2.097	2.212	0.334	0.637	0.322	1.462	-0.427	0.195	-0.537
42	64	0.279	2.144	2.250	0.266	0.555	0.232	1.346	-0.532	0.108	-0.750
42	65	0.336	2.178	2.283	0.217	0.492	0.148	1.244	-0.653	-0.020	-0.960
42	66	0.388	2.208	2.308	0.175	0.436	0.074	1.170	-0.756	-0.128	-1.189
42	67	0.439	2.241	2.334	0.138	0.386	0.012	1.115	-0.831	-0.217	-1.423
42	68	0.492	2.277	2.360	0.094	0.336	-0.046	1.054	-0.902	-0.313	-1.624
42	69	0.541	2.308	2.383	0.042	0.271	-0.123	0.976	-1.009	-0.433	-1.781
42	70	0.586	2.331	2.399	0.003	0.211	-0.190	0.921	-1.091	-0.512	-1.901
42	71	0.628	2.348	2.410	-0.039	0.146	-0.249	0.894	-1.158	-0.578	-2.029
42	72	0.671	2.369	2.424	-0.083	0.077	-0.310	0.888	-1.196	-0.643	-2.150
42	73	0.718	2.391	2.441	-0.127	0.010	-0.372	0.896	-1.218	-0.701	-2.208
42	74	0.763	2.407	2.456	-0.173	-0.048	-0.436	0.915	-1.238	-0.774	-2.197
42	75	0.804	2.416	2.463	-0.214	-0.098	-0.494	0.949	-1.219	-0.807	-2.180
42	76	0.841	2.418	2.461	-0.265	-0.159	-0.556	0.981	-1.188	-0.814	-2.194
42	77	0.878	2.421	2.459	-0.327	-0.238	-0.634	0.996	-1.165	-0.810	-2.259
42	78	0.912	2.424	2.456	-0.381	-0.313	-0.707	1.010	-1.144	-0.777	-2.293
42	79	0.944	2.422	2.448	-0.417	-0.368	-0.750	1.041	-1.110	-0.730	-2.238
42	80	0.977	2.411	2.433	-0.464	-0.418	-0.782	1.081	-1.056	-0.651	-2.131
42	81	1.015	2.397	2.411	-0.538	-0.483	-0.844	1.098	-1.012	-0.574	-2.030
42	82	1.064	2.393	2.395	-0.623	-0.565	-0.941	1.072	-0.985	-0.526	-2.001
42	83	1.116	2.397	2.392	-0.685	-0.639	-1.044	1.022	-0.962	-0.493	-1.953
42	84	1.164	2.400	2.395	-0.708	-0.679	-1.115	0.999	-0.917	-0.447	-1.825
42	85	1.208	2.395	2.392	-0.734	-0.714	-1.155	0.997	-0.839	-0.379	-1.648
42	86	1.255	2.387	2.383	-0.807	-0.801	-1.218	0.964	-0.784	-0.315	-1.459
42	87	1.309	2.383	2.375	-0.914	-0.924	-1.312	0.876	-0.784	-0.290	-1.345
42	88	1.362	2.384	2.372	-1.001	-1.030	-1.399	0.759	-0.829	-0.286	-1.262
42	89	1.409	2.373	2.358	-1.038	-1.085	-1.440	0.672	-0.865	-0.261	-1.146
42	90	1.453	2.344	2.328	-1.078	-1.124	-1.465	0.604	-0.883	-0.217	-0.985
42	91	1.505	2.307	2.285	-1.172	-1.224	-1.562	0.493	-0.924	-0.191	-0.821
42	92	1.569	2.275	2.244	-1.284	-1.365	-1.713	0.317	-1.018	-0.220	-0.714
42	93	1.640	2.255	2.215	-1.346	-1.478	-1.869	0.109	-1.133	-0.286	-0.642
42	94	1.702	2.239	2.187	-1.343	-1.520	-1.951	-0.059	-1.201	-0.331	-0.563
42	95	1.760	2.219	2.150	-1.332	-1.532	-1.977	-0.185	-1.235	-0.342	-0.440
42	96	1.819	2.196	2.099	-1.396	-1.607	-2.049	-0.338	-1.301	-0.369	-0.315
42	97	1.887	2.182	2.050	-1.504	-1.715	-2.158	-0.550	-1.438	-0.457	-0.224
42	98	1.960	2.179	2.014	-1.575	-1.787	-2.246	-0.772	-1.611	-0.576	-0.164
42	99	2.031	2.173	1.984	-1.566	-1.755	-2.227	-0.902	-1.737	-0.642	-0.107
42	100	2.103	2.162	1.949	-1.552	-1.687	-2.146	-0.943	-1.800	-0.644	-0.010
42	101	2.183	2.151	1.904	-1.605	-1.687	-2.121	-1.016	-1.915	-0.698	0.083
42	102	2.276	2.153	1.863	-1.684	-1.730	-2.147	-1.150	-2.120	-0.852	0.144
42	103	2.376	2.171	1.836	-1.719	-1.756	-2.173	-1.285	-2.362	-1.051	0.162
42	104	2.465	2.185	1.810	-1.663	-1.693	-2.109	-1.288	-2.517	-1.196	0.155

42	105	2.547	2.193	1.777	-1.583	-1.577	-1.959	-1.131	-2.534	-1.233	0.181
42	106	2.631	2.199	1.732	-1.580	-1.537	-1.865	-0.986	-2.540	-1.241	0.250
42	107	2.721	2.217	1.692	-1.611	-1.539	-1.827	-0.916	-2.640	-1.345	0.299
42	108	2.820	2.252	1.667	-1.603	-1.513	-1.789	-0.859	-2.761	-1.495	0.306
42	109	2.913	2.291	1.652	-1.517	-1.404	-1.678	-0.706	-2.770	-1.587	0.270
42	110	3.000	2.328	1.634	-1.385	-1.226	-1.485	-0.420	-2.603	-1.558	0.234
42	111	3.088	2.364	1.609	-1.325	-1.104	-1.315	-0.123	-2.359	-1.443	0.240
42	112	3.183	2.414	1.593	-1.324	-1.059	-1.222	0.072	-2.212	-1.401	0.244
42	113	3.283	2.481	1.595	-1.324	-1.049	-1.171	0.191	-2.103	-1.383	0.211
42	114	3.375	2.554	1.612	-1.272	-0.999	-1.090	0.331	-1.935	-1.291	0.131
42	115	3.455	2.618	1.620	-1.181	-0.889	-0.954	0.547	-1.657	-1.083	0.036
42	116	3.531	2.681	1.621	-1.149	-0.805	-0.831	0.787	-1.307	-0.769	-0.022
42	117	3.614	2.757	1.630	-1.205	-0.799	-0.787	0.960	-1.029	-0.499	-0.054
42	118	3.699	2.845	1.655	-1.300	-0.837	-0.800	1.071	-0.820	-0.300	-0.108
42	119	3.778	2.936	1.692	-1.349	-0.840	-0.798	1.165	-0.616	-0.115	-0.205
42	120	3.846	3.020	1.728	-1.360	-0.800	-0.751	1.294	-0.354	0.112	-0.327
42	121	3.911	3.099	1.761	-1.409	-0.782	-0.705	1.465	-0.034	0.405	-0.418
42	122	3.985	3.187	1.802	-1.549	-0.851	-0.731	1.610	0.244	0.686	-0.470
42	123	4.068	3.288	1.861	-1.754	-0.998	-0.839	1.702	0.439	0.891	-0.537
42	124	4.148	3.391	1.923	-1.926	-1.141	-0.965	1.756	0.579	1.042	-0.645
42	125	4.217	3.487	1.982	-2.051	-1.247	-1.058	1.818	0.714	1.187	-0.784
42	126	4.277	3.579	2.040	-2.195	-1.369	-1.156	1.902	0.878	1.361	-0.914
42	127	4.341	3.676	2.105	-2.407	-1.557	-1.302	2.002	1.063	1.560	-0.994
42	128	4.407	3.779	2.185	-2.685	-1.822	-1.520	2.068	1.218	1.740	-1.006
42	129	4.470	3.879	2.272	-2.950	-2.099	-1.767	2.082	1.316	1.855	-1.039
42	130	4.525	3.972	2.357	-3.156	-2.337	-1.994	2.076	1.383	1.926	-1.112
42	131	4.574	4.057	2.441	-3.340	-2.563	-2.207	2.073	1.452	1.991	-1.185
42	132	4.626	4.146	2.528	-3.546	-2.814	-2.440	2.085	1.547	2.059	-1.202
42	133	4.682	4.240	2.624	-3.790	-3.129	-2.748	2.078	1.647	2.138	-1.116
42	134	4.729	4.327	2.715	-4.001	-3.469	-3.122	2.021	1.705	2.180	-1.013
42	135	4.768	4.406	2.799	-4.111	-3.758	-3.497	1.939	1.725	2.182	-0.954
42	136	4.802	4.479	2.877	-4.153	-3.980	-3.838	1.851	1.734	2.175	-0.923
42	137	4.839	4.554	2.954	-4.141	-4.126	-4.120	1.771	1.745	2.175	-0.868
42	138	4.881	4.634	3.039	-4.104	-4.224	-4.361	1.686	1.772	2.215	-0.725
42	139	4.918	4.708	3.120	-4.001	-4.249	-4.563	1.560	1.767	2.235	-0.577
42	140	4.948	4.774	3.193	-3.795	-4.147	-4.651	1.404	1.727	2.215	-0.492
42	141	4.974	4.835	3.262	-3.515	-3.916	-4.558	1.238	1.675	2.167	-0.475
42	142	5.004	4.899	3.333	-3.197	-3.600	-4.312	1.090	1.629	2.113	-0.465
42	143	5.039	4.968	3.413	-2.884	-3.277	-4.005	0.969	1.621	2.107	-0.344
42	144	5.067	5.030	3.489	-2.584	-2.973	-3.702	0.797	1.589	2.099	-0.145
42	145	5.086	5.082	3.554	-2.307	-2.695	-3.425	0.571	1.508	2.051	-0.013
42	146	5.101	5.127	3.613	-2.040	-2.423	-3.162	0.315	1.385	1.957	0.019
42	147	5.119	5.172	3.672	-1.732	-2.102	-2.863	0.072	1.245	1.819	-0.008
42	148	5.145	5.224	3.741	-1.441	-1.762	-2.509	-0.110	1.159	1.718	0.026
42	149	5.162	5.270	3.808	-1.213	-1.479	-2.215	-0.297	1.079	1.647	0.135
42	150	5.167	5.302	3.859	-1.055	-1.263	-1.992	-0.520	0.968	1.566	0.216
42	151	5.163	5.327	3.898	-0.939	-1.104	-1.818	-0.776	0.804	1.457	0.234
42	152	5.160	5.349	3.933	-0.802	-0.953	-1.651	-1.018	0.600	1.310	0.190
42	153	5.162	5.377	3.973	-0.658	-0.786	-1.434	-1.162	0.438	1.193	0.153
42	154	5.166	5.407	4.018	-0.553	-0.663	-1.253	-1.268	0.304	1.119	0.191

42	155	5.163	5.430	4.055	-0.498	-0.592	-1.139	-1.354	0.166	1.040	0.214
42	156	5.148	5.441	4.079	-0.478	-0.546	-1.077	-1.414	0.004	0.931	0.206
42	157	5.128	5.440	4.090	-0.446	-0.487	-1.019	-1.416	-0.152	0.814	0.166
42	158	5.115	5.442	4.100	-0.395	-0.377	-0.900	-1.285	-0.224	0.753	0.117
42	159	5.102	5.447	4.115	-0.393	-0.317	-0.810	-1.116	-0.246	0.762	0.130
42	160	5.082	5.443	4.125	-0.429	-0.316	-0.771	-0.973	-0.295	0.753	0.138
42	161	5.051	5.429	4.123	-0.491	-0.362	-0.777	-0.864	-0.380	0.715	0.145
42	162	5.009	5.402	4.108	-0.542	-0.413	-0.795	-0.784	-0.488	0.648	0.141
42	163	4.970	5.371	4.087	-0.529	-0.384	-0.730	-0.635	-0.539	0.605	0.140
42	164	4.930	5.343	4.069	-0.545	-0.360	-0.649	-0.441	-0.494	0.669	0.209
42	165	4.879	5.308	4.045	-0.607	-0.379	-0.627	-0.308	-0.483	0.712	0.279
42	166	4.815	5.263	4.010	-0.708	-0.440	-0.661	-0.232	-0.516	0.703	0.339
42	167	4.743	5.210	3.964	-0.813	-0.525	-0.735	-0.206	-0.590	0.626	0.371
42	168	4.674	5.155	3.913	-0.841	-0.539	-0.754	-0.151	-0.644	0.513	0.342
42	169	4.609	5.104	3.867	-0.850	-0.512	-0.705	-0.016	-0.579	0.492	0.341
42	170	4.536	5.046	3.816	-0.889	-0.524	-0.687	0.087	-0.512	0.491	0.382
42	171	4.452	4.978	3.755	-0.987	-0.587	-0.710	0.139	-0.489	0.444	0.431
42	172	4.358	4.900	3.682	-1.166	-0.748	-0.813	0.107	-0.544	0.340	0.490
42	173	4.266	4.820	3.600	-1.316	-0.901	-0.916	0.047	-0.647	0.219	0.563
42	174	4.178	4.741	3.519	-1.441	-1.020	-0.969	0.062	-0.657	0.201	0.676
42	175	4.079	4.652	3.433	-1.598	-1.184	-1.090	0.013	-0.662	0.239	0.804
42	176	3.967	4.549	3.337	-1.797	-1.406	-1.303	-0.156	-0.724	0.223	0.876
42	177	3.850	4.437	3.234	-1.980	-1.615	-1.615	-0.437	-0.860	0.131	0.894
42	178	3.737	4.325	3.127	-2.052	-1.698	-1.898	-0.702	-1.004	-0.024	0.844
42	179	3.633	4.221	3.026	-1.995	-1.613	-1.994	-0.750	-1.003	-0.113	0.792
42	180	3.507	4.104	2.920	-1.934	-1.532	-1.990	-0.648	-0.892	-0.119	0.783
43	-180	3.702	4.362	3.185	-1.701	-1.214	-1.748	-0.079	-0.163	0.606	0.884
43	-179	3.517	4.198	3.044	-1.497	-0.987	-1.647	0.080	0.011	0.688	0.848
43	-178	3.320	4.013	2.876	-1.634	-1.090	-1.665	0.180	0.177	0.819	0.846
43	-177	3.143	3.841	2.713	-1.997	-1.522	-1.893	0.091	0.115	0.705	0.724
43	-176	2.976	3.677	2.562	-2.237	-1.841	-2.071	-0.015	-0.040	0.442	0.484
43	-175	2.825	3.516	2.404	-2.234	-1.858	-2.014	0.020	-0.073	0.294	0.277
43	-174	2.687	3.383	2.252	-2.084	-1.648	-1.759	0.171	0.025	0.293	0.183
43	-173	2.536	3.236	2.084	-2.053	-1.497	-1.552	0.310	0.167	0.373	0.177
43	-172	2.393	3.089	1.904	-2.051	-1.464	-1.621	0.200	0.080	0.286	0.098
43	-171	2.263	2.954	1.728	-1.860	-1.329	-1.677	0.046	-0.109	0.029	-0.099
43	-170	2.127	2.818	1.549	-1.418	-0.997	-1.588	0.017	-0.182	-0.124	-0.239
43	-169	1.974	2.645	1.367	-0.791	-0.481	-1.347	0.103	-0.159	-0.157	-0.324
43	-168	1.810	2.452	1.173	-0.299	0.021	-1.052	0.261	-0.071	-0.095	-0.363
43	-167	1.660	2.255	0.961	-0.500	-0.097	-1.022	0.259	-0.099	-0.095	-0.411
43	-166	1.526	2.063	0.746	-0.699	-0.307	-1.089	0.123	-0.324	-0.383	-0.539
43	-165	1.393	1.871	0.527	-0.764	-0.368	-1.035	0.098	-0.458	-0.628	-0.622
43	-164	1.236	1.657	0.255	-0.711	-0.302	-0.854	0.161	-0.487	-0.746	-0.642
43	-163	1.063	1.429	-0.058	-0.678	-0.227	-0.633	0.264	-0.463	-0.774	-0.644
43	-162	0.887	1.187	-0.404	-0.495	-0.084	-0.590	0.123	-0.542	-0.815	-0.665
43	-161	0.727	0.959	-0.757	-0.143	0.214	-0.471	-0.131	-0.831	-1.114	-0.790
43	-160	0.572	0.740	-1.117	0.365	0.635	-0.227	-0.205	-1.029	-1.361	-0.826
43	-159	0.082	0.307	-1.488	1.015	1.195	0.155	-0.098	-1.107	-1.509	-0.773
43	-158	-0.500	-0.258	-1.894	1.699	1.827	0.634	0.147	-1.085	-1.593	-0.640
43	-157	-1.102	-0.844	-2.321	1.665	1.927	0.867	0.319	-1.039	-1.636	-0.468

43	-156	-1.702	-1.409	-2.724	1.578	1.821	0.854	0.223	-1.069	-1.714	-0.454
43	-155	-2.303	-1.942	-3.110	1.614	1.822	0.939	0.246	-0.968	-1.617	-0.463
43	-154	-2.603	-2.332	-3.456	1.803	1.975	1.167	0.384	-0.750	-1.368	-0.397
43	-153	-2.719	-2.577	-3.712	2.076	2.225	1.501	0.609	-0.450	-1.000	-0.245
43	-152	-2.862	-2.846	-4.003	2.132	2.375	1.841	0.870	-0.107	-0.575	-0.034
43	-151	-2.999	-3.088	-4.283	1.951	2.143	1.623	0.755	-0.099	-0.395	0.115
43	-150	-3.153	-3.311	-4.555	1.865	1.989	1.471	0.641	-0.222	-0.503	-0.031
43	-149	-3.311	-3.513	-4.818	1.922	1.977	1.451	0.631	-0.250	-0.513	-0.082
43	-148	-3.362	-3.764	-5.057	2.061	2.067	1.550	0.725	-0.173	-0.424	-0.028
43	-147	-3.440	-4.034	-5.323	2.231	2.221	1.721	0.864	-0.022	-0.266	0.111
43	-146	-3.495	-4.263	-5.539	1.930	2.029	1.599	0.901	0.094	-0.061	0.319
43	-145	-3.541	-4.458	-5.695	1.704	1.828	1.322	0.778	-0.069	-0.223	0.220
43	-144	-3.611	-4.651	-5.821	1.628	1.779	1.208	0.770	-0.116	-0.320	0.120
43	-143	-3.547	-4.830	-5.955	1.671	1.866	1.249	0.886	-0.052	-0.333	0.151
43	-142	-3.449	-4.964	-6.221	1.747	1.984	1.346	1.058	0.089	-0.278	0.300
43	-141	-3.304	-4.996	-6.455	1.704	1.968	1.394	1.216	0.261	-0.210	0.499
43	-140	-3.123	-4.938	-6.636	1.634	1.786	1.218	1.075	0.174	-0.215	0.557
43	-139	-2.943	-4.832	-6.790	1.706	1.737	1.155	1.011	0.096	-0.232	0.412
43	-138	-2.960	-4.835	-6.909	1.900	1.826	1.230	1.068	0.137	-0.143	0.385
43	-137	-3.269	-5.410	-6.994	2.116	1.962	1.364	1.181	0.267	0.043	0.462
43	-136	-3.488	-5.709	-6.987	2.198	2.084	1.513	1.283	0.415	0.258	0.589
43	-135	-3.611	-5.666	-6.859	1.951	1.869	1.320	1.259	0.411	0.358	0.736
43	-134	-3.700	-5.357	-6.658	1.843	1.756	1.163	1.229	0.270	0.116	0.650
43	-133	-3.796	-4.914	-6.421	1.870	1.781	1.141	1.306	0.228	-0.016	0.638
43	-132	-3.876	-4.959	-6.554	1.927	1.852	1.184	1.446	0.275	-0.045	0.756
43	-131	-3.889	-4.974	-6.723	1.922	1.907	1.231	1.569	0.337	-0.062	0.929
43	-130	-3.844	-4.890	-6.766	1.677	1.682	1.074	1.504	0.312	-0.156	1.100
43	-129	-3.769	-4.729	-6.708	1.536	1.505	0.914	1.327	0.174	-0.213	1.036
43	-128	-3.719	-4.582	-6.640	1.540	1.473	0.894	1.265	0.129	-0.207	0.978
43	-127	-3.605	-4.603	-6.722	1.647	1.560	1.003	1.323	0.190	-0.104	1.067
43	-126	-3.440	-4.653	-6.880	1.678	1.603	1.116	1.426	0.317	0.081	1.293
43	-125	-3.210	-4.614	-6.945	1.542	1.503	1.069	1.432	0.386	0.234	1.516
43	-124	-2.939	-4.499	-6.933	1.412	1.365	0.875	1.300	0.297	0.146	1.507
43	-123	-2.715	-4.400	-6.932	1.399	1.339	0.796	1.253	0.240	0.034	1.371
43	-122	-2.706	-4.439	-6.931	1.472	1.415	0.837	1.295	0.259	0.018	1.357
43	-121	-2.774	-4.523	-6.735	1.504	1.472	0.886	1.340	0.306	0.061	1.463
43	-120	-2.799	-4.512	-6.478	1.376	1.385	0.817	1.255	0.246	0.032	1.575
43	-119	-2.755	-4.394	-6.156	1.188	1.190	0.627	1.046	0.047	-0.147	1.529
43	-118	-2.728	-4.255	-5.829	1.098	1.080	0.488	0.849	-0.179	-0.396	1.363
43	-117	-2.750	-4.209	-5.570	1.116	1.081	0.462	0.740	-0.316	-0.579	1.292
43	-116	-2.746	-4.213	-5.487	1.109	1.091	0.468	0.692	-0.371	-0.686	1.359
43	-115	-2.711	-4.223	-5.430	0.989	0.996	0.364	0.576	-0.440	-0.774	1.456
43	-114	-2.636	-4.166	-5.289	0.813	0.836	0.183	0.356	-0.610	-0.953	1.438
43	-113	-2.601	-4.079	-5.104	0.658	0.674	-0.016	0.064	-0.897	-1.237	1.334
43	-112	-2.626	-4.035	-4.976	0.607	0.615	-0.116	-0.178	-1.183	-1.555	1.198
43	-111	-2.598	-3.982	-4.894	0.543	0.574	-0.158	-0.326	-1.383	-1.803	1.177
43	-110	-2.540	-3.920	-4.818	0.372	0.397	-0.318	-0.516	-1.549	-1.961	1.229
43	-109	-2.427	-3.799	-4.702	0.185	0.188	-0.525	-0.730	-1.724	-2.092	1.247
43	-108	-2.302	-3.621	-4.522	-0.022	-0.031	-0.719	-0.969	-1.950	-2.292	1.169
43	-107	-2.290	-3.512	-4.382	-0.138	-0.173	-0.853	-1.192	-2.214	-2.584	1.001

43	-106	-2.275	-3.437	-4.289	-0.177	-0.216	-0.874	-1.318	-2.396	-2.843	0.870
43	-105	-2.222	-3.346	-4.205	-0.234	-0.377	-1.008	-1.352	-2.461	-3.010	0.848
43	-104	-2.106	-3.221	-4.112	-0.304	-0.574	-1.214	-1.371	-2.445	-3.099	0.746
43	-103	-1.971	-3.033	-3.953	-0.343	-0.757	-1.414	-1.419	-2.438	-3.247	0.600
43	-102	-2.006	-2.924	-3.845	-0.294	-0.910	-1.612	-1.485	-2.402	-3.415	0.454
43	-101	-2.022	-2.821	-3.758	-0.165	-0.946	-1.712	-1.466	-2.236	-3.546	0.302
43	-100	-1.996	-2.699	-3.659	-0.600	-1.188	-1.802	-1.451	-2.040	-3.520	0.246
43	-99	-1.930	-2.565	-3.564	-1.016	-1.444	-1.870	-1.499	-2.156	-3.488	0.191
43	-98	-1.806	-2.371	-3.421	-1.402	-1.705	-1.913	-1.510	-2.239	-3.453	0.122
43	-97	-1.754	-2.225	-3.292	-1.808	-1.979	-1.913	-1.468	-2.266	-3.409	0.013
43	-96	-1.703	-2.114	-3.241	-2.140	-2.189	-1.817	-1.361	-2.242	-3.326	-0.124
43	-95	-1.632	-1.976	-3.170	-2.342	-2.427	-1.850	-1.218	-2.074	-3.089	-0.206
43	-94	-1.526	-1.803	-3.074	-2.515	-2.711	-2.211	-1.366	-2.108	-2.998	-0.274
43	-93	-1.353	-1.584	-2.957	-2.712	-3.011	-2.538	-1.467	-2.098	-2.913	-0.372
43	-92	-1.124	-1.285	-2.778	-2.895	-3.294	-2.830	-1.514	-2.081	-2.826	-0.500
43	-91	-1.213	-1.288	-2.711	-3.004	-3.528	-3.063	-1.483	-2.021	-2.708	-0.638
43	-90	-1.284	-1.307	-2.720	-2.990	-3.624	-3.164	-1.338	-1.861	-2.508	-0.773
43	-89	-1.355	-1.293	-2.721	-3.312	-3.757	-3.387	-1.271	-1.725	-2.198	-0.818
43	-88	-1.381	-1.244	-2.689	-3.596	-3.875	-3.701	-1.403	-2.030	-2.328	-1.036
43	-87	-1.351	-1.141	-2.606	-3.819	-3.940	-3.965	-1.492	-2.311	-2.427	-1.303
43	-86	-1.483	-1.103	-2.572	-3.977	-3.935	-4.165	-1.502	-2.550	-2.467	-1.550
43	-85	-1.704	-1.260	-2.721	-4.022	-3.822	-4.279	-1.399	-2.714	-2.409	-1.795
43	-84	-1.852	-1.583	-3.045	-4.223	-3.954	-4.433	-1.278	-2.775	-2.223	-1.984
43	-83	-1.925	-1.857	-3.357	-4.535	-4.314	-4.772	-1.480	-2.745	-2.272	-2.217
43	-82	-1.931	-2.029	-3.572	-4.951	-4.776	-5.203	-1.676	-2.828	-2.473	-2.586
43	-81	-1.989	-2.157	-3.696	-5.316	-5.220	-5.604	-1.774	-2.929	-2.714	-3.088
43	-80	-2.047	-2.219	-3.771	-5.551	-5.561	-5.845	-1.705	-2.886	-2.826	-3.613
43	-79	-2.030	-2.063	-3.659	-5.880	-5.895	-6.032	-1.534	-2.683	-2.755	-4.058
43	-78	-1.831	-1.784	-3.430	-6.277	-6.329	-6.520	-1.536	-2.735	-2.758	-4.452
43	-77	-1.474	-1.443	-3.147	-6.613	-6.732	-6.960	-1.558	-2.807	-2.815	-4.900
43	-76	-1.066	-1.106	-2.862	-6.849	-7.061	-7.338	-1.581	-2.869	-2.932	-5.146
43	-75	-0.668	-0.795	-2.617	-6.959	-7.263	-7.605	-1.497	-2.847	-3.032	-5.191
43	-74	-0.594	-0.658	-2.477	-7.059	-7.383	-7.776	-1.410	-2.764	-3.059	-5.076
43	-73	-0.679	-0.663	-2.459	-7.165	-7.490	-7.932	-1.496	-2.768	-3.109	-4.930
43	-72	-0.745	-0.644	-2.422	-7.263	-7.550	-8.028	-1.604	-2.796	-3.197	-4.828
43	-71	-0.852	-0.641	-2.381	-7.353	-7.590	-8.063	-1.707	-2.842	-3.264	-4.668
43	-70	-0.994	-0.677	-2.367	-7.368	-7.530	-7.980	-1.722	-2.846	-3.310	-4.417
43	-69	-0.977	-0.640	-2.346	-7.339	-7.380	-7.789	-1.692	-2.781	-3.290	-4.049
43	-68	-0.802	-0.486	-2.269	-7.314	-7.210	-7.566	-1.804	-2.788	-3.316	-3.726
43	-67	-0.593	-0.291	-2.157	-7.219	-7.014	-7.350	-2.006	-2.875	-3.412	-3.505
43	-66	-0.393	-0.104	-2.035	-7.010	-6.749	-7.114	-2.171	-2.954	-3.514	-3.234
43	-65	-0.223	0.061	-1.905	-6.692	-6.381	-6.790	-2.255	-3.008	-3.637	-2.828
43	-64	-0.105	0.186	-1.798	-6.279	-5.953	-6.408	-2.315	-3.025	-3.726	-2.336
43	-63	-0.040	0.270	-1.722	-5.842	-5.524	-6.018	-2.428	-3.062	-3.821	-1.948
43	-62	0.046	0.370	-1.636	-5.518	-5.170	-5.663	-2.648	-3.195	-3.972	-1.710
43	-61	0.132	0.477	-1.534	-5.322	-4.917	-5.313	-2.847	-3.351	-4.118	-1.471
43	-60	0.217	0.591	-1.400	-5.087	-4.642	-4.916	-2.976	-3.521	-4.263	-1.116
43	-59	0.278	0.677	-1.277	-4.812	-4.339	-4.499	-3.027	-3.631	-4.375	-0.712
43	-58	0.333	0.747	-1.167	-4.523	-4.010	-4.091	-3.074	-3.723	-4.471	-0.394
43	-57	0.405	0.826	-1.053	-4.284	-3.727	-3.752	-3.193	-3.873	-4.579	-0.246

43	-56	0.479	0.913	-0.923	-4.076	-3.476	-3.482	-3.262	-4.059	-4.750	-0.219
43	-55	0.549	1.007	-0.793	-3.847	-3.216	-3.233	-3.222	-4.235	-4.924	-0.128
43	-54	0.593	1.080	-0.683	-3.616	-2.964	-2.973	-3.048	-4.330	-5.007	0.084
43	-53	0.643	1.153	-0.577	-3.366	-2.720	-2.735	-2.810	-4.353	-4.949	0.321
43	-52	0.709	1.238	-0.462	-3.190	-2.534	-2.528	-2.566	-4.370	-4.827	0.418
43	-51	0.785	1.336	-0.331	-3.103	-2.428	-2.398	-2.406	-4.472	-4.807	0.324
43	-50	0.875	1.443	-0.196	-3.040	-2.344	-2.285	-2.228	-4.529	-4.808	0.199
43	-49	0.959	1.548	-0.048	-2.989	-2.238	-2.137	-1.976	-4.460	-4.741	0.168
43	-48	1.033	1.631	0.076	-2.978	-2.169	-2.026	-1.715	-4.296	-4.593	0.190
43	-47	1.115	1.710	0.190	-2.993	-2.124	-1.928	-1.482	-4.094	-4.401	0.176
43	-46	1.200	1.797	0.313	-3.055	-2.165	-1.931	-1.368	-3.977	-4.308	0.032
43	-45	1.270	1.880	0.427	-3.098	-2.222	-1.968	-1.295	-3.925	-4.291	-0.223
43	-44	1.323	1.954	0.537	-3.129	-2.260	-1.974	-1.186	-3.848	-4.249	-0.448
43	-43	1.368	2.012	0.635	-3.201	-2.369	-2.015	-1.062	-3.732	-4.162	-0.646
43	-42	1.418	2.072	0.736	-3.281	-2.524	-2.156	-0.950	-3.608	-4.019	-0.841
43	-41	1.481	2.144	0.850	-3.374	-2.724	-2.398	-0.942	-3.556	-3.925	-1.174
43	-40	1.570	2.234	0.968	-3.367	-2.863	-2.658	-1.009	-3.562	-3.915	-1.653
43	-39	1.658	2.321	1.095	-3.249	-2.893	-2.861	-1.070	-3.559	-3.925	-2.173
43	-38	1.718	2.373	1.205	-3.101	-2.873	-3.049	-1.131	-3.510	-3.896	-2.666
43	-37	1.771	2.410	1.300	-3.028	-2.840	-3.138	-1.197	-3.395	-3.789	-3.057
43	-36	1.834	2.451	1.401	-3.034	-2.876	-3.200	-1.304	-3.298	-3.635	-3.379
43	-35	1.912	2.507	1.507	-3.018	-2.885	-3.210	-1.467	-3.288	-3.539	-3.780
43	-34	2.001	2.584	1.603	-2.917	-2.788	-3.082	-1.637	-3.312	-3.458	-4.238
43	-33	2.065	2.637	1.662	-2.675	-2.573	-2.858	-1.765	-3.317	-3.363	-4.677
43	-32	2.124	2.673	1.691	-2.342	-2.271	-2.583	-1.833	-3.291	-3.262	-4.936
43	-31	2.190	2.710	1.708	-2.148	-2.096	-2.425	-1.956	-3.366	-3.263	-5.032
43	-30	2.264	2.757	1.740	-1.978	-1.961	-2.326	-2.161	-3.547	-3.374	-5.135
43	-29	2.324	2.790	1.769	-1.746	-1.776	-2.173	-2.368	-3.774	-3.534	-5.181
43	-28	2.350	2.778	1.770	-1.428	-1.486	-1.877	-2.480	-3.970	-3.692	-5.109
43	-27	2.364	2.747	1.753	-1.127	-1.196	-1.544	-2.524	-4.102	-3.784	-4.871
43	-26	2.383	2.714	1.731	-0.945	-0.985	-1.283	-2.534	-4.185	-3.817	-4.547
43	-25	2.421	2.704	1.730	-0.897	-0.906	-1.204	-2.599	-4.331	-3.883	-4.237
43	-24	2.473	2.709	1.745	-0.877	-0.893	-1.245	-2.730	-4.587	-4.027	-3.965
43	-23	2.511	2.714	1.766	-0.792	-0.807	-1.220	-2.804	-4.841	-4.185	-3.699
43	-22	2.519	2.691	1.768	-0.670	-0.682	-1.144	-2.796	-5.016	-4.270	-3.396
43	-21	2.510	2.644	1.745	-0.606	-0.582	-1.049	-2.730	-5.066	-4.245	-3.083
43	-20	2.514	2.610	1.731	-0.656	-0.594	-1.051	-2.763	-5.044	-4.100	-2.722
43	-19	2.528	2.590	1.732	-0.772	-0.692	-1.163	-2.879	-4.881	-3.756	-2.290
43	-18	2.541	2.572	1.742	-0.820	-0.728	-1.242	-2.916	-4.542	-3.260	-1.805
43	-17	2.542	2.537	1.731	-0.788	-0.675	-1.245	-2.771	-4.066	-2.687	-1.299
43	-16	2.532	2.483	1.697	-0.781	-0.604	-1.186	-2.457	-3.551	-2.117	-0.802
43	-15	2.529	2.439	1.665	-0.893	-0.659	-1.213	-2.197	-3.157	-1.757	-0.468
43	-14	2.533	2.408	1.646	-1.102	-0.845	-1.347	-2.067	-2.842	-1.571	-0.367
43	-13	2.524	2.374	1.628	-1.255	-0.993	-1.459	-1.969	-2.561	-1.439	-0.383
43	-12	2.489	2.305	1.562	-1.325	-1.060	-1.476	-1.791	-2.255	-1.264	-0.383
43	-11	2.440	2.215	1.464	-1.358	-1.063	-1.404	-1.528	-1.924	-1.045	-0.357
43	-10	2.402	2.132	1.363	-1.479	-1.142	-1.399	-1.326	-1.647	-0.821	-0.320
43	-9	2.378	2.071	1.285	-1.696	-1.315	-1.500	-1.226	-1.460	-0.653	-0.349
43	-8	2.362	2.027	1.236	-1.865	-1.461	-1.619	-1.178	-1.311	-0.525	-0.439
43	-7	2.328	1.970	1.207	-1.925	-1.500	-1.645	-1.068	-1.118	-0.383	-0.512

43	-6	2.274	1.891	1.171	-1.905	-1.439	-1.562	-0.882	-0.875	-0.197	-0.521
43	-5	2.216	1.791	1.108	-1.955	-1.437	-1.464	-0.646	-0.618	-0.008	-0.496
43	-4	2.175	1.708	1.049	-2.188	-1.632	-1.586	-0.579	-0.498	0.092	-0.537
43	-3	2.152	1.656	1.014	-2.590	-2.004	-1.821	-0.611	-0.505	0.054	-0.780
43	-2	2.105	1.602	0.968	-2.855	-2.303	-2.079	-0.723	-0.573	-0.036	-1.114
43	-1	2.003	1.484	0.852	-2.846	-2.320	-2.174	-0.768	-0.604	-0.113	-1.400
43	0	1.887	1.350	0.710	-2.787	-2.248	-2.227	-0.757	-0.597	-0.145	-1.530
43	1	1.771	1.216	0.566	-2.656	-2.122	-2.331	-0.807	-0.713	-0.260	-1.706
43	2	1.665	1.101	0.446	-2.517	-1.979	-2.360	-0.799	-0.832	-0.410	-1.977
43	3	1.580	1.015	0.357	-2.393	-1.852	-2.300	-0.705	-0.886	-0.502	-2.225
43	4	1.522	0.967	0.310	-2.315	-1.764	-2.155	-0.521	-0.861	-0.513	-2.424
43	5	1.491	0.951	0.302	-2.349	-1.769	-1.951	-0.255	-0.756	-0.438	-2.583
43	6	1.477	0.953	0.318	-2.468	-1.894	-1.793	0.022	-0.611	-0.299	-2.735
43	7	1.484	0.987	0.367	-2.439	-1.896	-1.699	0.266	-0.477	-0.165	-2.930
43	8	1.526	1.070	0.456	-2.260	-1.745	-1.503	0.569	-0.306	-0.036	-3.186
43	9	1.538	1.119	0.482	-2.044	-1.562	-1.318	0.829	-0.137	0.131	-3.356
43	10	1.496	1.100	0.431	-1.833	-1.369	-1.301	0.839	-0.158	0.158	-3.438
43	11	1.447	1.074	0.387	-1.807	-1.326	-1.425	0.690	-0.271	0.104	-3.541
43	12	1.393	1.051	0.368	-1.850	-1.361	-1.611	0.443	-0.452	-0.023	-3.790
43	13	1.322	1.025	0.368	-1.849	-1.372	-1.773	0.219	-0.643	-0.159	-4.055
43	14	1.234	0.984	0.362	-1.775	-1.303	-1.824	0.095	-0.808	-0.272	-4.236
43	15	1.139	0.933	0.340	-1.700	-1.178	-1.716	0.120	-0.925	-0.354	-4.256
43	16	1.036	0.869	0.313	-1.699	-1.071	-1.510	0.271	-0.986	-0.384	-4.124
43	17	0.943	0.814	0.304	-1.730	-0.998	-1.314	0.390	-1.057	-0.405	-3.975
43	18	0.851	0.759	0.292	-1.743	-0.941	-1.140	0.516	-1.083	-0.402	-3.851
43	19	0.747	0.698	0.260	-1.683	-0.837	-0.942	0.692	-1.041	-0.380	-3.657
43	20	0.641	0.641	0.196	-1.583	-0.724	-0.730	0.952	-0.898	-0.342	-3.338
43	21	0.539	0.597	0.133	-1.518	-0.639	-0.526	1.269	-0.680	-0.300	-2.950
43	22	0.455	0.578	0.097	-1.483	-0.593	-0.366	1.539	-0.505	-0.287	-2.581
43	23	0.384	0.565	0.114	-1.452	-0.558	-0.242	1.754	-0.382	-0.286	-2.263
43	24	0.311	0.548	0.188	-1.383	-0.494	-0.127	1.938	-0.284	-0.266	-1.932
43	25	0.232	0.524	0.292	-1.293	-0.414	-0.045	2.078	-0.195	-0.235	-1.556
43	26	0.150	0.508	0.415	-1.215	-0.340	-0.002	2.146	-0.140	-0.199	-1.185
43	27	0.073	0.510	0.535	-1.150	-0.286	0.004	2.161	-0.129	-0.173	-0.871
43	28	-0.004	0.527	0.629	-1.082	-0.223	0.014	2.161	-0.142	-0.142	-0.619
43	29	-0.083	0.548	0.688	-0.998	-0.147	0.039	2.171	-0.147	-0.090	-0.360
43	30	-0.158	0.567	0.731	-0.924	-0.074	0.079	2.220	-0.130	-0.036	-0.090
43	31	-0.215	0.600	0.775	-0.879	-0.022	0.117	2.304	-0.082	0.010	0.150
43	32	-0.255	0.649	0.826	-0.844	0.006	0.130	2.367	-0.052	0.026	0.340
43	33	-0.283	0.700	0.880	-0.777	0.048	0.158	2.415	-0.031	0.041	0.492
43	34	-0.311	0.743	0.928	-0.679	0.112	0.208	2.458	0.006	0.095	0.638
43	35	-0.347	0.770	0.960	-0.596	0.158	0.257	2.497	0.048	0.170	0.779
43	36	-0.375	0.800	0.990	-0.547	0.170	0.293	2.528	0.076	0.215	0.832
43	37	-0.393	0.842	1.028	-0.519	0.152	0.299	2.540	0.076	0.222	0.831
43	38	-0.403	0.891	1.076	-0.459	0.169	0.326	2.561	0.093	0.216	0.831
43	39	-0.412	0.940	1.132	-0.368	0.229	0.383	2.598	0.155	0.261	0.903
43	40	-0.422	0.981	1.180	-0.286	0.297	0.438	2.632	0.228	0.336	1.029
43	41	-0.420	1.026	1.230	-0.250	0.340	0.457	2.632	0.272	0.412	1.110
43	42	-0.406	1.079	1.284	-0.245	0.343	0.428	2.585	0.255	0.474	1.131
43	43	-0.393	1.132	1.342	-0.210	0.366	0.413	2.550	0.242	0.534	1.117

43	44	-0.389	1.174	1.392	-0.135	0.428	0.436	2.543	0.280	0.639	1.147
43	45	-0.385	1.208	1.431	-0.060	0.494	0.474	2.544	0.351	0.774	1.230
43	46	-0.367	1.250	1.468	-0.013	0.527	0.480	2.506	0.369	0.838	1.251
43	47	-0.331	1.304	1.511	0.007	0.522	0.441	2.413	0.312	0.815	1.151
43	48	-0.291	1.363	1.561	0.047	0.526	0.409	2.334	0.272	0.791	1.007
43	49	-0.256	1.416	1.602	0.121	0.555	0.401	2.286	0.296	0.823	0.923
43	50	-0.227	1.459	1.634	0.196	0.597	0.413	2.267	0.377	0.910	0.918
43	51	-0.186	1.506	1.664	0.230	0.606	0.410	2.196	0.388	0.960	0.921
43	52	-0.129	1.561	1.697	0.227	0.577	0.366	2.060	0.289	0.899	0.831
43	53	-0.067	1.623	1.736	0.228	0.572	0.344	1.949	0.185	0.802	0.681
43	54	-0.019	1.671	1.771	0.247	0.599	0.356	1.895	0.142	0.767	0.576
43	55	0.016	1.705	1.797	0.278	0.648	0.397	1.892	0.161	0.799	0.530
43	56	0.052	1.741	1.824	0.307	0.682	0.425	1.872	0.177	0.853	0.522
43	57	0.096	1.786	1.856	0.303	0.667	0.396	1.772	0.090	0.779	0.389
43	58	0.148	1.838	1.895	0.302	0.644	0.352	1.658	-0.038	0.633	0.146
43	59	0.190	1.883	1.931	0.314	0.630	0.320	1.577	-0.120	0.544	-0.068
43	60	0.224	1.919	1.957	0.342	0.628	0.301	1.527	-0.161	0.507	-0.257
43	61	0.266	1.964	1.988	0.367	0.635	0.297	1.492	-0.174	0.514	-0.420
43	62	0.325	2.023	2.032	0.360	0.620	0.278	1.419	-0.288	0.417	-0.603
43	63	0.396	2.090	2.085	0.333	0.588	0.242	1.329	-0.431	0.248	-0.836
43	64	0.462	2.148	2.135	0.304	0.552	0.194	1.255	-0.523	0.132	-1.020
43	65	0.520	2.187	2.171	0.278	0.518	0.142	1.198	-0.596	0.039	-1.200
43	66	0.580	2.225	2.203	0.267	0.498	0.097	1.164	-0.643	-0.019	-1.393
43	67	0.639	2.266	2.236	0.253	0.478	0.067	1.106	-0.742	-0.129	-1.583
43	68	0.700	2.313	2.271	0.237	0.449	0.028	1.039	-0.872	-0.332	-1.795
43	69	0.759	2.357	2.306	0.217	0.412	-0.013	0.994	-0.956	-0.459	-1.935
43	70	0.806	2.383	2.327	0.196	0.367	-0.056	0.962	-1.014	-0.527	-2.012
43	71	0.854	2.408	2.344	0.180	0.324	-0.093	0.953	-1.051	-0.578	-2.102
43	72	0.906	2.435	2.364	0.170	0.293	-0.116	0.960	-1.085	-0.636	-2.191
43	73	0.962	2.466	2.390	0.150	0.260	-0.146	0.976	-1.138	-0.766	-2.263
43	74	1.017	2.497	2.418	0.122	0.231	-0.182	1.013	-1.143	-0.839	-2.271
43	75	1.063	2.509	2.431	0.092	0.199	-0.224	1.053	-1.120	-0.857	-2.253
43	76	1.106	2.517	2.435	0.062	0.159	-0.269	1.091	-1.084	-0.848	-2.262
43	77	1.150	2.525	2.438	0.030	0.112	-0.318	1.123	-1.054	-0.827	-2.279
43	78	1.193	2.534	2.442	0.004	0.065	-0.367	1.151	-1.019	-0.796	-2.358
43	79	1.237	2.542	2.445	-0.013	0.024	-0.394	1.192	-0.966	-0.731	-2.367
43	80	1.276	2.536	2.437	-0.041	-0.012	-0.411	1.232	-0.901	-0.640	-2.274
43	81	1.320	2.528	2.420	-0.080	-0.050	-0.437	1.261	-0.842	-0.552	-2.141
43	82	1.377	2.531	2.411	-0.141	-0.108	-0.491	1.267	-0.796	-0.485	-1.997
43	83	1.438	2.546	2.416	-0.184	-0.168	-0.577	1.225	-0.746	-0.434	-1.947
43	84	1.498	2.560	2.427	-0.196	-0.192	-0.627	1.215	-0.675	-0.361	-1.922
43	85	1.552	2.566	2.433	-0.208	-0.217	-0.662	1.222	-0.586	-0.267	-1.777
43	86	1.607	2.564	2.427	-0.246	-0.271	-0.699	1.213	-0.514	-0.177	-1.560
43	87	1.666	2.566	2.423	-0.328	-0.354	-0.741	1.180	-0.485	-0.110	-1.294
43	88	1.724	2.572	2.423	-0.414	-0.464	-0.857	1.075	-0.496	-0.075	-1.080
43	89	1.777	2.571	2.418	-0.455	-0.518	-0.912	0.997	-0.504	-0.046	-1.117
43	90	1.828	2.557	2.400	-0.494	-0.561	-0.954	0.931	-0.516	0.003	-1.007
43	91	1.883	2.530	2.364	-0.563	-0.626	-1.016	0.851	-0.554	0.034	-0.798
43	92	1.951	2.507	2.331	-0.652	-0.713	-1.087	0.745	-0.623	0.048	-0.516
43	93	2.027	2.495	2.305	-0.731	-0.839	-1.257	0.574	-0.716	0.030	-0.212

43	94	2.098	2.491	2.289	-0.752	-0.897	-1.358	0.421	-0.790	-0.042	-0.262
43	95	2.166	2.483	2.262	-0.765	-0.930	-1.401	0.309	-0.835	-0.063	-0.217
43	96	2.233	2.470	2.220	-0.811	-0.982	-1.443	0.197	-0.905	-0.079	-0.058
43	97	2.305	2.465	2.180	-0.895	-1.056	-1.503	0.055	-1.008	-0.115	0.186
43	98	2.378	2.468	2.150	-0.993	-1.159	-1.610	-0.132	-1.156	-0.178	0.454
43	99	2.451	2.474	2.133	-1.016	-1.170	-1.641	-0.268	-1.317	-0.305	0.414
43	100	2.524	2.474	2.108	-1.029	-1.143	-1.613	-0.331	-1.415	-0.363	0.407
43	101	2.604	2.473	2.074	-1.068	-1.128	-1.586	-0.386	-1.534	-0.446	0.509
43	102	2.696	2.483	2.043	-1.124	-1.131	-1.576	-0.461	-1.670	-0.543	0.694
43	103	2.791	2.502	2.019	-1.187	-1.176	-1.608	-0.564	-1.835	-0.645	0.914
43	104	2.879	2.527	2.005	-1.175	-1.155	-1.590	-0.606	-2.003	-0.835	0.889
43	105	2.962	2.543	1.981	-1.153	-1.105	-1.505	-0.529	-2.060	-0.944	0.819
43	106	3.047	2.560	1.948	-1.161	-1.082	-1.430	-0.412	-2.105	-1.021	0.850
43	107	3.136	2.586	1.918	-1.188	-1.074	-1.371	-0.301	-2.133	-1.084	0.976
43	108	3.226	2.623	1.898	-1.217	-1.070	-1.333	-0.207	-2.138	-1.087	1.143
43	109	3.316	2.669	1.893	-1.187	-1.017	-1.276	-0.113	-2.178	-1.207	1.135
43	110	3.402	2.709	1.883	-1.127	-0.904	-1.143	0.097	-2.068	-1.248	1.021
43	111	3.491	2.752	1.867	-1.097	-0.807	-1.011	0.340	-1.904	-1.197	0.977
43	112	3.584	2.807	1.860	-1.107	-0.751	-0.911	0.584	-1.703	-1.144	0.997
43	113	3.676	2.873	1.868	-1.135	-0.743	-0.849	0.787	-1.455	-0.972	1.059
43	114	3.761	2.945	1.890	-1.141	-0.747	-0.804	0.923	-1.293	-0.846	1.022
43	115	3.837	3.011	1.910	-1.114	-0.701	-0.717	1.096	-1.086	-0.683	0.892
43	116	3.913	3.077	1.923	-1.116	-0.662	-0.639	1.299	-0.803	-0.388	0.795
43	117	3.993	3.154	1.944	-1.184	-0.666	-0.596	1.510	-0.527	-0.160	0.730
43	118	4.070	3.237	1.974	-1.292	-0.714	-0.603	1.701	-0.224	0.141	0.710
43	119	4.138	3.322	2.012	-1.387	-0.756	-0.632	1.806	-0.002	0.390	0.653
43	120	4.199	3.403	2.054	-1.461	-0.785	-0.653	1.875	0.198	0.601	0.536
43	121	4.260	3.483	2.092	-1.550	-0.818	-0.672	1.987	0.456	0.886	0.445
43	122	4.330	3.572	2.140	-1.697	-0.895	-0.718	2.137	0.679	1.077	0.313
43	123	4.405	3.669	2.201	-1.886	-1.024	-0.818	2.304	0.948	1.335	0.222
43	124	4.475	3.764	2.262	-2.061	-1.171	-0.945	2.427	1.187	1.598	0.172
43	125	4.540	3.859	2.322	-2.224	-1.320	-1.071	2.501	1.344	1.791	0.104
43	126	4.601	3.952	2.381	-2.396	-1.501	-1.233	2.536	1.457	1.968	0.057
43	127	4.665	4.050	2.451	-2.602	-1.712	-1.416	2.595	1.560	2.074	-0.165
43	128	4.727	4.149	2.532	-2.836	-1.964	-1.633	2.686	1.738	2.264	-0.269
43	129	4.782	4.240	2.614	-3.058	-2.226	-1.870	2.751	1.905	2.453	-0.258
43	130	4.831	4.327	2.698	-3.237	-2.465	-2.110	2.760	2.010	2.588	-0.231
43	131	4.880	4.411	2.781	-3.388	-2.704	-2.368	2.715	2.072	2.687	-0.197
43	132	4.933	4.501	2.872	-3.530	-2.937	-2.621	2.669	2.110	2.703	-0.281
43	133	4.984	4.592	2.968	-3.661	-3.187	-2.907	2.651	2.212	2.774	-0.280
43	134	5.024	4.670	3.053	-3.732	-3.419	-3.212	2.626	2.316	2.860	-0.139
43	135	5.057	4.743	3.132	-3.727	-3.606	-3.525	2.558	2.374	2.918	0.014
43	136	5.090	4.815	3.207	-3.700	-3.747	-3.817	2.442	2.378	2.934	0.122
43	137	5.128	4.891	3.289	-3.617	-3.803	-4.026	2.287	2.327	2.898	0.122
43	138	5.166	4.969	3.374	-3.463	-3.758	-4.144	2.156	2.310	2.899	0.156
43	139	5.198	5.036	3.450	-3.242	-3.611	-4.149	2.032	2.309	2.927	0.314
43	140	5.221	5.094	3.518	-2.992	-3.400	-4.053	1.876	2.288	2.939	0.466
43	141	5.246	5.151	3.580	-2.697	-3.116	-3.840	1.677	2.222	2.901	0.534
43	142	5.279	5.218	3.654	-2.364	-2.742	-3.488	1.493	2.152	2.829	0.565
43	143	5.312	5.285	3.734	-2.071	-2.411	-3.130	1.306	2.094	2.776	0.685

43	144	5.334	5.340	3.803	-1.765	-2.085	-2.785	1.084	2.004	2.717	0.838
43	145	5.347	5.385	3.861	-1.494	-1.789	-2.468	0.848	1.913	2.666	0.979
43	146	5.361	5.425	3.912	-1.260	-1.546	-2.230	0.559	1.773	2.568	1.042
43	147	5.384	5.476	3.976	-0.973	-1.248	-1.955	0.266	1.593	2.387	1.001
43	148	5.410	5.531	4.048	-0.645	-0.898	-1.617	0.014	1.455	2.227	1.006
43	149	5.422	5.571	4.108	-0.348	-0.541	-1.244	-0.167	1.377	2.119	1.094
43	150	5.419	5.595	4.151	-0.207	-0.333	-1.002	-0.366	1.291	2.054	1.231
43	151	5.412	5.611	4.179	-0.145	-0.245	-0.887	-0.634	1.083	1.914	1.271
43	152	5.416	5.640	4.218	-0.053	-0.151	-0.767	-0.884	0.812	1.699	1.190
43	153	5.423	5.671	4.263	0.089	-0.020	-0.602	-1.065	0.573	1.509	1.110
43	154	5.427	5.701	4.308	0.266	0.164	-0.373	-1.097	0.419	1.389	1.083
43	155	5.420	5.719	4.343	0.341	0.270	-0.215	-1.008	0.328	1.355	1.142
43	156	5.399	5.722	4.358	0.312	0.269	-0.196	-0.920	0.159	1.253	1.181
43	157	5.385	5.724	4.369	0.288	0.281	-0.196	-0.842	-0.046	1.073	1.119
43	158	5.374	5.731	4.385	0.292	0.325	-0.167	-0.731	-0.168	0.957	1.024
43	159	5.359	5.734	4.400	0.348	0.427	-0.069	-0.539	-0.204	0.910	0.936
43	160	5.331	5.725	4.405	0.354	0.486	0.038	-0.276	-0.159	0.962	0.946
43	161	5.291	5.702	4.396	0.253	0.412	0.011	-0.094	-0.162	1.002	0.995
43	162	5.253	5.675	4.379	0.151	0.311	-0.060	-0.026	-0.266	0.925	0.969
43	163	5.219	5.652	4.364	0.084	0.243	-0.104	0.031	-0.343	0.858	0.907
43	164	5.177	5.624	4.347	0.098	0.269	-0.054	0.158	-0.339	0.862	0.848
43	165	5.116	5.585	4.319	0.100	0.332	0.046	0.358	-0.231	0.975	0.888
43	166	5.041	5.533	4.278	-0.033	0.261	0.024	0.497	-0.127	1.106	1.019
43	167	4.967	5.479	4.228	-0.203	0.122	-0.100	0.496	-0.161	1.078	1.065
43	168	4.904	5.432	4.182	-0.347	-0.010	-0.226	0.469	-0.228	0.945	0.957
43	169	4.836	5.380	4.137	-0.382	-0.042	-0.264	0.508	-0.224	0.846	0.796
43	170	4.756	5.317	4.083	-0.334	0.024	-0.181	0.651	-0.087	0.871	0.738
43	171	4.659	5.238	4.013	-0.432	-0.018	-0.156	0.788	0.099	0.971	0.801
43	172	4.564	5.157	3.934	-0.708	-0.265	-0.319	0.731	0.110	0.948	0.848
43	173	4.482	5.085	3.858	-1.017	-0.582	-0.559	0.573	-0.033	0.841	0.891
43	174	4.395	5.012	3.784	-1.216	-0.808	-0.728	0.479	-0.139	0.756	0.912
43	175	4.289	4.919	3.697	-1.281	-0.889	-0.760	0.500	-0.106	0.802	0.993
43	176	4.164	4.805	3.596	-1.431	-1.015	-0.804	0.533	0.019	0.945	1.138
43	177	4.042	4.687	3.488	-1.629	-1.209	-1.102	0.328	0.005	1.002	1.249
43	178	3.936	4.580	3.386	-1.802	-1.349	-1.460	0.048	-0.133	0.855	1.167
43	179	3.839	4.483	3.291	-1.846	-1.368	-1.706	-0.106	-0.225	0.662	0.991
43	180	3.702	4.362	3.185	-1.701	-1.214	-1.748	-0.079	-0.163	0.606	0.884
44	-180	3.838	4.593	3.460	-1.871	-1.343	-1.871	-0.039	0.032	0.870	0.720
44	-179	3.609	4.373	3.256	-1.586	-1.094	-1.834	-0.027	0.184	0.961	0.707
44	-178	3.414	4.182	3.071	-1.744	-1.155	-1.851	-0.011	0.354	1.161	0.744
44	-177	3.244	4.015	2.914	-2.251	-1.730	-2.215	-0.086	0.277	1.078	0.574
44	-176	3.099	3.869	2.773	-2.551	-2.136	-2.487	-0.178	0.100	0.797	0.148
44	-175	3.000	3.775	2.680	-2.580	-2.254	-2.514	-0.130	0.063	0.637	-0.135
44	-174	2.820	3.617	2.536	-2.360	-2.101	-2.334	-0.131	0.078	0.588	-0.274
44	-173	2.647	3.432	2.322	-2.053	-1.796	-2.015	-0.078	0.151	0.613	-0.338
44	-172	2.502	3.283	2.145	-2.214	-1.777	-1.928	-0.085	0.180	0.637	-0.239
44	-171	2.372	3.142	1.964	-2.216	-1.789	-2.038	-0.185	0.047	0.447	-0.426
44	-170	2.278	3.040	1.831	-1.878	-1.531	-1.945	-0.153	0.014	0.293	-0.644
44	-169	2.125	2.885	1.698	-1.270	-1.033	-1.694	-0.168	-0.015	0.226	-0.698
44	-168	1.951	2.659	1.446	-0.678	-0.500	-1.359	-0.154	-0.053	0.182	-0.835

44	-167	1.819	2.476	1.238	-0.699	-0.378	-1.124	-0.120	-0.079	0.158	-0.818
44	-166	1.707	2.285	1.019	-0.883	-0.535	-1.205	-0.145	-0.178	-0.006	-0.835
44	-165	1.637	2.143	0.843	-0.864	-0.497	-1.118	-0.062	-0.208	-0.191	-0.953
44	-164	1.462	1.942	0.613	-0.682	-0.281	-0.856	-0.004	-0.218	-0.281	-0.882
44	-163	1.246	1.663	0.228	-0.368	0.052	-0.479	0.064	-0.279	-0.387	-0.976
44	-162	1.061	1.418	-0.124	-0.220	0.305	-0.190	0.095	-0.301	-0.421	-0.903
44	-161	0.880	1.166	-0.486	-0.073	0.397	-0.235	-0.122	-0.508	-0.610	-0.899
44	-160	0.694	0.931	-0.825	0.315	0.692	-0.110	-0.182	-0.669	-0.828	-0.976
44	-159	0.197	0.485	-1.184	0.880	1.165	0.194	-0.123	-0.741	-0.935	-0.872
44	-158	-0.382	-0.100	-1.639	1.496	1.720	0.614	0.014	-0.835	-1.133	-0.835
44	-157	-0.920	-0.630	-2.021	1.565	1.903	0.904	0.220	-0.798	-1.196	-0.681
44	-156	-1.433	-1.138	-2.372	1.434	1.759	0.832	0.181	-0.779	-1.216	-0.585
44	-155	-1.849	-1.558	-2.681	1.462	1.747	0.879	0.218	-0.694	-1.182	-0.617
44	-154	-2.130	-1.865	-2.928	1.654	1.893	1.090	0.356	-0.505	-1.003	-0.519
44	-153	-2.321	-2.160	-3.259	1.946	2.150	1.426	0.521	-0.341	-0.785	-0.426
44	-152	-2.450	-2.399	-3.532	1.985	2.262	1.698	0.745	-0.103	-0.483	-0.289
44	-151	-2.555	-2.610	-3.775	1.801	2.042	1.537	0.698	-0.043	-0.302	-0.164
44	-150	-2.612	-2.786	-4.002	1.705	1.871	1.359	0.599	-0.119	-0.327	-0.218
44	-149	-2.728	-2.977	-4.206	1.758	1.843	1.307	0.588	-0.142	-0.298	-0.191
44	-148	-2.878	-3.257	-4.510	1.922	1.943	1.389	0.649	-0.133	-0.251	-0.170
44	-147	-2.959	-3.476	-4.755	1.908	1.961	1.449	0.759	-0.073	-0.157	-0.145
44	-146	-2.999	-3.654	-4.937	1.660	1.741	1.233	0.707	-0.088	-0.079	-0.086
44	-145	-2.995	-3.792	-5.066	1.462	1.591	1.038	0.648	-0.111	-0.115	-0.107
44	-144	-2.999	-3.902	-5.137	1.379	1.555	0.957	0.667	-0.073	-0.145	-0.067
44	-143	-3.005	-4.062	-5.308	1.416	1.646	1.015	0.781	0.000	-0.154	-0.022
44	-142	-2.921	-4.174	-5.550	1.402	1.736	1.129	0.967	0.131	-0.120	0.029
44	-141	-2.794	-4.215	-5.773	1.297	1.626	1.064	1.019	0.240	-0.078	0.124
44	-140	-2.626	-4.194	-5.962	1.289	1.496	0.943	0.964	0.250	-0.082	0.179
44	-139	-2.487	-4.147	-6.137	1.363	1.446	0.893	0.960	0.244	-0.044	0.250
44	-138	-2.543	-4.271	-6.356	1.535	1.503	0.948	1.039	0.288	0.039	0.273
44	-137	-2.759	-4.602	-6.491	1.658	1.556	1.039	1.178	0.384	0.177	0.239
44	-136	-2.925	-4.810	-6.504	1.622	1.504	1.018	1.235	0.446	0.303	0.244
44	-135	-3.005	-4.814	-6.441	1.522	1.410	0.898	1.207	0.430	0.317	0.285
44	-134	-3.059	-4.678	-6.348	1.472	1.373	0.821	1.211	0.408	0.250	0.363
44	-133	-3.126	-4.520	-6.301	1.484	1.395	0.810	1.277	0.396	0.200	0.421
44	-132	-3.179	-4.467	-6.340	1.469	1.410	0.815	1.376	0.404	0.182	0.463
44	-131	-3.199	-4.429	-6.393	1.381	1.360	0.767	1.418	0.393	0.146	0.509
44	-130	-3.172	-4.344	-6.400	1.279	1.241	0.640	1.333	0.338	0.071	0.552
44	-129	-3.118	-4.234	-6.372	1.231	1.163	0.558	1.243	0.310	0.075	0.581
44	-128	-3.094	-4.176	-6.384	1.238	1.145	0.539	1.200	0.316	0.124	0.603
44	-127	-3.026	-4.153	-6.434	1.274	1.172	0.575	1.208	0.348	0.195	0.658
44	-126	-2.891	-4.144	-6.490	1.276	1.162	0.581	1.212	0.399	0.287	0.739
44	-125	-2.712	-4.106	-6.499	1.239	1.130	0.551	1.188	0.448	0.366	0.822
44	-124	-2.533	-4.062	-6.478	1.188	1.091	0.497	1.118	0.443	0.386	0.878
44	-123	-2.379	-4.038	-6.473	1.152	1.067	0.465	1.069	0.394	0.356	0.870
44	-122	-2.320	-4.047	-6.418	1.115	1.048	0.450	1.033	0.314	0.318	0.841
44	-121	-2.361	-4.090	-6.292	1.102	1.046	0.440	0.991	0.214	0.261	0.806
44	-120	-2.397	-4.099	-6.119	1.050	1.014	0.417	0.929	0.105	0.203	0.798
44	-119	-2.416	-4.073	-5.913	0.972	0.940	0.339	0.803	-0.012	0.121	0.769
44	-118	-2.420	-4.048	-5.726	0.899	0.865	0.245	0.661	-0.116	0.002	0.707

44	-117	-2.406	-4.016	-5.545	0.819	0.786	0.157	0.522	-0.216	-0.142	0.675
44	-116	-2.380	-3.993	-5.438	0.766	0.727	0.073	0.401	-0.310	-0.315	0.646
44	-115	-2.367	-3.975	-5.339	0.701	0.671	-0.007	0.307	-0.348	-0.448	0.646
44	-114	-2.376	-3.953	-5.211	0.600	0.573	-0.132	0.154	-0.423	-0.574	0.634
44	-113	-2.374	-3.920	-5.095	0.471	0.457	-0.262	-0.039	-0.593	-0.757	0.579
44	-112	-2.325	-3.850	-4.979	0.322	0.329	-0.394	-0.241	-0.812	-0.977	0.525
44	-111	-2.241	-3.765	-4.876	0.196	0.209	-0.520	-0.412	-1.026	-1.213	0.469
44	-110	-2.148	-3.665	-4.764	0.062	0.075	-0.639	-0.571	-1.192	-1.391	0.462
44	-109	-2.073	-3.574	-4.646	-0.101	-0.097	-0.798	-0.757	-1.355	-1.517	0.484
44	-108	-2.020	-3.502	-4.539	-0.266	-0.265	-0.947	-0.948	-1.538	-1.672	0.453
44	-107	-1.968	-3.430	-4.430	-0.447	-0.438	-1.087	-1.131	-1.732	-1.862	0.376
44	-106	-1.922	-3.344	-4.335	-0.614	-0.621	-1.239	-1.286	-1.934	-2.077	0.266
44	-105	-1.865	-3.230	-4.258	-0.703	-0.776	-1.368	-1.346	-2.074	-2.271	0.164
44	-104	-1.797	-3.101	-4.178	-0.793	-0.945	-1.519	-1.370	-2.142	-2.418	0.064
44	-103	-1.746	-2.979	-4.101	-0.867	-1.121	-1.702	-1.412	-2.184	-2.564	-0.051
44	-102	-1.732	-2.860	-4.018	-0.919	-1.300	-1.902	-1.462	-2.172	-2.697	-0.158
44	-101	-1.732	-2.745	-3.925	-0.968	-1.459	-2.117	-1.493	-2.099	-2.812	-0.252
44	-100	-1.716	-2.625	-3.809	-1.203	-1.598	-2.233	-1.513	-1.997	-2.895	-0.336
44	-99	-1.687	-2.499	-3.676	-1.527	-1.786	-2.287	-1.543	-1.985	-2.919	-0.383
44	-98	-1.653	-2.381	-3.550	-1.859	-2.012	-2.330	-1.533	-2.017	-2.941	-0.443
44	-97	-1.576	-2.237	-3.411	-2.226	-2.267	-2.342	-1.466	-2.034	-2.949	-0.532
44	-96	-1.500	-2.080	-3.273	-2.608	-2.549	-2.344	-1.388	-2.049	-2.920	-0.636
44	-95	-1.439	-1.928	-3.151	-2.802	-2.786	-2.373	-1.303	-2.026	-2.837	-0.711
44	-94	-1.373	-1.761	-3.024	-2.960	-3.041	-2.543	-1.274	-1.932	-2.688	-0.720
44	-93	-1.296	-1.591	-2.900	-3.153	-3.335	-2.801	-1.307	-1.871	-2.556	-0.754
44	-92	-1.232	-1.428	-2.785	-3.352	-3.643	-3.079	-1.343	-1.831	-2.449	-0.818
44	-91	-1.207	-1.316	-2.681	-3.542	-3.958	-3.375	-1.360	-1.791	-2.344	-0.901
44	-90	-1.213	-1.251	-2.636	-3.714	-4.244	-3.650	-1.360	-1.744	-2.241	-1.008
44	-89	-1.256	-1.210	-2.629	-3.932	-4.397	-3.845	-1.333	-1.715	-2.171	-1.116
44	-88	-1.318	-1.187	-2.629	-4.177	-4.495	-4.055	-1.341	-1.830	-2.164	-1.270
44	-87	-1.344	-1.144	-2.623	-4.436	-4.575	-4.286	-1.375	-2.017	-2.186	-1.466
44	-86	-1.411	-1.110	-2.630	-4.701	-4.637	-4.544	-1.429	-2.259	-2.222	-1.688
44	-85	-1.587	-1.263	-2.776	-4.893	-4.660	-4.771	-1.462	-2.507	-2.239	-1.954
44	-84	-1.789	-1.554	-3.034	-5.031	-4.747	-4.969	-1.462	-2.630	-2.174	-2.197
44	-83	-1.956	-1.822	-3.311	-5.245	-4.984	-5.258	-1.534	-2.624	-2.114	-2.409
44	-82	-2.071	-1.993	-3.504	-5.563	-5.343	-5.661	-1.654	-2.673	-2.205	-2.723
44	-81	-2.137	-2.049	-3.581	-5.894	-5.777	-6.134	-1.791	-2.776	-2.395	-3.133
44	-80	-2.114	-1.973	-3.526	-6.162	-6.164	-6.544	-1.874	-2.812	-2.578	-3.580
44	-79	-1.951	-1.760	-3.343	-6.412	-6.469	-6.845	-1.859	-2.777	-2.660	-3.974
44	-78	-1.671	-1.480	-3.099	-6.708	-6.793	-7.142	-1.796	-2.747	-2.662	-4.299
44	-77	-1.304	-1.171	-2.836	-7.008	-7.146	-7.454	-1.758	-2.732	-2.668	-4.590
44	-76	-0.865	-0.836	-2.557	-7.288	-7.507	-7.777	-1.795	-2.759	-2.731	-4.802
44	-75	-0.514	-0.547	-2.304	-7.433	-7.765	-8.038	-1.835	-2.812	-2.877	-4.915
44	-74	-0.393	-0.399	-2.162	-7.445	-7.855	-8.151	-1.836	-2.822	-2.989	-4.910
44	-73	-0.463	-0.393	-2.136	-7.434	-7.850	-8.184	-1.831	-2.781	-3.027	-4.826
44	-72	-0.540	-0.399	-2.125	-7.424	-7.819	-8.210	-1.884	-2.764	-3.050	-4.686
44	-71	-0.621	-0.399	-2.102	-7.451	-7.796	-8.226	-1.999	-2.790	-3.095	-4.546
44	-70	-0.687	-0.394	-2.072	-7.442	-7.707	-8.175	-2.126	-2.847	-3.180	-4.407
44	-69	-0.667	-0.340	-2.033	-7.391	-7.536	-8.019	-2.215	-2.856	-3.245	-4.220
44	-68	-0.552	-0.226	-1.972	-7.332	-7.329	-7.792	-2.298	-2.830	-3.270	-3.989

44	-67	-0.411	-0.089	-1.896	-7.222	-7.106	-7.569	-2.425	-2.827	-3.282	-3.719
44	-66	-0.250	0.065	-1.794	-7.041	-6.847	-7.327	-2.587	-2.862	-3.338	-3.414
44	-65	-0.095	0.221	-1.672	-6.750	-6.516	-7.037	-2.766	-2.950	-3.477	-3.089
44	-64	0.012	0.338	-1.570	-6.363	-6.104	-6.651	-2.883	-3.007	-3.612	-2.769
44	-63	0.062	0.411	-1.493	-5.966	-5.678	-6.229	-2.955	-3.030	-3.688	-2.439
44	-62	0.110	0.474	-1.428	-5.685	-5.362	-5.869	-3.051	-3.066	-3.728	-2.134
44	-61	0.183	0.562	-1.337	-5.512	-5.147	-5.557	-3.199	-3.173	-3.797	-1.823
44	-60	0.270	0.671	-1.214	-5.319	-4.947	-5.244	-3.374	-3.373	-3.945	-1.547
44	-59	0.344	0.766	-1.090	-5.064	-4.689	-4.877	-3.448	-3.548	-4.126	-1.351
44	-58	0.401	0.844	-0.979	-4.794	-4.398	-4.491	-3.431	-3.635	-4.229	-1.178
44	-57	0.451	0.907	-0.880	-4.584	-4.149	-4.160	-3.377	-3.682	-4.263	-1.032
44	-56	0.517	0.987	-0.766	-4.426	-3.939	-3.909	-3.328	-3.759	-4.317	-0.908
44	-55	0.590	1.082	-0.642	-4.277	-3.750	-3.726	-3.280	-3.884	-4.406	-0.795
44	-54	0.653	1.173	-0.522	-4.086	-3.527	-3.520	-3.135	-3.997	-4.491	-0.685
44	-53	0.710	1.257	-0.408	-3.868	-3.291	-3.296	-2.870	-3.986	-4.419	-0.540
44	-52	0.762	1.332	-0.301	-3.706	-3.099	-3.090	-2.570	-3.948	-4.276	-0.460
44	-51	0.831	1.419	-0.188	-3.629	-2.995	-2.960	-2.341	-3.945	-4.182	-0.502
44	-50	0.919	1.523	-0.058	-3.625	-2.969	-2.902	-2.195	-3.973	-4.147	-0.614
44	-49	1.008	1.628	0.080	-3.622	-2.934	-2.833	-2.050	-3.988	-4.133	-0.743
44	-48	1.090	1.717	0.201	-3.612	-2.884	-2.736	-1.827	-3.879	-4.024	-0.839
44	-47	1.162	1.792	0.305	-3.638	-2.854	-2.644	-1.602	-3.700	-3.850	-0.910
44	-46	1.235	1.870	0.414	-3.714	-2.897	-2.629	-1.456	-3.557	-3.702	-1.043
44	-45	1.307	1.956	0.534	-3.833	-3.013	-2.696	-1.393	-3.487	-3.635	-1.271
44	-44	1.372	2.040	0.655	-3.930	-3.149	-2.775	-1.362	-3.459	-3.611	-1.544
44	-43	1.431	2.114	0.766	-4.004	-3.293	-2.834	-1.278	-3.369	-3.544	-1.816
44	-42	1.485	2.176	0.869	-4.065	-3.452	-2.921	-1.174	-3.249	-3.412	-2.054
44	-41	1.566	2.256	0.971	-4.110	-3.615	-3.063	-1.135	-3.172	-3.295	-2.369
44	-40	1.675	2.362	1.090	-4.125	-3.774	-3.253	-1.184	-3.176	-3.262	-2.792
44	-39	1.784	2.466	1.228	-4.010	-3.824	-3.455	-1.288	-3.237	-3.298	-3.309
44	-38	1.870	2.541	1.357	-3.788	-3.724	-3.589	-1.369	-3.257	-3.337	-3.819
44	-37	1.938	2.590	1.474	-3.572	-3.567	-3.645	-1.428	-3.181	-3.293	-4.226
44	-36	2.003	2.629	1.583	-3.424	-3.452	-3.685	-1.512	-3.069	-3.175	-4.560
44	-35	2.086	2.685	1.694	-3.328	-3.367	-3.697	-1.654	-3.016	-3.068	-4.902
44	-34	2.177	2.761	1.793	-3.171	-3.232	-3.621	-1.831	-3.018	-2.984	-5.313
44	-33	2.259	2.827	1.860	-2.858	-2.944	-3.381	-1.955	-3.024	-2.928	-5.738
44	-32	2.329	2.877	1.901	-2.486	-2.582	-3.069	-2.015	-3.011	-2.886	-6.066
44	-31	2.386	2.907	1.915	-2.191	-2.287	-2.823	-2.084	-3.057	-2.903	-6.273
44	-30	2.440	2.931	1.925	-1.972	-2.067	-2.650	-2.198	-3.174	-2.990	-6.403
44	-29	2.488	2.946	1.933	-1.781	-1.891	-2.520	-2.341	-3.344	-3.130	-6.461
44	-28	2.516	2.927	1.924	-1.538	-1.671	-2.330	-2.465	-3.542	-3.304	-6.393
44	-27	2.538	2.897	1.902	-1.250	-1.391	-2.041	-2.542	-3.713	-3.450	-6.147
44	-26	2.568	2.870	1.881	-1.064	-1.179	-1.759	-2.577	-3.853	-3.552	-5.801
44	-25	2.615	2.861	1.875	-0.994	-1.081	-1.593	-2.611	-4.017	-3.683	-5.449
44	-24	2.677	2.872	1.888	-0.998	-1.073	-1.542	-2.654	-4.236	-3.862	-5.132
44	-23	2.726	2.878	1.905	-0.963	-1.040	-1.496	-2.665	-4.466	-4.069	-4.836
44	-22	2.751	2.865	1.906	-0.874	-0.951	-1.399	-2.608	-4.636	-4.226	-4.509
44	-21	2.749	2.823	1.883	-0.843	-0.891	-1.312	-2.514	-4.729	-4.299	-4.142
44	-20	2.754	2.785	1.862	-0.904	-0.919	-1.328	-2.500	-4.825	-4.330	-3.742
44	-19	2.769	2.760	1.854	-1.038	-1.021	-1.447	-2.562	-4.888	-4.242	-3.321
44	-18	2.780	2.736	1.852	-1.123	-1.081	-1.569	-2.593	-4.790	-3.950	-2.851

44	-17	2.782	2.697	1.833	-1.136	-1.057	-1.616	-2.463	-4.463	-3.469	-2.315
44	-16	2.769	2.642	1.794	-1.175	-1.026	-1.621	-2.185	-3.995	-2.925	-1.762
44	-15	2.759	2.591	1.753	-1.302	-1.093	-1.697	-1.948	-3.584	-2.519	-1.331
44	-14	2.755	2.555	1.725	-1.531	-1.289	-1.861	-1.839	-3.278	-2.284	-1.099
44	-13	2.743	2.516	1.699	-1.728	-1.490	-2.030	-1.783	-3.021	-2.128	-1.030
44	-12	2.711	2.451	1.634	-1.847	-1.608	-2.097	-1.636	-2.716	-1.927	-0.998
44	-11	2.669	2.368	1.540	-1.938	-1.669	-2.073	-1.394	-2.359	-1.661	-0.927
44	-10	2.635	2.288	1.437	-2.094	-1.790	-2.100	-1.228	-2.065	-1.391	-0.850
44	-9	2.615	2.229	1.357	-2.320	-1.973	-2.202	-1.192	-1.895	-1.199	-0.849
44	-8	2.600	2.186	1.302	-2.511	-2.139	-2.331	-1.234	-1.777	-1.061	-0.914
44	-7	2.568	2.129	1.255	-2.582	-2.181	-2.350	-1.200	-1.595	-0.900	-0.974
44	-6	2.519	2.051	1.202	-2.572	-2.119	-2.251	-1.062	-1.340	-0.677	-0.962
44	-5	2.467	1.960	1.133	-2.617	-2.107	-2.138	-0.865	-1.056	-0.444	-0.916
44	-4	2.429	1.883	1.068	-2.858	-2.283	-2.254	-0.863	-0.953	-0.333	-0.936
44	-3	2.408	1.833	1.024	-3.137	-2.607	-2.515	-0.983	-1.015	-0.410	-1.165
44	-2	2.364	1.777	0.973	-3.246	-2.720	-2.692	-1.116	-1.101	-0.531	-1.498
44	-1	2.269	1.663	0.850	-3.156	-2.663	-2.793	-1.238	-1.201	-0.663	-1.773
44	0	2.151	1.523	0.696	-2.892	-2.408	-2.748	-1.231	-1.219	-0.742	-1.974
44	1	2.021	1.373	0.531	-2.645	-2.132	-2.664	-1.134	-1.189	-0.761	-2.091
44	2	1.905	1.245	0.387	-2.527	-1.983	-2.513	-0.969	-1.147	-0.772	-2.228
44	3	1.816	1.153	0.283	-2.483	-1.927	-2.270	-0.705	-1.043	-0.733	-2.349
44	4	1.756	1.101	0.225	-2.497	-1.919	-2.018	-0.395	-0.879	-0.629	-2.423
44	5	1.726	1.087	0.213	-2.655	-2.045	-1.843	-0.143	-0.741	-0.524	-2.499
44	6	1.712	1.095	0.237	-2.808	-2.217	-1.721	0.084	-0.637	-0.445	-2.636
44	7	1.709	1.117	0.289	-2.767	-2.217	-1.712	0.238	-0.598	-0.416	-2.884
44	8	1.718	1.159	0.348	-2.555	-2.053	-1.639	0.404	-0.564	-0.434	-3.210
44	9	1.711	1.193	0.363	-2.236	-1.775	-1.505	0.551	-0.563	-0.467	-3.440
44	10	1.653	1.160	0.296	-1.942	-1.521	-1.418	0.649	-0.542	-0.448	-3.467
44	11	1.591	1.126	0.240	-1.838	-1.387	-1.474	0.625	-0.584	-0.467	-3.499
44	12	1.525	1.093	0.209	-1.878	-1.409	-1.628	0.505	-0.709	-0.561	-3.656
44	13	1.449	1.063	0.201	-1.867	-1.414	-1.793	0.365	-0.870	-0.679	-3.853
44	14	1.360	1.023	0.195	-1.777	-1.338	-1.845	0.318	-0.997	-0.761	-3.974
44	15	1.258	0.967	0.174	-1.669	-1.209	-1.757	0.386	-1.080	-0.811	-3.910
44	16	1.154	0.898	0.143	-1.644	-1.114	-1.587	0.548	-1.113	-0.813	-3.696
44	17	1.061	0.841	0.133	-1.687	-1.075	-1.420	0.708	-1.134	-0.804	-3.478
44	18	0.971	0.787	0.128	-1.719	-1.059	-1.268	0.887	-1.081	-0.775	-3.321
44	19	0.871	0.728	0.111	-1.668	-0.978	-1.076	1.125	-0.932	-0.710	-3.142
44	20	0.762	0.664	0.067	-1.575	-0.871	-0.868	1.418	-0.696	-0.605	-2.837
44	21	0.656	0.608	0.012	-1.523	-0.789	-0.671	1.733	-0.417	-0.487	-2.474
44	22	0.569	0.580	-0.011	-1.526	-0.764	-0.542	1.967	-0.210	-0.403	-2.134
44	23	0.498	0.565	0.007	-1.545	-0.778	-0.480	2.112	-0.111	-0.380	-1.869
44	24	0.427	0.550	0.067	-1.503	-0.744	-0.406	2.241	-0.040	-0.357	-1.624
44	25	0.348	0.524	0.141	-1.430	-0.683	-0.336	2.353	0.041	-0.298	-1.315
44	26	0.260	0.492	0.220	-1.360	-0.615	-0.283	2.429	0.114	-0.214	-0.989
44	27	0.182	0.483	0.304	-1.323	-0.575	-0.271	2.459	0.148	-0.133	-0.694
44	28	0.109	0.493	0.380	-1.313	-0.562	-0.296	2.445	0.119	-0.091	-0.467
44	29	0.036	0.511	0.442	-1.265	-0.524	-0.306	2.434	0.079	-0.068	-0.280
44	30	-0.033	0.530	0.491	-1.202	-0.465	-0.282	2.466	0.073	-0.013	-0.070
44	31	-0.096	0.551	0.531	-1.143	-0.410	-0.248	2.531	0.104	0.072	0.144
44	32	-0.138	0.593	0.577	-1.100	-0.378	-0.231	2.579	0.133	0.160	0.333

44	33	-0.163	0.646	0.637	-1.066	-0.371	-0.229	2.578	0.117	0.214	0.466
44	34	-0.186	0.695	0.694	-0.990	-0.339	-0.215	2.555	0.079	0.241	0.532
44	35	-0.214	0.731	0.738	-0.900	-0.291	-0.173	2.544	0.061	0.289	0.577
44	36	-0.247	0.756	0.771	-0.829	-0.258	-0.131	2.541	0.060	0.344	0.589
44	37	-0.268	0.793	0.808	-0.770	-0.237	-0.102	2.541	0.065	0.383	0.564
44	38	-0.275	0.845	0.863	-0.718	-0.211	-0.078	2.530	0.076	0.403	0.551
44	39	-0.279	0.899	0.925	-0.630	-0.150	-0.043	2.511	0.091	0.414	0.564
44	40	-0.281	0.948	0.983	-0.524	-0.049	0.021	2.505	0.123	0.447	0.605
44	41	-0.281	0.991	1.035	-0.445	0.040	0.071	2.495	0.160	0.510	0.658
44	42	-0.272	1.039	1.088	-0.392	0.100	0.094	2.469	0.175	0.588	0.694
44	43	-0.254	1.096	1.150	-0.352	0.138	0.100	2.428	0.172	0.657	0.713
44	44	-0.238	1.149	1.212	-0.279	0.190	0.113	2.375	0.157	0.705	0.714
44	45	-0.220	1.199	1.266	-0.178	0.268	0.156	2.334	0.159	0.744	0.715
44	46	-0.198	1.247	1.312	-0.089	0.336	0.195	2.293	0.167	0.770	0.703
44	47	-0.164	1.302	1.356	-0.019	0.379	0.212	2.238	0.163	0.779	0.654
44	48	-0.119	1.366	1.409	0.037	0.405	0.208	2.173	0.153	0.794	0.592
44	49	-0.074	1.429	1.461	0.110	0.436	0.201	2.095	0.134	0.805	0.531
44	50	-0.029	1.488	1.508	0.204	0.489	0.220	2.022	0.122	0.816	0.483
44	51	0.019	1.544	1.549	0.283	0.539	0.248	1.947	0.105	0.825	0.452
44	52	0.076	1.603	1.587	0.334	0.575	0.270	1.861	0.072	0.816	0.425
44	53	0.142	1.668	1.631	0.361	0.613	0.301	1.793	0.040	0.801	0.390
44	54	0.203	1.730	1.676	0.388	0.660	0.338	1.743	0.007	0.771	0.317
44	55	0.255	1.784	1.719	0.441	0.734	0.398	1.713	-0.021	0.737	0.218
44	56	0.297	1.831	1.757	0.497	0.808	0.461	1.693	-0.041	0.701	0.126
44	57	0.341	1.878	1.792	0.536	0.856	0.497	1.653	-0.068	0.651	0.025
44	58	0.391	1.929	1.831	0.567	0.874	0.506	1.602	-0.103	0.599	-0.076
44	59	0.440	1.980	1.870	0.601	0.877	0.500	1.547	-0.157	0.537	-0.201
44	60	0.485	2.030	1.908	0.656	0.894	0.508	1.501	-0.225	0.454	-0.373
44	61	0.538	2.084	1.950	0.710	0.922	0.535	1.470	-0.297	0.358	-0.556
44	62	0.602	2.148	2.003	0.741	0.938	0.556	1.442	-0.368	0.252	-0.713
44	63	0.672	2.216	2.061	0.744	0.936	0.555	1.405	-0.425	0.163	-0.819
44	64	0.746	2.280	2.118	0.737	0.930	0.537	1.369	-0.470	0.085	-0.915
44	65	0.816	2.338	2.171	0.739	0.932	0.516	1.340	-0.529	-0.015	-1.065
44	66	0.883	2.390	2.217	0.752	0.948	0.509	1.329	-0.589	-0.129	-1.247
44	67	0.946	2.438	2.257	0.763	0.963	0.507	1.327	-0.633	-0.242	-1.425
44	68	1.005	2.485	2.296	0.770	0.965	0.497	1.322	-0.662	-0.335	-1.567
44	69	1.067	2.533	2.334	0.774	0.952	0.482	1.321	-0.685	-0.395	-1.649
44	70	1.126	2.576	2.369	0.771	0.924	0.468	1.329	-0.704	-0.443	-1.700
44	71	1.183	2.614	2.399	0.782	0.909	0.465	1.349	-0.729	-0.511	-1.775
44	72	1.241	2.649	2.428	0.791	0.898	0.468	1.392	-0.735	-0.586	-1.889
44	73	1.297	2.680	2.458	0.789	0.887	0.462	1.438	-0.719	-0.636	-1.974
44	74	1.357	2.712	2.487	0.772	0.878	0.450	1.494	-0.680	-0.644	-1.986
44	75	1.414	2.740	2.514	0.743	0.858	0.426	1.549	-0.628	-0.614	-1.994
44	76	1.466	2.761	2.532	0.726	0.834	0.391	1.587	-0.585	-0.574	-2.045
44	77	1.514	2.772	2.542	0.713	0.812	0.367	1.632	-0.531	-0.524	-2.148
44	78	1.555	2.777	2.548	0.704	0.787	0.342	1.675	-0.468	-0.445	-2.258
44	79	1.604	2.783	2.550	0.699	0.755	0.328	1.719	-0.392	-0.342	-2.273
44	80	1.656	2.793	2.557	0.661	0.708	0.306	1.753	-0.311	-0.230	-2.201
44	81	1.708	2.797	2.553	0.621	0.657	0.260	1.757	-0.250	-0.142	-2.114
44	82	1.772	2.810	2.553	0.595	0.625	0.226	1.760	-0.178	-0.063	-2.067

44	83	1.835	2.826	2.562	0.575	0.594	0.187	1.757	-0.096	0.029	-2.043
44	84	1.900	2.841	2.569	0.569	0.582	0.155	1.762	-0.010	0.133	-1.947
44	85	1.971	2.863	2.586	0.529	0.538	0.108	1.766	0.080	0.241	-1.797
44	86	2.034	2.876	2.593	0.463	0.453	0.024	1.730	0.128	0.316	-1.610
44	87	2.094	2.885	2.596	0.408	0.377	-0.056	1.685	0.158	0.374	-1.432
44	88	2.145	2.887	2.595	0.360	0.314	-0.118	1.645	0.192	0.437	-1.313
44	89	2.199	2.885	2.585	0.332	0.276	-0.159	1.602	0.213	0.502	-1.172
44	90	2.264	2.889	2.580	0.264	0.209	-0.228	1.538	0.203	0.551	-0.999
44	91	2.323	2.882	2.566	0.161	0.101	-0.344	1.425	0.126	0.539	-0.786
44	92	2.392	2.871	2.542	0.089	0.007	-0.465	1.301	0.037	0.499	-0.563
44	93	2.457	2.857	2.520	0.040	-0.056	-0.554	1.202	-0.019	0.469	-0.385
44	94	2.532	2.849	2.496	0.009	-0.101	-0.617	1.101	-0.074	0.450	-0.214
44	95	2.620	2.861	2.481	-0.065	-0.175	-0.672	0.999	-0.141	0.431	-0.053
44	96	2.699	2.871	2.468	-0.169	-0.282	-0.760	0.853	-0.276	0.363	0.131
44	97	2.772	2.875	2.439	-0.257	-0.390	-0.868	0.681	-0.441	0.253	0.326
44	98	2.831	2.873	2.413	-0.310	-0.444	-0.915	0.571	-0.579	0.146	0.485
44	99	2.898	2.870	2.384	-0.337	-0.459	-0.936	0.480	-0.708	0.069	0.629
44	100	2.982	2.886	2.370	-0.400	-0.478	-0.946	0.405	-0.833	-0.020	0.733
44	101	3.070	2.912	2.369	-0.487	-0.516	-0.978	0.294	-1.003	-0.157	0.857
44	102	3.156	2.928	2.350	-0.555	-0.561	-1.028	0.153	-1.202	-0.330	1.000
44	103	3.230	2.936	2.325	-0.575	-0.552	-1.019	0.091	-1.366	-0.518	1.128
44	104	3.307	2.945	2.293	-0.572	-0.528	-0.986	0.084	-1.469	-0.648	1.253
44	105	3.401	2.974	2.276	-0.600	-0.520	-0.936	0.119	-1.564	-0.784	1.303
44	106	3.503	3.025	2.280	-0.662	-0.546	-0.906	0.159	-1.660	-0.911	1.354
44	107	3.585	3.057	2.266	-0.717	-0.582	-0.892	0.196	-1.753	-1.026	1.433
44	108	3.649	3.077	2.243	-0.723	-0.563	-0.842	0.289	-1.807	-1.133	1.536
44	109	3.723	3.101	2.215	-0.715	-0.524	-0.775	0.414	-1.789	-1.190	1.633
44	110	3.817	3.147	2.205	-0.703	-0.456	-0.680	0.573	-1.739	-1.251	1.619
44	111	3.930	3.225	2.225	-0.722	-0.402	-0.590	0.769	-1.589	-1.208	1.560
44	112	4.019	3.289	2.242	-0.769	-0.379	-0.528	0.982	-1.382	-1.092	1.518
44	113	4.083	3.333	2.245	-0.793	-0.358	-0.463	1.210	-1.154	-0.939	1.543
44	114	4.145	3.375	2.240	-0.816	-0.357	-0.403	1.421	-0.911	-0.743	1.600
44	115	4.222	3.437	2.255	-0.822	-0.344	-0.348	1.583	-0.721	-0.574	1.562
44	116	4.322	3.532	2.300	-0.867	-0.352	-0.311	1.754	-0.470	-0.327	1.390
44	117	4.410	3.631	2.363	-0.960	-0.393	-0.303	1.959	-0.171	-0.010	1.223
44	118	4.458	3.692	2.390	-1.043	-0.424	-0.296	2.192	0.165	0.357	1.169
44	119	4.497	3.737	2.395	-1.134	-0.452	-0.300	2.381	0.483	0.729	1.208
44	120	4.551	3.804	2.419	-1.236	-0.511	-0.348	2.453	0.673	0.982	1.201
44	121	4.630	3.904	2.476	-1.380	-0.612	-0.440	2.512	0.856	1.179	0.974
44	122	4.716	4.025	2.570	-1.554	-0.740	-0.557	2.628	1.078	1.400	0.679
44	123	4.768	4.104	2.631	-1.668	-0.822	-0.645	2.822	1.375	1.699	0.520
44	124	4.806	4.158	2.651	-1.760	-0.886	-0.697	3.057	1.728	2.085	0.555
44	125	4.859	4.232	2.687	-1.951	-1.064	-0.833	3.174	1.948	2.407	0.691
44	126	4.938	4.340	2.756	-2.202	-1.344	-1.102	3.135	1.983	2.496	0.463
44	127	5.034	4.479	2.867	-2.446	-1.632	-1.380	3.128	2.049	2.569	0.070
44	128	5.076	4.572	2.963	-2.570	-1.832	-1.592	3.207	2.215	2.742	-0.103
44	129	5.095	4.614	2.999	-2.596	-1.928	-1.692	3.395	2.498	3.034	0.006
44	130	5.127	4.672	3.051	-2.768	-2.130	-1.857	3.509	2.761	3.371	0.337
44	131	5.187	4.762	3.132	-3.014	-2.490	-2.259	3.334	2.720	3.412	0.372
44	132	5.274	4.889	3.256	-3.205	-2.811	-2.641	3.170	2.663	3.323	0.058

44	133	5.321	4.996	3.391	-3.206	-2.985	-2.925	3.094	2.707	3.335	0.007
44	134	5.322	5.023	3.425	-2.988	-2.932	-3.000	3.169	2.889	3.484	0.229
44	135	5.333	5.064	3.468	-2.888	-2.883	-3.007	3.308	3.153	3.749	0.679
44	136	5.373	5.135	3.534	-3.001	-3.172	-3.428	3.034	3.099	3.821	1.014
44	137	5.446	5.249	3.648	-3.016	-3.327	-3.747	2.705	2.882	3.603	0.745
44	138	5.490	5.358	3.784	-2.793	-3.228	-3.833	2.466	2.750	3.477	0.655
44	139	5.479	5.368	3.806	-2.317	-2.809	-3.555	2.412	2.778	3.503	0.815
44	140	5.479	5.392	3.836	-1.944	-2.286	-3.004	2.515	2.957	3.691	1.209
44	141	5.505	5.443	3.886	-1.953	-2.335	-3.058	2.171	2.893	3.788	1.659
44	142	5.565	5.535	3.980	-1.847	-2.221	-2.983	1.706	2.565	3.451	1.347
44	143	5.637	5.650	4.101	-1.561	-1.931	-2.713	1.334	2.311	3.198	1.233
44	144	5.612	5.665	4.153	-1.102	-1.450	-2.227	1.133	2.190	3.072	1.311
44	145	5.592	5.667	4.165	-0.537	-0.832	-1.579	1.127	2.227	3.114	1.595
44	146	5.603	5.697	4.198	-0.555	-0.736	-1.343	0.971	2.317	3.292	2.012
44	147	5.649	5.770	4.275	-0.490	-0.705	-1.378	0.330	1.844	2.877	1.873
44	148	5.712	5.864	4.379	-0.236	-0.468	-1.190	-0.131	1.492	2.471	1.622
44	149	5.686	5.885	4.445	0.129	-0.076	-0.810	-0.343	1.330	2.254	1.599
44	150	5.629	5.842	4.417	0.538	0.387	-0.334	-0.329	1.286	2.199	1.785
44	151	5.609	5.835	4.412	0.448	0.436	-0.105	-0.267	1.325	2.276	2.082
44	152	5.635	5.878	4.458	0.291	0.230	-0.311	-0.827	0.797	1.901	2.034
44	153	5.697	5.964	4.549	0.346	0.238	-0.309	-1.140	0.324	1.430	1.624
44	154	5.693	6.004	4.624	0.570	0.437	-0.098	-1.069	0.086	1.190	1.448
44	155	5.659	5.993	4.632	0.901	0.762	0.231	-0.645	0.049	1.161	1.529
44	156	5.615	5.968	4.622	0.864	0.872	0.465	-0.134	0.162	1.287	1.815
44	157	5.605	5.968	4.621	0.613	0.635	0.204	-0.235	-0.126	1.114	1.900
44	158	5.630	6.009	4.662	0.508	0.539	0.067	-0.335	-0.451	0.747	1.555
44	159	5.617	6.029	4.703	0.567	0.619	0.123	-0.206	-0.542	0.592	1.310
44	160	5.553	5.988	4.690	0.747	0.815	0.322	0.148	-0.394	0.670	1.288
44	161	5.486	5.935	4.651	0.731	0.917	0.510	0.579	-0.088	0.930	1.480
44	162	5.450	5.902	4.619	0.400	0.592	0.266	0.544	-0.115	1.021	1.613
44	163	5.447	5.908	4.624	0.219	0.384	0.048	0.368	-0.405	0.740	1.326
44	164	5.417	5.903	4.635	0.217	0.378	0.041	0.391	-0.484	0.643	1.091
44	165	5.313	5.837	4.595	0.317	0.506	0.163	0.600	-0.304	0.793	1.091
44	166	5.208	5.753	4.519	0.317	0.605	0.316	0.908	0.053	1.124	1.323
44	167	5.134	5.691	4.455	-0.059	0.314	0.116	0.907	0.172	1.319	1.533
44	168	5.096	5.666	4.424	-0.325	0.036	-0.173	0.679	-0.107	1.026	1.245
44	169	5.050	5.649	4.418	-0.395	-0.042	-0.262	0.622	-0.212	0.819	0.892
44	170	4.941	5.571	4.364	-0.308	0.024	-0.204	0.726	-0.063	0.845	0.771
44	171	4.815	5.458	4.259	-0.259	0.125	-0.056	0.959	0.290	1.078	0.881
44	172	4.722	5.372	4.168	-0.665	-0.195	-0.213	0.971	0.480	1.282	1.060
44	173	4.658	5.318	4.106	-1.090	-0.643	-0.600	0.668	0.203	1.132	1.055
44	174	4.589	5.271	4.061	-1.312	-0.897	-0.811	0.505	-0.006	0.948	0.915
44	175	4.446	5.156	3.970	-1.392	-1.008	-0.879	0.476	-0.002	0.964	0.944
44	176	4.288	5.001	3.823	-1.421	-1.034	-0.852	0.517	0.205	1.181	1.137
44	177	4.170	4.880	3.704	-1.650	-1.162	-1.006	0.483	0.355	1.397	1.369
44	178	4.083	4.794	3.619	-1.939	-1.415	-1.479	0.182	0.174	1.238	1.240
44	179	4.009	4.729	3.559	-2.012	-1.472	-1.776	-0.022	0.007	0.965	0.892
44	180	3.838	4.593	3.460	-1.871	-1.343	-1.871	-0.039	0.032	0.870	0.720
45	-180	3.771	4.577	3.456	-2.567	-2.008	-2.477	-0.622	-0.348	0.668	0.102
45	-179	3.576	4.401	3.299	-2.446	-1.884	-2.540	-0.754	-0.319	0.674	-0.048

45	-178	3.387	4.220	3.129	-2.579	-2.020	-2.678	-0.797	-0.252	0.726	-0.181
45	-177	3.220	4.056	2.974	-2.910	-2.397	-2.925	-0.805	-0.217	0.731	-0.368
45	-176	3.077	3.917	2.845	-3.154	-2.762	-3.206	-0.884	-0.291	0.618	-0.667
45	-175	2.921	3.771	2.712	-3.194	-2.925	-3.317	-0.968	-0.366	0.491	-1.001
45	-174	2.764	3.618	2.553	-3.021	-2.848	-3.211	-1.013	-0.401	0.400	-1.236
45	-173	2.606	3.461	2.385	-2.987	-2.760	-3.014	-0.979	-0.369	0.367	-1.348
45	-172	2.456	3.305	2.208	-3.020	-2.706	-2.880	-0.934	-0.334	0.344	-1.415
45	-171	2.323	3.168	2.048	-2.945	-2.602	-2.771	-0.947	-0.331	0.319	-1.469
45	-170	2.179	3.017	1.889	-2.675	-2.358	-2.586	-0.986	-0.389	0.221	-1.604
45	-169	2.041	2.848	1.708	-2.224	-1.961	-2.305	-1.015	-0.461	0.107	-1.749
45	-168	1.922	2.675	1.514	-1.900	-1.627	-2.037	-0.996	-0.495	0.029	-1.860
45	-167	1.817	2.502	1.312	-1.742	-1.423	-1.871	-0.960	-0.512	-0.029	-1.916
45	-166	1.738	2.343	1.116	-1.616	-1.243	-1.711	-0.891	-0.506	-0.095	-1.906
45	-165	1.641	2.178	0.915	-1.432	-0.984	-1.470	-0.810	-0.519	-0.220	-1.901
45	-164	1.487	1.975	0.657	-1.172	-0.636	-1.129	-0.701	-0.519	-0.337	-1.911
45	-163	1.278	1.723	0.329	-0.974	-0.313	-0.764	-0.539	-0.467	-0.389	-1.896
45	-162	1.061	1.450	-0.037	-0.800	-0.090	-0.550	-0.502	-0.445	-0.389	-1.794
45	-161	0.847	1.174	-0.416	-0.572	0.096	-0.443	-0.564	-0.505	-0.438	-1.677
45	-160	0.558	0.858	-0.803	-0.248	0.342	-0.323	-0.645	-0.670	-0.602	-1.581
45	-159	0.132	0.430	-1.192	0.170	0.671	-0.127	-0.618	-0.795	-0.776	-1.557
45	-158	-0.352	-0.059	-1.536	0.517	0.978	0.095	-0.483	-0.845	-0.923	-1.513
45	-157	-0.825	-0.547	-1.866	0.665	1.108	0.217	-0.360	-0.831	-0.987	-1.383
45	-156	-1.260	-0.999	-2.187	0.719	1.140	0.300	-0.273	-0.764	-0.987	-1.249
45	-155	-1.649	-1.387	-2.482	0.808	1.198	0.423	-0.208	-0.687	-0.938	-1.133
45	-154	-1.906	-1.675	-2.755	0.954	1.306	0.603	-0.099	-0.591	-0.879	-1.093
45	-153	-2.047	-1.882	-2.981	1.105	1.438	0.823	0.051	-0.462	-0.754	-1.058
45	-152	-2.170	-2.097	-3.206	1.158	1.478	0.958	0.187	-0.308	-0.554	-0.964
45	-151	-2.274	-2.307	-3.453	1.133	1.415	0.939	0.229	-0.237	-0.406	-0.853
45	-150	-2.364	-2.494	-3.676	1.081	1.295	0.810	0.189	-0.270	-0.335	-0.768
45	-149	-2.454	-2.690	-3.894	1.066	1.204	0.697	0.153	-0.354	-0.330	-0.778
45	-148	-2.526	-2.871	-4.090	1.084	1.149	0.615	0.154	-0.409	-0.318	-0.838
45	-147	-2.585	-3.033	-4.263	1.062	1.078	0.523	0.161	-0.441	-0.266	-0.873
45	-146	-2.630	-3.184	-4.443	0.974	1.005	0.412	0.160	-0.454	-0.192	-0.846
45	-145	-2.665	-3.303	-4.577	0.829	0.944	0.335	0.195	-0.379	-0.112	-0.758
45	-144	-2.693	-3.400	-4.682	0.698	0.900	0.291	0.233	-0.298	-0.108	-0.697
45	-143	-2.677	-3.474	-4.792	0.595	0.888	0.287	0.303	-0.206	-0.144	-0.700
45	-142	-2.610	-3.537	-4.943	0.517	0.896	0.316	0.391	-0.087	-0.149	-0.678
45	-141	-2.524	-3.600	-5.172	0.500	0.872	0.326	0.461	0.051	-0.119	-0.607
45	-140	-2.429	-3.637	-5.383	0.546	0.816	0.312	0.535	0.164	-0.048	-0.478
45	-139	-2.340	-3.667	-5.584	0.598	0.742	0.259	0.579	0.190	0.026	-0.352
45	-138	-2.362	-3.772	-5.756	0.669	0.692	0.228	0.642	0.197	0.039	-0.341
45	-137	-2.497	-3.945	-5.865	0.758	0.670	0.229	0.736	0.226	0.087	-0.385
45	-136	-2.626	-4.089	-5.949	0.806	0.660	0.232	0.839	0.283	0.173	-0.389
45	-135	-2.691	-4.134	-5.983	0.804	0.661	0.223	0.918	0.348	0.259	-0.306
45	-134	-2.701	-4.106	-5.987	0.763	0.644	0.185	0.944	0.385	0.326	-0.172
45	-133	-2.679	-4.037	-5.971	0.735	0.631	0.146	0.947	0.345	0.274	-0.142
45	-132	-2.657	-3.969	-5.953	0.740	0.649	0.127	0.968	0.313	0.246	-0.144
45	-131	-2.675	-3.922	-5.975	0.754	0.674	0.123	1.000	0.310	0.246	-0.140
45	-130	-2.691	-3.861	-5.997	0.774	0.685	0.103	1.008	0.338	0.288	-0.087
45	-129	-2.701	-3.797	-6.005	0.766	0.659	0.049	0.975	0.385	0.390	-0.006

45	-128	-2.690	-3.741	-6.008	0.754	0.626	-0.017	0.898	0.381	0.416	0.007
45	-127	-2.633	-3.703	-6.010	0.772	0.615	-0.060	0.829	0.367	0.421	-0.023
45	-126	-2.516	-3.682	-5.997	0.814	0.635	-0.068	0.806	0.413	0.470	-0.039
45	-125	-2.391	-3.663	-5.977	0.852	0.672	-0.053	0.795	0.489	0.560	0.018
45	-124	-2.265	-3.641	-5.941	0.835	0.687	-0.025	0.775	0.537	0.655	0.117
45	-123	-2.138	-3.614	-5.892	0.770	0.649	-0.040	0.699	0.447	0.642	0.156
45	-122	-2.035	-3.586	-5.806	0.726	0.620	-0.052	0.617	0.265	0.550	0.063
45	-121	-2.068	-3.615	-5.706	0.717	0.629	-0.023	0.586	0.114	0.486	-0.034
45	-120	-2.137	-3.670	-5.628	0.724	0.647	0.011	0.567	-0.001	0.468	-0.063
45	-119	-2.174	-3.702	-5.529	0.699	0.641	0.011	0.525	-0.039	0.477	-0.057
45	-118	-2.175	-3.714	-5.417	0.602	0.556	-0.085	0.414	-0.061	0.451	-0.066
45	-117	-2.140	-3.706	-5.303	0.512	0.462	-0.205	0.256	-0.155	0.282	-0.150
45	-116	-2.083	-3.677	-5.214	0.465	0.404	-0.293	0.146	-0.208	0.100	-0.222
45	-115	-2.126	-3.679	-5.133	0.449	0.374	-0.358	0.076	-0.186	-0.017	-0.223
45	-114	-2.157	-3.671	-5.038	0.424	0.339	-0.423	0.014	-0.139	-0.068	-0.188
45	-113	-2.131	-3.622	-4.938	0.244	0.202	-0.542	-0.096	-0.159	-0.095	-0.161
45	-112	-2.032	-3.531	-4.832	0.046	0.024	-0.705	-0.271	-0.386	-0.321	-0.213
45	-111	-1.860	-3.400	-4.712	-0.107	-0.116	-0.836	-0.400	-0.593	-0.576	-0.285
45	-110	-1.772	-3.311	-4.601	-0.226	-0.232	-0.942	-0.508	-0.739	-0.744	-0.282
45	-109	-1.734	-3.278	-4.513	-0.333	-0.344	-1.047	-0.619	-0.832	-0.820	-0.219
45	-108	-1.683	-3.239	-4.421	-0.530	-0.508	-1.181	-0.746	-0.887	-0.817	-0.152
45	-107	-1.621	-3.187	-4.322	-0.773	-0.738	-1.370	-0.915	-1.109	-0.998	-0.177
45	-106	-1.574	-3.112	-4.249	-0.982	-0.945	-1.539	-1.049	-1.348	-1.288	-0.302
45	-105	-1.526	-3.010	-4.200	-1.135	-1.116	-1.677	-1.113	-1.522	-1.500	-0.386
45	-104	-1.486	-2.896	-4.165	-1.266	-1.269	-1.809	-1.128	-1.603	-1.616	-0.443
45	-103	-1.455	-2.785	-4.127	-1.443	-1.452	-1.973	-1.156	-1.614	-1.637	-0.493
45	-102	-1.441	-2.674	-4.080	-1.639	-1.718	-2.245	-1.246	-1.694	-1.739	-0.548
45	-101	-1.436	-2.563	-4.004	-1.762	-1.898	-2.494	-1.316	-1.739	-1.969	-0.630
45	-100	-1.426	-2.454	-3.884	-1.925	-2.019	-2.681	-1.370	-1.692	-2.108	-0.675
45	-99	-1.410	-2.351	-3.741	-2.117	-2.122	-2.783	-1.404	-1.633	-2.153	-0.696
45	-98	-1.382	-2.250	-3.594	-2.328	-2.255	-2.847	-1.390	-1.587	-2.128	-0.701
45	-97	-1.332	-2.134	-3.436	-2.625	-2.516	-2.935	-1.318	-1.576	-2.109	-0.726
45	-96	-1.269	-1.997	-3.275	-2.908	-2.768	-2.967	-1.225	-1.598	-2.226	-0.842
45	-95	-1.224	-1.855	-3.118	-3.116	-3.018	-2.980	-1.122	-1.573	-2.207	-0.879
45	-94	-1.203	-1.712	-2.969	-3.268	-3.250	-3.067	-1.050	-1.494	-2.084	-0.848
45	-93	-1.176	-1.563	-2.829	-3.456	-3.512	-3.235	-1.043	-1.419	-1.923	-0.783
45	-92	-1.145	-1.405	-2.693	-3.701	-3.854	-3.482	-1.075	-1.369	-1.770	-0.734
45	-91	-1.130	-1.275	-2.573	-3.940	-4.234	-3.783	-1.116	-1.355	-1.722	-0.782
45	-90	-1.136	-1.187	-2.521	-4.161	-4.614	-4.057	-1.123	-1.322	-1.692	-0.888
45	-89	-1.172	-1.129	-2.522	-4.404	-4.883	-4.247	-1.091	-1.288	-1.674	-1.006
45	-88	-1.210	-1.089	-2.538	-4.678	-5.090	-4.434	-1.085	-1.339	-1.676	-1.103
45	-87	-1.209	-1.035	-2.552	-4.988	-5.266	-4.656	-1.116	-1.466	-1.693	-1.188
45	-86	-1.270	-1.011	-2.580	-5.286	-5.401	-4.928	-1.189	-1.677	-1.779	-1.393
45	-85	-1.462	-1.168	-2.728	-5.488	-5.424	-5.157	-1.241	-1.894	-1.825	-1.756
45	-84	-1.687	-1.434	-2.948	-5.614	-5.465	-5.362	-1.256	-2.026	-1.747	-2.032
45	-83	-1.840	-1.636	-3.158	-5.779	-5.609	-5.649	-1.333	-2.096	-1.662	-2.215
45	-82	-1.913	-1.713	-3.265	-6.015	-5.862	-6.052	-1.461	-2.214	-1.710	-2.401
45	-81	-1.915	-1.664	-3.260	-6.239	-6.177	-6.539	-1.625	-2.370	-1.880	-2.659
45	-80	-1.827	-1.513	-3.137	-6.423	-6.471	-6.964	-1.737	-2.448	-2.080	-3.066
45	-79	-1.610	-1.286	-2.919	-6.609	-6.707	-7.266	-1.765	-2.447	-2.197	-3.328

45	-78	-1.312	-1.028	-2.671	-6.876	-6.990	-7.504	-1.737	-2.422	-2.231	-3.529
45	-77	-0.960	-0.746	-2.410	-7.166	-7.325	-7.746	-1.719	-2.403	-2.235	-3.677
45	-76	-0.566	-0.443	-2.142	-7.403	-7.653	-7.983	-1.765	-2.413	-2.267	-3.728
45	-75	-0.271	-0.198	-1.911	-7.476	-7.841	-8.119	-1.811	-2.454	-2.409	-3.864
45	-74	-0.165	-0.071	-1.788	-7.414	-7.882	-8.156	-1.826	-2.480	-2.529	-3.968
45	-73	-0.209	-0.065	-1.769	-7.304	-7.800	-8.114	-1.822	-2.458	-2.569	-3.880
45	-72	-0.256	-0.062	-1.758	-7.188	-7.683	-8.066	-1.882	-2.455	-2.568	-3.623
45	-71	-0.307	-0.054	-1.736	-7.094	-7.569	-8.028	-2.016	-2.496	-2.590	-3.379
45	-70	-0.345	-0.039	-1.706	-6.985	-7.393	-7.936	-2.163	-2.564	-2.692	-3.364
45	-69	-0.328	0.010	-1.671	-6.883	-7.179	-7.774	-2.278	-2.573	-2.769	-3.422
45	-68	-0.252	0.098	-1.622	-6.774	-6.924	-7.533	-2.368	-2.522	-2.764	-3.298
45	-67	-0.152	0.204	-1.561	-6.654	-6.663	-7.274	-2.475	-2.457	-2.691	-3.007
45	-66	-0.033	0.326	-1.476	-6.488	-6.397	-7.014	-2.643	-2.451	-2.678	-2.632
45	-65	0.085	0.452	-1.372	-6.224	-6.085	-6.721	-2.842	-2.538	-2.800	-2.415
45	-64	0.167	0.546	-1.284	-5.879	-5.706	-6.336	-2.974	-2.608	-2.938	-2.306
45	-63	0.197	0.600	-1.216	-5.507	-5.287	-5.889	-3.025	-2.614	-2.979	-2.085
45	-62	0.235	0.652	-1.153	-5.252	-4.986	-5.502	-3.035	-2.573	-2.926	-1.773
45	-61	0.298	0.728	-1.066	-5.106	-4.821	-5.243	-3.151	-2.638	-2.909	-1.436
45	-60	0.380	0.825	-0.952	-4.939	-4.671	-4.994	-3.307	-2.868	-3.064	-1.300
45	-59	0.452	0.915	-0.838	-4.709	-4.458	-4.692	-3.361	-3.075	-3.283	-1.325
45	-58	0.507	0.990	-0.734	-4.435	-4.182	-4.332	-3.278	-3.146	-3.373	-1.282
45	-57	0.560	1.059	-0.641	-4.248	-3.955	-4.003	-3.099	-3.095	-3.315	-1.148
45	-56	0.624	1.140	-0.532	-4.151	-3.807	-3.803	-2.985	-3.090	-3.275	-1.006
45	-55	0.698	1.236	-0.412	-4.080	-3.697	-3.693	-2.922	-3.158	-3.287	-0.891
45	-54	0.765	1.330	-0.292	-3.936	-3.522	-3.545	-2.788	-3.217	-3.307	-0.792
45	-53	0.822	1.414	-0.179	-3.727	-3.282	-3.324	-2.511	-3.176	-3.227	-0.670
45	-52	0.877	1.491	-0.074	-3.558	-3.057	-3.084	-2.153	-3.069	-3.069	-0.609
45	-51	0.944	1.577	0.039	-3.511	-2.977	-2.979	-1.907	-3.011	-2.955	-0.658
45	-50	1.032	1.678	0.165	-3.536	-2.992	-2.972	-1.801	-3.031	-2.916	-0.786
45	-49	1.121	1.782	0.300	-3.548	-2.998	-2.956	-1.708	-3.071	-2.914	-0.952
45	-48	1.202	1.869	0.415	-3.505	-2.940	-2.867	-1.524	-3.011	-2.846	-1.122
45	-47	1.273	1.942	0.513	-3.499	-2.886	-2.751	-1.293	-2.839	-2.678	-1.243
45	-46	1.346	2.025	0.628	-3.592	-2.943	-2.739	-1.154	-2.706	-2.527	-1.403
45	-45	1.423	2.120	0.764	-3.754	-3.108	-2.843	-1.117	-2.648	-2.452	-1.640
45	-44	1.500	2.219	0.909	-3.865	-3.283	-2.962	-1.125	-2.644	-2.438	-1.912
45	-43	1.567	2.304	1.042	-3.889	-3.404	-3.013	-1.080	-2.574	-2.387	-2.191
45	-42	1.634	2.378	1.158	-3.870	-3.482	-3.015	-0.975	-2.433	-2.252	-2.428
45	-41	1.735	2.472	1.267	-3.877	-3.594	-3.069	-0.935	-2.325	-2.112	-2.707
45	-40	1.865	2.595	1.384	-3.901	-3.734	-3.186	-0.996	-2.322	-2.069	-3.078
45	-39	1.998	2.720	1.525	-3.796	-3.758	-3.314	-1.105	-2.399	-2.111	-3.493
45	-38	2.103	2.814	1.658	-3.533	-3.591	-3.361	-1.174	-2.455	-2.186	-3.910
45	-37	2.186	2.877	1.775	-3.215	-3.318	-3.323	-1.190	-2.409	-2.202	-4.310
45	-36	2.259	2.923	1.884	-2.983	-3.103	-3.294	-1.221	-2.305	-2.136	-4.666
45	-35	2.343	2.976	1.991	-2.826	-2.951	-3.288	-1.330	-2.261	-2.078	-4.976
45	-34	2.438	3.050	2.089	-2.631	-2.776	-3.220	-1.489	-2.277	-2.042	-5.352
45	-33	2.524	3.115	2.160	-2.315	-2.493	-3.007	-1.610	-2.301	-2.043	-5.823
45	-32	2.598	3.163	2.200	-1.936	-2.118	-2.680	-1.653	-2.307	-2.064	-6.326
45	-31	2.651	3.186	2.210	-1.640	-1.806	-2.407	-1.672	-2.329	-2.103	-6.741
45	-30	2.696	3.194	2.206	-1.432	-1.583	-2.235	-1.717	-2.397	-2.185	-7.004
45	-29	2.738	3.192	2.198	-1.254	-1.405	-2.119	-1.804	-2.519	-2.316	-7.154

45	-28	2.765	3.168	2.179	-1.039	-1.203	-1.976	-1.923	-2.702	-2.484	-7.174
45	-27	2.791	3.134	2.151	-0.769	-0.940	-1.735	-2.028	-2.890	-2.644	-7.019
45	-26	2.831	3.111	2.128	-0.573	-0.716	-1.451	-2.100	-3.057	-2.774	-6.710
45	-25	2.890	3.108	2.123	-0.502	-0.615	-1.262	-2.145	-3.225	-2.918	-6.340
45	-24	2.965	3.124	2.135	-0.500	-0.605	-1.173	-2.168	-3.420	-3.113	-6.009
45	-23	3.031	3.142	2.157	-0.480	-0.594	-1.109	-2.144	-3.605	-3.327	-5.686
45	-22	3.066	3.135	2.157	-0.409	-0.534	-1.019	-2.069	-3.731	-3.498	-5.310
45	-21	3.074	3.098	2.132	-0.366	-0.474	-0.927	-1.944	-3.793	-3.607	-4.850
45	-20	3.080	3.059	2.104	-0.435	-0.512	-0.953	-1.888	-3.873	-3.713	-4.358
45	-19	3.097	3.031	2.088	-0.572	-0.617	-1.086	-1.932	-4.030	-3.853	-3.927
45	-18	3.113	3.007	2.081	-0.684	-0.701	-1.232	-1.955	-4.133	-3.869	-3.478
45	-17	3.113	2.965	2.054	-0.742	-0.724	-1.328	-1.844	-4.013	-3.608	-2.932
45	-16	3.098	2.906	2.005	-0.792	-0.711	-1.375	-1.589	-3.667	-3.154	-2.325
45	-15	3.082	2.851	1.956	-0.945	-0.797	-1.484	-1.354	-3.278	-2.707	-1.758
45	-14	3.071	2.807	1.919	-1.185	-1.013	-1.692	-1.277	-3.036	-2.438	-1.395
45	-13	3.059	2.771	1.889	-1.425	-1.263	-1.916	-1.251	-2.852	-2.266	-1.233
45	-12	3.028	2.710	1.829	-1.602	-1.449	-2.061	-1.134	-2.593	-2.054	-1.156
45	-11	2.989	2.629	1.733	-1.710	-1.544	-2.086	-0.892	-2.235	-1.747	-1.040
45	-10	2.960	2.555	1.632	-1.880	-1.681	-2.115	-0.685	-1.898	-1.402	-0.898
45	-9	2.942	2.499	1.550	-2.120	-1.893	-2.247	-0.688	-1.759	-1.187	-0.845
45	-8	2.933	2.460	1.488	-2.326	-2.072	-2.375	-0.763	-1.681	-1.055	-0.887
45	-7	2.907	2.410	1.435	-2.422	-2.135	-2.399	-0.769	-1.523	-0.881	-0.927
45	-6	2.857	2.329	1.361	-2.406	-2.071	-2.291	-0.653	-1.270	-0.637	-0.905
45	-5	2.810	2.245	1.281	-2.424	-2.025	-2.146	-0.468	-0.965	-0.359	-0.837
45	-4	2.774	2.175	1.211	-2.615	-2.167	-2.347	-0.548	-0.874	-0.224	-0.832
45	-3	2.748	2.119	1.151	-2.892	-2.429	-2.828	-0.964	-1.157	-0.468	-1.140
45	-2	2.704	2.057	1.087	-3.112	-2.678	-3.238	-1.412	-1.524	-0.828	-1.610
45	-1	2.569	1.896	0.927	-3.028	-2.627	-3.394	-1.683	-1.800	-1.167	-2.097
45	0	2.404	1.683	0.672	-2.695	-2.299	-3.308	-1.713	-1.877	-1.327	-2.416
45	1	2.258	1.514	0.470	-2.589	-2.093	-3.082	-1.551	-1.794	-1.335	-2.572
45	2	2.136	1.385	0.315	-2.635	-2.115	-2.740	-1.246	-1.610	-1.247	-2.646
45	3	2.041	1.291	0.201	-2.660	-2.129	-2.280	-0.808	-1.330	-1.069	-2.651
45	4	1.974	1.233	0.129	-2.676	-2.132	-1.702	-0.243	-0.947	-0.798	-2.583
45	5	1.934	1.209	0.103	-2.696	-2.140	-1.178	0.360	-0.486	-0.439	-2.434
45	6	1.930	1.229	0.130	-2.794	-2.234	-1.006	0.642	-0.249	-0.202	-2.332
45	7	1.967	1.299	0.227	-2.719	-2.218	-1.065	0.711	-0.284	-0.260	-2.523
45	8	1.996	1.362	0.338	-2.302	-1.911	-1.029	0.813	-0.328	-0.381	-2.874
45	9	1.975	1.381	0.364	-1.591	-1.293	-0.871	0.979	-0.302	-0.424	-3.056
45	10	1.915	1.356	0.301	-1.101	-0.756	-0.727	1.153	-0.229	-0.383	-3.019
45	11	1.839	1.305	0.229	-0.962	-0.576	-0.693	1.253	-0.182	-0.345	-2.971
45	12	1.765	1.267	0.189	-1.009	-0.604	-0.820	1.218	-0.245	-0.384	-3.013
45	13	1.685	1.229	0.171	-1.004	-0.619	-0.980	1.111	-0.401	-0.495	-3.160
45	14	1.598	1.192	0.161	-0.882	-0.524	-1.013	1.102	-0.515	-0.557	-3.215
45	15	1.488	1.125	0.128	-0.759	-0.394	-0.946	1.193	-0.561	-0.554	-3.075
45	16	1.382	1.047	0.084	-0.712	-0.305	-0.831	1.334	-0.583	-0.526	-2.795
45	17	1.293	0.992	0.069	-0.791	-0.322	-0.731	1.492	-0.579	-0.491	-2.532
45	18	1.206	0.941	0.071	-0.850	-0.361	-0.634	1.687	-0.469	-0.435	-2.391
45	19	1.114	0.888	0.067	-0.797	-0.303	-0.468	1.953	-0.260	-0.350	-2.243
45	20	0.997	0.816	0.031	-0.719	-0.208	-0.260	2.293	0.067	-0.174	-1.965
45	21	0.884	0.741	-0.032	-0.673	-0.135	-0.082	2.602	0.387	0.019	-1.621

45	22	0.801	0.713	-0.046	-0.742	-0.162	0.002	2.800	0.604	0.152	-1.314
45	23	0.738	0.714	-0.005	-0.831	-0.264	-0.048	2.828	0.631	0.166	-1.128
45	24	0.671	0.703	0.047	-0.802	-0.263	-0.032	2.871	0.622	0.136	-0.998
45	25	0.589	0.675	0.100	-0.700	-0.179	0.060	2.987	0.706	0.214	-0.766
45	26	0.494	0.626	0.131	-0.646	-0.124	0.130	3.098	0.833	0.381	-0.452
45	27	0.420	0.610	0.178	-0.649	-0.110	0.142	3.136	0.876	0.490	-0.185
45	28	0.361	0.630	0.249	-0.719	-0.171	0.059	3.084	0.812	0.516	0.002
45	29	0.295	0.646	0.315	-0.712	-0.179	-0.001	3.022	0.698	0.467	0.115
45	30	0.228	0.662	0.368	-0.641	-0.113	0.025	3.057	0.675	0.506	0.269
45	31	0.153	0.660	0.384	-0.596	-0.063	0.055	3.131	0.730	0.654	0.485
45	32	0.112	0.692	0.421	-0.573	-0.042	0.063	3.156	0.737	0.773	0.664
45	33	0.103	0.762	0.499	-0.607	-0.101	0.001	3.072	0.654	0.826	0.765
45	34	0.090	0.827	0.582	-0.558	-0.105	-0.031	2.956	0.500	0.768	0.750
45	35	0.065	0.868	0.636	-0.441	-0.031	0.022	2.921	0.435	0.788	0.739
45	36	0.013	0.873	0.654	-0.351	0.037	0.101	2.950	0.463	0.898	0.758
45	37	-0.012	0.900	0.682	-0.288	0.074	0.132	2.932	0.464	0.980	0.759
45	38	-0.004	0.965	0.752	-0.279	0.069	0.116	2.860	0.440	0.993	0.726
45	39	0.005	1.039	0.842	-0.207	0.121	0.115	2.752	0.358	0.913	0.666
45	40	0.007	1.091	0.907	-0.065	0.261	0.195	2.726	0.355	0.904	0.644
45	41	-0.014	1.115	0.946	0.061	0.412	0.304	2.764	0.435	0.986	0.696
45	42	-0.011	1.153	0.987	0.128	0.492	0.352	2.755	0.486	1.092	0.778
45	43	0.024	1.223	1.062	0.131	0.500	0.339	2.674	0.457	1.127	0.795
45	44	0.064	1.306	1.159	0.189	0.531	0.328	2.541	0.348	1.058	0.731
45	45	0.087	1.363	1.228	0.320	0.626	0.383	2.478	0.316	1.022	0.677
45	46	0.081	1.390	1.256	0.456	0.739	0.476	2.480	0.362	1.043	0.682
45	47	0.107	1.435	1.287	0.531	0.795	0.523	2.455	0.399	1.089	0.723
45	48	0.170	1.513	1.349	0.528	0.783	0.496	2.346	0.358	1.084	0.709
45	49	0.253	1.612	1.438	0.575	0.795	0.468	2.186	0.232	0.995	0.607
45	50	0.306	1.686	1.511	0.696	0.871	0.504	2.093	0.174	0.961	0.533
45	51	0.314	1.716	1.536	0.847	0.989	0.595	2.066	0.187	0.993	0.553
45	52	0.352	1.756	1.552	0.927	1.073	0.678	2.058	0.230	1.060	0.650
45	53	0.429	1.829	1.599	0.874	1.062	0.684	1.963	0.202	1.070	0.718
45	54	0.535	1.930	1.680	0.861	1.069	0.680	1.833	0.086	0.937	0.551
45	55	0.622	2.028	1.773	0.933	1.155	0.744	1.789	0.034	0.844	0.362
45	56	0.618	2.049	1.797	1.065	1.305	0.877	1.829	0.056	0.810	0.264
45	57	0.630	2.064	1.797	1.180	1.460	1.025	1.906	0.123	0.821	0.271
45	58	0.682	2.111	1.826	1.134	1.425	1.028	1.899	0.159	0.836	0.332
45	59	0.769	2.195	1.892	1.106	1.355	0.952	1.757	0.018	0.695	0.174
45	60	0.867	2.297	1.978	1.163	1.359	0.943	1.684	-0.094	0.541	-0.066
45	61	0.875	2.328	2.024	1.297	1.447	1.024	1.703	-0.139	0.427	-0.241
45	62	0.890	2.337	2.029	1.455	1.579	1.153	1.785	-0.122	0.368	-0.300
45	63	0.948	2.376	2.060	1.373	1.546	1.183	1.839	-0.081	0.350	-0.262
45	64	1.051	2.462	2.131	1.242	1.419	1.040	1.691	-0.194	0.216	-0.369
45	65	1.196	2.592	2.244	1.186	1.354	0.930	1.573	-0.331	0.034	-0.653
45	66	1.247	2.674	2.349	1.252	1.409	0.932	1.568	-0.389	-0.110	-0.901
45	67	1.254	2.665	2.333	1.443	1.587	1.059	1.689	-0.328	-0.158	-1.027
45	68	1.301	2.695	2.350	1.475	1.704	1.233	1.912	-0.150	-0.091	-1.002
45	69	1.383	2.757	2.399	1.360	1.562	1.082	1.835	-0.172	-0.094	-0.972
45	70	1.504	2.854	2.478	1.329	1.489	1.011	1.789	-0.244	-0.202	-1.151
45	71	1.561	2.932	2.578	1.366	1.486	1.019	1.826	-0.248	-0.272	-1.269

45	72	1.557	2.900	2.539	1.512	1.584	1.111	1.937	-0.193	-0.307	-1.398
45	73	1.595	2.906	2.538	1.558	1.702	1.306	2.153	-0.024	-0.230	-1.431
45	74	1.666	2.939	2.567	1.398	1.537	1.143	2.147	0.023	-0.163	-1.391
45	75	1.778	3.013	2.629	1.314	1.448	1.034	2.107	-0.017	-0.205	-1.554
45	76	1.866	3.109	2.728	1.286	1.402	0.970	2.097	-0.013	-0.178	-1.667
45	77	1.845	3.040	2.683	1.389	1.473	1.008	2.156	0.044	-0.120	-1.835
45	78	1.865	3.012	2.651	1.511	1.645	1.182	2.346	0.236	0.069	-1.924
45	79	1.914	3.012	2.646	1.354	1.462	1.079	2.385	0.383	0.312	-1.900
45	80	2.006	3.052	2.674	1.246	1.330	0.952	2.312	0.354	0.314	-1.907
45	81	2.119	3.131	2.740	1.160	1.220	0.840	2.238	0.357	0.348	-1.867
45	82	2.126	3.107	2.729	1.209	1.230	0.819	2.207	0.386	0.377	-1.920
45	83	2.162	3.087	2.694	1.360	1.381	0.950	2.318	0.558	0.536	-1.912
45	84	2.223	3.092	2.691	1.243	1.309	0.930	2.411	0.786	0.799	-1.780
45	85	2.324	3.135	2.719	1.119	1.170	0.773	2.314	0.767	0.851	-1.621
45	86	2.446	3.216	2.784	0.983	1.014	0.609	2.204	0.737	0.866	-1.455
45	87	2.464	3.202	2.792	0.971	0.954	0.510	2.110	0.697	0.848	-1.371
45	88	2.482	3.161	2.745	1.072	1.039	0.564	2.161	0.794	0.938	-1.266
45	89	2.518	3.133	2.709	0.979	0.980	0.552	2.234	0.960	1.136	-1.070
45	90	2.599	3.149	2.707	0.807	0.812	0.377	2.082	0.874	1.150	-0.836
45	91	2.707	3.208	2.746	0.601	0.581	0.128	1.841	0.690	1.039	-0.635
45	92	2.760	3.207	2.756	0.545	0.480	-0.030	1.633	0.501	0.867	-0.576
45	93	2.800	3.160	2.698	0.627	0.542	-0.023	1.599	0.476	0.828	-0.445
45	94	2.854	3.134	2.652	0.585	0.550	0.021	1.654	0.565	0.921	-0.191
45	95	2.949	3.149	2.635	0.435	0.409	-0.087	1.539	0.507	0.954	0.147
45	96	3.075	3.209	2.661	0.211	0.186	-0.280	1.289	0.288	0.819	0.337
45	97	3.149	3.242	2.680	0.114	0.055	-0.431	1.027	0.000	0.566	0.374
45	98	3.182	3.211	2.629	0.159	0.075	-0.427	0.948	-0.146	0.426	0.471
45	99	3.220	3.176	2.573	0.169	0.127	-0.351	1.002	-0.163	0.419	0.688
45	100	3.303	3.188	2.551	0.043	0.056	-0.394	0.946	-0.237	0.403	0.971
45	101	3.420	3.249	2.575	-0.171	-0.130	-0.569	0.686	-0.506	0.198	1.094
45	102	3.518	3.300	2.600	-0.252	-0.210	-0.677	0.437	-0.843	-0.152	1.033
45	103	3.562	3.284	2.567	-0.191	-0.147	-0.637	0.384	-1.014	-0.382	1.079
45	104	3.601	3.250	2.495	-0.097	-0.018	-0.501	0.491	-1.019	-0.471	1.272
45	105	3.685	3.267	2.463	-0.201	-0.034	-0.435	0.570	-1.017	-0.498	1.527
45	106	3.803	3.335	2.480	-0.434	-0.251	-0.586	0.430	-1.244	-0.694	1.593
45	107	3.911	3.406	2.509	-0.533	-0.358	-0.668	0.331	-1.526	-1.017	1.438
45	108	3.969	3.434	2.507	-0.484	-0.316	-0.611	0.406	-1.632	-1.197	1.413
45	109	4.004	3.419	2.451	-0.332	-0.157	-0.435	0.623	-1.561	-1.229	1.527
45	110	4.079	3.444	2.420	-0.292	-0.023	-0.234	0.906	-1.368	-1.132	1.689
45	111	4.194	3.522	2.442	-0.541	-0.188	-0.326	0.991	-1.271	-1.042	1.754
45	112	4.310	3.613	2.488	-0.683	-0.296	-0.425	1.033	-1.282	-1.125	1.511
45	113	4.391	3.685	2.530	-0.688	-0.280	-0.394	1.215	-1.134	-1.072	1.366
45	114	4.408	3.688	2.503	-0.572	-0.157	-0.247	1.506	-0.848	-0.863	1.379
45	115	4.462	3.722	2.489	-0.471	0.011	-0.020	1.862	-0.474	-0.537	1.434
45	116	4.558	3.809	2.530	-0.772	-0.218	-0.143	2.003	-0.183	-0.182	1.428
45	117	4.666	3.921	2.606	-0.984	-0.421	-0.332	2.014	-0.086	-0.037	1.115
45	118	4.744	4.022	2.684	-1.064	-0.483	-0.388	2.155	0.131	0.208	0.884
45	119	4.734	4.025	2.665	-1.020	-0.413	-0.325	2.398	0.465	0.581	0.827
45	120	4.764	4.061	2.658	-0.977	-0.271	-0.160	2.704	0.857	1.000	0.814
45	121	4.836	4.149	2.708	-1.391	-0.623	-0.430	2.758	1.125	1.375	0.753

45	122	4.935	4.270	2.800	-1.679	-0.910	-0.750	2.686	1.186	1.480	0.357
45	123	5.027	4.405	2.914	-1.809	-1.052	-0.931	2.756	1.353	1.671	0.059
45	124	5.015	4.415	2.917	-1.805	-1.071	-0.983	2.967	1.635	1.984	-0.061
45	125	5.042	4.458	2.923	-1.805	-0.994	-0.927	3.265	1.967	2.354	-0.107
45	126	5.111	4.551	2.983	-2.276	-1.509	-1.331	3.258	2.150	2.664	-0.223
45	127	5.207	4.678	3.084	-2.598	-1.924	-1.776	3.084	2.103	2.657	-0.520
45	128	5.307	4.826	3.210	-2.744	-2.178	-2.070	3.056	2.174	2.750	-0.709
45	129	5.279	4.837	3.249	-2.744	-2.290	-2.222	3.177	2.384	2.976	-0.684
45	130	5.286	4.864	3.269	-2.667	-2.283	-2.273	3.373	2.667	3.279	-0.537
45	131	5.334	4.938	3.337	-3.050	-2.719	-2.660	3.317	2.836	3.549	-0.405
45	132	5.413	5.049	3.446	-3.275	-3.102	-3.152	3.009	2.690	3.423	-0.424
45	133	5.507	5.185	3.583	-3.284	-3.285	-3.471	2.836	2.653	3.377	-0.415
45	134	5.475	5.204	3.636	-3.117	-3.280	-3.603	2.815	2.755	3.470	-0.232
45	135	5.466	5.220	3.651	-2.865	-3.139	-3.606	2.880	2.944	3.657	0.072
45	136	5.496	5.279	3.708	-2.966	-3.301	-3.810	2.761	3.049	3.834	0.390
45	137	5.558	5.375	3.805	-2.963	-3.414	-4.071	2.353	2.791	3.641	0.412
45	138	5.635	5.498	3.933	-2.765	-3.299	-4.100	2.047	2.611	3.478	0.381
45	139	5.618	5.528	3.997	-2.419	-2.998	-3.896	1.877	2.566	3.448	0.507
45	140	5.601	5.531	4.005	-2.023	-2.585	-3.535	1.790	2.617	3.520	0.765
45	141	5.622	5.575	4.049	-1.937	-2.398	-3.288	1.592	2.623	3.611	1.091
45	142	5.678	5.659	4.135	-1.841	-2.265	-3.135	1.129	2.318	3.367	1.123
45	143	5.740	5.764	4.250	-1.592	-1.999	-2.862	0.706	2.014	3.071	1.023
45	144	5.713	5.777	4.296	-1.220	-1.599	-2.447	0.414	1.824	2.887	1.062
45	145	5.690	5.773	4.299	-0.841	-1.157	-1.979	0.206	1.734	2.821	1.265
45	146	5.699	5.803	4.332	-0.708	-0.965	-1.714	-0.092	1.607	2.761	1.536
45	147	5.744	5.871	4.405	-0.592	-0.839	-1.581	-0.557	1.279	2.448	1.522
45	148	5.792	5.959	4.509	-0.397	-0.638	-1.391	-0.977	0.945	2.082	1.384
45	149	5.751	5.955	4.538	-0.134	-0.357	-1.113	-1.247	0.684	1.801	1.358
45	150	5.703	5.923	4.516	0.126	-0.047	-0.780	-1.344	0.480	1.603	1.467
45	151	5.686	5.922	4.521	0.126	0.017	-0.620	-1.408	0.269	1.437	1.648
45	152	5.704	5.959	4.563	0.063	-0.039	-0.624	-1.588	-0.095	1.118	1.573
45	153	5.755	6.032	4.643	0.083	-0.035	-0.595	-1.649	-0.507	0.723	1.339
45	154	5.767	6.087	4.729	0.195	0.058	-0.486	-1.485	-0.815	0.423	1.188
45	155	5.715	6.063	4.727	0.386	0.236	-0.316	-1.137	-0.985	0.244	1.186
45	156	5.673	6.034	4.705	0.430	0.345	-0.169	-0.710	-0.995	0.199	1.330
45	157	5.660	6.035	4.710	0.275	0.255	-0.228	-0.588	-1.120	0.068	1.382
45	158	5.676	6.068	4.748	0.154	0.165	-0.318	-0.575	-1.326	-0.166	1.172
45	159	5.652	6.078	4.783	0.117	0.150	-0.330	-0.453	-1.393	-0.316	0.972
45	160	5.582	6.034	4.760	0.168	0.215	-0.259	-0.220	-1.276	-0.304	0.912
45	161	5.517	5.981	4.715	0.122	0.228	-0.183	0.061	-1.003	-0.117	0.992
45	162	5.479	5.953	4.691	-0.058	0.090	-0.263	0.140	-0.951	-0.035	1.006
45	163	5.465	5.952	4.695	-0.228	-0.069	-0.408	0.087	-1.066	-0.105	0.873
45	164	5.411	5.931	4.693	-0.322	-0.147	-0.480	0.103	-1.089	-0.135	0.723
45	165	5.312	5.865	4.644	-0.338	-0.138	-0.477	0.203	-0.948	-0.007	0.715
45	166	5.214	5.787	4.571	-0.444	-0.160	-0.457	0.357	-0.680	0.270	0.848
45	167	5.141	5.731	4.516	-0.669	-0.318	-0.562	0.390	-0.594	0.417	0.900
45	168	5.094	5.702	4.489	-0.895	-0.525	-0.739	0.309	-0.660	0.359	0.737
45	169	5.022	5.663	4.466	-1.023	-0.650	-0.849	0.259	-0.689	0.266	0.495
45	170	4.916	5.583	4.398	-1.039	-0.680	-0.874	0.276	-0.579	0.306	0.388
45	171	4.799	5.483	4.305	-1.116	-0.708	-0.845	0.372	-0.346	0.475	0.425

45	172	4.702	5.400	4.220	-1.380	-0.926	-0.977	0.368	-0.246	0.608	0.482
45	173	4.626	5.339	4.156	-1.723	-1.257	-1.214	0.241	-0.313	0.630	0.480
45	174	4.527	5.265	4.090	-1.974	-1.518	-1.415	0.096	-0.428	0.572	0.436
45	175	4.402	5.159	3.995	-2.125	-1.685	-1.540	-0.013	-0.444	0.605	0.446
45	176	4.263	5.028	3.873	-2.253	-1.784	-1.591	-0.065	-0.364	0.725	0.548
45	177	4.142	4.911	3.759	-2.404	-1.895	-1.761	-0.120	-0.270	0.847	0.639
45	178	4.041	4.814	3.665	-2.582	-2.010	-2.038	-0.255	-0.257	0.854	0.564
45	179	3.927	4.716	3.580	-2.645	-2.059	-2.303	-0.451	-0.330	0.734	0.324
45	180	3.771	4.577	3.456	-2.567	-2.008	-2.477	-0.622	-0.348	0.668	0.102
46	-180	3.678	4.535	3.435	-3.115	-2.505	-2.844	-0.960	-0.759	0.415	-0.344
46	-179	3.507	4.383	3.296	-3.014	-2.404	-2.895	-1.126	-0.768	0.399	-0.588
46	-178	3.334	4.224	3.151	-3.097	-2.494	-3.011	-1.219	-0.716	0.448	-0.797
46	-177	3.169	4.068	3.009	-3.315	-2.745	-3.216	-1.273	-0.671	0.469	-1.035
46	-176	3.009	3.916	2.871	-3.497	-3.039	-3.500	-1.403	-0.701	0.427	-1.314
46	-175	2.848	3.762	2.725	-3.503	-3.154	-3.630	-1.546	-0.768	0.325	-1.635
46	-174	2.685	3.605	2.568	-3.385	-3.100	-3.576	-1.639	-0.807	0.239	-1.916
46	-173	2.527	3.447	2.404	-3.364	-3.042	-3.423	-1.649	-0.788	0.199	-2.122
46	-172	2.378	3.297	2.245	-3.379	-2.970	-3.228	-1.611	-0.742	0.192	-2.243
46	-171	2.234	3.152	2.092	-3.328	-2.880	-3.030	-1.600	-0.725	0.185	-2.326
46	-170	2.090	2.996	1.932	-3.095	-2.650	-2.758	-1.625	-0.777	0.104	-2.462
46	-169	1.967	2.834	1.754	-2.755	-2.325	-2.430	-1.634	-0.834	0.014	-2.605
46	-168	1.870	2.671	1.561	-2.472	-2.041	-2.150	-1.606	-0.857	-0.050	-2.729
46	-167	1.796	2.520	1.371	-2.237	-1.790	-1.964	-1.564	-0.856	-0.096	-2.794
46	-166	1.743	2.381	1.190	-2.033	-1.539	-1.798	-1.515	-0.842	-0.166	-2.841
46	-165	1.672	2.240	1.007	-1.755	-1.195	-1.537	-1.449	-0.842	-0.293	-2.900
46	-164	1.525	2.043	0.758	-1.432	-0.772	-1.166	-1.317	-0.801	-0.388	-2.913
46	-163	1.291	1.771	0.416	-1.190	-0.378	-0.765	-1.111	-0.688	-0.404	-2.837
46	-162	1.045	1.475	0.035	-1.022	-0.127	-0.513	-0.996	-0.581	-0.350	-2.635
46	-161	0.794	1.174	-0.349	-0.879	0.003	-0.414	-0.986	-0.569	-0.344	-2.432
46	-160	0.486	0.840	-0.737	-0.635	0.156	-0.359	-1.057	-0.705	-0.474	-2.307
46	-159	0.091	0.426	-1.111	-0.313	0.378	-0.238	-1.021	-0.805	-0.621	-2.238
46	-158	-0.338	-0.031	-1.435	-0.033	0.586	-0.107	-0.885	-0.835	-0.727	-2.137
46	-157	-0.742	-0.464	-1.718	0.120	0.684	-0.037	-0.742	-0.796	-0.757	-1.948
46	-156	-1.105	-0.847	-1.978	0.198	0.719	0.027	-0.638	-0.730	-0.755	-1.774
46	-155	-1.427	-1.168	-2.222	0.316	0.781	0.131	-0.582	-0.683	-0.753	-1.664
46	-154	-1.649	-1.405	-2.457	0.489	0.897	0.302	-0.468	-0.609	-0.726	-1.627
46	-153	-1.791	-1.595	-2.673	0.671	1.037	0.504	-0.313	-0.500	-0.637	-1.581
46	-152	-1.908	-1.787	-2.880	0.763	1.106	0.648	-0.155	-0.362	-0.481	-1.465
46	-151	-1.998	-1.961	-3.072	0.758	1.061	0.632	-0.097	-0.307	-0.360	-1.327
46	-150	-2.073	-2.125	-3.251	0.707	0.926	0.469	-0.144	-0.378	-0.314	-1.259
46	-149	-2.136	-2.292	-3.427	0.695	0.822	0.310	-0.190	-0.493	-0.316	-1.317
46	-148	-2.194	-2.455	-3.606	0.714	0.743	0.175	-0.202	-0.580	-0.287	-1.394
46	-147	-2.242	-2.589	-3.766	0.718	0.669	0.044	-0.206	-0.649	-0.228	-1.440
46	-146	-2.273	-2.690	-3.891	0.651	0.605	-0.070	-0.217	-0.694	-0.154	-1.413
46	-145	-2.299	-2.762	-3.983	0.514	0.559	-0.119	-0.193	-0.641	-0.104	-1.341
46	-144	-2.315	-2.810	-4.052	0.392	0.539	-0.118	-0.137	-0.513	-0.104	-1.314
46	-143	-2.317	-2.858	-4.143	0.297	0.551	-0.075	-0.046	-0.352	-0.093	-1.297
46	-142	-2.294	-2.923	-4.298	0.231	0.591	0.008	0.056	-0.167	-0.066	-1.249
46	-141	-2.248	-2.986	-4.482	0.220	0.595	0.069	0.145	0.021	-0.023	-1.141
46	-140	-2.184	-3.037	-4.649	0.262	0.540	0.069	0.231	0.133	0.015	-1.005

46	-139	-2.111	-3.088	-4.807	0.323	0.459	0.011	0.317	0.152	0.046	-0.907
46	-138	-2.126	-3.179	-4.953	0.403	0.402	-0.022	0.433	0.169	0.079	-0.866
46	-137	-2.235	-3.300	-5.087	0.500	0.373	-0.021	0.577	0.209	0.128	-0.835
46	-136	-2.321	-3.383	-5.182	0.569	0.364	-0.007	0.727	0.268	0.202	-0.760
46	-135	-2.337	-3.417	-5.239	0.593	0.377	0.007	0.818	0.312	0.271	-0.662
46	-134	-2.289	-3.418	-5.276	0.592	0.399	0.009	0.837	0.329	0.324	-0.589
46	-133	-2.225	-3.397	-5.297	0.607	0.431	0.013	0.840	0.325	0.360	-0.570
46	-132	-2.199	-3.361	-5.319	0.642	0.487	0.028	0.854	0.322	0.398	-0.554
46	-131	-2.213	-3.314	-5.342	0.682	0.545	0.048	0.874	0.332	0.452	-0.519
46	-130	-2.222	-3.250	-5.350	0.721	0.580	0.033	0.866	0.349	0.514	-0.476
46	-129	-2.228	-3.182	-5.346	0.751	0.590	-0.025	0.824	0.370	0.573	-0.461
46	-128	-2.227	-3.122	-5.340	0.784	0.600	-0.087	0.770	0.392	0.621	-0.485
46	-127	-2.190	-3.090	-5.336	0.831	0.620	-0.131	0.724	0.427	0.665	-0.513
46	-126	-2.104	-3.078	-5.305	0.886	0.656	-0.152	0.699	0.495	0.725	-0.518
46	-125	-2.004	-3.060	-5.252	0.907	0.686	-0.150	0.675	0.565	0.799	-0.497
46	-124	-1.900	-3.036	-5.187	0.878	0.691	-0.119	0.632	0.541	0.834	-0.473
46	-123	-1.797	-3.012	-5.114	0.832	0.673	-0.090	0.574	0.416	0.818	-0.474
46	-122	-1.720	-2.994	-5.037	0.792	0.663	-0.055	0.530	0.265	0.793	-0.514
46	-121	-1.744	-3.018	-4.969	0.765	0.667	-0.002	0.514	0.112	0.783	-0.558
46	-120	-1.797	-3.075	-4.931	0.736	0.667	0.048	0.512	-0.038	0.786	-0.588
46	-119	-1.823	-3.121	-4.886	0.686	0.639	0.042	0.476	-0.125	0.775	-0.616
46	-118	-1.827	-3.154	-4.829	0.615	0.576	-0.042	0.385	-0.128	0.720	-0.664
46	-117	-1.814	-3.179	-4.772	0.553	0.512	-0.137	0.279	-0.112	0.617	-0.724
46	-116	-1.804	-3.189	-4.729	0.506	0.458	-0.225	0.197	-0.069	0.508	-0.743
46	-115	-1.824	-3.186	-4.676	0.465	0.410	-0.301	0.147	0.006	0.410	-0.718
46	-114	-1.817	-3.157	-4.602	0.383	0.327	-0.390	0.099	0.061	0.324	-0.664
46	-113	-1.772	-3.101	-4.524	0.219	0.184	-0.514	0.027	0.024	0.210	-0.632
46	-112	-1.676	-3.019	-4.442	0.039	0.023	-0.658	-0.070	-0.091	0.069	-0.646
46	-111	-1.509	-2.910	-4.346	-0.127	-0.127	-0.790	-0.146	-0.208	-0.075	-0.657
46	-110	-1.399	-2.838	-4.249	-0.280	-0.262	-0.903	-0.202	-0.313	-0.203	-0.630
46	-109	-1.338	-2.817	-4.169	-0.456	-0.416	-1.029	-0.261	-0.408	-0.308	-0.550
46	-108	-1.267	-2.790	-4.086	-0.660	-0.604	-1.195	-0.359	-0.516	-0.408	-0.476
46	-107	-1.190	-2.753	-3.997	-0.877	-0.809	-1.384	-0.479	-0.647	-0.539	-0.460
46	-106	-1.142	-2.691	-3.939	-1.100	-1.013	-1.561	-0.573	-0.785	-0.694	-0.512
46	-105	-1.119	-2.606	-3.929	-1.313	-1.205	-1.720	-0.624	-0.921	-0.843	-0.538
46	-104	-1.086	-2.506	-3.932	-1.560	-1.406	-1.878	-0.631	-1.020	-0.969	-0.535
46	-103	-1.056	-2.403	-3.929	-1.846	-1.651	-2.110	-0.681	-1.096	-1.076	-0.532
46	-102	-1.038	-2.299	-3.917	-2.112	-1.919	-2.403	-0.783	-1.158	-1.168	-0.553
46	-101	-1.029	-2.194	-3.873	-2.282	-2.111	-2.685	-0.871	-1.177	-1.257	-0.574
46	-100	-1.023	-2.097	-3.755	-2.413	-2.227	-2.940	-0.941	-1.124	-1.337	-0.576
46	-99	-1.009	-2.013	-3.606	-2.528	-2.300	-3.128	-0.980	-1.039	-1.396	-0.573
46	-98	-0.986	-1.929	-3.452	-2.635	-2.421	-3.298	-0.952	-0.969	-1.441	-0.562
46	-97	-0.950	-1.837	-3.286	-2.776	-2.585	-3.441	-0.868	-0.915	-1.475	-0.600
46	-96	-0.909	-1.727	-3.117	-2.956	-2.777	-3.499	-0.770	-0.874	-1.489	-0.669
46	-95	-0.878	-1.605	-2.946	-3.134	-3.006	-3.484	-0.651	-0.826	-1.428	-0.674
46	-94	-0.884	-1.488	-2.781	-3.287	-3.222	-3.494	-0.540	-0.749	-1.298	-0.609
46	-93	-0.890	-1.360	-2.625	-3.487	-3.490	-3.598	-0.502	-0.679	-1.150	-0.509
46	-92	-0.889	-1.212	-2.473	-3.726	-3.804	-3.792	-0.537	-0.636	-1.024	-0.438
46	-91	-0.887	-1.073	-2.331	-3.986	-4.188	-4.034	-0.581	-0.613	-0.931	-0.433
46	-90	-0.898	-0.975	-2.277	-4.250	-4.652	-4.288	-0.589	-0.585	-0.900	-0.502

46	-89	-0.940	-0.916	-2.298	-4.511	-5.052	-4.452	-0.538	-0.542	-0.921	-0.624
46	-88	-0.963	-0.865	-2.327	-4.817	-5.410	-4.628	-0.508	-0.543	-0.955	-0.725
46	-87	-0.946	-0.806	-2.359	-5.178	-5.754	-4.864	-0.542	-0.631	-1.030	-0.825
46	-86	-0.969	-0.756	-2.392	-5.471	-5.953	-5.120	-0.615	-0.798	-1.144	-1.056
46	-85	-1.207	-0.915	-2.525	-5.649	-5.952	-5.343	-0.678	-0.980	-1.178	-1.361
46	-84	-1.443	-1.154	-2.716	-5.715	-5.894	-5.516	-0.701	-1.123	-1.087	-1.607
46	-83	-1.544	-1.266	-2.841	-5.818	-5.911	-5.759	-0.759	-1.216	-0.956	-1.756
46	-82	-1.519	-1.239	-2.864	-5.977	-6.026	-6.127	-0.915	-1.413	-1.021	-1.970
46	-81	-1.404	-1.087	-2.784	-6.113	-6.193	-6.561	-1.090	-1.634	-1.220	-2.277
46	-80	-1.250	-0.878	-2.610	-6.223	-6.379	-6.951	-1.228	-1.764	-1.404	-2.524
46	-79	-1.039	-0.673	-2.381	-6.345	-6.522	-7.212	-1.295	-1.796	-1.544	-2.643
46	-78	-0.784	-0.452	-2.140	-6.547	-6.725	-7.385	-1.295	-1.795	-1.621	-2.786
46	-77	-0.499	-0.218	-1.896	-6.827	-7.048	-7.588	-1.300	-1.773	-1.657	-2.968
46	-76	-0.179	0.032	-1.651	-7.027	-7.336	-7.781	-1.350	-1.797	-1.729	-3.033
46	-75	0.070	0.248	-1.431	-7.042	-7.469	-7.865	-1.389	-1.819	-1.820	-3.040
46	-74	0.115	0.323	-1.346	-6.891	-7.433	-7.832	-1.409	-1.862	-1.916	-3.052
46	-73	0.096	0.329	-1.341	-6.670	-7.250	-7.707	-1.395	-1.871	-1.962	-2.963
46	-72	0.077	0.340	-1.331	-6.476	-7.073	-7.599	-1.458	-1.879	-1.951	-2.696
46	-71	0.060	0.356	-1.311	-6.287	-6.895	-7.512	-1.628	-2.013	-2.054	-2.608
46	-70	0.047	0.382	-1.281	-6.112	-6.678	-7.382	-1.795	-2.120	-2.174	-2.666
46	-69	0.055	0.422	-1.249	-5.973	-6.445	-7.219	-1.943	-2.145	-2.234	-2.703
46	-68	0.095	0.484	-1.215	-5.829	-6.175	-6.987	-2.054	-2.083	-2.190	-2.584
46	-67	0.153	0.559	-1.169	-5.716	-5.903	-6.721	-2.157	-1.972	-2.042	-2.263
46	-66	0.230	0.649	-1.101	-5.571	-5.631	-6.418	-2.372	-2.008	-2.036	-1.957
46	-65	0.323	0.754	-1.011	-5.360	-5.345	-6.110	-2.586	-2.101	-2.156	-1.809
46	-64	0.369	0.825	-0.931	-5.068	-5.003	-5.723	-2.737	-2.176	-2.263	-1.721
46	-63	0.376	0.850	-0.879	-4.733	-4.613	-5.271	-2.784	-2.176	-2.261	-1.509
46	-62	0.403	0.888	-0.822	-4.513	-4.342	-4.882	-2.753	-2.077	-2.119	-1.157
46	-61	0.465	0.958	-0.737	-4.403	-4.223	-4.663	-2.857	-2.160	-2.064	-0.800
46	-60	0.544	1.048	-0.627	-4.276	-4.127	-4.494	-3.023	-2.436	-2.283	-0.846
46	-59	0.614	1.135	-0.516	-4.040	-3.928	-4.247	-3.083	-2.651	-2.482	-0.950
46	-58	0.662	1.203	-0.426	-3.749	-3.646	-3.901	-2.954	-2.686	-2.523	-0.946
46	-57	0.709	1.266	-0.342	-3.559	-3.402	-3.563	-2.717	-2.568	-2.390	-0.806
46	-56	0.780	1.352	-0.240	-3.543	-3.318	-3.403	-2.534	-2.471	-2.251	-0.614
46	-55	0.860	1.457	-0.115	-3.548	-3.300	-3.379	-2.497	-2.523	-2.243	-0.478
46	-54	0.931	1.555	0.008	-3.421	-3.169	-3.274	-2.387	-2.535	-2.225	-0.384
46	-53	0.985	1.636	0.116	-3.188	-2.896	-3.022	-2.090	-2.385	-2.036	-0.174
46	-52	1.034	1.706	0.216	-2.973	-2.621	-2.729	-1.695	-2.257	-1.902	-0.139
46	-51	1.105	1.790	0.325	-2.942	-2.539	-2.607	-1.393	-2.113	-1.760	-0.239
46	-50	1.202	1.900	0.460	-3.021	-2.621	-2.679	-1.345	-2.136	-1.718	-0.344
46	-49	1.293	2.005	0.600	-3.027	-2.652	-2.720	-1.307	-2.201	-1.731	-0.492
46	-48	1.366	2.084	0.710	-2.909	-2.544	-2.616	-1.123	-2.137	-1.648	-0.627
46	-47	1.425	2.145	0.795	-2.796	-2.397	-2.432	-0.861	-1.931	-1.437	-0.724
46	-46	1.501	2.229	0.913	-2.898	-2.426	-2.361	-0.675	-1.751	-1.263	-0.966
46	-45	1.602	2.352	1.083	-3.118	-2.655	-2.534	-0.697	-1.745	-1.210	-1.217
46	-44	1.696	2.480	1.272	-3.210	-2.827	-2.674	-0.730	-1.773	-1.227	-1.445
46	-43	1.771	2.580	1.437	-3.117	-2.852	-2.679	-0.675	-1.699	-1.173	-1.638
46	-42	1.835	2.651	1.568	-2.953	-2.772	-2.565	-0.550	-1.492	-0.992	-1.798
46	-41	1.946	2.747	1.672	-2.874	-2.731	-2.461	-0.476	-1.298	-0.802	-2.111
46	-40	2.116	2.897	1.792	-2.979	-2.914	-2.569	-0.582	-1.291	-0.747	-2.480

46	-39	2.287	3.062	1.943	-2.911	-2.947	-2.670	-0.709	-1.407	-0.836	-2.800
46	-38	2.411	3.179	2.075	-2.601	-2.719	-2.621	-0.735	-1.477	-0.944	-3.140
46	-37	2.493	3.245	2.173	-2.198	-2.337	-2.430	-0.646	-1.421	-0.981	-3.507
46	-36	2.559	3.280	2.257	-1.886	-2.009	-2.252	-0.561	-1.302	-0.936	-3.836
46	-35	2.654	3.336	2.353	-1.787	-1.885	-2.225	-0.666	-1.279	-0.900	-4.172
46	-34	2.765	3.424	2.461	-1.641	-1.773	-2.218	-0.833	-1.374	-0.983	-4.704
46	-33	2.858	3.490	2.545	-1.332	-1.512	-2.029	-0.947	-1.439	-1.073	-5.305
46	-32	2.917	3.516	2.573	-0.923	-1.110	-1.654	-0.947	-1.452	-1.139	-6.002
46	-31	2.954	3.509	2.556	-0.619	-0.779	-1.323	-0.890	-1.421	-1.159	-6.673
46	-30	2.994	3.499	2.532	-0.502	-0.629	-1.178	-0.882	-1.418	-1.181	-6.998
46	-29	3.048	3.502	2.527	-0.404	-0.538	-1.159	-0.981	-1.572	-1.390	-7.299
46	-28	3.081	3.484	2.515	-0.202	-0.358	-1.068	-1.131	-1.788	-1.620	-7.517
46	-27	3.089	3.429	2.472	0.115	-0.055	-0.819	-1.256	-1.985	-1.787	-7.541
46	-26	3.124	3.381	2.417	0.357	0.231	-0.508	-1.308	-2.109	-1.862	-7.358
46	-25	3.199	3.384	2.408	0.369	0.290	-0.361	-1.355	-2.212	-1.904	-6.867
46	-24	3.308	3.433	2.442	0.300	0.212	-0.387	-1.527	-2.500	-2.157	-6.416
46	-23	3.406	3.487	2.497	0.324	0.201	-0.375	-1.585	-2.730	-2.490	-6.215
46	-22	3.432	3.470	2.492	0.471	0.311	-0.265	-1.497	-2.809	-2.671	-5.800
46	-21	3.424	3.401	2.425	0.614	0.470	-0.078	-1.237	-2.721	-2.671	-5.175
46	-20	3.434	3.354	2.377	0.477	0.398	-0.091	-1.046	-2.613	-2.581	-4.420
46	-19	3.474	3.349	2.370	0.231	0.158	-0.383	-1.291	-2.890	-2.856	-3.910
46	-18	3.517	3.364	2.399	0.088	0.020	-0.606	-1.445	-3.189	-3.271	-3.602
46	-17	3.491	3.295	2.356	0.084	0.018	-0.695	-1.328	-3.171	-3.287	-3.092
46	-16	3.448	3.188	2.247	0.153	0.149	-0.623	-0.925	-2.788	-2.868	-2.427
46	-15	3.425	3.119	2.172	-0.096	0.022	-0.709	-0.544	-2.277	-2.229	-1.653
46	-14	3.427	3.093	2.141	-0.506	-0.402	-1.158	-0.716	-2.269	-2.026	-1.180
46	-13	3.446	3.109	2.157	-0.798	-0.745	-1.521	-0.843	-2.319	-2.034	-1.046
46	-12	3.386	3.026	2.104	-0.936	-0.925	-1.694	-0.712	-2.116	-1.837	-0.970
46	-11	3.325	2.900	1.949	-0.900	-0.892	-1.627	-0.329	-1.686	-1.431	-0.810
46	-10	3.295	2.817	1.827	-1.141	-1.050	-1.594	0.075	-1.159	-0.863	-0.512
46	-9	3.294	2.782	1.754	-1.450	-1.357	-1.842	-0.058	-1.177	-0.716	-0.409
46	-8	3.333	2.804	1.741	-1.751	-1.645	-2.079	-0.222	-1.228	-0.695	-0.509
46	-7	3.286	2.755	1.708	-1.834	-1.723	-2.128	-0.248	-1.116	-0.545	-0.579
46	-6	3.208	2.616	1.539	-1.633	-1.508	-1.883	-0.025	-0.817	-0.262	-0.567
46	-5	3.153	2.513	1.415	-1.663	-1.369	-1.625	0.353	-0.347	0.184	-0.398
46	-4	3.127	2.457	1.336	-1.921	-1.612	-2.200	-0.161	-0.552	0.178	-0.407
46	-3	3.134	2.444	1.305	-2.394	-2.067	-2.901	-0.870	-1.091	-0.255	-0.868
46	-2	3.054	2.378	1.297	-2.617	-2.347	-3.530	-1.629	-1.854	-1.038	-1.637
46	-1	2.864	2.087	0.931	-2.474	-2.237	-3.778	-2.054	-2.320	-1.579	-2.333
46	0	2.672	1.860	0.644	-2.401	-1.964	-3.745	-2.164	-2.500	-1.859	-2.804
46	1	2.511	1.687	0.426	-2.737	-2.295	-3.441	-1.975	-2.418	-1.910	-3.079
46	2	2.381	1.557	0.259	-2.907	-2.457	-2.959	-1.568	-2.135	-1.760	-3.154
46	3	2.278	1.463	0.137	-2.920	-2.474	-2.326	-0.994	-1.714	-1.476	-3.091
46	4	2.202	1.400	0.053	-2.768	-2.335	-1.526	-0.242	-1.141	-1.053	-2.897
46	5	2.156	1.372	0.012	-2.491	-2.065	-0.541	0.697	-0.398	-0.471	-2.560
46	6	2.149	1.389	0.031	-2.354	-1.870	-0.095	1.414	0.375	0.265	-2.055
46	7	2.197	1.463	0.125	-2.194	-1.782	-0.317	1.305	0.238	0.185	-2.032
46	8	2.315	1.617	0.319	-1.757	-1.431	-0.360	1.293	0.102	-0.034	-2.386
46	9	2.257	1.586	0.372	-1.018	-0.801	-0.205	1.435	0.083	-0.154	-2.551
46	10	2.173	1.518	0.247	0.014	0.145	0.179	1.806	0.289	-0.058	-2.514

46	11	2.085	1.470	0.173	0.015	0.397	0.304	2.134	0.605	0.233	-2.256
46	12	2.012	1.434	0.127	-0.165	0.208	-0.002	1.901	0.395	0.119	-2.225
46	13	1.969	1.435	0.149	-0.231	0.106	-0.242	1.675	0.098	-0.113	-2.407
46	14	1.862	1.392	0.168	-0.073	0.206	-0.289	1.611	-0.094	-0.252	-2.487
46	15	1.725	1.266	0.035	0.302	0.536	-0.078	1.802	-0.078	-0.215	-2.340
46	16	1.615	1.182	-0.048	0.335	0.711	0.171	2.162	0.155	0.035	-1.925
46	17	1.534	1.133	-0.074	0.080	0.465	-0.003	2.095	0.034	0.082	-1.556
46	18	1.479	1.117	-0.037	-0.090	0.283	-0.061	2.177	0.047	-0.018	-1.554
46	19	1.380	1.073	0.004	-0.049	0.289	0.032	2.394	0.224	-0.007	-1.534
46	20	1.237	0.948	-0.094	0.199	0.510	0.325	2.806	0.601	0.184	-1.342
46	21	1.126	0.878	-0.167	0.286	0.692	0.655	3.312	1.116	0.548	-0.943
46	22	1.047	0.854	-0.175	0.071	0.490	0.580	3.405	1.323	0.763	-0.534
46	23	0.997	0.866	-0.117	-0.107	0.296	0.411	3.274	1.186	0.616	-0.493
46	24	0.941	0.888	-0.010	-0.119	0.233	0.335	3.194	1.068	0.511	-0.514
46	25	0.833	0.830	-0.003	0.063	0.354	0.436	3.285	1.110	0.553	-0.419
46	26	0.744	0.770	-0.036	0.251	0.560	0.673	3.538	1.321	0.771	-0.124
46	27	0.677	0.750	-0.028	0.153	0.504	0.669	3.624	1.457	1.007	0.285
46	28	0.628	0.774	0.041	-0.011	0.347	0.483	3.445	1.271	0.928	0.413
46	29	0.571	0.817	0.154	-0.054	0.291	0.373	3.324	1.098	0.809	0.353
46	30	0.486	0.809	0.197	0.042	0.362	0.384	3.330	1.037	0.810	0.388
46	31	0.427	0.797	0.172	0.174	0.509	0.506	3.470	1.109	0.962	0.598
46	32	0.392	0.822	0.185	0.145	0.502	0.504	3.504	1.143	1.153	0.938
46	33	0.377	0.885	0.264	0.068	0.405	0.387	3.319	0.964	1.151	1.043
46	34	0.363	0.975	0.400	0.077	0.376	0.329	3.152	0.763	1.065	0.853
46	35	0.324	1.014	0.481	0.189	0.436	0.362	3.080	0.648	1.062	0.730
46	36	0.283	1.001	0.471	0.358	0.580	0.496	3.120	0.645	1.160	0.760
46	37	0.260	1.019	0.482	0.408	0.628	0.556	3.112	0.654	1.294	0.932
46	38	0.256	1.079	0.552	0.380	0.608	0.518	3.000	0.584	1.287	0.968
46	39	0.253	1.171	0.674	0.419	0.648	0.502	2.876	0.484	1.188	0.723
46	40	0.245	1.231	0.771	0.538	0.770	0.563	2.830	0.455	1.160	0.571
46	41	0.238	1.235	0.789	0.714	0.965	0.705	2.868	0.507	1.214	0.613
46	42	0.242	1.259	0.812	0.788	1.084	0.810	2.882	0.566	1.312	0.823
46	43	0.264	1.326	0.889	0.755	1.061	0.777	2.787	0.521	1.317	0.947
46	44	0.286	1.424	1.012	0.774	1.059	0.745	2.640	0.415	1.207	0.712
46	45	0.303	1.492	1.115	0.872	1.118	0.776	2.554	0.375	1.132	0.550
46	46	0.321	1.501	1.119	1.031	1.246	0.880	2.540	0.410	1.123	0.571
46	47	0.349	1.532	1.133	1.087	1.319	0.968	2.523	0.467	1.153	0.754
46	48	0.398	1.607	1.197	1.042	1.265	0.913	2.395	0.392	1.119	0.855
46	49	0.454	1.717	1.305	1.045	1.244	0.867	2.234	0.251	1.031	0.625
46	50	0.495	1.822	1.423	1.128	1.289	0.884	2.129	0.174	0.991	0.500
46	51	0.526	1.824	1.428	1.278	1.403	0.970	2.084	0.177	1.021	0.553
46	52	0.561	1.842	1.425	1.371	1.515	1.084	2.057	0.220	1.094	0.763
46	53	0.624	1.907	1.470	1.278	1.460	1.060	1.971	0.195	1.118	0.991
46	54	0.706	2.015	1.561	1.226	1.425	1.025	1.859	0.086	0.955	0.688
46	55	0.776	2.138	1.672	1.265	1.475	1.058	1.810	0.034	0.843	0.428
46	56	0.793	2.150	1.706	1.385	1.606	1.168	1.841	0.061	0.807	0.334
46	57	0.809	2.146	1.694	1.545	1.772	1.323	1.916	0.144	0.828	0.401
46	58	0.851	2.184	1.717	1.435	1.711	1.320	1.919	0.207	0.888	0.561
46	59	0.916	2.263	1.783	1.369	1.610	1.216	1.783	0.026	0.665	0.358
46	60	0.982	2.362	1.869	1.391	1.581	1.179	1.702	-0.090	0.487	0.101

46	61	1.016	2.402	1.934	1.501	1.638	1.233	1.708	-0.124	0.373	-0.049
46	62	1.041	2.393	1.929	1.669	1.758	1.359	1.792	-0.083	0.323	-0.082
46	63	1.090	2.420	1.953	1.566	1.729	1.409	1.897	0.016	0.322	-0.035
46	64	1.168	2.488	2.016	1.386	1.551	1.192	1.676	-0.165	0.145	-0.158
46	65	1.251	2.577	2.101	1.293	1.453	1.045	1.530	-0.321	-0.077	-0.471
46	66	1.348	2.686	2.200	1.300	1.460	0.999	1.498	-0.379	-0.224	-0.696
46	67	1.421	2.788	2.307	1.383	1.545	1.041	1.569	-0.333	-0.278	-0.816
46	68	1.442	2.779	2.308	1.549	1.700	1.156	1.724	-0.209	-0.250	-0.861
46	69	1.493	2.806	2.329	1.625	1.844	1.331	1.974	0.000	-0.118	-0.804
46	70	1.558	2.859	2.375	1.461	1.653	1.192	1.925	0.024	-0.069	-0.735
46	71	1.639	2.933	2.437	1.407	1.554	1.095	1.840	-0.089	-0.262	-0.979
46	72	1.705	3.001	2.504	1.445	1.552	1.099	1.878	-0.089	-0.338	-1.162
46	73	1.724	2.982	2.504	1.557	1.641	1.191	2.026	0.014	-0.304	-1.265
46	74	1.770	2.987	2.510	1.579	1.717	1.314	2.263	0.215	-0.149	-1.264
46	75	1.835	3.019	2.541	1.378	1.534	1.154	2.198	0.238	-0.045	-1.274
46	76	1.915	3.071	2.589	1.276	1.410	1.001	2.054	0.106	-0.148	-1.511
46	77	1.981	3.115	2.639	1.282	1.393	0.962	2.039	0.094	-0.147	-1.704
46	78	1.997	3.094	2.635	1.390	1.473	1.030	2.148	0.203	-0.023	-1.801
46	79	2.029	3.075	2.615	1.457	1.553	1.160	2.351	0.425	0.220	-1.763
46	80	2.083	3.084	2.619	1.267	1.383	1.039	2.337	0.538	0.422	-1.662
46	81	2.161	3.120	2.644	1.117	1.202	0.840	2.126	0.410	0.354	-1.784
46	82	2.246	3.173	2.681	1.083	1.139	0.754	2.032	0.368	0.327	-1.901
46	83	2.295	3.181	2.692	1.162	1.195	0.788	2.070	0.456	0.430	-1.892
46	84	2.342	3.171	2.679	1.235	1.305	0.895	2.219	0.664	0.660	-1.735
46	85	2.412	3.185	2.684	1.076	1.178	0.805	2.227	0.803	0.886	-1.486
46	86	2.503	3.222	2.710	0.892	0.974	0.577	2.025	0.701	0.856	-1.456
46	87	2.576	3.255	2.742	0.816	0.871	0.438	1.881	0.608	0.786	-1.461
46	88	2.610	3.242	2.733	0.853	0.883	0.419	1.870	0.640	0.831	-1.343
46	89	2.643	3.213	2.700	0.849	0.902	0.452	1.952	0.772	0.987	-1.100
46	90	2.699	3.208	2.684	0.663	0.732	0.296	1.852	0.778	1.081	-0.834
46	91	2.780	3.228	2.690	0.462	0.507	0.045	1.568	0.575	0.952	-0.777
46	92	2.863	3.254	2.706	0.368	0.384	-0.112	1.346	0.389	0.783	-0.796
46	93	2.925	3.251	2.695	0.386	0.383	-0.145	1.263	0.331	0.730	-0.692
46	94	2.983	3.239	2.666	0.392	0.425	-0.093	1.290	0.383	0.791	-0.457
46	95	3.058	3.242	2.645	0.236	0.298	-0.178	1.191	0.362	0.836	-0.153
46	96	3.154	3.270	2.645	0.048	0.126	-0.336	0.956	0.173	0.700	-0.032
46	97	3.240	3.304	2.655	-0.063	0.012	-0.459	0.728	-0.066	0.499	0.003
46	98	3.299	3.308	2.640	-0.067	0.002	-0.478	0.633	-0.210	0.381	0.089
46	99	3.352	3.299	2.609	-0.067	0.034	-0.427	0.654	-0.252	0.362	0.265
46	100	3.423	3.304	2.586	-0.189	-0.063	-0.498	0.567	-0.356	0.318	0.463
46	101	3.514	3.335	2.586	-0.335	-0.188	-0.623	0.371	-0.579	0.128	0.544
46	102	3.601	3.370	2.597	-0.412	-0.259	-0.701	0.198	-0.823	-0.126	0.546
46	103	3.668	3.379	2.578	-0.388	-0.232	-0.679	0.158	-0.959	-0.309	0.580
46	104	3.726	3.382	2.543	-0.365	-0.162	-0.584	0.238	-0.974	-0.385	0.706
46	105	3.799	3.398	2.516	-0.480	-0.239	-0.605	0.243	-1.045	-0.475	0.841
46	106	3.892	3.443	2.515	-0.630	-0.373	-0.688	0.193	-1.223	-0.670	0.890
46	107	3.984	3.500	2.532	-0.718	-0.466	-0.748	0.172	-1.406	-0.886	0.857
46	108	4.047	3.529	2.530	-0.699	-0.458	-0.719	0.260	-1.480	-1.010	0.833
46	109	4.110	3.552	2.513	-0.625	-0.366	-0.599	0.457	-1.418	-1.014	0.873
46	110	4.181	3.583	2.503	-0.696	-0.389	-0.553	0.637	-1.318	-0.942	0.933

46	111	4.273	3.640	2.517	-0.834	-0.485	-0.618	0.729	-1.280	-0.949	0.903
46	112	4.369	3.713	2.554	-0.952	-0.573	-0.685	0.836	-1.198	-0.950	0.815
46	113	4.437	3.765	2.577	-0.987	-0.590	-0.687	1.006	-1.037	-0.875	0.701
46	114	4.490	3.804	2.579	-0.965	-0.545	-0.613	1.252	-0.777	-0.694	0.639
46	115	4.549	3.852	2.592	-1.043	-0.576	-0.584	1.490	-0.481	-0.424	0.595
46	116	4.625	3.921	2.624	-1.212	-0.718	-0.684	1.606	-0.282	-0.210	0.469
46	117	4.706	4.006	2.680	-1.381	-0.866	-0.805	1.694	-0.115	-0.020	0.296
46	118	4.759	4.070	2.721	-1.495	-0.961	-0.890	1.810	0.086	0.215	0.117
46	119	4.795	4.117	2.739	-1.571	-1.003	-0.926	1.972	0.345	0.513	-0.018
46	120	4.836	4.172	2.764	-1.719	-1.099	-0.998	2.114	0.619	0.844	-0.130
46	121	4.894	4.246	2.810	-1.958	-1.305	-1.195	2.170	0.818	1.110	-0.318
46	122	4.962	4.336	2.881	-2.181	-1.518	-1.428	2.195	0.970	1.313	-0.572
46	123	5.017	4.418	2.947	-2.332	-1.684	-1.634	2.244	1.128	1.516	-0.819
46	124	5.057	4.481	2.992	-2.434	-1.809	-1.794	2.350	1.327	1.758	-0.998
46	125	5.100	4.545	3.035	-2.596	-1.983	-1.982	2.446	1.524	2.021	-1.092
46	126	5.155	4.625	3.094	-2.847	-2.282	-2.280	2.455	1.654	2.225	-1.218
46	127	5.218	4.718	3.174	-3.070	-2.590	-2.614	2.406	1.729	2.358	-1.386
46	128	5.266	4.801	3.251	-3.216	-2.840	-2.909	2.369	1.815	2.492	-1.508
46	129	5.294	4.861	3.312	-3.286	-3.020	-3.143	2.380	1.952	2.662	-1.503
46	130	5.323	4.917	3.366	-3.375	-3.207	-3.378	2.377	2.103	2.859	-1.361
46	131	5.362	4.985	3.433	-3.523	-3.447	-3.679	2.290	2.185	2.991	-1.223
46	132	5.409	5.065	3.516	-3.612	-3.666	-4.005	2.127	2.188	3.033	-1.134
46	133	5.446	5.139	3.599	-3.589	-3.787	-4.254	1.967	2.192	3.061	-1.054
46	134	5.467	5.196	3.665	-3.456	-3.786	-4.386	1.846	2.229	3.121	-0.889
46	135	5.487	5.246	3.717	-3.335	-3.751	-4.453	1.729	2.290	3.214	-0.631
46	136	5.514	5.305	3.781	-3.246	-3.726	-4.524	1.531	2.271	3.243	-0.405
46	137	5.551	5.376	3.858	-3.128	-3.674	-4.573	1.251	2.157	3.184	-0.290
46	138	5.580	5.444	3.937	-2.909	-3.492	-4.481	0.971	2.036	3.097	-0.246
46	139	5.597	5.496	4.001	-2.593	-3.186	-4.235	0.719	1.956	3.049	-0.124
46	140	5.610	5.535	4.047	-2.321	-2.861	-3.899	0.485	1.914	3.044	0.088
46	141	5.630	5.583	4.103	-2.123	-2.596	-3.609	0.186	1.801	2.987	0.298
46	142	5.658	5.640	4.167	-1.960	-2.392	-3.366	-0.182	1.593	2.827	0.407
46	143	5.679	5.694	4.235	-1.718	-2.123	-3.063	-0.573	1.333	2.589	0.416
46	144	5.686	5.732	4.286	-1.402	-1.778	-2.687	-0.936	1.096	2.373	0.464
46	145	5.689	5.761	4.324	-1.106	-1.422	-2.276	-1.249	0.910	2.204	0.601
46	146	5.700	5.798	4.368	-0.895	-1.178	-1.991	-1.594	0.700	2.027	0.777
46	147	5.719	5.843	4.423	-0.748	-1.010	-1.800	-1.957	0.433	1.766	0.842
46	148	5.731	5.886	4.480	-0.570	-0.818	-1.608	-2.310	0.106	1.434	0.831
46	149	5.727	5.910	4.519	-0.359	-0.585	-1.367	-2.522	-0.201	1.121	0.841
46	150	5.716	5.924	4.545	-0.173	-0.350	-1.092	-2.518	-0.481	0.842	0.913
46	151	5.710	5.940	4.572	-0.108	-0.246	-0.929	-2.418	-0.757	0.589	1.014
46	152	5.717	5.971	4.612	-0.114	-0.233	-0.862	-2.289	-1.089	0.272	1.004
46	153	5.724	6.006	4.662	-0.101	-0.229	-0.839	-2.154	-1.476	-0.091	0.918
46	154	5.711	6.022	4.695	-0.026	-0.163	-0.760	-1.903	-1.790	-0.428	0.811
46	155	5.680	6.017	4.706	0.080	-0.042	-0.629	-1.548	-1.956	-0.656	0.792
46	156	5.653	6.010	4.709	0.080	-0.004	-0.566	-1.222	-2.007	-0.779	0.846
46	157	5.635	6.011	4.719	-0.026	-0.055	-0.586	-1.024	-2.087	-0.945	0.799
46	158	5.622	6.020	4.738	-0.148	-0.155	-0.671	-0.934	-2.200	-1.136	0.673
46	159	5.587	6.011	4.746	-0.211	-0.197	-0.696	-0.795	-2.201	-1.278	0.525
46	160	5.533	5.984	4.734	-0.217	-0.176	-0.647	-0.586	-2.041	-1.251	0.482

46	161	5.481	5.951	4.711	-0.292	-0.212	-0.624	-0.366	-1.790	-1.072	0.537
46	162	5.437	5.925	4.694	-0.432	-0.313	-0.682	-0.252	-1.676	-0.977	0.537
46	163	5.395	5.904	4.682	-0.613	-0.474	-0.824	-0.236	-1.665	-0.949	0.482
46	164	5.331	5.867	4.658	-0.738	-0.575	-0.927	-0.214	-1.645	-0.941	0.391
46	165	5.248	5.814	4.616	-0.809	-0.608	-0.961	-0.136	-1.515	-0.799	0.397
46	166	5.164	5.756	4.565	-0.956	-0.683	-0.997	-0.023	-1.307	-0.540	0.493
46	167	5.090	5.705	4.521	-1.157	-0.826	-1.096	0.020	-1.200	-0.371	0.515
46	168	5.022	5.660	4.483	-1.397	-1.035	-1.257	-0.006	-1.166	-0.305	0.428
46	169	4.937	5.603	4.437	-1.556	-1.188	-1.385	-0.051	-1.161	-0.313	0.277
46	170	4.833	5.527	4.371	-1.625	-1.256	-1.432	-0.046	-1.070	-0.238	0.199
46	171	4.725	5.441	4.292	-1.748	-1.334	-1.451	0.019	-0.895	-0.076	0.208
46	172	4.625	5.362	4.215	-1.975	-1.517	-1.566	0.014	-0.798	0.077	0.230
46	173	4.533	5.291	4.144	-2.297	-1.801	-1.762	-0.058	-0.790	0.166	0.223
46	174	4.430	5.210	4.069	-2.553	-2.051	-1.957	-0.191	-0.864	0.171	0.181
46	175	4.311	5.110	3.977	-2.715	-2.209	-2.075	-0.290	-0.874	0.221	0.159
46	176	4.185	4.997	3.870	-2.841	-2.301	-2.121	-0.326	-0.796	0.335	0.187
46	177	4.064	4.886	3.764	-2.976	-2.394	-2.248	-0.384	-0.691	0.477	0.227
46	178	3.950	4.780	3.662	-3.123	-2.487	-2.448	-0.504	-0.643	0.532	0.141
46	179	3.826	4.668	3.558	-3.186	-2.547	-2.694	-0.741	-0.706	0.477	-0.079
46	180	3.678	4.535	3.435	-3.115	-2.505	-2.844	-0.960	-0.759	0.415	-0.344
47	-180	3.677	4.598	3.534	-2.931	-2.348	-2.576	-0.764	-0.753	0.550	0.061
47	-179	3.509	4.450	3.399	-2.763	-2.199	-2.556	-0.962	-0.816	0.511	-0.210
47	-178	3.340	4.298	3.261	-2.737	-2.156	-2.534	-1.068	-0.792	0.547	-0.461
47	-177	3.180	4.151	3.128	-2.878	-2.290	-2.664	-1.174	-0.765	0.572	-0.725
47	-176	3.024	4.006	2.998	-2.982	-2.454	-2.896	-1.377	-0.811	0.518	-1.033
47	-175	2.865	3.859	2.862	-2.936	-2.464	-2.987	-1.588	-0.882	0.415	-1.357
47	-174	2.697	3.700	2.710	-2.801	-2.361	-2.931	-1.746	-0.924	0.326	-1.639
47	-173	2.534	3.540	2.552	-2.718	-2.231	-2.766	-1.793	-0.891	0.295	-1.860
47	-172	2.382	3.388	2.401	-2.691	-2.121	-2.538	-1.762	-0.835	0.307	-2.010
47	-171	2.233	3.240	2.257	-2.615	-2.014	-2.295	-1.737	-0.828	0.297	-2.143
47	-170	2.089	3.088	2.108	-2.416	-1.808	-1.998	-1.733	-0.880	0.222	-2.320
47	-169	1.981	2.933	1.938	-2.159	-1.557	-1.679	-1.714	-0.933	0.140	-2.492
47	-168	1.911	2.786	1.752	-1.904	-1.313	-1.393	-1.646	-0.935	0.095	-2.632
47	-167	1.864	2.653	1.572	-1.708	-1.138	-1.243	-1.604	-0.918	0.077	-2.716
47	-166	1.835	2.534	1.403	-1.534	-0.977	-1.166	-1.643	-0.939	-0.023	-2.863
47	-165	1.802	2.422	1.242	-1.292	-0.700	-0.979	-1.654	-0.957	-0.183	-3.071
47	-164	1.658	2.240	1.018	-1.010	-0.329	-0.672	-1.568	-0.910	-0.291	-3.184
47	-163	1.393	1.945	0.666	-0.747	0.085	-0.285	-1.360	-0.761	-0.295	-3.127
47	-162	1.117	1.626	0.275	-0.599	0.355	0.006	-1.140	-0.541	-0.172	-2.855
47	-161	0.833	1.302	-0.113	-0.519	0.423	0.073	-1.088	-0.464	-0.105	-2.564
47	-160	0.515	0.958	-0.496	-0.350	0.507	0.089	-1.118	-0.564	-0.212	-2.416
47	-159	0.138	0.555	-0.851	-0.125	0.637	0.149	-1.055	-0.627	-0.321	-2.310
47	-158	-0.229	0.145	-1.127	0.109	0.771	0.214	-0.905	-0.623	-0.386	-2.170
47	-157	-0.559	-0.226	-1.358	0.250	0.835	0.246	-0.711	-0.540	-0.366	-1.926
47	-156	-0.851	-0.541	-1.566	0.344	0.863	0.282	-0.605	-0.460	-0.334	-1.682
47	-155	-1.108	-0.795	-1.764	0.486	0.931	0.373	-0.549	-0.418	-0.343	-1.572
47	-154	-1.299	-0.977	-1.958	0.673	1.048	0.523	-0.432	-0.346	-0.325	-1.527
47	-153	-1.435	-1.137	-2.143	0.875	1.191	0.702	-0.280	-0.249	-0.260	-1.479
47	-152	-1.545	-1.304	-2.317	1.026	1.313	0.874	-0.100	-0.122	-0.139	-1.360
47	-151	-1.624	-1.453	-2.475	1.031	1.278	0.861	-0.016	-0.053	-0.013	-1.178

47	-150	-1.683	-1.595	-2.619	1.001	1.153	0.672	-0.075	-0.155	0.016	-1.121
47	-149	-1.726	-1.738	-2.758	1.004	1.055	0.493	-0.124	-0.292	0.015	-1.199
47	-148	-1.768	-1.877	-2.905	1.035	0.976	0.332	-0.147	-0.410	0.043	-1.298
47	-147	-1.803	-1.981	-3.036	1.079	0.911	0.184	-0.166	-0.517	0.099	-1.361
47	-146	-1.822	-2.049	-3.133	1.038	0.862	0.067	-0.183	-0.604	0.179	-1.339
47	-145	-1.833	-2.088	-3.198	0.924	0.849	0.065	-0.150	-0.543	0.222	-1.272
47	-144	-1.842	-2.103	-3.242	0.828	0.865	0.123	-0.073	-0.371	0.219	-1.222
47	-143	-1.859	-2.123	-3.298	0.756	0.910	0.219	0.036	-0.168	0.236	-1.177
47	-142	-1.874	-2.194	-3.441	0.706	0.985	0.352	0.153	0.060	0.274	-1.106
47	-141	-1.867	-2.269	-3.601	0.700	1.035	0.483	0.270	0.304	0.325	-0.984
47	-140	-1.837	-2.336	-3.740	0.755	0.979	0.486	0.383	0.438	0.364	-0.835
47	-139	-1.788	-2.403	-3.861	0.825	0.903	0.435	0.511	0.437	0.371	-0.716
47	-138	-1.790	-2.487	-3.973	0.909	0.844	0.404	0.667	0.441	0.382	-0.635
47	-137	-1.881	-2.562	-4.090	1.002	0.810	0.409	0.856	0.476	0.414	-0.557
47	-136	-1.922	-2.602	-4.191	1.085	0.792	0.429	1.058	0.531	0.471	-0.432
47	-135	-1.892	-2.620	-4.264	1.122	0.824	0.461	1.179	0.578	0.538	-0.288
47	-134	-1.799	-2.625	-4.320	1.148	0.878	0.497	1.189	0.594	0.618	-0.205
47	-133	-1.688	-2.626	-4.369	1.182	0.935	0.530	1.189	0.596	0.694	-0.173
47	-132	-1.667	-2.601	-4.412	1.228	1.010	0.571	1.206	0.603	0.771	-0.150
47	-131	-1.682	-2.560	-4.452	1.278	1.089	0.613	1.226	0.618	0.865	-0.103
47	-130	-1.692	-2.504	-4.475	1.325	1.138	0.605	1.225	0.637	0.955	-0.052
47	-129	-1.690	-2.433	-4.475	1.357	1.157	0.533	1.193	0.665	1.020	-0.043
47	-128	-1.696	-2.370	-4.472	1.392	1.170	0.450	1.127	0.660	1.043	-0.096
47	-127	-1.665	-2.333	-4.466	1.453	1.206	0.401	1.102	0.695	1.071	-0.170
47	-126	-1.599	-2.331	-4.428	1.512	1.250	0.371	1.116	0.801	1.150	-0.173
47	-125	-1.526	-2.330	-4.379	1.519	1.268	0.340	1.098	0.895	1.232	-0.143
47	-124	-1.441	-2.310	-4.309	1.467	1.252	0.375	1.060	0.853	1.263	-0.136
47	-123	-1.356	-2.280	-4.217	1.391	1.207	0.403	0.992	0.686	1.250	-0.134
47	-122	-1.296	-2.266	-4.134	1.334	1.182	0.443	0.939	0.485	1.207	-0.207
47	-121	-1.303	-2.295	-4.099	1.295	1.186	0.517	0.964	0.327	1.218	-0.248
47	-120	-1.345	-2.357	-4.105	1.234	1.169	0.584	1.001	0.187	1.280	-0.219
47	-119	-1.367	-2.413	-4.106	1.159	1.120	0.563	0.976	0.072	1.296	-0.220
47	-118	-1.367	-2.445	-4.079	1.060	1.039	0.465	0.887	0.126	1.255	-0.258
47	-117	-1.361	-2.479	-4.051	0.980	0.958	0.348	0.757	0.146	1.133	-0.346
47	-116	-1.375	-2.504	-4.038	0.937	0.909	0.263	0.705	0.225	1.017	-0.405
47	-115	-1.387	-2.511	-4.019	0.878	0.857	0.190	0.729	0.395	0.965	-0.343
47	-114	-1.367	-2.490	-3.988	0.762	0.747	0.079	0.692	0.519	0.901	-0.247
47	-113	-1.317	-2.437	-3.931	0.577	0.575	-0.063	0.631	0.486	0.787	-0.204
47	-112	-1.249	-2.373	-3.868	0.373	0.376	-0.245	0.499	0.355	0.620	-0.227
47	-111	-1.110	-2.305	-3.804	0.199	0.213	-0.388	0.436	0.250	0.465	-0.288
47	-110	-0.993	-2.264	-3.731	0.027	0.068	-0.490	0.477	0.231	0.388	-0.244
47	-109	-0.912	-2.253	-3.671	-0.178	-0.116	-0.644	0.455	0.191	0.324	-0.124
47	-108	-0.811	-2.224	-3.594	-0.422	-0.343	-0.851	0.370	0.116	0.229	-0.071
47	-107	-0.703	-2.184	-3.504	-0.671	-0.591	-1.103	0.191	-0.034	0.073	-0.098
47	-106	-0.649	-2.143	-3.447	-0.897	-0.800	-1.308	0.091	-0.166	-0.096	-0.182
47	-105	-0.646	-2.069	-3.479	-1.115	-0.972	-1.452	0.123	-0.223	-0.190	-0.164
47	-104	-0.629	-1.990	-3.518	-1.411	-1.202	-1.639	0.159	-0.243	-0.225	-0.034
47	-103	-0.589	-1.891	-3.541	-1.790	-1.495	-1.941	0.065	-0.309	-0.310	0.015
47	-102	-0.546	-1.784	-3.556	-2.162	-1.825	-2.320	-0.152	-0.439	-0.432	-0.014
47	-101	-0.530	-1.690	-3.561	-2.400	-2.061	-2.659	-0.295	-0.520	-0.555	-0.100

47	-100	-0.532	-1.607	-3.439	-2.495	-2.145	-2.937	-0.321	-0.430	-0.605	-0.095
47	-99	-0.533	-1.533	-3.297	-2.563	-2.198	-3.196	-0.309	-0.231	-0.572	0.009
47	-98	-0.511	-1.461	-3.148	-2.572	-2.296	-3.463	-0.280	-0.124	-0.588	0.067
47	-97	-0.463	-1.384	-2.982	-2.609	-2.421	-3.754	-0.283	-0.103	-0.670	-0.017
47	-96	-0.435	-1.304	-2.816	-2.728	-2.576	-3.900	-0.229	-0.079	-0.740	-0.173
47	-95	-0.446	-1.216	-2.647	-2.838	-2.742	-3.831	-0.063	-0.003	-0.661	-0.198
47	-94	-0.476	-1.133	-2.488	-2.960	-2.907	-3.723	0.171	0.163	-0.427	-0.050
47	-93	-0.499	-1.027	-2.329	-3.189	-3.171	-3.767	0.225	0.247	-0.233	0.106
47	-92	-0.501	-0.885	-2.162	-3.433	-3.487	-3.940	0.068	0.200	-0.164	0.133
47	-91	-0.505	-0.732	-1.983	-3.699	-3.865	-4.134	-0.028	0.166	-0.125	0.071
47	-90	-0.555	-0.655	-1.939	-3.963	-4.349	-4.333	0.003	0.196	-0.112	0.003
47	-89	-0.615	-0.608	-1.990	-4.209	-4.814	-4.403	0.189	0.319	-0.107	-0.084
47	-88	-0.637	-0.556	-2.029	-4.570	-5.341	-4.570	0.278	0.405	-0.092	-0.114
47	-87	-0.596	-0.488	-2.069	-4.951	-5.888	-4.876	0.132	0.266	-0.266	-0.296
47	-86	-0.531	-0.394	-2.104	-5.215	-6.179	-5.138	0.014	0.090	-0.487	-0.602
47	-85	-0.875	-0.571	-2.215	-5.298	-6.101	-5.324	-0.037	-0.068	-0.545	-0.874
47	-84	-1.133	-0.777	-2.370	-5.278	-5.899	-5.409	0.027	-0.143	-0.383	-1.035
47	-83	-1.200	-0.828	-2.435	-5.366	-5.801	-5.576	0.052	-0.178	-0.128	-1.064
47	-82	-1.085	-0.726	-2.398	-5.482	-5.793	-5.913	-0.227	-0.515	-0.261	-1.292
47	-81	-0.743	-0.443	-2.241	-5.569	-5.822	-6.264	-0.459	-0.839	-0.519	-1.662
47	-80	-0.558	-0.174	-2.001	-5.671	-5.944	-6.595	-0.614	-1.025	-0.737	-1.922
47	-79	-0.472	-0.081	-1.830	-5.746	-6.031	-6.815	-0.680	-1.088	-0.918	-2.096
47	-78	-0.300	0.074	-1.624	-5.904	-6.144	-6.924	-0.663	-1.076	-1.031	-2.257
47	-77	-0.061	0.275	-1.399	-6.155	-6.457	-7.163	-0.740	-1.086	-1.095	-2.289
47	-76	0.234	0.521	-1.153	-6.307	-6.666	-7.304	-0.767	-1.079	-1.155	-2.279
47	-75	0.401	0.728	-0.897	-6.286	-6.759	-7.372	-0.792	-1.070	-1.190	-2.205
47	-74	0.357	0.686	-0.923	-6.021	-6.621	-7.275	-0.781	-1.126	-1.268	-2.174
47	-73	0.336	0.673	-0.942	-5.726	-6.329	-7.049	-0.706	-1.166	-1.323	-2.105
47	-72	0.341	0.687	-0.937	-5.558	-6.201	-6.952	-0.842	-1.281	-1.393	-2.013
47	-71	0.384	0.737	-0.903	-5.346	-6.025	-6.825	-1.041	-1.467	-1.566	-2.126
47	-70	0.443	0.822	-0.842	-5.150	-5.809	-6.666	-1.222	-1.614	-1.686	-2.132
47	-69	0.367	0.798	-0.839	-4.974	-5.558	-6.493	-1.385	-1.672	-1.741	-2.094
47	-68	0.349	0.812	-0.833	-4.723	-5.247	-6.262	-1.526	-1.647	-1.710	-1.950
47	-67	0.376	0.861	-0.802	-4.758	-5.068	-6.029	-1.700	-1.621	-1.662	-1.747
47	-66	0.454	0.949	-0.734	-4.701	-4.854	-5.756	-1.926	-1.683	-1.665	-1.625
47	-65	0.565	1.067	-0.637	-4.554	-4.613	-5.468	-2.138	-1.729	-1.667	-1.413
47	-64	0.510	1.068	-0.586	-4.266	-4.295	-5.082	-2.301	-1.805	-1.706	-1.204
47	-63	0.492	1.064	-0.554	-3.900	-3.901	-4.621	-2.377	-1.862	-1.720	-0.953
47	-62	0.511	1.088	-0.505	-3.875	-3.768	-4.303	-2.414	-1.884	-1.702	-0.691
47	-61	0.579	1.159	-0.422	-3.830	-3.727	-4.168	-2.561	-2.019	-1.707	-0.551
47	-60	0.684	1.262	-0.312	-3.724	-3.649	-4.031	-2.708	-2.224	-1.776	-0.481
47	-59	0.740	1.352	-0.185	-3.504	-3.456	-3.817	-2.764	-2.399	-1.876	-0.461
47	-58	0.762	1.387	-0.131	-3.183	-3.185	-3.537	-2.722	-2.471	-1.908	-0.421
47	-57	0.799	1.437	-0.063	-3.024	-2.939	-3.213	-2.514	-2.392	-1.823	-0.347
47	-56	0.857	1.515	0.029	-3.071	-2.919	-3.129	-2.375	-2.307	-1.672	-0.140
47	-55	0.953	1.625	0.145	-3.081	-2.896	-3.073	-2.247	-2.242	-1.569	0.084
47	-54	1.052	1.758	0.298	-2.985	-2.782	-2.949	-2.097	-2.173	-1.481	0.256
47	-53	1.082	1.812	0.388	-2.778	-2.577	-2.750	-1.914	-2.108	-1.407	0.335
47	-52	1.118	1.865	0.473	-2.538	-2.281	-2.444	-1.584	-1.978	-1.331	0.185
47	-51	1.181	1.940	0.578	-2.519	-2.224	-2.357	-1.309	-1.783	-1.131	0.165

47	-50	1.283	2.046	0.709	-2.552	-2.247	-2.382	-1.173	-1.685	-0.982	0.253
47	-49	1.397	2.178	0.876	-2.566	-2.272	-2.410	-1.081	-1.663	-0.905	0.264
47	-48	1.449	2.231	0.971	-2.482	-2.231	-2.399	-0.996	-1.651	-0.881	0.066
47	-47	1.501	2.274	1.042	-2.325	-2.066	-2.242	-0.805	-1.527	-0.806	-0.309
47	-46	1.571	2.362	1.171	-2.375	-2.055	-2.157	-0.591	-1.311	-0.583	-0.528
47	-45	1.673	2.489	1.355	-2.484	-2.132	-2.164	-0.434	-1.150	-0.398	-0.554
47	-44	1.813	2.664	1.586	-2.547	-2.252	-2.247	-0.400	-1.082	-0.294	-0.588
47	-43	1.900	2.783	1.795	-2.494	-2.321	-2.335	-0.459	-1.064	-0.280	-0.800
47	-42	1.966	2.855	1.958	-2.261	-2.182	-2.229	-0.425	-0.954	-0.235	-1.215
47	-41	2.087	2.953	2.055	-2.121	-2.074	-2.076	-0.312	-0.702	-0.008	-1.519
47	-40	2.247	3.088	2.135	-2.087	-2.076	-2.014	-0.265	-0.543	0.167	-1.653
47	-39	2.452	3.274	2.270	-2.033	-2.066	-2.027	-0.308	-0.536	0.212	-1.725
47	-38	2.618	3.430	2.407	-1.851	-1.977	-2.056	-0.427	-0.718	-0.001	-2.142
47	-37	2.735	3.534	2.502	-1.462	-1.640	-1.861	-0.388	-0.807	-0.214	-2.794
47	-36	2.777	3.551	2.564	-1.120	-1.260	-1.570	-0.212	-0.699	-0.219	-3.224
47	-35	2.833	3.563	2.606	-0.887	-0.946	-1.337	-0.109	-0.597	-0.172	-3.559
47	-34	2.945	3.636	2.693	-0.828	-0.873	-1.278	-0.161	-0.585	-0.158	-3.906
47	-33	3.067	3.712	2.786	-0.714	-0.828	-1.274	-0.473	-0.826	-0.391	-4.674
47	-32	3.164	3.762	2.837	-0.388	-0.551	-1.040	-0.606	-1.009	-0.664	-5.794
47	-31	3.163	3.719	2.810	-0.022	-0.184	-0.672	-0.505	-0.984	-0.746	-6.723
47	-30	3.154	3.644	2.728	0.244	0.133	-0.329	-0.310	-0.867	-0.758	-7.362
47	-29	3.191	3.615	2.686	0.221	0.158	-0.285	-0.289	-0.826	-0.810	-7.736
47	-28	3.243	3.594	2.661	0.236	0.141	-0.413	-0.739	-1.248	-1.119	-7.982
47	-27	3.290	3.569	2.638	0.448	0.329	-0.324	-1.084	-1.654	-1.458	-8.233
47	-26	3.319	3.520	2.588	0.724	0.608	-0.088	-1.210	-1.857	-1.629	-8.320
47	-25	3.376	3.504	2.563	0.970	0.877	0.178	-1.243	-1.967	-1.731	-8.019
47	-24	3.472	3.533	2.575	0.841	0.797	0.198	-1.323	-2.104	-1.852	-7.425
47	-23	3.579	3.570	2.600	0.762	0.667	0.006	-1.602	-2.374	-2.158	-6.922
47	-22	3.692	3.610	2.614	0.823	0.683	-0.023	-1.687	-2.534	-2.405	-6.391
47	-21	3.659	3.547	2.572	0.913	0.755	0.051	-1.580	-2.540	-2.521	-5.710
47	-20	3.634	3.466	2.490	0.971	0.811	0.112	-1.458	-2.503	-2.588	-4.911
47	-19	3.649	3.425	2.445	0.699	0.602	-0.039	-1.475	-2.521	-2.685	-4.088
47	-18	3.687	3.397	2.413	0.463	0.334	-0.375	-1.670	-2.767	-3.036	-3.678
47	-17	3.744	3.381	2.382	0.339	0.201	-0.580	-1.634	-2.796	-3.179	-3.338
47	-16	3.694	3.315	2.325	0.245	0.126	-0.719	-1.413	-2.595	-3.005	-2.762
47	-15	3.632	3.223	2.232	0.149	0.072	-0.840	-1.161	-2.298	-2.615	-2.040
47	-14	3.602	3.162	2.168	-0.170	-0.164	-1.043	-0.965	-2.017	-2.145	-1.262
47	-13	3.592	3.109	2.106	-0.511	-0.559	-1.444	-1.050	-2.033	-2.002	-0.940
47	-12	3.601	3.066	2.044	-0.765	-0.846	-1.712	-0.957	-1.926	-1.880	-1.083
47	-11	3.551	2.996	1.966	-0.971	-1.081	-1.913	-0.729	-1.669	-1.578	-1.031
47	-10	3.489	2.902	1.842	-1.116	-1.252	-2.021	-0.446	-1.338	-1.172	-0.813
47	-9	3.466	2.851	1.756	-1.353	-1.451	-2.105	-0.192	-1.020	-0.731	-0.487
47	-8	3.460	2.800	1.664	-1.620	-1.698	-2.289	-0.343	-1.077	-0.608	-0.370
47	-7	3.477	2.767	1.574	-1.782	-1.822	-2.350	-0.398	-1.099	-0.611	-0.652
47	-6	3.449	2.731	1.493	-1.886	-1.887	-2.322	-0.313	-0.928	-0.408	-0.757
47	-5	3.370	2.636	1.379	-1.857	-1.812	-2.174	-0.129	-0.661	-0.122	-0.726
47	-4	3.330	2.578	1.293	-1.925	-1.754	-2.196	-0.062	-0.436	0.194	-0.580
47	-3	3.292	2.497	1.186	-2.269	-2.114	-2.897	-0.994	-1.190	-0.265	-0.788
47	-2	3.266	2.418	1.059	-2.573	-2.438	-3.476	-1.831	-2.128	-1.258	-1.738
47	-1	3.138	2.265	0.867	-2.789	-2.627	-3.790	-2.319	-2.677	-1.864	-2.506

47	0	2.945	2.072	0.624	-2.883	-2.661	-3.829	-2.483	-2.963	-2.262	-3.108
47	1	2.787	1.917	0.416	-3.109	-2.827	-3.581	-2.338	-2.950	-2.390	-3.497
47	2	2.658	1.800	0.253	-3.188	-2.892	-3.104	-1.937	-2.694	-2.280	-3.629
47	3	2.552	1.711	0.127	-3.100	-2.791	-2.447	-1.324	-2.231	-1.972	-3.546
47	4	2.468	1.648	0.034	-2.843	-2.533	-1.658	-0.550	-1.598	-1.497	-3.294
47	5	2.413	1.616	-0.017	-2.393	-2.095	-0.906	0.259	-0.865	-0.893	-2.908
47	6	2.395	1.619	-0.020	-1.874	-1.531	-0.362	0.893	-0.228	-0.331	-2.519
47	7	2.413	1.654	0.028	-1.757	-1.388	-0.284	1.139	0.098	0.032	-2.245
47	8	2.433	1.668	0.073	-1.477	-1.181	-0.404	1.048	-0.135	-0.250	-2.343
47	9	2.442	1.653	0.062	-0.939	-0.715	-0.374	1.104	-0.223	-0.457	-2.554
47	10	2.375	1.648	0.046	-0.274	-0.054	-0.196	1.320	-0.118	-0.458	-2.607
47	11	2.303	1.652	0.036	0.019	0.289	0.059	1.639	0.138	-0.271	-2.476
47	12	2.202	1.578	-0.052	-0.039	0.272	0.026	1.708	0.251	-0.096	-2.237
47	13	2.113	1.511	-0.133	-0.096	0.190	-0.182	1.467	-0.047	-0.266	-2.211
47	14	2.029	1.449	-0.191	-0.090	0.160	-0.330	1.321	-0.291	-0.455	-2.312
47	15	1.940	1.402	-0.235	0.062	0.273	-0.339	1.324	-0.372	-0.478	-2.274
47	16	1.847	1.362	-0.273	0.235	0.452	-0.219	1.475	-0.302	-0.336	-2.024
47	17	1.743	1.288	-0.333	0.195	0.462	-0.121	1.644	-0.220	-0.169	-1.652
47	18	1.647	1.214	-0.385	0.057	0.328	-0.105	1.841	-0.046	-0.111	-1.462
47	19	1.559	1.148	-0.405	-0.016	0.240	-0.070	2.053	0.138	-0.110	-1.471
47	20	1.476	1.116	-0.399	0.043	0.272	0.042	2.331	0.411	0.009	-1.396
47	21	1.389	1.093	-0.399	0.182	0.418	0.269	2.697	0.775	0.245	-1.168
47	22	1.295	1.055	-0.410	0.216	0.497	0.443	2.995	1.128	0.526	-0.815
47	23	1.209	1.011	-0.417	0.128	0.420	0.408	2.984	1.161	0.614	-0.585
47	24	1.136	0.978	-0.392	0.062	0.323	0.329	2.901	1.058	0.532	-0.620
47	25	1.081	0.955	-0.362	0.108	0.301	0.287	2.867	0.999	0.501	-0.633
47	26	1.020	0.936	-0.342	0.254	0.410	0.377	2.953	1.045	0.569	-0.532
47	27	0.945	0.910	-0.331	0.393	0.569	0.534	3.098	1.165	0.735	-0.303
47	28	0.869	0.891	-0.319	0.353	0.581	0.574	3.165	1.237	0.902	-0.116
47	29	0.812	0.903	-0.284	0.276	0.511	0.472	3.045	1.099	0.821	-0.089
47	30	0.789	0.948	-0.256	0.267	0.477	0.380	2.953	0.951	0.729	-0.102
47	31	0.755	0.981	-0.227	0.378	0.572	0.406	2.953	0.867	0.711	-0.044
47	32	0.713	0.999	-0.195	0.563	0.768	0.553	3.046	0.895	0.834	0.142
47	33	0.665	1.015	-0.142	0.574	0.817	0.641	3.089	0.946	1.050	0.283
47	34	0.634	1.050	-0.054	0.549	0.779	0.591	2.939	0.778	1.042	0.286
47	35	0.623	1.101	0.047	0.571	0.763	0.561	2.807	0.598	1.000	0.206
47	36	0.597	1.137	0.135	0.689	0.840	0.606	2.724	0.431	0.963	0.159
47	37	0.566	1.158	0.180	0.911	1.039	0.776	2.758	0.394	1.009	0.189
47	38	0.531	1.184	0.236	0.930	1.131	0.912	2.850	0.507	1.169	0.226
47	39	0.510	1.222	0.309	0.912	1.126	0.875	2.741	0.431	1.169	0.213
47	40	0.514	1.274	0.393	0.944	1.182	0.885	2.660	0.352	1.116	0.108
47	41	0.515	1.322	0.479	1.054	1.303	0.952	2.608	0.269	1.050	0.082
47	42	0.512	1.355	0.541	1.255	1.516	1.120	2.657	0.260	1.032	0.110
47	43	0.506	1.394	0.610	1.247	1.577	1.230	2.743	0.364	1.125	0.154
47	44	0.508	1.436	0.683	1.196	1.514	1.155	2.587	0.321	1.102	0.189
47	45	0.531	1.492	0.759	1.205	1.498	1.127	2.459	0.265	1.015	0.142
47	46	0.559	1.553	0.834	1.272	1.530	1.146	2.358	0.206	0.921	0.145
47	47	0.580	1.601	0.893	1.422	1.655	1.254	2.331	0.177	0.830	0.161
47	48	0.600	1.654	0.957	1.455	1.740	1.391	2.396	0.235	0.858	0.224
47	49	0.621	1.708	1.025	1.379	1.649	1.293	2.253	0.191	0.911	0.324

47	50	0.657	1.764	1.091	1.373	1.612	1.238	2.102	0.088	0.887	0.366
47	51	0.698	1.821	1.153	1.416	1.622	1.234	1.978	0.019	0.864	0.428
47	52	0.732	1.870	1.206	1.509	1.692	1.290	1.902	-0.043	0.812	0.491
47	53	0.771	1.927	1.262	1.563	1.785	1.413	1.940	-0.012	0.800	0.536
47	54	0.810	1.988	1.324	1.476	1.716	1.371	1.895	0.031	0.803	0.543
47	55	0.853	2.045	1.384	1.444	1.688	1.328	1.799	-0.016	0.731	0.474
47	56	0.891	2.099	1.441	1.460	1.715	1.338	1.750	-0.050	0.661	0.420
47	57	0.920	2.142	1.489	1.511	1.775	1.380	1.728	-0.091	0.561	0.378
47	58	0.951	2.183	1.532	1.539	1.818	1.431	1.756	-0.096	0.484	0.338
47	59	0.983	2.230	1.583	1.474	1.733	1.370	1.700	-0.115	0.426	0.337
47	60	1.018	2.272	1.630	1.444	1.659	1.294	1.593	-0.194	0.319	0.288
47	61	1.068	2.324	1.686	1.463	1.635	1.275	1.536	-0.249	0.202	0.206
47	62	1.119	2.372	1.748	1.496	1.633	1.284	1.509	-0.286	0.080	0.103
47	63	1.169	2.416	1.802	1.532	1.656	1.307	1.509	-0.308	-0.050	-0.019
47	64	1.227	2.473	1.865	1.466	1.618	1.275	1.512	-0.284	-0.114	-0.096
47	65	1.293	2.542	1.939	1.370	1.520	1.142	1.408	-0.340	-0.203	-0.189
47	66	1.359	2.610	2.014	1.341	1.488	1.058	1.345	-0.388	-0.314	-0.323
47	67	1.413	2.661	2.071	1.375	1.525	1.048	1.369	-0.359	-0.378	-0.441
47	68	1.461	2.708	2.121	1.402	1.573	1.074	1.453	-0.271	-0.380	-0.523
47	69	1.511	2.753	2.169	1.371	1.550	1.049	1.487	-0.211	-0.379	-0.571
47	70	1.563	2.795	2.213	1.322	1.485	1.002	1.478	-0.213	-0.440	-0.678
47	71	1.618	2.835	2.253	1.298	1.436	0.966	1.477	-0.221	-0.504	-0.816
47	72	1.672	2.872	2.293	1.295	1.413	0.957	1.514	-0.199	-0.521	-0.956
47	73	1.726	2.904	2.331	1.290	1.402	0.960	1.579	-0.145	-0.506	-1.097
47	74	1.782	2.936	2.369	1.256	1.373	0.944	1.636	-0.089	-0.466	-1.193
47	75	1.842	2.966	2.405	1.200	1.317	0.892	1.641	-0.070	-0.425	-1.312
47	76	1.898	2.990	2.437	1.160	1.266	0.839	1.621	-0.081	-0.390	-1.452
47	77	1.948	3.008	2.462	1.146	1.239	0.813	1.631	-0.060	-0.329	-1.575
47	78	1.995	3.024	2.482	1.137	1.220	0.805	1.668	-0.005	-0.239	-1.683
47	79	2.048	3.043	2.503	1.098	1.172	0.778	1.689	0.058	-0.129	-1.731
47	80	2.105	3.065	2.523	1.022	1.089	0.711	1.669	0.090	-0.048	-1.787
47	81	2.166	3.088	2.543	0.957	1.016	0.631	1.616	0.087	0.000	-1.856
47	82	2.229	3.112	2.560	0.919	0.975	0.583	1.590	0.111	0.071	-1.895
47	83	2.293	3.134	2.575	0.897	0.959	0.562	1.590	0.166	0.174	-1.888
47	84	2.362	3.157	2.592	0.847	0.924	0.523	1.582	0.232	0.304	-1.819
47	85	2.438	3.182	2.610	0.745	0.844	0.435	1.529	0.264	0.403	-1.752
47	86	2.515	3.207	2.630	0.646	0.750	0.316	1.428	0.240	0.436	-1.700
47	87	2.579	3.222	2.641	0.582	0.692	0.233	1.357	0.233	0.472	-1.624
47	88	2.632	3.226	2.643	0.548	0.666	0.187	1.323	0.260	0.544	-1.480
47	89	2.688	3.229	2.638	0.471	0.602	0.120	1.278	0.291	0.629	-1.296
47	90	2.753	3.238	2.639	0.347	0.484	0.006	1.169	0.259	0.660	-1.146
47	91	2.823	3.252	2.644	0.235	0.353	-0.133	1.004	0.159	0.618	-1.065
47	92	2.892	3.260	2.644	0.167	0.270	-0.219	0.877	0.087	0.573	-1.008
47	93	2.961	3.268	2.640	0.141	0.240	-0.249	0.798	0.065	0.572	-0.904
47	94	3.034	3.280	2.632	0.077	0.202	-0.266	0.732	0.057	0.593	-0.762
47	95	3.117	3.300	2.632	-0.043	0.119	-0.325	0.608	0.000	0.574	-0.610
47	96	3.205	3.329	2.639	-0.179	0.005	-0.435	0.425	-0.129	0.482	-0.505
47	97	3.283	3.352	2.641	-0.264	-0.062	-0.511	0.286	-0.263	0.378	-0.432
47	98	3.353	3.366	2.634	-0.292	-0.074	-0.532	0.222	-0.346	0.336	-0.319
47	99	3.421	3.373	2.616	-0.340	-0.093	-0.536	0.200	-0.403	0.328	-0.192

47	100	3.499	3.391	2.607	-0.426	-0.157	-0.588	0.133	-0.504	0.283	-0.078
47	101	3.585	3.420	2.609	-0.541	-0.267	-0.688	0.014	-0.660	0.169	-0.011
47	102	3.664	3.445	2.609	-0.609	-0.330	-0.742	-0.064	-0.809	0.008	0.014
47	103	3.737	3.466	2.597	-0.620	-0.336	-0.737	-0.051	-0.878	-0.100	0.061
47	104	3.805	3.483	2.574	-0.665	-0.349	-0.708	0.027	-0.879	-0.142	0.147
47	105	3.883	3.515	2.563	-0.754	-0.413	-0.731	0.070	-0.935	-0.219	0.226
47	106	3.969	3.559	2.566	-0.876	-0.533	-0.809	0.083	-1.037	-0.333	0.267
47	107	4.047	3.604	2.574	-0.952	-0.619	-0.861	0.128	-1.141	-0.465	0.269
47	108	4.116	3.640	2.578	-0.974	-0.656	-0.869	0.238	-1.171	-0.526	0.272
47	109	4.180	3.668	2.575	-0.984	-0.659	-0.829	0.421	-1.101	-0.486	0.297
47	110	4.256	3.709	2.584	-1.043	-0.707	-0.841	0.570	-1.018	-0.417	0.311
47	111	4.342	3.766	2.610	-1.170	-0.815	-0.919	0.677	-0.925	-0.365	0.285
47	112	4.425	3.829	2.648	-1.266	-0.900	-0.992	0.773	-0.830	-0.342	0.210
47	113	4.494	3.881	2.672	-1.325	-0.948	-1.021	0.924	-0.665	-0.264	0.134
47	114	4.549	3.922	2.683	-1.360	-0.966	-1.009	1.127	-0.424	-0.102	0.084
47	115	4.612	3.974	2.700	-1.441	-1.026	-1.035	1.297	-0.178	0.107	0.030
47	116	4.685	4.042	2.738	-1.594	-1.161	-1.132	1.407	0.019	0.299	-0.077
47	117	4.757	4.118	2.791	-1.737	-1.302	-1.264	1.457	0.151	0.454	-0.243
47	118	4.812	4.181	2.830	-1.847	-1.401	-1.357	1.533	0.306	0.634	-0.406
47	119	4.850	4.230	2.858	-1.939	-1.466	-1.416	1.647	0.511	0.869	-0.529
47	120	4.894	4.285	2.886	-2.083	-1.583	-1.524	1.729	0.717	1.131	-0.620
47	121	4.950	4.355	2.935	-2.299	-1.769	-1.703	1.766	0.888	1.358	-0.783
47	122	5.012	4.439	3.004	-2.482	-1.961	-1.933	1.750	1.005	1.524	-1.002
47	123	5.066	4.513	3.067	-2.592	-2.099	-2.125	1.759	1.124	1.684	-1.211
47	124	5.108	4.577	3.122	-2.650	-2.186	-2.268	1.811	1.267	1.870	-1.342
47	125	5.152	4.638	3.167	-2.775	-2.343	-2.457	1.853	1.415	2.082	-1.360
47	126	5.204	4.712	3.229	-2.970	-2.580	-2.711	1.836	1.519	2.249	-1.409
47	127	5.262	4.796	3.307	-3.141	-2.842	-3.022	1.750	1.566	2.366	-1.493
47	128	5.306	4.869	3.381	-3.225	-3.024	-3.268	1.676	1.627	2.477	-1.582
47	129	5.338	4.931	3.444	-3.219	-3.114	-3.435	1.634	1.726	2.617	-1.552
47	130	5.366	4.984	3.494	-3.262	-3.236	-3.604	1.592	1.849	2.788	-1.389
47	131	5.403	5.048	3.557	-3.333	-3.373	-3.805	1.479	1.908	2.897	-1.244
47	132	5.448	5.124	3.633	-3.383	-3.529	-4.059	1.288	1.902	2.942	-1.126
47	133	5.482	5.191	3.709	-3.310	-3.568	-4.211	1.095	1.883	2.958	-1.054
47	134	5.508	5.250	3.773	-3.121	-3.473	-4.230	0.929	1.888	3.003	-0.908
47	135	5.529	5.298	3.826	-2.973	-3.367	-4.188	0.776	1.921	3.080	-0.673
47	136	5.558	5.356	3.887	-2.825	-3.248	-4.140	0.546	1.882	3.095	-0.458
47	137	5.595	5.425	3.961	-2.701	-3.156	-4.101	0.241	1.769	3.045	-0.336
47	138	5.624	5.488	4.035	-2.473	-2.945	-3.949	-0.073	1.636	2.947	-0.305
47	139	5.645	5.540	4.098	-2.146	-2.614	-3.655	-0.358	1.546	2.889	-0.204
47	140	5.657	5.578	4.145	-1.870	-2.283	-3.297	-0.616	1.496	2.872	-0.011
47	141	5.678	5.625	4.198	-1.644	-1.999	-2.986	-0.936	1.377	2.802	0.193
47	142	5.705	5.679	4.261	-1.490	-1.805	-2.744	-1.317	1.176	2.649	0.319
47	143	5.723	5.729	4.322	-1.257	-1.557	-2.465	-1.727	0.899	2.396	0.340
47	144	5.733	5.768	4.372	-0.951	-1.230	-2.105	-2.081	0.646	2.156	0.382
47	145	5.737	5.798	4.410	-0.663	-0.897	-1.716	-2.353	0.446	1.966	0.520
47	146	5.748	5.834	4.453	-0.443	-0.648	-1.428	-2.624	0.230	1.772	0.700
47	147	5.767	5.880	4.506	-0.318	-0.499	-1.246	-2.869	-0.037	1.516	0.799
47	148	5.777	5.919	4.558	-0.168	-0.339	-1.091	-3.054	-0.383	1.172	0.817
47	149	5.777	5.946	4.597	0.021	-0.132	-0.882	-3.001	-0.711	0.838	0.843

47	150	5.767	5.962	4.625	0.202	0.085	-0.638	-2.722	-0.997	0.539	0.934
47	151	5.763	5.982	4.655	0.287	0.206	-0.470	-2.406	-1.256	0.276	1.051
47	152	5.768	6.012	4.695	0.277	0.222	-0.406	-2.147	-1.555	-0.041	1.082
47	153	5.770	6.043	4.740	0.273	0.207	-0.411	-1.955	-1.907	-0.418	1.024
47	154	5.757	6.059	4.772	0.328	0.252	-0.363	-1.684	-2.146	-0.769	0.929
47	155	5.725	6.056	4.784	0.414	0.349	-0.266	-1.337	-2.171	-0.990	0.918
47	156	5.697	6.049	4.787	0.423	0.389	-0.201	-1.002	-2.062	-1.074	0.972
47	157	5.680	6.052	4.799	0.317	0.331	-0.222	-0.782	-1.993	-1.176	0.961
47	158	5.660	6.057	4.816	0.178	0.204	-0.327	-0.688	-2.025	-1.332	0.875
47	159	5.623	6.048	4.821	0.094	0.131	-0.377	-0.560	-1.978	-1.445	0.755
47	160	5.568	6.022	4.810	0.059	0.110	-0.364	-0.373	-1.795	-1.367	0.743
47	161	5.512	5.990	4.789	-0.012	0.072	-0.349	-0.155	-1.537	-1.157	0.815
47	162	5.466	5.966	4.773	-0.164	-0.042	-0.420	-0.027	-1.375	-0.994	0.872
47	163	5.417	5.944	4.760	-0.372	-0.229	-0.596	-0.011	-1.344	-0.937	0.860
47	164	5.352	5.907	4.735	-0.524	-0.363	-0.737	0.004	-1.335	-0.927	0.793
47	165	5.266	5.854	4.695	-0.635	-0.440	-0.819	0.070	-1.234	-0.785	0.818
47	166	5.181	5.796	4.645	-0.783	-0.524	-0.873	0.184	-1.058	-0.540	0.912
47	167	5.106	5.746	4.603	-1.010	-0.693	-0.990	0.236	-0.943	-0.327	0.975
47	168	5.033	5.700	4.567	-1.285	-0.944	-1.191	0.205	-0.920	-0.231	0.940
47	169	4.948	5.644	4.521	-1.481	-1.138	-1.355	0.156	-0.939	-0.223	0.832
47	170	4.842	5.569	4.458	-1.600	-1.255	-1.444	0.152	-0.878	-0.133	0.791
47	171	4.730	5.484	4.379	-1.714	-1.334	-1.476	0.209	-0.741	0.040	0.816
47	172	4.627	5.407	4.304	-1.938	-1.502	-1.580	0.216	-0.632	0.236	0.852
47	173	4.530	5.336	4.237	-2.260	-1.776	-1.778	0.145	-0.623	0.345	0.844
47	174	4.426	5.257	4.162	-2.515	-2.012	-1.970	0.025	-0.698	0.346	0.767
47	175	4.306	5.160	4.073	-2.678	-2.161	-2.087	-0.064	-0.711	0.390	0.709
47	176	4.177	5.047	3.966	-2.763	-2.214	-2.108	-0.091	-0.645	0.496	0.697
47	177	4.055	4.936	3.858	-2.867	-2.269	-2.158	-0.113	-0.531	0.651	0.699
47	178	3.939	4.832	3.757	-3.005	-2.365	-2.310	-0.249	-0.517	0.711	0.605
47	179	3.820	4.724	3.652	-3.037	-2.414	-2.497	-0.515	-0.642	0.634	0.355
47	180	3.677	4.598	3.534	-2.931	-2.348	-2.576	-0.764	-0.753	0.550	0.061
48	-180	3.770	4.762	3.748	-2.082	-1.626	-1.845	-0.271	-0.428	0.973	1.150
48	-179	3.599	4.617	3.617	-1.780	-1.343	-1.645	-0.424	-0.525	0.905	0.878
48	-178	3.427	4.469	3.485	-1.595	-1.097	-1.393	-0.458	-0.482	0.980	0.678
48	-177	3.273	4.329	3.358	-1.712	-1.151	-1.454	-0.603	-0.485	1.017	0.423
48	-176	3.129	4.198	3.241	-1.825	-1.274	-1.685	-0.954	-0.611	0.894	0.108
48	-175	2.973	4.060	3.119	-1.757	-1.228	-1.769	-1.302	-0.777	0.682	-0.247
48	-174	2.797	3.897	2.971	-1.558	-1.012	-1.640	-1.469	-0.819	0.568	-0.524
48	-173	2.625	3.733	2.818	-1.388	-0.756	-1.396	-1.439	-0.705	0.601	-0.698
48	-172	2.472	3.579	2.673	-1.335	-0.636	-1.187	-1.398	-0.594	0.675	-0.829
48	-171	2.324	3.435	2.542	-1.295	-0.590	-1.012	-1.410	-0.654	0.629	-1.021
48	-170	2.168	3.285	2.411	-1.119	-0.438	-0.794	-1.453	-0.797	0.463	-1.285
48	-169	2.087	3.138	2.249	-0.820	-0.161	-0.473	-1.376	-0.852	0.362	-1.507
48	-168	2.047	3.011	2.064	-0.523	0.140	-0.119	-1.160	-0.769	0.390	-1.637
48	-167	2.016	2.889	1.886	-0.487	0.170	-0.014	-1.047	-0.668	0.479	-1.695
48	-166	2.006	2.789	1.731	-0.549	0.019	-0.196	-1.344	-0.832	0.282	-1.948
48	-165	2.013	2.707	1.599	-0.448	0.087	-0.208	-1.573	-1.007	-0.048	-2.378
48	-164	1.876	2.560	1.433	-0.205	0.378	0.011	-1.573	-1.005	-0.226	-2.653
48	-163	1.557	2.220	1.047	0.126	0.835	0.421	-1.336	-0.791	-0.201	-2.674
48	-162	1.251	1.880	0.648	0.289	1.209	0.866	-0.894	-0.352	0.067	-2.386

48	-161	0.950	1.546	0.271	0.262	1.135	0.817	-0.856	-0.209	0.261	-1.967
48	-160	0.617	1.191	-0.091	0.331	1.101	0.717	-0.941	-0.377	0.069	-1.900
48	-159	0.260	0.801	-0.437	0.521	1.193	0.741	-0.866	-0.436	-0.064	-1.853
48	-158	-0.017	0.468	-0.651	0.794	1.361	0.846	-0.635	-0.351	-0.058	-1.698
48	-157	-0.270	0.176	-0.831	0.961	1.477	0.951	-0.281	-0.114	0.105	-1.355
48	-156	-0.491	-0.074	-0.997	0.945	1.400	0.896	-0.228	0.000	0.240	-0.945
48	-155	-0.689	-0.274	-1.147	1.022	1.378	0.872	-0.263	-0.058	0.131	-0.983
48	-154	-0.882	-0.426	-1.306	1.206	1.471	0.964	-0.184	-0.030	0.091	-1.049
48	-153	-1.008	-0.573	-1.476	1.483	1.677	1.168	-0.007	0.084	0.150	-1.031
48	-152	-1.085	-0.704	-1.619	1.784	1.954	1.450	0.245	0.277	0.320	-0.844
48	-151	-1.147	-0.827	-1.748	1.675	1.861	1.450	0.395	0.469	0.569	-0.465
48	-150	-1.195	-0.944	-1.866	1.587	1.657	1.137	0.222	0.220	0.489	-0.471
48	-149	-1.242	-1.069	-1.965	1.592	1.560	0.938	0.166	0.035	0.417	-0.708
48	-148	-1.278	-1.199	-2.077	1.691	1.537	0.807	0.155	-0.087	0.435	-0.863
48	-147	-1.292	-1.289	-2.240	1.889	1.597	0.756	0.187	-0.159	0.531	-0.892
48	-146	-1.304	-1.354	-2.343	1.834	1.596	0.710	0.232	-0.191	0.720	-0.728
48	-145	-1.308	-1.385	-2.399	1.630	1.486	0.646	0.198	-0.174	0.740	-0.580
48	-144	-1.310	-1.367	-2.398	1.535	1.489	0.691	0.253	-0.050	0.614	-0.689
48	-143	-1.337	-1.321	-2.346	1.515	1.565	0.810	0.362	0.144	0.589	-0.697
48	-142	-1.394	-1.501	-2.565	1.581	1.738	1.026	0.527	0.411	0.644	-0.596
48	-141	-1.405	-1.613	-2.733	1.636	1.965	1.347	0.754	0.771	0.789	-0.363
48	-140	-1.390	-1.678	-2.844	1.595	1.742	1.217	0.840	0.935	0.924	0.000
48	-139	-1.375	-1.721	-2.907	1.637	1.625	1.100	0.905	0.779	0.748	-0.085
48	-138	-1.387	-1.764	-2.949	1.726	1.575	1.062	1.045	0.715	0.679	-0.092
48	-137	-1.443	-1.838	-3.073	1.856	1.592	1.111	1.278	0.751	0.696	0.003
48	-136	-1.445	-1.876	-3.201	2.027	1.640	1.214	1.595	0.888	0.809	0.239
48	-135	-1.392	-1.879	-3.284	1.964	1.627	1.227	1.770	1.047	1.000	0.613
48	-134	-1.288	-1.861	-3.335	1.970	1.656	1.218	1.642	0.886	0.960	0.568
48	-133	-1.115	-1.834	-3.382	2.005	1.706	1.248	1.599	0.822	0.986	0.489
48	-132	-1.157	-1.832	-3.451	2.062	1.792	1.312	1.637	0.830	1.069	0.506
48	-131	-1.175	-1.810	-3.524	2.157	1.910	1.394	1.731	0.903	1.219	0.611
48	-130	-1.182	-1.772	-3.571	2.127	1.907	1.385	1.809	1.044	1.460	0.816
48	-129	-1.187	-1.718	-3.589	2.145	1.902	1.262	1.624	0.888	1.382	0.745
48	-128	-1.186	-1.658	-3.617	2.164	1.913	1.176	1.540	0.821	1.331	0.582
48	-127	-1.155	-1.600	-3.593	2.179	1.925	1.113	1.521	0.840	1.334	0.493
48	-126	-1.102	-1.637	-3.597	2.230	1.942	1.035	1.544	0.943	1.392	0.481
48	-125	-1.046	-1.649	-3.578	2.250	2.004	1.028	1.690	1.172	1.542	0.546
48	-124	-0.989	-1.640	-3.537	2.169	1.936	1.038	1.557	1.097	1.627	0.677
48	-123	-0.941	-1.634	-3.494	2.090	1.886	1.066	1.418	0.829	1.504	0.549
48	-122	-0.868	-1.584	-3.368	1.986	1.830	1.083	1.345	0.608	1.444	0.462
48	-121	-0.865	-1.636	-3.370	1.872	1.748	1.077	1.349	0.417	1.441	0.395
48	-120	-0.884	-1.704	-3.418	1.830	1.751	1.161	1.480	0.306	1.515	0.365
48	-119	-0.905	-1.766	-3.440	1.739	1.687	1.140	1.513	0.253	1.657	0.512
48	-118	-0.935	-1.832	-3.448	1.650	1.616	1.033	1.297	0.266	1.565	0.441
48	-117	-0.921	-1.849	-3.421	1.543	1.519	0.908	1.145	0.276	1.426	0.317
48	-116	-0.926	-1.862	-3.403	1.410	1.390	0.761	1.084	0.345	1.291	0.228
48	-115	-0.919	-1.867	-3.409	1.344	1.327	0.665	1.140	0.518	1.212	0.196
48	-114	-0.908	-1.850	-3.404	1.232	1.219	0.558	1.168	0.742	1.231	0.335
48	-113	-0.919	-1.849	-3.414	1.074	1.048	0.398	1.026	0.683	1.111	0.387
48	-112	-0.880	-1.806	-3.387	0.833	0.824	0.197	0.848	0.544	0.914	0.304

48	-111	-0.769	-1.766	-3.335	0.529	0.531	-0.053	0.752	0.428	0.750	0.201
48	-110	-0.640	-1.737	-3.261	0.308	0.323	-0.230	0.793	0.404	0.651	0.130
48	-109	-0.537	-1.704	-3.164	0.092	0.116	-0.405	0.809	0.428	0.634	0.228
48	-108	-0.481	-1.711	-3.095	-0.109	-0.107	-0.640	0.658	0.356	0.540	0.250
48	-107	-0.410	-1.720	-3.044	-0.289	-0.286	-0.841	0.462	0.235	0.379	0.168
48	-106	-0.355	-1.690	-2.996	-0.591	-0.539	-1.078	0.359	0.160	0.264	0.131
48	-105	-0.326	-1.597	-3.022	-0.893	-0.800	-1.326	0.373	0.087	0.167	0.119
48	-104	-0.252	-1.470	-3.029	-1.212	-1.071	-1.578	0.392	0.060	0.131	0.207
48	-103	-0.221	-1.364	-3.039	-1.543	-1.357	-1.915	0.265	-0.008	0.044	0.243
48	-102	-0.210	-1.288	-3.080	-1.804	-1.596	-2.255	0.045	-0.109	-0.057	0.215
48	-101	-0.195	-1.204	-3.104	-2.118	-1.862	-2.584	-0.084	-0.138	-0.101	0.193
48	-100	-0.164	-1.109	-2.997	-2.355	-2.098	-2.988	-0.165	-0.096	-0.170	0.202
48	-99	-0.107	-0.995	-2.851	-2.453	-2.230	-3.372	-0.218	0.023	-0.211	0.245
48	-98	-0.127	-0.939	-2.716	-2.370	-2.271	-3.704	-0.211	0.130	-0.264	0.248
48	-97	-0.150	-0.907	-2.575	-2.190	-2.207	-3.999	-0.159	0.252	-0.288	0.194
48	-96	-0.146	-0.859	-2.433	-2.384	-2.360	-4.212	-0.067	0.412	-0.255	0.121
48	-95	-0.126	-0.791	-2.285	-2.651	-2.700	-4.300	-0.029	0.383	-0.218	0.085
48	-94	-0.085	-0.717	-2.137	-2.824	-2.934	-4.271	0.067	0.400	-0.112	0.118
48	-93	-0.140	-0.638	-1.989	-2.942	-3.092	-4.229	0.125	0.452	0.028	0.184
48	-92	-0.220	-0.548	-1.875	-2.967	-3.161	-4.171	0.130	0.536	0.201	0.276
48	-91	-0.276	-0.446	-1.743	-3.296	-3.474	-4.164	0.175	0.674	0.410	0.365
48	-90	-0.310	-0.369	-1.694	-3.763	-4.205	-4.508	0.089	0.583	0.352	0.345
48	-89	-0.328	-0.298	-1.695	-4.115	-4.833	-4.742	0.085	0.524	0.161	0.131
48	-88	-0.364	-0.234	-1.685	-4.383	-5.381	-4.906	0.122	0.515	0.023	-0.045
48	-87	-0.409	-0.210	-1.773	-4.532	-5.814	-5.015	0.204	0.550	-0.078	-0.182
48	-86	-0.462	-0.178	-1.840	-4.704	-6.068	-5.050	0.345	0.638	-0.127	-0.304
48	-85	-0.740	-0.329	-1.950	-4.914	-6.063	-5.418	0.151	0.444	-0.151	-0.435
48	-84	-0.933	-0.459	-2.034	-4.984	-5.940	-5.663	-0.002	0.158	-0.147	-0.661
48	-83	-0.983	-0.441	-2.011	-4.994	-5.749	-5.817	-0.086	-0.046	-0.081	-0.838
48	-82	-0.983	-0.437	-2.018	-4.908	-5.494	-5.893	-0.127	-0.244	-0.112	-1.005
48	-81	-0.766	-0.257	-1.921	-4.876	-5.177	-5.839	-0.078	-0.346	-0.140	-1.128
48	-80	-0.513	-0.015	-1.729	-5.231	-5.557	-6.333	-0.322	-0.532	-0.218	-1.173
48	-79	-0.313	0.169	-1.506	-5.422	-5.750	-6.736	-0.620	-0.839	-0.682	-1.522
48	-78	-0.077	0.369	-1.269	-5.586	-5.900	-6.956	-0.748	-0.969	-0.976	-1.787
48	-77	0.121	0.566	-1.018	-5.716	-6.090	-7.096	-0.727	-0.928	-1.058	-1.850
48	-76	0.268	0.696	-0.872	-5.656	-6.098	-7.066	-0.589	-0.775	-0.974	-1.712
48	-75	0.358	0.800	-0.736	-5.613	-6.038	-6.882	-0.331	-0.502	-0.755	-1.463
48	-74	0.368	0.823	-0.702	-5.586	-6.149	-7.056	-0.546	-0.657	-0.785	-1.296
48	-73	0.400	0.852	-0.681	-5.393	-6.021	-6.993	-0.709	-0.942	-1.098	-1.540
48	-72	0.396	0.879	-0.646	-5.123	-5.790	-6.782	-0.819	-1.135	-1.280	-1.680
48	-71	0.336	0.844	-0.678	-4.745	-5.456	-6.455	-0.874	-1.260	-1.390	-1.699
48	-70	0.313	0.837	-0.691	-4.542	-5.133	-6.063	-0.842	-1.265	-1.363	-1.551
48	-69	0.324	0.872	-0.668	-4.626	-5.140	-6.100	-1.202	-1.413	-1.400	-1.383
48	-68	0.364	0.937	-0.613	-4.578	-5.018	-6.028	-1.591	-1.629	-1.614	-1.561
48	-67	0.394	1.006	-0.542	-4.477	-4.795	-5.798	-1.832	-1.720	-1.673	-1.614
48	-66	0.364	1.019	-0.514	-4.293	-4.484	-5.444	-1.951	-1.734	-1.634	-1.476
48	-65	0.361	1.045	-0.483	-4.126	-4.170	-5.038	-1.955	-1.641	-1.492	-1.160
48	-64	0.382	1.077	-0.435	-4.078	-4.062	-4.781	-2.224	-1.721	-1.432	-0.822
48	-63	0.428	1.125	-0.365	-3.960	-3.907	-4.524	-2.593	-2.049	-1.690	-0.826
48	-62	0.467	1.175	-0.282	-3.825	-3.747	-4.255	-2.756	-2.239	-1.815	-0.814

48	-61	0.475	1.202	-0.229	-3.649	-3.588	-4.015	-2.758	-2.328	-1.808	-0.698
48	-60	0.511	1.245	-0.171	-3.484	-3.434	-3.796	-2.702	-2.358	-1.706	-0.472
48	-59	0.569	1.304	-0.096	-3.437	-3.368	-3.702	-2.823	-2.510	-1.686	-0.291
48	-58	0.648	1.383	-0.006	-3.333	-3.274	-3.611	-3.014	-2.798	-1.893	-0.413
48	-57	0.713	1.466	0.097	-3.220	-3.139	-3.448	-2.979	-2.889	-1.957	-0.484
48	-56	0.725	1.516	0.173	-3.103	-2.975	-3.252	-2.749	-2.789	-1.858	-0.338
48	-55	0.767	1.578	0.246	-3.009	-2.831	-3.057	-2.438	-2.565	-1.637	-0.017
48	-54	0.832	1.658	0.344	-3.041	-2.808	-2.951	-2.280	-2.439	-1.483	0.205
48	-53	0.911	1.745	0.454	-3.007	-2.764	-2.886	-2.266	-2.532	-1.593	0.051
48	-52	0.987	1.834	0.572	-2.899	-2.639	-2.749	-2.091	-2.504	-1.638	-0.217
48	-51	1.031	1.900	0.686	-2.755	-2.493	-2.620	-1.833	-2.329	-1.501	-0.273
48	-50	1.090	1.964	0.788	-2.653	-2.383	-2.542	-1.583	-2.076	-1.237	-0.125
48	-49	1.172	2.045	0.909	-2.701	-2.411	-2.574	-1.434	-1.915	-1.039	-0.028
48	-48	1.264	2.125	1.025	-2.726	-2.481	-2.683	-1.441	-1.947	-1.057	-0.285
48	-47	1.352	2.202	1.131	-2.663	-2.435	-2.661	-1.341	-1.892	-1.060	-0.732
48	-46	1.432	2.306	1.286	-2.573	-2.336	-2.556	-1.160	-1.716	-0.910	-0.989
48	-45	1.518	2.415	1.461	-2.504	-2.260	-2.451	-0.958	-1.473	-0.656	-1.019
48	-44	1.629	2.545	1.656	-2.493	-2.267	-2.431	-0.863	-1.297	-0.451	-1.055
48	-43	1.747	2.674	1.855	-2.487	-2.351	-2.549	-0.940	-1.238	-0.376	-1.248
48	-42	1.857	2.783	2.037	-2.355	-2.305	-2.532	-0.952	-1.161	-0.352	-1.664
48	-41	2.004	2.905	2.160	-2.161	-2.187	-2.428	-0.895	-0.993	-0.204	-1.934
48	-40	2.155	3.024	2.229	-2.005	-2.111	-2.337	-0.853	-0.825	-0.025	-2.022
48	-39	2.325	3.167	2.327	-1.858	-2.011	-2.236	-0.848	-0.778	0.045	-2.129
48	-38	2.495	3.316	2.437	-1.733	-1.938	-2.175	-0.860	-0.858	-0.057	-2.451
48	-37	2.626	3.439	2.531	-1.496	-1.716	-2.004	-0.828	-0.959	-0.267	-3.085
48	-36	2.706	3.505	2.607	-1.224	-1.412	-1.763	-0.723	-0.943	-0.349	-3.608
48	-35	2.765	3.515	2.652	-1.043	-1.148	-1.545	-0.652	-0.909	-0.372	-4.022
48	-34	2.857	3.549	2.704	-0.913	-0.958	-1.383	-0.729	-0.980	-0.460	-4.471
48	-33	2.970	3.602	2.761	-0.828	-0.895	-1.299	-0.909	-1.103	-0.605	-5.136
48	-32	3.064	3.640	2.797	-0.623	-0.734	-1.157	-1.063	-1.280	-0.863	-6.160
48	-31	3.110	3.628	2.781	-0.365	-0.487	-0.907	-1.053	-1.324	-1.014	-7.110
48	-30	3.113	3.557	2.709	-0.171	-0.274	-0.671	-0.988	-1.299	-1.102	-7.841
48	-29	3.137	3.495	2.636	-0.032	-0.101	-0.513	-1.030	-1.354	-1.229	-8.398
48	-28	3.181	3.456	2.589	0.009	-0.029	-0.495	-1.319	-1.615	-1.413	-8.781
48	-27	3.226	3.421	2.555	0.135	0.087	-0.490	-1.712	-2.030	-1.725	-9.225
48	-26	3.304	3.413	2.541	0.347	0.294	-0.381	-1.963	-2.318	-1.970	-9.443
48	-25	3.380	3.414	2.534	0.569	0.501	-0.268	-2.161	-2.523	-2.145	-9.301
48	-24	3.464	3.419	2.521	0.728	0.655	-0.194	-2.329	-2.677	-2.302	-8.845
48	-23	3.551	3.434	2.515	0.719	0.648	-0.213	-2.458	-2.743	-2.428	-8.218
48	-22	3.620	3.441	2.500	0.720	0.605	-0.284	-2.617	-2.886	-2.647	-7.508
48	-21	3.654	3.418	2.461	0.748	0.594	-0.283	-2.634	-2.934	-2.829	-6.755
48	-20	3.664	3.366	2.400	0.747	0.547	-0.297	-2.620	-2.917	-2.933	-5.966
48	-19	3.680	3.313	2.332	0.662	0.421	-0.363	-2.605	-2.862	-2.990	-5.278
48	-18	3.705	3.279	2.283	0.483	0.228	-0.536	-2.619	-2.839	-3.095	-4.721
48	-17	3.722	3.252	2.237	0.308	0.031	-0.784	-2.648	-2.878	-3.282	-4.196
48	-16	3.721	3.220	2.189	0.160	-0.102	-0.976	-2.516	-2.773	-3.303	-3.645
48	-15	3.698	3.166	2.125	-0.005	-0.216	-1.148	-2.320	-2.584	-3.087	-3.030
48	-14	3.668	3.096	2.039	-0.220	-0.362	-1.328	-2.131	-2.391	-2.786	-2.474
48	-13	3.644	3.035	1.961	-0.480	-0.608	-1.569	-1.983	-2.249	-2.538	-2.112
48	-12	3.610	2.969	1.880	-0.754	-0.927	-1.876	-1.868	-2.152	-2.340	-1.943

48	-11	3.577	2.901	1.794	-0.987	-1.206	-2.140	-1.695	-2.010	-2.118	-1.850
48	-10	3.550	2.838	1.698	-1.192	-1.460	-2.358	-1.501	-1.831	-1.832	-1.711
48	-9	3.525	2.778	1.586	-1.402	-1.694	-2.531	-1.333	-1.700	-1.592	-1.583
48	-8	3.512	2.734	1.479	-1.647	-1.925	-2.686	-1.254	-1.646	-1.421	-1.499
48	-7	3.501	2.706	1.386	-1.886	-2.141	-2.820	-1.247	-1.624	-1.278	-1.500
48	-6	3.487	2.689	1.304	-2.047	-2.278	-2.880	-1.231	-1.580	-1.144	-1.584
48	-5	3.462	2.657	1.220	-2.127	-2.312	-2.836	-1.172	-1.486	-0.967	-1.612
48	-4	3.425	2.599	1.115	-2.135	-2.238	-2.707	-1.111	-1.453	-0.852	-1.588
48	-3	3.384	2.532	0.999	-2.287	-2.334	-2.865	-1.399	-1.666	-0.891	-1.511
48	-2	3.336	2.465	0.875	-2.538	-2.558	-3.200	-2.006	-2.354	-1.524	-2.017
48	-1	3.278	2.405	0.759	-2.778	-2.780	-3.508	-2.463	-2.916	-2.123	-2.725
48	0	3.167	2.304	0.608	-2.896	-2.858	-3.582	-2.625	-3.224	-2.517	-3.375
48	1	3.043	2.195	0.439	-3.026	-2.911	-3.425	-2.518	-3.288	-2.690	-3.785
48	2	2.930	2.101	0.289	-3.165	-2.990	-3.094	-2.210	-3.151	-2.674	-3.962
48	3	2.838	2.033	0.172	-3.182	-2.973	-2.628	-1.737	-2.827	-2.486	-3.940
48	4	2.764	1.986	0.086	-3.018	-2.787	-2.097	-1.169	-2.370	-2.165	-3.763
48	5	2.706	1.953	0.025	-2.685	-2.435	-1.576	-0.602	-1.868	-1.779	-3.491
48	6	2.667	1.932	-0.017	-2.257	-1.987	-1.127	-0.092	-1.388	-1.399	-3.204
48	7	2.644	1.916	-0.049	-1.852	-1.558	-0.873	0.188	-1.132	-1.194	-2.943
48	8	2.634	1.899	-0.089	-1.507	-1.241	-0.847	0.316	-1.044	-1.161	-2.789
48	9	2.614	1.897	-0.113	-1.100	-0.856	-0.822	0.420	-1.011	-1.241	-2.917
48	10	2.572	1.901	-0.128	-0.791	-0.538	-0.733	0.568	-0.911	-1.241	-2.999
48	11	2.502	1.885	-0.154	-0.564	-0.335	-0.602	0.742	-0.770	-1.164	-2.946
48	12	2.417	1.833	-0.238	-0.429	-0.222	-0.550	0.822	-0.671	-1.052	-2.768
48	13	2.340	1.793	-0.311	-0.411	-0.207	-0.610	0.763	-0.709	-1.002	-2.636
48	14	2.265	1.757	-0.372	-0.393	-0.224	-0.746	0.630	-0.819	-1.001	-2.609
48	15	2.185	1.712	-0.426	-0.317	-0.171	-0.786	0.567	-0.876	-0.961	-2.584
48	16	2.093	1.653	-0.484	-0.207	-0.074	-0.750	0.565	-0.868	-0.841	-2.443
48	17	1.999	1.588	-0.548	-0.148	-0.001	-0.641	0.675	-0.796	-0.704	-2.199
48	18	1.911	1.534	-0.593	-0.165	0.000	-0.518	0.920	-0.591	-0.571	-1.968
48	19	1.830	1.492	-0.620	-0.205	-0.040	-0.439	1.188	-0.337	-0.448	-1.822
48	20	1.750	1.458	-0.624	-0.206	-0.032	-0.330	1.457	-0.057	-0.300	-1.739
48	21	1.663	1.423	-0.627	-0.170	0.023	-0.196	1.707	0.235	-0.103	-1.595
48	22	1.580	1.380	-0.637	-0.129	0.093	-0.059	1.912	0.481	0.089	-1.384
48	23	1.509	1.336	-0.640	-0.113	0.119	0.006	1.998	0.588	0.201	-1.185
48	24	1.449	1.288	-0.635	-0.087	0.111	0.004	1.999	0.585	0.230	-1.103
48	25	1.395	1.245	-0.620	-0.019	0.142	0.020	1.999	0.570	0.238	-1.138
48	26	1.333	1.204	-0.606	0.094	0.224	0.077	2.033	0.601	0.305	-1.138
48	27	1.268	1.178	-0.604	0.214	0.346	0.179	2.098	0.649	0.393	-1.079
48	28	1.214	1.175	-0.621	0.280	0.435	0.263	2.157	0.665	0.431	-0.972
48	29	1.179	1.196	-0.645	0.304	0.463	0.271	2.146	0.599	0.382	-0.882
48	30	1.158	1.239	-0.664	0.343	0.499	0.266	2.116	0.498	0.302	-0.876
48	31	1.131	1.279	-0.662	0.439	0.582	0.294	2.098	0.413	0.268	-0.863
48	32	1.088	1.289	-0.622	0.571	0.720	0.394	2.134	0.379	0.293	-0.799
48	33	1.049	1.298	-0.541	0.679	0.858	0.527	2.188	0.361	0.371	-0.681
48	34	1.023	1.323	-0.433	0.733	0.923	0.600	2.182	0.296	0.456	-0.557
48	35	1.003	1.361	-0.295	0.779	0.958	0.638	2.124	0.157	0.460	-0.508
48	36	0.978	1.397	-0.165	0.857	1.013	0.677	2.048	-0.008	0.428	-0.492
48	37	0.941	1.415	-0.082	0.966	1.119	0.775	2.040	-0.106	0.423	-0.440
48	38	0.906	1.428	-0.020	1.070	1.251	0.910	2.107	-0.106	0.476	-0.349

48	39	0.884	1.452	0.053	1.129	1.350	1.011	2.175	-0.052	0.575	-0.284
48	40	0.876	1.491	0.146	1.161	1.424	1.071	2.182	-0.082	0.576	-0.292
48	41	0.875	1.534	0.245	1.220	1.504	1.118	2.138	-0.188	0.480	-0.312
48	42	0.864	1.564	0.326	1.299	1.608	1.208	2.148	-0.242	0.412	-0.291
48	43	0.851	1.587	0.391	1.370	1.700	1.305	2.201	-0.209	0.427	-0.208
48	44	0.848	1.616	0.456	1.405	1.750	1.374	2.252	-0.094	0.520	-0.103
48	45	0.858	1.660	0.537	1.411	1.744	1.388	2.216	-0.069	0.536	-0.044
48	46	0.876	1.714	0.623	1.443	1.751	1.393	2.110	-0.165	0.406	-0.024
48	47	0.890	1.765	0.704	1.493	1.794	1.442	2.060	-0.219	0.287	0.015
48	48	0.894	1.800	0.768	1.537	1.846	1.500	2.057	-0.212	0.286	0.134
48	49	0.903	1.835	0.826	1.558	1.879	1.548	2.088	-0.144	0.414	0.305
48	50	0.924	1.881	0.897	1.550	1.859	1.535	2.042	-0.131	0.533	0.476
48	51	0.951	1.932	0.971	1.566	1.843	1.504	1.895	-0.254	0.455	0.526
48	52	0.978	1.986	1.046	1.600	1.861	1.519	1.811	-0.332	0.359	0.552
48	53	0.998	2.028	1.105	1.620	1.879	1.549	1.779	-0.324	0.336	0.631
48	54	1.020	2.071	1.159	1.627	1.893	1.582	1.805	-0.230	0.380	0.714
48	55	1.048	2.122	1.223	1.610	1.886	1.582	1.813	-0.134	0.464	0.810
48	56	1.078	2.173	1.289	1.606	1.882	1.559	1.719	-0.232	0.344	0.757
48	57	1.111	2.223	1.353	1.619	1.901	1.563	1.667	-0.308	0.188	0.658
48	58	1.130	2.261	1.409	1.629	1.909	1.561	1.637	-0.332	0.104	0.639
48	59	1.145	2.288	1.450	1.626	1.896	1.550	1.624	-0.315	0.082	0.672
48	60	1.170	2.323	1.499	1.613	1.859	1.520	1.613	-0.246	0.134	0.752
48	61	1.208	2.371	1.562	1.614	1.819	1.484	1.524	-0.300	0.060	0.746
48	62	1.262	2.432	1.641	1.638	1.808	1.477	1.462	-0.370	-0.122	0.536
48	63	1.312	2.491	1.723	1.647	1.801	1.475	1.438	-0.383	-0.239	0.400
48	64	1.357	2.536	1.782	1.636	1.778	1.437	1.402	-0.368	-0.287	0.342
48	65	1.407	2.587	1.846	1.613	1.752	1.386	1.384	-0.308	-0.267	0.340
48	66	1.460	2.639	1.911	1.592	1.730	1.326	1.343	-0.289	-0.264	0.345
48	67	1.511	2.692	1.976	1.589	1.726	1.284	1.326	-0.280	-0.355	0.120
48	68	1.556	2.743	2.039	1.580	1.724	1.255	1.338	-0.227	-0.388	-0.029
48	69	1.596	2.777	2.080	1.555	1.702	1.217	1.329	-0.187	-0.408	-0.123
48	70	1.641	2.814	2.122	1.522	1.665	1.184	1.318	-0.164	-0.434	-0.206
48	71	1.690	2.853	2.165	1.501	1.631	1.157	1.317	-0.149	-0.448	-0.263
48	72	1.744	2.893	2.212	1.497	1.615	1.148	1.349	-0.123	-0.455	-0.534
48	73	1.799	2.932	2.261	1.493	1.609	1.150	1.407	-0.058	-0.416	-0.720
48	74	1.851	2.958	2.298	1.476	1.584	1.131	1.440	-0.008	-0.363	-0.835
48	75	1.908	2.987	2.336	1.445	1.545	1.096	1.437	-0.001	-0.322	-0.949
48	76	1.964	3.014	2.372	1.407	1.495	1.054	1.423	-0.012	-0.286	-1.044
48	77	2.017	3.041	2.408	1.392	1.465	1.032	1.443	0.013	-0.224	-1.260
48	78	2.068	3.068	2.442	1.387	1.448	1.028	1.488	0.069	-0.130	-1.408
48	79	2.120	3.094	2.472	1.358	1.406	1.001	1.512	0.122	-0.026	-1.466
48	80	2.178	3.122	2.500	1.304	1.348	0.951	1.501	0.135	0.034	-1.524
48	81	2.240	3.152	2.530	1.228	1.278	0.877	1.463	0.124	0.075	-1.563
48	82	2.305	3.183	2.556	1.180	1.239	0.829	1.451	0.142	0.142	-1.667
48	83	2.372	3.212	2.580	1.154	1.226	0.811	1.471	0.192	0.243	-1.708
48	84	2.443	3.238	2.600	1.103	1.191	0.771	1.473	0.252	0.370	-1.646
48	85	2.520	3.267	2.621	1.023	1.132	0.698	1.432	0.278	0.464	-1.566
48	86	2.599	3.297	2.645	0.922	1.049	0.592	1.341	0.265	0.520	-1.466
48	87	2.667	3.316	2.659	0.855	1.000	0.520	1.274	0.250	0.561	-1.417
48	88	2.726	3.328	2.667	0.817	0.984	0.487	1.252	0.273	0.632	-1.321

48	89	2.785	3.337	2.670	0.735	0.924	0.423	1.217	0.309	0.732	-1.129
48	90	2.853	3.352	2.676	0.614	0.817	0.324	1.138	0.302	0.795	-0.923
48	91	2.927	3.371	2.687	0.494	0.683	0.201	0.998	0.237	0.808	-0.747
48	92	3.000	3.386	2.693	0.420	0.596	0.129	0.884	0.172	0.772	-0.715
48	93	3.071	3.403	2.699	0.393	0.565	0.114	0.825	0.147	0.760	-0.699
48	94	3.146	3.423	2.703	0.331	0.523	0.103	0.785	0.163	0.800	-0.589
48	95	3.230	3.451	2.712	0.212	0.441	0.047	0.698	0.157	0.822	-0.414
48	96	3.321	3.487	2.729	0.066	0.322	-0.075	0.540	0.106	0.805	-0.232
48	97	3.402	3.514	2.740	-0.034	0.249	-0.165	0.403	-0.015	0.724	-0.167
48	98	3.477	3.533	2.737	-0.070	0.238	-0.194	0.335	-0.117	0.663	-0.155
48	99	3.547	3.544	2.726	-0.126	0.211	-0.210	0.326	-0.154	0.670	-0.088
48	100	3.628	3.566	2.722	-0.214	0.150	-0.258	0.311	-0.197	0.681	0.030
48	101	3.718	3.599	2.729	-0.361	0.007	-0.389	0.257	-0.247	0.691	0.174
48	102	3.800	3.628	2.732	-0.460	-0.091	-0.474	0.197	-0.368	0.595	0.233
48	103	3.873	3.655	2.723	-0.491	-0.119	-0.488	0.213	-0.447	0.489	0.219
48	104	3.941	3.678	2.706	-0.550	-0.157	-0.479	0.310	-0.451	0.437	0.210
48	105	4.018	3.713	2.700	-0.641	-0.224	-0.496	0.421	-0.439	0.414	0.263
48	106	4.104	3.762	2.707	-0.790	-0.381	-0.623	0.473	-0.438	0.420	0.360
48	107	4.183	3.810	2.721	-0.888	-0.500	-0.714	0.507	-0.520	0.347	0.403
48	108	4.253	3.850	2.731	-0.916	-0.562	-0.755	0.595	-0.566	0.291	0.381
48	109	4.315	3.879	2.740	-0.934	-0.588	-0.740	0.763	-0.515	0.302	0.350
48	110	4.388	3.921	2.760	-0.976	-0.630	-0.754	0.943	-0.364	0.414	0.363
48	111	4.473	3.978	2.797	-1.112	-0.772	-0.859	1.067	-0.168	0.611	0.415
48	112	4.554	4.041	2.845	-1.211	-0.878	-0.959	1.110	-0.114	0.614	0.375
48	113	4.622	4.094	2.874	-1.256	-0.933	-1.006	1.204	0.002	0.646	0.287
48	114	4.676	4.133	2.888	-1.274	-0.943	-0.994	1.362	0.193	0.739	0.214
48	115	4.738	4.183	2.909	-1.334	-0.986	-1.004	1.533	0.474	0.954	0.183
48	116	4.811	4.249	2.948	-1.469	-1.120	-1.107	1.630	0.698	1.206	0.166
48	117	4.884	4.325	3.004	-1.577	-1.238	-1.225	1.632	0.764	1.291	0.010
48	118	4.940	4.387	3.046	-1.639	-1.304	-1.292	1.659	0.861	1.401	-0.164
48	119	4.978	4.433	3.075	-1.676	-1.328	-1.309	1.724	1.003	1.568	-0.281
48	120	5.023	4.486	3.106	-1.772	-1.403	-1.371	1.801	1.209	1.810	-0.329
48	121	5.079	4.553	3.157	-1.949	-1.554	-1.513	1.838	1.411	2.086	-0.376
48	122	5.142	4.633	3.225	-2.068	-1.689	-1.696	1.769	1.451	2.163	-0.584
48	123	5.196	4.706	3.293	-2.096	-1.751	-1.822	1.735	1.510	2.251	-0.799
48	124	5.237	4.765	3.349	-2.069	-1.750	-1.890	1.745	1.605	2.385	-0.893
48	125	5.279	4.820	3.396	-2.119	-1.814	-1.992	1.769	1.744	2.572	-0.838
48	126	5.330	4.887	3.458	-2.259	-1.977	-2.171	1.748	1.872	2.769	-0.715
48	127	5.388	4.966	3.535	-2.369	-2.159	-2.406	1.611	1.862	2.838	-0.771
48	128	5.433	5.036	3.612	-2.387	-2.249	-2.560	1.493	1.876	2.897	-0.912
48	129	5.464	5.093	3.671	-2.311	-2.248	-2.629	1.411	1.945	3.007	-0.890
48	130	5.492	5.142	3.717	-2.279	-2.259	-2.677	1.350	2.057	3.161	-0.711
48	131	5.529	5.203	3.775	-2.331	-2.333	-2.782	1.233	2.132	3.297	-0.460
48	132	5.574	5.275	3.847	-2.372	-2.443	-2.963	1.010	2.095	3.317	-0.346
48	133	5.611	5.343	3.921	-2.292	-2.438	-3.043	0.781	2.035	3.299	-0.356
48	134	5.638	5.399	3.983	-2.096	-2.305	-2.998	0.584	2.011	3.322	-0.254
48	135	5.661	5.444	4.031	-1.889	-2.114	-2.860	0.410	2.025	3.384	-0.035
48	136	5.692	5.500	4.090	-1.759	-1.975	-2.755	0.171	2.000	3.425	0.242
48	137	5.730	5.566	4.160	-1.683	-1.920	-2.725	-0.158	1.867	3.363	0.376
48	138	5.764	5.630	4.234	-1.489	-1.745	-2.597	-0.494	1.718	3.246	0.344

48	139	5.785	5.681	4.296	-1.177	-1.439	-2.324	-0.795	1.620	3.175	0.405
48	140	5.799	5.717	4.341	-0.843	-1.068	-1.946	-1.058	1.562	3.145	0.577
48	141	5.819	5.761	4.392	-0.629	-0.789	-1.625	-1.357	1.470	3.098	0.818
48	142	5.847	5.814	4.452	-0.527	-0.659	-1.448	-1.738	1.259	2.937	0.954
48	143	5.868	5.864	4.513	-0.334	-0.471	-1.243	-2.113	0.977	2.666	0.946
48	144	5.877	5.902	4.562	-0.033	-0.168	-0.921	-2.395	0.733	2.427	0.985
48	145	5.881	5.931	4.597	0.304	0.193	-0.528	-2.542	0.532	2.229	1.124
48	146	5.893	5.967	4.638	0.510	0.446	-0.212	-2.580	0.353	2.059	1.329
48	147	5.913	6.012	4.689	0.569	0.531	-0.098	-2.642	0.083	1.807	1.456
48	148	5.926	6.054	4.741	0.660	0.625	-0.018	-2.611	-0.267	1.449	1.457
48	149	5.926	6.083	4.781	0.848	0.810	0.145	-2.387	-0.576	1.112	1.480
48	150	5.914	6.098	4.808	1.068	1.050	0.390	-1.983	-0.793	0.834	1.586
48	151	5.909	6.117	4.836	1.180	1.212	0.595	-1.550	-0.933	0.601	1.734
48	152	5.914	6.147	4.876	1.126	1.185	0.619	-1.285	-1.097	0.343	1.829
48	153	5.917	6.179	4.922	1.088	1.127	0.554	-1.133	-1.312	-0.025	1.758
48	154	5.902	6.197	4.956	1.137	1.154	0.567	-0.889	-1.358	-0.308	1.678
48	155	5.867	6.191	4.966	1.249	1.262	0.669	-0.552	-1.212	-0.440	1.678
48	156	5.837	6.184	4.968	1.293	1.346	0.775	-0.182	-0.959	-0.418	1.753
48	157	5.818	6.187	4.979	1.152	1.249	0.727	0.027	-0.803	-0.373	1.822
48	158	5.798	6.194	4.998	0.980	1.080	0.579	0.083	-0.831	-0.497	1.744
48	159	5.760	6.187	5.005	0.880	0.972	0.487	0.179	-0.797	-0.544	1.663
48	160	5.697	6.157	4.991	0.857	0.955	0.494	0.360	-0.649	-0.448	1.667
48	161	5.637	6.125	4.969	0.812	0.936	0.523	0.590	-0.413	-0.224	1.775
48	162	5.588	6.101	4.953	0.618	0.785	0.425	0.729	-0.223	0.002	1.893
48	163	5.539	6.082	4.944	0.379	0.560	0.198	0.713	-0.244	0.016	1.890
48	164	5.471	6.048	4.922	0.195	0.380	0.002	0.704	-0.273	0.011	1.849
48	165	5.379	5.991	4.879	0.087	0.298	-0.094	0.771	-0.218	0.104	1.868
48	166	5.288	5.929	4.829	-0.041	0.223	-0.150	0.891	-0.078	0.323	1.982
48	167	5.208	5.877	4.785	-0.319	0.009	-0.295	0.965	0.047	0.555	2.095
48	168	5.139	5.835	4.753	-0.650	-0.310	-0.565	0.897	0.004	0.600	2.088
48	169	5.054	5.783	4.712	-0.904	-0.586	-0.822	0.796	-0.085	0.567	2.009
48	170	4.942	5.707	4.649	-1.009	-0.708	-0.935	0.786	-0.085	0.601	1.956
48	171	4.824	5.622	4.572	-1.087	-0.763	-0.952	0.869	0.052	0.794	2.021
48	172	4.713	5.543	4.497	-1.330	-0.928	-1.039	0.904	0.180	1.032	2.104
48	173	4.618	5.477	4.434	-1.682	-1.230	-1.277	0.799	0.135	1.112	2.100
48	174	4.516	5.402	4.365	-1.977	-1.518	-1.539	0.621	0.002	1.048	1.986
48	175	4.391	5.305	4.278	-2.087	-1.636	-1.659	0.513	-0.073	1.003	1.849
48	176	4.256	5.190	4.168	-2.075	-1.597	-1.608	0.545	0.006	1.107	1.824
48	177	4.126	5.077	4.058	-2.120	-1.579	-1.540	0.602	0.153	1.298	1.863
48	178	4.013	4.976	3.957	-2.240	-1.675	-1.671	0.416	0.102	1.352	1.793
48	179	3.905	4.878	3.859	-2.265	-1.747	-1.841	0.054	-0.169	1.180	1.513
48	180	3.770	4.762	3.748	-2.082	-1.626	-1.845	-0.271	-0.428	0.973	1.150
49	-180	3.845	4.954	4.001	-1.320	-1.033	-1.365	-0.343	-0.560	0.902	1.966
49	-179	3.647	4.786	3.853	-1.012	-0.696	-1.048	-0.484	-0.686	0.832	1.831
49	-178	3.494	4.645	3.722	-0.810	-0.421	-0.744	-0.403	-0.611	0.927	1.656
49	-177	3.385	4.544	3.632	-0.902	-0.428	-0.749	-0.597	-0.612	1.023	1.393
49	-176	3.251	4.436	3.545	-0.939	-0.475	-0.929	-1.153	-0.946	0.708	0.982
49	-175	3.062	4.273	3.401	-0.788	-0.330	-0.917	-1.554	-1.179	0.419	0.635
49	-174	2.873	4.094	3.240	-0.621	-0.086	-0.741	-1.699	-1.195	0.328	0.501
49	-173	2.731	3.935	3.085	-0.547	0.068	-0.572	-1.599	-1.016	0.401	0.418

49	-172	2.637	3.823	2.976	-0.465	0.185	-0.415	-1.527	-0.846	0.535	0.279
49	-171	2.491	3.694	2.874	-0.365	0.271	-0.246	-1.582	-1.032	0.382	-0.038
49	-170	2.306	3.508	2.695	-0.128	0.486	0.003	-1.573	-1.208	0.164	-0.404
49	-169	2.219	3.359	2.523	0.067	0.714	0.306	-1.406	-1.206	0.105	-0.554
49	-168	2.178	3.223	2.331	0.164	0.795	0.434	-1.194	-1.080	0.166	-0.634
49	-167	2.187	3.136	2.190	0.131	0.710	0.427	-1.120	-0.951	0.271	-0.701
49	-166	2.178	3.072	2.087	0.092	0.545	0.235	-1.481	-1.204	0.020	-0.994
49	-165	2.088	2.933	1.918	0.244	0.613	0.229	-1.732	-1.453	-0.371	-1.641
49	-164	1.913	2.758	1.726	0.435	0.868	0.452	-1.675	-1.419	-0.530	-1.984
49	-163	1.616	2.435	1.369	0.501	1.023	0.609	-1.578	-1.202	-0.489	-2.002
49	-162	1.377	2.154	1.034	0.614	1.227	0.825	-1.339	-0.852	-0.310	-1.814
49	-161	1.113	1.894	0.753	0.688	1.278	0.875	-1.232	-0.693	-0.174	-1.519
49	-160	0.730	1.504	0.358	0.859	1.372	0.922	-1.137	-0.726	-0.264	-1.577
49	-159	0.425	1.164	0.019	1.028	1.550	1.091	-0.842	-0.606	-0.239	-1.571
49	-158	0.204	0.870	-0.183	1.006	1.457	0.993	-0.703	-0.461	-0.111	-1.356
49	-157	0.060	0.653	-0.309	1.079	1.452	0.942	-0.539	-0.323	-0.010	-1.047
49	-156	-0.027	0.532	-0.364	1.187	1.489	0.966	-0.401	-0.173	0.133	-0.733
49	-155	-0.307	0.271	-0.542	1.377	1.580	1.046	-0.313	-0.120	0.140	-0.725
49	-154	-0.497	0.084	-0.740	1.680	1.817	1.267	-0.054	0.031	0.195	-0.797
49	-153	-0.618	-0.050	-0.891	1.627	1.775	1.301	0.077	0.212	0.389	-0.688
49	-152	-0.668	-0.158	-1.021	1.680	1.793	1.309	0.042	0.175	0.334	-0.552
49	-151	-0.639	-0.206	-1.095	1.708	1.782	1.287	0.089	0.192	0.371	-0.370
49	-150	-0.681	-0.269	-1.124	1.768	1.758	1.171	0.086	0.100	0.382	-0.371
49	-149	-0.797	-0.467	-1.361	1.943	1.834	1.137	0.178	0.040	0.416	-0.528
49	-148	-0.859	-0.616	-1.551	2.016	1.911	1.206	0.429	0.115	0.574	-0.571
49	-147	-0.883	-0.722	-1.686	1.925	1.715	0.925	0.233	-0.032	0.654	-0.504
49	-146	-0.851	-0.769	-1.747	1.883	1.648	0.784	0.095	-0.251	0.572	-0.537
49	-145	-0.835	-0.776	-1.731	1.873	1.695	0.829	0.121	-0.246	0.539	-0.534
49	-144	-0.956	-0.926	-1.852	1.958	1.832	0.986	0.274	-0.065	0.523	-0.514
49	-143	-1.024	-1.043	-1.955	2.052	2.040	1.254	0.558	0.235	0.601	-0.399
49	-142	-1.036	-1.124	-2.045	1.899	1.980	1.275	0.610	0.460	0.704	-0.181
49	-141	-0.988	-1.153	-2.102	1.876	1.969	1.303	0.561	0.506	0.569	-0.164
49	-140	-0.959	-1.173	-2.124	1.980	1.968	1.326	0.651	0.559	0.511	-0.114
49	-139	-1.003	-1.289	-2.245	2.175	2.030	1.381	0.856	0.546	0.496	-0.022
49	-138	-1.022	-1.367	-2.349	2.312	2.103	1.492	1.149	0.614	0.568	0.135
49	-137	-1.063	-1.389	-2.441	2.230	1.970	1.421	1.266	0.599	0.623	0.313
49	-136	-1.032	-1.355	-2.503	2.242	1.906	1.366	1.328	0.471	0.514	0.328
49	-135	-0.994	-1.320	-2.539	2.310	1.959	1.406	1.413	0.429	0.503	0.385
49	-134	-0.987	-1.355	-2.658	2.448	2.092	1.528	1.474	0.447	0.597	0.466
49	-133	-0.922	-1.347	-2.751	2.510	2.197	1.669	1.582	0.539	0.770	0.600
49	-132	-0.885	-1.303	-2.802	2.403	2.122	1.631	1.551	0.523	0.889	0.717
49	-131	-0.852	-1.256	-2.841	2.377	2.089	1.592	1.467	0.387	0.859	0.638
49	-130	-0.847	-1.219	-2.874	2.428	2.130	1.597	1.458	0.341	0.891	0.601
49	-129	-0.903	-1.238	-2.963	2.536	2.237	1.605	1.491	0.377	0.960	0.633
49	-128	-0.930	-1.243	-3.053	2.586	2.326	1.620	1.558	0.476	1.061	0.705
49	-127	-0.897	-1.223	-3.089	2.481	2.256	1.512	1.539	0.532	1.134	0.736
49	-126	-0.821	-1.204	-3.081	2.412	2.184	1.361	1.443	0.489	1.081	0.621
49	-125	-0.756	-1.187	-3.053	2.401	2.184	1.299	1.386	0.495	1.047	0.499
49	-124	-0.745	-1.212	-3.078	2.412	2.201	1.332	1.366	0.467	1.064	0.488
49	-123	-0.738	-1.252	-3.132	2.401	2.217	1.413	1.384	0.397	1.114	0.548

49	-122	-0.696	-1.265	-3.148	2.260	2.137	1.417	1.389	0.311	1.185	0.586
49	-121	-0.660	-1.285	-3.133	2.073	1.982	1.328	1.335	0.104	1.184	0.496
49	-120	-0.648	-1.318	-3.103	1.956	1.885	1.281	1.290	-0.119	1.137	0.327
49	-119	-0.674	-1.387	-3.105	1.884	1.829	1.242	1.245	-0.214	1.149	0.247
49	-118	-0.723	-1.481	-3.126	1.825	1.797	1.194	1.185	-0.141	1.162	0.234
49	-117	-0.742	-1.546	-3.135	1.732	1.722	1.109	1.145	-0.032	1.141	0.252
49	-116	-0.735	-1.551	-3.127	1.559	1.571	0.961	1.103	0.063	1.076	0.239
49	-115	-0.716	-1.516	-3.112	1.415	1.425	0.792	1.041	0.103	0.921	0.159
49	-114	-0.701	-1.491	-3.115	1.282	1.280	0.635	0.975	0.152	0.791	0.108
49	-113	-0.717	-1.479	-3.126	1.118	1.101	0.461	0.879	0.160	0.694	0.116
49	-112	-0.703	-1.459	-3.133	0.925	0.896	0.263	0.780	0.157	0.627	0.112
49	-111	-0.639	-1.443	-3.085	0.617	0.603	0.015	0.683	0.138	0.595	0.097
49	-110	-0.553	-1.432	-2.987	0.334	0.304	-0.268	0.583	0.058	0.483	0.030
49	-109	-0.505	-1.439	-2.886	0.097	0.059	-0.513	0.482	0.000	0.382	-0.023
49	-108	-0.473	-1.462	-2.799	-0.107	-0.157	-0.743	0.346	-0.043	0.308	-0.047
49	-107	-0.455	-1.501	-2.737	-0.312	-0.357	-0.953	0.226	-0.074	0.244	-0.071
49	-106	-0.406	-1.463	-2.689	-0.554	-0.560	-1.165	0.143	-0.100	0.195	-0.065
49	-105	-0.336	-1.342	-2.668	-0.883	-0.840	-1.444	0.058	-0.177	0.130	-0.048
49	-104	-0.276	-1.214	-2.654	-1.196	-1.129	-1.750	-0.025	-0.275	0.018	-0.067
49	-103	-0.230	-1.094	-2.644	-1.495	-1.419	-2.095	-0.151	-0.341	-0.066	-0.055
49	-102	-0.194	-0.974	-2.640	-1.781	-1.697	-2.450	-0.318	-0.387	-0.124	-0.032
49	-101	-0.165	-0.861	-2.616	-2.041	-1.966	-2.798	-0.476	-0.420	-0.161	0.002
49	-100	-0.135	-0.750	-2.514	-2.290	-2.244	-3.196	-0.615	-0.405	-0.220	0.041
49	-99	-0.107	-0.629	-2.365	-2.433	-2.464	-3.624	-0.722	-0.360	-0.329	0.036
49	-98	-0.089	-0.522	-2.200	-2.447	-2.584	-4.018	-0.760	-0.272	-0.407	0.014
49	-97	-0.101	-0.476	-2.068	-2.405	-2.641	-4.382	-0.742	-0.151	-0.430	-0.018
49	-96	-0.100	-0.442	-1.963	-2.483	-2.762	-4.657	-0.706	-0.024	-0.405	-0.043
49	-95	-0.079	-0.398	-1.871	-2.694	-3.006	-4.802	-0.678	0.034	-0.332	-0.041
49	-94	-0.058	-0.352	-1.791	-2.904	-3.251	-4.868	-0.650	0.046	-0.250	-0.042
49	-93	-0.052	-0.298	-1.732	-3.067	-3.432	-4.858	-0.621	0.081	-0.149	-0.010
49	-92	-0.105	-0.229	-1.646	-3.229	-3.603	-4.814	-0.614	0.140	-0.021	0.072
49	-91	-0.173	-0.165	-1.542	-3.444	-3.858	-4.794	-0.611	0.190	0.090	0.174
49	-90	-0.230	-0.114	-1.495	-3.763	-4.336	-4.935	-0.593	0.213	0.088	0.221
49	-89	-0.289	-0.077	-1.499	-4.097	-4.900	-5.150	-0.579	0.198	-0.034	0.126
49	-88	-0.339	-0.045	-1.509	-4.352	-5.371	-5.323	-0.548	0.174	-0.179	-0.008
49	-87	-0.379	-0.010	-1.534	-4.565	-5.776	-5.485	-0.507	0.158	-0.286	-0.091
49	-86	-0.508	-0.020	-1.590	-4.653	-5.966	-5.630	-0.486	0.118	-0.380	-0.162
49	-85	-0.785	-0.167	-1.698	-4.652	-5.840	-5.754	-0.510	0.025	-0.374	-0.224
49	-84	-1.057	-0.343	-1.801	-4.689	-5.691	-5.907	-0.575	-0.130	-0.288	-0.321
49	-83	-1.184	-0.414	-1.832	-4.739	-5.554	-6.074	-0.665	-0.333	-0.262	-0.470
49	-82	-1.168	-0.386	-1.798	-4.812	-5.431	-6.246	-0.751	-0.554	-0.344	-0.608
49	-81	-1.002	-0.245	-1.698	-4.866	-5.325	-6.398	-0.836	-0.778	-0.513	-0.730
49	-80	-0.763	-0.041	-1.527	-4.979	-5.362	-6.587	-0.921	-0.917	-0.690	-0.844
49	-79	-0.545	0.151	-1.325	-5.137	-5.467	-6.848	-1.031	-1.011	-0.923	-0.995
49	-78	-0.334	0.329	-1.125	-5.318	-5.645	-7.095	-1.119	-1.081	-1.151	-1.176
49	-77	-0.121	0.506	-0.931	-5.505	-5.886	-7.291	-1.124	-1.045	-1.231	-1.235
49	-76	0.079	0.679	-0.749	-5.610	-6.074	-7.437	-1.106	-0.960	-1.192	-1.166
49	-75	0.179	0.784	-0.624	-5.576	-6.123	-7.464	-1.108	-0.885	-1.130	-1.071
49	-74	0.175	0.805	-0.587	-5.436	-6.053	-7.372	-1.146	-0.923	-1.130	-1.028
49	-73	0.157	0.800	-0.595	-5.262	-5.895	-7.197	-1.224	-1.101	-1.267	-1.129

49	-72	0.139	0.799	-0.597	-5.103	-5.721	-6.973	-1.352	-1.309	-1.443	-1.273
49	-71	0.115	0.795	-0.598	-4.918	-5.536	-6.740	-1.523	-1.531	-1.640	-1.354
49	-70	0.092	0.796	-0.596	-4.744	-5.307	-6.456	-1.691	-1.715	-1.807	-1.352
49	-69	0.079	0.815	-0.578	-4.638	-5.104	-6.225	-1.908	-1.847	-1.904	-1.328
49	-68	0.076	0.849	-0.545	-4.560	-4.937	-6.034	-2.173	-1.968	-1.959	-1.368
49	-67	0.082	0.891	-0.499	-4.503	-4.761	-5.794	-2.433	-2.101	-2.012	-1.439
49	-66	0.088	0.932	-0.446	-4.442	-4.571	-5.513	-2.679	-2.239	-2.063	-1.437
49	-65	0.089	0.964	-0.397	-4.337	-4.351	-5.179	-2.895	-2.352	-2.107	-1.344
49	-64	0.095	0.988	-0.354	-4.200	-4.155	-4.835	-3.116	-2.498	-2.166	-1.207
49	-63	0.112	1.012	-0.309	-4.068	-3.991	-4.544	-3.350	-2.721	-2.284	-1.135
49	-62	0.149	1.051	-0.247	-3.954	-3.855	-4.318	-3.509	-2.943	-2.388	-1.136
49	-61	0.199	1.102	-0.176	-3.839	-3.760	-4.165	-3.575	-3.123	-2.435	-1.156
49	-60	0.243	1.150	-0.109	-3.691	-3.638	-4.030	-3.585	-3.275	-2.447	-1.156
49	-59	0.284	1.195	-0.046	-3.566	-3.511	-3.908	-3.587	-3.420	-2.435	-1.082
49	-58	0.327	1.245	0.022	-3.499	-3.418	-3.794	-3.596	-3.579	-2.463	-1.032
49	-57	0.382	1.310	0.105	-3.451	-3.343	-3.686	-3.541	-3.690	-2.533	-1.032
49	-56	0.436	1.381	0.197	-3.406	-3.268	-3.568	-3.378	-3.674	-2.548	-0.993
49	-55	0.488	1.452	0.286	-3.345	-3.177	-3.427	-3.137	-3.556	-2.498	-0.905
49	-54	0.540	1.517	0.371	-3.311	-3.108	-3.280	-2.913	-3.418	-2.423	-0.833
49	-53	0.595	1.582	0.463	-3.298	-3.050	-3.155	-2.751	-3.330	-2.389	-0.866
49	-52	0.663	1.654	0.563	-3.289	-3.015	-3.085	-2.607	-3.246	-2.366	-1.034
49	-51	0.738	1.731	0.681	-3.272	-2.992	-3.065	-2.461	-3.122	-2.276	-1.157
49	-50	0.816	1.811	0.807	-3.231	-2.963	-3.086	-2.319	-2.951	-2.118	-1.209
49	-49	0.892	1.881	0.923	-3.183	-2.937	-3.123	-2.175	-2.768	-1.936	-1.228
49	-48	0.970	1.947	1.032	-3.122	-2.904	-3.143	-2.045	-2.607	-1.800	-1.359
49	-47	1.061	2.020	1.137	-3.071	-2.871	-3.140	-1.944	-2.466	-1.687	-1.628
49	-46	1.170	2.128	1.288	-3.003	-2.813	-3.110	-1.866	-2.330	-1.558	-1.901
49	-45	1.293	2.257	1.473	-2.903	-2.735	-3.054	-1.786	-2.175	-1.392	-2.098
49	-44	1.411	2.379	1.655	-2.777	-2.642	-3.000	-1.715	-1.990	-1.191	-2.221
49	-43	1.529	2.490	1.820	-2.646	-2.571	-2.968	-1.673	-1.807	-1.003	-2.347
49	-42	1.652	2.586	1.964	-2.510	-2.502	-2.925	-1.649	-1.651	-0.850	-2.548
49	-41	1.808	2.699	2.078	-2.348	-2.425	-2.875	-1.672	-1.542	-0.717	-2.772
49	-40	1.981	2.837	2.175	-2.179	-2.346	-2.799	-1.710	-1.474	-0.620	-2.950
49	-39	2.141	2.978	2.281	-1.990	-2.234	-2.655	-1.701	-1.446	-0.571	-3.088
49	-38	2.286	3.110	2.381	-1.802	-2.074	-2.445	-1.611	-1.448	-0.595	-3.328
49	-37	2.406	3.224	2.476	-1.620	-1.863	-2.210	-1.514	-1.454	-0.676	-3.726
49	-36	2.504	3.304	2.561	-1.445	-1.640	-1.993	-1.467	-1.480	-0.758	-4.182
49	-35	2.599	3.350	2.629	-1.298	-1.403	-1.781	-1.473	-1.534	-0.851	-4.666
49	-34	2.705	3.389	2.673	-1.167	-1.200	-1.601	-1.546	-1.615	-0.951	-5.118
49	-33	2.814	3.428	2.703	-1.035	-1.051	-1.451	-1.662	-1.696	-1.064	-5.656
49	-32	2.915	3.461	2.717	-0.850	-0.889	-1.273	-1.736	-1.787	-1.214	-6.351
49	-31	2.989	3.460	2.692	-0.657	-0.701	-1.067	-1.749	-1.844	-1.341	-7.064
49	-30	3.034	3.423	2.634	-0.472	-0.498	-0.843	-1.725	-1.877	-1.449	-7.686
49	-29	3.079	3.371	2.574	-0.310	-0.310	-0.675	-1.770	-1.949	-1.557	-8.212
49	-28	3.134	3.333	2.532	-0.186	-0.148	-0.569	-1.941	-2.144	-1.701	-8.648
49	-27	3.201	3.310	2.509	-0.026	0.014	-0.526	-2.227	-2.446	-1.906	-9.026
49	-26	3.286	3.304	2.499	0.189	0.211	-0.458	-2.481	-2.711	-2.119	-9.368
49	-25	3.378	3.313	2.498	0.451	0.443	-0.367	-2.703	-2.911	-2.297	-9.518
49	-24	3.466	3.322	2.482	0.673	0.630	-0.292	-2.897	-3.033	-2.430	-9.372
49	-23	3.548	3.331	2.460	0.799	0.746	-0.238	-3.032	-3.069	-2.533	-8.939

49	-22	3.621	3.338	2.430	0.842	0.749	-0.231	-3.153	-3.099	-2.647	-8.319
49	-21	3.669	3.321	2.381	0.885	0.730	-0.215	-3.228	-3.092	-2.758	-7.618
49	-20	3.703	3.288	2.317	0.923	0.693	-0.197	-3.288	-3.021	-2.809	-6.904
49	-19	3.732	3.254	2.255	0.897	0.592	-0.228	-3.348	-2.902	-2.789	-6.216
49	-18	3.762	3.233	2.206	0.813	0.452	-0.314	-3.374	-2.796	-2.809	-5.644
49	-17	3.788	3.224	2.167	0.683	0.312	-0.467	-3.378	-2.730	-2.885	-5.149
49	-16	3.798	3.209	2.124	0.553	0.206	-0.615	-3.288	-2.631	-2.923	-4.642
49	-15	3.793	3.181	2.068	0.418	0.135	-0.743	-3.124	-2.478	-2.812	-4.096
49	-14	3.773	3.127	1.989	0.246	0.038	-0.881	-2.946	-2.314	-2.603	-3.552
49	-13	3.748	3.066	1.902	0.051	-0.110	-1.052	-2.787	-2.191	-2.410	-3.140
49	-12	3.716	3.001	1.815	-0.157	-0.341	-1.280	-2.649	-2.114	-2.259	-2.885
49	-11	3.681	2.935	1.722	-0.347	-0.588	-1.521	-2.479	-2.040	-2.127	-2.732
49	-10	3.652	2.874	1.621	-0.525	-0.827	-1.745	-2.280	-1.932	-1.937	-2.594
49	-9	3.633	2.827	1.511	-0.724	-1.072	-1.956	-2.086	-1.842	-1.747	-2.450
49	-8	3.625	2.804	1.406	-0.948	-1.322	-2.163	-1.966	-1.834	-1.623	-2.348
49	-7	3.623	2.801	1.318	-1.177	-1.555	-2.346	-1.922	-1.878	-1.543	-2.327
49	-6	3.618	2.808	1.243	-1.362	-1.731	-2.470	-1.910	-1.942	-1.502	-2.375
49	-5	3.605	2.806	1.167	-1.493	-1.825	-2.501	-1.842	-1.956	-1.425	-2.382
49	-4	3.578	2.776	1.073	-1.557	-1.819	-2.451	-1.723	-1.979	-1.362	-2.302
49	-3	3.549	2.734	0.963	-1.662	-1.831	-2.455	-1.660	-2.032	-1.339	-2.134
49	-2	3.505	2.691	0.856	-1.870	-1.993	-2.726	-1.966	-2.405	-1.611	-2.298
49	-1	3.443	2.630	0.726	-2.062	-2.162	-3.001	-2.306	-2.883	-2.091	-2.917
49	0	3.351	2.561	0.598	-2.240	-2.280	-3.129	-2.456	-3.226	-2.485	-3.546
49	1	3.245	2.479	0.455	-2.527	-2.469	-3.123	-2.446	-3.453	-2.778	-3.994
49	2	3.157	2.420	0.332	-2.891	-2.772	-2.944	-2.243	-3.493	-2.926	-4.245
49	3	3.093	2.390	0.243	-3.097	-2.939	-2.608	-1.868	-3.329	-2.900	-4.289
49	4	3.047	2.380	0.184	-3.079	-2.885	-2.171	-1.378	-3.003	-2.726	-4.157
49	5	3.006	2.370	0.135	-2.825	-2.605	-1.705	-0.845	-2.577	-2.452	-3.907
49	6	2.970	2.355	0.083	-2.377	-2.141	-1.245	-0.339	-2.137	-2.143	-3.584
49	7	2.944	2.344	0.031	-1.884	-1.618	-0.861	0.092	-1.744	-1.872	-3.206
49	8	2.916	2.336	-0.013	-1.481	-1.214	-0.733	0.314	-1.466	-1.659	-2.925
49	9	2.896	2.347	-0.035	-1.043	-0.808	-0.715	0.405	-1.340	-1.612	-2.959
49	10	2.859	2.352	-0.058	-0.693	-0.447	-0.632	0.529	-1.200	-1.589	-3.038
49	11	2.798	2.336	-0.098	-0.470	-0.256	-0.512	0.673	-1.040	-1.517	-2.997
49	12	2.725	2.300	-0.175	-0.323	-0.147	-0.456	0.743	-0.917	-1.408	-2.815
49	13	2.659	2.273	-0.240	-0.269	-0.123	-0.501	0.698	-0.882	-1.309	-2.658
49	14	2.593	2.245	-0.295	-0.233	-0.113	-0.576	0.579	-0.897	-1.207	-2.599
49	15	2.520	2.207	-0.349	-0.140	-0.041	-0.580	0.470	-0.923	-1.073	-2.554
49	16	2.439	2.159	-0.406	-0.015	0.078	-0.508	0.407	-0.913	-0.892	-2.406
49	17	2.349	2.104	-0.464	0.071	0.180	-0.390	0.422	-0.873	-0.722	-2.160
49	18	2.265	2.057	-0.509	0.099	0.229	-0.270	0.548	-0.743	-0.585	-1.917
49	19	2.187	2.019	-0.535	0.064	0.221	-0.185	0.729	-0.535	-0.454	-1.745
49	20	2.109	1.987	-0.545	0.047	0.234	-0.092	0.934	-0.281	-0.298	-1.634
49	21	2.027	1.953	-0.552	0.057	0.284	0.030	1.129	-0.014	-0.104	-1.488
49	22	1.952	1.906	-0.563	0.071	0.336	0.150	1.285	0.211	0.077	-1.280
49	23	1.889	1.852	-0.573	0.084	0.364	0.217	1.347	0.318	0.184	-1.085
49	24	1.835	1.793	-0.573	0.131	0.389	0.247	1.349	0.337	0.218	-1.001
49	25	1.783	1.735	-0.570	0.225	0.448	0.275	1.333	0.326	0.227	-1.012
49	26	1.726	1.677	-0.571	0.345	0.547	0.341	1.354	0.350	0.272	-1.029
49	27	1.672	1.650	-0.594	0.449	0.658	0.425	1.396	0.375	0.325	-0.974

49	28	1.632	1.657	-0.650	0.514	0.734	0.483	1.422	0.353	0.313	-0.870
49	29	1.609	1.687	-0.716	0.571	0.788	0.517	1.416	0.269	0.216	-0.795
49	30	1.594	1.730	-0.787	0.660	0.858	0.554	1.399	0.159	0.093	-0.774
49	31	1.570	1.761	-0.838	0.786	0.967	0.630	1.416	0.083	0.016	-0.757
49	32	1.533	1.773	-0.811	0.912	1.096	0.736	1.466	0.039	-0.006	-0.691
49	33	1.498	1.778	-0.701	1.000	1.201	0.835	1.508	-0.018	-0.004	-0.589
49	34	1.474	1.800	-0.548	1.056	1.270	0.903	1.510	-0.124	-0.011	-0.473
49	35	1.451	1.829	-0.371	1.117	1.326	0.956	1.488	-0.262	-0.044	-0.363
49	36	1.420	1.851	-0.213	1.201	1.404	1.028	1.487	-0.381	-0.075	-0.252
49	37	1.383	1.862	-0.104	1.282	1.490	1.118	1.523	-0.459	-0.080	-0.110
49	38	1.349	1.870	-0.032	1.339	1.567	1.206	1.586	-0.500	-0.079	0.026
49	39	1.326	1.887	0.052	1.380	1.639	1.281	1.648	-0.529	-0.093	0.094
49	40	1.312	1.914	0.150	1.425	1.715	1.348	1.697	-0.569	-0.141	0.121
49	41	1.299	1.940	0.244	1.487	1.803	1.428	1.754	-0.603	-0.200	0.144
49	42	1.284	1.958	0.320	1.545	1.886	1.516	1.824	-0.611	-0.224	0.215
49	43	1.270	1.973	0.384	1.577	1.936	1.580	1.883	-0.595	-0.228	0.313
49	44	1.265	1.996	0.454	1.597	1.958	1.620	1.918	-0.563	-0.226	0.395
49	45	1.266	2.028	0.533	1.622	1.973	1.652	1.936	-0.546	-0.248	0.449
49	46	1.270	2.063	0.612	1.663	2.006	1.700	1.953	-0.538	-0.285	0.506
49	47	1.271	2.096	0.687	1.706	2.050	1.758	1.970	-0.525	-0.304	0.600
49	48	1.271	2.125	0.754	1.730	2.076	1.794	1.979	-0.525	-0.293	0.724
49	49	1.276	2.157	0.823	1.744	2.088	1.807	1.972	-0.530	-0.238	0.849
49	50	1.285	2.193	0.898	1.764	2.097	1.809	1.952	-0.532	-0.181	0.947
49	51	1.297	2.228	0.969	1.800	2.118	1.821	1.929	-0.523	-0.144	1.021
49	52	1.308	2.263	1.036	1.839	2.142	1.845	1.908	-0.507	-0.118	1.106
49	53	1.320	2.299	1.099	1.857	2.152	1.866	1.887	-0.491	-0.112	1.199
49	54	1.335	2.340	1.165	1.866	2.156	1.877	1.866	-0.465	-0.127	1.261
49	55	1.352	2.384	1.236	1.880	2.166	1.888	1.862	-0.423	-0.129	1.284
49	56	1.370	2.423	1.303	1.904	2.191	1.905	1.863	-0.384	-0.128	1.272
49	57	1.386	2.456	1.361	1.934	2.222	1.921	1.855	-0.352	-0.134	1.269
49	58	1.399	2.483	1.412	1.953	2.238	1.925	1.828	-0.343	-0.152	1.280
49	59	1.412	2.510	1.465	1.964	2.236	1.914	1.786	-0.354	-0.178	1.287
49	60	1.427	2.540	1.522	1.982	2.232	1.906	1.756	-0.344	-0.196	1.271
49	61	1.453	2.578	1.586	2.009	2.235	1.910	1.737	-0.303	-0.197	1.208
49	62	1.491	2.625	1.660	2.038	2.238	1.916	1.715	-0.259	-0.203	1.125
49	63	1.534	2.674	1.734	2.058	2.236	1.914	1.683	-0.234	-0.224	1.049
49	64	1.578	2.723	1.806	2.064	2.221	1.885	1.633	-0.222	-0.249	0.982
49	65	1.623	2.772	1.878	2.072	2.214	1.855	1.599	-0.186	-0.257	0.914
49	66	1.666	2.821	1.948	2.084	2.216	1.830	1.593	-0.107	-0.217	0.817
49	67	1.706	2.865	2.011	2.098	2.221	1.808	1.599	-0.009	-0.162	0.709
49	68	1.744	2.904	2.064	2.106	2.224	1.784	1.599	0.080	-0.116	0.613
49	69	1.784	2.941	2.113	2.092	2.216	1.760	1.581	0.128	-0.099	0.509
49	70	1.824	2.978	2.161	2.080	2.208	1.747	1.570	0.149	-0.113	0.367
49	71	1.867	3.016	2.207	2.078	2.206	1.745	1.592	0.205	-0.087	0.188
49	72	1.914	3.050	2.254	2.081	2.208	1.747	1.634	0.286	-0.011	0.019
49	73	1.965	3.082	2.299	2.084	2.214	1.755	1.684	0.374	0.078	-0.123
49	74	2.017	3.112	2.343	2.072	2.197	1.745	1.707	0.430	0.155	-0.245
49	75	2.074	3.145	2.389	2.054	2.168	1.721	1.715	0.443	0.202	-0.401
49	76	2.130	3.177	2.433	2.038	2.138	1.699	1.729	0.456	0.255	-0.583
49	77	2.180	3.207	2.475	2.041	2.124	1.693	1.769	0.498	0.335	-0.763

49	78	2.231	3.237	2.513	2.047	2.117	1.697	1.830	0.566	0.450	-0.876
49	79	2.283	3.270	2.552	2.017	2.085	1.679	1.870	0.620	0.558	-0.944
49	80	2.343	3.308	2.593	1.957	2.031	1.634	1.871	0.631	0.611	-1.030
49	81	2.404	3.347	2.636	1.895	1.978	1.577	1.864	0.628	0.639	-1.132
49	82	2.467	3.382	2.672	1.859	1.951	1.540	1.875	0.643	0.688	-1.224
49	83	2.535	3.410	2.696	1.834	1.946	1.532	1.923	0.703	0.785	-1.238
49	84	2.606	3.439	2.720	1.780	1.917	1.505	1.949	0.760	0.894	-1.188
49	85	2.685	3.472	2.745	1.696	1.854	1.435	1.908	0.770	0.966	-1.125
49	86	2.766	3.508	2.776	1.611	1.783	1.342	1.836	0.745	1.002	-1.069
49	87	2.836	3.534	2.797	1.557	1.740	1.276	1.784	0.734	1.049	-0.993
49	88	2.896	3.547	2.806	1.522	1.727	1.248	1.787	0.765	1.132	-0.860
49	89	2.956	3.559	2.812	1.435	1.668	1.193	1.774	0.802	1.233	-0.676
49	90	3.027	3.577	2.821	1.300	1.548	1.093	1.692	0.777	1.282	-0.493
49	91	3.104	3.604	2.841	1.172	1.413	0.975	1.570	0.694	1.264	-0.363
49	92	3.178	3.628	2.859	1.090	1.318	0.897	1.471	0.628	1.242	-0.274
49	93	3.251	3.649	2.869	1.049	1.278	0.881	1.443	0.610	1.246	-0.192
49	94	3.322	3.670	2.878	0.964	1.213	0.856	1.428	0.628	1.292	-0.068
49	95	3.406	3.700	2.892	0.823	1.105	0.767	1.326	0.602	1.302	0.080
49	96	3.503	3.747	2.923	0.658	0.966	0.623	1.148	0.517	1.246	0.192
49	97	3.588	3.783	2.950	0.548	0.876	0.507	0.990	0.404	1.178	0.263
49	98	3.661	3.801	2.950	0.503	0.852	0.462	0.923	0.317	1.133	0.314
49	99	3.731	3.810	2.938	0.415	0.805	0.428	0.921	0.300	1.154	0.379
49	100	3.813	3.829	2.931	0.276	0.689	0.326	0.877	0.251	1.166	0.471
49	101	3.911	3.870	2.946	0.101	0.521	0.168	0.795	0.156	1.149	0.548
49	102	3.998	3.909	2.962	-0.021	0.392	0.046	0.726	0.033	1.066	0.576
49	103	4.068	3.935	2.954	-0.065	0.346	0.007	0.740	-0.053	0.975	0.578
49	104	4.128	3.956	2.935	-0.147	0.290	-0.009	0.834	-0.063	0.928	0.549
49	105	4.201	3.988	2.923	-0.282	0.163	-0.097	0.891	-0.085	0.900	0.568
49	106	4.296	4.046	2.938	-0.433	-0.004	-0.233	0.923	-0.117	0.872	0.613
49	107	4.382	4.107	2.968	-0.538	-0.142	-0.352	0.953	-0.171	0.828	0.658
49	108	4.447	4.143	2.985	-0.556	-0.202	-0.402	1.020	-0.229	0.770	0.667
49	109	4.499	4.165	2.996	-0.563	-0.222	-0.388	1.171	-0.206	0.743	0.624
49	110	4.567	4.199	3.016	-0.633	-0.304	-0.438	1.299	-0.097	0.812	0.654
49	111	4.659	4.261	3.066	-0.746	-0.439	-0.554	1.383	0.051	0.923	0.679
49	112	4.748	4.335	3.136	-0.820	-0.543	-0.654	1.442	0.188	1.029	0.686
49	113	4.810	4.383	3.173	-0.816	-0.566	-0.683	1.489	0.281	1.064	0.647
49	114	4.845	4.405	3.172	-0.784	-0.530	-0.634	1.606	0.415	1.093	0.558
49	115	4.899	4.442	3.179	-0.825	-0.561	-0.635	1.731	0.634	1.250	0.562
49	116	4.981	4.510	3.220	-0.934	-0.678	-0.717	1.821	0.864	1.467	0.524
49	117	5.077	4.605	3.296	-1.000	-0.764	-0.799	1.876	1.075	1.713	0.435
49	118	5.132	4.671	3.355	-0.984	-0.772	-0.817	1.851	1.146	1.841	0.307
49	119	5.155	4.702	3.374	-0.892	-0.684	-0.729	1.870	1.221	1.917	0.149
49	120	5.185	4.734	3.385	-0.927	-0.681	-0.683	1.931	1.396	2.114	0.161
49	121	5.243	4.794	3.428	-1.087	-0.801	-0.790	1.970	1.584	2.344	0.148
49	122	5.330	4.887	3.508	-1.188	-0.917	-0.947	1.987	1.775	2.579	-0.016
49	123	5.398	4.979	3.606	-1.165	-0.929	-1.039	1.904	1.802	2.680	-0.213
49	124	5.426	5.024	3.657	-1.007	-0.795	-0.996	1.853	1.822	2.719	-0.375
49	125	5.448	5.053	3.683	-0.929	-0.672	-0.887	1.875	1.964	2.900	-0.281
49	126	5.496	5.108	3.734	-1.081	-0.806	-1.004	1.869	2.112	3.125	-0.045
49	127	5.571	5.192	3.817	-1.251	-1.023	-1.243	1.827	2.221	3.289	-0.068

49	128	5.636	5.283	3.922	-1.273	-1.117	-1.410	1.630	2.175	3.326	-0.215
49	129	5.651	5.325	3.975	-1.108	-1.026	-1.400	1.481	2.167	3.350	-0.280
49	130	5.656	5.349	3.992	-0.936	-0.830	-1.225	1.437	2.305	3.524	-0.073
49	131	5.688	5.397	4.033	-1.086	-0.943	-1.278	1.371	2.452	3.752	0.322
49	132	5.749	5.474	4.105	-1.284	-1.191	-1.562	1.235	2.456	3.790	0.405
49	133	5.821	5.572	4.204	-1.285	-1.278	-1.747	0.897	2.307	3.707	0.323
49	134	5.835	5.622	4.272	-1.060	-1.122	-1.691	0.623	2.197	3.635	0.330
49	135	5.832	5.640	4.293	-0.674	-0.751	-1.392	0.486	2.248	3.720	0.575
49	136	5.854	5.680	4.331	-0.684	-0.646	-1.208	0.373	2.383	3.931	1.011
49	137	5.906	5.748	4.398	-0.817	-0.819	-1.387	0.090	2.232	3.868	1.190
49	138	5.978	5.838	4.491	-0.743	-0.804	-1.454	-0.400	1.958	3.633	1.040
49	139	5.996	5.898	4.573	-0.420	-0.529	-1.245	-0.790	1.768	3.453	1.002
49	140	5.978	5.906	4.594	0.088	-0.030	-0.778	-0.971	1.760	3.442	1.189
49	141	5.989	5.932	4.623	0.277	0.331	-0.300	-0.987	1.893	3.578	1.566
49	142	6.026	5.985	4.680	0.153	0.205	-0.366	-1.379	1.666	3.477	1.849
49	143	6.081	6.057	4.758	0.243	0.250	-0.350	-1.941	1.207	3.022	1.659
49	144	6.088	6.109	4.826	0.568	0.542	-0.077	-2.253	0.877	2.674	1.598
49	145	6.050	6.106	4.835	1.075	1.037	0.411	-2.201	0.754	2.511	1.761
49	146	6.047	6.123	4.853	1.301	1.451	0.956	-1.768	0.851	2.544	2.106
49	147	6.074	6.170	4.902	1.071	1.211	0.753	-1.926	0.561	2.412	2.430
49	148	6.116	6.230	4.966	1.051	1.156	0.640	-2.108	-0.027	1.775	2.129
49	149	6.155	6.291	5.029	1.256	1.332	0.763	-1.966	-0.404	1.310	2.014
49	150	6.095	6.283	5.050	1.630	1.685	1.077	-1.492	-0.497	1.071	2.134
49	151	6.070	6.282	5.058	2.067	2.122	1.502	-0.788	-0.283	1.063	2.406
49	152	6.076	6.312	5.096	1.711	1.917	1.472	-0.390	0.033	1.294	2.773
49	153	6.097	6.355	5.148	1.539	1.690	1.204	-0.559	-0.437	0.676	2.564
49	154	6.116	6.394	5.199	1.589	1.692	1.168	-0.445	-0.570	0.291	2.305
49	155	6.031	6.368	5.202	1.815	1.880	1.320	-0.083	-0.389	0.225	2.289
49	156	5.982	6.343	5.186	2.117	2.179	1.605	0.459	0.032	0.449	2.455
49	157	5.967	6.352	5.201	1.727	1.953	1.547	0.823	0.503	0.848	2.773
49	158	5.962	6.369	5.228	1.404	1.592	1.163	0.546	0.115	0.515	2.625
49	159	5.942	6.375	5.245	1.301	1.459	1.013	0.543	-0.012	0.284	2.354
49	160	5.841	6.328	5.221	1.374	1.505	1.054	0.761	0.124	0.346	2.355
49	161	5.762	6.281	5.185	1.540	1.665	1.224	1.132	0.460	0.637	2.534
49	162	5.720	6.269	5.178	1.187	1.458	1.181	1.445	0.878	1.064	2.842
49	163	5.683	6.262	5.181	0.770	1.004	0.684	1.136	0.581	0.910	2.846
49	164	5.625	6.235	5.167	0.576	0.780	0.411	1.031	0.389	0.682	2.607
49	165	5.496	6.157	5.108	0.551	0.743	0.342	1.135	0.441	0.737	2.622
49	166	5.387	6.083	5.047	0.598	0.825	0.420	1.381	0.658	0.993	2.783
49	167	5.321	6.045	5.017	0.168	0.552	0.314	1.568	0.920	1.369	3.035
49	168	5.259	6.013	4.997	-0.351	-0.015	-0.248	1.242	0.629	1.245	3.038
49	169	5.166	5.955	4.954	-0.630	-0.343	-0.593	1.050	0.377	0.987	2.796
49	170	5.024	5.860	4.871	-0.695	-0.446	-0.708	1.063	0.369	0.996	2.783
49	171	4.885	5.761	4.777	-0.638	-0.398	-0.649	1.203	0.525	1.199	2.892
49	172	4.797	5.704	4.720	-0.887	-0.496	-0.627	1.353	0.771	1.544	3.016
49	173	4.727	5.670	4.693	-1.411	-1.018	-1.096	1.058	0.587	1.573	2.995
49	174	4.629	5.606	4.641	-1.684	-1.330	-1.439	0.746	0.258	1.262	2.719
49	175	4.471	5.483	4.531	-1.693	-1.375	-1.523	0.646	0.164	1.177	2.617
49	176	4.310	5.346	4.394	-1.557	-1.218	-1.376	0.723	0.265	1.301	2.691
49	177	4.195	5.246	4.291	-1.528	-1.103	-1.180	0.906	0.487	1.553	2.758

49	178	4.105	5.172	4.219	-1.678	-1.256	-1.352	0.570	0.303	1.572	2.672
49	179	3.994	5.081	4.135	-1.612	-1.271	-1.495	0.022	-0.216	1.181	2.281
49	180	3.845	4.954	4.001	-1.320	-1.033	-1.365	-0.343	-0.560	0.902	1.966
50	-180	3.653	4.940	4.063	-1.358	-1.119	-1.488	-0.961	-1.285	0.160	1.921
50	-179	3.498	4.803	3.935	-1.125	-0.889	-1.279	-1.168	-1.495	0.051	1.759
50	-178	3.359	4.675	3.819	-0.877	-0.604	-1.000	-1.356	-1.672	-0.024	1.549
50	-177	3.216	4.549	3.712	-0.758	-0.424	-0.837	-1.659	-1.896	-0.172	1.243
50	-176	3.053	4.401	3.580	-0.728	-0.363	-0.844	-2.021	-2.098	-0.367	0.944
50	-175	2.890	4.248	3.443	-0.677	-0.279	-0.827	-2.295	-2.212	-0.512	0.740
50	-174	2.752	4.101	3.302	-0.627	-0.199	-0.790	-2.441	-2.233	-0.583	0.583
50	-173	2.644	3.969	3.169	-0.492	-0.038	-0.657	-2.473	-2.180	-0.588	0.418
50	-172	2.532	3.835	3.036	-0.318	0.160	-0.431	-2.439	-2.189	-0.628	0.204
50	-171	2.416	3.693	2.887	-0.207	0.294	-0.221	-2.337	-2.253	-0.731	-0.082
50	-170	2.309	3.554	2.739	-0.125	0.392	-0.063	-2.208	-2.296	-0.831	-0.316
50	-169	2.219	3.413	2.577	-0.031	0.476	0.065	-2.058	-2.249	-0.858	-0.502
50	-168	2.138	3.278	2.414	0.097	0.580	0.200	-1.877	-2.130	-0.807	-0.620
50	-167	2.055	3.147	2.257	0.177	0.572	0.211	-1.861	-2.108	-0.796	-0.763
50	-166	1.955	3.008	2.089	0.162	0.470	0.107	-2.085	-2.276	-0.996	-1.112
50	-165	1.855	2.885	1.944	0.167	0.415	0.019	-2.342	-2.491	-1.304	-1.566
50	-164	1.677	2.708	1.760	0.211	0.432	-0.003	-2.488	-2.533	-1.496	-1.973
50	-163	1.430	2.465	1.498	0.364	0.588	0.100	-2.483	-2.385	-1.526	-2.153
50	-162	1.171	2.192	1.185	0.532	0.789	0.289	-2.322	-2.113	-1.424	-2.108
50	-161	0.906	1.913	0.867	0.615	0.911	0.421	-2.158	-1.922	-1.357	-2.053
50	-160	0.658	1.647	0.569	0.645	0.945	0.460	-2.027	-1.796	-1.303	-2.004
50	-159	0.433	1.382	0.304	0.681	0.971	0.482	-1.858	-1.627	-1.204	-2.017
50	-158	0.266	1.154	0.128	0.784	1.031	0.518	-1.621	-1.387	-0.998	-1.823
50	-157	0.111	0.943	0.001	0.907	1.120	0.593	-1.300	-1.085	-0.704	-1.482
50	-156	-0.045	0.744	-0.135	1.025	1.202	0.660	-1.076	-0.873	-0.489	-1.236
50	-155	-0.178	0.579	-0.261	1.100	1.233	0.705	-0.959	-0.744	-0.378	-1.101
50	-154	-0.295	0.448	-0.370	1.161	1.252	0.733	-0.881	-0.670	-0.362	-1.155
50	-153	-0.381	0.339	-0.484	1.254	1.309	0.780	-0.791	-0.582	-0.313	-1.099
50	-152	-0.443	0.234	-0.610	1.358	1.403	0.876	-0.641	-0.475	-0.230	-0.927
50	-151	-0.503	0.125	-0.746	1.426	1.451	0.898	-0.538	-0.422	-0.156	-0.774
50	-150	-0.558	0.009	-0.895	1.470	1.462	0.856	-0.466	-0.435	-0.115	-0.719
50	-149	-0.593	-0.100	-1.041	1.502	1.465	0.799	-0.437	-0.496	-0.101	-0.779
50	-148	-0.631	-0.210	-1.182	1.533	1.454	0.729	-0.423	-0.559	-0.074	-0.842
50	-147	-0.684	-0.336	-1.324	1.597	1.469	0.688	-0.400	-0.615	-0.036	-0.802
50	-146	-0.742	-0.459	-1.442	1.639	1.501	0.692	-0.348	-0.649	0.012	-0.715
50	-145	-0.798	-0.579	-1.541	1.660	1.547	0.737	-0.270	-0.644	0.005	-0.651
50	-144	-0.849	-0.692	-1.617	1.679	1.594	0.796	-0.219	-0.569	-0.057	-0.601
50	-143	-0.880	-0.793	-1.671	1.712	1.652	0.873	-0.139	-0.461	-0.120	-0.590
50	-142	-0.895	-0.882	-1.732	1.775	1.732	0.974	-0.035	-0.326	-0.155	-0.499
50	-141	-0.901	-0.950	-1.804	1.851	1.806	1.081	0.082	-0.187	-0.168	-0.368
50	-140	-0.894	-1.006	-1.871	1.933	1.847	1.150	0.218	-0.149	-0.208	-0.250
50	-139	-0.866	-1.043	-1.923	2.006	1.851	1.164	0.353	-0.212	-0.257	-0.149
50	-138	-0.865	-1.072	-1.971	2.086	1.874	1.195	0.516	-0.280	-0.291	-0.146
50	-137	-0.902	-1.101	-2.055	2.171	1.918	1.251	0.701	-0.315	-0.281	-0.089
50	-136	-0.944	-1.109	-2.150	2.235	1.967	1.321	0.878	-0.336	-0.241	0.012
50	-135	-0.944	-1.097	-2.228	2.272	2.002	1.374	0.972	-0.390	-0.220	0.121
50	-134	-0.897	-1.055	-2.281	2.282	2.016	1.431	1.010	-0.425	-0.169	0.201

50	-133	-0.834	-0.988	-2.305	2.307	2.028	1.480	1.046	-0.429	-0.091	0.247
50	-132	-0.812	-0.956	-2.356	2.354	2.058	1.550	1.103	-0.409	0.015	0.284
50	-131	-0.827	-0.957	-2.434	2.383	2.090	1.635	1.169	-0.389	0.135	0.330
50	-130	-0.836	-0.962	-2.517	2.370	2.085	1.643	1.188	-0.413	0.215	0.389
50	-129	-0.826	-0.952	-2.581	2.355	2.099	1.610	1.193	-0.415	0.242	0.443
50	-128	-0.800	-0.926	-2.623	2.361	2.135	1.558	1.207	-0.368	0.278	0.444
50	-127	-0.779	-0.922	-2.670	2.389	2.191	1.536	1.247	-0.281	0.348	0.405
50	-126	-0.762	-0.940	-2.730	2.410	2.263	1.546	1.303	-0.183	0.427	0.399
50	-125	-0.745	-0.963	-2.790	2.341	2.239	1.489	1.291	-0.125	0.475	0.420
50	-124	-0.712	-0.975	-2.843	2.259	2.180	1.423	1.224	-0.164	0.447	0.426
50	-123	-0.662	-0.972	-2.884	2.189	2.110	1.387	1.194	-0.237	0.457	0.391
50	-122	-0.624	-0.987	-2.917	2.141	2.076	1.388	1.212	-0.290	0.527	0.287
50	-121	-0.613	-1.029	-2.937	2.105	2.070	1.426	1.269	-0.349	0.617	0.232
50	-120	-0.627	-1.097	-2.931	1.945	1.961	1.393	1.301	-0.432	0.700	0.220
50	-119	-0.635	-1.163	-2.914	1.782	1.815	1.262	1.189	-0.508	0.722	0.139
50	-118	-0.630	-1.220	-2.886	1.665	1.713	1.148	1.109	-0.480	0.739	0.052
50	-117	-0.629	-1.258	-2.852	1.595	1.650	1.069	1.087	-0.396	0.689	0.013
50	-116	-0.641	-1.267	-2.847	1.563	1.628	1.036	1.122	-0.288	0.657	0.025
50	-115	-0.641	-1.248	-2.859	1.407	1.527	0.985	1.194	-0.190	0.618	0.084
50	-114	-0.635	-1.222	-2.866	1.181	1.281	0.723	1.047	-0.197	0.508	0.083
50	-113	-0.615	-1.180	-2.861	0.977	1.037	0.468	0.909	-0.219	0.390	-0.013
50	-112	-0.597	-1.142	-2.838	0.800	0.820	0.240	0.768	-0.200	0.373	-0.077
50	-111	-0.585	-1.149	-2.787	0.643	0.638	0.064	0.685	-0.172	0.396	-0.072
50	-110	-0.578	-1.188	-2.702	0.401	0.423	-0.078	0.667	-0.151	0.418	0.014
50	-109	-0.574	-1.228	-2.602	0.072	0.056	-0.479	0.433	-0.201	0.380	0.074
50	-108	-0.567	-1.267	-2.502	-0.199	-0.231	-0.799	0.211	-0.260	0.301	-0.120
50	-107	-0.546	-1.295	-2.406	-0.407	-0.441	-1.032	0.074	-0.312	0.237	-0.215
50	-106	-0.501	-1.246	-2.333	-0.580	-0.585	-1.200	-0.006	-0.343	0.210	-0.209
50	-105	-0.435	-1.124	-2.289	-0.772	-0.689	-1.313	-0.026	-0.383	0.199	-0.116
50	-104	-0.370	-0.985	-2.254	-1.130	-1.050	-1.664	-0.132	-0.445	0.168	0.040
50	-103	-0.307	-0.844	-2.217	-1.447	-1.399	-2.100	-0.343	-0.526	0.058	-0.087
50	-102	-0.244	-0.691	-2.177	-1.703	-1.684	-2.481	-0.570	-0.598	-0.025	-0.151
50	-101	-0.197	-0.535	-2.097	-1.928	-1.939	-2.800	-0.759	-0.641	-0.074	-0.107
50	-100	-0.171	-0.398	-1.965	-2.116	-2.167	-3.074	-0.893	-0.657	-0.131	0.009
50	-99	-0.145	-0.254	-1.792	-2.312	-2.476	-3.479	-1.018	-0.639	-0.208	0.173
50	-98	-0.130	-0.132	-1.621	-2.404	-2.716	-3.951	-1.173	-0.594	-0.307	0.094
50	-97	-0.123	-0.051	-1.478	-2.421	-2.855	-4.335	-1.233	-0.505	-0.350	-0.024
50	-96	-0.104	-0.016	-1.415	-2.490	-2.997	-4.623	-1.250	-0.395	-0.323	-0.042
50	-95	-0.073	0.018	-1.383	-2.639	-3.181	-4.799	-1.257	-0.326	-0.274	0.016
50	-94	-0.035	0.049	-1.371	-2.845	-3.387	-4.905	-1.254	-0.297	-0.216	0.133
50	-93	-0.014	0.087	-1.363	-3.031	-3.565	-4.960	-1.275	-0.275	-0.165	0.176
50	-92	-0.031	0.131	-1.333	-3.200	-3.722	-4.948	-1.291	-0.242	-0.100	0.151
50	-91	-0.093	0.167	-1.263	-3.386	-3.926	-4.933	-1.284	-0.196	-0.041	0.236
50	-90	-0.157	0.193	-1.222	-3.599	-4.230	-5.006	-1.257	-0.164	-0.046	0.362
50	-89	-0.219	0.207	-1.220	-3.840	-4.582	-5.141	-1.224	-0.154	-0.123	0.463
50	-88	-0.280	0.221	-1.221	-4.034	-4.889	-5.269	-1.202	-0.186	-0.220	0.461
50	-87	-0.339	0.238	-1.229	-4.153	-5.103	-5.383	-1.182	-0.231	-0.292	0.384
50	-86	-0.504	0.200	-1.273	-4.165	-5.152	-5.465	-1.157	-0.276	-0.327	0.372
50	-85	-0.810	0.030	-1.386	-4.102	-5.028	-5.527	-1.160	-0.353	-0.303	0.417
50	-84	-1.133	-0.186	-1.505	-4.136	-4.934	-5.624	-1.197	-0.466	-0.239	0.472

50	-83	-1.325	-0.309	-1.556	-4.263	-4.923	-5.844	-1.281	-0.638	-0.259	0.392
50	-82	-1.368	-0.330	-1.538	-4.394	-4.916	-6.097	-1.371	-0.846	-0.403	0.192
50	-81	-1.243	-0.231	-1.447	-4.478	-4.890	-6.328	-1.431	-1.030	-0.631	0.024
50	-80	-1.019	-0.054	-1.296	-4.555	-4.914	-6.574	-1.474	-1.129	-0.852	-0.073
50	-79	-0.784	0.135	-1.114	-4.667	-4.963	-6.811	-1.512	-1.165	-1.091	-0.128
50	-78	-0.545	0.322	-0.930	-4.880	-5.175	-7.081	-1.556	-1.171	-1.270	-0.211
50	-77	-0.301	0.512	-0.744	-5.096	-5.474	-7.323	-1.598	-1.130	-1.325	-0.339
50	-76	-0.072	0.700	-0.565	-5.181	-5.683	-7.473	-1.636	-1.063	-1.277	-0.401
50	-75	0.038	0.807	-0.452	-5.131	-5.742	-7.475	-1.643	-0.973	-1.177	-0.345
50	-74	0.028	0.825	-0.424	-4.987	-5.657	-7.349	-1.666	-0.979	-1.146	-0.259
50	-73	-0.002	0.811	-0.441	-4.874	-5.520	-7.141	-1.759	-1.115	-1.220	-0.275
50	-72	-0.033	0.802	-0.451	-4.776	-5.376	-6.904	-1.917	-1.341	-1.414	-0.438
50	-71	-0.065	0.792	-0.457	-4.637	-5.203	-6.645	-2.103	-1.576	-1.633	-0.620
50	-70	-0.098	0.787	-0.457	-4.483	-4.991	-6.347	-2.259	-1.771	-1.833	-0.654
50	-69	-0.120	0.798	-0.443	-4.340	-4.776	-6.074	-2.436	-1.937	-1.986	-0.614
50	-68	-0.129	0.828	-0.408	-4.246	-4.596	-5.810	-2.677	-2.093	-2.095	-0.617
50	-67	-0.132	0.865	-0.361	-4.180	-4.432	-5.533	-2.950	-2.294	-2.211	-0.733
50	-66	-0.131	0.903	-0.308	-4.111	-4.242	-5.206	-3.207	-2.498	-2.322	-0.885
50	-65	-0.136	0.933	-0.255	-4.019	-4.031	-4.829	-3.398	-2.676	-2.417	-0.888
50	-64	-0.133	0.953	-0.215	-3.887	-3.833	-4.459	-3.564	-2.878	-2.530	-0.785
50	-63	-0.115	0.973	-0.178	-3.752	-3.651	-4.156	-3.739	-3.120	-2.671	-0.743
50	-62	-0.080	1.008	-0.124	-3.645	-3.516	-3.969	-3.867	-3.375	-2.778	-0.818
50	-61	-0.031	1.053	-0.063	-3.521	-3.403	-3.843	-3.877	-3.571	-2.827	-0.964
50	-60	0.014	1.099	0.002	-3.371	-3.268	-3.722	-3.771	-3.710	-2.811	-1.057
50	-59	0.050	1.136	0.057	-3.239	-3.137	-3.607	-3.635	-3.841	-2.767	-1.004
50	-58	0.089	1.177	0.119	-3.182	-3.056	-3.513	-3.525	-3.968	-2.757	-0.944
50	-57	0.140	1.233	0.198	-3.162	-3.023	-3.448	-3.408	-4.066	-2.851	-0.969
50	-56	0.195	1.296	0.283	-3.119	-2.977	-3.376	-3.231	-4.044	-2.942	-1.014
50	-55	0.250	1.364	0.373	-3.052	-2.902	-3.250	-2.963	-3.885	-2.938	-1.002
50	-54	0.300	1.422	0.451	-3.019	-2.849	-3.109	-2.703	-3.694	-2.876	-0.939
50	-53	0.356	1.480	0.535	-3.049	-2.823	-2.989	-2.506	-3.538	-2.837	-0.966
50	-52	0.427	1.547	0.629	-3.124	-2.857	-2.951	-2.384	-3.410	-2.776	-1.110
50	-51	0.509	1.621	0.741	-3.184	-2.899	-2.962	-2.284	-3.270	-2.663	-1.263
50	-50	0.596	1.702	0.868	-3.188	-2.900	-2.978	-2.165	-3.074	-2.472	-1.345
50	-49	0.678	1.769	0.984	-3.149	-2.881	-3.002	-2.017	-2.842	-2.239	-1.362
50	-48	0.764	1.834	1.093	-3.081	-2.841	-3.023	-1.879	-2.623	-2.043	-1.453
50	-47	0.866	1.908	1.200	-3.026	-2.810	-3.052	-1.811	-2.458	-1.888	-1.673
50	-46	0.990	2.014	1.345	-2.943	-2.747	-3.054	-1.798	-2.335	-1.746	-1.924
50	-45	1.131	2.139	1.513	-2.798	-2.626	-2.991	-1.774	-2.198	-1.572	-2.106
50	-44	1.267	2.256	1.680	-2.621	-2.475	-2.904	-1.714	-2.004	-1.341	-2.208
50	-43	1.399	2.357	1.824	-2.445	-2.337	-2.815	-1.659	-1.807	-1.117	-2.304
50	-42	1.535	2.442	1.944	-2.283	-2.227	-2.751	-1.644	-1.654	-0.940	-2.472
50	-41	1.698	2.547	2.046	-2.116	-2.126	-2.687	-1.696	-1.570	-0.807	-2.684
50	-40	1.867	2.678	2.146	-1.927	-2.007	-2.586	-1.777	-1.546	-0.732	-2.854
50	-39	2.023	2.823	2.260	-1.723	-1.867	-2.398	-1.779	-1.527	-0.682	-2.985
50	-38	2.161	2.957	2.370	-1.524	-1.690	-2.144	-1.700	-1.519	-0.677	-3.173
50	-37	2.280	3.078	2.477	-1.348	-1.487	-1.877	-1.607	-1.511	-0.712	-3.471
50	-36	2.387	3.174	2.581	-1.183	-1.279	-1.647	-1.572	-1.537	-0.773	-3.870
50	-35	2.500	3.240	2.661	-1.014	-1.039	-1.420	-1.588	-1.606	-0.859	-4.320
50	-34	2.626	3.288	2.697	-0.853	-0.806	-1.201	-1.628	-1.680	-0.943	-4.742

50	-33	2.752	3.332	2.710	-0.690	-0.613	-1.012	-1.687	-1.738	-1.019	-5.163
50	-32	2.872	3.370	2.706	-0.501	-0.435	-0.808	-1.701	-1.797	-1.105	-5.622
50	-31	2.971	3.384	2.675	-0.311	-0.244	-0.586	-1.670	-1.846	-1.185	-6.108
50	-30	3.048	3.370	2.624	-0.124	-0.043	-0.360	-1.632	-1.894	-1.262	-6.597
50	-29	3.119	3.337	2.579	0.068	0.173	-0.149	-1.617	-1.963	-1.342	-7.035
50	-28	3.197	3.312	2.552	0.234	0.369	0.009	-1.676	-2.100	-1.429	-7.373
50	-27	3.283	3.302	2.543	0.402	0.536	0.085	-1.829	-2.303	-1.558	-7.655
50	-26	3.381	3.306	2.544	0.611	0.718	0.146	-2.021	-2.519	-1.732	-7.993
50	-25	3.481	3.320	2.547	0.861	0.917	0.212	-2.230	-2.705	-1.906	-8.309
50	-24	3.575	3.335	2.529	1.122	1.128	0.291	-2.441	-2.843	-2.054	-8.447
50	-23	3.660	3.350	2.496	1.313	1.295	0.378	-2.584	-2.870	-2.133	-8.315
50	-22	3.737	3.360	2.453	1.411	1.355	0.439	-2.716	-2.854	-2.183	-7.946
50	-21	3.798	3.356	2.395	1.489	1.366	0.481	-2.858	-2.801	-2.213	-7.459
50	-20	3.846	3.341	2.328	1.559	1.349	0.511	-3.055	-2.710	-2.201	-6.924
50	-19	3.889	3.329	2.273	1.600	1.295	0.522	-3.256	-2.563	-2.128	-6.320
50	-18	3.929	3.330	2.234	1.593	1.220	0.506	-3.352	-2.386	-2.042	-5.769
50	-17	3.962	3.342	2.204	1.528	1.151	0.447	-3.374	-2.244	-2.006	-5.324
50	-16	3.984	3.351	2.173	1.445	1.103	0.366	-3.323	-2.112	-1.967	-4.922
50	-15	3.992	3.348	2.129	1.343	1.069	0.285	-3.222	-1.960	-1.848	-4.468
50	-14	3.982	3.313	2.059	1.223	1.034	0.200	-3.088	-1.816	-1.676	-3.956
50	-13	3.962	3.260	1.973	1.089	0.962	0.098	-2.928	-1.683	-1.489	-3.487
50	-12	3.929	3.201	1.883	0.949	0.818	-0.049	-2.768	-1.606	-1.355	-3.143
50	-11	3.893	3.139	1.786	0.808	0.624	-0.235	-2.579	-1.549	-1.256	-2.931
50	-10	3.864	3.085	1.686	0.654	0.412	-0.436	-2.349	-1.464	-1.121	-2.780
50	-9	3.848	3.055	1.582	0.483	0.182	-0.652	-2.107	-1.402	-0.990	-2.636
50	-8	3.847	3.054	1.484	0.293	-0.049	-0.860	-1.895	-1.393	-0.899	-2.515
50	-7	3.851	3.076	1.407	0.098	-0.263	-1.049	-1.761	-1.458	-0.867	-2.470
50	-6	3.857	3.112	1.346	-0.083	-0.441	-1.196	-1.667	-1.567	-0.891	-2.485
50	-5	3.854	3.137	1.286	-0.241	-0.569	-1.279	-1.515	-1.645	-0.905	-2.481
50	-4	3.836	3.133	1.208	-0.360	-0.638	-1.418	-1.331	-1.701	-0.906	-2.385
50	-3	3.806	3.107	1.110	-0.486	-0.677	-1.697	-1.308	-1.866	-1.058	-2.334
50	-2	3.748	3.052	0.985	-0.677	-0.814	-2.002	-1.454	-2.177	-1.335	-2.477
50	-1	3.624	2.951	0.819	-0.890	-0.983	-2.281	-1.653	-2.572	-1.719	-2.963
50	0	3.499	2.845	0.629	-1.185	-1.219	-2.545	-1.889	-3.050	-2.197	-3.561
50	1	3.411	2.785	0.493	-1.871	-1.781	-2.705	-1.987	-3.444	-2.667	-4.095
50	2	3.347	2.761	0.403	-2.523	-2.410	-2.668	-1.874	-3.629	-2.993	-4.444
50	3	3.305	2.763	0.345	-2.937	-2.798	-2.392	-1.535	-3.548	-3.109	-4.558
50	4	3.286	2.791	0.319	-3.049	-2.882	-1.886	-0.992	-3.204	-2.984	-4.414
50	5	3.280	2.832	0.316	-2.840	-2.651	-1.336	-0.386	-2.703	-2.653	-4.036
50	6	3.275	2.860	0.308	-2.312	-2.098	-0.833	0.175	-2.196	-2.309	-3.589
50	7	3.287	2.904	0.314	-1.683	-1.418	-0.304	0.764	-1.593	-1.874	-3.117
50	8	3.281	2.938	0.319	-1.177	-0.884	0.016	1.204	-1.018	-1.382	-2.686
50	9	3.266	2.957	0.303	-0.616	-0.389	0.055	1.290	-0.793	-1.170	-2.562
50	10	3.235	2.964	0.278	-0.023	0.195	0.137	1.377	-0.635	-1.108	-2.601
50	11	3.181	2.950	0.233	0.205	0.439	0.245	1.475	-0.493	-1.086	-2.573
50	12	3.121	2.929	0.175	0.365	0.555	0.321	1.532	-0.391	-1.042	-2.387
50	13	3.065	2.913	0.125	0.446	0.599	0.313	1.497	-0.330	-0.960	-2.182
50	14	3.006	2.892	0.082	0.513	0.649	0.311	1.394	-0.318	-0.830	-2.091
50	15	2.940	2.862	0.038	0.620	0.741	0.356	1.266	-0.338	-0.623	-2.001
50	16	2.862	2.816	-0.019	0.752	0.874	0.460	1.160	-0.353	-0.397	-1.821

50	17	2.784	2.774	-0.065	0.859	1.011	0.595	1.071	-0.390	-0.224	-1.556
50	18	2.705	2.736	-0.096	0.890	1.068	0.682	1.041	-0.372	-0.109	-1.264
50	19	2.629	2.705	-0.115	0.880	1.101	0.769	1.101	-0.251	-0.013	-1.065
50	20	2.553	2.675	-0.125	0.857	1.137	0.873	1.246	0.001	0.169	-0.905
50	21	2.467	2.635	-0.142	0.837	1.181	0.981	1.368	0.258	0.378	-0.721
50	22	2.401	2.588	-0.155	0.819	1.222	1.086	1.461	0.465	0.554	-0.496
50	23	2.348	2.533	-0.160	0.788	1.220	1.140	1.488	0.579	0.665	-0.267
50	24	2.299	2.468	-0.164	0.847	1.258	1.174	1.465	0.595	0.678	-0.159
50	25	2.251	2.397	-0.168	0.959	1.349	1.231	1.457	0.609	0.706	-0.109
50	26	2.186	2.317	-0.188	1.070	1.447	1.290	1.466	0.639	0.765	-0.045
50	27	2.144	2.289	-0.236	1.160	1.550	1.356	1.486	0.652	0.806	0.068
50	28	2.125	2.315	-0.314	1.176	1.583	1.376	1.487	0.608	0.783	0.234
50	29	2.110	2.350	-0.417	1.250	1.632	1.395	1.462	0.486	0.635	0.321
50	30	2.103	2.396	-0.540	1.393	1.738	1.474	1.483	0.393	0.509	0.370
50	31	2.065	2.406	-0.667	1.530	1.848	1.572	1.539	0.352	0.462	0.446
50	32	2.031	2.409	-0.674	1.661	1.968	1.673	1.606	0.308	0.420	0.536
50	33	2.016	2.427	-0.526	1.688	2.011	1.721	1.649	0.249	0.384	0.622
50	34	1.998	2.454	-0.326	1.723	2.044	1.740	1.643	0.103	0.263	0.668
50	35	1.976	2.479	-0.113	1.812	2.118	1.799	1.669	-0.007	0.182	0.758
50	36	1.918	2.471	0.059	1.897	2.208	1.889	1.749	-0.047	0.171	0.932
50	37	1.873	2.461	0.158	1.959	2.269	1.952	1.822	-0.089	0.160	1.129
50	38	1.854	2.473	0.238	1.929	2.263	1.976	1.894	-0.128	0.130	1.271
50	39	1.843	2.504	0.350	1.920	2.264	1.975	1.925	-0.230	-0.002	1.279
50	40	1.828	2.521	0.448	1.980	2.331	2.028	1.999	-0.281	-0.109	1.266
50	41	1.782	2.511	0.517	2.068	2.440	2.136	2.124	-0.263	-0.145	1.335
50	42	1.744	2.491	0.547	2.112	2.501	2.215	2.240	-0.229	-0.127	1.488
50	43	1.738	2.502	0.598	2.059	2.482	2.232	2.315	-0.201	-0.134	1.590
50	44	1.758	2.545	0.689	2.011	2.428	2.188	2.310	-0.238	-0.205	1.583
50	45	1.760	2.578	0.784	2.041	2.437	2.202	2.343	-0.254	-0.283	1.542
50	46	1.741	2.592	0.854	2.137	2.521	2.292	2.431	-0.215	-0.300	1.598
50	47	1.709	2.578	0.880	2.197	2.601	2.397	2.537	-0.136	-0.244	1.757
50	48	1.705	2.592	0.930	2.185	2.604	2.425	2.574	-0.114	-0.209	1.916
50	49	1.729	2.640	1.018	2.133	2.537	2.352	2.521	-0.148	-0.182	1.978
50	50	1.741	2.684	1.117	2.155	2.532	2.320	2.478	-0.185	-0.188	1.942
50	51	1.727	2.697	1.182	2.256	2.604	2.364	2.495	-0.151	-0.149	1.972
50	52	1.697	2.678	1.197	2.343	2.686	2.447	2.558	-0.062	-0.060	2.087
50	53	1.698	2.694	1.240	2.331	2.690	2.472	2.562	-0.017	-0.003	2.223
50	54	1.729	2.748	1.323	2.270	2.615	2.405	2.476	-0.041	-0.037	2.255
50	55	1.756	2.813	1.431	2.288	2.609	2.382	2.417	-0.066	-0.105	2.166
50	56	1.741	2.826	1.495	2.390	2.688	2.434	2.429	-0.019	-0.099	2.124
50	57	1.705	2.792	1.490	2.504	2.808	2.534	2.488	0.090	-0.022	2.160
50	58	1.700	2.790	1.512	2.486	2.817	2.559	2.485	0.162	0.063	2.248
50	59	1.728	2.826	1.575	2.407	2.721	2.454	2.352	0.089	0.030	2.218
50	60	1.782	2.896	1.676	2.411	2.690	2.401	2.244	0.011	-0.053	2.055
50	61	1.798	2.940	1.769	2.504	2.743	2.432	2.218	0.037	-0.053	1.936
50	62	1.772	2.919	1.791	2.665	2.866	2.534	2.267	0.153	0.033	1.882
50	63	1.781	2.926	1.820	2.731	2.944	2.633	2.347	0.321	0.180	1.909
50	64	1.826	2.970	1.888	2.629	2.835	2.539	2.241	0.330	0.232	1.910
50	65	1.904	3.051	1.990	2.593	2.765	2.441	2.092	0.244	0.126	1.710
50	66	1.979	3.148	2.121	2.640	2.778	2.421	2.043	0.272	0.119	1.510

50	67	1.969	3.152	2.168	2.763	2.864	2.468	2.083	0.407	0.215	1.380
50	68	1.964	3.137	2.165	2.905	3.003	2.577	2.202	0.621	0.388	1.342
50	69	1.996	3.159	2.196	2.817	2.961	2.567	2.242	0.794	0.579	1.384
50	70	2.062	3.219	2.262	2.734	2.881	2.472	2.101	0.695	0.507	1.168
50	71	2.146	3.310	2.360	2.733	2.875	2.446	2.057	0.674	0.465	0.866
50	72	2.139	3.304	2.399	2.809	2.939	2.490	2.117	0.772	0.552	0.659
50	73	2.140	3.278	2.385	2.943	3.071	2.600	2.268	0.964	0.734	0.561
50	74	2.178	3.290	2.408	2.845	3.025	2.617	2.390	1.183	0.990	0.584
50	75	2.256	3.339	2.465	2.738	2.905	2.499	2.247	1.041	0.935	0.378
50	76	2.370	3.426	2.557	2.702	2.842	2.432	2.188	0.948	0.869	0.025
50	77	2.403	3.475	2.650	2.767	2.877	2.455	2.251	0.985	0.921	-0.213
50	78	2.396	3.444	2.629	2.894	2.970	2.539	2.421	1.143	1.102	-0.300
50	79	2.428	3.454	2.644	2.869	3.008	2.639	2.680	1.393	1.365	-0.251
50	80	2.499	3.502	2.693	2.698	2.846	2.480	2.540	1.335	1.434	-0.220
50	81	2.606	3.587	2.776	2.594	2.738	2.364	2.429	1.190	1.290	-0.503
50	82	2.692	3.684	2.891	2.589	2.732	2.339	2.442	1.172	1.266	-0.657
50	83	2.694	3.639	2.856	2.645	2.791	2.384	2.572	1.288	1.383	-0.656
50	84	2.736	3.635	2.844	2.663	2.892	2.484	2.793	1.497	1.588	-0.529
50	85	2.822	3.670	2.868	2.441	2.681	2.324	2.706	1.539	1.761	-0.284
50	86	2.941	3.740	2.924	2.300	2.527	2.139	2.470	1.313	1.588	-0.377
50	87	3.059	3.839	3.008	2.283	2.501	2.078	2.397	1.238	1.544	-0.358
50	88	3.043	3.786	2.980	2.318	2.538	2.095	2.470	1.323	1.666	-0.201
50	89	3.075	3.765	2.949	2.323	2.596	2.144	2.624	1.478	1.853	0.030
50	90	3.153	3.784	2.956	2.001	2.316	1.953	2.526	1.508	2.009	0.304
50	91	3.265	3.839	2.998	1.795	2.082	1.716	2.194	1.162	1.738	0.319
50	92	3.386	3.923	3.069	1.741	2.004	1.635	2.066	1.014	1.609	0.363
50	93	3.388	3.898	3.063	1.759	2.021	1.672	2.121	1.062	1.668	0.526
50	94	3.428	3.886	3.037	1.747	2.042	1.722	2.250	1.178	1.802	0.745
50	95	3.517	3.916	3.051	1.399	1.765	1.525	2.134	1.179	1.871	0.927
50	96	3.642	3.983	3.102	1.145	1.504	1.224	1.695	0.799	1.571	0.899
50	97	3.774	4.072	3.177	1.055	1.409	1.085	1.479	0.597	1.388	0.877
50	98	3.805	4.065	3.180	1.081	1.444	1.089	1.469	0.589	1.408	0.989
50	99	3.841	4.037	3.127	1.075	1.474	1.124	1.567	0.680	1.548	1.177
50	100	3.924	4.051	3.115	0.778	1.253	0.981	1.568	0.673	1.605	1.273
50	101	4.042	4.102	3.140	0.497	0.950	0.661	1.260	0.336	1.388	1.182
50	102	4.165	4.178	3.189	0.385	0.810	0.504	1.123	0.105	1.189	1.053
50	103	4.192	4.191	3.184	0.389	0.806	0.493	1.172	0.061	1.149	1.069
50	104	4.219	4.178	3.128	0.367	0.805	0.516	1.317	0.107	1.206	1.175
50	105	4.294	4.207	3.112	0.059	0.536	0.339	1.339	0.062	1.193	1.179
50	106	4.409	4.275	3.135	-0.178	0.242	0.045	1.166	-0.219	0.926	0.966
50	107	4.526	4.365	3.187	-0.231	0.126	-0.086	1.140	-0.363	0.752	0.793
50	108	4.562	4.392	3.217	-0.135	0.164	-0.067	1.255	-0.357	0.734	0.807
50	109	4.581	4.381	3.204	-0.061	0.231	0.023	1.460	-0.250	0.824	0.969
50	110	4.648	4.410	3.224	-0.274	0.048	-0.089	1.560	-0.145	0.895	1.087
50	111	4.758	4.479	3.285	-0.469	-0.213	-0.362	1.447	-0.180	0.806	0.915
50	112	4.871	4.571	3.379	-0.470	-0.286	-0.470	1.441	-0.124	0.776	0.667
50	113	4.907	4.608	3.420	-0.301	-0.179	-0.400	1.556	0.041	0.865	0.601
50	114	4.915	4.602	3.393	-0.132	0.000	-0.210	1.756	0.274	1.030	0.717
50	115	4.967	4.634	3.396	-0.319	-0.120	-0.239	1.868	0.499	1.215	0.875
50	116	5.063	4.707	3.443	-0.533	-0.383	-0.495	1.742	0.566	1.285	0.690

50	117	5.180	4.811	3.527	-0.544	-0.450	-0.587	1.708	0.668	1.378	0.333
50	118	5.213	4.866	3.587	-0.358	-0.314	-0.476	1.778	0.833	1.556	0.142
50	119	5.212	4.874	3.583	-0.092	-0.031	-0.185	1.936	1.052	1.787	0.155
50	120	5.241	4.899	3.590	-0.303	-0.135	-0.150	2.029	1.273	2.044	0.307
50	121	5.313	4.964	3.639	-0.612	-0.445	-0.480	1.824	1.285	2.131	0.163
50	122	5.421	5.067	3.727	-0.707	-0.575	-0.684	1.713	1.318	2.196	-0.189
50	123	5.463	5.141	3.817	-0.561	-0.465	-0.666	1.724	1.428	2.326	-0.454
50	124	5.468	5.157	3.837	-0.203	-0.122	-0.414	1.845	1.612	2.527	-0.498
50	125	5.490	5.183	3.867	-0.349	-0.087	-0.249	1.984	1.860	2.812	-0.353
50	126	5.549	5.241	3.923	-0.725	-0.492	-0.692	1.680	1.792	2.878	-0.291
50	127	5.646	5.335	4.016	-0.922	-0.736	-0.980	1.449	1.714	2.852	-0.435
50	128	5.697	5.421	4.125	-0.881	-0.760	-1.070	1.341	1.727	2.901	-0.533
50	129	5.684	5.424	4.135	-0.592	-0.530	-0.906	1.359	1.856	3.058	-0.494
50	130	5.690	5.447	4.152	-0.571	-0.352	-0.627	1.502	2.105	3.336	-0.290
50	131	5.732	5.499	4.196	-0.976	-0.790	-1.054	1.147	2.060	3.447	-0.078
50	132	5.815	5.589	4.279	-1.205	-1.057	-1.370	0.760	1.867	3.290	-0.057
50	133	5.890	5.700	4.393	-1.201	-1.116	-1.506	0.477	1.743	3.202	-0.019
50	134	5.867	5.701	4.415	-0.948	-0.915	-1.381	0.330	1.737	3.223	0.103
50	135	5.870	5.720	4.434	-0.696	-0.563	-1.058	0.336	1.868	3.384	0.375
50	136	5.903	5.766	4.478	-0.941	-0.812	-1.223	0.011	1.857	3.534	0.732
50	137	5.978	5.849	4.558	-1.022	-0.925	-1.383	-0.521	1.548	3.271	0.725
50	138	6.032	5.949	4.672	-0.927	-0.876	-1.386	-0.952	1.323	3.079	0.735
50	139	6.001	5.935	4.680	-0.614	-0.610	-1.165	-1.230	1.218	2.979	0.821
50	140	6.002	5.952	4.701	-0.340	-0.253	-0.775	-1.320	1.263	3.021	1.070
50	141	6.032	5.997	4.751	-0.371	-0.268	-0.740	-1.768	1.126	3.007	1.406
50	142	6.095	6.072	4.829	-0.298	-0.193	-0.666	-2.302	0.748	2.652	1.329
50	143	6.125	6.149	4.929	-0.107	-0.003	-0.469	-2.653	0.443	2.348	1.312
50	144	6.074	6.122	4.913	0.209	0.308	-0.161	-2.807	0.229	2.118	1.409
50	145	6.059	6.130	4.919	0.453	0.630	0.214	-2.747	0.150	2.008	1.648
50	146	6.076	6.168	4.958	0.484	0.697	0.312	-2.822	-0.058	1.860	1.914
50	147	6.132	6.242	5.031	0.535	0.761	0.358	-2.845	-0.431	1.494	1.791
50	148	6.160	6.315	5.123	0.657	0.880	0.449	-2.702	-0.736	1.140	1.713
50	149	6.102	6.290	5.112	0.901	1.105	0.636	-2.414	-0.913	0.851	1.752
50	150	6.075	6.289	5.115	1.101	1.350	0.896	-1.990	-0.885	0.724	1.963
50	151	6.081	6.318	5.151	1.106	1.362	0.932	-1.721	-0.896	0.614	2.202
50	152	6.115	6.375	5.217	1.100	1.342	0.922	-1.482	-0.940	0.380	2.069
50	153	6.108	6.416	5.283	1.155	1.368	0.936	-1.232	-0.915	0.193	1.949
50	154	6.033	6.380	5.267	1.278	1.464	1.020	-0.924	-0.765	0.140	1.934
50	155	5.983	6.358	5.254	1.334	1.546	1.124	-0.596	-0.549	0.207	2.046
50	156	5.967	6.367	5.270	1.237	1.470	1.063	-0.416	-0.437	0.237	2.136
50	157	5.977	6.403	5.314	1.105	1.347	0.945	-0.288	-0.378	0.197	2.053
50	158	5.943	6.416	5.352	1.024	1.255	0.846	-0.157	-0.335	0.158	1.986
50	159	5.844	6.362	5.317	1.008	1.233	0.828	0.058	-0.200	0.214	2.020
50	160	5.763	6.316	5.279	0.935	1.191	0.823	0.294	-0.023	0.343	2.172
50	161	5.715	6.300	5.270	0.754	1.019	0.683	0.397	0.079	0.409	2.281
50	162	5.691	6.310	5.287	0.535	0.796	0.471	0.413	0.104	0.409	2.264
50	163	5.622	6.294	5.294	0.354	0.591	0.250	0.427	0.080	0.370	2.254
50	164	5.504	6.222	5.241	0.241	0.464	0.109	0.531	0.121	0.399	2.311
50	165	5.395	6.150	5.176	0.073	0.321	-0.011	0.667	0.222	0.526	2.459
50	166	5.317	6.105	5.139	-0.172	0.110	-0.193	0.717	0.258	0.613	2.545

50	167	5.259	6.081	5.126	-0.479	-0.180	-0.446	0.671	0.200	0.633	2.563
50	168	5.159	6.031	5.098	-0.773	-0.488	-0.735	0.606	0.105	0.589	2.558
50	169	5.019	5.941	5.024	-0.982	-0.717	-0.955	0.605	0.062	0.569	2.585
50	170	4.886	5.849	4.935	-1.196	-0.923	-1.136	0.639	0.090	0.639	2.683
50	171	4.780	5.781	4.869	-1.381	-1.122	-1.319	0.611	0.090	0.706	2.713
50	172	4.702	5.737	4.827	-1.595	-1.327	-1.504	0.497	0.021	0.744	2.649
50	173	4.607	5.692	4.794	-1.834	-1.555	-1.727	0.348	-0.100	0.710	2.555
50	174	4.476	5.603	4.713	-1.979	-1.712	-1.901	0.226	-0.215	0.648	2.499
50	175	4.325	5.490	4.607	-2.042	-1.768	-1.969	0.166	-0.255	0.657	2.511
50	176	4.190	5.380	4.498	-2.034	-1.769	-1.985	0.092	-0.303	0.680	2.528
50	177	4.075	5.284	4.401	-1.918	-1.644	-1.878	-0.049	-0.418	0.664	2.456
50	178	3.949	5.186	4.308	-1.768	-1.502	-1.772	-0.338	-0.679	0.533	2.298
50	179	3.811	5.070	4.190	-1.578	-1.339	-1.672	-0.684	-1.014	0.327	2.097
50	180	3.653	4.940	4.063	-1.358	-1.119	-1.488	-0.961	-1.285	0.160	1.921
51	-180	3.356	4.846	4.038	-1.273	-1.030	-1.359	-1.289	-1.838	-0.458	1.546
51	-179	3.215	4.724	3.927	-0.978	-0.739	-1.081	-1.443	-2.091	-0.609	1.386
51	-178	3.062	4.586	3.806	-0.695	-0.437	-0.776	-1.585	-2.328	-0.742	1.212
51	-177	2.904	4.440	3.677	-0.535	-0.239	-0.595	-1.846	-2.608	-0.927	1.011
51	-176	2.748	4.290	3.542	-0.501	-0.184	-0.593	-2.152	-2.878	-1.148	0.792
51	-175	2.608	4.144	3.407	-0.465	-0.136	-0.610	-2.364	-3.050	-1.328	0.584
51	-174	2.506	4.017	3.281	-0.396	-0.053	-0.580	-2.454	-3.114	-1.419	0.400
51	-173	2.420	3.893	3.148	-0.278	0.080	-0.476	-2.448	-3.114	-1.467	0.214
51	-172	2.335	3.766	3.006	-0.133	0.240	-0.295	-2.390	-3.153	-1.534	0.000
51	-171	2.258	3.640	2.859	-0.032	0.346	-0.127	-2.287	-3.219	-1.655	-0.262
51	-170	2.195	3.521	2.715	0.048	0.421	0.001	-2.165	-3.239	-1.762	-0.509
51	-169	2.107	3.390	2.567	0.153	0.509	0.122	-2.022	-3.161	-1.785	-0.700
51	-168	1.971	3.231	2.400	0.270	0.605	0.249	-1.855	-3.034	-1.747	-0.874
51	-167	1.819	3.065	2.228	0.321	0.604	0.266	-1.841	-3.006	-1.738	-1.074
51	-166	1.667	2.905	2.060	0.278	0.492	0.153	-2.045	-3.182	-1.923	-1.436
51	-165	1.516	2.762	1.910	0.246	0.392	0.009	-2.371	-3.448	-2.233	-1.898
51	-164	1.339	2.603	1.747	0.286	0.375	-0.064	-2.616	-3.569	-2.457	-2.294
51	-163	1.119	2.400	1.533	0.424	0.479	-0.021	-2.726	-3.512	-2.553	-2.570
51	-162	0.894	2.170	1.269	0.586	0.648	0.117	-2.688	-3.310	-2.526	-2.730
51	-161	0.677	1.939	1.001	0.670	0.772	0.246	-2.606	-3.099	-2.482	-2.833
51	-160	0.485	1.717	0.742	0.693	0.814	0.298	-2.537	-2.888	-2.375	-2.826
51	-159	0.331	1.512	0.518	0.735	0.863	0.347	-2.401	-2.616	-2.182	-2.698
51	-158	0.209	1.330	0.361	0.834	0.952	0.426	-2.158	-2.272	-1.868	-2.447
51	-157	0.083	1.154	0.245	0.963	1.077	0.548	-1.816	-1.869	-1.460	-2.129
51	-156	-0.040	0.989	0.129	1.065	1.174	0.643	-1.551	-1.559	-1.117	-1.869
51	-155	-0.144	0.845	0.019	1.099	1.189	0.667	-1.433	-1.380	-0.927	-1.731
51	-154	-0.220	0.739	-0.069	1.130	1.196	0.668	-1.382	-1.309	-0.895	-1.657
51	-153	-0.277	0.650	-0.158	1.196	1.242	0.699	-1.297	-1.221	-0.843	-1.539
51	-152	-0.337	0.551	-0.276	1.299	1.340	0.786	-1.147	-1.110	-0.761	-1.392
51	-151	-0.394	0.442	-0.412	1.383	1.424	0.853	-0.998	-1.010	-0.663	-1.258
51	-150	-0.446	0.329	-0.557	1.417	1.463	0.866	-0.885	-0.961	-0.597	-1.187
51	-149	-0.483	0.222	-0.700	1.445	1.486	0.848	-0.821	-0.976	-0.575	-1.141
51	-148	-0.517	0.120	-0.833	1.483	1.511	0.835	-0.753	-0.986	-0.547	-1.076
51	-147	-0.568	0.009	-0.959	1.549	1.563	0.850	-0.672	-0.989	-0.507	-0.983
51	-146	-0.632	-0.113	-1.075	1.625	1.625	0.893	-0.567	-0.972	-0.455	-0.872
51	-145	-0.700	-0.239	-1.183	1.692	1.685	0.951	-0.450	-0.932	-0.449	-0.787

51	-144	-0.767	-0.364	-1.275	1.749	1.725	0.990	-0.350	-0.871	-0.504	-0.691
51	-143	-0.803	-0.468	-1.339	1.817	1.772	1.039	-0.242	-0.800	-0.589	-0.592
51	-142	-0.811	-0.549	-1.389	1.908	1.837	1.106	-0.121	-0.714	-0.662	-0.478
51	-141	-0.810	-0.619	-1.447	2.003	1.907	1.185	0.013	-0.619	-0.721	-0.358
51	-140	-0.811	-0.685	-1.513	2.095	1.974	1.257	0.167	-0.579	-0.767	-0.251
51	-139	-0.801	-0.737	-1.574	2.159	2.019	1.310	0.350	-0.613	-0.784	-0.167
51	-138	-0.803	-0.774	-1.631	2.221	2.064	1.360	0.540	-0.675	-0.789	-0.103
51	-137	-0.827	-0.791	-1.696	2.284	2.119	1.418	0.726	-0.727	-0.776	-0.035
51	-136	-0.855	-0.791	-1.767	2.342	2.181	1.487	0.909	-0.772	-0.749	0.044
51	-135	-0.862	-0.776	-1.830	2.381	2.220	1.553	1.035	-0.807	-0.707	0.129
51	-134	-0.842	-0.735	-1.875	2.391	2.220	1.618	1.115	-0.799	-0.619	0.187
51	-133	-0.798	-0.664	-1.893	2.395	2.202	1.670	1.178	-0.762	-0.508	0.246
51	-132	-0.769	-0.611	-1.918	2.397	2.177	1.719	1.241	-0.715	-0.389	0.316
51	-131	-0.766	-0.606	-1.976	2.402	2.159	1.780	1.305	-0.673	-0.276	0.371
51	-130	-0.767	-0.619	-2.057	2.400	2.153	1.812	1.357	-0.638	-0.170	0.427
51	-129	-0.761	-0.625	-2.129	2.393	2.187	1.815	1.402	-0.579	-0.085	0.466
51	-128	-0.740	-0.618	-2.186	2.378	2.229	1.784	1.430	-0.497	-0.014	0.495
51	-127	-0.713	-0.612	-2.234	2.354	2.260	1.741	1.449	-0.401	0.060	0.505
51	-126	-0.691	-0.621	-2.297	2.328	2.295	1.698	1.462	-0.306	0.125	0.504
51	-125	-0.673	-0.641	-2.376	2.291	2.309	1.656	1.463	-0.223	0.174	0.501
51	-124	-0.651	-0.658	-2.456	2.248	2.293	1.624	1.454	-0.196	0.215	0.508
51	-123	-0.616	-0.666	-2.531	2.186	2.234	1.588	1.435	-0.219	0.273	0.503
51	-122	-0.577	-0.677	-2.587	2.107	2.163	1.539	1.414	-0.247	0.356	0.441
51	-121	-0.551	-0.714	-2.600	2.011	2.082	1.483	1.395	-0.284	0.439	0.379
51	-120	-0.544	-0.776	-2.577	1.903	1.992	1.420	1.374	-0.334	0.506	0.317
51	-119	-0.540	-0.840	-2.545	1.792	1.899	1.344	1.335	-0.348	0.576	0.260
51	-118	-0.528	-0.899	-2.504	1.684	1.811	1.259	1.297	-0.298	0.637	0.229
51	-117	-0.510	-0.934	-2.457	1.579	1.716	1.161	1.258	-0.239	0.626	0.200
51	-116	-0.508	-0.928	-2.434	1.464	1.610	1.052	1.224	-0.183	0.603	0.162
51	-115	-0.508	-0.898	-2.439	1.332	1.487	0.933	1.194	-0.150	0.559	0.105
51	-114	-0.508	-0.867	-2.445	1.177	1.324	0.782	1.151	-0.153	0.502	0.044
51	-113	-0.497	-0.823	-2.441	0.994	1.102	0.567	1.048	-0.161	0.465	0.036
51	-112	-0.489	-0.780	-2.420	0.803	0.860	0.316	0.872	-0.146	0.491	0.010
51	-111	-0.498	-0.795	-2.360	0.591	0.603	0.059	0.703	-0.134	0.531	-0.016
51	-110	-0.519	-0.848	-2.268	0.364	0.338	-0.207	0.538	-0.147	0.544	-0.032
51	-109	-0.540	-0.900	-2.163	0.129	0.090	-0.459	0.373	-0.178	0.534	-0.056
51	-108	-0.558	-0.951	-2.058	-0.106	-0.140	-0.701	0.208	-0.196	0.534	-0.091
51	-107	-0.564	-0.992	-1.952	-0.309	-0.343	-0.925	0.065	-0.237	0.513	-0.137
51	-106	-0.519	-0.946	-1.862	-0.501	-0.514	-1.123	-0.057	-0.270	0.504	-0.161
51	-105	-0.437	-0.806	-1.802	-0.704	-0.683	-1.328	-0.172	-0.315	0.498	-0.160
51	-104	-0.361	-0.653	-1.747	-0.928	-0.894	-1.575	-0.280	-0.375	0.471	-0.175
51	-103	-0.282	-0.495	-1.690	-1.168	-1.160	-1.901	-0.398	-0.429	0.426	-0.176
51	-102	-0.198	-0.313	-1.620	-1.375	-1.410	-2.254	-0.622	-0.487	0.373	-0.158
51	-101	-0.138	-0.131	-1.506	-1.575	-1.649	-2.560	-0.830	-0.530	0.332	-0.112
51	-100	-0.114	0.018	-1.350	-1.746	-1.893	-2.846	-1.013	-0.565	0.282	-0.042
51	-99	-0.095	0.173	-1.165	-1.887	-2.156	-3.134	-1.175	-0.582	0.221	0.002
51	-98	-0.082	0.313	-0.982	-1.972	-2.385	-3.435	-1.304	-0.567	0.149	0.022
51	-97	-0.064	0.415	-0.839	-2.011	-2.563	-3.746	-1.390	-0.499	0.114	0.032
51	-96	-0.031	0.456	-0.800	-2.062	-2.711	-3.987	-1.443	-0.398	0.139	0.037
51	-95	0.014	0.482	-0.815	-2.170	-2.858	-4.162	-1.496	-0.331	0.174	0.080

51	-94	0.064	0.504	-0.849	-2.356	-3.004	-4.258	-1.535	-0.305	0.201	0.115
51	-93	0.105	0.529	-0.889	-2.531	-3.119	-4.302	-1.548	-0.304	0.209	0.162
51	-92	0.109	0.555	-0.903	-2.718	-3.263	-4.334	-1.549	-0.283	0.235	0.271
51	-91	0.059	0.571	-0.863	-2.892	-3.407	-4.342	-1.529	-0.249	0.250	0.375
51	-90	-0.003	0.576	-0.829	-3.066	-3.590	-4.381	-1.497	-0.221	0.245	0.506
51	-89	-0.065	0.576	-0.827	-3.220	-3.766	-4.445	-1.470	-0.219	0.204	0.603
51	-88	-0.127	0.576	-0.821	-3.320	-3.903	-4.515	-1.456	-0.256	0.158	0.691
51	-87	-0.195	0.580	-0.820	-3.373	-3.993	-4.578	-1.445	-0.307	0.130	0.845
51	-86	-0.359	0.538	-0.850	-3.342	-3.975	-4.611	-1.432	-0.351	0.130	0.887
51	-85	-0.713	0.330	-0.972	-3.293	-3.889	-4.631	-1.441	-0.413	0.172	0.938
51	-84	-1.084	0.067	-1.115	-3.337	-3.868	-4.722	-1.475	-0.498	0.216	0.997
51	-83	-1.337	-0.108	-1.188	-3.501	-3.938	-4.986	-1.546	-0.615	0.181	0.969
51	-82	-1.444	-0.183	-1.192	-3.690	-4.032	-5.328	-1.618	-0.796	-0.023	0.869
51	-81	-1.383	-0.144	-1.126	-3.821	-4.099	-5.684	-1.660	-0.943	-0.305	0.750
51	-80	-1.169	0.007	-0.991	-3.920	-4.157	-6.008	-1.675	-1.003	-0.567	0.483
51	-79	-0.905	0.201	-0.822	-4.023	-4.212	-6.298	-1.687	-1.010	-0.814	0.339
51	-78	-0.632	0.400	-0.648	-4.212	-4.421	-6.589	-1.707	-0.967	-0.978	0.243
51	-77	-0.353	0.605	-0.470	-4.402	-4.733	-6.818	-1.774	-0.899	-0.996	0.198
51	-76	-0.078	0.813	-0.298	-4.440	-4.927	-6.914	-1.851	-0.822	-0.894	0.255
51	-75	0.047	0.938	-0.180	-4.356	-4.962	-6.849	-1.889	-0.715	-0.772	0.179
51	-74	0.012	0.936	-0.173	-4.211	-4.877	-6.690	-1.934	-0.681	-0.686	0.169
51	-73	-0.031	0.914	-0.199	-4.116	-4.757	-6.503	-2.019	-0.766	-0.709	0.159
51	-72	-0.074	0.896	-0.219	-4.034	-4.621	-6.280	-2.200	-0.980	-0.884	0.067
51	-71	-0.118	0.880	-0.232	-3.901	-4.442	-6.016	-2.405	-1.221	-1.114	-0.009
51	-70	-0.162	0.866	-0.238	-3.730	-4.216	-5.693	-2.550	-1.430	-1.354	-0.038
51	-69	-0.192	0.874	-0.225	-3.572	-4.001	-5.401	-2.682	-1.606	-1.564	-0.109
51	-68	-0.210	0.898	-0.189	-3.467	-3.841	-5.143	-2.838	-1.780	-1.741	-0.099
51	-67	-0.219	0.930	-0.144	-3.384	-3.674	-4.851	-3.109	-2.020	-1.931	-0.193
51	-66	-0.227	0.965	-0.089	-3.296	-3.476	-4.495	-3.396	-2.295	-2.111	-0.332
51	-65	-0.237	0.996	-0.028	-3.206	-3.265	-4.097	-3.560	-2.543	-2.274	-0.302
51	-64	-0.241	1.008	0.007	-3.097	-3.066	-3.704	-3.620	-2.790	-2.475	-0.289
51	-63	-0.228	1.021	0.033	-2.986	-2.887	-3.407	-3.632	-3.045	-2.658	-0.231
51	-62	-0.195	1.050	0.076	-2.901	-2.757	-3.267	-3.719	-3.315	-2.785	-0.314
51	-61	-0.150	1.090	0.131	-2.792	-2.634	-3.180	-3.698	-3.526	-2.842	-0.496
51	-60	-0.101	1.135	0.190	-2.647	-2.504	-3.092	-3.480	-3.639	-2.782	-0.499
51	-59	-0.077	1.162	0.240	-2.507	-2.357	-2.971	-3.158	-3.730	-2.718	-0.454
51	-58	-0.048	1.189	0.293	-2.458	-2.282	-2.866	-2.845	-3.770	-2.653	-0.359
51	-57	0.002	1.235	0.363	-2.463	-2.303	-2.882	-2.703	-3.839	-2.770	-0.333
51	-56	0.056	1.293	0.448	-2.425	-2.288	-2.867	-2.555	-3.805	-2.952	-0.453
51	-55	0.114	1.356	0.532	-2.354	-2.245	-2.786	-2.282	-3.599	-2.962	-0.414
51	-54	0.162	1.410	0.608	-2.276	-2.172	-2.633	-1.959	-3.371	-2.942	-0.329
51	-53	0.214	1.455	0.678	-2.310	-2.117	-2.436	-1.629	-3.075	-2.830	-0.296
51	-52	0.291	1.515	0.760	-2.485	-2.235	-2.438	-1.546	-2.895	-2.668	-0.312
51	-51	0.381	1.588	0.869	-2.627	-2.341	-2.467	-1.560	-2.813	-2.580	-0.483
51	-50	0.476	1.667	0.991	-2.692	-2.377	-2.449	-1.469	-2.601	-2.325	-0.521
51	-49	0.567	1.740	1.112	-2.634	-2.325	-2.387	-1.275	-2.310	-2.009	-0.505
51	-48	0.653	1.794	1.210	-2.560	-2.241	-2.309	-1.008	-1.973	-1.705	-0.589
51	-47	0.763	1.861	1.302	-2.575	-2.283	-2.425	-1.003	-1.793	-1.477	-0.719
51	-46	0.906	1.967	1.439	-2.535	-2.257	-2.496	-1.121	-1.770	-1.390	-0.930
51	-45	1.067	2.089	1.603	-2.384	-2.145	-2.472	-1.161	-1.680	-1.214	-1.038

51	-44	1.222	2.203	1.759	-2.141	-1.930	-2.335	-1.081	-1.481	-0.949	-1.109
51	-43	1.360	2.284	1.878	-1.862	-1.652	-2.118	-0.922	-1.233	-0.682	-1.230
51	-42	1.503	2.352	1.967	-1.729	-1.535	-2.031	-0.895	-1.049	-0.457	-1.408
51	-41	1.675	2.445	2.055	-1.601	-1.441	-1.987	-1.046	-1.060	-0.386	-1.595
51	-40	1.848	2.579	2.162	-1.409	-1.303	-1.893	-1.182	-1.098	-0.366	-1.754
51	-39	1.999	2.734	2.291	-1.161	-1.104	-1.667	-1.203	-1.083	-0.317	-1.908
51	-38	2.116	2.867	2.413	-0.890	-0.854	-1.345	-1.094	-1.035	-0.279	-2.119
51	-37	2.220	2.989	2.518	-0.706	-0.648	-1.051	-0.972	-0.964	-0.259	-2.417
51	-36	2.336	3.112	2.648	-0.562	-0.481	-0.851	-1.009	-1.046	-0.322	-2.763
51	-35	2.482	3.208	2.752	-0.375	-0.281	-0.673	-1.056	-1.170	-0.436	-3.135
51	-34	2.640	3.275	2.789	-0.137	0.008	-0.414	-1.061	-1.247	-0.520	-3.555
51	-33	2.780	3.327	2.791	0.106	0.271	-0.153	-1.014	-1.259	-0.545	-3.925
51	-32	2.900	3.356	2.752	0.338	0.504	0.125	-0.897	-1.243	-0.546	-4.249
51	-31	3.025	3.390	2.707	0.519	0.699	0.363	-0.829	-1.301	-0.573	-4.572
51	-30	3.141	3.405	2.665	0.669	0.854	0.551	-0.810	-1.409	-0.660	-5.001
51	-29	3.254	3.401	2.650	0.890	1.080	0.780	-0.796	-1.526	-0.770	-5.445
51	-28	3.356	3.398	2.650	1.097	1.308	0.997	-0.753	-1.597	-0.808	-5.739
51	-27	3.441	3.392	2.649	1.278	1.484	1.129	-0.763	-1.673	-0.827	-5.878
51	-26	3.540	3.399	2.650	1.452	1.630	1.200	-0.868	-1.849	-0.956	-6.132
51	-25	3.657	3.426	2.661	1.606	1.730	1.210	-1.091	-2.099	-1.192	-6.579
51	-24	3.777	3.464	2.656	1.845	1.894	1.228	-1.416	-2.372	-1.450	-6.957
51	-23	3.868	3.493	2.627	2.091	2.103	1.333	-1.587	-2.448	-1.570	-7.061
51	-22	3.926	3.495	2.562	2.272	2.251	1.471	-1.650	-2.328	-1.512	-6.785
51	-21	3.981	3.492	2.476	2.382	2.310	1.556	-1.789	-2.180	-1.376	-6.326
51	-20	4.050	3.500	2.406	2.406	2.258	1.544	-2.162	-2.173	-1.350	-6.019
51	-19	4.126	3.527	2.373	2.452	2.185	1.497	-2.672	-2.147	-1.351	-5.673
51	-18	4.185	3.565	2.367	2.530	2.181	1.531	-2.874	-1.935	-1.227	-5.188
51	-17	4.198	3.581	2.341	2.584	2.242	1.602	-2.783	-1.649	-1.050	-4.713
51	-16	4.207	3.595	2.299	2.567	2.281	1.628	-2.669	-1.381	-0.831	-4.303
51	-15	4.231	3.619	2.269	2.398	2.205	1.535	-2.706	-1.220	-0.616	-3.907
51	-14	4.253	3.619	2.226	2.236	2.112	1.368	-2.816	-1.201	-0.540	-3.554
51	-13	4.261	3.601	2.169	2.169	2.102	1.303	-2.671	-1.088	-0.416	-3.177
51	-12	4.200	3.534	2.078	2.167	2.099	1.296	-2.349	-0.950	-0.261	-2.760
51	-11	4.126	3.442	1.942	2.128	2.028	1.245	-1.983	-0.787	-0.082	-2.425
51	-10	4.091	3.387	1.834	1.878	1.764	1.039	-1.709	-0.620	0.162	-2.187
51	-9	4.103	3.390	1.753	1.597	1.392	0.647	-1.589	-0.687	0.171	-2.116
51	-8	4.147	3.447	1.701	1.437	1.159	0.396	-1.324	-0.720	0.142	-2.175
51	-7	4.151	3.498	1.654	1.365	1.057	0.298	-1.019	-0.759	0.140	-2.145
51	-6	4.117	3.514	1.573	1.333	1.025	0.282	-0.716	-0.802	0.137	-2.080
51	-5	4.111	3.550	1.511	1.145	0.920	0.254	-0.367	-0.758	0.218	-1.971
51	-4	4.112	3.581	1.462	0.783	0.593	-0.402	-0.444	-0.988	0.108	-1.864
51	-3	4.094	3.551	1.364	0.597	0.441	-0.799	-0.419	-1.284	-0.332	-2.289
51	-2	4.005	3.505	1.249	0.476	0.357	-1.097	-0.406	-1.519	-0.615	-2.414
51	-1	3.779	3.287	0.964	0.319	0.237	-1.445	-0.677	-2.011	-1.060	-2.821
51	0	3.642	3.172	0.748	-0.073	0.040	-1.884	-1.060	-2.691	-1.762	-3.438
51	1	3.553	3.124	0.621	-1.237	-1.089	-2.211	-1.299	-3.215	-2.416	-4.064
51	2	3.494	3.111	0.539	-2.159	-2.031	-2.343	-1.329	-3.483	-2.896	-4.523
51	3	3.465	3.134	0.500	-2.762	-2.635	-2.223	-1.123	-3.468	-3.140	-4.751
51	4	3.465	3.193	0.507	-2.989	-2.848	-1.791	-0.663	-3.169	-3.100	-4.694
51	5	3.491	3.283	0.557	-2.794	-2.635	-0.968	0.098	-2.570	-2.728	-4.303

51	6	3.511	3.365	0.621	-2.198	-2.010	-0.236	1.007	-1.667	-1.963	-3.517
51	7	3.567	3.446	0.669	-1.363	-1.129	0.127	1.458	-1.143	-1.541	-2.966
51	8	3.685	3.582	0.772	-0.669	-0.342	0.705	2.163	-0.350	-0.925	-2.546
51	9	3.629	3.608	0.818	-0.003	0.236	0.838	2.362	0.097	-0.414	-2.129
51	10	3.570	3.576	0.732	0.805	0.967	1.076	2.514	0.328	-0.264	-2.054
51	11	3.524	3.563	0.681	0.952	1.282	1.236	2.710	0.589	-0.137	-1.909
51	12	3.493	3.568	0.655	0.984	1.229	1.102	2.522	0.411	-0.337	-1.767
51	13	3.489	3.590	0.657	1.079	1.268	1.086	2.453	0.358	-0.491	-1.595
51	14	3.388	3.555	0.643	1.221	1.388	1.159	2.375	0.377	-0.377	-1.434
51	15	3.296	3.485	0.529	1.486	1.616	1.348	2.305	0.381	-0.072	-1.271
51	16	3.225	3.447	0.477	1.499	1.752	1.584	2.345	0.500	0.340	-1.052
51	17	3.163	3.419	0.448	1.487	1.720	1.472	1.946	0.173	0.374	-0.794
51	18	3.125	3.418	0.456	1.549	1.809	1.544	1.755	-0.052	0.249	-0.534
51	19	3.048	3.418	0.504	1.559	1.880	1.646	1.740	0.000	0.324	-0.228
51	20	2.923	3.324	0.407	1.619	1.989	1.797	1.873	0.302	0.556	-0.016
51	21	2.834	3.279	0.373	1.623	2.157	2.054	2.093	0.721	0.915	0.178
51	22	2.782	3.234	0.361	1.404	1.989	1.973	2.015	0.878	1.163	0.446
51	23	2.759	3.193	0.373	1.338	1.973	2.010	1.937	0.827	1.024	0.596
51	24	2.731	3.158	0.420	1.417	2.027	2.060	1.927	0.878	1.039	0.817
51	25	2.631	3.021	0.345	1.590	2.155	2.134	1.947	0.926	1.096	0.930
51	26	2.567	2.917	0.295	1.768	2.345	2.287	2.057	1.069	1.254	1.031
51	27	2.533	2.888	0.238	1.679	2.313	2.246	2.031	1.114	1.393	1.234
51	28	2.529	2.929	0.130	1.683	2.339	2.230	1.927	0.897	1.171	1.381
51	29	2.533	2.994	0.044	1.771	2.385	2.247	1.919	0.789	1.038	1.582
51	30	2.498	2.998	-0.150	1.940	2.481	2.324	1.986	0.726	0.937	1.661
51	31	2.474	3.006	-0.368	2.143	2.643	2.477	2.134	0.762	0.937	1.669
51	32	2.436	3.004	-0.414	2.193	2.689	2.540	2.221	0.784	0.992	1.780
51	33	2.405	3.011	-0.223	2.243	2.728	2.552	2.200	0.647	0.846	1.825
51	34	2.402	3.054	0.030	2.254	2.739	2.554	2.222	0.543	0.707	1.900
51	35	2.367	3.057	0.240	2.287	2.749	2.556	2.288	0.476	0.597	1.963
51	36	2.320	3.039	0.399	2.383	2.836	2.621	2.414	0.481	0.530	1.994
51	37	2.265	3.019	0.509	2.412	2.864	2.657	2.517	0.511	0.542	2.144
51	38	2.215	3.008	0.574	2.393	2.843	2.656	2.559	0.476	0.496	2.268
51	39	2.206	3.033	0.680	2.347	2.810	2.635	2.606	0.420	0.400	2.367
51	40	2.190	3.035	0.762	2.328	2.791	2.615	2.682	0.375	0.270	2.352
51	41	2.161	3.021	0.807	2.392	2.851	2.666	2.805	0.379	0.157	2.301
51	42	2.106	2.989	0.827	2.420	2.885	2.715	2.916	0.439	0.172	2.384
51	43	2.058	2.969	0.855	2.406	2.894	2.740	2.975	0.495	0.212	2.483
51	44	2.062	2.991	0.925	2.316	2.819	2.698	2.999	0.513	0.257	2.588
51	45	2.071	3.012	1.004	2.250	2.742	2.640	3.036	0.462	0.135	2.539
51	46	2.088	3.026	1.057	2.295	2.768	2.669	3.113	0.435	-0.007	2.440
51	47	2.034	3.004	1.081	2.353	2.831	2.747	3.205	0.486	0.002	2.496
51	48	1.978	2.986	1.117	2.428	2.892	2.803	3.227	0.529	0.084	2.637
51	49	1.974	3.006	1.184	2.345	2.832	2.772	3.212	0.577	0.243	2.810
51	50	1.986	3.027	1.256	2.272	2.737	2.655	3.141	0.493	0.175	2.786
51	51	2.022	3.045	1.304	2.313	2.746	2.627	3.114	0.439	0.052	2.645
51	52	1.972	3.030	1.334	2.395	2.807	2.671	3.133	0.472	0.059	2.640
51	53	1.917	3.020	1.374	2.520	2.908	2.749	3.129	0.512	0.126	2.729
51	54	1.911	3.043	1.440	2.446	2.881	2.775	3.108	0.582	0.257	2.892
51	55	1.925	3.068	1.507	2.363	2.770	2.653	2.997	0.477	0.152	2.868

51	56	1.972	3.091	1.555	2.403	2.778	2.629	2.938	0.404	0.009	2.670
51	57	1.922	3.076	1.585	2.508	2.860	2.677	2.924	0.428	0.006	2.600
51	58	1.868	3.056	1.613	2.690	3.013	2.779	2.904	0.472	0.086	2.623
51	59	1.864	3.068	1.667	2.614	3.004	2.824	2.882	0.557	0.266	2.741
51	60	1.891	3.096	1.737	2.517	2.869	2.667	2.702	0.392	0.172	2.665
51	61	1.941	3.111	1.783	2.558	2.863	2.629	2.598	0.295	0.047	2.397
51	62	1.919	3.126	1.835	2.702	2.967	2.705	2.581	0.329	0.073	2.254
51	63	1.891	3.130	1.887	2.929	3.142	2.846	2.600	0.423	0.196	2.237
51	64	1.912	3.159	1.951	2.856	3.134	2.909	2.620	0.578	0.392	2.318
51	65	1.974	3.212	2.034	2.737	2.973	2.726	2.413	0.433	0.310	2.201
51	66	2.048	3.255	2.106	2.756	2.947	2.663	2.298	0.369	0.203	1.879
51	67	2.029	3.275	2.160	2.906	3.052	2.725	2.297	0.450	0.254	1.679
51	68	2.005	3.281	2.197	3.149	3.258	2.887	2.378	0.630	0.431	1.617
51	69	2.020	3.296	2.232	3.026	3.245	2.953	2.465	0.860	0.671	1.643
51	70	2.072	3.330	2.280	2.870	3.083	2.763	2.265	0.692	0.583	1.456
51	71	2.143	3.361	2.321	2.852	3.049	2.694	2.173	0.618	0.491	1.108
51	72	2.140	3.381	2.363	2.968	3.148	2.760	2.214	0.692	0.556	0.867
51	73	2.136	3.390	2.404	3.201	3.363	2.943	2.358	0.881	0.752	0.762
51	74	2.165	3.405	2.440	3.050	3.317	3.001	2.501	1.123	1.041	0.765
51	75	2.233	3.439	2.488	2.872	3.112	2.783	2.331	0.948	0.952	0.562
51	76	2.318	3.475	2.539	2.826	3.032	2.682	2.255	0.832	0.839	0.224
51	77	2.351	3.508	2.587	2.926	3.095	2.720	2.319	0.868	0.876	0.002
51	78	2.360	3.535	2.637	3.140	3.282	2.885	2.508	1.044	1.070	-0.072
51	79	2.393	3.560	2.680	3.070	3.313	3.012	2.725	1.296	1.373	-0.027
51	80	2.460	3.601	2.731	2.844	3.073	2.771	2.597	1.197	1.364	-0.046
51	81	2.542	3.648	2.791	2.737	2.950	2.629	2.498	1.060	1.194	-0.218
51	82	2.587	3.685	2.844	2.759	2.961	2.618	2.523	1.053	1.161	-0.310
51	83	2.622	3.707	2.868	2.872	3.086	2.729	2.675	1.190	1.282	-0.279
51	84	2.679	3.732	2.891	2.762	3.065	2.772	2.813	1.370	1.499	-0.134
51	85	2.762	3.766	2.920	2.536	2.828	2.545	2.653	1.260	1.472	-0.027
51	86	2.854	3.809	2.959	2.425	2.698	2.382	2.495	1.094	1.331	0.015
51	87	2.907	3.837	2.989	2.435	2.691	2.344	2.465	1.065	1.337	0.125
51	88	2.943	3.848	2.994	2.497	2.773	2.413	2.560	1.174	1.487	0.322
51	89	2.999	3.861	3.001	2.312	2.666	2.370	2.600	1.282	1.694	0.581
51	90	3.076	3.883	3.018	2.025	2.376	2.095	2.375	1.084	1.602	0.715
51	91	3.162	3.914	3.044	1.853	2.186	1.902	2.169	0.834	1.367	0.765
51	92	3.226	3.942	3.069	1.799	2.119	1.829	2.089	0.733	1.280	0.877
51	93	3.277	3.964	3.088	1.795	2.136	1.858	2.125	0.778	1.347	1.076
51	94	3.346	3.989	3.106	1.615	2.010	1.787	2.114	0.830	1.474	1.329
51	95	3.435	4.024	3.133	1.313	1.728	1.535	1.888	0.652	1.378	1.433
51	96	3.538	4.070	3.171	1.105	1.515	1.296	1.622	0.363	1.110	1.396
51	97	3.619	4.107	3.208	1.010	1.416	1.163	1.472	0.203	0.976	1.401
51	98	3.683	4.123	3.211	0.995	1.410	1.133	1.445	0.183	1.003	1.511
51	99	3.750	4.135	3.205	0.833	1.302	1.056	1.430	0.219	1.127	1.685
51	100	3.834	4.156	3.208	0.582	1.072	0.850	1.323	0.080	1.084	1.733
51	101	3.922	4.187	3.223	0.363	0.840	0.615	1.182	-0.174	0.906	1.613
51	102	3.996	4.214	3.234	0.247	0.702	0.470	1.115	-0.353	0.765	1.478
51	103	4.054	4.243	3.230	0.172	0.632	0.406	1.136	-0.410	0.737	1.457
51	104	4.117	4.272	3.223	0.000	0.466	0.273	1.138	-0.454	0.745	1.487
51	105	4.196	4.310	3.225	-0.199	0.246	0.086	1.104	-0.564	0.663	1.401

51	106	4.282	4.357	3.237	-0.341	0.052	-0.105	1.076	-0.703	0.516	1.189
51	107	4.351	4.396	3.248	-0.375	-0.043	-0.216	1.101	-0.755	0.425	0.987
51	108	4.411	4.427	3.267	-0.342	-0.056	-0.245	1.183	-0.727	0.430	0.929
51	109	4.470	4.458	3.300	-0.427	-0.158	-0.326	1.249	-0.673	0.483	0.969
51	110	4.544	4.497	3.340	-0.533	-0.307	-0.488	1.225	-0.665	0.460	0.913
51	111	4.628	4.547	3.391	-0.610	-0.442	-0.642	1.232	-0.574	0.467	0.735
51	112	4.697	4.591	3.443	-0.581	-0.479	-0.715	1.261	-0.439	0.527	0.492
51	113	4.756	4.629	3.472	-0.474	-0.424	-0.692	1.334	-0.280	0.634	0.370
51	114	4.807	4.668	3.497	-0.472	-0.429	-0.691	1.395	-0.120	0.761	0.355
51	115	4.868	4.712	3.522	-0.539	-0.511	-0.776	1.357	-0.034	0.829	0.278
51	116	4.938	4.766	3.559	-0.624	-0.613	-0.854	1.354	0.096	0.928	0.118
51	117	4.996	4.816	3.598	-0.620	-0.647	-0.894	1.356	0.253	1.087	-0.125
51	118	5.044	4.858	3.627	-0.531	-0.585	-0.835	1.392	0.400	1.248	-0.297
51	119	5.085	4.903	3.664	-0.515	-0.564	-0.782	1.421	0.532	1.406	-0.380
51	120	5.132	4.947	3.697	-0.602	-0.645	-0.843	1.364	0.587	1.497	-0.494
51	121	5.190	5.001	3.743	-0.746	-0.763	-0.968	1.303	0.641	1.565	-0.650
51	122	5.240	5.054	3.793	-0.832	-0.853	-1.099	1.237	0.717	1.678	-0.842
51	123	5.282	5.099	3.838	-0.812	-0.830	-1.126	1.214	0.798	1.784	-0.997
51	124	5.325	5.147	3.891	-0.828	-0.811	-1.133	1.201	0.881	1.894	-1.060
51	125	5.365	5.189	3.939	-0.945	-0.890	-1.216	1.115	0.896	1.950	-1.115
51	126	5.415	5.239	3.994	-1.117	-1.052	-1.382	0.974	0.862	1.959	-1.168
51	127	5.461	5.291	4.054	-1.285	-1.229	-1.571	0.825	0.853	2.002	-1.178
51	128	5.497	5.334	4.107	-1.348	-1.306	-1.668	0.701	0.851	2.046	-1.169
51	129	5.530	5.377	4.151	-1.405	-1.357	-1.717	0.603	0.880	2.124	-1.103
51	130	5.560	5.419	4.194	-1.521	-1.450	-1.797	0.455	0.876	2.176	-1.012
51	131	5.599	5.468	4.242	-1.700	-1.610	-1.949	0.224	0.806	2.170	-0.922
51	132	5.638	5.521	4.298	-1.870	-1.765	-2.106	-0.047	0.710	2.130	-0.813
51	133	5.672	5.571	4.352	-1.937	-1.833	-2.202	-0.337	0.601	2.084	-0.689
51	134	5.701	5.615	4.400	-1.953	-1.834	-2.220	-0.605	0.521	2.069	-0.532
51	135	5.729	5.657	4.447	-1.960	-1.817	-2.215	-0.905	0.424	2.051	-0.359
51	136	5.758	5.700	4.494	-1.987	-1.838	-2.238	-1.265	0.283	2.002	-0.200
51	137	5.787	5.744	4.544	-1.976	-1.834	-2.236	-1.673	0.092	1.888	-0.093
51	138	5.813	5.787	4.595	-1.898	-1.770	-2.177	-2.097	-0.100	1.758	-0.003
51	139	5.838	5.828	4.645	-1.758	-1.645	-2.048	-2.515	-0.272	1.641	0.105
51	140	5.862	5.873	4.702	-1.596	-1.482	-1.870	-2.928	-0.440	1.530	0.234
51	141	5.880	5.910	4.749	-1.447	-1.315	-1.685	-3.340	-0.647	1.391	0.361
51	142	5.895	5.944	4.791	-1.289	-1.115	-1.455	-3.685	-0.901	1.180	0.440
51	143	5.902	5.973	4.827	-1.118	-0.910	-1.231	-3.966	-1.162	0.948	0.498
51	144	5.906	6.000	4.857	-0.934	-0.686	-0.993	-4.155	-1.406	0.725	0.543
51	145	5.921	6.042	4.902	-0.757	-0.468	-0.765	-4.255	-1.639	0.517	0.602
51	146	5.931	6.083	4.951	-0.617	-0.289	-0.577	-4.230	-1.859	0.317	0.657
51	147	5.934	6.116	4.992	-0.444	-0.090	-0.395	-4.052	-2.070	0.098	0.679
51	148	5.927	6.140	5.023	-0.278	0.091	-0.227	-3.753	-2.198	-0.102	0.726
51	149	5.916	6.158	5.047	-0.120	0.253	-0.073	-3.444	-2.259	-0.281	0.765
51	150	5.916	6.188	5.086	0.013	0.384	0.055	-3.157	-2.268	-0.432	0.806
51	151	5.910	6.215	5.128	0.126	0.484	0.161	-2.873	-2.211	-0.556	0.824
51	152	5.894	6.235	5.161	0.235	0.571	0.251	-2.564	-2.066	-0.609	0.828
51	153	5.869	6.245	5.184	0.323	0.639	0.324	-2.231	-1.843	-0.576	0.852
51	154	5.838	6.249	5.201	0.396	0.701	0.384	-1.936	-1.626	-0.520	0.873
51	155	5.814	6.260	5.226	0.436	0.741	0.423	-1.687	-1.440	-0.466	0.898

51	156	5.783	6.267	5.250	0.428	0.744	0.429	-1.475	-1.280	-0.416	0.924
51	157	5.742	6.265	5.264	0.386	0.711	0.395	-1.281	-1.138	-0.358	0.984
51	158	5.688	6.253	5.266	0.325	0.652	0.334	-1.083	-1.000	-0.287	1.093
51	159	5.627	6.233	5.259	0.258	0.590	0.274	-0.875	-0.845	-0.212	1.202
51	160	5.572	6.220	5.258	0.171	0.509	0.201	-0.684	-0.692	-0.145	1.296
51	161	5.510	6.204	5.258	0.048	0.389	0.094	-0.536	-0.555	-0.087	1.370
51	162	5.437	6.178	5.246	-0.100	0.229	-0.062	-0.436	-0.462	-0.045	1.452
51	163	5.352	6.140	5.222	-0.276	0.035	-0.255	-0.352	-0.413	-0.021	1.575
51	164	5.261	6.093	5.189	-0.449	-0.150	-0.435	-0.246	-0.368	0.007	1.680
51	165	5.177	6.053	5.159	-0.633	-0.337	-0.601	-0.125	-0.297	0.082	1.753
51	166	5.085	6.009	5.132	-0.843	-0.532	-0.764	-0.023	-0.236	0.169	1.809
51	167	4.982	5.954	5.092	-1.087	-0.775	-0.977	0.016	-0.227	0.227	1.892
51	168	4.868	5.889	5.039	-1.369	-1.056	-1.227	0.021	-0.262	0.230	1.995
51	169	4.755	5.822	4.982	-1.627	-1.323	-1.481	0.017	-0.314	0.202	2.057
51	170	4.653	5.766	4.932	-1.845	-1.558	-1.706	0.034	-0.326	0.213	2.065
51	171	4.547	5.709	4.883	-1.985	-1.729	-1.881	0.038	-0.333	0.254	2.052
51	172	4.433	5.644	4.823	-2.103	-1.870	-2.042	-0.006	-0.363	0.298	2.053
51	173	4.311	5.571	4.755	-2.251	-2.005	-2.197	-0.109	-0.449	0.287	2.072
51	174	4.185	5.489	4.677	-2.368	-2.118	-2.340	-0.228	-0.573	0.227	2.067
51	175	4.062	5.403	4.594	-2.384	-2.130	-2.371	-0.313	-0.682	0.176	2.009
51	176	3.929	5.307	4.503	-2.252	-1.999	-2.259	-0.389	-0.792	0.140	1.950
51	177	3.785	5.196	4.395	-1.989	-1.743	-2.019	-0.515	-0.947	0.083	1.895
51	178	3.636	5.078	4.277	-1.732	-1.475	-1.763	-0.771	-1.212	-0.058	1.823
51	179	3.492	4.960	4.156	-1.513	-1.265	-1.577	-1.067	-1.541	-0.263	1.712
51	180	3.356	4.846	4.038	-1.273	-1.030	-1.359	-1.289	-1.838	-0.458	1.546
52	-180	3.116	4.833	4.115	-0.426	-0.147	-0.409	-0.799	-1.540	-0.219	1.668
52	-179	2.976	4.711	4.002	-0.117	0.148	-0.128	-0.837	-1.807	-0.425	1.531
52	-178	2.828	4.574	3.882	0.168	0.449	0.179	-0.846	-2.060	-0.614	1.394
52	-177	2.675	4.426	3.753	0.297	0.602	0.314	-0.966	-2.362	-0.837	1.249
52	-176	2.526	4.276	3.618	0.318	0.623	0.269	-1.177	-2.689	-1.109	1.072
52	-175	2.398	4.135	3.488	0.341	0.643	0.212	-1.325	-2.945	-1.359	0.874
52	-174	2.321	4.015	3.363	0.403	0.702	0.203	-1.377	-3.083	-1.522	0.678
52	-173	2.272	3.908	3.234	0.512	0.815	0.271	-1.360	-3.148	-1.634	0.477
52	-172	2.224	3.797	3.094	0.630	0.927	0.398	-1.308	-3.214	-1.741	0.261
52	-171	2.186	3.686	2.949	0.721	1.002	0.532	-1.228	-3.298	-1.902	0.006
52	-170	2.161	3.587	2.811	0.801	1.060	0.647	-1.132	-3.332	-2.059	-0.258
52	-169	2.063	3.454	2.664	0.908	1.138	0.765	-1.017	-3.257	-2.116	-0.488
52	-168	1.874	3.270	2.492	1.041	1.249	0.906	-0.882	-3.131	-2.101	-0.699
52	-167	1.666	3.079	2.313	1.059	1.250	0.942	-0.844	-3.061	-2.077	-0.923
52	-166	1.458	2.898	2.144	0.967	1.131	0.824	-1.046	-3.238	-2.244	-1.274
52	-165	1.264	2.746	1.998	0.899	1.024	0.672	-1.368	-3.552	-2.560	-1.742
52	-164	1.072	2.602	1.861	0.912	0.991	0.581	-1.631	-3.736	-2.792	-2.162
52	-163	0.883	2.434	1.686	1.046	1.073	0.591	-1.797	-3.762	-2.905	-2.482
52	-162	0.705	2.250	1.472	1.196	1.217	0.698	-1.845	-3.629	-2.913	-2.722
52	-161	0.541	2.066	1.256	1.265	1.313	0.797	-1.887	-3.468	-2.901	-2.887
52	-160	0.410	1.891	1.045	1.292	1.353	0.839	-1.945	-3.278	-2.838	-2.921
52	-159	0.316	1.735	0.861	1.338	1.409	0.898	-1.906	-2.976	-2.629	-2.802
52	-158	0.240	1.597	0.726	1.442	1.512	0.996	-1.736	-2.570	-2.250	-2.529
52	-157	0.149	1.460	0.625	1.582	1.667	1.154	-1.416	-2.083	-1.747	-2.184
52	-156	0.057	1.330	0.523	1.668	1.769	1.262	-1.152	-1.664	-1.255	-1.850

52	-155	-0.019	1.215	0.427	1.680	1.775	1.272	-1.068	-1.471	-1.009	-1.660
52	-154	-0.067	1.135	0.359	1.694	1.782	1.269	-1.034	-1.394	-0.965	-1.590
52	-153	-0.106	1.060	0.286	1.744	1.822	1.293	-0.958	-1.294	-0.890	-1.452
52	-152	-0.152	0.964	0.177	1.841	1.922	1.380	-0.805	-1.158	-0.783	-1.281
52	-151	-0.200	0.860	0.052	1.915	2.011	1.461	-0.630	-1.008	-0.646	-1.113
52	-150	-0.245	0.751	-0.080	1.942	2.057	1.493	-0.500	-0.912	-0.554	-0.989
52	-149	-0.272	0.651	-0.204	1.969	2.097	1.510	-0.396	-0.863	-0.515	-0.894
52	-148	-0.301	0.557	-0.320	2.008	2.145	1.532	-0.280	-0.802	-0.461	-0.766
52	-147	-0.356	0.457	-0.434	2.082	2.222	1.587	-0.136	-0.718	-0.384	-0.606
52	-146	-0.421	0.351	-0.547	2.166	2.304	1.663	0.040	-0.616	-0.287	-0.437
52	-145	-0.492	0.240	-0.655	2.242	2.351	1.712	0.195	-0.528	-0.238	-0.292
52	-144	-0.556	0.139	-0.749	2.318	2.379	1.731	0.305	-0.468	-0.294	-0.178
52	-143	-0.597	0.052	-0.817	2.403	2.412	1.756	0.431	-0.397	-0.369	-0.060
52	-142	-0.614	-0.033	-0.876	2.512	2.467	1.802	0.576	-0.304	-0.427	0.073
52	-141	-0.629	-0.123	-0.951	2.620	2.535	1.865	0.733	-0.193	-0.463	0.215
52	-140	-0.645	-0.210	-1.032	2.689	2.598	1.922	0.894	-0.112	-0.475	0.348
52	-139	-0.648	-0.279	-1.107	2.731	2.646	1.968	1.074	-0.130	-0.464	0.434
52	-138	-0.647	-0.329	-1.171	2.769	2.694	2.013	1.263	-0.164	-0.434	0.488
52	-137	-0.666	-0.357	-1.235	2.822	2.761	2.075	1.458	-0.185	-0.387	0.544
52	-136	-0.686	-0.362	-1.291	2.876	2.835	2.149	1.655	-0.193	-0.312	0.616
52	-135	-0.696	-0.351	-1.340	2.892	2.859	2.207	1.806	-0.194	-0.233	0.684
52	-134	-0.677	-0.309	-1.370	2.873	2.818	2.247	1.882	-0.157	-0.127	0.734
52	-133	-0.635	-0.229	-1.371	2.839	2.748	2.264	1.929	-0.102	-0.007	0.786
52	-132	-0.605	-0.161	-1.373	2.836	2.702	2.302	1.986	-0.032	0.106	0.827
52	-131	-0.602	-0.168	-1.429	2.834	2.669	2.370	2.075	0.083	0.271	0.890
52	-130	-0.602	-0.189	-1.505	2.814	2.636	2.410	2.138	0.176	0.433	0.956
52	-129	-0.591	-0.202	-1.576	2.780	2.653	2.396	2.168	0.249	0.542	0.996
52	-128	-0.568	-0.199	-1.630	2.730	2.675	2.349	2.171	0.318	0.596	1.020
52	-127	-0.541	-0.195	-1.677	2.693	2.701	2.292	2.158	0.374	0.638	1.028
52	-126	-0.523	-0.207	-1.747	2.662	2.748	2.262	2.175	0.471	0.710	1.035
52	-125	-0.510	-0.228	-1.837	2.623	2.779	2.220	2.175	0.567	0.793	1.049
52	-124	-0.490	-0.246	-1.930	2.569	2.743	2.167	2.147	0.610	0.857	1.046
52	-123	-0.458	-0.252	-2.015	2.491	2.663	2.090	2.091	0.579	0.910	1.044
52	-122	-0.424	-0.261	-2.092	2.418	2.580	1.999	2.005	0.516	0.944	1.011
52	-121	-0.398	-0.305	-2.105	2.347	2.514	1.937	1.962	0.492	1.007	0.976
52	-120	-0.384	-0.370	-2.071	2.248	2.418	1.851	1.917	0.478	1.089	0.967
52	-119	-0.367	-0.434	-2.031	2.133	2.313	1.753	1.853	0.456	1.133	0.926
52	-118	-0.344	-0.493	-1.978	1.996	2.188	1.636	1.774	0.467	1.164	0.871
52	-117	-0.326	-0.547	-1.916	1.882	2.064	1.502	1.671	0.443	1.132	0.784
52	-116	-0.320	-0.532	-1.889	1.789	1.972	1.402	1.619	0.459	1.119	0.693
52	-115	-0.320	-0.493	-1.895	1.657	1.845	1.284	1.577	0.483	1.132	0.631
52	-114	-0.312	-0.452	-1.900	1.497	1.659	1.112	1.493	0.454	1.099	0.532
52	-113	-0.293	-0.394	-1.890	1.281	1.403	0.868	1.330	0.406	1.088	0.466
52	-112	-0.285	-0.332	-1.867	1.099	1.152	0.599	1.084	0.312	1.045	0.384
52	-111	-0.319	-0.357	-1.806	0.948	0.942	0.377	0.892	0.286	1.063	0.316
52	-110	-0.365	-0.426	-1.715	0.745	0.696	0.140	0.731	0.293	1.126	0.328
52	-109	-0.402	-0.486	-1.625	0.525	0.460	-0.113	0.527	0.233	1.124	0.321
52	-108	-0.435	-0.540	-1.520	0.248	0.209	-0.355	0.325	0.174	1.101	0.252
52	-107	-0.477	-0.597	-1.403	0.051	-0.001	-0.595	0.095	0.041	0.998	0.104
52	-106	-0.440	-0.571	-1.300	-0.059	-0.109	-0.744	-0.048	-0.004	0.972	-0.016

52	-105	-0.346	-0.409	-1.239	-0.172	-0.181	-0.845	-0.111	0.022	1.042	-0.019
52	-104	-0.253	-0.249	-1.191	-0.358	-0.352	-1.041	-0.220	0.011	1.100	0.033
52	-103	-0.159	-0.082	-1.122	-0.597	-0.611	-1.346	-0.381	-0.057	1.057	0.001
52	-102	-0.058	0.121	-1.019	-0.781	-0.857	-1.697	-0.644	-0.194	0.946	-0.060
52	-101	0.004	0.329	-0.877	-0.877	-0.990	-1.918	-0.835	-0.260	0.862	-0.127
52	-100	0.010	0.464	-0.708	-0.948	-1.110	-2.043	-0.924	-0.233	0.885	-0.069
52	-99	0.020	0.606	-0.540	-1.079	-1.339	-2.209	-1.005	-0.184	0.942	0.055
52	-98	0.040	0.771	-0.342	-1.222	-1.595	-2.432	-1.124	-0.186	0.891	0.089
52	-97	0.070	0.905	-0.170	-1.313	-1.836	-2.706	-1.311	-0.233	0.787	0.055
52	-96	0.111	0.957	-0.144	-1.297	-1.943	-2.852	-1.391	-0.204	0.717	-0.006
52	-95	0.151	0.961	-0.203	-1.307	-1.986	-2.913	-1.370	-0.075	0.788	0.064
52	-94	0.204	0.956	-0.300	-1.495	-2.093	-2.974	-1.309	0.051	0.906	0.191
52	-93	0.276	0.976	-0.384	-1.792	-2.284	-3.113	-1.310	0.032	0.901	0.266
52	-92	0.311	1.010	-0.417	-2.066	-2.506	-3.305	-1.409	-0.096	0.785	0.283
52	-91	0.273	1.022	-0.371	-2.221	-2.612	-3.362	-1.402	-0.157	0.673	0.304
52	-90	0.201	1.003	-0.354	-2.293	-2.652	-3.338	-1.285	-0.092	0.702	0.476
52	-89	0.133	0.968	-0.386	-2.352	-2.664	-3.302	-1.144	0.029	0.808	0.687
52	-88	0.083	0.955	-0.387	-2.496	-2.789	-3.387	-1.148	0.024	0.866	0.866
52	-87	0.030	0.969	-0.363	-2.604	-2.930	-3.547	-1.289	-0.150	0.767	0.954
52	-86	-0.074	0.980	-0.347	-2.550	-2.895	-3.573	-1.359	-0.294	0.656	0.990
52	-85	-0.514	0.696	-0.489	-2.426	-2.764	-3.514	-1.339	-0.309	0.718	1.138
52	-84	-0.909	0.379	-0.690	-2.382	-2.684	-3.507	-1.284	-0.251	0.863	1.302
52	-83	-1.187	0.169	-0.789	-2.711	-2.894	-3.827	-1.319	-0.220	0.962	1.347
52	-82	-1.356	0.055	-0.798	-3.092	-3.235	-4.443	-1.546	-0.520	0.591	1.125
52	-81	-1.411	0.024	-0.741	-3.292	-3.415	-4.936	-1.660	-0.754	0.127	0.786
52	-80	-1.196	0.141	-0.625	-3.351	-3.462	-5.294	-1.619	-0.769	-0.159	0.531
52	-79	-0.893	0.337	-0.497	-3.287	-3.392	-5.520	-1.516	-0.666	-0.319	0.328
52	-78	-0.575	0.553	-0.344	-3.443	-3.497	-5.703	-1.418	-0.462	-0.338	0.229
52	-77	-0.261	0.777	-0.166	-3.735	-3.976	-6.023	-1.624	-0.434	-0.341	0.183
52	-76	0.049	1.003	0.020	-3.764	-4.200	-6.130	-1.829	-0.472	-0.398	0.073
52	-75	0.193	1.169	0.177	-3.586	-4.159	-5.976	-1.899	-0.358	-0.274	0.035
52	-74	0.115	1.107	0.109	-3.323	-3.972	-5.714	-1.936	-0.209	-0.050	0.063
52	-73	0.062	1.069	0.047	-3.156	-3.741	-5.413	-1.970	-0.180	0.071	0.047
52	-72	0.019	1.053	0.024	-3.237	-3.773	-5.350	-2.213	-0.389	-0.035	0.009
52	-71	-0.034	1.040	0.021	-3.138	-3.657	-5.195	-2.484	-0.761	-0.489	-0.096
52	-70	-0.087	1.029	0.043	-2.901	-3.386	-4.864	-2.605	-0.980	-0.797	-0.160
52	-69	-0.143	1.006	0.025	-2.628	-3.091	-4.515	-2.692	-1.105	-0.975	-0.157
52	-68	-0.173	1.004	0.016	-2.388	-2.800	-4.155	-2.791	-1.225	-1.111	-0.195
52	-67	-0.181	1.037	0.058	-2.524	-2.803	-3.969	-3.000	-1.431	-1.250	-0.220
52	-66	-0.193	1.082	0.132	-2.529	-2.733	-3.762	-3.302	-1.903	-1.693	-0.272
52	-65	-0.203	1.144	0.243	-2.407	-2.506	-3.370	-3.410	-2.237	-2.039	-0.296
52	-64	-0.241	1.111	0.253	-2.228	-2.247	-2.945	-3.413	-2.469	-2.267	-0.232
52	-63	-0.242	1.090	0.212	-1.945	-1.924	-2.581	-3.387	-2.713	-2.478	-0.218
52	-62	-0.202	1.122	0.243	-2.154	-1.966	-2.517	-3.316	-2.924	-2.489	-0.225
52	-61	-0.158	1.173	0.316	-2.216	-2.029	-2.666	-3.216	-3.278	-2.725	-0.269
52	-60	-0.094	1.240	0.408	-2.057	-1.895	-2.639	-2.921	-3.402	-2.778	-0.260
52	-59	-0.119	1.228	0.445	-1.860	-1.702	-2.526	-2.514	-3.340	-2.618	-0.107
52	-58	-0.113	1.211	0.431	-1.661	-1.534	-2.391	-2.208	-3.355	-2.536	0.034
52	-57	-0.057	1.255	0.493	-1.863	-1.648	-2.385	-1.910	-3.337	-2.673	0.069
52	-56	0.005	1.322	0.597	-1.973	-1.838	-2.607	-1.786	-3.258	-2.878	0.089

52	-55	0.075	1.405	0.710	-1.868	-1.821	-2.610	-1.523	-3.033	-2.927	0.149
52	-54	0.087	1.429	0.784	-1.740	-1.734	-2.488	-1.181	-2.720	-2.840	0.339
52	-53	0.124	1.432	0.780	-1.680	-1.625	-2.280	-0.939	-2.502	-2.774	0.471
52	-52	0.218	1.495	0.851	-1.995	-1.732	-2.083	-0.728	-2.275	-2.576	0.458
52	-51	0.323	1.581	0.968	-2.320	-2.029	-2.242	-0.804	-2.159	-2.331	0.376
52	-50	0.440	1.680	1.115	-2.405	-2.066	-2.166	-0.716	-1.918	-1.972	0.344
52	-49	0.498	1.728	1.236	-2.394	-2.002	-1.987	-0.513	-1.563	-1.523	0.438
52	-48	0.575	1.745	1.258	-2.246	-1.887	-1.897	-0.366	-1.303	-1.188	0.458
52	-47	0.708	1.826	1.348	-2.319	-1.885	-1.886	-0.242	-1.104	-0.972	0.350
52	-46	0.867	1.937	1.486	-2.378	-2.002	-2.125	-0.420	-1.108	-0.868	0.132
52	-45	1.045	2.056	1.652	-2.137	-1.817	-2.068	-0.455	-1.018	-0.653	0.022
52	-44	1.195	2.150	1.806	-1.849	-1.537	-1.836	-0.321	-0.757	-0.276	0.048
52	-43	1.306	2.173	1.850	-1.600	-1.267	-1.640	-0.264	-0.581	0.004	-0.002
52	-42	1.470	2.235	1.908	-1.448	-1.077	-1.505	-0.304	-0.530	0.085	-0.221
52	-41	1.667	2.336	2.011	-1.400	-1.050	-1.530	-0.484	-0.589	0.055	-0.601
52	-40	1.841	2.483	2.134	-1.084	-0.802	-1.373	-0.645	-0.662	0.005	-0.870
52	-39	1.964	2.634	2.286	-0.656	-0.369	-0.937	-0.547	-0.533	0.147	-0.971
52	-38	2.032	2.735	2.374	-0.374	-0.103	-0.590	-0.450	-0.406	0.328	-1.026
52	-37	2.133	2.877	2.495	-0.260	0.023	-0.371	-0.439	-0.448	0.294	-1.309
52	-36	2.271	3.062	2.679	-0.171	0.063	-0.323	-0.598	-0.657	0.075	-1.815
52	-35	2.435	3.196	2.836	0.166	0.343	-0.110	-0.670	-0.848	-0.136	-2.306
52	-34	2.614	3.254	2.838	0.673	0.861	0.357	-0.489	-0.816	-0.133	-2.612
52	-33	2.739	3.268	2.783	0.941	1.196	0.754	-0.233	-0.661	0.038	-2.759
52	-32	2.872	3.301	2.712	1.030	1.303	0.936	-0.177	-0.736	0.022	-3.012
52	-31	3.042	3.386	2.684	1.055	1.327	1.014	-0.252	-0.989	-0.185	-3.506
52	-30	3.193	3.458	2.677	1.256	1.491	1.168	-0.318	-1.246	-0.434	-4.049
52	-29	3.316	3.452	2.672	1.684	1.885	1.547	-0.187	-1.324	-0.513	-4.417
52	-28	3.406	3.423	2.657	1.978	2.256	1.989	0.130	-1.203	-0.370	-4.543
52	-27	3.504	3.422	2.649	1.952	2.247	2.019	0.107	-1.292	-0.323	-4.559
52	-26	3.632	3.466	2.680	1.894	2.155	1.887	-0.181	-1.672	-0.661	-4.962
52	-25	3.770	3.532	2.742	1.988	2.155	1.790	-0.543	-2.129	-1.100	-5.496
52	-24	3.865	3.554	2.719	2.334	2.389	1.882	-0.805	-2.446	-1.432	-5.933
52	-23	3.928	3.545	2.638	2.709	2.754	2.148	-0.857	-2.512	-1.504	-6.118
52	-22	3.994	3.550	2.547	2.728	2.784	2.192	-1.014	-2.498	-1.419	-5.954
52	-21	4.080	3.589	2.481	2.667	2.685	2.083	-1.454	-2.597	-1.437	-5.727
52	-20	4.176	3.652	2.444	2.695	2.610	1.982	-2.042	-2.708	-1.504	-5.546
52	-19	4.221	3.667	2.404	2.887	2.658	2.020	-2.575	-2.612	-1.454	-5.329
52	-18	4.241	3.667	2.362	3.132	2.816	2.207	-2.857	-2.241	-1.160	-4.805
52	-17	4.267	3.691	2.322	3.019	2.775	2.221	-2.938	-1.818	-0.733	-4.095
52	-16	4.308	3.757	2.327	2.828	2.657	2.092	-3.008	-1.696	-0.621	-3.899
52	-15	4.375	3.855	2.353	2.680	2.556	1.934	-3.142	-1.626	-0.550	-3.819
52	-14	4.365	3.851	2.332	2.648	2.582	1.893	-3.112	-1.478	-0.406	-3.628
52	-13	4.317	3.763	2.201	2.737	2.713	1.941	-2.886	-1.178	-0.110	-3.110
52	-12	4.270	3.688	2.071	2.628	2.673	1.953	-2.482	-0.745	0.349	-2.436
52	-11	4.237	3.659	1.990	2.394	2.405	1.723	-2.227	-0.787	0.394	-2.160
52	-10	4.221	3.646	1.933	2.148	2.085	1.412	-2.038	-0.863	0.313	-2.339
52	-9	4.216	3.657	1.887	2.019	1.878	1.178	-1.674	-0.842	0.313	-2.490
52	-8	4.205	3.671	1.784	1.962	1.734	1.007	-1.109	-0.648	0.483	-2.365
52	-7	4.194	3.697	1.690	1.839	1.623	0.911	-0.439	-0.283	0.774	-2.075
52	-6	4.216	3.775	1.655	1.587	1.406	0.744	-0.358	-0.517	0.717	-1.936

52	-5	4.238	3.864	1.660	1.263	1.102	0.464	-0.276	-0.830	0.403	-2.253
52	-4	4.209	3.895	1.660	1.068	0.903	0.103	-0.088	-0.961	0.218	-2.477
52	-3	4.125	3.788	1.463	0.957	0.813	-0.268	0.213	-0.989	0.024	-2.632
52	-2	4.036	3.698	1.281	0.831	0.780	-0.454	0.714	-0.803	-0.045	-2.687
52	-1	3.902	3.608	1.120	0.448	0.461	-0.868	0.164	-1.385	-0.473	-2.758
52	0	3.765	3.514	0.952	-0.204	-0.141	-1.319	-0.335	-2.193	-1.415	-3.389
52	1	3.667	3.456	0.816	-1.069	-0.936	-1.703	-0.656	-2.707	-2.163	-4.011
52	2	3.607	3.446	0.740	-1.984	-1.858	-1.950	-0.797	-2.978	-2.703	-4.507
52	3	3.577	3.476	0.716	-2.660	-2.544	-2.020	-0.747	-3.047	-3.026	-4.841
52	4	3.579	3.543	0.738	-2.972	-2.864	-1.821	-0.452	-2.883	-3.080	-4.955
52	5	3.620	3.658	0.816	-2.838	-2.722	-1.342	0.109	-2.461	-2.823	-4.726
52	6	3.686	3.818	0.955	-2.266	-2.129	-1.043	0.619	-1.969	-2.421	-4.226
52	7	3.697	3.850	0.992	-1.351	-1.176	-0.364	1.369	-1.239	-1.896	-3.791
52	8	3.683	3.875	1.007	-0.329	0.003	0.562	2.375	-0.175	-0.956	-3.063
52	9	3.656	3.875	0.959	0.054	0.362	0.697	2.751	0.578	-0.023	-2.201
52	10	3.672	3.936	0.990	0.269	0.630	0.573	2.517	0.446	-0.168	-2.215
52	11	3.664	3.986	1.024	0.306	0.593	0.551	2.412	0.298	-0.433	-2.277
52	12	3.553	3.918	0.965	0.648	0.850	0.735	2.485	0.265	-0.655	-2.221
52	13	3.453	3.847	0.880	0.989	1.206	1.080	2.712	0.421	-0.645	-1.839
52	14	3.381	3.803	0.815	0.869	1.149	1.101	2.654	0.491	-0.488	-1.339
52	15	3.362	3.811	0.805	0.807	1.077	1.007	2.293	0.261	-0.220	-1.254
52	16	3.363	3.854	0.834	0.876	1.147	1.043	1.993	-0.049	-0.142	-1.220
52	17	3.284	3.843	0.826	1.126	1.400	1.242	1.845	-0.319	-0.196	-1.094
52	18	3.166	3.770	0.759	1.433	1.759	1.570	1.853	-0.400	-0.128	-0.680
52	19	3.069	3.714	0.706	1.326	1.804	1.710	1.880	-0.319	0.045	-0.091
52	20	3.013	3.694	0.697	1.105	1.675	1.642	1.879	0.030	0.335	0.158
52	21	2.971	3.702	0.735	0.980	1.620	1.635	1.803	0.191	0.507	0.197
52	22	2.912	3.661	0.757	0.999	1.697	1.760	1.803	0.252	0.476	0.224
52	23	2.830	3.568	0.721	1.107	1.885	2.002	1.907	0.400	0.546	0.459
52	24	2.758	3.468	0.673	1.200	2.004	2.161	2.025	0.611	0.714	0.866
52	25	2.721	3.394	0.651	1.217	2.030	2.171	2.102	0.755	0.873	1.131
52	26	2.702	3.341	0.667	1.221	2.025	2.112	2.032	0.748	0.943	1.190
52	27	2.670	3.314	0.631	1.313	2.130	2.153	1.981	0.611	0.773	1.218
52	28	2.617	3.315	0.485	1.454	2.304	2.289	2.038	0.574	0.703	1.428
52	29	2.577	3.314	0.310	1.591	2.427	2.413	2.185	0.645	0.751	1.772
52	30	2.574	3.339	0.142	1.693	2.508	2.515	2.392	0.744	0.804	1.950
52	31	2.587	3.388	0.010	1.732	2.460	2.486	2.426	0.740	0.816	1.931
52	32	2.554	3.406	0.000	1.867	2.531	2.531	2.422	0.586	0.589	1.827
52	33	2.486	3.385	0.160	2.036	2.674	2.648	2.518	0.565	0.514	1.878
52	34	2.431	3.362	0.334	2.130	2.775	2.740	2.704	0.667	0.532	2.042
52	35	2.401	3.358	0.514	2.138	2.823	2.803	2.932	0.819	0.564	2.179
52	36	2.382	3.373	0.696	2.043	2.685	2.682	2.958	0.853	0.564	2.210
52	37	2.340	3.373	0.828	2.053	2.648	2.615	2.909	0.698	0.316	2.161
52	38	2.271	3.347	0.874	2.109	2.681	2.639	2.966	0.679	0.232	2.226
52	39	2.211	3.315	0.912	2.159	2.738	2.698	3.139	0.776	0.249	2.358
52	40	2.181	3.297	0.953	2.180	2.786	2.760	3.350	0.939	0.309	2.486
52	41	2.163	3.295	1.005	2.058	2.686	2.704	3.472	1.099	0.382	2.512
52	42	2.143	3.295	1.062	2.006	2.607	2.599	3.371	0.944	0.233	2.457
52	43	2.096	3.276	1.091	1.999	2.591	2.575	3.368	0.907	0.186	2.462
52	44	2.055	3.252	1.112	2.010	2.601	2.602	3.473	0.956	0.209	2.513

52	45	2.034	3.235	1.138	2.010	2.608	2.647	3.637	1.060	0.251	2.597
52	46	2.014	3.228	1.177	1.973	2.598	2.688	3.826	1.209	0.299	2.616
52	47	1.994	3.229	1.232	1.898	2.495	2.598	3.756	1.161	0.296	2.618
52	48	1.956	3.220	1.279	1.868	2.439	2.539	3.659	1.026	0.201	2.635
52	49	1.921	3.207	1.316	1.876	2.429	2.509	3.624	0.979	0.173	2.679
52	50	1.905	3.198	1.349	1.888	2.443	2.507	3.646	1.018	0.197	2.718
52	51	1.888	3.195	1.388	1.896	2.454	2.510	3.703	1.099	0.236	2.716
52	52	1.872	3.202	1.440	1.867	2.417	2.468	3.652	1.100	0.254	2.698
52	53	1.844	3.206	1.493	1.836	2.372	2.408	3.511	0.939	0.146	2.702
52	54	1.816	3.205	1.538	1.837	2.351	2.375	3.414	0.826	0.041	2.703
52	55	1.800	3.204	1.576	1.862	2.364	2.382	3.378	0.794	0.004	2.692
52	56	1.783	3.205	1.614	1.895	2.387	2.403	3.386	0.814	0.005	2.646
52	57	1.770	3.208	1.662	1.929	2.407	2.406	3.336	0.801	0.006	2.592
52	58	1.753	3.209	1.711	1.929	2.390	2.361	3.174	0.668	-0.040	2.557
52	59	1.736	3.208	1.757	1.941	2.383	2.324	3.022	0.514	-0.132	2.495
52	60	1.725	3.207	1.799	1.982	2.405	2.323	2.924	0.424	-0.166	2.414
52	61	1.714	3.205	1.837	2.030	2.435	2.340	2.870	0.397	-0.145	2.303
52	62	1.719	3.219	1.889	2.090	2.476	2.362	2.792	0.360	-0.118	2.193
52	63	1.732	3.243	1.955	2.125	2.490	2.364	2.671	0.273	-0.122	2.121
52	64	1.748	3.268	2.021	2.150	2.490	2.351	2.532	0.149	-0.190	2.042
52	65	1.764	3.292	2.085	2.185	2.500	2.347	2.430	0.092	-0.216	1.925
52	66	1.780	3.316	2.145	2.228	2.526	2.364	2.375	0.106	-0.187	1.756
52	67	1.791	3.333	2.194	2.280	2.560	2.382	2.312	0.123	-0.144	1.598
52	68	1.805	3.349	2.234	2.329	2.600	2.404	2.238	0.115	-0.113	1.467
52	69	1.821	3.366	2.274	2.344	2.624	2.413	2.156	0.071	-0.125	1.359
52	70	1.839	3.384	2.314	2.341	2.633	2.407	2.094	0.051	-0.115	1.219
52	71	1.859	3.404	2.354	2.350	2.650	2.411	2.070	0.072	-0.065	1.026
52	72	1.886	3.423	2.394	2.371	2.677	2.426	2.062	0.112	0.008	0.832
52	73	1.919	3.444	2.436	2.402	2.713	2.455	2.065	0.159	0.079	0.669
52	74	1.954	3.466	2.480	2.413	2.729	2.473	2.063	0.180	0.120	0.537
52	75	1.992	3.490	2.525	2.406	2.722	2.468	2.069	0.189	0.155	0.398
52	76	2.032	3.518	2.571	2.404	2.711	2.456	2.089	0.216	0.202	0.255
52	77	2.074	3.548	2.620	2.418	2.716	2.456	2.126	0.264	0.267	0.126
52	78	2.118	3.581	2.671	2.445	2.735	2.469	2.176	0.319	0.347	0.044
52	79	2.162	3.612	2.718	2.437	2.732	2.475	2.227	0.369	0.419	0.007
52	80	2.208	3.645	2.768	2.388	2.688	2.442	2.246	0.396	0.456	0.006
52	81	2.257	3.681	2.821	2.328	2.628	2.391	2.245	0.402	0.457	-0.005
52	82	2.314	3.717	2.871	2.276	2.581	2.350	2.251	0.408	0.450	-0.022
52	83	2.378	3.749	2.908	2.233	2.547	2.323	2.267	0.426	0.457	-0.007
52	84	2.441	3.778	2.936	2.187	2.510	2.299	2.285	0.443	0.460	0.038
52	85	2.506	3.809	2.966	2.125	2.455	2.250	2.272	0.443	0.479	0.152
52	86	2.572	3.843	2.998	2.044	2.381	2.176	2.236	0.431	0.515	0.336
52	87	2.638	3.874	3.028	1.965	2.307	2.100	2.190	0.402	0.542	0.506
52	88	2.705	3.899	3.048	1.881	2.232	2.027	2.158	0.381	0.574	0.657
52	89	2.767	3.917	3.063	1.770	2.145	1.949	2.128	0.358	0.595	0.782
52	90	2.831	3.936	3.079	1.640	2.034	1.849	2.065	0.295	0.578	0.922
52	91	2.896	3.958	3.100	1.499	1.906	1.737	1.986	0.220	0.536	1.098
52	92	2.968	3.986	3.126	1.357	1.777	1.619	1.892	0.126	0.480	1.264
52	93	3.049	4.020	3.154	1.208	1.648	1.503	1.811	0.049	0.439	1.412
52	94	3.129	4.051	3.181	1.054	1.513	1.381	1.735	-0.019	0.406	1.534

52	95	3.211	4.083	3.207	0.897	1.368	1.241	1.632	-0.112	0.357	1.633
52	96	3.294	4.118	3.235	0.735	1.225	1.098	1.528	-0.222	0.295	1.715
52	97	3.378	4.152	3.264	0.572	1.074	0.940	1.411	-0.354	0.242	1.802
52	98	3.460	4.178	3.279	0.401	0.917	0.783	1.315	-0.468	0.208	1.871
52	99	3.537	4.200	3.288	0.225	0.752	0.621	1.240	-0.568	0.190	1.911
52	100	3.612	4.220	3.294	0.052	0.580	0.455	1.192	-0.670	0.170	1.913
52	101	3.686	4.242	3.304	-0.105	0.422	0.306	1.165	-0.777	0.135	1.862
52	102	3.762	4.271	3.317	-0.272	0.244	0.141	1.115	-0.881	0.107	1.805
52	103	3.840	4.307	3.326	-0.448	0.060	-0.029	1.069	-0.968	0.076	1.754
52	104	3.914	4.343	3.335	-0.603	-0.122	-0.204	1.025	-1.042	0.048	1.686
52	105	3.986	4.374	3.337	-0.701	-0.274	-0.351	1.017	-1.077	0.033	1.588
52	106	4.056	4.406	3.341	-0.751	-0.370	-0.447	1.060	-1.053	0.047	1.445
52	107	4.126	4.438	3.350	-0.820	-0.486	-0.569	1.080	-1.000	0.095	1.304
52	108	4.199	4.472	3.371	-0.899	-0.612	-0.708	1.074	-0.960	0.134	1.188
52	109	4.275	4.514	3.413	-0.978	-0.748	-0.868	1.039	-0.935	0.161	1.077
52	110	4.348	4.552	3.454	-1.015	-0.855	-1.016	1.010	-0.877	0.197	0.949
52	111	4.421	4.589	3.496	-0.972	-0.866	-1.077	1.031	-0.747	0.290	0.775
52	112	4.492	4.628	3.540	-0.944	-0.882	-1.123	1.059	-0.571	0.448	0.586
52	113	4.559	4.669	3.578	-0.924	-0.903	-1.178	1.046	-0.444	0.573	0.405
52	114	4.623	4.713	3.611	-0.924	-0.933	-1.238	0.996	-0.363	0.661	0.245
52	115	4.683	4.754	3.638	-0.936	-0.971	-1.291	0.946	-0.295	0.728	0.084
52	116	4.740	4.793	3.665	-0.913	-0.973	-1.306	0.926	-0.190	0.829	-0.098
52	117	4.795	4.833	3.693	-0.897	-0.973	-1.303	0.949	-0.031	0.989	-0.283
52	118	4.849	4.877	3.727	-0.880	-0.974	-1.307	0.937	0.070	1.115	-0.467
52	119	4.903	4.922	3.763	-0.872	-0.978	-1.314	0.894	0.117	1.189	-0.636
52	120	4.954	4.966	3.802	-0.907	-1.006	-1.351	0.838	0.130	1.220	-0.796
52	121	5.003	5.009	3.840	-0.961	-1.056	-1.431	0.780	0.148	1.254	-0.938
52	122	5.051	5.051	3.879	-1.029	-1.114	-1.514	0.751	0.211	1.327	-1.056
52	123	5.100	5.098	3.925	-1.083	-1.159	-1.593	0.700	0.249	1.386	-1.152
52	124	5.147	5.140	3.971	-1.134	-1.195	-1.660	0.629	0.251	1.401	-1.225
52	125	5.192	5.182	4.019	-1.219	-1.261	-1.741	0.531	0.214	1.376	-1.283
52	126	5.236	5.223	4.066	-1.359	-1.398	-1.885	0.400	0.154	1.340	-1.292
52	127	5.278	5.262	4.112	-1.498	-1.536	-2.035	0.283	0.114	1.313	-1.267
52	128	5.320	5.305	4.160	-1.611	-1.653	-2.162	0.162	0.082	1.313	-1.188
52	129	5.355	5.342	4.201	-1.705	-1.747	-2.260	0.032	0.038	1.303	-1.107
52	130	5.393	5.383	4.244	-1.817	-1.841	-2.347	-0.123	-0.030	1.270	-1.017
52	131	5.431	5.427	4.289	-2.003	-1.998	-2.485	-0.333	-0.138	1.209	-0.898
52	132	5.470	5.472	4.337	-2.171	-2.142	-2.627	-0.592	-0.277	1.120	-0.796
52	133	5.509	5.520	4.389	-2.284	-2.230	-2.721	-0.872	-0.413	1.058	-0.661
52	134	5.540	5.561	4.437	-2.343	-2.255	-2.755	-1.163	-0.551	1.001	-0.519
52	135	5.570	5.599	4.479	-2.353	-2.232	-2.736	-1.467	-0.706	0.941	-0.371
52	136	5.598	5.637	4.522	-2.393	-2.246	-2.719	-1.802	-0.886	0.864	-0.218
52	137	5.627	5.675	4.567	-2.392	-2.256	-2.706	-2.195	-1.115	0.735	-0.121
52	138	5.658	5.717	4.617	-2.331	-2.215	-2.635	-2.598	-1.345	0.590	-0.051
52	139	5.688	5.761	4.672	-2.212	-2.114	-2.500	-2.993	-1.570	0.451	0.030
52	140	5.712	5.802	4.722	-2.029	-1.942	-2.296	-3.363	-1.797	0.315	0.125
52	141	5.729	5.836	4.763	-1.857	-1.741	-2.050	-3.662	-2.030	0.168	0.231
52	142	5.743	5.868	4.801	-1.708	-1.541	-1.811	-3.892	-2.278	-0.010	0.292
52	143	5.756	5.900	4.836	-1.568	-1.346	-1.592	-4.068	-2.529	-0.206	0.289
52	144	5.766	5.933	4.874	-1.414	-1.134	-1.369	-4.176	-2.773	-0.401	0.267

52	145	5.782	5.975	4.920	-1.231	-0.898	-1.135	-4.194	-3.003	-0.586	0.259
52	146	5.791	6.015	4.968	-1.065	-0.676	-0.906	-4.070	-3.176	-0.740	0.272
52	147	5.790	6.046	5.006	-0.873	-0.448	-0.694	-3.852	-3.283	-0.877	0.284
52	148	5.782	6.069	5.035	-0.690	-0.244	-0.492	-3.555	-3.243	-0.947	0.309
52	149	5.773	6.092	5.065	-0.530	-0.078	-0.323	-3.289	-3.143	-0.991	0.321
52	150	5.770	6.122	5.105	-0.372	0.070	-0.174	-3.050	-3.020	-1.032	0.317
52	151	5.762	6.148	5.145	-0.217	0.208	-0.027	-2.783	-2.823	-1.033	0.306
52	152	5.742	6.165	5.176	-0.070	0.330	0.101	-2.508	-2.552	-0.947	0.327
52	153	5.717	6.176	5.199	0.049	0.429	0.205	-2.227	-2.232	-0.789	0.389
52	154	5.688	6.186	5.222	0.135	0.509	0.286	-1.983	-1.941	-0.625	0.459
52	155	5.661	6.199	5.250	0.196	0.569	0.346	-1.774	-1.698	-0.493	0.523
52	156	5.626	6.205	5.274	0.221	0.605	0.386	-1.572	-1.469	-0.360	0.590
52	157	5.577	6.201	5.287	0.204	0.601	0.382	-1.391	-1.268	-0.227	0.708
52	158	5.520	6.190	5.291	0.163	0.564	0.335	-1.213	-1.093	-0.118	0.873
52	159	5.460	6.177	5.292	0.103	0.511	0.277	-1.020	-0.897	-0.008	1.031
52	160	5.402	6.168	5.298	0.025	0.438	0.200	-0.837	-0.702	0.092	1.158
52	161	5.335	6.151	5.298	-0.077	0.342	0.106	-0.671	-0.512	0.196	1.264
52	162	5.255	6.122	5.286	-0.213	0.197	-0.037	-0.542	-0.364	0.288	1.388
52	163	5.167	6.084	5.262	-0.380	0.006	-0.223	-0.435	-0.275	0.339	1.532
52	164	5.077	6.043	5.235	-0.558	-0.189	-0.406	-0.309	-0.198	0.383	1.637
52	165	4.990	6.007	5.213	-0.741	-0.387	-0.581	-0.171	-0.100	0.474	1.707
52	166	4.893	5.964	5.186	-0.923	-0.572	-0.738	-0.038	-0.002	0.584	1.764
52	167	4.782	5.909	5.146	-1.137	-0.789	-0.928	0.049	0.062	0.682	1.866
52	168	4.663	5.844	5.094	-1.390	-1.044	-1.159	0.089	0.067	0.712	1.981
52	169	4.548	5.783	5.041	-1.620	-1.292	-1.404	0.102	0.026	0.687	2.031
52	170	4.444	5.732	4.997	-1.793	-1.501	-1.626	0.125	0.009	0.683	2.027
52	171	4.338	5.679	4.951	-1.841	-1.606	-1.775	0.146	0.002	0.705	2.010
52	172	4.223	5.618	4.894	-1.844	-1.639	-1.862	0.136	-0.011	0.743	2.030
52	173	4.099	5.546	4.827	-1.876	-1.661	-1.926	0.064	-0.081	0.729	2.074
52	174	3.976	5.471	4.753	-1.867	-1.643	-1.940	-0.043	-0.210	0.656	2.074
52	175	3.852	5.392	4.677	-1.756	-1.515	-1.813	-0.123	-0.349	0.568	2.017
52	176	3.714	5.297	4.587	-1.502	-1.245	-1.529	-0.185	-0.493	0.488	1.955
52	177	3.564	5.185	4.477	-1.182	-0.898	-1.147	-0.271	-0.663	0.400	1.911
52	178	3.406	5.065	4.356	-0.914	-0.613	-0.845	-0.453	-0.916	0.244	1.877
52	179	3.255	4.947	4.232	-0.680	-0.390	-0.638	-0.672	-1.234	0.019	1.800
52	180	3.116	4.833	4.115	-0.426	-0.147	-0.409	-0.799	-1.540	-0.219	1.668
53	-180	2.975	4.924	4.302	0.758	1.062	0.840	0.198	-0.643	0.672	2.255
53	-179	2.836	4.801	4.191	1.106	1.386	1.137	0.308	-0.899	0.401	2.096
53	-178	2.691	4.657	4.065	1.422	1.724	1.488	0.509	-1.031	0.257	2.023
53	-177	2.541	4.506	3.931	1.484	1.820	1.586	0.527	-1.272	0.066	1.969
53	-176	2.397	4.357	3.799	1.422	1.746	1.428	0.301	-1.668	-0.282	1.809
53	-175	2.280	4.227	3.684	1.410	1.707	1.283	0.093	-2.092	-0.726	1.536
53	-174	2.236	4.117	3.566	1.499	1.772	1.251	0.053	-2.312	-1.027	1.268
53	-173	2.217	4.021	3.436	1.646	1.924	1.347	0.166	-2.305	-1.126	1.083
53	-172	2.198	3.919	3.292	1.746	2.010	1.442	0.226	-2.303	-1.161	0.967
53	-171	2.195	3.824	3.149	1.778	2.014	1.527	0.263	-2.428	-1.374	0.730
53	-170	2.233	3.755	3.023	1.829	2.016	1.581	0.243	-2.597	-1.681	0.388
53	-169	2.133	3.639	2.892	1.961	2.096	1.702	0.312	-2.610	-1.857	0.062
53	-168	1.868	3.410	2.702	2.179	2.273	1.913	0.496	-2.433	-1.828	-0.169
53	-167	1.599	3.187	2.511	2.194	2.329	2.044	0.649	-2.214	-1.690	-0.313

53	-166	1.334	2.983	2.335	1.983	2.151	1.885	0.422	-2.398	-1.813	-0.585
53	-165	1.099	2.827	2.195	1.824	1.982	1.674	0.042	-2.810	-2.192	-1.099
53	-164	0.893	2.711	2.099	1.810	1.940	1.566	-0.241	-3.085	-2.475	-1.575
53	-163	0.757	2.572	1.953	2.002	2.091	1.624	-0.354	-3.119	-2.555	-1.909
53	-162	0.624	2.418	1.775	2.201	2.307	1.809	-0.300	-2.917	-2.453	-2.083
53	-161	0.501	2.267	1.596	2.178	2.311	1.840	-0.417	-2.798	-2.380	-2.175
53	-160	0.427	2.140	1.437	2.119	2.233	1.757	-0.654	-2.798	-2.499	-2.270
53	-159	0.419	2.057	1.321	2.156	2.247	1.752	-0.770	-2.645	-2.457	-2.270
53	-158	0.371	1.955	1.213	2.321	2.392	1.876	-0.684	-2.271	-2.127	-2.069
53	-157	0.283	1.828	1.104	2.589	2.670	2.137	-0.391	-1.711	-1.548	-1.688
53	-156	0.203	1.711	0.997	2.636	2.783	2.310	-0.047	-1.087	-0.815	-1.182
53	-155	0.165	1.633	0.913	2.552	2.695	2.232	-0.071	-0.971	-0.579	-0.926
53	-154	0.183	1.621	0.884	2.525	2.653	2.168	-0.107	-0.985	-0.629	-0.973
53	-153	0.150	1.560	0.842	2.609	2.717	2.200	-0.045	-0.901	-0.583	-0.903
53	-152	0.086	1.429	0.712	2.811	2.916	2.372	0.158	-0.676	-0.393	-0.686
53	-151	0.033	1.308	0.584	2.840	3.017	2.516	0.419	-0.359	-0.068	-0.366
53	-150	0.001	1.205	0.468	2.734	2.926	2.429	0.459	-0.311	0.021	-0.175
53	-149	0.017	1.137	0.379	2.695	2.885	2.353	0.475	-0.364	-0.097	-0.221
53	-148	0.019	1.077	0.315	2.752	2.944	2.379	0.590	-0.302	-0.102	-0.168
53	-147	-0.070	0.965	0.197	2.927	3.118	2.515	0.811	-0.104	0.048	0.031
53	-146	-0.154	0.848	0.065	3.094	3.335	2.756	1.158	0.237	0.352	0.350
53	-145	-0.219	0.760	-0.041	3.035	3.267	2.735	1.328	0.468	0.634	0.715
53	-144	-0.253	0.708	-0.124	3.006	3.166	2.611	1.293	0.336	0.399	0.709
53	-143	-0.262	0.707	-0.168	3.089	3.174	2.593	1.365	0.311	0.202	0.673
53	-142	-0.323	0.587	-0.248	3.279	3.273	2.665	1.543	0.441	0.177	0.781
53	-141	-0.379	0.437	-0.374	3.548	3.479	2.842	1.820	0.713	0.303	1.008
53	-140	-0.407	0.333	-0.472	3.466	3.471	2.899	2.060	1.036	0.581	1.351
53	-139	-0.414	0.257	-0.559	3.360	3.366	2.772	2.040	0.809	0.451	1.371
53	-138	-0.389	0.214	-0.631	3.374	3.382	2.757	2.133	0.653	0.314	1.216
53	-137	-0.426	0.167	-0.697	3.474	3.488	2.841	2.347	0.666	0.370	1.210
53	-136	-0.477	0.120	-0.774	3.679	3.696	3.021	2.649	0.797	0.567	1.322
53	-135	-0.486	0.124	-0.821	3.581	3.697	3.152	2.981	1.058	0.913	1.549
53	-134	-0.455	0.170	-0.831	3.375	3.425	2.939	2.796	0.901	0.915	1.613
53	-133	-0.374	0.262	-0.811	3.306	3.289	2.858	2.717	0.792	0.786	1.406
53	-132	-0.328	0.362	-0.753	3.328	3.261	2.912	2.782	0.869	0.862	1.373
53	-131	-0.376	0.273	-0.865	3.437	3.313	3.046	2.927	1.065	1.090	1.470
53	-130	-0.380	0.234	-0.954	3.485	3.427	3.283	3.166	1.364	1.442	1.644
53	-129	-0.349	0.244	-0.995	3.214	3.202	3.054	3.081	1.449	1.732	1.943
53	-128	-0.302	0.261	-1.031	3.092	3.121	2.861	2.893	1.248	1.442	1.649
53	-127	-0.252	0.305	-1.049	3.100	3.189	2.827	2.859	1.217	1.359	1.533
53	-126	-0.293	0.227	-1.152	3.154	3.306	2.861	2.919	1.331	1.460	1.581
53	-125	-0.295	0.185	-1.260	3.269	3.524	2.987	3.051	1.547	1.669	1.684
53	-124	-0.258	0.193	-1.326	2.962	3.264	2.802	2.993	1.706	1.970	1.889
53	-123	-0.213	0.202	-1.396	2.796	3.049	2.532	2.702	1.382	1.702	1.684
53	-122	-0.159	0.224	-1.474	2.775	2.993	2.430	2.546	1.217	1.576	1.514
53	-121	-0.183	0.132	-1.514	2.791	2.994	2.411	2.503	1.202	1.626	1.518
53	-120	-0.176	0.051	-1.497	2.850	3.067	2.462	2.546	1.296	1.780	1.598
53	-119	-0.134	0.015	-1.431	2.518	2.790	2.280	2.491	1.409	2.000	1.752
53	-118	-0.092	-0.028	-1.359	2.280	2.509	1.964	2.159	1.127	1.782	1.510
53	-117	-0.062	-0.089	-1.292	2.213	2.404	1.821	1.981	0.971	1.598	1.217

53	-116	-0.103	-0.132	-1.329	2.194	2.372	1.778	1.929	0.964	1.574	1.113
53	-115	-0.117	-0.118	-1.375	2.171	2.385	1.791	1.969	1.053	1.655	1.101
53	-114	-0.084	-0.048	-1.359	1.800	2.035	1.540	1.894	1.105	1.771	1.125
53	-113	-0.038	0.051	-1.293	1.482	1.628	1.102	1.505	0.825	1.582	0.876
53	-112	-0.006	0.137	-1.259	1.359	1.410	0.840	1.180	0.600	1.394	0.595
53	-111	-0.089	0.074	-1.251	1.330	1.327	0.742	0.968	0.518	1.372	0.510
53	-110	-0.163	-0.029	-1.228	1.256	1.225	0.636	0.847	0.545	1.474	0.578
53	-109	-0.192	-0.073	-1.148	0.887	0.898	0.370	0.665	0.545	1.581	0.679
53	-108	-0.196	-0.071	-1.005	0.512	0.507	-0.046	0.293	0.314	1.412	0.485
53	-107	-0.242	-0.114	-0.879	0.354	0.323	-0.281	-0.010	0.085	1.177	0.125
53	-106	-0.246	-0.138	-0.809	0.361	0.330	-0.310	-0.187	0.007	1.124	-0.054
53	-105	-0.169	-0.019	-0.818	0.351	0.343	-0.302	-0.251	0.048	1.224	-0.058
53	-104	-0.069	0.139	-0.776	0.123	0.169	-0.443	-0.307	0.105	1.358	0.023
53	-103	0.048	0.335	-0.659	-0.221	-0.202	-0.838	-0.547	-0.044	1.280	-0.042
53	-102	0.139	0.524	-0.537	-0.380	-0.434	-1.164	-0.854	-0.287	1.040	-0.269
53	-101	0.148	0.662	-0.421	-0.362	-0.457	-1.269	-1.032	-0.357	0.941	-0.415
53	-100	0.118	0.732	-0.324	-0.399	-0.499	-1.296	-1.080	-0.283	1.018	-0.380
53	-99	0.122	0.867	-0.164	-0.606	-0.750	-1.440	-1.109	-0.225	1.099	-0.255
53	-98	0.167	1.088	0.096	-0.830	-1.063	-1.696	-1.235	-0.322	0.983	-0.247
53	-97	0.206	1.288	0.374	-0.915	-1.294	-1.943	-1.414	-0.447	0.798	-0.344
53	-96	0.220	1.265	0.308	-0.819	-1.338	-2.013	-1.449	-0.410	0.723	-0.415
53	-95	0.235	1.198	0.137	-0.786	-1.333	-1.987	-1.343	-0.182	0.862	-0.297
53	-94	0.286	1.179	-0.003	-1.122	-1.528	-2.122	-1.271	-0.066	1.008	-0.102
53	-93	0.389	1.243	-0.058	-1.491	-1.773	-2.334	-1.288	-0.233	0.852	-0.100
53	-92	0.496	1.363	-0.035	-1.780	-2.001	-2.555	-1.336	-0.405	0.670	-0.123
53	-91	0.406	1.315	-0.028	-1.900	-2.094	-2.638	-1.267	-0.460	0.560	-0.095
53	-90	0.294	1.216	-0.068	-1.948	-2.092	-2.594	-1.053	-0.317	0.666	0.134
53	-89	0.225	1.162	-0.106	-2.100	-2.184	-2.637	-0.916	-0.149	0.880	0.502
53	-88	0.218	1.182	-0.088	-2.248	-2.324	-2.788	-1.066	-0.316	0.784	0.601
53	-87	0.235	1.262	-0.011	-2.318	-2.417	-2.906	-1.205	-0.490	0.652	0.623
53	-86	0.069	1.190	-0.038	-2.219	-2.354	-2.907	-1.263	-0.595	0.578	0.708
53	-85	-0.332	0.902	-0.236	-2.028	-2.155	-2.773	-1.184	-0.514	0.713	0.953
53	-84	-0.716	0.595	-0.421	-2.261	-2.300	-2.886	-1.182	-0.384	0.994	1.359
53	-83	-0.949	0.415	-0.490	-2.671	-2.682	-3.427	-1.530	-0.570	0.833	1.256
53	-82	-1.031	0.368	-0.438	-3.037	-3.017	-4.030	-1.755	-0.813	0.469	0.866
53	-81	-1.144	0.308	-0.380	-3.203	-3.191	-4.533	-1.778	-0.942	0.083	0.491
53	-80	-1.082	0.283	-0.400	-3.177	-3.180	-4.853	-1.587	-0.810	-0.088	0.245
53	-79	-0.798	0.443	-0.316	-3.291	-3.241	-5.107	-1.327	-0.480	-0.015	0.192
53	-78	-0.435	0.692	-0.147	-3.533	-3.534	-5.487	-1.574	-0.549	-0.209	0.021
53	-77	-0.052	0.977	0.070	-3.658	-3.858	-5.736	-1.858	-0.655	-0.479	-0.298
53	-76	0.230	1.209	0.279	-3.537	-3.957	-5.720	-2.027	-0.611	-0.481	-0.461
53	-75	0.305	1.263	0.288	-3.167	-3.738	-5.413	-2.000	-0.379	-0.234	-0.458
53	-74	0.240	1.211	0.225	-2.975	-3.485	-4.977	-1.778	0.037	0.221	-0.255
53	-73	0.188	1.180	0.178	-3.067	-3.580	-5.071	-2.210	-0.143	0.293	-0.098
53	-72	0.171	1.186	0.172	-3.059	-3.589	-5.080	-2.630	-0.573	-0.133	-0.434
53	-71	0.151	1.220	0.201	-2.865	-3.398	-4.875	-2.872	-0.894	-0.531	-0.622
53	-70	0.013	1.104	0.128	-2.514	-3.037	-4.488	-2.876	-1.036	-0.783	-0.665
53	-69	-0.078	1.035	0.065	-2.183	-2.589	-3.983	-2.635	-0.950	-0.815	-0.526
53	-68	-0.111	1.038	0.076	-2.342	-2.698	-3.924	-2.791	-1.018	-0.785	-0.191
53	-67	-0.104	1.085	0.135	-2.434	-2.756	-3.918	-3.289	-1.617	-1.384	-0.475

53	-66	-0.087	1.154	0.221	-2.353	-2.612	-3.662	-3.577	-2.122	-1.897	-0.685
53	-65	-0.180	1.126	0.244	-2.157	-2.318	-3.212	-3.531	-2.426	-2.251	-0.707
53	-64	-0.245	1.079	0.217	-1.960	-1.954	-2.664	-3.143	-2.474	-2.399	-0.524
53	-63	-0.248	1.075	0.217	-2.126	-1.995	-2.581	-3.002	-2.537	-2.437	-0.156
53	-62	-0.210	1.113	0.263	-2.305	-2.137	-2.775	-3.223	-3.104	-2.836	-0.340
53	-61	-0.156	1.171	0.335	-2.303	-2.130	-2.877	-3.178	-3.477	-3.155	-0.545
53	-60	-0.171	1.175	0.377	-2.148	-1.970	-2.824	-2.828	-3.542	-3.212	-0.549
53	-59	-0.217	1.129	0.360	-1.911	-1.716	-2.675	-2.250	-3.285	-2.988	-0.326
53	-58	-0.205	1.132	0.386	-2.036	-1.761	-2.653	-1.735	-2.877	-2.546	0.115
53	-57	-0.147	1.185	0.472	-2.259	-2.048	-2.942	-1.732	-2.951	-2.778	0.209
53	-56	-0.078	1.256	0.580	-2.279	-2.175	-3.117	-1.656	-2.989	-3.132	0.014
53	-55	-0.065	1.287	0.653	-2.123	-2.120	-3.109	-1.384	-2.795	-3.205	0.033
53	-54	-0.073	1.275	0.656	-1.915	-1.968	-2.979	-0.953	-2.400	-3.010	0.292
53	-53	-0.019	1.303	0.692	-2.128	-2.032	-2.864	-0.610	-1.990	-2.651	0.711
53	-52	0.090	1.386	0.793	-2.542	-2.342	-2.902	-0.653	-1.911	-2.401	0.731
53	-51	0.202	1.474	0.912	-2.784	-2.527	-2.870	-0.706	-1.885	-2.232	0.422
53	-50	0.269	1.524	1.003	-2.805	-2.485	-2.647	-0.592	-1.664	-1.883	0.299
53	-49	0.317	1.534	1.048	-2.768	-2.338	-2.316	-0.332	-1.276	-1.386	0.429
53	-48	0.422	1.582	1.115	-2.869	-2.372	-2.248	-0.165	-0.966	-0.941	0.658
53	-47	0.584	1.693	1.244	-3.042	-2.570	-2.512	-0.277	-0.949	-0.821	0.559
53	-46	0.737	1.806	1.382	-2.967	-2.563	-2.638	-0.428	-1.016	-0.811	0.178
53	-45	0.869	1.872	1.476	-2.600	-2.256	-2.463	-0.411	-0.917	-0.610	-0.047
53	-44	0.981	1.896	1.536	-2.240	-1.878	-2.122	-0.252	-0.655	-0.219	-0.026
53	-43	1.120	1.926	1.588	-2.106	-1.638	-1.904	-0.214	-0.493	0.080	0.037
53	-42	1.320	2.011	1.678	-2.099	-1.583	-1.947	-0.460	-0.571	0.068	-0.193
53	-41	1.524	2.118	1.797	-1.940	-1.424	-1.910	-0.748	-0.742	-0.106	-0.704
53	-40	1.662	2.238	1.910	-1.474	-1.001	-1.595	-0.886	-0.797	-0.175	-1.104
53	-39	1.746	2.362	2.036	-0.959	-0.460	-1.061	-0.789	-0.655	-0.031	-1.272
53	-38	1.838	2.500	2.174	-0.629	-0.132	-0.699	-0.742	-0.544	0.144	-1.273
53	-37	1.972	2.688	2.359	-0.538	-0.081	-0.558	-0.831	-0.637	0.114	-1.436
53	-36	2.114	2.888	2.566	-0.346	0.014	-0.458	-1.036	-0.937	-0.193	-1.926
53	-35	2.264	3.020	2.702	0.095	0.363	-0.146	-1.043	-1.131	-0.430	-2.413
53	-34	2.411	3.050	2.660	0.603	0.869	0.360	-0.781	-1.102	-0.432	-2.681
53	-33	2.557	3.063	2.574	0.907	1.209	0.754	-0.527	-1.036	-0.335	-2.754
53	-32	2.731	3.117	2.511	0.950	1.308	0.960	-0.446	-1.122	-0.382	-2.872
53	-31	2.915	3.219	2.502	0.964	1.308	1.007	-0.588	-1.480	-0.652	-3.232
53	-30	3.071	3.304	2.494	1.182	1.478	1.180	-0.628	-1.808	-0.966	-3.751
53	-29	3.182	3.323	2.499	1.565	1.849	1.558	-0.419	-1.899	-1.063	-4.092
53	-28	3.276	3.291	2.471	1.810	2.143	1.903	-0.161	-1.863	-0.967	-4.160
53	-27	3.392	3.292	2.460	1.773	2.161	2.005	-0.122	-1.980	-0.974	-4.095
53	-26	3.532	3.351	2.507	1.615	1.974	1.841	-0.411	-2.443	-1.322	-4.254
53	-25	3.652	3.406	2.557	1.639	1.909	1.718	-0.757	-3.044	-1.904	-4.811
53	-24	3.740	3.440	2.548	1.898	2.091	1.801	-0.939	-3.456	-2.333	-5.349
53	-23	3.808	3.437	2.461	2.151	2.325	1.949	-1.014	-3.643	-2.470	-5.593
53	-22	3.887	3.451	2.363	2.256	2.448	2.031	-1.172	-3.806	-2.519	-5.509
53	-21	3.981	3.505	2.303	2.189	2.369	1.929	-1.627	-4.073	-2.584	-5.254
53	-20	4.060	3.555	2.256	2.201	2.300	1.803	-2.238	-4.351	-2.738	-5.274
53	-19	4.109	3.598	2.230	2.369	2.368	1.828	-2.754	-4.309	-2.704	-5.313
53	-18	4.132	3.615	2.197	2.529	2.460	1.933	-3.106	-3.941	-2.375	-5.094
53	-17	4.161	3.647	2.163	2.552	2.504	2.015	-3.312	-3.545	-1.982	-4.690

53	-16	4.210	3.717	2.162	2.383	2.399	1.929	-3.515	-3.298	-1.688	-4.368
53	-15	4.251	3.789	2.172	2.241	2.291	1.782	-3.693	-3.180	-1.571	-4.319
53	-14	4.259	3.811	2.141	2.233	2.304	1.731	-3.681	-2.981	-1.416	-4.288
53	-13	4.225	3.765	2.046	2.252	2.363	1.752	-3.507	-2.657	-1.121	-4.039
53	-12	4.185	3.705	1.931	2.237	2.367	1.757	-3.303	-2.393	-0.846	-3.699
53	-11	4.164	3.683	1.848	2.045	2.168	1.603	-3.068	-2.221	-0.664	-3.452
53	-10	4.148	3.682	1.794	1.809	1.873	1.314	-2.779	-2.175	-0.622	-3.461
53	-9	4.148	3.713	1.749	1.672	1.661	1.076	-2.354	-2.125	-0.627	-3.634
53	-8	4.144	3.762	1.702	1.595	1.526	0.920	-1.844	-1.978	-0.537	-3.683
53	-7	4.137	3.803	1.634	1.503	1.413	0.795	-1.431	-1.868	-0.439	-3.587
53	-6	4.142	3.864	1.592	1.263	1.205	0.613	-1.118	-1.851	-0.415	-3.499
53	-5	4.154	3.936	1.586	0.926	0.875	0.275	-0.880	-1.933	-0.528	-3.626
53	-4	4.148	3.997	1.595	0.674	0.605	-0.031	-0.592	-2.016	-0.747	-3.965
53	-3	4.081	3.946	1.496	0.577	0.500	-0.291	-0.218	-1.906	-0.898	-4.204
53	-2	4.000	3.878	1.347	0.438	0.423	-0.526	0.003	-1.796	-1.078	-4.260
53	-1	3.932	3.838	1.232	-0.034	0.022	-0.774	0.047	-1.701	-1.239	-4.000
53	0	3.851	3.811	1.159	-0.735	-0.636	-1.109	-0.213	-1.994	-1.739	-4.081
53	1	3.763	3.779	1.079	-1.469	-1.382	-1.431	-0.441	-2.257	-2.255	-4.430
53	2	3.684	3.756	1.011	-2.100	-2.001	-1.663	-0.545	-2.394	-2.618	-4.780
53	3	3.629	3.760	0.974	-2.629	-2.540	-1.798	-0.509	-2.413	-2.799	-5.027
53	4	3.604	3.799	0.980	-2.908	-2.828	-1.867	-0.348	-2.338	-2.835	-5.163
53	5	3.608	3.870	1.026	-2.840	-2.775	-1.956	-0.117	-2.173	-2.761	-5.229
53	6	3.619	3.943	1.093	-2.389	-2.305	-1.862	0.271	-1.846	-2.524	-5.181
53	7	3.611	3.986	1.127	-1.717	-1.585	-1.386	0.891	-1.254	-2.018	-4.884
53	8	3.572	3.995	1.115	-1.127	-0.905	-0.845	1.584	-0.453	-1.202	-4.260
53	9	3.522	3.992	1.086	-0.821	-0.517	-0.686	1.736	-0.094	-0.672	-3.734
53	10	3.483	3.997	1.076	-0.874	-0.530	-0.645	1.727	-0.060	-0.600	-3.507
53	11	3.427	3.993	1.074	-0.899	-0.616	-0.640	1.656	-0.192	-0.844	-3.467
53	12	3.353	3.973	1.059	-0.720	-0.498	-0.542	1.641	-0.267	-1.026	-3.332
53	13	3.273	3.940	1.028	-0.482	-0.263	-0.317	1.700	-0.268	-1.105	-3.031
53	14	3.210	3.917	0.993	-0.338	-0.080	-0.107	1.698	-0.283	-1.048	-2.624
53	15	3.175	3.921	0.976	-0.290	0.021	0.030	1.557	-0.471	-0.929	-2.297
53	16	3.171	3.962	0.985	-0.226	0.118	0.121	1.317	-0.815	-0.902	-2.073
53	17	3.150	4.000	0.994	-0.094	0.282	0.260	1.161	-1.070	-0.877	-1.840
53	18	3.082	3.997	0.989	0.102	0.515	0.455	1.099	-1.200	-0.817	-1.510
53	19	2.994	3.957	0.964	0.163	0.664	0.620	1.119	-1.165	-0.684	-1.097
53	20	2.922	3.928	0.962	0.088	0.712	0.730	1.181	-0.978	-0.545	-0.770
53	21	2.873	3.918	0.993	-0.012	0.714	0.814	1.203	-0.800	-0.447	-0.566
53	22	2.829	3.894	1.030	-0.022	0.774	0.945	1.282	-0.604	-0.357	-0.437
53	23	2.775	3.843	1.051	0.074	0.915	1.128	1.395	-0.413	-0.249	-0.247
53	24	2.714	3.767	1.034	0.199	1.061	1.294	1.508	-0.221	-0.108	0.026
53	25	2.665	3.700	1.020	0.296	1.190	1.409	1.576	-0.148	-0.049	0.311
53	26	2.633	3.648	1.019	0.353	1.279	1.464	1.610	-0.135	-0.050	0.552
53	27	2.605	3.621	0.994	0.438	1.401	1.549	1.696	-0.108	-0.078	0.721
53	28	2.575	3.621	0.908	0.544	1.532	1.657	1.816	-0.048	-0.081	0.912
53	29	2.540	3.627	0.775	0.651	1.629	1.759	1.952	0.035	-0.054	1.138
53	30	2.517	3.646	0.661	0.774	1.716	1.858	2.076	0.070	-0.084	1.302
53	31	2.500	3.673	0.587	0.905	1.783	1.935	2.199	0.105	-0.118	1.379
53	32	2.469	3.686	0.600	1.061	1.892	2.045	2.371	0.185	-0.129	1.387
53	33	2.425	3.685	0.716	1.185	1.990	2.136	2.548	0.306	-0.081	1.452

53	34	2.373	3.669	0.859	1.232	2.028	2.164	2.684	0.416	-0.070	1.569
53	35	2.326	3.658	1.003	1.251	2.039	2.165	2.792	0.483	-0.126	1.671
53	36	2.281	3.652	1.132	1.263	2.024	2.148	2.902	0.571	-0.143	1.753
53	37	2.233	3.643	1.223	1.318	2.043	2.158	3.033	0.685	-0.117	1.792
53	38	2.181	3.626	1.265	1.340	2.059	2.178	3.172	0.827	-0.037	1.886
53	39	2.124	3.598	1.294	1.321	2.034	2.154	3.275	0.917	-0.005	2.010
53	40	2.081	3.575	1.321	1.302	2.012	2.128	3.361	0.982	-0.024	2.074
53	41	2.049	3.564	1.357	1.280	1.988	2.101	3.448	1.067	0.003	2.129
53	42	2.022	3.554	1.395	1.290	1.986	2.094	3.539	1.173	0.095	2.148
53	43	1.994	3.542	1.425	1.280	1.989	2.107	3.642	1.291	0.229	2.202
53	44	1.958	3.522	1.446	1.220	1.917	2.064	3.698	1.326	0.300	2.299
53	45	1.922	3.498	1.463	1.190	1.881	2.053	3.773	1.336	0.241	2.308
53	46	1.888	3.481	1.494	1.165	1.844	2.041	3.843	1.372	0.248	2.342
53	47	1.854	3.466	1.532	1.170	1.826	2.042	3.899	1.415	0.292	2.381
53	48	1.824	3.455	1.574	1.162	1.807	2.046	3.944	1.466	0.380	2.476
53	49	1.792	3.441	1.608	1.098	1.730	1.958	3.879	1.433	0.413	2.620
53	50	1.762	3.425	1.633	1.094	1.715	1.913	3.829	1.370	0.306	2.554
53	51	1.740	3.422	1.670	1.099	1.716	1.894	3.816	1.376	0.301	2.544
53	52	1.710	3.417	1.710	1.114	1.730	1.896	3.811	1.374	0.305	2.569
53	53	1.684	3.417	1.756	1.125	1.744	1.904	3.795	1.358	0.312	2.632
53	54	1.658	3.415	1.796	1.070	1.679	1.841	3.702	1.288	0.310	2.760
53	55	1.630	3.408	1.826	1.083	1.666	1.810	3.597	1.138	0.136	2.638
53	56	1.612	3.408	1.860	1.122	1.685	1.824	3.556	1.089	0.076	2.555
53	57	1.586	3.401	1.898	1.178	1.719	1.844	3.503	1.032	0.042	2.537
53	58	1.567	3.398	1.942	1.236	1.748	1.850	3.420	0.959	0.030	2.557
53	59	1.550	3.396	1.985	1.227	1.737	1.825	3.300	0.867	0.020	2.626
53	60	1.534	3.393	2.025	1.257	1.748	1.801	3.147	0.667	-0.123	2.501
53	61	1.528	3.394	2.063	1.316	1.793	1.821	3.063	0.569	-0.176	2.339
53	62	1.522	3.399	2.108	1.392	1.852	1.853	2.972	0.472	-0.196	2.255
53	63	1.527	3.413	2.165	1.475	1.915	1.889	2.867	0.359	-0.226	2.234
53	64	1.537	3.432	2.225	1.506	1.945	1.918	2.764	0.231	-0.280	2.256
53	65	1.550	3.452	2.283	1.529	1.946	1.905	2.634	0.109	-0.354	2.173
53	66	1.565	3.472	2.337	1.581	1.978	1.924	2.562	0.062	-0.388	1.959
53	67	1.573	3.486	2.384	1.656	2.033	1.959	2.487	0.017	-0.391	1.813
53	68	1.579	3.494	2.420	1.746	2.107	2.009	2.396	-0.066	-0.422	1.726
53	69	1.593	3.507	2.457	1.784	2.166	2.065	2.315	-0.161	-0.477	1.681
53	70	1.610	3.523	2.495	1.772	2.160	2.044	2.251	-0.205	-0.490	1.593
53	71	1.633	3.542	2.533	1.788	2.177	2.043	2.221	-0.198	-0.441	1.378
53	72	1.658	3.561	2.571	1.833	2.221	2.073	2.201	-0.184	-0.377	1.188
53	73	1.684	3.576	2.610	1.908	2.295	2.131	2.182	-0.190	-0.358	1.043
53	74	1.716	3.597	2.652	1.959	2.364	2.208	2.197	-0.188	-0.350	0.941
53	75	1.753	3.621	2.696	1.942	2.348	2.195	2.204	-0.161	-0.323	0.844
53	76	1.794	3.650	2.740	1.948	2.342	2.177	2.219	-0.096	-0.241	0.716
53	77	1.836	3.680	2.789	1.988	2.373	2.194	2.252	-0.026	-0.154	0.605
53	78	1.878	3.708	2.836	2.063	2.440	2.246	2.296	0.022	-0.094	0.542
53	79	1.923	3.736	2.881	2.100	2.494	2.311	2.380	0.102	-0.022	0.544
53	80	1.970	3.767	2.928	2.048	2.441	2.279	2.404	0.165	0.040	0.592
53	81	2.022	3.801	2.978	1.992	2.372	2.216	2.388	0.199	0.088	0.551
53	82	2.080	3.836	3.027	1.962	2.337	2.187	2.392	0.223	0.106	0.513
53	83	2.141	3.868	3.066	1.963	2.336	2.195	2.417	0.244	0.100	0.509

53	84	2.206	3.896	3.096	1.966	2.348	2.231	2.482	0.292	0.106	0.570
53	85	2.271	3.927	3.126	1.897	2.292	2.197	2.505	0.336	0.151	0.747
53	86	2.338	3.962	3.159	1.805	2.203	2.106	2.460	0.342	0.201	0.887
53	87	2.408	3.997	3.192	1.723	2.126	2.030	2.423	0.336	0.243	1.020
53	88	2.475	4.022	3.217	1.652	2.064	1.971	2.412	0.331	0.259	1.132
53	89	2.542	4.040	3.233	1.580	2.020	1.938	2.431	0.338	0.266	1.255
53	90	2.608	4.060	3.251	1.459	1.927	1.861	2.417	0.333	0.272	1.475
53	91	2.675	4.081	3.271	1.314	1.794	1.737	2.349	0.293	0.255	1.635
53	92	2.752	4.112	3.301	1.166	1.662	1.611	2.271	0.232	0.234	1.757
53	93	2.835	4.144	3.331	1.018	1.532	1.485	2.204	0.177	0.213	1.869
53	94	2.923	4.175	3.356	0.889	1.423	1.381	2.163	0.127	0.191	1.982
53	95	3.008	4.206	3.379	0.735	1.283	1.252	2.113	0.072	0.173	2.170
53	96	3.094	4.240	3.405	0.574	1.138	1.111	2.046	-0.013	0.144	2.282
53	97	3.186	4.277	3.435	0.393	0.969	0.949	1.964	-0.117	0.119	2.374
53	98	3.272	4.306	3.455	0.202	0.783	0.765	1.869	-0.235	0.097	2.403
53	99	3.351	4.329	3.467	0.041	0.620	0.599	1.805	-0.347	0.084	2.429
53	100	3.426	4.350	3.475	-0.127	0.453	0.443	1.786	-0.421	0.100	2.513
53	101	3.500	4.372	3.489	-0.269	0.296	0.296	1.760	-0.491	0.109	2.518
53	102	3.580	4.405	3.509	-0.439	0.114	0.137	1.726	-0.540	0.126	2.478
53	103	3.660	4.440	3.526	-0.630	-0.105	-0.082	1.623	-0.634	0.116	2.384
53	104	3.738	4.472	3.536	-0.756	-0.286	-0.275	1.531	-0.731	0.089	2.295
53	105	3.811	4.498	3.538	-0.827	-0.417	-0.407	1.509	-0.734	0.132	2.282
53	106	3.882	4.525	3.543	-0.842	-0.491	-0.496	1.515	-0.676	0.213	2.226
53	107	3.956	4.556	3.554	-0.889	-0.577	-0.583	1.530	-0.568	0.341	2.113
53	108	4.034	4.591	3.578	-0.977	-0.729	-0.766	1.450	-0.553	0.411	1.962
53	109	4.115	4.630	3.614	-1.025	-0.854	-0.943	1.338	-0.591	0.402	1.789
53	110	4.193	4.667	3.652	-1.008	-0.905	-1.053	1.283	-0.534	0.474	1.698
53	111	4.269	4.703	3.693	-0.929	-0.873	-1.085	1.273	-0.391	0.638	1.599
53	112	4.347	4.743	3.737	-0.876	-0.838	-1.077	1.291	-0.203	0.853	1.429
53	113	4.422	4.787	3.782	-0.855	-0.856	-1.142	1.197	-0.151	0.977	1.227
53	114	4.487	4.825	3.814	-0.823	-0.857	-1.192	1.070	-0.174	0.965	0.987
53	115	4.548	4.861	3.837	-0.779	-0.829	-1.185	0.999	-0.131	1.020	0.816
53	116	4.604	4.895	3.860	-0.728	-0.789	-1.152	0.984	-0.013	1.157	0.661
53	117	4.661	4.930	3.885	-0.686	-0.746	-1.108	1.024	0.159	1.343	0.491
53	118	4.721	4.973	3.920	-0.660	-0.730	-1.104	0.977	0.209	1.448	0.302
53	119	4.777	5.014	3.953	-0.625	-0.706	-1.102	0.901	0.152	1.383	0.034
53	120	4.832	5.054	3.988	-0.603	-0.668	-1.086	0.871	0.151	1.373	-0.163
53	121	4.885	5.094	4.023	-0.630	-0.678	-1.115	0.863	0.203	1.435	-0.259
53	122	4.936	5.133	4.060	-0.677	-0.715	-1.172	0.865	0.291	1.534	-0.321
53	123	4.991	5.179	4.105	-0.717	-0.750	-1.237	0.813	0.319	1.590	-0.367
53	124	5.040	5.217	4.147	-0.751	-0.777	-1.289	0.726	0.253	1.506	-0.505
53	125	5.088	5.253	4.186	-0.786	-0.800	-1.327	0.657	0.207	1.431	-0.627
53	126	5.134	5.289	4.225	-0.890	-0.896	-1.429	0.587	0.184	1.402	-0.613
53	127	5.178	5.324	4.265	-1.004	-1.015	-1.568	0.513	0.176	1.396	-0.489
53	128	5.224	5.364	4.310	-1.100	-1.118	-1.696	0.420	0.142	1.374	-0.323
53	129	5.264	5.398	4.348	-1.181	-1.203	-1.796	0.304	0.053	1.287	-0.286
53	130	5.305	5.436	4.386	-1.247	-1.262	-1.866	0.197	-0.028	1.197	-0.257
53	131	5.347	5.475	4.427	-1.401	-1.394	-1.987	0.061	-0.116	1.125	-0.108
53	132	5.389	5.517	4.473	-1.558	-1.536	-2.140	-0.137	-0.243	1.046	0.086
53	133	5.433	5.564	4.524	-1.673	-1.629	-2.248	-0.371	-0.387	0.969	0.252

53	134	5.468	5.603	4.572	-1.739	-1.666	-2.298	-0.614	-0.554	0.878	0.352
53	135	5.499	5.637	4.610	-1.725	-1.627	-2.276	-0.848	-0.722	0.794	0.444
53	136	5.529	5.671	4.650	-1.744	-1.625	-2.238	-1.079	-0.889	0.725	0.608
53	137	5.560	5.705	4.691	-1.747	-1.652	-2.227	-1.379	-1.112	0.606	0.757
53	138	5.596	5.746	4.738	-1.713	-1.650	-2.174	-1.683	-1.365	0.444	0.839
53	139	5.629	5.791	4.795	-1.632	-1.603	-2.072	-1.975	-1.629	0.278	0.899
53	140	5.653	5.829	4.840	-1.439	-1.449	-1.881	-2.223	-1.895	0.118	0.947
53	141	5.672	5.863	4.878	-1.246	-1.231	-1.599	-2.335	-2.107	-0.008	1.039
53	142	5.690	5.896	4.914	-1.126	-1.058	-1.373	-2.426	-2.335	-0.147	1.111
53	143	5.708	5.931	4.952	-1.038	-0.903	-1.188	-2.511	-2.584	-0.321	1.071
53	144	5.727	5.972	4.995	-0.943	-0.744	-1.017	-2.580	-2.839	-0.497	1.013
53	145	5.743	6.017	5.047	-0.773	-0.524	-0.806	-2.575	-3.073	-0.659	0.960
53	146	5.751	6.055	5.093	-0.557	-0.249	-0.535	-2.412	-3.191	-0.768	0.951
53	147	5.746	6.083	5.129	-0.360	0.005	-0.273	-2.170	-3.156	-0.797	0.990
53	148	5.735	6.104	5.158	-0.192	0.206	-0.064	-1.956	-3.014	-0.773	1.011
53	149	5.730	6.131	5.190	-0.060	0.352	0.102	-1.788	-2.836	-0.722	1.002
53	150	5.726	6.163	5.235	0.093	0.497	0.253	-1.655	-2.693	-0.699	0.975
53	151	5.714	6.186	5.272	0.298	0.686	0.447	-1.451	-2.453	-0.635	0.955
53	152	5.692	6.202	5.301	0.462	0.844	0.630	-1.208	-2.083	-0.434	1.006
53	153	5.662	6.212	5.323	0.572	0.944	0.744	-1.029	-1.735	-0.201	1.091
53	154	5.638	6.226	5.348	0.636	1.010	0.821	-0.895	-1.443	0.005	1.172
53	155	5.608	6.243	5.382	0.691	1.068	0.886	-0.772	-1.207	0.157	1.246
53	156	5.566	6.248	5.406	0.759	1.141	0.963	-0.616	-0.946	0.331	1.337
53	157	5.511	6.241	5.418	0.757	1.166	1.003	-0.445	-0.667	0.554	1.482
53	158	5.448	6.230	5.424	0.703	1.128	0.958	-0.329	-0.464	0.712	1.650
53	159	5.389	6.222	5.431	0.621	1.052	0.870	-0.223	-0.270	0.837	1.789
53	160	5.330	6.219	5.446	0.543	0.985	0.790	-0.086	-0.063	0.943	1.887
53	161	5.258	6.200	5.448	0.477	0.921	0.713	0.074	0.177	1.099	2.012
53	162	5.170	6.165	5.430	0.352	0.807	0.608	0.229	0.399	1.272	2.161
53	163	5.076	6.127	5.408	0.169	0.604	0.413	0.323	0.521	1.365	2.300
53	164	4.989	6.091	5.388	-0.043	0.364	0.184	0.389	0.590	1.401	2.353
53	165	4.902	6.063	5.376	-0.205	0.169	-0.006	0.496	0.680	1.462	2.349
53	166	4.799	6.020	5.350	-0.313	0.035	-0.132	0.665	0.847	1.624	2.398
53	167	4.679	5.960	5.306	-0.469	-0.117	-0.262	0.803	0.993	1.800	2.526
53	168	4.552	5.896	5.254	-0.697	-0.349	-0.485	0.838	1.022	1.869	2.654
53	169	4.438	5.841	5.206	-0.908	-0.595	-0.743	0.810	0.958	1.823	2.658
53	170	4.336	5.800	5.172	-0.985	-0.739	-0.946	0.783	0.894	1.757	2.587
53	171	4.229	5.751	5.130	-0.873	-0.692	-0.979	0.836	0.917	1.786	2.565
53	172	4.108	5.685	5.070	-0.735	-0.556	-0.900	0.882	0.963	1.873	2.635
53	173	3.981	5.614	5.001	-0.724	-0.508	-0.855	0.813	0.915	1.885	2.725
53	174	3.861	5.548	4.933	-0.696	-0.464	-0.800	0.659	0.738	1.762	2.696
53	175	3.745	5.484	4.871	-0.517	-0.271	-0.591	0.529	0.516	1.572	2.572
53	176	3.598	5.387	4.781	-0.187	0.094	-0.182	0.534	0.377	1.462	2.489
53	177	3.436	5.267	4.663	0.137	0.474	0.273	0.567	0.284	1.436	2.492
53	178	3.270	5.143	4.536	0.358	0.714	0.544	0.477	0.078	1.311	2.514
53	179	3.112	5.028	4.412	0.519	0.855	0.670	0.291	-0.267	1.032	2.435
53	180	2.975	4.924	4.302	0.758	1.062	0.840	0.198	-0.643	0.672	2.255
54	-180	2.909	5.037	4.510	1.557	1.852	1.637	0.853	-0.090	1.231	2.709
54	-179	2.791	4.933	4.419	1.969	2.210	1.938	0.965	-0.426	0.799	2.346
54	-178	2.638	4.782	4.286	2.429	2.690	2.415	1.333	-0.463	0.664	2.242

54	-177	2.472	4.608	4.132	2.455	2.799	2.588	1.578	-0.463	0.677	2.361
54	-176	2.338	4.463	4.000	2.300	2.631	2.335	1.342	-0.899	0.312	2.319
54	-175	2.238	4.349	3.900	2.222	2.513	2.089	1.081	-1.400	-0.259	2.066
54	-174	2.211	4.267	3.819	2.329	2.573	2.011	0.962	-1.762	-0.759	1.607
54	-173	2.166	4.142	3.662	2.534	2.766	2.116	1.068	-1.820	-0.990	1.266
54	-172	2.143	4.021	3.491	2.633	2.898	2.268	1.238	-1.671	-0.933	1.178
54	-171	2.182	3.945	3.352	2.516	2.757	2.237	1.283	-1.660	-0.950	1.168
54	-170	2.269	3.921	3.263	2.511	2.671	2.199	1.176	-1.904	-1.309	0.893
54	-169	2.178	3.836	3.170	2.702	2.773	2.326	1.160	-2.074	-1.637	0.393
54	-168	1.849	3.561	2.951	3.020	3.049	2.635	1.347	-1.974	-1.709	-0.025
54	-167	1.515	3.286	2.720	3.030	3.149	2.858	1.573	-1.692	-1.528	-0.182
54	-166	1.228	3.067	2.531	2.652	2.850	2.637	1.439	-1.686	-1.447	-0.191
54	-165	1.011	2.936	2.419	2.367	2.569	2.322	1.033	-2.090	-1.744	-0.438
54	-164	0.858	2.855	2.356	2.352	2.521	2.189	0.684	-2.479	-2.092	-0.974
54	-163	0.701	2.707	2.218	2.634	2.767	2.331	0.584	-2.583	-2.223	-1.521
54	-162	0.550	2.542	2.036	2.808	3.018	2.567	0.714	-2.325	-2.040	-1.761
54	-161	0.445	2.409	1.877	2.667	2.908	2.500	0.707	-2.091	-1.861	-1.697
54	-160	0.432	2.340	1.779	2.513	2.709	2.287	0.422	-2.147	-1.994	-1.523
54	-159	0.474	2.316	1.742	2.557	2.688	2.217	0.168	-2.191	-2.148	-1.569
54	-158	0.401	2.200	1.632	2.842	2.917	2.394	0.183	-1.947	-1.976	-1.606
54	-157	0.282	2.043	1.474	3.180	3.298	2.782	0.527	-1.365	-1.403	-1.362
54	-156	0.203	1.920	1.347	3.108	3.299	2.874	0.831	-0.765	-0.682	-0.885
54	-155	0.215	1.886	1.293	2.926	3.119	2.700	0.745	-0.688	-0.506	-0.580
54	-154	0.290	1.927	1.317	2.881	3.035	2.573	0.598	-0.768	-0.578	-0.544
54	-153	0.279	1.872	1.270	3.065	3.178	2.662	0.630	-0.731	-0.571	-0.589
54	-152	0.202	1.730	1.123	3.341	3.488	2.960	0.917	-0.453	-0.333	-0.443
54	-151	0.142	1.596	0.985	3.217	3.436	2.998	1.150	-0.134	0.010	-0.118
54	-150	0.154	1.528	0.907	3.035	3.271	2.824	1.117	-0.097	0.042	0.080
54	-149	0.230	1.529	0.902	2.961	3.177	2.685	1.066	-0.128	-0.029	0.140
54	-148	0.161	1.403	0.829	3.109	3.299	2.747	1.151	-0.079	-0.051	0.157
54	-147	0.067	1.251	0.654	3.444	3.645	3.046	1.473	0.192	0.155	0.323
54	-146	-0.020	1.138	0.508	3.296	3.638	3.161	1.797	0.589	0.568	0.697
54	-145	-0.044	1.095	0.420	3.168	3.487	3.007	1.778	0.599	0.583	0.865
54	-144	0.000	1.138	0.412	3.115	3.369	2.879	1.770	0.594	0.485	0.907
54	-143	-0.078	1.086	0.373	3.261	3.413	2.878	1.826	0.580	0.343	0.907
54	-142	-0.177	0.920	0.185	3.619	3.672	3.097	2.089	0.752	0.371	0.995
54	-141	-0.245	0.769	0.029	3.587	3.700	3.235	2.436	1.099	0.620	1.276
54	-140	-0.264	0.678	-0.072	3.463	3.534	3.019	2.332	1.090	0.606	1.409
54	-139	-0.222	0.675	-0.102	3.372	3.446	2.910	2.354	1.034	0.557	1.366
54	-138	-0.269	0.627	-0.130	3.413	3.475	2.899	2.452	0.962	0.538	1.319
54	-137	-0.365	0.477	-0.340	3.636	3.691	3.079	2.712	1.005	0.617	1.298
54	-136	-0.411	0.405	-0.467	3.615	3.774	3.270	3.074	1.214	0.886	1.447
54	-135	-0.397	0.412	-0.509	3.417	3.528	3.028	3.026	1.193	0.987	1.534
54	-134	-0.311	0.504	-0.462	3.270	3.330	2.879	2.967	1.173	0.978	1.425
54	-133	-0.267	0.580	-0.385	3.225	3.220	2.820	2.954	1.204	1.020	1.379
54	-132	-0.279	0.513	-0.474	3.352	3.299	2.942	3.052	1.318	1.128	1.372
54	-131	-0.285	0.444	-0.566	3.337	3.353	3.124	3.258	1.571	1.383	1.498
54	-130	-0.271	0.421	-0.641	3.109	3.110	2.961	3.179	1.662	1.550	1.614
54	-129	-0.208	0.465	-0.644	2.956	2.993	2.806	3.068	1.612	1.529	1.483
54	-128	-0.157	0.524	-0.594	2.878	2.960	2.697	3.009	1.556	1.502	1.411

54	-127	-0.192	0.455	-0.687	2.926	3.053	2.700	3.017	1.545	1.512	1.394
54	-126	-0.211	0.386	-0.813	2.962	3.187	2.799	3.108	1.608	1.600	1.462
54	-125	-0.196	0.361	-0.910	2.767	3.070	2.659	3.067	1.648	1.706	1.562
54	-124	-0.138	0.397	-0.941	2.591	2.885	2.422	2.878	1.564	1.689	1.461
54	-123	-0.088	0.447	-0.925	2.489	2.752	2.243	2.696	1.468	1.663	1.339
54	-122	-0.095	0.405	-1.009	2.492	2.724	2.166	2.556	1.375	1.642	1.294
54	-121	-0.098	0.323	-1.107	2.481	2.728	2.172	2.468	1.321	1.666	1.324
54	-120	-0.075	0.259	-1.121	2.295	2.559	2.021	2.308	1.261	1.699	1.365
54	-119	-0.018	0.242	-1.060	2.071	2.314	1.760	2.088	1.158	1.659	1.235
54	-118	0.029	0.231	-0.966	1.915	2.132	1.562	1.924	1.079	1.601	1.030
54	-117	0.025	0.145	-0.956	1.851	2.041	1.446	1.800	1.005	1.535	0.873
54	-116	0.002	0.067	-1.028	1.780	1.981	1.397	1.714	0.943	1.483	0.780
54	-115	0.001	0.067	-1.078	1.580	1.816	1.263	1.617	0.893	1.442	0.706
54	-114	0.034	0.134	-1.062	1.311	1.522	0.976	1.456	0.801	1.372	0.529
54	-113	0.078	0.238	-0.990	1.104	1.257	0.699	1.233	0.673	1.300	0.298
54	-112	0.089	0.294	-0.967	0.980	1.065	0.482	0.959	0.513	1.232	0.165
54	-111	0.046	0.261	-0.987	0.888	0.944	0.357	0.689	0.347	1.166	0.101
54	-110	-0.003	0.203	-0.985	0.723	0.765	0.185	0.413	0.181	1.096	0.060
54	-109	-0.022	0.175	-0.927	0.455	0.490	-0.080	0.136	0.009	0.999	-0.040
54	-108	-0.017	0.192	-0.827	0.241	0.270	-0.328	-0.095	-0.125	0.892	-0.231
54	-107	-0.034	0.180	-0.759	0.099	0.131	-0.483	-0.297	-0.236	0.818	-0.405
54	-106	-0.037	0.175	-0.720	0.005	0.057	-0.555	-0.501	-0.358	0.759	-0.533
54	-105	0.009	0.236	-0.717	-0.115	-0.044	-0.636	-0.707	-0.501	0.699	-0.634
54	-104	0.084	0.352	-0.675	-0.300	-0.215	-0.774	-0.911	-0.681	0.605	-0.739
54	-103	0.156	0.480	-0.598	-0.481	-0.428	-1.000	-1.084	-0.841	0.489	-0.879
54	-102	0.205	0.587	-0.541	-0.608	-0.580	-1.179	-1.227	-0.941	0.393	-1.014
54	-101	0.203	0.678	-0.436	-0.717	-0.688	-1.299	-1.353	-1.002	0.332	-1.092
54	-100	0.174	0.741	-0.328	-0.843	-0.817	-1.403	-1.480	-1.088	0.265	-1.143
54	-99	0.163	0.851	-0.164	-1.013	-1.015	-1.519	-1.601	-1.212	0.150	-1.175
54	-98	0.172	0.997	0.044	-1.144	-1.212	-1.667	-1.670	-1.324	0.003	-1.232
54	-97	0.194	1.104	0.204	-1.190	-1.334	-1.772	-1.670	-1.354	-0.103	-1.272
54	-96	0.226	1.132	0.195	-1.224	-1.424	-1.845	-1.616	-1.279	-0.111	-1.226
54	-95	0.244	1.103	0.078	-1.344	-1.533	-1.921	-1.569	-1.195	-0.088	-1.140
54	-94	0.279	1.097	-0.029	-1.609	-1.683	-2.027	-1.526	-1.198	-0.123	-1.075
54	-93	0.326	1.129	-0.086	-1.912	-1.873	-2.189	-1.469	-1.301	-0.222	-1.052
54	-92	0.339	1.154	-0.107	-2.132	-2.023	-2.331	-1.390	-1.399	-0.344	-1.033
54	-91	0.291	1.152	-0.065	-2.299	-2.136	-2.426	-1.258	-1.382	-0.364	-0.905
54	-90	0.214	1.111	-0.035	-2.472	-2.273	-2.524	-1.143	-1.319	-0.312	-0.689
54	-89	0.153	1.075	-0.038	-2.588	-2.400	-2.640	-1.126	-1.316	-0.299	-0.520
54	-88	0.110	1.069	-0.027	-2.701	-2.521	-2.756	-1.188	-1.364	-0.313	-0.401
54	-87	0.059	1.063	-0.037	-2.724	-2.577	-2.844	-1.264	-1.452	-0.367	-0.280
54	-86	-0.039	1.033	-0.093	-2.693	-2.559	-2.867	-1.299	-1.462	-0.353	-0.110
54	-85	-0.285	0.876	-0.210	-2.745	-2.595	-2.937	-1.408	-1.450	-0.256	0.138
54	-84	-0.570	0.668	-0.329	-2.969	-2.795	-3.167	-1.647	-1.502	-0.203	0.345
54	-83	-0.799	0.514	-0.367	-3.337	-3.133	-3.627	-1.947	-1.592	-0.244	0.357
54	-82	-0.942	0.402	-0.372	-3.654	-3.457	-4.192	-2.174	-1.730	-0.430	0.150
54	-81	-0.970	0.351	-0.358	-3.810	-3.635	-4.666	-2.163	-1.726	-0.625	-0.157
54	-80	-0.848	0.410	-0.308	-3.929	-3.781	-5.072	-2.071	-1.580	-0.722	-0.410
54	-79	-0.602	0.564	-0.215	-4.008	-3.917	-5.413	-2.091	-1.485	-0.841	-0.631
54	-78	-0.276	0.795	-0.058	-4.094	-4.099	-5.666	-2.218	-1.420	-0.974	-0.799

54	-77	0.019	1.012	0.100	-4.103	-4.300	-5.839	-2.449	-1.411	-1.108	-0.973
54	-76	0.265	1.194	0.222	-3.897	-4.286	-5.775	-2.634	-1.358	-1.159	-1.183
54	-75	0.385	1.293	0.280	-3.653	-4.136	-5.566	-2.774	-1.199	-0.966	-1.271
54	-74	0.373	1.283	0.258	-3.475	-3.974	-5.370	-2.985	-1.100	-0.752	-1.256
54	-73	0.332	1.260	0.226	-3.386	-3.876	-5.255	-3.256	-1.173	-0.703	-1.211
54	-72	0.266	1.223	0.196	-3.324	-3.818	-5.172	-3.548	-1.394	-0.886	-1.241
54	-71	0.195	1.176	0.157	-3.136	-3.649	-5.004	-3.789	-1.682	-1.227	-1.367
54	-70	0.112	1.112	0.110	-2.943	-3.440	-4.769	-3.909	-1.874	-1.498	-1.462
54	-69	0.024	1.051	0.069	-2.808	-3.277	-4.573	-4.051	-2.058	-1.728	-1.493
54	-68	-0.036	1.025	0.059	-2.760	-3.185	-4.427	-4.211	-2.266	-1.946	-1.451
54	-67	-0.076	1.033	0.086	-2.759	-3.121	-4.277	-4.398	-2.580	-2.240	-1.419
54	-66	-0.111	1.049	0.118	-2.691	-3.003	-4.061	-4.553	-3.010	-2.664	-1.471
54	-65	-0.156	1.055	0.144	-2.605	-2.833	-3.765	-4.529	-3.366	-3.071	-1.542
54	-64	-0.207	1.041	0.150	-2.556	-2.671	-3.487	-4.358	-3.613	-3.397	-1.532
54	-63	-0.232	1.034	0.152	-2.609	-2.593	-3.340	-4.122	-3.761	-3.627	-1.421
54	-62	-0.244	1.040	0.177	-2.734	-2.611	-3.348	-3.908	-3.887	-3.780	-1.302
54	-61	-0.255	1.044	0.203	-2.796	-2.636	-3.438	-3.714	-4.022	-3.955	-1.250
54	-60	-0.273	1.039	0.223	-2.789	-2.597	-3.455	-3.414	-4.000	-4.036	-1.252
54	-59	-0.305	1.022	0.241	-2.771	-2.554	-3.453	-3.053	-3.836	-3.965	-1.197
54	-58	-0.311	1.016	0.269	-2.826	-2.591	-3.487	-2.664	-3.555	-3.772	-1.083
54	-57	-0.289	1.046	0.338	-2.937	-2.719	-3.618	-2.340	-3.279	-3.655	-0.944
54	-56	-0.261	1.081	0.414	-2.974	-2.851	-3.821	-2.124	-3.093	-3.636	-0.841
54	-55	-0.244	1.105	0.472	-2.907	-2.868	-3.907	-1.885	-2.890	-3.585	-0.777
54	-54	-0.232	1.121	0.512	-2.831	-2.839	-3.918	-1.618	-2.639	-3.413	-0.657
54	-53	-0.193	1.144	0.549	-2.917	-2.877	-3.863	-1.343	-2.339	-3.106	-0.512
54	-52	-0.112	1.203	0.630	-3.160	-3.021	-3.774	-1.150	-2.071	-2.696	-0.429
54	-51	-0.023	1.265	0.722	-3.413	-3.211	-3.700	-1.094	-1.898	-2.305	-0.455
54	-50	0.054	1.312	0.800	-3.495	-3.244	-3.529	-1.030	-1.732	-1.977	-0.565
54	-49	0.128	1.345	0.863	-3.499	-3.185	-3.308	-0.915	-1.519	-1.669	-0.598
54	-48	0.225	1.390	0.931	-3.540	-3.173	-3.207	-0.790	-1.304	-1.392	-0.582
54	-47	0.362	1.480	1.035	-3.621	-3.224	-3.258	-0.734	-1.161	-1.189	-0.612
54	-46	0.506	1.582	1.147	-3.622	-3.249	-3.345	-0.803	-1.114	-1.036	-0.731
54	-45	0.647	1.657	1.239	-3.402	-3.068	-3.269	-0.883	-1.092	-0.885	-0.940
54	-44	0.782	1.699	1.307	-3.099	-2.749	-3.013	-0.881	-1.009	-0.689	-1.097
54	-43	0.930	1.731	1.365	-2.851	-2.392	-2.718	-0.877	-0.910	-0.509	-1.174
54	-42	1.118	1.799	1.453	-2.680	-2.082	-2.482	-0.965	-0.868	-0.427	-1.302
54	-41	1.311	1.887	1.563	-2.480	-1.783	-2.286	-1.177	-0.915	-0.445	-1.517
54	-40	1.462	2.001	1.691	-2.107	-1.382	-1.998	-1.398	-0.988	-0.503	-1.785
54	-39	1.576	2.140	1.851	-1.668	-0.936	-1.613	-1.484	-0.987	-0.492	-1.999
54	-38	1.682	2.303	2.029	-1.274	-0.581	-1.241	-1.481	-0.969	-0.458	-2.087
54	-37	1.816	2.488	2.216	-0.964	-0.355	-0.944	-1.473	-1.033	-0.497	-2.112
54	-36	1.961	2.660	2.380	-0.662	-0.163	-0.689	-1.514	-1.206	-0.654	-2.181
54	-35	2.112	2.779	2.469	-0.263	0.132	-0.366	-1.487	-1.404	-0.851	-2.359
54	-34	2.269	2.831	2.441	0.157	0.494	0.027	-1.299	-1.507	-0.953	-2.546
54	-33	2.432	2.869	2.373	0.472	0.813	0.403	-1.060	-1.573	-1.002	-2.670
54	-32	2.608	2.933	2.319	0.635	1.008	0.677	-0.909	-1.714	-1.100	-2.752
54	-31	2.784	3.023	2.299	0.721	1.111	0.854	-0.850	-1.974	-1.300	-2.909
54	-30	2.939	3.112	2.296	0.888	1.263	1.041	-0.785	-2.270	-1.557	-3.207
54	-29	3.065	3.160	2.299	1.141	1.507	1.302	-0.620	-2.455	-1.716	-3.455
54	-28	3.178	3.172	2.290	1.346	1.749	1.574	-0.419	-2.561	-1.769	-3.536

54	-27	3.295	3.185	2.290	1.356	1.808	1.702	-0.335	-2.758	-1.857	-3.461
54	-26	3.421	3.231	2.321	1.228	1.703	1.672	-0.412	-3.153	-2.156	-3.465
54	-25	3.541	3.291	2.371	1.169	1.608	1.596	-0.573	-3.678	-2.654	-3.746
54	-24	3.640	3.339	2.375	1.283	1.677	1.627	-0.661	-4.101	-3.101	-4.126
54	-23	3.726	3.369	2.323	1.478	1.862	1.750	-0.667	-4.353	-3.336	-4.307
54	-22	3.812	3.402	2.245	1.610	2.012	1.832	-0.732	-4.607	-3.474	-4.224
54	-21	3.896	3.451	2.183	1.629	2.053	1.811	-0.954	-4.965	-3.648	-4.040
54	-20	3.972	3.508	2.142	1.657	2.054	1.734	-1.324	-5.364	-3.878	-4.023
54	-19	4.027	3.557	2.114	1.778	2.114	1.736	-1.696	-5.542	-3.925	-4.150
54	-18	4.064	3.598	2.090	1.942	2.225	1.833	-2.005	-5.453	-3.717	-4.153
54	-17	4.100	3.646	2.068	2.012	2.277	1.911	-2.246	-5.255	-3.376	-3.967
54	-16	4.140	3.708	2.056	1.950	2.228	1.895	-2.445	-5.080	-3.093	-3.775
54	-15	4.180	3.777	2.054	1.877	2.159	1.811	-2.621	-4.932	-2.920	-3.758
54	-14	4.195	3.813	2.023	1.876	2.152	1.768	-2.703	-4.696	-2.744	-3.862
54	-13	4.182	3.804	1.950	1.932	2.208	1.789	-2.735	-4.391	-2.499	-3.888
54	-12	4.161	3.781	1.864	1.939	2.217	1.796	-2.752	-4.090	-2.220	-3.790
54	-11	4.147	3.780	1.801	1.817	2.097	1.699	-2.729	-3.871	-2.031	-3.653
54	-10	4.143	3.806	1.767	1.637	1.878	1.482	-2.626	-3.742	-1.968	-3.639
54	-9	4.145	3.853	1.745	1.512	1.698	1.276	-2.377	-3.602	-1.953	-3.803
54	-8	4.146	3.914	1.720	1.463	1.595	1.132	-2.081	-3.407	-1.892	-3.976
54	-7	4.142	3.969	1.684	1.377	1.484	1.002	-1.792	-3.183	-1.774	-4.043
54	-6	4.140	4.027	1.661	1.179	1.295	0.814	-1.545	-3.032	-1.732	-4.102
54	-5	4.145	4.095	1.667	0.872	0.984	0.471	-1.344	-2.954	-1.814	-4.312
54	-4	4.147	4.163	1.693	0.637	0.705	0.097	-1.091	-2.873	-2.049	-4.800
54	-3	4.106	4.174	1.674	0.506	0.581	-0.181	-0.791	-2.593	-2.187	-5.350
54	-2	4.042	4.143	1.585	0.140	0.246	-0.518	-0.612	-2.354	-2.258	-5.476
54	-1	3.981	4.121	1.505	-0.427	-0.292	-0.848	-0.537	-2.142	-2.270	-5.367
54	0	3.913	4.104	1.455	-1.133	-0.976	-1.150	-0.585	-2.066	-2.335	-5.214
54	1	3.813	4.065	1.394	-1.842	-1.709	-1.402	-0.657	-2.074	-2.476	-5.259
54	2	3.710	4.023	1.326	-2.324	-2.237	-1.569	-0.642	-2.009	-2.503	-5.384
54	3	3.627	4.000	1.280	-2.593	-2.533	-1.681	-0.526	-1.849	-2.380	-5.470
54	4	3.573	4.007	1.267	-2.686	-2.637	-1.812	-0.345	-1.645	-2.169	-5.523
54	5	3.541	4.037	1.286	-2.586	-2.540	-1.976	-0.120	-1.467	-1.982	-5.596
54	6	3.512	4.061	1.307	-2.263	-2.216	-2.076	0.181	-1.204	-1.735	-5.690
54	7	3.494	4.090	1.329	-1.863	-1.767	-1.909	0.581	-0.817	-1.335	-5.616
54	8	3.473	4.122	1.346	-1.536	-1.397	-1.705	0.849	-0.461	-0.868	-5.225
54	9	3.411	4.124	1.341	-1.375	-1.148	-1.549	0.991	-0.235	-0.526	-4.827
54	10	3.349	4.120	1.338	-1.577	-1.274	-1.503	1.016	-0.213	-0.455	-4.549
54	11	3.273	4.107	1.341	-1.638	-1.376	-1.497	0.980	-0.315	-0.596	-4.448
54	12	3.183	4.084	1.336	-1.526	-1.300	-1.413	0.979	-0.412	-0.767	-4.237
54	13	3.094	4.051	1.317	-1.329	-1.098	-1.194	1.048	-0.451	-0.881	-3.862
54	14	3.045	4.052	1.302	-1.189	-0.916	-0.967	1.082	-0.503	-0.910	-3.379
54	15	3.030	4.087	1.305	-1.143	-0.802	-0.793	1.013	-0.682	-0.891	-2.966
54	16	3.049	4.158	1.330	-1.095	-0.697	-0.674	0.860	-0.997	-0.920	-2.674
54	17	3.053	4.225	1.357	-0.978	-0.534	-0.525	0.761	-1.266	-0.931	-2.388
54	18	3.013	4.255	1.368	-0.788	-0.301	-0.316	0.764	-1.408	-0.897	-2.015
54	19	2.938	4.237	1.365	-0.690	-0.126	-0.124	0.845	-1.406	-0.808	-1.574
54	20	2.873	4.214	1.381	-0.726	-0.053	0.012	0.949	-1.274	-0.713	-1.203
54	21	2.833	4.211	1.430	-0.798	-0.037	0.107	1.005	-1.140	-0.660	-0.963
54	22	2.796	4.200	1.489	-0.795	0.025	0.243	1.091	-0.978	-0.616	-0.794

54	23	2.748	4.167	1.533	-0.683	0.181	0.442	1.231	-0.781	-0.533	-0.582
54	24	2.690	4.110	1.540	-0.547	0.352	0.643	1.393	-0.569	-0.411	-0.296
54	25	2.644	4.054	1.532	-0.462	0.489	0.788	1.515	-0.443	-0.339	0.013
54	26	2.617	4.015	1.538	-0.429	0.570	0.854	1.572	-0.406	-0.347	0.288
54	27	2.594	3.995	1.532	-0.368	0.667	0.920	1.641	-0.385	-0.406	0.491
54	28	2.562	3.989	1.483	-0.247	0.806	1.034	1.775	-0.296	-0.427	0.689
54	29	2.519	3.985	1.400	-0.112	0.942	1.174	1.958	-0.143	-0.379	0.913
54	30	2.485	3.998	1.332	0.001	1.038	1.291	2.127	-0.008	-0.334	1.094
54	31	2.465	4.021	1.303	0.086	1.081	1.353	2.252	0.074	-0.332	1.185
54	32	2.438	4.039	1.334	0.194	1.133	1.402	2.374	0.140	-0.360	1.207
54	33	2.396	4.042	1.427	0.319	1.219	1.471	2.537	0.269	-0.344	1.254
54	34	2.339	4.027	1.534	0.405	1.292	1.530	2.714	0.450	-0.277	1.373
54	35	2.280	4.005	1.630	0.434	1.315	1.550	2.869	0.624	-0.204	1.507
54	36	2.232	3.995	1.717	0.421	1.282	1.521	2.979	0.752	-0.153	1.594
54	37	2.186	3.987	1.781	0.422	1.243	1.476	3.067	0.852	-0.128	1.619
54	38	2.131	3.969	1.812	0.458	1.247	1.468	3.185	0.979	-0.081	1.646
54	39	2.069	3.940	1.829	0.491	1.262	1.472	3.320	1.130	0.009	1.748
54	40	2.014	3.908	1.840	0.492	1.258	1.461	3.441	1.273	0.114	1.874
54	41	1.981	3.892	1.862	0.454	1.217	1.416	3.525	1.381	0.204	1.962
54	42	1.963	3.887	1.893	0.418	1.169	1.359	3.580	1.451	0.273	1.977
54	43	1.938	3.878	1.921	0.420	1.153	1.338	3.649	1.515	0.341	1.968
54	44	1.899	3.857	1.937	0.432	1.147	1.344	3.741	1.591	0.423	2.030
54	45	1.850	3.824	1.946	0.429	1.134	1.354	3.832	1.660	0.493	2.136
54	46	1.811	3.799	1.964	0.402	1.095	1.341	3.893	1.706	0.545	2.230
54	47	1.781	3.784	1.996	0.380	1.045	1.312	3.917	1.719	0.570	2.271
54	48	1.750	3.769	2.031	0.390	1.021	1.291	3.924	1.716	0.578	2.303
54	49	1.713	3.749	2.056	0.416	1.024	1.281	3.926	1.719	0.593	2.376
54	50	1.672	3.726	2.074	0.443	1.043	1.282	3.926	1.725	0.613	2.466
54	51	1.640	3.713	2.097	0.454	1.059	1.280	3.920	1.725	0.625	2.558
54	52	1.616	3.711	2.133	0.457	1.071	1.277	3.902	1.701	0.609	2.615
54	53	1.592	3.711	2.172	0.470	1.087	1.278	3.869	1.646	0.560	2.642
54	54	1.561	3.705	2.203	0.502	1.106	1.287	3.826	1.580	0.509	2.660
54	55	1.525	3.692	2.225	0.550	1.131	1.309	3.780	1.512	0.463	2.695
54	56	1.492	3.678	2.246	0.603	1.163	1.339	3.736	1.445	0.418	2.738
54	57	1.470	3.672	2.277	0.663	1.202	1.374	3.686	1.373	0.368	2.769
54	58	1.453	3.670	2.317	0.726	1.243	1.403	3.615	1.279	0.306	2.787
54	59	1.434	3.665	2.354	0.792	1.292	1.429	3.530	1.171	0.236	2.781
54	60	1.412	3.658	2.387	0.859	1.349	1.457	3.441	1.059	0.176	2.762
54	61	1.393	3.651	2.419	0.934	1.418	1.495	3.358	0.948	0.123	2.738
54	62	1.387	3.651	2.458	1.019	1.499	1.546	3.282	0.842	0.072	2.719
54	63	1.392	3.664	2.509	1.105	1.583	1.607	3.209	0.738	0.022	2.720
54	64	1.398	3.678	2.560	1.178	1.648	1.660	3.135	0.628	-0.043	2.706
54	65	1.404	3.691	2.610	1.242	1.698	1.697	3.055	0.530	-0.103	2.652
54	66	1.408	3.702	2.657	1.313	1.753	1.734	2.980	0.443	-0.159	2.567
54	67	1.412	3.710	2.697	1.399	1.823	1.784	2.917	0.369	-0.203	2.488
54	68	1.420	3.719	2.731	1.487	1.903	1.846	2.865	0.303	-0.236	2.434
54	69	1.432	3.729	2.763	1.545	1.968	1.900	2.818	0.245	-0.263	2.385
54	70	1.446	3.740	2.797	1.580	2.008	1.931	2.769	0.191	-0.279	2.298
54	71	1.462	3.753	2.831	1.620	2.046	1.957	2.726	0.144	-0.276	2.154
54	72	1.482	3.766	2.865	1.677	2.101	1.999	2.703	0.126	-0.252	1.993

54	73	1.508	3.783	2.900	1.747	2.170	2.059	2.701	0.131	-0.215	1.852
54	74	1.538	3.803	2.939	1.809	2.238	2.122	2.725	0.167	-0.160	1.732
54	75	1.571	3.826	2.979	1.848	2.283	2.164	2.746	0.209	-0.105	1.618
54	76	1.607	3.851	3.021	1.884	2.317	2.190	2.759	0.257	-0.050	1.503
54	77	1.648	3.880	3.066	1.941	2.370	2.231	2.791	0.329	0.029	1.382
54	78	1.691	3.906	3.109	2.012	2.440	2.290	2.847	0.420	0.130	1.293
54	79	1.736	3.931	3.149	2.060	2.492	2.345	2.922	0.543	0.259	1.247
54	80	1.784	3.959	3.192	2.059	2.491	2.358	2.963	0.644	0.382	1.219
54	81	1.836	3.991	3.239	2.035	2.456	2.338	2.970	0.691	0.439	1.158
54	82	1.893	4.024	3.288	2.024	2.437	2.329	2.989	0.736	0.474	1.074
54	83	1.954	4.055	3.327	2.031	2.438	2.343	3.030	0.797	0.521	1.032
54	84	2.017	4.082	3.355	2.042	2.446	2.371	3.095	0.879	0.586	1.054
54	85	2.082	4.112	3.384	2.005	2.420	2.365	3.146	0.967	0.683	1.147
54	86	2.152	4.148	3.419	1.929	2.356	2.312	3.145	1.007	0.742	1.253
54	87	2.223	4.185	3.456	1.847	2.285	2.247	3.135	1.037	0.784	1.329
54	88	2.291	4.211	3.483	1.782	2.233	2.201	3.147	1.072	0.814	1.407
54	89	2.358	4.227	3.499	1.716	2.194	2.172	3.185	1.130	0.857	1.537
54	90	2.425	4.242	3.513	1.618	2.120	2.112	3.206	1.184	0.907	1.716
54	91	2.499	4.267	3.536	1.490	2.009	2.009	3.172	1.184	0.923	1.865
54	92	2.579	4.298	3.570	1.339	1.873	1.877	3.115	1.151	0.925	1.955
54	93	2.665	4.328	3.600	1.212	1.757	1.759	3.074	1.114	0.913	2.048
54	94	2.755	4.358	3.621	1.096	1.659	1.666	3.070	1.108	0.927	2.206
54	95	2.845	4.384	3.636	0.948	1.524	1.544	3.059	1.099	0.954	2.414
54	96	2.941	4.420	3.660	0.784	1.371	1.399	3.005	1.030	0.942	2.550
54	97	3.041	4.463	3.695	0.581	1.173	1.213	2.918	0.917	0.903	2.607
54	98	3.130	4.496	3.721	0.408	0.995	1.036	2.842	0.793	0.847	2.635
54	99	3.208	4.517	3.734	0.265	0.848	0.895	2.814	0.713	0.835	2.731
54	100	3.281	4.533	3.739	0.109	0.686	0.744	2.805	0.656	0.858	2.890
54	101	3.361	4.559	3.754	-0.040	0.514	0.577	2.746	0.569	0.849	2.973
54	102	3.447	4.598	3.786	-0.232	0.289	0.362	2.636	0.457	0.801	2.894
54	103	3.529	4.636	3.813	-0.381	0.089	0.149	2.512	0.322	0.721	2.779
54	104	3.607	4.661	3.823	-0.466	-0.058	-0.015	2.426	0.240	0.692	2.749
54	105	3.680	4.675	3.816	-0.502	-0.163	-0.136	2.382	0.218	0.724	2.808
54	106	3.757	4.699	3.817	-0.522	-0.243	-0.241	2.323	0.213	0.789	2.876
54	107	3.839	4.735	3.838	-0.590	-0.372	-0.391	2.220	0.170	0.804	2.758
54	108	3.924	4.772	3.868	-0.613	-0.473	-0.543	2.081	0.082	0.760	2.519
54	109	4.009	4.810	3.899	-0.580	-0.511	-0.644	1.973	0.040	0.769	2.375
54	110	4.089	4.836	3.925	-0.501	-0.493	-0.697	1.890	0.049	0.840	2.342
54	111	4.174	4.871	3.958	-0.421	-0.435	-0.701	1.826	0.139	1.020	2.401
54	112	4.265	4.923	4.014	-0.390	-0.417	-0.714	1.718	0.153	1.118	2.290
54	113	4.350	4.973	4.069	-0.323	-0.374	-0.721	1.573	0.092	1.091	1.933
54	114	4.414	5.005	4.101	-0.212	-0.277	-0.665	1.461	0.073	1.109	1.673
54	115	4.469	5.022	4.101	-0.106	-0.169	-0.572	1.384	0.111	1.193	1.545
54	116	4.530	5.049	4.112	-0.058	-0.103	-0.496	1.367	0.258	1.405	1.542
54	117	4.598	5.096	4.150	-0.050	-0.086	-0.476	1.312	0.282	1.496	1.419
54	118	4.665	5.143	4.193	0.000	-0.039	-0.451	1.243	0.220	1.413	0.975
54	119	4.724	5.179	4.227	0.113	0.074	-0.370	1.225	0.202	1.384	0.654
54	120	4.774	5.196	4.232	0.208	0.202	-0.260	1.280	0.263	1.435	0.500
54	121	4.831	5.226	4.250	0.177	0.211	-0.243	1.361	0.449	1.624	0.516
54	122	4.897	5.280	4.300	0.086	0.132	-0.328	1.315	0.547	1.802	0.578

54	123	4.962	5.338	4.366	0.048	0.087	-0.397	1.210	0.449	1.673	0.228
54	124	5.014	5.374	4.407	0.092	0.117	-0.396	1.172	0.423	1.597	-0.038
54	125	5.054	5.383	4.412	0.150	0.189	-0.328	1.234	0.505	1.623	-0.088
54	126	5.100	5.405	4.425	0.064	0.135	-0.367	1.318	0.686	1.781	0.081
54	127	5.158	5.451	4.471	-0.107	-0.035	-0.552	1.225	0.742	1.932	0.331
54	128	5.217	5.509	4.542	-0.219	-0.169	-0.728	1.045	0.559	1.696	0.186
54	129	5.261	5.542	4.582	-0.225	-0.206	-0.810	0.964	0.481	1.569	0.137
54	130	5.293	5.550	4.586	-0.170	-0.150	-0.781	1.016	0.537	1.577	0.305
54	131	5.333	5.573	4.601	-0.312	-0.249	-0.845	1.078	0.672	1.711	0.717
54	132	5.388	5.623	4.651	-0.567	-0.497	-1.105	0.898	0.664	1.837	1.059
54	133	5.451	5.697	4.735	-0.726	-0.669	-1.328	0.532	0.317	1.536	1.022
54	134	5.488	5.738	4.795	-0.728	-0.683	-1.398	0.312	0.105	1.363	1.035
54	135	5.504	5.738	4.797	-0.562	-0.510	-1.271	0.287	0.065	1.360	1.237
54	136	5.529	5.751	4.804	-0.587	-0.463	-1.150	0.330	0.149	1.523	1.668
54	137	5.569	5.790	4.845	-0.763	-0.681	-1.318	0.040	0.023	1.555	1.960
54	138	5.625	5.857	4.922	-0.841	-0.837	-1.466	-0.462	-0.511	1.144	1.845
54	139	5.663	5.914	5.003	-0.736	-0.814	-1.423	-0.759	-0.903	0.820	1.755
54	140	5.664	5.917	5.013	-0.387	-0.537	-1.124	-0.766	-1.070	0.702	1.837
54	141	5.661	5.913	4.998	-0.142	-0.202	-0.669	-0.478	-0.980	0.807	2.135
54	142	5.684	5.944	5.020	-0.269	-0.267	-0.645	-0.619	-1.138	0.841	2.396
54	143	5.736	6.019	5.094	-0.394	-0.372	-0.756	-1.105	-1.821	0.340	2.149
54	144	5.787	6.110	5.205	-0.322	-0.289	-0.708	-1.357	-2.398	-0.152	1.829
54	145	5.791	6.137	5.247	0.042	0.091	-0.367	-1.191	-2.585	-0.331	1.727
54	146	5.782	6.147	5.258	0.484	0.654	0.240	-0.609	-2.306	-0.139	1.936
54	147	5.773	6.166	5.279	0.512	0.766	0.423	-0.367	-2.015	0.183	2.334
54	148	5.773	6.205	5.325	0.490	0.770	0.429	-0.538	-2.204	-0.028	2.221
54	149	5.784	6.266	5.404	0.558	0.823	0.475	-0.650	-2.346	-0.235	2.018
54	150	5.762	6.274	5.434	0.863	1.101	0.732	-0.489	-2.228	-0.282	1.931
54	151	5.731	6.269	5.435	1.303	1.605	1.253	0.032	-1.700	-0.012	2.063
54	152	5.697	6.269	5.441	1.268	1.609	1.384	0.299	-1.098	0.516	2.434
54	153	5.680	6.295	5.473	1.175	1.508	1.289	0.102	-1.086	0.479	2.322
54	154	5.684	6.357	5.548	1.122	1.437	1.214	-0.046	-1.080	0.433	2.171
54	155	5.634	6.355	5.583	1.302	1.581	1.332	0.049	-0.899	0.474	2.141
54	156	5.569	6.331	5.576	1.724	2.000	1.725	0.497	-0.366	0.852	2.339
54	157	5.490	6.298	5.559	1.519	1.936	1.830	0.865	0.322	1.558	2.810
54	158	5.431	6.293	5.566	1.281	1.703	1.570	0.628	0.221	1.493	2.829
54	159	5.406	6.334	5.620	1.027	1.441	1.288	0.474	0.215	1.437	2.673
54	160	5.337	6.335	5.664	1.007	1.383	1.165	0.506	0.325	1.388	2.612
54	161	5.243	6.287	5.633	1.301	1.631	1.339	0.869	0.752	1.677	2.771
54	162	5.126	6.220	5.586	1.104	1.609	1.488	1.426	1.449	2.301	3.212
54	163	5.028	6.174	5.551	0.744	1.192	1.029	1.162	1.336	2.351	3.380
54	164	4.969	6.177	5.566	0.337	0.761	0.600	0.991	1.207	2.172	3.101
54	165	4.894	6.183	5.609	0.171	0.506	0.290	0.937	1.163	2.056	2.895
54	166	4.771	6.114	5.555	0.369	0.601	0.304	1.180	1.404	2.232	2.907
54	167	4.612	6.016	5.474	0.452	0.830	0.626	1.705	1.911	2.720	3.212
54	168	4.477	5.941	5.402	0.052	0.392	0.207	1.606	1.976	3.002	3.587
54	169	4.386	5.919	5.382	-0.302	-0.018	-0.237	1.325	1.654	2.688	3.303
54	170	4.309	5.925	5.400	-0.322	-0.154	-0.505	1.099	1.407	2.402	3.009
54	171	4.189	5.856	5.348	0.066	0.137	-0.347	1.156	1.432	2.385	2.921
54	172	4.031	5.756	5.258	0.508	0.681	0.203	1.508	1.744	2.686	3.131

54	173	3.889	5.664	5.160	0.323	0.569	0.209	1.444	1.832	2.966	3.479
54	174	3.791	5.624	5.110	0.225	0.463	0.112	1.108	1.407	2.580	3.316
54	175	3.711	5.610	5.097	0.388	0.612	0.267	0.790	0.985	2.169	3.003
54	176	3.546	5.499	5.008	0.824	1.055	0.733	0.777	0.789	1.950	2.781
54	177	3.350	5.349	4.858	1.312	1.632	1.402	1.094	0.878	2.037	2.837
54	178	3.161	5.200	4.698	1.365	1.757	1.637	1.217	0.934	2.196	3.060
54	179	3.017	5.101	4.584	1.370	1.722	1.563	0.980	0.425	1.776	2.984
54	180	2.909	5.037	4.510	1.557	1.852	1.637	0.853	-0.090	1.231	2.709
55	-180	2.706	4.917	4.490	1.564	1.858	1.635	0.827	-0.450	0.656	1.837
55	-179	2.565	4.807	4.383	1.884	2.123	1.854	0.883	-0.852	0.172	1.526
55	-178	2.389	4.649	4.242	2.192	2.446	2.182	1.074	-1.089	-0.160	1.345
55	-177	2.214	4.477	4.089	2.296	2.594	2.339	1.307	-1.153	-0.308	1.323
55	-176	2.087	4.334	3.959	2.187	2.522	2.237	1.352	-1.271	-0.473	1.284
55	-175	2.004	4.229	3.867	2.044	2.373	1.990	1.206	-1.539	-0.807	1.058
55	-174	1.966	4.148	3.784	2.052	2.333	1.801	1.024	-1.858	-1.240	0.694
55	-173	1.917	4.040	3.662	2.209	2.457	1.820	0.991	-2.037	-1.566	0.339
55	-172	1.909	3.941	3.519	2.409	2.649	1.981	1.115	-2.015	-1.656	0.145
55	-171	1.933	3.869	3.393	2.436	2.679	2.105	1.257	-1.938	-1.637	0.068
55	-170	1.940	3.808	3.291	2.474	2.658	2.150	1.267	-1.989	-1.710	-0.120
55	-169	1.824	3.688	3.161	2.589	2.703	2.253	1.262	-2.133	-1.931	-0.449
55	-168	1.564	3.470	2.981	2.702	2.795	2.412	1.310	-2.192	-2.126	-0.867
55	-167	1.265	3.220	2.773	2.679	2.796	2.487	1.377	-2.075	-2.072	-1.063
55	-166	0.988	2.998	2.587	2.452	2.650	2.407	1.327	-2.014	-1.922	-1.015
55	-165	0.786	2.848	2.457	2.201	2.442	2.209	1.094	-2.181	-1.958	-1.119
55	-164	0.649	2.740	2.352	2.066	2.310	2.049	0.809	-2.481	-2.163	-1.460
55	-163	0.537	2.648	2.263	2.089	2.331	2.027	0.609	-2.704	-2.375	-1.967
55	-162	0.405	2.528	2.137	2.198	2.432	2.073	0.582	-2.618	-2.345	-2.214
55	-161	0.287	2.411	2.015	2.270	2.519	2.145	0.676	-2.314	-2.126	-2.063
55	-160	0.220	2.312	1.905	2.274	2.508	2.115	0.624	-2.117	-2.031	-1.819
55	-159	0.157	2.198	1.788	2.294	2.493	2.082	0.481	-2.070	-2.097	-1.790
55	-158	0.096	2.073	1.659	2.399	2.563	2.124	0.388	-2.003	-2.112	-1.856
55	-157	0.024	1.946	1.536	2.461	2.625	2.194	0.468	-1.733	-1.856	-1.768
55	-156	-0.041	1.837	1.431	2.494	2.663	2.231	0.620	-1.397	-1.471	-1.465
55	-155	-0.059	1.775	1.361	2.466	2.658	2.238	0.686	-1.180	-1.194	-1.148
55	-154	-0.039	1.741	1.309	2.433	2.623	2.197	0.629	-1.138	-1.128	-1.023
55	-153	0.011	1.728	1.270	2.461	2.647	2.199	0.591	-1.145	-1.134	-1.040
55	-152	0.033	1.685	1.211	2.499	2.683	2.230	0.668	-1.037	-1.055	-0.985
55	-151	0.008	1.599	1.127	2.542	2.740	2.288	0.847	-0.819	-0.885	-0.790
55	-150	-0.013	1.500	1.043	2.534	2.759	2.315	0.999	-0.580	-0.674	-0.513
55	-149	-0.034	1.390	0.955	2.496	2.733	2.282	1.023	-0.478	-0.595	-0.325
55	-148	-0.043	1.286	0.864	2.488	2.750	2.276	1.046	-0.431	-0.584	-0.278
55	-147	-0.068	1.196	0.768	2.473	2.778	2.297	1.148	-0.305	-0.500	-0.215
55	-146	-0.116	1.112	0.660	2.486	2.839	2.357	1.324	-0.102	-0.337	-0.069
55	-145	-0.156	1.058	0.561	2.486	2.877	2.419	1.512	0.139	-0.110	0.160
55	-144	-0.192	1.005	0.466	2.462	2.843	2.409	1.595	0.248	-0.023	0.339
55	-143	-0.216	0.959	0.375	2.497	2.814	2.374	1.633	0.265	-0.072	0.361
55	-142	-0.242	0.894	0.281	2.564	2.803	2.356	1.725	0.340	-0.094	0.371
55	-141	-0.289	0.798	0.170	2.666	2.832	2.366	1.865	0.497	-0.029	0.446
55	-140	-0.339	0.696	0.051	2.736	2.867	2.385	2.024	0.711	0.129	0.596
55	-139	-0.390	0.604	-0.072	2.700	2.842	2.364	2.116	0.810	0.269	0.743

55	-138	-0.434	0.531	-0.200	2.638	2.785	2.303	2.166	0.764	0.280	0.695
55	-137	-0.465	0.482	-0.314	2.600	2.734	2.247	2.254	0.739	0.291	0.598
55	-136	-0.496	0.443	-0.408	2.606	2.707	2.214	2.390	0.795	0.379	0.564
55	-135	-0.494	0.417	-0.470	2.621	2.677	2.200	2.560	0.933	0.551	0.615
55	-134	-0.465	0.406	-0.502	2.535	2.572	2.159	2.665	1.134	0.768	0.737
55	-133	-0.406	0.411	-0.514	2.409	2.425	2.060	2.631	1.179	0.836	0.763
55	-132	-0.331	0.423	-0.504	2.326	2.326	2.008	2.611	1.212	0.838	0.665
55	-131	-0.277	0.413	-0.511	2.298	2.289	2.016	2.647	1.345	0.912	0.623
55	-130	-0.264	0.387	-0.557	2.311	2.317	2.073	2.729	1.580	1.064	0.650
55	-129	-0.253	0.365	-0.616	2.259	2.347	2.108	2.821	1.731	1.261	0.746
55	-128	-0.235	0.352	-0.666	2.093	2.246	1.989	2.746	1.617	1.333	0.830
55	-127	-0.208	0.350	-0.699	1.969	2.162	1.856	2.654	1.429	1.223	0.725
55	-126	-0.181	0.352	-0.731	1.915	2.139	1.781	2.633	1.349	1.198	0.663
55	-125	-0.166	0.340	-0.784	1.921	2.161	1.755	2.678	1.370	1.279	0.673
55	-124	-0.143	0.332	-0.846	1.900	2.171	1.714	2.683	1.475	1.451	0.734
55	-123	-0.112	0.337	-0.892	1.712	1.983	1.504	2.457	1.453	1.592	0.781
55	-122	-0.072	0.350	-0.921	1.579	1.826	1.300	2.169	1.209	1.409	0.654
55	-121	-0.031	0.343	-0.940	1.521	1.740	1.170	1.964	1.074	1.324	0.562
55	-120	-0.003	0.305	-0.949	1.515	1.702	1.096	1.833	1.063	1.355	0.519
55	-119	0.028	0.256	-0.945	1.454	1.668	1.045	1.786	1.165	1.487	0.493
55	-118	0.066	0.214	-0.931	1.213	1.422	0.834	1.621	1.127	1.565	0.474
55	-117	0.104	0.175	-0.910	1.038	1.234	0.635	1.400	0.872	1.297	0.244
55	-116	0.123	0.156	-0.907	0.944	1.129	0.511	1.278	0.740	1.142	0.075
55	-115	0.134	0.161	-0.928	0.901	1.079	0.449	1.260	0.741	1.107	-0.024
55	-114	0.147	0.197	-0.936	0.874	1.042	0.404	1.300	0.849	1.181	-0.088
55	-113	0.170	0.250	-0.926	0.607	0.793	0.201	1.145	0.865	1.331	-0.120
55	-112	0.197	0.312	-0.905	0.397	0.541	-0.068	0.748	0.443	1.039	-0.288
55	-111	0.204	0.348	-0.878	0.271	0.377	-0.255	0.428	0.136	0.810	-0.444
55	-110	0.186	0.352	-0.861	0.203	0.283	-0.363	0.199	-0.051	0.686	-0.537
55	-109	0.173	0.344	-0.838	0.171	0.236	-0.427	0.052	-0.124	0.658	-0.589
55	-108	0.177	0.349	-0.805	-0.020	0.104	-0.522	-0.042	-0.095	0.719	-0.607
55	-107	0.185	0.363	-0.766	-0.233	-0.097	-0.706	-0.327	-0.380	0.544	-0.732
55	-106	0.210	0.395	-0.729	-0.368	-0.222	-0.810	-0.575	-0.677	0.296	-0.953
55	-105	0.252	0.452	-0.703	-0.450	-0.296	-0.853	-0.760	-0.898	0.136	-1.091
55	-104	0.293	0.517	-0.679	-0.499	-0.352	-0.876	-0.892	-1.046	0.053	-1.159
55	-103	0.331	0.587	-0.649	-0.626	-0.464	-0.938	-0.969	-1.108	0.043	-1.167
55	-102	0.351	0.652	-0.607	-0.858	-0.682	-1.105	-1.108	-1.274	-0.054	-1.219
55	-101	0.346	0.701	-0.532	-1.035	-0.852	-1.237	-1.233	-1.513	-0.307	-1.428
55	-100	0.317	0.734	-0.431	-1.180	-0.991	-1.324	-1.326	-1.696	-0.503	-1.537
55	-99	0.292	0.780	-0.308	-1.298	-1.120	-1.391	-1.390	-1.826	-0.658	-1.555
55	-98	0.286	0.838	-0.184	-1.403	-1.235	-1.457	-1.401	-1.893	-0.775	-1.519
55	-97	0.297	0.894	-0.080	-1.559	-1.368	-1.543	-1.361	-1.959	-0.881	-1.478
55	-96	0.317	0.928	-0.054	-1.714	-1.511	-1.660	-1.280	-2.014	-0.994	-1.486
55	-95	0.326	0.938	-0.083	-1.884	-1.636	-1.758	-1.210	-2.019	-1.079	-1.483
55	-94	0.328	0.937	-0.135	-2.097	-1.757	-1.854	-1.144	-2.032	-1.140	-1.442
55	-93	0.320	0.945	-0.158	-2.335	-1.887	-1.953	-1.054	-2.082	-1.208	-1.399
55	-92	0.300	0.963	-0.133	-2.552	-2.039	-2.087	-0.954	-2.122	-1.273	-1.339
55	-91	0.256	0.971	-0.068	-2.753	-2.224	-2.267	-0.866	-2.117	-1.301	-1.248
55	-90	0.199	0.966	0.003	-2.924	-2.392	-2.423	-0.802	-2.076	-1.292	-1.145
55	-89	0.145	0.955	0.038	-3.055	-2.543	-2.565	-0.792	-2.049	-1.272	-1.036

55	-88	0.095	0.949	0.031	-3.157	-2.667	-2.679	-0.816	-2.056	-1.279	-0.938
55	-87	0.044	0.954	0.002	-3.212	-2.767	-2.797	-0.848	-2.061	-1.291	-0.822
55	-86	-0.038	0.937	-0.062	-3.316	-2.916	-2.968	-0.961	-2.041	-1.255	-0.669
55	-85	-0.197	0.861	-0.150	-3.460	-3.083	-3.186	-1.193	-2.049	-1.173	-0.473
55	-84	-0.392	0.741	-0.223	-3.707	-3.331	-3.485	-1.512	-2.125	-1.104	-0.269
55	-83	-0.591	0.603	-0.263	-4.009	-3.631	-3.889	-1.852	-2.270	-1.115	-0.190
55	-82	-0.712	0.503	-0.273	-4.228	-3.875	-4.316	-2.048	-2.383	-1.189	-0.255
55	-81	-0.718	0.476	-0.253	-4.357	-4.069	-4.719	-2.067	-2.335	-1.230	-0.415
55	-80	-0.568	0.560	-0.188	-4.437	-4.231	-5.093	-2.095	-2.208	-1.262	-0.607
55	-79	-0.301	0.746	-0.068	-4.492	-4.396	-5.431	-2.229	-2.118	-1.339	-0.770
55	-78	-0.010	0.976	0.090	-4.484	-4.522	-5.649	-2.463	-2.111	-1.497	-0.949
55	-77	0.248	1.171	0.223	-4.363	-4.579	-5.740	-2.756	-2.156	-1.693	-1.159
55	-76	0.454	1.323	0.320	-4.125	-4.473	-5.653	-3.018	-2.136	-1.786	-1.416
55	-75	0.576	1.416	0.370	-3.880	-4.296	-5.486	-3.299	-2.058	-1.690	-1.613
55	-74	0.606	1.433	0.370	-3.709	-4.134	-5.331	-3.643	-2.009	-1.519	-1.636
55	-73	0.586	1.422	0.356	-3.588	-4.006	-5.197	-4.043	-2.108	-1.499	-1.621
55	-72	0.518	1.377	0.323	-3.471	-3.904	-5.070	-4.448	-2.326	-1.666	-1.647
55	-71	0.437	1.316	0.279	-3.301	-3.746	-4.910	-4.763	-2.578	-1.950	-1.754
55	-70	0.345	1.238	0.224	-3.138	-3.586	-4.749	-4.998	-2.787	-2.205	-1.901
55	-69	0.253	1.165	0.175	-3.013	-3.447	-4.595	-5.186	-2.955	-2.399	-1.967
55	-68	0.178	1.122	0.155	-2.929	-3.332	-4.455	-5.373	-3.151	-2.587	-1.944
55	-67	0.124	1.115	0.159	-2.863	-3.229	-4.310	-5.544	-3.421	-2.832	-1.903
55	-66	0.074	1.122	0.177	-2.772	-3.099	-4.118	-5.628	-3.783	-3.193	-1.944
55	-65	0.015	1.119	0.185	-2.698	-2.968	-3.912	-5.511	-4.068	-3.550	-2.042
55	-64	-0.042	1.105	0.182	-2.665	-2.831	-3.695	-5.216	-4.208	-3.816	-2.070
55	-63	-0.083	1.100	0.188	-2.722	-2.764	-3.562	-4.873	-4.250	-4.003	-1.976
55	-62	-0.122	1.091	0.199	-2.831	-2.768	-3.532	-4.544	-4.229	-4.139	-1.837
55	-61	-0.162	1.079	0.213	-2.902	-2.769	-3.537	-4.244	-4.183	-4.277	-1.756
55	-60	-0.209	1.057	0.220	-2.939	-2.761	-3.539	-3.904	-4.035	-4.307	-1.764
55	-59	-0.260	1.028	0.226	-2.940	-2.722	-3.497	-3.473	-3.757	-4.162	-1.777
55	-58	-0.282	1.021	0.256	-2.982	-2.736	-3.490	-3.023	-3.397	-3.873	-1.696
55	-57	-0.284	1.035	0.313	-3.048	-2.811	-3.566	-2.620	-3.026	-3.573	-1.573
55	-56	-0.279	1.058	0.380	-3.042	-2.868	-3.682	-2.319	-2.739	-3.336	-1.474
55	-55	-0.282	1.071	0.430	-2.970	-2.867	-3.769	-2.055	-2.481	-3.114	-1.406
55	-54	-0.284	1.076	0.463	-2.871	-2.805	-3.770	-1.763	-2.193	-2.837	-1.310
55	-53	-0.249	1.104	0.507	-2.876	-2.795	-3.721	-1.467	-1.872	-2.472	-1.159
55	-52	-0.184	1.157	0.582	-2.993	-2.862	-3.642	-1.227	-1.576	-2.059	-1.060
55	-51	-0.109	1.214	0.666	-3.102	-2.945	-3.554	-1.104	-1.371	-1.681	-1.061
55	-50	-0.040	1.255	0.734	-3.119	-2.949	-3.407	-1.009	-1.183	-1.370	-1.140
55	-49	0.026	1.281	0.787	-3.062	-2.860	-3.197	-0.885	-0.981	-1.105	-1.184
55	-48	0.129	1.331	0.851	-3.049	-2.808	-3.061	-0.760	-0.778	-0.858	-1.160
55	-47	0.260	1.422	0.952	-3.112	-2.825	-3.041	-0.682	-0.617	-0.649	-1.155
55	-46	0.403	1.529	1.066	-3.116	-2.833	-3.067	-0.717	-0.550	-0.497	-1.208
55	-45	0.544	1.612	1.165	-3.001	-2.725	-3.006	-0.766	-0.501	-0.356	-1.330
55	-44	0.678	1.660	1.240	-2.767	-2.468	-2.789	-0.779	-0.453	-0.228	-1.468
55	-43	0.835	1.699	1.306	-2.542	-2.132	-2.498	-0.781	-0.389	-0.110	-1.522
55	-42	1.022	1.763	1.411	-2.397	-1.811	-2.227	-0.854	-0.356	-0.047	-1.558
55	-41	1.213	1.840	1.535	-2.205	-1.482	-1.998	-1.044	-0.399	-0.063	-1.610
55	-40	1.372	1.941	1.677	-1.891	-1.085	-1.699	-1.200	-0.432	-0.089	-1.676
55	-39	1.499	2.068	1.849	-1.507	-0.675	-1.348	-1.255	-0.440	-0.095	-1.758

55	-38	1.626	2.222	2.027	-1.132	-0.337	-0.994	-1.208	-0.444	-0.114	-1.757
55	-37	1.770	2.404	2.197	-0.820	-0.110	-0.691	-1.142	-0.515	-0.191	-1.673
55	-36	1.921	2.562	2.321	-0.495	0.084	-0.431	-1.110	-0.684	-0.356	-1.598
55	-35	2.077	2.673	2.374	-0.093	0.361	-0.097	-0.996	-0.867	-0.528	-1.617
55	-34	2.238	2.730	2.336	0.313	0.683	0.275	-0.791	-1.018	-0.638	-1.742
55	-33	2.405	2.775	2.267	0.630	0.981	0.637	-0.551	-1.165	-0.737	-1.865
55	-32	2.592	2.861	2.232	0.809	1.181	0.914	-0.360	-1.369	-0.880	-1.952
55	-31	2.769	2.965	2.227	0.902	1.288	1.098	-0.214	-1.647	-1.100	-2.062
55	-30	2.928	3.068	2.234	1.051	1.437	1.287	-0.066	-1.934	-1.363	-2.243
55	-29	3.064	3.139	2.243	1.258	1.643	1.510	0.099	-2.144	-1.554	-2.391
55	-28	3.184	3.174	2.235	1.439	1.856	1.740	0.259	-2.336	-1.717	-2.443
55	-27	3.307	3.208	2.243	1.457	1.929	1.876	0.365	-2.590	-1.915	-2.366
55	-26	3.433	3.264	2.283	1.331	1.849	1.887	0.394	-2.953	-2.237	-2.293
55	-25	3.554	3.334	2.342	1.242	1.771	1.874	0.401	-3.347	-2.658	-2.397
55	-24	3.660	3.396	2.365	1.280	1.804	1.918	0.434	-3.614	-2.988	-2.557
55	-23	3.754	3.443	2.338	1.414	1.947	2.031	0.498	-3.818	-3.213	-2.633
55	-22	3.848	3.495	2.288	1.539	2.106	2.127	0.543	-4.053	-3.419	-2.517
55	-21	3.933	3.554	2.242	1.579	2.194	2.139	0.497	-4.363	-3.672	-2.304
55	-20	4.007	3.616	2.211	1.634	2.260	2.115	0.345	-4.726	-3.975	-2.212
55	-19	4.065	3.673	2.188	1.743	2.345	2.130	0.123	-5.033	-4.151	-2.231
55	-18	4.109	3.723	2.169	1.890	2.454	2.210	-0.123	-5.282	-4.155	-2.236
55	-17	4.152	3.781	2.147	1.985	2.519	2.290	-0.338	-5.466	-4.025	-2.115
55	-16	4.195	3.849	2.140	1.980	2.497	2.303	-0.500	-5.530	-3.853	-1.949
55	-15	4.234	3.920	2.136	1.972	2.463	2.264	-0.649	-5.482	-3.724	-1.896
55	-14	4.257	3.970	2.112	2.003	2.470	2.250	-0.756	-5.259	-3.548	-1.952
55	-13	4.258	3.986	2.057	2.064	2.511	2.263	-0.890	-4.967	-3.293	-2.002
55	-12	4.253	3.995	1.996	2.094	2.534	2.274	-1.034	-4.661	-3.012	-1.997
55	-11	4.252	4.022	1.965	2.017	2.465	2.215	-1.139	-4.374	-2.800	-1.930
55	-10	4.254	4.067	1.957	1.894	2.313	2.055	-1.209	-4.147	-2.717	-1.898
55	-9	4.259	4.128	1.957	1.811	2.183	1.893	-1.183	-3.883	-2.668	-2.022
55	-8	4.261	4.196	1.957	1.771	2.091	1.757	-1.122	-3.563	-2.543	-2.211
55	-7	4.256	4.255	1.944	1.715	1.997	1.626	-1.045	-3.229	-2.369	-2.412
55	-6	4.252	4.316	1.946	1.566	1.838	1.453	-0.943	-2.942	-2.240	-2.611
55	-5	4.249	4.380	1.968	1.308	1.566	1.150	-0.852	-2.723	-2.219	-2.854
55	-4	4.245	4.444	2.003	1.115	1.321	0.774	-0.749	-2.557	-2.353	-3.278
55	-3	4.220	4.487	2.030	0.641	0.919	0.231	-0.728	-2.421	-2.482	-3.869
55	-2	4.168	4.488	1.998	0.046	0.276	-0.514	-1.049	-2.533	-2.734	-4.878
55	-1	4.115	4.481	1.950	-0.582	-0.344	-1.052	-1.221	-2.506	-2.826	-5.948
55	0	3.990	4.430	1.896	-1.261	-1.046	-1.397	-1.229	-2.317	-2.687	-6.321
55	1	3.824	4.327	1.779	-1.803	-1.644	-1.578	-1.146	-2.094	-2.471	-6.311
55	2	3.676	4.241	1.676	-2.138	-2.035	-1.614	-0.963	-1.814	-2.172	-6.199
55	3	3.557	4.184	1.607	-2.245	-2.192	-1.519	-0.657	-1.438	-1.755	-6.016
55	4	3.473	4.159	1.575	-2.156	-2.126	-1.365	-0.259	-0.998	-1.257	-5.756
55	5	3.423	4.161	1.578	-1.943	-1.909	-1.357	0.106	-0.625	-0.806	-5.512
55	6	3.410	4.192	1.613	-1.665	-1.603	-1.389	0.426	-0.359	-0.532	-5.511
55	7	3.412	4.243	1.675	-1.364	-1.283	-1.416	0.604	-0.138	-0.240	-5.481
55	8	3.419	4.301	1.726	-1.031	-0.917	-1.313	0.755	0.032	0.003	-5.312
55	9	3.413	4.368	1.789	-0.921	-0.699	-1.202	0.904	0.199	0.265	-4.870
55	10	3.331	4.363	1.813	-1.072	-0.760	-1.159	0.980	0.241	0.355	-4.546
55	11	3.230	4.340	1.815	-1.189	-0.902	-1.214	0.986	0.188	0.306	-4.374

55	12	3.120	4.307	1.812	-1.180	-0.914	-1.208	1.006	0.099	0.172	-4.155
55	13	3.026	4.281	1.804	-1.108	-0.843	-1.103	1.078	0.043	0.057	-3.747
55	14	2.984	4.299	1.803	-1.052	-0.760	-0.959	1.158	-0.002	-0.026	-3.246
55	15	2.990	4.364	1.825	-1.030	-0.677	-0.811	1.174	-0.140	-0.074	-2.781
55	16	3.025	4.457	1.861	-1.042	-0.610	-0.691	1.154	-0.346	-0.108	-2.427
55	17	3.052	4.552	1.898	-0.968	-0.469	-0.541	1.154	-0.539	-0.116	-2.113
55	18	3.037	4.608	1.920	-0.839	-0.289	-0.347	1.228	-0.628	-0.064	-1.717
55	19	2.971	4.607	1.934	-0.759	-0.141	-0.165	1.356	-0.631	0.003	-1.273
55	20	2.916	4.591	1.968	-0.763	-0.065	-0.032	1.488	-0.552	0.070	-0.859
55	21	2.882	4.593	2.030	-0.827	-0.054	0.070	1.600	-0.434	0.121	-0.573
55	22	2.842	4.586	2.098	-0.815	-0.006	0.195	1.714	-0.288	0.157	-0.362
55	23	2.801	4.566	2.154	-0.736	0.118	0.374	1.871	-0.083	0.248	-0.136
55	24	2.753	4.533	2.188	-0.664	0.237	0.541	2.030	0.122	0.352	0.137
55	25	2.712	4.488	2.187	-0.609	0.337	0.664	2.148	0.246	0.400	0.425
55	26	2.688	4.460	2.198	-0.569	0.432	0.760	2.256	0.348	0.426	0.692
55	27	2.657	4.436	2.203	-0.515	0.509	0.816	2.347	0.437	0.442	0.937
55	28	2.621	4.417	2.171	-0.387	0.642	0.928	2.487	0.565	0.452	1.139
55	29	2.582	4.419	2.135	-0.272	0.765	1.056	2.659	0.742	0.524	1.351
55	30	2.541	4.429	2.107	-0.185	0.837	1.138	2.790	0.878	0.578	1.524
55	31	2.518	4.450	2.117	-0.107	0.885	1.198	2.915	0.988	0.604	1.611
55	32	2.471	4.453	2.148	-0.043	0.902	1.221	3.039	1.105	0.652	1.680
55	33	2.419	4.442	2.199	0.058	0.965	1.267	3.186	1.244	0.694	1.738
55	34	2.375	4.439	2.283	0.107	1.007	1.302	3.339	1.428	0.784	1.854
55	35	2.322	4.430	2.367	0.111	0.993	1.276	3.423	1.545	0.825	1.953
55	36	2.273	4.418	2.422	0.117	0.966	1.243	3.511	1.651	0.850	1.982
55	37	2.211	4.400	2.455	0.121	0.940	1.218	3.628	1.792	0.926	2.013
55	38	2.132	4.356	2.444	0.157	0.936	1.198	3.743	1.938	1.022	2.068
55	39	2.075	4.326	2.446	0.185	0.946	1.195	3.865	2.083	1.116	2.156
55	40	2.035	4.315	2.471	0.158	0.899	1.130	3.921	2.167	1.178	2.268
55	41	2.004	4.300	2.491	0.135	0.853	1.060	3.960	2.210	1.189	2.295
55	42	1.981	4.294	2.517	0.139	0.833	1.020	4.031	2.282	1.251	2.310
55	43	1.931	4.256	2.508	0.161	0.828	1.005	4.116	2.369	1.357	2.354
55	44	1.892	4.228	2.505	0.200	0.849	1.023	4.200	2.437	1.434	2.432
55	45	1.863	4.217	2.529	0.174	0.807	0.998	4.237	2.470	1.480	2.551
55	46	1.825	4.196	2.557	0.166	0.767	0.965	4.244	2.451	1.448	2.593
55	47	1.788	4.177	2.583	0.217	0.771	0.970	4.279	2.461	1.452	2.625
55	48	1.722	4.121	2.574	0.280	0.793	0.995	4.331	2.503	1.504	2.703
55	49	1.676	4.081	2.567	0.336	0.835	1.022	4.346	2.509	1.532	2.812
55	50	1.657	4.078	2.595	0.311	0.816	1.003	4.319	2.484	1.525	2.940
55	51	1.634	4.085	2.645	0.321	0.826	0.986	4.270	2.405	1.429	2.999
55	52	1.606	4.082	2.677	0.398	0.902	1.029	4.269	2.367	1.372	3.061
55	53	1.538	4.035	2.668	0.484	1.009	1.122	4.309	2.367	1.372	3.148
55	54	1.490	4.000	2.653	0.551	1.070	1.175	4.298	2.331	1.368	3.246
55	55	1.472	3.999	2.675	0.518	1.032	1.166	4.231	2.245	1.315	3.317
55	56	1.468	4.025	2.736	0.543	1.023	1.152	4.127	2.093	1.155	3.322
55	57	1.443	4.017	2.772	0.669	1.106	1.221	4.084	1.995	1.045	3.339
55	58	1.381	3.973	2.772	0.872	1.281	1.375	4.101	1.962	1.012	3.408
55	59	1.334	3.929	2.753	0.943	1.358	1.462	4.087	1.940	1.039	3.514
55	60	1.321	3.924	2.777	0.908	1.347	1.444	3.976	1.813	0.959	3.498
55	61	1.340	3.958	2.844	0.951	1.374	1.421	3.837	1.620	0.793	3.415

55	62	1.339	3.978	2.918	1.090	1.506	1.513	3.790	1.505	0.679	3.393
55	63	1.306	3.958	2.944	1.312	1.714	1.677	3.793	1.452	0.645	3.462
55	64	1.275	3.921	2.930	1.456	1.886	1.860	3.845	1.466	0.684	3.554
55	65	1.279	3.924	2.958	1.442	1.895	1.887	3.791	1.403	0.667	3.595
55	66	1.317	3.967	3.029	1.432	1.855	1.815	3.643	1.242	0.537	3.488
55	67	1.336	4.010	3.119	1.534	1.926	1.846	3.562	1.119	0.408	3.334
55	68	1.309	3.988	3.133	1.735	2.105	1.983	3.564	1.077	0.372	3.280
55	69	1.278	3.939	3.093	1.890	2.300	2.186	3.639	1.122	0.431	3.317
55	70	1.283	3.932	3.097	1.841	2.289	2.213	3.628	1.123	0.495	3.359
55	71	1.325	3.967	3.146	1.765	2.189	2.098	3.484	0.993	0.427	3.157
55	72	1.386	4.039	3.240	1.816	2.216	2.096	3.411	0.895	0.344	2.849
55	73	1.388	4.046	3.289	1.974	2.347	2.202	3.431	0.900	0.369	2.660
55	74	1.372	4.007	3.259	2.210	2.582	2.414	3.543	1.002	0.490	2.572
55	75	1.390	4.005	3.262	2.207	2.653	2.545	3.657	1.164	0.689	2.600
55	76	1.443	4.045	3.309	2.111	2.551	2.441	3.589	1.166	0.729	2.482
55	77	1.531	4.129	3.404	2.143	2.566	2.424	3.554	1.161	0.712	2.168
55	78	1.551	4.153	3.472	2.278	2.684	2.516	3.619	1.262	0.809	1.976
55	79	1.553	4.109	3.427	2.496	2.889	2.702	3.759	1.449	1.002	1.894
55	80	1.588	4.110	3.426	2.436	2.915	2.821	3.900	1.683	1.288	1.939
55	81	1.659	4.159	3.484	2.231	2.679	2.595	3.767	1.637	1.335	1.858
55	82	1.762	4.247	3.589	2.193	2.596	2.492	3.686	1.565	1.234	1.533
55	83	1.805	4.283	3.669	2.319	2.685	2.566	3.767	1.646	1.286	1.369
55	84	1.829	4.250	3.622	2.512	2.860	2.744	3.953	1.856	1.491	1.375
55	85	1.882	4.252	3.609	2.451	2.902	2.886	4.146	2.097	1.758	1.508
55	86	1.965	4.299	3.649	2.200	2.659	2.657	4.049	2.095	1.830	1.622
55	87	2.078	4.386	3.736	2.046	2.493	2.475	3.936	2.015	1.725	1.506
55	88	2.142	4.435	3.825	2.046	2.484	2.445	3.951	2.042	1.708	1.477
55	89	2.175	4.389	3.762	2.151	2.587	2.532	4.079	2.202	1.833	1.572
55	90	2.232	4.375	3.732	2.082	2.637	2.684	4.269	2.434	2.042	1.760
55	91	2.316	4.405	3.755	1.761	2.318	2.369	4.134	2.400	2.114	1.968
55	92	2.428	4.474	3.827	1.532	2.067	2.097	3.956	2.221	1.951	1.953
55	93	2.526	4.544	3.938	1.462	1.974	1.977	3.909	2.150	1.877	1.997
55	94	2.588	4.511	3.874	1.508	1.997	1.982	3.996	2.227	1.957	2.151
55	95	2.671	4.507	3.837	1.458	2.060	2.109	4.158	2.382	2.125	2.370
55	96	2.778	4.545	3.854	1.049	1.654	1.749	4.023	2.324	2.204	2.596
55	97	2.908	4.622	3.923	0.738	1.310	1.389	3.763	2.015	1.941	2.589
55	98	3.020	4.708	4.023	0.609	1.140	1.193	3.652	1.825	1.769	2.607
55	99	3.065	4.671	3.979	0.611	1.113	1.157	3.713	1.810	1.772	2.736
55	100	3.127	4.655	3.932	0.639	1.173	1.226	3.851	1.890	1.879	2.945
55	101	3.213	4.682	3.940	0.249	0.784	0.912	3.730	1.844	1.956	3.100
55	102	3.322	4.752	4.006	-0.058	0.392	0.483	3.373	1.476	1.648	3.015
55	103	3.429	4.833	4.102	-0.157	0.194	0.228	3.158	1.219	1.399	2.888
55	104	3.484	4.812	4.074	-0.069	0.191	0.168	3.128	1.154	1.328	2.885
55	105	3.543	4.787	4.007	0.087	0.297	0.246	3.213	1.223	1.398	3.000
55	106	3.625	4.801	3.990	-0.104	0.111	0.104	3.135	1.231	1.466	3.061
55	107	3.730	4.859	4.035	-0.298	-0.185	-0.252	2.757	0.905	1.259	2.925
55	108	3.839	4.931	4.119	-0.289	-0.289	-0.452	2.472	0.620	1.027	2.668
55	109	3.913	4.946	4.130	-0.069	-0.168	-0.434	2.368	0.505	0.946	2.537
55	110	3.978	4.936	4.098	0.209	0.087	-0.239	2.429	0.548	1.007	2.568
55	111	4.066	4.962	4.108	0.202	0.154	-0.161	2.391	0.595	1.119	2.627

55	112	4.182	5.033	4.180	0.073	0.010	-0.338	2.057	0.393	1.073	2.456
55	113	4.293	5.115	4.287	0.116	0.018	-0.401	1.752	0.143	0.911	2.061
55	114	4.349	5.131	4.310	0.365	0.239	-0.241	1.628	0.039	0.860	1.784
55	115	4.385	5.111	4.259	0.667	0.575	0.097	1.693	0.092	0.933	1.694
55	116	4.445	5.124	4.244	0.683	0.689	0.289	1.737	0.190	1.075	1.693
55	117	4.531	5.181	4.288	0.525	0.542	0.156	1.546	0.112	1.100	1.467
55	118	4.624	5.253	4.368	0.520	0.520	0.086	1.356	-0.047	0.987	0.992
55	119	4.680	5.282	4.401	0.719	0.704	0.211	1.355	-0.072	0.966	0.641
55	120	4.708	5.261	4.356	1.001	1.031	0.512	1.563	0.068	1.075	0.513
55	121	4.762	5.275	4.348	0.959	1.110	0.678	1.745	0.260	1.259	0.506
55	122	4.844	5.335	4.399	0.692	0.841	0.425	1.535	0.231	1.302	0.287
55	123	4.941	5.418	4.491	0.574	0.690	0.239	1.305	0.107	1.191	-0.197
55	124	5.001	5.466	4.549	0.663	0.735	0.238	1.267	0.141	1.186	-0.505
55	125	5.015	5.438	4.515	0.910	0.962	0.437	1.464	0.371	1.338	-0.537
55	126	5.053	5.439	4.497	0.902	1.068	0.604	1.728	0.697	1.607	-0.396
55	127	5.122	5.486	4.536	0.568	0.745	0.303	1.522	0.683	1.676	-0.347
55	128	5.210	5.560	4.617	0.360	0.495	-0.011	1.201	0.467	1.479	-0.467
55	129	5.265	5.611	4.679	0.351	0.429	-0.152	1.086	0.426	1.410	-0.425
55	130	5.269	5.586	4.654	0.510	0.543	-0.093	1.231	0.619	1.544	-0.118
55	131	5.300	5.589	4.641	0.462	0.582	0.001	1.460	0.933	1.827	0.323
55	132	5.363	5.637	4.685	0.093	0.218	-0.358	1.124	0.763	1.827	0.634
55	133	5.450	5.717	4.773	-0.151	-0.064	-0.717	0.645	0.339	1.492	0.698
55	134	5.506	5.785	4.858	-0.192	-0.151	-0.896	0.386	0.112	1.314	0.827
55	135	5.495	5.758	4.842	-0.042	-0.036	-0.851	0.418	0.159	1.386	1.155
55	136	5.507	5.751	4.825	0.050	0.124	-0.670	0.604	0.393	1.657	1.613
55	137	5.552	5.786	4.859	-0.192	-0.148	-0.875	0.265	0.155	1.662	1.956
55	138	5.625	5.857	4.940	-0.348	-0.393	-1.131	-0.280	-0.479	1.136	1.850
55	139	5.665	5.924	5.033	-0.314	-0.465	-1.213	-0.614	-0.950	0.732	1.771
55	140	5.630	5.891	5.002	-0.074	-0.311	-1.047	-0.620	-1.108	0.614	1.893
55	141	5.618	5.875	4.973	0.141	-0.034	-0.686	-0.413	-1.002	0.769	2.213
55	142	5.640	5.902	4.991	-0.015	-0.149	-0.727	-0.624	-1.363	0.688	2.472
55	143	5.693	5.971	5.060	-0.168	-0.293	-0.868	-1.027	-2.171	0.004	2.136
55	144	5.775	6.072	5.163	-0.169	-0.297	-0.900	-1.291	-2.881	-0.614	1.821
55	145	5.846	6.199	5.302	0.056	-0.061	-0.689	-1.222	-3.204	-0.928	1.705
55	146	5.779	6.157	5.298	0.463	0.367	-0.277	-0.919	-3.118	-0.874	1.853
55	147	5.742	6.076	5.279	0.769	0.805	0.180	-0.547	-2.800	-0.578	2.177
55	148	5.741	6.101	5.310	0.620	0.712	0.213	-0.536	-2.723	-0.366	2.595
55	149	5.773	6.167	5.383	0.573	0.666	0.170	-0.723	-3.000	-0.816	2.239
55	150	5.778	6.241	5.492	0.736	0.822	0.321	-0.688	-2.958	-1.034	2.007
55	151	5.692	6.182	5.453	1.104	1.191	0.682	-0.422	-2.587	-0.906	2.028
55	152	5.636	6.154	5.428	1.300	1.508	1.088	-0.038	-2.052	-0.528	2.300
55	153	5.617	6.170	5.451	1.085	1.324	1.004	-0.063	-1.825	-0.311	2.586
55	154	5.631	6.227	5.519	0.932	1.161	0.860	-0.256	-1.819	-0.382	2.295
55	155	5.611	6.286	5.618	0.982	1.184	0.880	-0.272	-1.639	-0.334	2.121
55	156	5.489	6.213	5.578	1.245	1.431	1.112	-0.020	-1.203	-0.022	2.195
55	157	5.390	6.158	5.538	1.342	1.643	1.414	0.417	-0.612	0.484	2.516
55	158	5.330	6.213	5.541	1.012	1.371	1.213	0.437	-0.332	0.796	2.831
55	159	5.308	6.247	5.589	0.684	1.041	0.871	0.225	-0.322	0.785	2.618
55	160	5.269	6.293	5.670	0.550	0.878	0.651	0.140	-0.231	0.789	2.435
55	161	5.123	6.211	5.631	0.662	0.953	0.659	0.335	0.091	1.015	2.472

55	162	4.989	6.125	5.562	0.702	1.079	0.818	0.771	0.612	1.463	2.739
55	163	4.891	6.078	5.529	0.351	0.765	0.572	0.891	0.912	1.817	3.029
55	164	4.834	6.073	5.540	-0.067	0.316	0.116	0.684	0.820	1.753	2.820
55	165	4.764	6.083	5.583	-0.293	0.001	-0.274	0.520	0.740	1.645	2.538
55	166	4.602	6.001	5.532	-0.230	-0.035	-0.396	0.608	0.865	1.716	2.438
55	167	4.437	5.903	5.445	-0.122	0.089	-0.282	0.921	1.208	2.014	2.589
55	168	4.306	5.833	5.383	-0.276	-0.041	-0.389	1.045	1.424	2.312	2.827
55	169	4.220	5.807	5.362	-0.469	-0.264	-0.645	0.844	1.236	2.215	2.705
55	170	4.135	5.800	5.374	-0.480	-0.357	-0.828	0.574	0.982	1.993	2.447
55	171	3.986	5.726	5.318	-0.190	-0.135	-0.697	0.476	0.872	1.863	2.304
55	172	3.822	5.625	5.221	0.172	0.276	-0.287	0.591	0.996	1.965	2.408
55	173	3.685	5.542	5.137	0.299	0.457	-0.036	0.679	1.097	2.129	2.636
55	174	3.592	5.497	5.087	0.341	0.541	0.121	0.530	0.879	1.996	2.594
55	175	3.486	5.455	5.054	0.460	0.675	0.302	0.298	0.502	1.663	2.338
55	176	3.319	5.353	4.959	0.769	0.986	0.639	0.217	0.185	1.344	2.107
55	177	3.122	5.213	4.817	1.106	1.374	1.088	0.384	0.102	1.241	2.069
55	178	2.943	5.081	4.677	1.304	1.616	1.381	0.667	0.117	1.256	2.152
55	179	2.819	4.990	4.571	1.408	1.736	1.528	0.799	-0.072	1.071	2.101
55	180	2.706	4.917	4.490	1.564	1.858	1.635	0.827	-0.450	0.656	1.837
56	-180	2.362	4.652	4.330	1.300	1.617	1.372	0.834	-0.936	-0.188	0.605
56	-179	2.208	4.527	4.200	1.470	1.779	1.550	0.896	-1.298	-0.652	0.311
56	-178	2.040	4.382	4.061	1.623	1.937	1.720	1.050	-1.473	-0.991	0.058
56	-177	1.870	4.226	3.921	1.671	2.014	1.815	1.232	-1.462	-1.073	-0.033
56	-176	1.726	4.083	3.797	1.616	1.984	1.763	1.300	-1.452	-1.099	-0.081
56	-175	1.624	3.970	3.703	1.506	1.881	1.583	1.225	-1.574	-1.247	-0.229
56	-174	1.572	3.881	3.621	1.458	1.819	1.404	1.090	-1.780	-1.531	-0.547
56	-173	1.559	3.814	3.542	1.556	1.898	1.375	1.044	-1.915	-1.790	-0.915
56	-172	1.551	3.741	3.444	1.740	2.062	1.493	1.115	-1.893	-1.841	-1.157
56	-171	1.526	3.654	3.324	1.948	2.249	1.709	1.229	-1.862	-1.818	-1.285
56	-170	1.476	3.558	3.196	2.067	2.337	1.875	1.281	-1.926	-1.882	-1.446
56	-169	1.354	3.434	3.064	2.102	2.335	1.946	1.265	-2.068	-2.060	-1.712
56	-168	1.146	3.251	2.903	2.118	2.319	1.971	1.232	-2.182	-2.244	-2.005
56	-167	0.898	3.041	2.731	2.086	2.304	1.990	1.234	-2.138	-2.229	-2.163
56	-166	0.657	2.840	2.562	1.959	2.221	1.930	1.179	-2.085	-2.088	-2.150
56	-165	0.475	2.680	2.415	1.769	2.086	1.821	1.039	-2.166	-2.036	-2.184
56	-164	0.373	2.580	2.309	1.554	1.908	1.668	0.804	-2.417	-2.172	-2.403
56	-163	0.308	2.518	2.234	1.435	1.778	1.533	0.543	-2.653	-2.357	-2.692
56	-162	0.219	2.452	2.164	1.499	1.815	1.534	0.430	-2.629	-2.378	-2.843
56	-161	0.092	2.344	2.064	1.656	1.946	1.628	0.487	-2.327	-2.157	-2.682
56	-160	-0.036	2.196	1.918	1.779	2.061	1.724	0.565	-2.037	-1.976	-2.438
56	-159	-0.138	2.036	1.756	1.796	2.073	1.730	0.527	-1.931	-1.972	-2.332
56	-158	-0.217	1.877	1.596	1.765	2.009	1.656	0.404	-1.937	-2.055	-2.342
56	-157	-0.277	1.743	1.467	1.778	1.991	1.616	0.360	-1.864	-2.048	-2.313
56	-156	-0.335	1.635	1.372	1.804	2.009	1.623	0.433	-1.644	-1.829	-2.121
56	-155	-0.379	1.553	1.293	1.830	2.041	1.647	0.511	-1.438	-1.583	-1.880
56	-154	-0.371	1.508	1.230	1.821	2.042	1.648	0.529	-1.337	-1.442	-1.714
56	-153	-0.318	1.495	1.188	1.789	2.010	1.612	0.512	-1.296	-1.408	-1.644
56	-152	-0.257	1.486	1.152	1.807	2.018	1.607	0.545	-1.223	-1.386	-1.589
56	-151	-0.237	1.437	1.101	1.848	2.068	1.660	0.679	-1.027	-1.248	-1.444
56	-150	-0.260	1.330	1.019	1.882	2.112	1.706	0.817	-0.805	-1.058	-1.232

56	-149	-0.279	1.208	0.922	1.864	2.115	1.710	0.893	-0.648	-0.919	-1.057
56	-148	-0.286	1.090	0.824	1.798	2.089	1.682	0.935	-0.542	-0.844	-0.970
56	-147	-0.286	0.997	0.729	1.745	2.092	1.673	0.994	-0.436	-0.768	-0.912
56	-146	-0.294	0.930	0.641	1.722	2.145	1.727	1.121	-0.263	-0.614	-0.817
56	-145	-0.315	0.880	0.544	1.706	2.195	1.798	1.282	-0.053	-0.395	-0.655
56	-144	-0.336	0.831	0.442	1.688	2.195	1.825	1.413	0.117	-0.221	-0.498
56	-143	-0.349	0.789	0.344	1.694	2.152	1.794	1.499	0.228	-0.143	-0.410
56	-142	-0.359	0.739	0.246	1.749	2.123	1.753	1.571	0.317	-0.104	-0.370
56	-141	-0.375	0.682	0.151	1.852	2.138	1.749	1.679	0.450	-0.019	-0.322
56	-140	-0.412	0.603	0.037	1.933	2.157	1.752	1.797	0.617	0.125	-0.231
56	-139	-0.458	0.522	-0.096	1.943	2.144	1.737	1.898	0.746	0.270	-0.156
56	-138	-0.503	0.455	-0.236	1.879	2.070	1.671	1.966	0.815	0.366	-0.135
56	-137	-0.545	0.402	-0.372	1.820	1.976	1.575	2.019	0.848	0.428	-0.148
56	-136	-0.559	0.370	-0.481	1.797	1.903	1.499	2.102	0.907	0.514	-0.158
56	-135	-0.527	0.350	-0.540	1.774	1.826	1.433	2.203	1.001	0.645	-0.116
56	-134	-0.469	0.338	-0.565	1.720	1.727	1.351	2.272	1.105	0.763	-0.058
56	-133	-0.387	0.334	-0.570	1.644	1.640	1.278	2.299	1.195	0.836	-0.026
56	-132	-0.292	0.337	-0.556	1.584	1.586	1.238	2.309	1.270	0.873	-0.020
56	-131	-0.212	0.333	-0.549	1.556	1.580	1.246	2.336	1.373	0.914	-0.016
56	-130	-0.168	0.327	-0.566	1.537	1.609	1.293	2.377	1.515	0.984	0.019
56	-129	-0.142	0.319	-0.607	1.488	1.624	1.316	2.397	1.540	1.051	0.076
56	-128	-0.112	0.319	-0.641	1.403	1.589	1.273	2.370	1.445	1.076	0.120
56	-127	-0.078	0.327	-0.662	1.319	1.526	1.184	2.331	1.347	1.080	0.135
56	-126	-0.042	0.339	-0.679	1.270	1.494	1.122	2.310	1.268	1.083	0.142
56	-125	-0.004	0.351	-0.703	1.242	1.479	1.082	2.309	1.218	1.119	0.175
56	-124	0.036	0.365	-0.733	1.200	1.439	0.997	2.224	1.169	1.163	0.216
56	-123	0.081	0.388	-0.753	1.136	1.361	0.867	2.042	1.108	1.181	0.210
56	-122	0.131	0.419	-0.760	1.070	1.275	0.740	1.848	1.022	1.159	0.183
56	-121	0.181	0.433	-0.765	1.033	1.218	0.649	1.667	0.940	1.128	0.151
56	-120	0.229	0.427	-0.765	1.006	1.177	0.583	1.507	0.892	1.124	0.125
56	-119	0.275	0.405	-0.758	0.954	1.120	0.517	1.359	0.850	1.124	0.083
56	-118	0.324	0.385	-0.743	0.874	1.044	0.441	1.253	0.797	1.089	0.014
56	-117	0.375	0.368	-0.721	0.778	0.955	0.352	1.152	0.719	1.016	-0.071
56	-116	0.408	0.361	-0.711	0.710	0.895	0.283	1.073	0.633	0.927	-0.155
56	-115	0.433	0.371	-0.719	0.654	0.861	0.249	1.055	0.617	0.886	-0.211
56	-114	0.453	0.413	-0.715	0.571	0.795	0.197	1.033	0.623	0.876	-0.258
56	-113	0.479	0.472	-0.693	0.479	0.695	0.100	0.859	0.469	0.814	-0.337
56	-112	0.511	0.542	-0.659	0.370	0.581	-0.011	0.641	0.256	0.702	-0.426
56	-111	0.528	0.599	-0.623	0.278	0.481	-0.112	0.415	0.031	0.557	-0.505
56	-110	0.532	0.636	-0.611	0.206	0.413	-0.176	0.234	-0.140	0.440	-0.573
56	-109	0.544	0.660	-0.597	0.115	0.342	-0.230	0.097	-0.249	0.375	-0.628
56	-108	0.569	0.692	-0.572	0.005	0.253	-0.298	-0.027	-0.382	0.282	-0.707
56	-107	0.596	0.730	-0.539	-0.115	0.154	-0.361	-0.151	-0.555	0.146	-0.810
56	-106	0.631	0.772	-0.507	-0.234	0.054	-0.417	-0.290	-0.772	-0.018	-0.927
56	-105	0.671	0.819	-0.483	-0.333	-0.030	-0.456	-0.405	-0.974	-0.172	-1.033
56	-104	0.695	0.863	-0.464	-0.445	-0.120	-0.486	-0.474	-1.129	-0.274	-1.094
56	-103	0.711	0.909	-0.441	-0.606	-0.278	-0.573	-0.520	-1.291	-0.371	-1.134
56	-102	0.711	0.947	-0.408	-0.780	-0.442	-0.681	-0.543	-1.451	-0.513	-1.227
56	-101	0.692	0.961	-0.361	-0.965	-0.612	-0.790	-0.549	-1.620	-0.696	-1.314
56	-100	0.661	0.960	-0.300	-1.138	-0.775	-0.892	-0.558	-1.778	-0.888	-1.353

56	-99	0.634	0.961	-0.227	-1.305	-0.933	-0.982	-0.547	-1.888	-1.049	-1.298
56	-98	0.621	0.969	-0.148	-1.506	-1.101	-1.097	-0.506	-1.953	-1.183	-1.196
56	-97	0.621	0.987	-0.076	-1.697	-1.244	-1.216	-0.443	-2.077	-1.345	-1.133
56	-96	0.623	1.004	-0.038	-1.896	-1.396	-1.341	-0.348	-2.119	-1.451	-1.086
56	-95	0.616	1.009	-0.033	-2.106	-1.555	-1.479	-0.272	-2.094	-1.512	-1.064
56	-94	0.598	1.010	-0.031	-2.337	-1.710	-1.611	-0.204	-2.045	-1.518	-1.012
56	-93	0.573	1.019	-0.006	-2.611	-1.895	-1.754	-0.123	-2.019	-1.510	-0.956
56	-92	0.545	1.037	0.054	-2.839	-2.103	-1.960	-0.063	-2.001	-1.522	-0.916
56	-91	0.509	1.052	0.139	-3.031	-2.293	-2.150	-0.006	-1.960	-1.515	-0.862
56	-90	0.466	1.058	0.220	-3.211	-2.485	-2.335	0.024	-1.887	-1.482	-0.801
56	-89	0.423	1.066	0.275	-3.371	-2.668	-2.508	0.013	-1.817	-1.429	-0.722
56	-88	0.373	1.071	0.270	-3.517	-2.842	-2.663	-0.027	-1.779	-1.405	-0.638
56	-87	0.318	1.080	0.229	-3.634	-3.036	-2.876	-0.068	-1.740	-1.398	-0.542
56	-86	0.245	1.077	0.164	-3.779	-3.249	-3.122	-0.207	-1.689	-1.342	-0.460
56	-85	0.133	1.038	0.077	-3.955	-3.469	-3.404	-0.477	-1.714	-1.252	-0.304
56	-84	0.011	0.976	0.017	-4.194	-3.737	-3.733	-0.810	-1.815	-1.164	-0.098
56	-83	-0.156	0.866	-0.017	-4.439	-4.043	-4.132	-1.167	-2.001	-1.136	0.067
56	-82	-0.267	0.780	-0.027	-4.563	-4.251	-4.489	-1.380	-2.162	-1.149	0.156
56	-81	-0.254	0.778	0.000	-4.617	-4.411	-4.802	-1.424	-2.143	-1.110	0.125
56	-80	-0.103	0.882	0.077	-4.641	-4.562	-5.132	-1.537	-2.066	-1.101	0.006
56	-79	0.185	1.107	0.227	-4.618	-4.678	-5.404	-1.762	-2.046	-1.194	-0.146
56	-78	0.467	1.356	0.408	-4.531	-4.727	-5.564	-2.069	-2.125	-1.389	-0.303
56	-77	0.679	1.523	0.523	-4.292	-4.603	-5.544	-2.401	-2.262	-1.672	-0.498
56	-76	0.845	1.644	0.594	-4.034	-4.398	-5.404	-2.680	-2.290	-1.802	-0.726
56	-75	0.961	1.720	0.631	-3.821	-4.221	-5.275	-3.047	-2.285	-1.765	-1.029
56	-74	1.028	1.757	0.644	-3.645	-4.033	-5.103	-3.463	-2.320	-1.683	-1.160
56	-73	1.035	1.764	0.652	-3.498	-3.854	-4.896	-3.918	-2.462	-1.711	-1.191
56	-72	0.963	1.713	0.620	-3.294	-3.643	-4.646	-4.391	-2.704	-1.891	-1.216
56	-71	0.877	1.639	0.568	-3.132	-3.470	-4.447	-4.740	-2.900	-2.093	-1.261
56	-70	0.777	1.547	0.508	-2.997	-3.347	-4.331	-5.055	-3.083	-2.275	-1.466
56	-69	0.677	1.455	0.444	-2.842	-3.186	-4.156	-5.294	-3.260	-2.459	-1.669
56	-68	0.594	1.399	0.414	-2.676	-2.989	-3.931	-5.486	-3.430	-2.623	-1.716
56	-67	0.528	1.382	0.402	-2.499	-2.781	-3.701	-5.645	-3.640	-2.819	-1.669
56	-66	0.465	1.378	0.400	-2.395	-2.646	-3.511	-5.623	-3.802	-3.015	-1.603
56	-65	0.393	1.369	0.393	-2.335	-2.552	-3.383	-5.501	-4.003	-3.268	-1.706
56	-64	0.323	1.350	0.376	-2.275	-2.413	-3.206	-5.225	-4.119	-3.542	-1.927
56	-63	0.269	1.347	0.383	-2.259	-2.283	-3.026	-4.865	-4.086	-3.690	-1.910
56	-62	0.204	1.324	0.383	-2.287	-2.211	-2.903	-4.496	-3.954	-3.753	-1.757
56	-61	0.135	1.292	0.378	-2.334	-2.174	-2.836	-4.017	-3.652	-3.699	-1.578
56	-60	0.061	1.255	0.374	-2.368	-2.168	-2.815	-3.681	-3.389	-3.542	-1.468
56	-59	-0.015	1.208	0.364	-2.331	-2.107	-2.744	-3.343	-3.208	-3.498	-1.702
56	-58	-0.056	1.195	0.390	-2.281	-2.030	-2.639	-2.896	-2.841	-3.195	-1.717
56	-57	-0.088	1.196	0.437	-2.273	-2.009	-2.594	-2.429	-2.395	-2.757	-1.571
56	-56	-0.113	1.200	0.487	-2.238	-2.004	-2.615	-1.929	-1.910	-2.281	-1.404
56	-55	-0.137	1.200	0.529	-2.159	-1.984	-2.673	-1.640	-1.530	-1.830	-1.193
56	-54	-0.160	1.192	0.556	-2.038	-1.906	-2.672	-1.482	-1.369	-1.693	-1.238
56	-53	-0.136	1.223	0.601	-1.939	-1.812	-2.591	-1.203	-1.075	-1.392	-1.139
56	-52	-0.093	1.277	0.676	-1.916	-1.765	-2.470	-0.885	-0.727	-0.973	-0.975
56	-51	-0.040	1.327	0.749	-1.891	-1.725	-2.337	-0.563	-0.375	-0.514	-0.870
56	-50	0.016	1.367	0.808	-1.851	-1.702	-2.235	-0.432	-0.093	-0.067	-0.806

56	-49	0.073	1.392	0.854	-1.761	-1.625	-2.119	-0.433	-0.031	0.013	-0.916
56	-48	0.177	1.444	0.913	-1.677	-1.523	-1.972	-0.318	0.135	0.199	-0.910
56	-47	0.302	1.541	1.023	-1.648	-1.453	-1.856	-0.171	0.340	0.443	-0.829
56	-46	0.435	1.651	1.147	-1.593	-1.384	-1.769	-0.046	0.538	0.700	-0.750
56	-45	0.572	1.741	1.256	-1.563	-1.344	-1.724	-0.016	0.713	0.971	-0.729
56	-44	0.714	1.809	1.351	-1.435	-1.215	-1.629	-0.134	0.621	0.939	-0.848
56	-43	0.877	1.865	1.448	-1.273	-0.985	-1.405	-0.148	0.611	0.943	-0.907
56	-42	1.055	1.925	1.576	-1.115	-0.697	-1.142	-0.149	0.642	0.976	-0.860
56	-41	1.230	1.983	1.718	-0.919	-0.367	-0.865	-0.173	0.697	1.037	-0.781
56	-40	1.388	2.044	1.860	-0.725	-0.066	-0.612	-0.206	0.763	1.124	-0.714
56	-39	1.533	2.147	2.024	-0.485	0.219	-0.359	-0.251	0.673	1.034	-0.732
56	-38	1.683	2.294	2.203	-0.225	0.477	-0.084	-0.170	0.602	0.905	-0.729
56	-37	1.838	2.465	2.338	0.045	0.690	0.180	-0.006	0.528	0.772	-0.620
56	-36	1.991	2.600	2.410	0.357	0.903	0.454	0.183	0.440	0.654	-0.495
56	-35	2.141	2.682	2.400	0.709	1.140	0.752	0.352	0.307	0.562	-0.437
56	-34	2.309	2.744	2.337	1.042	1.396	1.064	0.501	0.076	0.406	-0.542
56	-33	2.497	2.819	2.285	1.305	1.626	1.351	0.672	-0.176	0.219	-0.706
56	-32	2.692	2.928	2.276	1.501	1.815	1.600	0.871	-0.448	-0.006	-0.854
56	-31	2.864	3.045	2.297	1.649	1.971	1.821	1.098	-0.674	-0.199	-0.965
56	-30	3.015	3.149	2.303	1.771	2.105	2.007	1.283	-0.885	-0.371	-1.042
56	-29	3.163	3.244	2.310	1.908	2.251	2.175	1.390	-1.142	-0.629	-1.125
56	-28	3.310	3.319	2.322	2.014	2.377	2.308	1.464	-1.439	-0.960	-1.189
56	-27	3.442	3.376	2.346	2.054	2.456	2.415	1.535	-1.771	-1.347	-1.172
56	-26	3.563	3.444	2.405	2.013	2.461	2.492	1.639	-2.034	-1.678	-1.079
56	-25	3.665	3.504	2.455	1.942	2.431	2.553	1.779	-2.189	-1.905	-1.019
56	-24	3.775	3.574	2.492	1.924	2.449	2.613	1.884	-2.273	-2.061	-1.006
56	-23	3.894	3.651	2.507	1.924	2.484	2.653	1.944	-2.474	-2.299	-0.995
56	-22	4.004	3.726	2.497	2.009	2.601	2.719	2.013	-2.718	-2.651	-0.914
56	-21	4.085	3.796	2.477	2.113	2.752	2.794	2.096	-2.874	-2.905	-0.685
56	-20	4.134	3.841	2.439	2.206	2.896	2.870	2.139	-2.988	-3.062	-0.465
56	-19	4.192	3.897	2.410	2.282	2.994	2.905	2.022	-3.225	-3.229	-0.327
56	-18	4.260	3.968	2.407	2.285	2.997	2.894	1.772	-3.661	-3.450	-0.275
56	-17	4.324	4.048	2.410	2.350	3.022	2.905	1.499	-4.198	-3.745	-0.237
56	-16	4.369	4.123	2.412	2.444	3.074	2.961	1.374	-4.425	-3.752	-0.110
56	-15	4.379	4.172	2.390	2.532	3.148	3.038	1.350	-4.354	-3.573	0.042
56	-14	4.400	4.222	2.353	2.569	3.173	3.061	1.277	-4.182	-3.339	0.160
56	-13	4.426	4.268	2.325	2.490	3.095	2.990	1.058	-4.072	-3.102	0.174
56	-12	4.457	4.321	2.311	2.478	3.052	2.907	0.765	-3.996	-2.975	0.079
56	-11	4.467	4.377	2.321	2.498	3.059	2.891	0.642	-3.687	-2.735	0.031
56	-10	4.444	4.418	2.322	2.519	3.059	2.871	0.639	-3.323	-2.526	0.105
56	-9	4.435	4.472	2.321	2.484	2.995	2.788	0.649	-2.978	-2.339	0.163
56	-8	4.449	4.549	2.343	2.332	2.817	2.595	0.544	-2.662	-2.121	0.049
56	-7	4.470	4.634	2.373	2.242	2.648	2.355	0.347	-2.442	-1.974	-0.282
56	-6	4.466	4.702	2.406	2.199	2.554	2.212	0.331	-2.126	-1.751	-0.661
56	-5	4.416	4.735	2.425	2.116	2.447	2.067	0.426	-1.807	-1.548	-0.881
56	-4	4.379	4.768	2.442	1.821	2.211	1.645	0.412	-1.653	-1.490	-1.024
56	-3	4.369	4.826	2.490	0.873	1.304	0.605	-0.248	-2.044	-1.980	-1.669
56	-2	4.361	4.873	2.517	0.122	0.469	-0.492	-1.163	-2.669	-2.668	-3.419
56	-1	4.300	4.883	2.505	-0.430	-0.132	-1.260	-1.737	-2.936	-3.026	-5.240
56	0	4.055	4.735	2.381	-0.972	-0.727	-1.649	-1.893	-2.803	-2.946	-6.572

56	1	3.817	4.563	2.201	-1.340	-1.169	-1.745	-1.738	-2.431	-2.546	-7.090
56	2	3.620	4.432	2.062	-1.524	-1.429	-1.584	-1.352	-1.918	-1.983	-6.969
56	3	3.466	4.344	1.971	-1.525	-1.486	-1.227	-0.804	-1.297	-1.302	-6.497
56	4	3.353	4.290	1.922	-1.319	-1.310	-0.737	-0.147	-0.609	-0.556	-5.862
56	5	3.290	4.278	1.919	-0.953	-0.935	-0.311	0.522	0.072	0.193	-5.155
56	6	3.288	4.316	1.970	-0.547	-0.480	-0.081	0.992	0.456	0.636	-4.681
56	7	3.347	4.408	2.081	-0.527	-0.323	-0.019	1.324	0.805	1.005	-4.390
56	8	3.398	4.511	2.203	-0.492	-0.314	-0.295	1.129	0.718	1.055	-4.239
56	9	3.489	4.646	2.323	-0.124	0.039	-0.345	1.107	0.688	1.068	-4.199
56	10	3.380	4.678	2.421	0.032	0.330	-0.243	1.244	0.763	1.178	-3.902
56	11	3.194	4.579	2.354	0.139	0.415	-0.124	1.463	0.871	1.273	-3.604
56	12	3.050	4.520	2.329	-0.065	0.330	-0.061	1.739	1.049	1.389	-3.196
56	13	2.965	4.502	2.332	-0.391	-0.069	-0.479	1.500	0.795	1.209	-2.800
56	14	3.005	4.597	2.384	-0.477	-0.201	-0.622	1.406	0.548	0.867	-2.614
56	15	3.026	4.722	2.471	-0.424	-0.138	-0.523	1.504	0.460	0.734	-2.142
56	16	2.992	4.750	2.437	-0.231	0.123	-0.232	1.721	0.443	0.757	-1.697
56	17	3.016	4.836	2.441	-0.171	0.424	0.201	2.127	0.635	1.024	-1.238
56	18	3.043	4.930	2.476	-0.441	0.184	0.053	2.063	0.566	1.189	-0.741
56	19	3.049	4.988	2.538	-0.478	0.169	0.042	2.000	0.323	0.949	-0.604
56	20	3.014	5.027	2.657	-0.416	0.273	0.188	2.138	0.332	0.943	-0.203
56	21	2.889	4.933	2.631	-0.266	0.438	0.419	2.386	0.499	1.052	0.196
56	22	2.825	4.897	2.658	-0.168	0.689	0.799	2.782	0.898	1.317	0.526
56	23	2.796	4.895	2.729	-0.460	0.414	0.656	2.809	1.089	1.560	0.918
56	24	2.801	4.906	2.802	-0.512	0.364	0.619	2.749	0.997	1.309	0.834
56	25	2.863	4.957	2.880	-0.448	0.454	0.732	2.856	1.104	1.292	1.022
56	26	2.720	4.862	2.856	-0.293	0.609	0.885	3.028	1.292	1.399	1.329
56	27	2.642	4.779	2.787	0.025	0.901	1.133	3.306	1.572	1.581	1.623
56	28	2.605	4.746	2.766	-0.085	0.883	1.205	3.535	1.948	1.922	1.981
56	29	2.598	4.765	2.767	-0.062	0.858	1.131	3.442	1.812	1.732	1.998
56	30	2.628	4.848	2.844	0.044	0.935	1.183	3.511	1.883	1.680	2.037
56	31	2.508	4.812	2.867	0.168	1.022	1.266	3.646	2.033	1.762	2.202
56	32	2.411	4.746	2.815	0.345	1.152	1.389	3.871	2.254	1.911	2.328
56	33	2.356	4.730	2.833	0.270	1.125	1.432	4.101	2.556	2.173	2.520
56	34	2.326	4.736	2.899	0.216	1.020	1.279	3.999	2.492	2.093	2.515
56	35	2.326	4.770	2.989	0.242	1.009	1.236	4.024	2.524	1.998	2.447
56	36	2.263	4.781	3.066	0.273	1.002	1.218	4.103	2.634	2.032	2.528
56	37	2.124	4.674	2.987	0.352	1.039	1.241	4.241	2.795	2.129	2.571
56	38	2.034	4.609	2.934	0.361	1.060	1.284	4.427	3.010	2.303	2.651
56	39	1.980	4.581	2.928	0.270	0.937	1.144	4.404	3.056	2.375	2.703
56	40	1.983	4.597	2.969	0.264	0.886	1.042	4.378	3.009	2.254	2.652
56	41	1.970	4.616	3.040	0.267	0.862	0.985	4.429	3.060	2.252	2.756
56	42	1.881	4.545	2.997	0.323	0.879	0.967	4.502	3.125	2.302	2.825
56	43	1.815	4.482	2.939	0.357	0.907	0.994	4.607	3.229	2.428	2.893
56	44	1.780	4.456	2.927	0.297	0.831	0.919	4.619	3.260	2.506	2.945
56	45	1.767	4.454	2.957	0.296	0.789	0.851	4.572	3.186	2.413	2.949
56	46	1.743	4.461	3.021	0.320	0.785	0.847	4.611	3.188	2.363	3.061
56	47	1.655	4.388	3.002	0.389	0.801	0.856	4.639	3.195	2.359	3.183
56	48	1.568	4.299	2.938	0.443	0.819	0.872	4.646	3.204	2.390	3.235
56	49	1.526	4.258	2.918	0.388	0.761	0.820	4.603	3.163	2.392	3.231
56	50	1.515	4.258	2.944	0.370	0.731	0.763	4.521	3.050	2.271	3.235

56	51	1.511	4.288	3.012	0.472	0.832	0.830	4.537	2.989	2.148	3.347
56	52	1.449	4.253	3.018	0.554	0.935	0.924	4.603	3.005	2.126	3.636
56	53	1.360	4.178	2.966	0.590	0.997	0.977	4.600	2.977	2.109	3.787
56	54	1.310	4.138	2.940	0.550	0.953	0.935	4.513	2.874	2.058	3.740
56	55	1.293	4.138	2.962	0.519	0.894	0.888	4.406	2.729	1.923	3.673
56	56	1.293	4.156	3.009	0.642	0.972	0.953	4.362	2.597	1.748	3.697
56	57	1.248	4.128	3.020	0.772	1.104	1.106	4.419	2.575	1.677	3.897
56	58	1.173	4.067	2.992	0.792	1.103	1.121	4.343	2.495	1.624	4.071
56	59	1.117	4.014	2.959	0.750	1.050	1.061	4.180	2.331	1.510	3.874
56	60	1.104	4.010	2.982	0.706	1.021	1.009	4.042	2.167	1.361	3.672
56	61	1.120	4.047	3.057	0.790	1.086	1.016	3.928	1.993	1.189	3.566
56	62	1.105	4.047	3.105	1.078	1.355	1.223	3.965	1.925	1.079	3.600
56	63	1.072	4.022	3.114	1.394	1.720	1.596	4.168	2.002	1.111	3.858
56	64	1.034	3.981	3.097	1.350	1.724	1.645	4.184	2.049	1.201	4.206
56	65	1.034	3.981	3.121	1.288	1.650	1.549	4.001	1.868	1.056	4.004
56	66	1.066	4.024	3.199	1.297	1.623	1.483	3.856	1.713	0.924	3.754
56	67	1.061	4.030	3.248	1.500	1.785	1.585	3.830	1.619	0.816	3.597
56	68	1.048	4.013	3.242	1.851	2.136	1.884	3.982	1.673	0.841	3.636
56	69	1.017	3.971	3.217	1.761	2.147	1.997	4.104	1.808	0.994	3.876
56	70	1.018	3.961	3.219	1.645	2.019	1.849	3.876	1.626	0.898	3.695
56	71	1.054	3.997	3.278	1.583	1.936	1.760	3.729	1.496	0.820	3.332
56	72	1.076	4.024	3.347	1.710	2.020	1.810	3.687	1.421	0.769	3.024
56	73	1.088	4.019	3.339	2.041	2.313	2.070	3.837	1.505	0.848	2.871
56	74	1.089	4.009	3.339	2.059	2.453	2.334	4.119	1.754	1.084	2.927
56	75	1.102	4.009	3.347	1.932	2.313	2.163	3.922	1.689	1.121	2.850
56	76	1.146	4.049	3.402	1.887	2.271	2.107	3.826	1.651	1.097	2.500
56	77	1.185	4.083	3.476	1.981	2.346	2.150	3.828	1.690	1.151	2.233
56	78	1.223	4.080	3.452	2.275	2.616	2.381	4.006	1.868	1.310	2.052
56	79	1.257	4.082	3.450	2.272	2.759	2.678	4.367	2.220	1.625	2.046
56	80	1.292	4.085	3.456	2.021	2.460	2.347	4.084	2.153	1.722	1.981
56	81	1.352	4.123	3.505	1.885	2.290	2.164	3.896	2.018	1.634	1.620
56	82	1.424	4.183	3.592	1.867	2.231	2.094	3.841	1.992	1.634	1.362
56	83	1.482	4.210	3.647	2.030	2.349	2.196	3.951	2.098	1.737	1.187
56	84	1.537	4.213	3.631	2.333	2.616	2.456	4.230	2.362	1.993	1.166
56	85	1.594	4.221	3.628	2.121	2.553	2.539	4.489	2.708	2.369	1.283
56	86	1.668	4.256	3.658	1.848	2.277	2.248	4.231	2.558	2.307	1.257
56	87	1.757	4.315	3.725	1.682	2.105	2.063	4.092	2.461	2.194	1.140
56	88	1.833	4.353	3.783	1.675	2.087	2.023	4.105	2.489	2.187	1.098
56	89	1.900	4.347	3.756	1.823	2.231	2.146	4.284	2.668	2.321	1.172
56	90	1.965	4.345	3.741	1.652	2.176	2.202	4.486	2.945	2.591	1.382
56	91	2.043	4.363	3.753	1.341	1.842	1.872	4.242	2.791	2.550	1.478
56	92	2.138	4.408	3.804	1.123	1.600	1.616	4.047	2.602	2.385	1.436
56	93	2.234	4.444	3.852	1.040	1.487	1.479	3.997	2.535	2.329	1.486
56	94	2.332	4.456	3.833	1.111	1.535	1.502	4.110	2.611	2.403	1.647
56	95	2.430	4.473	3.822	0.910	1.436	1.486	4.253	2.790	2.611	1.942
56	96	2.533	4.502	3.831	0.553	1.072	1.139	4.011	2.603	2.538	2.100
56	97	2.648	4.551	3.872	0.293	0.782	0.834	3.765	2.321	2.281	2.043
56	98	2.744	4.592	3.919	0.145	0.592	0.629	3.654	2.148	2.129	2.076
56	99	2.823	4.601	3.910	0.163	0.560	0.570	3.689	2.102	2.092	2.229
56	100	2.903	4.613	3.898	0.029	0.451	0.521	3.789	2.184	2.199	2.518

56	101	2.986	4.635	3.906	-0.232	0.131	0.200	3.548	1.992	2.115	2.666
56	102	3.087	4.678	3.941	-0.417	-0.145	-0.131	3.220	1.659	1.803	2.488
56	103	3.183	4.722	3.994	-0.501	-0.319	-0.366	3.001	1.424	1.566	2.348
56	104	3.264	4.730	3.982	-0.414	-0.326	-0.456	2.911	1.305	1.434	2.344
56	105	3.344	4.735	3.952	-0.388	-0.302	-0.433	2.959	1.340	1.450	2.491
56	106	3.427	4.748	3.941	-0.464	-0.439	-0.609	2.755	1.202	1.381	2.593
56	107	3.523	4.778	3.953	-0.498	-0.564	-0.807	2.420	0.879	1.115	2.369
56	108	3.622	4.822	3.991	-0.447	-0.591	-0.908	2.157	0.601	0.870	2.073
56	109	3.707	4.845	4.000	-0.266	-0.492	-0.895	1.991	0.413	0.725	1.918
56	110	3.793	4.866	4.011	-0.083	-0.284	-0.709	1.984	0.370	0.705	1.925
56	111	3.886	4.898	4.036	-0.067	-0.244	-0.698	1.826	0.258	0.683	1.965
56	112	3.989	4.941	4.078	-0.060	-0.210	-0.690	1.572	0.010	0.519	1.742
56	113	4.087	4.991	4.138	0.015	-0.114	-0.624	1.337	-0.237	0.350	1.328
56	114	4.151	5.005	4.148	0.197	0.067	-0.469	1.194	-0.391	0.271	1.008
56	115	4.214	5.020	4.142	0.410	0.342	-0.157	1.221	-0.422	0.285	0.850
56	116	4.282	5.043	4.147	0.437	0.416	-0.035	1.151	-0.498	0.301	0.741
56	117	4.360	5.076	4.167	0.413	0.433	-0.006	1.043	-0.659	0.193	0.433
56	118	4.439	5.115	4.203	0.435	0.479	0.028	0.958	-0.788	0.112	-0.019
56	119	4.497	5.129	4.207	0.551	0.605	0.129	0.961	-0.820	0.111	-0.420
56	120	4.555	5.148	4.211	0.706	0.825	0.355	1.095	-0.751	0.190	-0.656
56	121	4.621	5.177	4.229	0.689	0.866	0.434	1.114	-0.745	0.248	-0.858
56	122	4.696	5.217	4.262	0.587	0.795	0.389	1.023	-0.796	0.215	-1.192
56	123	4.773	5.266	4.310	0.513	0.720	0.315	0.892	-0.834	0.195	-1.601
56	124	4.824	5.284	4.327	0.528	0.710	0.288	0.834	-0.776	0.239	-1.904
56	125	4.875	5.300	4.332	0.637	0.832	0.399	0.907	-0.611	0.366	-1.987
56	126	4.931	5.326	4.351	0.595	0.832	0.424	0.924	-0.500	0.488	-1.959
56	127	4.994	5.359	4.381	0.470	0.721	0.311	0.787	-0.536	0.466	-1.994
56	128	5.057	5.400	4.420	0.334	0.575	0.134	0.570	-0.592	0.436	-1.927
56	129	5.100	5.418	4.436	0.255	0.459	-0.033	0.381	-0.613	0.431	-1.657
56	130	5.145	5.439	4.449	0.272	0.450	-0.092	0.309	-0.540	0.506	-1.276
56	131	5.196	5.470	4.479	0.197	0.381	-0.162	0.240	-0.508	0.575	-0.900
56	132	5.253	5.510	4.521	0.071	0.245	-0.323	0.037	-0.623	0.515	-0.663
56	133	5.310	5.555	4.569	-0.055	0.094	-0.523	-0.280	-0.826	0.393	-0.429
56	134	5.344	5.580	4.597	-0.142	-0.033	-0.718	-0.593	-1.040	0.260	-0.110
56	135	5.375	5.597	4.613	-0.106	-0.039	-0.812	-0.773	-1.158	0.208	0.234
56	136	5.411	5.623	4.643	-0.107	-0.047	-0.840	-0.861	-1.250	0.193	0.560
56	137	5.453	5.656	4.685	-0.132	-0.122	-0.925	-1.029	-1.475	0.054	0.747
56	138	5.489	5.690	4.728	-0.154	-0.209	-1.019	-1.288	-1.842	-0.221	0.821
56	139	5.509	5.711	4.758	-0.167	-0.299	-1.113	-1.560	-2.294	-0.567	0.913
56	140	5.522	5.732	4.781	-0.087	-0.301	-1.132	-1.717	-2.673	-0.859	1.025
56	141	5.539	5.756	4.804	-0.009	-0.240	-1.043	-1.710	-2.918	-1.037	1.153
56	142	5.566	5.794	4.844	0.026	-0.204	-0.990	-1.737	-3.204	-1.218	1.222
56	143	5.610	5.851	4.903	0.012	-0.217	-0.994	-1.840	-3.706	-1.598	1.184
56	144	5.660	5.927	4.988	-0.007	-0.241	-1.021	-1.937	-4.309	-2.143	1.075
56	145	5.667	5.967	5.048	0.122	-0.142	-0.959	-1.936	-4.726	-2.581	1.000
56	146	5.651	5.978	5.073	0.374	0.142	-0.673	-1.688	-4.704	-2.655	1.064
56	147	5.638	5.933	5.106	0.498	0.331	-0.437	-1.479	-4.530	-2.495	1.275
56	148	5.625	5.887	5.141	0.498	0.374	-0.353	-1.482	-4.523	-2.538	1.319
56	149	5.611	5.914	5.187	0.476	0.383	-0.315	-1.508	-4.537	-2.731	1.229
56	150	5.583	5.930	5.225	0.538	0.448	-0.239	-1.493	-4.420	-2.878	1.166

56	151	5.545	5.932	5.247	0.706	0.659	0.006	-1.291	-4.062	-2.747	1.157
56	152	5.512	5.938	5.272	0.797	0.806	0.219	-1.089	-3.632	-2.399	1.271
56	153	5.477	5.945	5.298	0.736	0.795	0.289	-1.020	-3.358	-2.149	1.333
56	154	5.438	5.958	5.333	0.611	0.694	0.245	-1.057	-3.188	-2.019	1.311
56	155	5.378	5.956	5.360	0.550	0.627	0.206	-1.073	-2.950	-1.858	1.298
56	156	5.301	5.935	5.370	0.612	0.710	0.321	-0.884	-2.519	-1.517	1.322
56	157	5.229	5.985	5.381	0.592	0.744	0.417	-0.613	-1.990	-1.013	1.467
56	158	5.155	6.036	5.392	0.413	0.616	0.344	-0.491	-1.628	-0.659	1.549
56	159	5.083	6.030	5.412	0.149	0.373	0.112	-0.551	-1.440	-0.482	1.529
56	160	4.996	6.014	5.429	-0.063	0.148	-0.142	-0.630	-1.284	-0.358	1.500
56	161	4.890	5.974	5.423	-0.102	0.108	-0.226	-0.500	-1.001	-0.136	1.482
56	162	4.784	5.928	5.406	-0.169	0.078	-0.237	-0.198	-0.562	0.281	1.578
56	163	4.675	5.879	5.385	-0.366	-0.092	-0.386	-0.021	-0.238	0.621	1.638
56	164	4.571	5.839	5.371	-0.651	-0.396	-0.710	-0.080	-0.125	0.755	1.566
56	165	4.455	5.798	5.358	-0.890	-0.696	-1.076	-0.232	-0.123	0.748	1.435
56	166	4.325	5.743	5.330	-0.904	-0.776	-1.241	-0.210	-0.047	0.776	1.305
56	167	4.192	5.684	5.292	-0.844	-0.721	-1.215	0.016	0.200	0.991	1.310
56	168	4.054	5.620	5.246	-0.801	-0.677	-1.187	0.170	0.400	1.227	1.381
56	169	3.927	5.563	5.204	-0.777	-0.658	-1.187	0.108	0.415	1.305	1.387
56	170	3.800	5.510	5.167	-0.755	-0.656	-1.197	-0.117	0.254	1.195	1.320
56	171	3.665	5.447	5.119	-0.557	-0.485	-1.057	-0.245	0.092	1.034	1.214
56	172	3.530	5.379	5.061	-0.274	-0.176	-0.728	-0.132	0.109	1.023	1.210
56	173	3.390	5.304	4.995	-0.034	0.106	-0.396	0.012	0.167	1.100	1.309
56	174	3.254	5.228	4.923	0.169	0.350	-0.107	0.043	0.091	1.066	1.339
56	175	3.120	5.154	4.850	0.282	0.517	0.128	-0.040	-0.194	0.828	1.241
56	176	2.970	5.064	4.762	0.434	0.696	0.343	-0.016	-0.515	0.493	1.050
56	177	2.815	4.964	4.661	0.651	0.953	0.640	0.227	-0.656	0.274	0.893
56	178	2.660	4.862	4.556	0.869	1.200	0.928	0.528	-0.646	0.219	0.850
56	179	2.508	4.757	4.445	1.085	1.418	1.167	0.747	-0.687	0.115	0.785
56	180	2.362	4.652	4.330	1.300	1.617	1.372	0.834	-0.936	-0.188	0.605
57	-180	2.092	4.426	4.208	1.372	1.744	1.499	1.339	-0.737	-0.305	0.240
57	-179	1.920	4.287	4.055	1.329	1.723	1.546	1.379	-0.944	-0.635	-0.008
57	-178	1.743	4.139	3.904	1.310	1.691	1.545	1.432	-1.035	-0.848	-0.301
57	-177	1.575	3.991	3.765	1.298	1.696	1.593	1.560	-0.976	-0.842	-0.464
57	-176	1.437	3.861	3.656	1.239	1.654	1.559	1.635	-0.909	-0.752	-0.504
57	-175	1.353	3.775	3.592	1.152	1.575	1.432	1.607	-0.954	-0.778	-0.620
57	-174	1.315	3.722	3.561	1.128	1.549	1.313	1.519	-1.095	-0.950	-0.873
57	-173	1.292	3.661	3.508	1.292	1.696	1.353	1.485	-1.238	-1.200	-1.250
57	-172	1.268	3.595	3.433	1.586	1.990	1.588	1.589	-1.243	-1.308	-1.566
57	-171	1.209	3.502	3.323	1.819	2.218	1.835	1.712	-1.195	-1.282	-1.747
57	-170	1.120	3.394	3.195	1.953	2.343	2.016	1.739	-1.280	-1.351	-1.894
57	-169	0.998	3.278	3.069	1.972	2.340	2.056	1.695	-1.430	-1.519	-2.087
57	-168	0.823	3.123	2.928	1.969	2.305	2.014	1.624	-1.574	-1.709	-2.365
57	-167	0.610	2.937	2.773	1.985	2.317	1.986	1.591	-1.588	-1.754	-2.594
57	-166	0.419	2.765	2.621	1.939	2.301	1.945	1.566	-1.506	-1.613	-2.626
57	-165	0.289	2.632	2.490	1.793	2.211	1.864	1.479	-1.527	-1.521	-2.620
57	-164	0.250	2.563	2.399	1.569	2.026	1.719	1.275	-1.712	-1.595	-2.726
57	-163	0.235	2.536	2.346	1.387	1.821	1.559	0.980	-1.953	-1.755	-2.925
57	-162	0.172	2.492	2.294	1.411	1.785	1.525	0.789	-1.985	-1.792	-3.038
57	-161	0.051	2.386	2.195	1.585	1.922	1.650	0.835	-1.673	-1.550	-2.840

57	-160	-0.094	2.210	2.024	1.729	2.056	1.775	0.952	-1.330	-1.277	-2.492
57	-159	-0.213	2.015	1.827	1.760	2.083	1.796	0.971	-1.172	-1.206	-2.301
57	-158	-0.299	1.823	1.634	1.707	1.997	1.699	0.865	-1.184	-1.284	-2.293
57	-157	-0.369	1.661	1.484	1.701	1.951	1.624	0.806	-1.171	-1.349	-2.322
57	-156	-0.448	1.530	1.372	1.753	1.982	1.626	0.876	-0.993	-1.204	-2.196
57	-155	-0.522	1.435	1.292	1.795	2.027	1.661	0.988	-0.751	-0.934	-1.948
57	-154	-0.542	1.377	1.227	1.792	2.029	1.661	1.029	-0.619	-0.769	-1.751
57	-153	-0.482	1.372	1.189	1.754	1.988	1.622	1.024	-0.564	-0.727	-1.685
57	-152	-0.400	1.381	1.166	1.759	1.980	1.605	1.058	-0.488	-0.710	-1.660
57	-151	-0.356	1.347	1.126	1.827	2.038	1.657	1.189	-0.295	-0.579	-1.546
57	-150	-0.368	1.240	1.046	1.878	2.096	1.727	1.364	-0.028	-0.346	-1.326
57	-149	-0.376	1.114	0.946	1.861	2.098	1.738	1.455	0.149	-0.175	-1.137
57	-148	-0.366	0.990	0.846	1.777	2.062	1.708	1.492	0.251	-0.087	-1.066
57	-147	-0.343	0.892	0.758	1.701	2.052	1.694	1.540	0.345	-0.010	-1.050
57	-146	-0.327	0.823	0.673	1.662	2.095	1.735	1.649	0.504	0.146	-0.991
57	-145	-0.327	0.778	0.579	1.633	2.166	1.830	1.826	0.732	0.385	-0.856
57	-144	-0.327	0.737	0.477	1.589	2.169	1.860	1.952	0.915	0.600	-0.683
57	-143	-0.317	0.706	0.377	1.581	2.120	1.824	2.023	1.018	0.704	-0.601
57	-142	-0.296	0.690	0.288	1.630	2.086	1.777	2.078	1.090	0.756	-0.580
57	-141	-0.288	0.659	0.199	1.735	2.090	1.761	2.167	1.203	0.850	-0.539
57	-140	-0.312	0.600	0.085	1.862	2.131	1.784	2.288	1.358	0.995	-0.454
57	-139	-0.345	0.537	-0.052	1.887	2.115	1.770	2.380	1.507	1.166	-0.336
57	-138	-0.379	0.483	-0.198	1.817	2.020	1.686	2.406	1.572	1.258	-0.287
57	-137	-0.406	0.447	-0.341	1.754	1.909	1.572	2.408	1.598	1.306	-0.276
57	-136	-0.405	0.425	-0.459	1.725	1.816	1.475	2.435	1.644	1.377	-0.239
57	-135	-0.346	0.413	-0.516	1.735	1.754	1.406	2.493	1.715	1.476	-0.158
57	-134	-0.259	0.406	-0.527	1.709	1.678	1.324	2.555	1.800	1.581	-0.037
57	-133	-0.153	0.403	-0.521	1.661	1.628	1.252	2.565	1.831	1.614	0.038
57	-132	-0.026	0.413	-0.491	1.633	1.626	1.228	2.557	1.831	1.590	0.067
57	-131	0.082	0.425	-0.457	1.628	1.661	1.248	2.558	1.847	1.569	0.109
57	-130	0.140	0.435	-0.456	1.652	1.740	1.315	2.571	1.874	1.563	0.170
57	-129	0.181	0.445	-0.478	1.648	1.808	1.393	2.582	1.875	1.583	0.266
57	-128	0.224	0.461	-0.494	1.600	1.800	1.391	2.541	1.804	1.583	0.355
57	-127	0.273	0.487	-0.497	1.555	1.755	1.330	2.474	1.701	1.547	0.396
57	-126	0.323	0.520	-0.486	1.531	1.731	1.286	2.412	1.602	1.515	0.428
57	-125	0.373	0.549	-0.487	1.540	1.735	1.263	2.351	1.509	1.491	0.468
57	-124	0.426	0.582	-0.492	1.548	1.738	1.243	2.283	1.446	1.491	0.522
57	-123	0.483	0.622	-0.487	1.527	1.707	1.193	2.167	1.376	1.482	0.565
57	-122	0.547	0.670	-0.472	1.496	1.663	1.135	2.016	1.276	1.424	0.567
57	-121	0.610	0.716	-0.451	1.473	1.630	1.095	1.858	1.182	1.357	0.552
57	-120	0.666	0.741	-0.434	1.478	1.626	1.081	1.697	1.086	1.286	0.527
57	-119	0.723	0.745	-0.418	1.478	1.637	1.098	1.589	1.033	1.243	0.509
57	-118	0.783	0.751	-0.400	1.445	1.623	1.097	1.494	0.968	1.188	0.491
57	-117	0.848	0.764	-0.375	1.383	1.579	1.060	1.409	0.875	1.105	0.446
57	-116	0.899	0.774	-0.348	1.301	1.518	1.008	1.327	0.772	1.023	0.395
57	-115	0.925	0.781	-0.339	1.246	1.476	0.961	1.235	0.652	0.927	0.333
57	-114	0.945	0.825	-0.323	1.204	1.458	0.955	1.206	0.583	0.869	0.291
57	-113	0.965	0.886	-0.290	1.148	1.416	0.929	1.127	0.468	0.810	0.263
57	-112	0.992	0.958	-0.245	1.061	1.341	0.869	1.015	0.307	0.710	0.202
57	-111	1.021	1.043	-0.193	0.939	1.235	0.779	0.876	0.138	0.590	0.129

57	-110	1.045	1.106	-0.170	0.827	1.130	0.673	0.696	-0.061	0.445	0.034
57	-109	1.077	1.148	-0.155	0.731	1.055	0.613	0.608	-0.203	0.328	-0.059
57	-108	1.114	1.189	-0.137	0.635	0.979	0.559	0.581	-0.316	0.235	-0.120
57	-107	1.163	1.241	-0.111	0.514	0.882	0.498	0.580	-0.447	0.113	-0.220
57	-106	1.214	1.303	-0.064	0.334	0.730	0.403	0.535	-0.608	-0.019	-0.338
57	-105	1.247	1.346	-0.032	0.165	0.571	0.279	0.424	-0.847	-0.209	-0.496
57	-104	1.255	1.380	-0.010	0.026	0.451	0.209	0.427	-1.014	-0.356	-0.622
57	-103	1.241	1.397	0.005	-0.130	0.312	0.137	0.520	-1.098	-0.423	-0.638
57	-102	1.227	1.416	0.020	-0.311	0.145	0.035	0.601	-1.212	-0.535	-0.683
57	-101	1.213	1.438	0.067	-0.565	-0.082	-0.118	0.643	-1.309	-0.668	-0.717
57	-100	1.184	1.438	0.122	-0.821	-0.339	-0.327	0.565	-1.511	-0.896	-0.733
57	-99	1.152	1.415	0.159	-1.034	-0.536	-0.477	0.578	-1.636	-1.104	-0.663
57	-98	1.119	1.376	0.189	-1.242	-0.701	-0.584	0.713	-1.624	-1.204	-0.444
57	-97	1.102	1.344	0.197	-1.463	-0.877	-0.725	0.813	-1.617	-1.279	-0.226
57	-96	1.103	1.347	0.231	-1.766	-1.117	-0.929	0.885	-1.548	-1.302	-0.130
57	-95	1.102	1.368	0.285	-2.104	-1.429	-1.231	0.798	-1.565	-1.355	-0.142
57	-94	1.078	1.367	0.326	-2.391	-1.682	-1.474	0.779	-1.497	-1.348	-0.207
57	-93	1.047	1.370	0.372	-2.625	-1.881	-1.651	0.895	-1.300	-1.190	-0.155
57	-92	1.012	1.358	0.417	-2.855	-2.085	-1.829	1.039	-1.057	-0.957	-0.007
57	-91	0.995	1.367	0.494	-3.077	-2.301	-2.037	1.072	-0.948	-0.840	0.092
57	-90	0.985	1.398	0.598	-3.362	-2.603	-2.317	1.005	-0.895	-0.794	0.150
57	-89	0.957	1.426	0.678	-3.575	-2.869	-2.595	0.871	-0.910	-0.841	0.103
57	-88	0.893	1.428	0.673	-3.720	-3.074	-2.809	0.837	-0.822	-0.799	0.107
57	-87	0.806	1.393	0.585	-3.814	-3.258	-3.011	0.865	-0.651	-0.663	0.216
57	-86	0.734	1.387	0.498	-3.965	-3.450	-3.245	0.756	-0.560	-0.549	0.365
57	-85	0.672	1.396	0.441	-4.205	-3.762	-3.627	0.406	-0.683	-0.486	0.543
57	-84	0.607	1.383	0.403	-4.390	-4.043	-4.021	-0.038	-0.959	-0.569	0.609
57	-83	0.454	1.292	0.362	-4.512	-4.276	-4.354	-0.339	-1.147	-0.561	0.743
57	-82	0.327	1.193	0.328	-4.553	-4.464	-4.637	-0.467	-1.217	-0.449	0.925
57	-81	0.360	1.210	0.344	-4.483	-4.548	-4.874	-0.538	-1.212	-0.284	1.094
57	-80	0.541	1.366	0.459	-4.490	-4.669	-5.139	-0.717	-1.210	-0.269	1.081
57	-79	0.828	1.635	0.663	-4.403	-4.704	-5.350	-1.114	-1.428	-0.590	0.823
57	-78	1.104	1.921	0.890	-4.216	-4.610	-5.412	-1.454	-1.615	-0.902	0.561
57	-77	1.228	1.995	0.946	-3.963	-4.416	-5.344	-1.676	-1.696	-1.098	0.357
57	-76	1.342	2.042	0.940	-3.657	-4.115	-5.148	-1.865	-1.692	-1.166	0.167
57	-75	1.464	2.117	0.967	-3.518	-3.932	-4.964	-2.186	-1.744	-1.161	-0.076
57	-74	1.589	2.217	1.032	-3.373	-3.742	-4.766	-2.724	-1.999	-1.275	-0.264
57	-73	1.639	2.272	1.094	-3.182	-3.501	-4.481	-3.186	-2.235	-1.417	-0.442
57	-72	1.526	2.175	1.042	-2.970	-3.254	-4.190	-3.524	-2.429	-1.554	-0.548
57	-71	1.411	2.041	0.920	-2.733	-3.000	-3.922	-3.733	-2.565	-1.684	-0.644
57	-70	1.322	1.946	0.845	-2.605	-2.834	-3.693	-3.966	-2.687	-1.789	-0.778
57	-69	1.247	1.887	0.817	-2.448	-2.666	-3.489	-4.376	-2.966	-2.012	-0.995
57	-68	1.164	1.836	0.814	-2.210	-2.410	-3.185	-4.607	-3.182	-2.229	-1.215
57	-67	1.061	1.784	0.773	-1.949	-2.148	-2.898	-4.677	-3.337	-2.401	-1.260
57	-66	0.961	1.720	0.680	-1.726	-1.923	-2.665	-4.615	-3.454	-2.587	-1.273
57	-65	0.889	1.703	0.640	-1.716	-1.819	-2.501	-4.484	-3.498	-2.728	-1.292
57	-64	0.838	1.722	0.654	-1.699	-1.737	-2.402	-4.448	-3.615	-2.907	-1.466
57	-63	0.795	1.766	0.716	-1.590	-1.546	-2.192	-4.214	-3.599	-3.030	-1.629
57	-62	0.657	1.675	0.678	-1.471	-1.354	-1.974	-3.888	-3.446	-3.030	-1.546
57	-61	0.532	1.561	0.568	-1.360	-1.183	-1.792	-3.531	-3.216	-3.010	-1.430

57	-60	0.446	1.506	0.529	-1.463	-1.196	-1.735	-3.185	-2.885	-2.867	-1.320
57	-59	0.384	1.491	0.550	-1.485	-1.219	-1.745	-2.959	-2.681	-2.685	-1.455
57	-58	0.349	1.521	0.635	-1.346	-1.085	-1.600	-2.571	-2.330	-2.367	-1.582
57	-57	0.241	1.471	0.672	-1.182	-0.934	-1.442	-2.139	-1.869	-1.887	-1.434
57	-56	0.146	1.380	0.594	-0.974	-0.786	-1.337	-1.736	-1.427	-1.452	-1.243
57	-55	0.111	1.361	0.599	-1.044	-0.798	-1.329	-1.362	-0.948	-1.022	-0.996
57	-54	0.099	1.383	0.663	-1.083	-0.882	-1.475	-1.291	-0.802	-0.810	-0.908
57	-53	0.129	1.465	0.774	-0.895	-0.731	-1.376	-1.029	-0.545	-0.575	-0.933
57	-52	0.109	1.512	0.888	-0.704	-0.550	-1.183	-0.667	-0.140	-0.149	-0.664
57	-51	0.087	1.470	0.825	-0.495	-0.390	-1.013	-0.371	0.204	0.250	-0.407
57	-50	0.136	1.503	0.844	-0.519	-0.333	-0.865	-0.073	0.601	0.693	-0.262
57	-49	0.221	1.580	0.930	-0.627	-0.488	-1.025	-0.157	0.659	0.908	-0.269
57	-48	0.338	1.681	1.053	-0.472	-0.366	-0.922	-0.065	0.731	0.982	-0.417
57	-47	0.426	1.776	1.219	-0.242	-0.115	-0.647	0.211	1.009	1.273	-0.241
57	-46	0.504	1.801	1.235	-0.068	0.060	-0.449	0.418	1.289	1.622	0.087
57	-45	0.643	1.897	1.336	-0.078	0.144	-0.293	0.552	1.517	1.899	0.242
57	-44	0.817	2.025	1.494	-0.216	-0.011	-0.458	0.426	1.469	1.967	0.156
57	-43	0.999	2.136	1.665	-0.072	0.121	-0.344	0.401	1.330	1.775	0.010
57	-42	1.163	2.228	1.889	0.189	0.439	-0.021	0.558	1.392	1.790	0.098
57	-41	1.245	2.157	1.946	0.439	0.775	0.293	0.666	1.502	1.911	0.322
57	-40	1.393	2.162	2.038	0.656	1.119	0.616	0.761	1.613	2.016	0.462
57	-39	1.579	2.252	2.216	0.502	1.038	0.627	0.751	1.619	2.081	0.472
57	-38	1.765	2.409	2.427	0.642	1.151	0.721	0.839	1.362	1.691	0.307
57	-37	1.945	2.591	2.550	0.974	1.470	1.048	1.197	1.329	1.491	0.358
57	-36	2.034	2.605	2.466	1.318	1.748	1.374	1.554	1.379	1.467	0.609
57	-35	2.180	2.646	2.342	1.652	2.038	1.713	1.740	1.295	1.423	0.719
57	-34	2.379	2.750	2.292	1.639	2.003	1.780	1.707	1.021	1.330	0.590
57	-33	2.593	2.874	2.281	1.819	2.091	1.869	1.749	0.557	0.894	0.151
57	-32	2.811	3.036	2.345	2.183	2.396	2.191	2.039	0.319	0.610	-0.139
57	-31	2.916	3.093	2.333	2.431	2.657	2.527	2.393	0.281	0.563	-0.147
57	-30	3.053	3.175	2.290	2.550	2.813	2.737	2.561	0.140	0.464	-0.163
57	-29	3.243	3.326	2.324	2.372	2.695	2.706	2.494	-0.206	0.162	-0.186
57	-28	3.436	3.487	2.406	2.330	2.615	2.592	2.360	-0.718	-0.468	-0.489
57	-27	3.578	3.580	2.488	2.533	2.785	2.713	2.434	-1.023	-0.997	-0.680
57	-26	3.643	3.587	2.497	2.679	2.995	2.969	2.692	-1.064	-1.235	-0.492
57	-25	3.727	3.622	2.497	2.645	3.037	3.098	2.866	-1.081	-1.326	-0.189
57	-24	3.861	3.728	2.571	2.357	2.838	3.014	2.917	-1.168	-1.423	-0.071
57	-23	4.011	3.865	2.692	2.206	2.692	2.858	2.838	-1.487	-1.848	-0.221
57	-22	4.130	3.963	2.734	2.347	2.823	2.923	2.918	-1.666	-2.239	-0.285
57	-21	4.161	3.976	2.671	2.574	3.117	3.184	3.189	-1.613	-2.389	0.059
57	-20	4.193	3.992	2.589	2.658	3.295	3.320	3.330	-1.545	-2.379	0.600
57	-19	4.273	4.075	2.591	2.450	3.186	3.234	3.182	-1.832	-2.570	0.811
57	-18	4.378	4.203	2.669	2.301	3.018	3.029	2.799	-2.461	-3.100	0.679
57	-17	4.451	4.294	2.703	2.425	3.079	3.018	2.511	-3.085	-3.664	0.537
57	-16	4.453	4.317	2.641	2.678	3.322	3.239	2.464	-3.363	-3.762	0.766
57	-15	4.439	4.325	2.557	2.745	3.418	3.366	2.491	-3.297	-3.429	1.245
57	-14	4.474	4.394	2.542	2.539	3.271	3.271	2.378	-3.187	-3.132	1.366
57	-13	4.548	4.520	2.608	2.319	3.032	3.018	2.006	-3.324	-3.035	1.152
57	-12	4.580	4.595	2.652	2.350	2.999	2.910	1.654	-3.446	-3.084	0.873
57	-11	4.546	4.609	2.622	2.614	3.227	3.063	1.580	-3.094	-2.719	0.893

57	-10	4.498	4.613	2.571	2.646	3.296	3.173	1.689	-2.452	-2.040	1.285
57	-9	4.495	4.676	2.587	2.408	3.071	2.966	1.653	-2.172	-1.785	1.374
57	-8	4.548	4.812	2.688	2.149	2.735	2.584	1.341	-2.142	-1.741	0.974
57	-7	4.574	4.937	2.811	2.104	2.565	2.308	1.038	-2.101	-1.789	0.424
57	-6	4.503	4.920	2.791	2.342	2.677	2.304	1.027	-1.704	-1.467	0.041
57	-5	4.425	4.896	2.747	2.383	2.791	2.446	1.307	-1.002	-0.771	0.033
57	-4	4.386	4.929	2.766	1.775	2.282	1.669	0.973	-1.187	-0.715	0.072
57	-3	4.407	5.039	2.872	0.752	1.256	0.588	0.149	-2.032	-1.686	-0.891
57	-2	4.404	5.151	3.023	0.070	0.438	-0.611	-1.019	-2.973	-2.704	-2.431
57	-1	4.233	5.032	2.904	-0.114	0.104	-1.453	-1.850	-3.476	-3.286	-4.323
57	0	3.980	4.851	2.713	-0.277	0.027	-1.865	-2.222	-3.472	-3.295	-5.926
57	1	3.722	4.667	2.524	-0.768	-0.573	-1.866	-2.131	-3.054	-2.848	-6.965
57	2	3.511	4.535	2.393	-1.045	-0.939	-1.606	-1.725	-2.414	-2.142	-7.247
57	3	3.344	4.448	2.314	-1.127	-1.087	-1.144	-1.115	-1.673	-1.363	-6.924
57	4	3.219	4.399	2.279	-1.023	-1.022	-0.490	-0.334	-0.828	-0.497	-6.225
57	5	3.145	4.385	2.285	-0.750	-0.758	0.363	0.619	0.141	0.479	-5.292
57	6	3.138	4.421	2.342	-0.594	-0.480	0.446	1.088	0.731	1.289	-4.214
57	7	3.217	4.525	2.468	-0.789	-0.655	-0.023	0.890	0.606	1.254	-3.921
57	8	3.361	4.716	2.687	-0.576	-0.445	-0.196	0.716	0.413	1.044	-4.302
57	9	3.348	4.795	2.790	0.031	0.132	-0.092	0.760	0.447	1.106	-4.320
57	10	3.166	4.725	2.756	0.755	1.125	0.342	1.112	0.720	1.366	-3.823
57	11	2.998	4.654	2.710	0.346	0.716	0.133	1.247	0.899	1.684	-2.870
57	12	2.863	4.609	2.707	-0.059	0.269	-0.327	1.035	0.599	1.383	-2.885
57	13	2.777	4.602	2.762	-0.288	-0.023	-0.657	0.921	0.346	1.063	-2.975
57	14	2.766	4.677	2.803	-0.250	-0.066	-0.749	0.968	0.234	0.852	-2.785
57	15	2.740	4.738	2.797	0.014	0.179	-0.514	1.284	0.344	0.828	-2.143
57	16	2.741	4.810	2.791	-0.179	0.191	-0.309	1.695	0.607	1.015	-1.152
57	17	2.783	4.914	2.816	-0.439	0.043	-0.368	1.691	0.456	0.953	-0.983
57	18	2.867	5.061	2.881	-0.592	-0.046	-0.392	1.724	0.319	0.828	-1.062
57	19	2.821	5.106	2.934	-0.540	0.042	-0.265	1.860	0.292	0.802	-0.920
57	20	2.718	5.044	2.923	-0.274	0.347	0.068	2.169	0.449	0.948	-0.408
57	21	2.644	5.002	2.931	-0.290	0.479	0.399	2.649	0.814	1.299	0.406
57	22	2.603	4.991	2.985	-0.502	0.295	0.325	2.680	0.969	1.425	0.761
57	23	2.611	5.026	3.092	-0.620	0.193	0.293	2.733	1.053	1.384	0.565
57	24	2.577	5.039	3.203	-0.579	0.231	0.374	2.862	1.202	1.416	0.531
57	25	2.486	4.959	3.170	-0.322	0.473	0.624	3.112	1.446	1.559	0.785
57	26	2.406	4.884	3.121	-0.195	0.672	0.906	3.469	1.830	1.877	1.326
57	27	2.367	4.844	3.098	-0.224	0.626	0.865	3.478	1.911	1.994	1.664
57	28	2.368	4.843	3.114	-0.186	0.625	0.843	3.481	1.905	1.906	1.513
57	29	2.328	4.846	3.142	-0.021	0.727	0.900	3.551	1.984	1.901	1.435
57	30	2.231	4.812	3.135	0.301	0.980	1.090	3.743	2.200	2.033	1.582
57	31	2.151	4.778	3.119	0.451	1.191	1.324	4.033	2.549	2.331	1.970
57	32	2.104	4.770	3.133	0.325	1.060	1.231	4.041	2.690	2.519	2.221
57	33	2.090	4.792	3.190	0.256	0.957	1.117	3.978	2.663	2.457	2.054
57	34	2.041	4.805	3.255	0.308	0.950	1.075	3.989	2.706	2.429	1.923
57	35	1.932	4.749	3.244	0.506	1.077	1.152	4.125	2.868	2.504	1.972
57	36	1.826	4.687	3.209	0.638	1.221	1.305	4.354	3.139	2.710	2.239
57	37	1.742	4.637	3.179	0.487	1.089	1.214	4.367	3.264	2.857	2.415
57	38	1.695	4.617	3.176	0.356	0.936	1.047	4.258	3.195	2.769	2.235
57	39	1.662	4.600	3.188	0.323	0.856	0.923	4.217	3.163	2.693	2.076

57	40	1.610	4.555	3.175	0.441	0.910	0.908	4.284	3.216	2.690	2.086
57	41	1.549	4.496	3.140	0.555	1.015	0.985	4.455	3.387	2.811	2.305
57	42	1.504	4.452	3.110	0.455	0.935	0.914	4.492	3.481	2.930	2.517
57	43	1.481	4.436	3.102	0.317	0.771	0.722	4.365	3.393	2.890	2.504
57	44	1.456	4.431	3.116	0.274	0.681	0.595	4.297	3.316	2.803	2.397
57	45	1.390	4.392	3.120	0.369	0.717	0.585	4.329	3.318	2.767	2.430
57	46	1.313	4.327	3.094	0.451	0.784	0.644	4.440	3.413	2.824	2.631
57	47	1.247	4.268	3.067	0.382	0.715	0.596	4.444	3.440	2.866	2.829
57	48	1.201	4.225	3.050	0.242	0.538	0.414	4.297	3.318	2.775	2.868
57	49	1.171	4.199	3.052	0.179	0.436	0.290	4.183	3.176	2.623	2.757
57	50	1.144	4.180	3.054	0.241	0.464	0.281	4.159	3.097	2.515	2.765
57	51	1.098	4.151	3.045	0.336	0.577	0.387	4.234	3.106	2.483	2.930
57	52	1.051	4.118	3.029	0.321	0.577	0.389	4.241	3.094	2.467	3.195
57	53	1.009	4.090	3.017	0.203	0.470	0.290	4.157	2.989	2.375	3.301
57	54	0.975	4.072	3.020	0.132	0.373	0.171	4.020	2.814	2.208	3.270
57	55	0.939	4.050	3.021	0.177	0.377	0.154	3.952	2.686	2.062	3.216
57	56	0.889	4.012	3.009	0.269	0.465	0.254	3.969	2.634	1.978	3.275
57	57	0.839	3.970	2.985	0.291	0.466	0.279	3.939	2.568	1.909	3.421
57	58	0.798	3.934	2.970	0.216	0.391	0.239	3.853	2.453	1.780	3.476
57	59	0.763	3.909	2.970	0.155	0.299	0.125	3.673	2.258	1.592	3.397
57	60	0.732	3.892	2.981	0.195	0.323	0.102	3.559	2.112	1.431	3.224
57	61	0.705	3.876	2.994	0.325	0.463	0.203	3.540	2.045	1.336	3.155
57	62	0.688	3.868	3.017	0.477	0.641	0.367	3.580	2.016	1.271	3.227
57	63	0.672	3.857	3.036	0.510	0.709	0.456	3.593	1.985	1.216	3.384
57	64	0.659	3.847	3.054	0.562	0.754	0.479	3.528	1.882	1.102	3.417
57	65	0.650	3.841	3.076	0.603	0.783	0.497	3.476	1.822	1.041	3.364
57	66	0.647	3.838	3.097	0.686	0.853	0.540	3.427	1.764	1.010	3.222
57	67	0.648	3.839	3.118	0.781	0.955	0.625	3.415	1.721	0.990	3.109
57	68	0.647	3.836	3.134	0.819	1.013	0.675	3.389	1.673	0.968	3.055
57	69	0.642	3.826	3.142	0.849	1.054	0.700	3.336	1.605	0.921	2.972
57	70	0.641	3.819	3.151	0.886	1.100	0.751	3.307	1.576	0.913	2.867
57	71	0.647	3.816	3.164	0.920	1.135	0.796	3.282	1.572	0.958	2.701
57	72	0.664	3.822	3.182	0.974	1.191	0.866	3.275	1.564	1.003	2.482
57	73	0.683	3.833	3.205	1.002	1.226	0.924	3.268	1.558	1.042	2.292
57	74	0.699	3.841	3.226	1.031	1.255	0.963	3.246	1.540	1.065	2.106
57	75	0.714	3.844	3.240	1.085	1.319	1.027	3.259	1.568	1.100	1.949
57	76	0.739	3.853	3.253	1.133	1.400	1.115	3.314	1.664	1.202	1.807
57	77	0.779	3.871	3.272	1.162	1.459	1.186	3.363	1.769	1.342	1.654
57	78	0.830	3.895	3.296	1.180	1.500	1.235	3.392	1.845	1.450	1.463
57	79	0.878	3.914	3.317	1.180	1.509	1.252	3.401	1.901	1.530	1.271
57	80	0.918	3.925	3.332	1.183	1.498	1.249	3.403	1.941	1.595	1.082
57	81	0.966	3.942	3.357	1.161	1.463	1.230	3.416	2.002	1.703	0.911
57	82	1.025	3.966	3.389	1.133	1.419	1.200	3.425	2.062	1.827	0.771
57	83	1.092	3.994	3.423	1.127	1.407	1.206	3.465	2.130	1.939	0.610
57	84	1.168	4.027	3.456	1.091	1.367	1.190	3.493	2.205	2.058	0.476
57	85	1.235	4.051	3.478	1.017	1.303	1.147	3.494	2.254	2.140	0.347
57	86	1.304	4.073	3.493	0.954	1.250	1.095	3.489	2.292	2.180	0.244
57	87	1.386	4.107	3.517	0.844	1.160	1.026	3.503	2.362	2.254	0.256
57	88	1.473	4.143	3.546	0.725	1.047	0.926	3.487	2.395	2.296	0.273
57	89	1.563	4.173	3.568	0.624	0.950	0.838	3.470	2.413	2.316	0.257

57	90	1.641	4.190	3.580	0.521	0.849	0.752	3.446	2.425	2.339	0.240
57	91	1.718	4.200	3.582	0.438	0.748	0.652	3.403	2.405	2.350	0.242
57	92	1.808	4.221	3.594	0.310	0.620	0.542	3.376	2.394	2.382	0.324
57	93	1.913	4.255	3.616	0.148	0.453	0.380	3.320	2.356	2.390	0.443
57	94	2.032	4.298	3.640	-0.007	0.300	0.223	3.261	2.304	2.364	0.527
57	95	2.144	4.336	3.661	-0.163	0.152	0.073	3.200	2.251	2.331	0.602
57	96	2.243	4.358	3.666	-0.276	0.017	-0.077	3.118	2.167	2.275	0.670
57	97	2.341	4.381	3.673	-0.385	-0.103	-0.194	3.061	2.082	2.218	0.770
57	98	2.440	4.410	3.691	-0.539	-0.288	-0.376	2.972	1.969	2.153	0.921
57	99	2.542	4.445	3.714	-0.681	-0.480	-0.572	2.868	1.827	2.049	1.024
57	100	2.640	4.482	3.741	-0.793	-0.658	-0.759	2.765	1.689	1.939	1.104
57	101	2.726	4.505	3.753	-0.821	-0.784	-0.934	2.622	1.538	1.818	1.141
57	102	2.818	4.528	3.762	-0.789	-0.812	-1.023	2.492	1.402	1.690	1.132
57	103	2.915	4.556	3.777	-0.822	-0.891	-1.160	2.330	1.260	1.566	1.142
57	104	3.018	4.585	3.787	-0.860	-0.974	-1.315	2.153	1.091	1.403	1.124
57	105	3.122	4.621	3.799	-0.881	-1.036	-1.446	1.994	0.929	1.228	1.093
57	106	3.211	4.642	3.802	-0.821	-1.041	-1.528	1.818	0.753	1.042	1.040
57	107	3.298	4.659	3.799	-0.638	-0.907	-1.459	1.672	0.580	0.862	0.933
57	108	3.389	4.683	3.803	-0.535	-0.827	-1.394	1.526	0.426	0.738	0.822
57	109	3.486	4.714	3.818	-0.474	-0.787	-1.378	1.337	0.223	0.582	0.697
57	110	3.593	4.757	3.853	-0.423	-0.732	-1.341	1.165	0.010	0.402	0.570
57	111	3.692	4.798	3.898	-0.371	-0.648	-1.275	0.989	-0.213	0.209	0.435
57	112	3.784	4.829	3.927	-0.229	-0.471	-1.124	0.844	-0.432	0.022	0.235
57	113	3.869	4.856	3.950	-0.107	-0.270	-0.890	0.795	-0.560	-0.071	-0.012
57	114	3.948	4.877	3.962	-0.034	-0.141	-0.729	0.702	-0.717	-0.144	-0.266
57	115	4.031	4.906	3.973	0.035	-0.023	-0.570	0.609	-0.917	-0.266	-0.523
57	116	4.112	4.941	3.999	0.082	0.074	-0.432	0.525	-1.142	-0.424	-0.792
57	117	4.184	4.965	4.015	0.151	0.173	-0.310	0.491	-1.342	-0.580	-1.109
57	118	4.255	4.984	4.022	0.220	0.300	-0.148	0.577	-1.412	-0.644	-1.449
57	119	4.325	5.004	4.028	0.250	0.386	-0.034	0.632	-1.443	-0.625	-1.743
57	120	4.401	5.031	4.042	0.292	0.484	0.077	0.638	-1.538	-0.655	-2.020
57	121	4.481	5.073	4.077	0.305	0.555	0.174	0.625	-1.664	-0.728	-2.316
57	122	4.552	5.105	4.107	0.308	0.586	0.232	0.596	-1.754	-0.794	-2.636
57	123	4.619	5.133	4.128	0.319	0.623	0.295	0.612	-1.734	-0.791	-2.903
57	124	4.682	5.156	4.143	0.303	0.624	0.315	0.600	-1.661	-0.707	-2.960
57	125	4.746	5.181	4.157	0.319	0.647	0.333	0.532	-1.648	-0.665	-2.909
57	126	4.818	5.221	4.192	0.317	0.667	0.356	0.458	-1.673	-0.666	-2.840
57	127	4.878	5.253	4.224	0.281	0.643	0.328	0.333	-1.728	-0.688	-2.762
57	128	4.934	5.280	4.244	0.256	0.621	0.287	0.195	-1.768	-0.705	-2.588
57	129	4.988	5.304	4.260	0.200	0.560	0.202	0.024	-1.773	-0.665	-2.218
57	130	5.043	5.333	4.280	0.178	0.507	0.103	-0.192	-1.817	-0.650	-1.838
57	131	5.109	5.377	4.322	0.169	0.476	0.045	-0.368	-1.861	-0.651	-1.528
57	132	5.165	5.419	4.367	0.157	0.438	-0.022	-0.568	-1.946	-0.691	-1.270
57	133	5.213	5.450	4.398	0.177	0.425	-0.074	-0.798	-2.083	-0.787	-1.021
57	134	5.256	5.479	4.424	0.169	0.388	-0.153	-1.044	-2.230	-0.886	-0.709
57	135	5.295	5.504	4.448	0.180	0.346	-0.261	-1.296	-2.406	-1.009	-0.410
57	136	5.343	5.541	4.487	0.244	0.366	-0.297	-1.437	-2.550	-1.127	-0.162
57	137	5.384	5.577	4.534	0.316	0.389	-0.305	-1.535	-2.725	-1.266	0.040
57	138	5.413	5.602	4.569	0.402	0.423	-0.295	-1.642	-2.998	-1.500	0.168
57	139	5.437	5.624	4.597	0.454	0.429	-0.299	-1.742	-3.328	-1.800	0.280

57	140	5.464	5.656	4.631	0.484	0.398	-0.351	-1.857	-3.669	-2.115	0.370
57	141	5.502	5.703	4.682	0.576	0.441	-0.333	-1.883	-3.939	-2.392	0.439
57	142	5.538	5.753	4.740	0.692	0.531	-0.256	-1.836	-4.142	-2.588	0.526
57	143	5.567	5.799	4.797	0.782	0.611	-0.177	-1.759	-4.355	-2.846	0.591
57	144	5.591	5.849	4.859	0.837	0.650	-0.144	-1.698	-4.578	-3.193	0.629
57	145	5.598	5.884	4.911	0.893	0.680	-0.131	-1.657	-4.742	-3.526	0.621
57	146	5.588	5.903	4.948	1.041	0.820	-0.008	-1.540	-4.762	-3.721	0.633
57	147	5.575	5.857	4.985	1.168	0.970	0.158	-1.395	-4.607	-3.652	0.746
57	148	5.554	5.807	5.023	1.200	1.035	0.254	-1.348	-4.479	-3.598	0.824
57	149	5.532	5.761	5.067	1.192	1.045	0.284	-1.360	-4.413	-3.676	0.806
57	150	5.503	5.776	5.107	1.172	1.037	0.300	-1.341	-4.269	-3.690	0.762
57	151	5.468	5.783	5.140	1.246	1.132	0.410	-1.253	-4.075	-3.570	0.739
57	152	5.431	5.788	5.168	1.311	1.238	0.566	-1.079	-3.741	-3.198	0.829
57	153	5.384	5.787	5.194	1.269	1.240	0.639	-0.962	-3.438	-2.824	0.932
57	154	5.332	5.788	5.223	1.150	1.142	0.595	-0.969	-3.271	-2.592	0.968
57	155	5.268	5.781	5.249	1.002	1.006	0.508	-0.966	-3.055	-2.363	0.952
57	156	5.193	5.830	5.266	0.951	0.961	0.487	-0.876	-2.743	-2.046	0.934
57	157	5.116	5.878	5.280	0.898	0.942	0.518	-0.642	-2.245	-1.534	1.002
57	158	5.033	5.924	5.293	0.741	0.823	0.448	-0.488	-1.812	-1.063	1.081
57	159	4.949	5.905	5.308	0.507	0.600	0.236	-0.521	-1.587	-0.788	1.082
57	160	4.856	5.884	5.323	0.256	0.350	-0.018	-0.578	-1.422	-0.613	1.027
57	161	4.750	5.848	5.326	0.135	0.214	-0.192	-0.535	-1.207	-0.405	0.967
57	162	4.638	5.799	5.313	0.075	0.175	-0.239	-0.284	-0.794	-0.009	0.974
57	163	4.522	5.747	5.295	-0.056	0.065	-0.344	-0.086	-0.402	0.413	1.028
57	164	4.404	5.697	5.277	-0.267	-0.159	-0.596	-0.119	-0.226	0.631	1.001
57	165	4.282	5.649	5.262	-0.485	-0.397	-0.879	-0.234	-0.184	0.665	0.888
57	166	4.150	5.596	5.240	-0.543	-0.495	-1.054	-0.278	-0.142	0.672	0.777
57	167	4.012	5.533	5.205	-0.445	-0.403	-0.997	-0.103	0.058	0.831	0.752
57	168	3.871	5.467	5.163	-0.323	-0.257	-0.844	0.078	0.297	1.088	0.858
57	169	3.733	5.402	5.118	-0.267	-0.176	-0.733	0.073	0.371	1.223	0.966
57	170	3.600	5.343	5.078	-0.256	-0.143	-0.664	-0.056	0.276	1.166	0.984
57	171	3.463	5.280	5.035	-0.148	-0.053	-0.578	-0.165	0.109	1.012	0.947
57	172	3.321	5.208	4.980	0.103	0.208	-0.308	-0.028	0.066	0.932	0.912
57	173	3.177	5.131	4.915	0.363	0.508	0.029	0.223	0.129	0.984	1.003
57	174	3.029	5.045	4.837	0.537	0.735	0.300	0.403	0.097	0.977	1.092
57	175	2.889	4.964	4.758	0.608	0.868	0.475	0.502	-0.084	0.804	1.060
57	176	2.742	4.878	4.675	0.659	0.948	0.585	0.566	-0.371	0.492	0.914
57	177	2.595	4.787	4.584	0.811	1.130	0.786	0.752	-0.564	0.182	0.680
57	178	2.455	4.701	4.496	1.006	1.360	1.057	1.023	-0.584	0.043	0.533
57	179	2.269	4.570	4.369	1.201	1.565	1.291	1.237	-0.592	-0.067	0.424
57	180	2.092	4.426	4.208	1.372	1.744	1.499	1.339	-0.737	-0.305	0.240
58	-180	1.908	4.255	4.132	1.807	2.270	2.064	2.232	0.154	0.508	1.139
58	-179	1.723	4.102	3.956	1.496	1.972	1.859	2.195	0.066	0.314	0.906
58	-178	1.550	3.963	3.805	1.279	1.738	1.687	2.154	0.014	0.191	0.494
58	-177	1.385	3.826	3.671	1.209	1.649	1.646	2.190	0.025	0.177	0.209
58	-176	1.257	3.711	3.577	1.195	1.640	1.682	2.293	0.115	0.297	0.115
58	-175	1.184	3.644	3.536	1.147	1.604	1.647	2.320	0.127	0.372	0.081
58	-174	1.174	3.627	3.547	1.153	1.621	1.590	2.250	0.007	0.266	-0.066
58	-173	1.182	3.625	3.579	1.344	1.804	1.686	2.204	-0.179	-0.026	-0.418
58	-172	1.144	3.564	3.536	1.760	2.197	1.995	2.275	-0.296	-0.288	-0.812

58	-171	1.043	3.461	3.430	2.189	2.660	2.438	2.474	-0.266	-0.367	-1.067
58	-170	0.903	3.338	3.299	2.334	2.833	2.670	2.568	-0.249	-0.359	-1.154
58	-169	0.757	3.209	3.164	2.338	2.821	2.668	2.507	-0.390	-0.494	-1.262
58	-168	0.633	3.095	3.048	2.312	2.776	2.551	2.413	-0.539	-0.701	-1.584
58	-167	0.470	2.957	2.932	2.324	2.759	2.420	2.318	-0.623	-0.832	-1.968
58	-166	0.333	2.814	2.798	2.423	2.848	2.404	2.302	-0.584	-0.790	-2.216
58	-165	0.276	2.732	2.696	2.421	2.897	2.423	2.316	-0.499	-0.636	-2.251
58	-164	0.273	2.688	2.616	2.202	2.722	2.306	2.182	-0.572	-0.591	-2.233
58	-163	0.321	2.689	2.573	1.978	2.460	2.134	1.850	-0.813	-0.739	-2.401
58	-162	0.332	2.693	2.554	1.911	2.313	2.037	1.575	-0.914	-0.794	-2.522
58	-161	0.217	2.589	2.465	2.092	2.415	2.130	1.526	-0.721	-0.634	-2.399
58	-160	0.053	2.363	2.239	2.320	2.637	2.358	1.705	-0.297	-0.276	-2.051
58	-159	-0.089	2.115	1.983	2.348	2.683	2.424	1.829	0.028	0.014	-1.679
58	-158	-0.171	1.897	1.755	2.257	2.562	2.298	1.742	0.036	-0.020	-1.620
58	-157	-0.219	1.727	1.595	2.211	2.466	2.163	1.668	-0.004	-0.122	-1.718
58	-156	-0.326	1.570	1.468	2.299	2.501	2.142	1.715	0.123	-0.057	-1.708
58	-155	-0.457	1.457	1.386	2.451	2.658	2.271	1.892	0.424	0.232	-1.493
58	-154	-0.520	1.380	1.315	2.455	2.683	2.319	2.026	0.701	0.574	-1.150
58	-153	-0.482	1.353	1.264	2.374	2.605	2.258	2.030	0.770	0.634	-1.044
58	-152	-0.361	1.387	1.257	2.332	2.536	2.179	2.022	0.779	0.593	-1.092
58	-151	-0.294	1.384	1.241	2.411	2.576	2.197	2.117	0.910	0.640	-1.096
58	-150	-0.303	1.262	1.149	2.584	2.737	2.346	2.338	1.201	0.874	-0.914
58	-149	-0.306	1.127	1.032	2.586	2.781	2.435	2.542	1.535	1.221	-0.584
58	-148	-0.282	0.998	0.921	2.436	2.697	2.379	2.570	1.633	1.350	-0.436
58	-147	-0.218	0.906	0.849	2.295	2.609	2.288	2.532	1.609	1.336	-0.516
58	-146	-0.171	0.835	0.789	2.249	2.623	2.291	2.584	1.675	1.378	-0.607
58	-145	-0.164	0.795	0.692	2.318	2.770	2.429	2.773	1.901	1.592	-0.523
58	-144	-0.154	0.757	0.572	2.301	2.864	2.573	3.030	2.241	1.944	-0.244
58	-143	-0.121	0.734	0.466	2.236	2.769	2.508	3.077	2.361	2.127	-0.012
58	-142	-0.054	0.749	0.392	2.207	2.638	2.355	2.988	2.283	2.068	-0.063
58	-141	-0.003	0.775	0.343	2.310	2.630	2.309	2.998	2.272	2.020	-0.175
58	-140	-0.031	0.722	0.221	2.533	2.745	2.381	3.133	2.414	2.145	-0.096
58	-139	-0.066	0.656	0.055	2.679	2.870	2.524	3.371	2.692	2.424	0.161
58	-138	-0.074	0.619	-0.097	2.523	2.720	2.422	3.390	2.811	2.633	0.457
58	-137	-0.065	0.618	-0.221	2.352	2.480	2.166	3.178	2.655	2.542	0.424
58	-136	-0.045	0.638	-0.320	2.352	2.386	2.032	3.074	2.548	2.428	0.293
58	-135	0.042	0.622	-0.370	2.492	2.443	2.054	3.160	2.627	2.500	0.384
58	-134	0.132	0.592	-0.390	2.632	2.556	2.164	3.374	2.831	2.703	0.675
58	-133	0.256	0.590	-0.384	2.505	2.480	2.101	3.430	2.946	2.882	1.045
58	-132	0.407	0.629	-0.330	2.351	2.353	1.931	3.183	2.706	2.674	0.990
58	-131	0.568	0.698	-0.246	2.350	2.367	1.885	3.027	2.490	2.413	0.795
58	-130	0.621	0.721	-0.209	2.499	2.552	2.032	3.058	2.450	2.323	0.790
58	-129	0.644	0.709	-0.263	2.737	2.841	2.299	3.218	2.557	2.415	1.014
58	-128	0.689	0.723	-0.291	2.654	2.886	2.453	3.356	2.731	2.637	1.395
58	-127	0.761	0.778	-0.266	2.450	2.661	2.209	3.057	2.467	2.505	1.506
58	-126	0.850	0.864	-0.197	2.384	2.557	2.055	2.781	2.143	2.205	1.239
58	-125	0.906	0.925	-0.125	2.478	2.628	2.081	2.692	1.983	2.054	1.135
58	-124	0.933	0.919	-0.178	2.696	2.817	2.241	2.776	2.006	2.082	1.253
58	-123	0.987	0.946	-0.200	2.705	2.925	2.437	3.000	2.193	2.269	1.542
58	-122	1.070	1.019	-0.160	2.459	2.652	2.187	2.659	1.981	2.218	1.745

58	-121	1.167	1.122	-0.078	2.353	2.504	2.012	2.288	1.600	1.827	1.372
58	-120	1.236	1.217	0.036	2.407	2.534	2.024	2.121	1.395	1.594	1.166
58	-119	1.243	1.157	-0.037	2.582	2.699	2.178	2.162	1.384	1.544	1.188
58	-118	1.295	1.146	-0.077	2.645	2.909	2.454	2.409	1.564	1.667	1.392
58	-117	1.395	1.203	-0.038	2.299	2.550	2.156	2.163	1.450	1.724	1.715
58	-116	1.481	1.271	0.048	2.104	2.326	1.895	1.767	0.964	1.269	1.218
58	-115	1.535	1.336	0.163	2.092	2.294	1.830	1.610	0.674	0.994	0.917
58	-114	1.481	1.298	0.117	2.189	2.393	1.923	1.690	0.599	0.924	0.877
58	-113	1.465	1.301	0.072	2.333	2.607	2.132	1.955	0.702	1.023	1.030
58	-112	1.509	1.384	0.121	1.922	2.259	1.928	1.915	0.740	1.247	1.356
58	-111	1.583	1.525	0.243	1.633	1.941	1.578	1.452	0.169	0.711	0.931
58	-110	1.656	1.682	0.363	1.518	1.800	1.402	1.223	-0.203	0.353	0.517
58	-109	1.615	1.634	0.325	1.535	1.818	1.407	1.272	-0.340	0.210	0.368
58	-108	1.605	1.593	0.235	1.608	1.936	1.532	1.563	-0.247	0.263	0.458
58	-107	1.661	1.634	0.236	1.174	1.598	1.352	1.664	-0.135	0.432	0.699
58	-106	1.777	1.758	0.332	0.798	1.204	0.962	1.251	-0.712	-0.052	0.278
58	-105	1.880	1.908	0.486	0.580	0.968	0.731	1.060	-1.102	-0.449	-0.226
58	-104	1.830	1.894	0.515	0.524	0.903	0.682	1.129	-1.239	-0.621	-0.444
58	-103	1.747	1.822	0.434	0.554	0.962	0.783	1.432	-1.120	-0.569	-0.371
58	-102	1.713	1.815	0.413	0.185	0.704	0.690	1.712	-0.878	-0.360	-0.082
58	-101	1.734	1.886	0.482	-0.267	0.232	0.249	1.379	-1.253	-0.701	-0.176
58	-100	1.754	1.972	0.604	-0.592	-0.122	-0.092	1.169	-1.562	-1.152	-0.471
58	-99	1.699	1.948	0.666	-0.770	-0.316	-0.270	1.176	-1.598	-1.371	-0.418
58	-98	1.591	1.795	0.553	-0.849	-0.372	-0.300	1.388	-1.384	-1.345	-0.059
58	-97	1.542	1.711	0.484	-1.178	-0.565	-0.383	1.694	-1.013	-1.134	0.464
58	-96	1.564	1.716	0.510	-1.723	-1.114	-0.893	1.484	-1.055	-1.116	0.680
58	-95	1.610	1.783	0.615	-2.147	-1.562	-1.359	1.232	-1.228	-1.347	0.327
58	-94	1.609	1.816	0.724	-2.433	-1.863	-1.668	1.179	-1.129	-1.283	0.165
58	-93	1.518	1.731	0.708	-2.596	-2.042	-1.845	1.304	-0.796	-0.946	0.268
58	-92	1.464	1.650	0.656	-2.811	-2.186	-1.936	1.573	-0.341	-0.450	0.574
58	-91	1.479	1.653	0.705	-3.275	-2.619	-2.285	1.594	-0.128	-0.160	0.859
58	-90	1.542	1.732	0.847	-3.636	-3.039	-2.738	1.280	-0.313	-0.363	0.706
58	-89	1.536	1.793	0.990	-3.809	-3.294	-3.057	1.083	-0.393	-0.516	0.487
58	-88	1.402	1.741	0.947	-3.828	-3.404	-3.249	1.055	-0.257	-0.428	0.505
58	-87	1.276	1.658	0.800	-3.900	-3.511	-3.391	1.143	0.029	-0.155	0.739
58	-86	1.221	1.655	0.719	-4.208	-3.873	-3.786	1.004	0.117	0.004	0.978
58	-85	1.225	1.725	0.713	-4.396	-4.210	-4.295	0.523	-0.204	-0.131	0.995
58	-84	1.192	1.769	0.729	-4.398	-4.367	-4.632	0.102	-0.524	-0.293	0.920
58	-83	1.022	1.639	0.633	-4.240	-4.351	-4.750	-0.099	-0.625	-0.242	1.056
58	-82	0.910	1.551	0.568	-4.140	-4.337	-4.775	-0.108	-0.532	0.008	1.405
58	-81	0.973	1.616	0.619	-4.298	-4.571	-5.007	-0.205	-0.542	0.221	1.725
58	-80	1.193	1.808	0.771	-4.283	-4.697	-5.331	-0.562	-0.827	-0.015	1.562
58	-79	1.470	2.078	1.003	-4.061	-4.553	-5.396	-0.976	-1.109	-0.424	1.140
58	-78	1.598	2.249	1.161	-3.657	-4.188	-5.181	-1.218	-1.205	-0.629	0.862
58	-77	1.658	2.247	1.141	-3.298	-3.773	-4.791	-1.269	-1.097	-0.578	0.848
58	-76	1.768	2.286	1.129	-3.340	-3.737	-4.737	-1.468	-1.063	-0.488	0.907
58	-75	1.927	2.390	1.172	-3.325	-3.736	-4.785	-1.953	-1.386	-0.707	0.457
58	-74	2.069	2.521	1.262	-3.112	-3.468	-4.503	-2.476	-1.742	-0.978	0.049
58	-73	2.053	2.524	1.270	-2.740	-3.024	-4.012	-2.776	-1.936	-1.114	-0.188
58	-72	1.921	2.413	1.182	-2.405	-2.548	-3.412	-2.784	-1.902	-1.055	-0.170

58	-71	1.813	2.286	1.075	-2.482	-2.541	-3.295	-3.020	-1.967	-0.999	-0.045
58	-70	1.767	2.215	1.013	-2.480	-2.572	-3.322	-3.587	-2.437	-1.398	-0.507
58	-69	1.755	2.197	1.008	-2.267	-2.373	-3.104	-4.027	-2.844	-1.797	-1.001
58	-68	1.600	2.082	0.945	-1.888	-1.997	-2.697	-4.127	-3.034	-2.020	-1.283
58	-67	1.461	1.984	0.837	-1.414	-1.479	-2.126	-3.793	-2.923	-1.994	-1.257
58	-66	1.361	1.934	0.768	-1.489	-1.447	-1.934	-3.591	-2.738	-1.794	-0.940
58	-65	1.305	1.923	0.731	-1.611	-1.566	-2.085	-4.053	-3.224	-2.213	-1.271
58	-64	1.287	1.958	0.742	-1.552	-1.472	-2.022	-4.212	-3.548	-2.618	-1.769
58	-63	1.140	1.908	0.716	-1.321	-1.193	-1.751	-3.976	-3.549	-2.757	-1.999
58	-62	0.980	1.804	0.635	-0.934	-0.730	-1.282	-3.367	-3.197	-2.573	-1.889
58	-61	0.862	1.717	0.574	-1.090	-0.723	-1.100	-2.855	-2.630	-2.078	-1.432
58	-60	0.790	1.669	0.543	-1.235	-0.903	-1.310	-3.110	-2.857	-2.302	-1.599
58	-59	0.766	1.673	0.564	-1.176	-0.878	-1.323	-3.061	-2.829	-2.409	-2.021
58	-58	0.594	1.593	0.554	-0.922	-0.654	-1.124	-2.686	-2.470	-2.140	-2.141
58	-57	0.442	1.496	0.505	-0.466	-0.218	-0.708	-2.036	-1.841	-1.567	-1.875
58	-56	0.355	1.445	0.491	-0.712	-0.340	-0.675	-1.599	-1.153	-0.750	-1.219
58	-55	0.315	1.432	0.516	-0.884	-0.570	-0.971	-1.781	-1.232	-0.840	-1.341
58	-54	0.331	1.466	0.588	-0.824	-0.573	-1.061	-1.771	-1.154	-0.830	-1.600
58	-53	0.253	1.479	0.651	-0.567	-0.368	-0.912	-1.487	-0.831	-0.579	-1.555
58	-52	0.161	1.456	0.641	-0.108	0.048	-0.536	-0.955	-0.304	-0.124	-1.138
58	-51	0.149	1.470	0.654	-0.181	0.112	-0.306	-0.374	0.376	0.520	-0.357
58	-50	0.195	1.533	0.718	-0.401	-0.172	-0.636	-0.596	0.335	0.690	-0.203
58	-49	0.285	1.630	0.814	-0.400	-0.245	-0.772	-0.708	0.288	0.698	-0.639
58	-48	0.362	1.723	0.921	-0.186	-0.066	-0.625	-0.564	0.443	0.872	-0.775
58	-47	0.388	1.730	0.984	0.202	0.301	-0.280	-0.167	0.798	1.225	-0.518
58	-46	0.488	1.795	1.084	0.404	0.647	0.159	0.415	1.325	1.734	0.133
58	-45	0.652	1.934	1.260	0.097	0.352	-0.034	0.407	1.475	2.046	0.752
58	-44	0.845	2.107	1.471	0.014	0.213	-0.210	0.186	1.235	1.809	0.335
58	-43	0.986	2.234	1.671	0.215	0.387	-0.063	0.218	1.163	1.691	0.066
58	-42	1.033	2.162	1.744	0.601	0.766	0.302	0.520	1.302	1.770	0.134
58	-41	1.123	2.107	1.813	0.806	1.095	0.706	0.968	1.611	2.017	0.517
58	-40	1.297	2.150	1.973	0.548	0.945	0.648	0.974	1.613	2.095	0.859
58	-39	1.497	2.242	2.195	0.413	0.824	0.527	0.841	1.318	1.739	0.564
58	-38	1.678	2.329	2.389	0.622	1.005	0.677	0.992	1.140	1.416	0.287
58	-37	1.791	2.373	2.313	1.010	1.375	1.055	1.465	1.211	1.309	0.291
58	-36	1.918	2.410	2.184	1.290	1.701	1.428	2.033	1.442	1.371	0.547
58	-35	2.110	2.509	2.102	1.256	1.692	1.495	2.131	1.350	1.326	0.750
58	-34	2.324	2.644	2.080	1.265	1.627	1.438	1.968	0.863	0.952	0.369
58	-33	2.516	2.767	2.067	1.542	1.789	1.576	1.995	0.460	0.571	-0.160
58	-32	2.661	2.860	2.079	1.971	2.150	1.954	2.300	0.350	0.416	-0.492
58	-31	2.794	2.934	2.057	2.229	2.437	2.328	2.699	0.439	0.460	-0.572
58	-30	2.975	3.063	2.071	2.066	2.349	2.364	2.813	0.383	0.406	-0.559
58	-29	3.187	3.253	2.161	1.846	2.125	2.167	2.610	-0.052	-0.083	-0.744
58	-28	3.373	3.430	2.256	1.839	2.059	2.066	2.473	-0.489	-0.685	-1.164
58	-27	3.477	3.495	2.293	2.042	2.233	2.205	2.544	-0.693	-1.109	-1.420
58	-26	3.558	3.515	2.293	2.203	2.423	2.412	2.733	-0.727	-1.308	-1.325
58	-25	3.672	3.581	2.335	2.069	2.381	2.465	2.877	-0.741	-1.445	-1.074
58	-24	3.815	3.709	2.453	1.752	2.110	2.279	2.873	-0.832	-1.596	-0.954
58	-23	3.940	3.834	2.576	1.606	1.961	2.140	2.850	-1.027	-1.924	-1.156
58	-22	4.021	3.906	2.610	1.711	2.077	2.229	2.976	-1.089	-2.172	-1.213

58	-21	4.066	3.927	2.553	1.805	2.242	2.403	3.189	-1.026	-2.247	-0.864
58	-20	4.128	3.971	2.510	1.736	2.297	2.471	3.300	-1.001	-2.299	-0.405
58	-19	4.220	4.073	2.549	1.485	2.137	2.315	3.122	-1.314	-2.606	-0.168
58	-18	4.298	4.174	2.608	1.360	2.016	2.134	2.813	-1.842	-3.173	-0.299
58	-17	4.343	4.244	2.625	1.476	2.112	2.149	2.588	-2.343	-3.713	-0.381
58	-16	4.352	4.270	2.582	1.603	2.261	2.267	2.479	-2.677	-3.955	-0.127
58	-15	4.366	4.303	2.538	1.588	2.322	2.347	2.432	-2.787	-3.897	0.212
58	-14	4.409	4.384	2.555	1.367	2.156	2.221	2.255	-2.883	-3.770	0.404
58	-13	4.444	4.473	2.603	1.189	1.970	2.016	1.935	-3.119	-3.802	0.258
58	-12	4.449	4.540	2.637	1.233	1.969	1.952	1.650	-3.278	-3.768	0.082
58	-11	4.418	4.568	2.642	1.356	2.076	2.021	1.511	-3.120	-3.397	0.146
58	-10	4.388	4.594	2.632	1.406	2.131	2.064	1.489	-2.793	-2.929	0.322
58	-9	4.390	4.667	2.676	1.245	1.963	1.895	1.395	-2.564	-2.610	0.367
58	-8	4.395	4.758	2.765	1.068	1.707	1.584	1.136	-2.537	-2.526	0.092
58	-7	4.371	4.796	2.817	1.080	1.590	1.364	0.892	-2.482	-2.451	-0.341
58	-6	4.315	4.797	2.833	1.186	1.610	1.303	0.793	-2.180	-2.099	-0.662
58	-5	4.248	4.787	2.829	1.177	1.585	1.282	0.788	-1.831	-1.633	-0.834
58	-4	4.212	4.820	2.865	0.802	1.268	0.771	0.604	-1.795	-1.374	-0.761
58	-3	4.195	4.886	2.947	0.160	0.626	-0.147	-0.110	-2.584	-2.193	-1.388
58	-2	4.136	4.958	3.039	-0.305	0.049	-0.966	-0.896	-3.335	-3.021	-2.483
58	-1	3.969	4.894	3.000	-0.470	-0.223	-1.575	-1.586	-3.854	-3.558	-3.773
58	0	3.768	4.772	2.871	-0.323	-0.177	-1.863	-2.013	-3.993	-3.630	-5.009
58	1	3.560	4.653	2.753	-0.496	-0.345	-1.917	-2.160	-3.795	-3.318	-5.959
58	2	3.369	4.560	2.669	-0.717	-0.629	-1.762	-2.034	-3.341	-2.818	-6.596
58	3	3.205	4.497	2.623	-0.865	-0.838	-1.430	-1.663	-2.695	-2.149	-6.787
58	4	3.076	4.465	2.614	-0.907	-0.926	-0.961	-1.102	-1.928	-1.361	-6.531
58	5	2.990	4.465	2.640	-0.886	-0.910	-0.494	-0.470	-1.121	-0.515	-5.928
58	6	2.967	4.499	2.703	-1.002	-0.955	-0.396	-0.188	-0.591	0.161	-5.138
58	7	3.016	4.588	2.819	-1.161	-1.130	-0.702	-0.385	-0.586	0.349	-4.747
58	8	3.059	4.690	2.948	-0.918	-0.901	-0.901	-0.665	-0.831	0.213	-5.062
58	9	2.986	4.724	3.001	-0.328	-0.243	-0.755	-0.625	-0.846	0.207	-5.169
58	10	2.817	4.656	2.956	-0.055	0.194	-0.567	-0.437	-0.724	0.350	-4.757
58	11	2.662	4.595	2.914	-0.150	0.127	-0.602	-0.311	-0.650	0.489	-4.164
58	12	2.522	4.550	2.901	-0.390	-0.125	-0.854	-0.311	-0.733	0.433	-3.761
58	13	2.433	4.547	2.931	-0.592	-0.381	-1.144	-0.345	-0.890	0.249	-3.603
58	14	2.400	4.605	2.988	-0.675	-0.511	-1.301	-0.268	-0.982	0.066	-3.436
58	15	2.369	4.669	3.022	-0.624	-0.475	-1.259	-0.028	-0.961	-0.062	-3.038
58	16	2.349	4.729	3.033	-0.616	-0.379	-1.077	0.341	-0.761	-0.084	-2.505
58	17	2.373	4.819	3.058	-0.730	-0.380	-0.954	0.642	-0.580	-0.046	-2.114
58	18	2.406	4.919	3.087	-0.879	-0.453	-0.929	0.833	-0.511	-0.043	-1.917
58	19	2.376	4.961	3.098	-0.911	-0.428	-0.842	1.012	-0.476	-0.050	-1.761
58	20	2.300	4.941	3.093	-0.817	-0.274	-0.635	1.275	-0.361	0.044	-1.447
58	21	2.221	4.910	3.094	-0.741	-0.117	-0.384	1.634	-0.039	0.307	-1.015
58	22	2.168	4.892	3.123	-0.780	-0.077	-0.222	1.972	0.375	0.620	-0.675
58	23	2.136	4.889	3.194	-0.883	-0.131	-0.176	2.179	0.691	0.856	-0.531
58	24	2.094	4.878	3.272	-0.916	-0.167	-0.153	2.301	0.900	1.005	-0.462
58	25	2.022	4.833	3.299	-0.791	-0.079	-0.024	2.484	1.109	1.154	-0.342
58	26	1.937	4.767	3.285	-0.567	0.113	0.204	2.750	1.318	1.333	-0.146
58	27	1.875	4.710	3.262	-0.394	0.282	0.402	3.006	1.504	1.507	0.060
58	28	1.843	4.682	3.253	-0.328	0.328	0.463	3.128	1.619	1.619	0.174

58	29	1.809	4.680	3.264	-0.207	0.385	0.482	3.144	1.657	1.650	0.203
58	30	1.750	4.676	3.275	-0.005	0.544	0.595	3.237	1.775	1.718	0.253
58	31	1.674	4.654	3.272	0.177	0.728	0.757	3.368	1.990	1.908	0.400
58	32	1.611	4.633	3.269	0.273	0.850	0.886	3.512	2.230	2.146	0.576
58	33	1.565	4.631	3.293	0.231	0.807	0.870	3.575	2.418	2.362	0.688
58	34	1.510	4.631	3.334	0.219	0.734	0.763	3.492	2.456	2.400	0.696
58	35	1.431	4.609	3.353	0.320	0.781	0.772	3.499	2.519	2.407	0.671
58	36	1.325	4.560	3.340	0.446	0.886	0.864	3.596	2.667	2.511	0.732
58	37	1.221	4.503	3.312	0.532	0.984	0.963	3.727	2.845	2.669	0.870
58	38	1.159	4.462	3.296	0.427	0.910	0.935	3.810	3.008	2.844	1.002
58	39	1.143	4.433	3.289	0.318	0.755	0.732	3.688	2.957	2.812	1.020
58	40	1.141	4.402	3.280	0.335	0.727	0.642	3.633	2.906	2.721	0.951
58	41	1.111	4.357	3.256	0.395	0.764	0.634	3.669	2.952	2.737	0.977
58	42	1.067	4.301	3.218	0.452	0.811	0.643	3.740	3.045	2.823	1.132
58	43	1.034	4.265	3.193	0.398	0.786	0.619	3.833	3.169	2.955	1.345
58	44	1.003	4.251	3.197	0.276	0.615	0.428	3.742	3.155	2.987	1.528
58	45	0.962	4.231	3.206	0.261	0.545	0.305	3.657	3.069	2.857	1.526
58	46	0.902	4.194	3.201	0.284	0.534	0.256	3.649	3.062	2.818	1.579
58	47	0.823	4.133	3.172	0.315	0.542	0.236	3.675	3.094	2.836	1.731
58	48	0.766	4.081	3.147	0.273	0.515	0.202	3.713	3.138	2.882	1.930
58	49	0.744	4.051	3.134	0.132	0.339	0.036	3.631	3.086	2.879	2.133
58	50	0.738	4.041	3.131	0.089	0.261	-0.076	3.523	2.928	2.678	2.126
58	51	0.731	4.036	3.126	0.082	0.238	-0.112	3.487	2.851	2.569	2.164
58	52	0.689	4.008	3.109	0.081	0.215	-0.156	3.461	2.799	2.509	2.269
58	53	0.648	3.974	3.086	0.071	0.175	-0.217	3.432	2.751	2.470	2.420
58	54	0.613	3.947	3.073	-0.028	0.080	-0.310	3.385	2.701	2.432	2.578
58	55	0.587	3.926	3.065	-0.073	-0.001	-0.413	3.274	2.541	2.266	2.618
58	56	0.558	3.899	3.053	-0.073	-0.019	-0.434	3.215	2.440	2.127	2.587
58	57	0.506	3.860	3.031	-0.065	-0.047	-0.461	3.159	2.360	2.031	2.604
58	58	0.457	3.817	3.006	-0.044	-0.066	-0.477	3.097	2.274	1.927	2.675
58	59	0.419	3.783	2.991	-0.059	-0.082	-0.483	3.041	2.182	1.809	2.756
58	60	0.391	3.762	2.990	-0.053	-0.083	-0.513	2.965	2.093	1.692	2.773
58	61	0.372	3.751	3.000	-0.013	-0.030	-0.485	2.921	2.038	1.603	2.718
58	62	0.353	3.745	3.018	0.017	0.006	-0.465	2.873	1.985	1.529	2.681
58	63	0.332	3.731	3.032	0.059	0.042	-0.446	2.802	1.893	1.425	2.669
58	64	0.320	3.720	3.045	0.112	0.101	-0.404	2.746	1.801	1.301	2.678
58	65	0.317	3.715	3.060	0.164	0.133	-0.386	2.698	1.753	1.253	2.654
58	66	0.322	3.715	3.075	0.244	0.203	-0.333	2.675	1.738	1.272	2.558
58	67	0.327	3.719	3.094	0.300	0.269	-0.276	2.649	1.723	1.301	2.449
58	68	0.322	3.713	3.105	0.363	0.339	-0.226	2.601	1.665	1.281	2.348
58	69	0.318	3.704	3.110	0.422	0.424	-0.144	2.570	1.602	1.229	2.266
58	70	0.321	3.697	3.117	0.441	0.452	-0.106	2.523	1.578	1.236	2.178
58	71	0.332	3.697	3.127	0.485	0.497	-0.051	2.496	1.581	1.284	2.047
58	72	0.352	3.706	3.144	0.531	0.551	0.024	2.486	1.593	1.350	1.883
58	73	0.369	3.716	3.164	0.584	0.603	0.098	2.475	1.584	1.390	1.703
58	74	0.383	3.720	3.179	0.656	0.689	0.208	2.496	1.575	1.406	1.520
58	75	0.403	3.725	3.190	0.691	0.748	0.281	2.518	1.609	1.467	1.368
58	76	0.431	3.735	3.198	0.725	0.806	0.346	2.541	1.664	1.536	1.255
58	77	0.475	3.755	3.213	0.762	0.874	0.423	2.586	1.748	1.646	1.150
58	78	0.524	3.780	3.233	0.795	0.926	0.486	2.624	1.813	1.740	1.005

58	79	0.569	3.799	3.251	0.835	0.984	0.556	2.673	1.869	1.810	0.777
58	80	0.614	3.810	3.264	0.849	0.996	0.582	2.703	1.926	1.893	0.551
58	81	0.663	3.825	3.281	0.848	0.985	0.584	2.729	1.979	1.988	0.390
58	82	0.724	3.850	3.312	0.839	0.965	0.574	2.757	2.042	2.105	0.298
58	83	0.795	3.881	3.348	0.824	0.941	0.570	2.787	2.107	2.226	0.190
58	84	0.868	3.910	3.379	0.806	0.922	0.578	2.828	2.182	2.336	-0.029
58	85	0.942	3.935	3.398	0.773	0.885	0.559	2.848	2.250	2.439	-0.279
58	86	1.018	3.962	3.413	0.720	0.829	0.517	2.850	2.299	2.498	-0.427
58	87	1.106	4.001	3.438	0.645	0.751	0.448	2.848	2.340	2.546	-0.447
58	88	1.204	4.046	3.469	0.559	0.660	0.369	2.847	2.378	2.598	-0.414
58	89	1.299	4.083	3.495	0.484	0.582	0.303	2.841	2.393	2.628	-0.504
58	90	1.384	4.101	3.504	0.431	0.518	0.242	2.837	2.408	2.664	-0.682
58	91	1.470	4.117	3.506	0.379	0.463	0.194	2.830	2.409	2.702	-0.746
58	92	1.568	4.145	3.520	0.289	0.365	0.103	2.804	2.394	2.735	-0.696
58	93	1.685	4.187	3.546	0.164	0.235	-0.024	2.759	2.364	2.746	-0.579
58	94	1.808	4.235	3.576	0.031	0.100	-0.168	2.702	2.314	2.721	-0.521
58	95	1.923	4.271	3.593	-0.062	-0.005	-0.296	2.651	2.261	2.678	-0.574
58	96	2.023	4.295	3.599	-0.102	-0.063	-0.378	2.614	2.209	2.642	-0.551
58	97	2.119	4.317	3.607	-0.137	-0.121	-0.450	2.579	2.148	2.607	-0.443
58	98	2.226	4.350	3.628	-0.216	-0.233	-0.565	2.514	2.056	2.557	-0.286
58	99	2.335	4.389	3.657	-0.323	-0.397	-0.742	2.416	1.925	2.464	-0.180
58	100	2.440	4.425	3.682	-0.370	-0.529	-0.911	2.311	1.780	2.341	-0.156
58	101	2.536	4.453	3.697	-0.324	-0.559	-1.000	2.216	1.654	2.233	-0.127
58	102	2.631	4.479	3.708	-0.232	-0.507	-1.014	2.123	1.546	2.140	-0.096
58	103	2.741	4.514	3.726	-0.203	-0.477	-1.033	1.995	1.428	2.037	-0.057
58	104	2.860	4.556	3.747	-0.242	-0.529	-1.150	1.832	1.278	1.887	-0.042
58	105	2.972	4.596	3.766	-0.246	-0.559	-1.263	1.664	1.103	1.681	-0.057
58	106	3.070	4.625	3.773	-0.145	-0.489	-1.260	1.535	0.944	1.480	-0.077
58	107	3.159	4.644	3.774	0.030	-0.331	-1.127	1.448	0.814	1.320	-0.103
58	108	3.258	4.672	3.781	0.148	-0.198	-0.967	1.365	0.692	1.202	-0.145
58	109	3.366	4.712	3.804	0.158	-0.180	-0.924	1.220	0.512	1.054	-0.221
58	110	3.478	4.758	3.843	0.169	-0.163	-0.903	1.045	0.266	0.816	-0.302
58	111	3.582	4.800	3.882	0.221	-0.071	-0.800	0.919	0.025	0.558	-0.393
58	112	3.673	4.828	3.908	0.336	0.104	-0.610	0.866	-0.168	0.353	-0.509
58	113	3.763	4.854	3.923	0.435	0.291	-0.378	0.898	-0.273	0.261	-0.648
58	114	3.854	4.883	3.939	0.435	0.369	-0.233	0.896	-0.400	0.197	-0.818
58	115	3.949	4.919	3.959	0.437	0.418	-0.142	0.822	-0.661	-0.008	-1.005
58	116	4.037	4.953	3.984	0.475	0.506	-0.001	0.802	-0.946	-0.275	-1.228
58	117	4.114	4.978	4.000	0.546	0.619	0.160	0.864	-1.146	-0.474	-1.445
58	118	4.191	4.995	4.003	0.591	0.725	0.324	1.015	-1.186	-0.527	-1.620
58	119	4.273	5.021	4.012	0.570	0.778	0.437	1.133	-1.180	-0.490	-1.753
58	120	4.360	5.055	4.031	0.553	0.813	0.501	1.139	-1.309	-0.565	-1.918
58	121	4.444	5.092	4.062	0.576	0.897	0.617	1.146	-1.506	-0.742	-2.170
58	122	4.519	5.125	4.090	0.620	0.982	0.732	1.180	-1.605	-0.851	-2.384
58	123	4.592	5.151	4.106	0.643	1.043	0.837	1.259	-1.553	-0.828	-2.441
58	124	4.667	5.182	4.125	0.617	1.055	0.881	1.289	-1.469	-0.725	-2.322
58	125	4.744	5.217	4.149	0.602	1.046	0.873	1.218	-1.495	-0.704	-2.198
58	126	4.820	5.258	4.187	0.636	1.099	0.920	1.140	-1.592	-0.772	-2.163
58	127	4.885	5.293	4.217	0.677	1.145	0.955	1.067	-1.652	-0.805	-2.106
58	128	4.945	5.320	4.234	0.705	1.189	0.992	1.011	-1.645	-0.766	-1.910

58	129	5.008	5.353	4.254	0.679	1.172	0.963	0.891	-1.636	-0.693	-1.586
58	130	5.074	5.391	4.281	0.655	1.112	0.868	0.674	-1.706	-0.680	-1.296
58	131	5.143	5.440	4.328	0.712	1.131	0.846	0.477	-1.788	-0.711	-1.089
58	132	5.202	5.483	4.371	0.804	1.178	0.859	0.322	-1.827	-0.718	-0.878
58	133	5.251	5.514	4.398	0.927	1.268	0.922	0.205	-1.846	-0.739	-0.624
58	134	5.301	5.550	4.426	0.980	1.296	0.930	0.053	-1.892	-0.777	-0.342
58	135	5.350	5.585	4.457	0.996	1.259	0.842	-0.181	-2.021	-0.891	-0.117
58	136	5.404	5.629	4.504	1.114	1.314	0.826	-0.360	-2.168	-1.059	0.068
58	137	5.446	5.666	4.549	1.272	1.417	0.879	-0.424	-2.241	-1.162	0.286
58	138	5.474	5.690	4.583	1.464	1.573	1.000	-0.413	-2.320	-1.293	0.477
58	139	5.500	5.715	4.614	1.570	1.660	1.079	-0.412	-2.416	-1.442	0.629
58	140	5.533	5.750	4.653	1.597	1.644	1.045	-0.513	-2.601	-1.676	0.694
58	141	5.575	5.801	4.711	1.708	1.700	1.049	-0.611	-2.809	-1.968	0.737
58	142	5.610	5.850	4.771	1.869	1.824	1.142	-0.589	-2.887	-2.153	0.863
58	143	5.633	5.892	4.827	2.049	1.987	1.290	-0.463	-2.854	-2.290	1.018
58	144	5.654	5.937	4.886	2.150	2.084	1.392	-0.344	-2.772	-2.389	1.137
58	145	5.660	5.971	4.941	2.190	2.102	1.401	-0.325	-2.764	-2.532	1.154
58	146	5.658	5.998	4.987	2.315	2.191	1.458	-0.322	-2.797	-2.682	1.150
58	147	5.643	5.951	5.029	2.442	2.322	1.594	-0.238	-2.697	-2.633	1.260
58	148	5.615	5.896	5.066	2.540	2.435	1.716	-0.188	-2.604	-2.549	1.394
58	149	5.588	5.844	5.108	2.548	2.466	1.777	-0.139	-2.479	-2.453	1.470
58	150	5.557	5.793	5.152	2.491	2.417	1.750	-0.150	-2.411	-2.395	1.458
58	151	5.524	5.803	5.192	2.508	2.431	1.762	-0.148	-2.385	-2.353	1.412
58	152	5.481	5.804	5.223	2.547	2.491	1.851	-0.014	-2.199	-2.105	1.474
58	153	5.425	5.794	5.246	2.553	2.520	1.919	0.118	-1.973	-1.758	1.608
58	154	5.364	5.784	5.269	2.457	2.456	1.913	0.197	-1.785	-1.459	1.701
58	155	5.294	5.839	5.294	2.271	2.281	1.782	0.178	-1.654	-1.247	1.696
58	156	5.221	5.889	5.314	2.144	2.145	1.662	0.190	-1.489	-1.030	1.621
58	157	5.140	5.934	5.331	2.057	2.072	1.613	0.352	-1.122	-0.626	1.610
58	158	5.050	5.972	5.342	1.947	1.973	1.532	0.494	-0.726	-0.141	1.668
58	159	4.956	5.942	5.352	1.759	1.802	1.381	0.531	-0.454	0.216	1.694
58	160	4.856	5.913	5.365	1.503	1.543	1.122	0.455	-0.322	0.412	1.655
58	161	4.751	5.876	5.371	1.328	1.353	0.902	0.431	-0.186	0.565	1.551
58	162	4.636	5.827	5.363	1.251	1.273	0.796	0.579	0.130	0.881	1.501
58	163	4.513	5.767	5.344	1.181	1.205	0.714	0.749	0.506	1.294	1.543
58	164	4.384	5.707	5.321	1.036	1.070	0.567	0.771	0.738	1.572	1.590
58	165	4.253	5.649	5.301	0.823	0.858	0.330	0.658	0.793	1.650	1.582
58	166	4.121	5.592	5.280	0.719	0.741	0.168	0.578	0.795	1.626	1.505
58	167	3.981	5.527	5.250	0.765	0.781	0.178	0.645	0.904	1.715	1.502
58	168	3.835	5.454	5.207	0.896	0.944	0.357	0.822	1.109	1.919	1.625
58	169	3.691	5.381	5.159	0.958	1.054	0.518	0.897	1.234	2.089	1.841
58	170	3.550	5.312	5.115	0.907	1.036	0.559	0.862	1.202	2.096	1.969
58	171	3.412	5.245	5.072	0.930	1.049	0.570	0.790	1.026	1.935	1.950
58	172	3.270	5.173	5.023	1.078	1.195	0.722	0.907	0.927	1.811	1.904
58	173	3.119	5.088	4.958	1.309	1.453	0.994	1.200	0.941	1.787	1.936
58	174	2.963	4.994	4.874	1.471	1.672	1.244	1.483	0.959	1.807	2.054
58	175	2.808	4.901	4.787	1.472	1.743	1.360	1.665	0.883	1.726	2.105
58	176	2.667	4.815	4.703	1.446	1.747	1.380	1.690	0.609	1.430	1.978
58	177	2.537	4.735	4.625	1.495	1.820	1.466	1.756	0.344	1.059	1.703
58	178	2.363	4.633	4.541	1.657	2.005	1.669	1.929	0.219	0.784	1.431

58	179	2.122	4.435	4.336	1.846	2.212	1.909	2.135	0.226	0.662	1.273
58	180	1.908	4.255	4.132	1.807	2.270	2.064	2.232	0.154	0.508	1.139
59	-180	1.700	4.081	4.054	2.258	2.849	2.710	3.108	1.078	1.399	2.202
59	-179	1.505	3.913	3.857	1.536	2.108	2.104	2.906	1.124	1.504	2.199
59	-178	1.381	3.801	3.720	1.076	1.604	1.652	2.578	0.766	1.072	1.360
59	-177	1.273	3.731	3.634	0.931	1.405	1.483	2.485	0.623	0.865	0.739
59	-176	1.095	3.598	3.544	1.066	1.485	1.584	2.612	0.714	0.944	0.557
59	-175	1.004	3.519	3.491	1.293	1.756	1.900	2.911	0.984	1.240	0.774
59	-174	1.017	3.518	3.514	1.109	1.651	1.831	2.895	1.048	1.493	1.130
59	-173	1.126	3.591	3.613	1.228	1.740	1.803	2.624	0.561	0.859	0.555
59	-172	1.141	3.613	3.690	1.701	2.151	2.097	2.601	0.270	0.353	-0.137
59	-171	0.931	3.470	3.577	2.456	2.848	2.698	2.855	0.265	0.163	-0.470
59	-170	0.716	3.288	3.379	2.860	3.370	3.289	3.237	0.476	0.256	-0.384
59	-169	0.567	3.154	3.232	2.702	3.290	3.274	3.291	0.567	0.400	-0.141
59	-168	0.482	3.072	3.147	2.519	3.038	2.866	2.977	0.254	0.096	-0.494
59	-167	0.415	3.009	3.092	2.562	3.014	2.666	2.801	0.006	-0.292	-1.313
59	-166	0.348	2.938	3.022	2.802	3.216	2.715	2.843	0.025	-0.357	-1.798
59	-165	0.266	2.826	2.874	3.051	3.482	2.890	3.004	0.230	-0.147	-1.873
59	-164	0.265	2.772	2.774	2.829	3.400	2.934	3.060	0.384	0.112	-1.689
59	-163	0.344	2.788	2.744	2.396	2.889	2.545	2.572	0.077	0.039	-1.644
59	-162	0.450	2.841	2.756	2.298	2.672	2.353	2.178	-0.248	-0.266	-2.082
59	-161	0.334	2.734	2.672	2.522	2.796	2.474	2.128	-0.164	-0.233	-2.186
59	-160	0.087	2.406	2.331	2.849	3.080	2.763	2.328	0.258	0.125	-1.895
59	-159	-0.061	2.133	2.030	2.833	3.149	2.909	2.545	0.726	0.562	-1.425
59	-158	-0.091	1.949	1.829	2.562	2.834	2.611	2.371	0.718	0.618	-1.185
59	-157	-0.066	1.821	1.706	2.526	2.705	2.402	2.196	0.515	0.296	-1.490
59	-156	-0.166	1.688	1.604	2.756	2.868	2.483	2.291	0.639	0.307	-1.606
59	-155	-0.382	1.522	1.485	3.049	3.173	2.764	2.606	1.072	0.711	-1.360
59	-154	-0.462	1.414	1.382	3.050	3.260	2.903	2.836	1.500	1.224	-0.938
59	-153	-0.392	1.394	1.342	2.812	3.040	2.727	2.761	1.592	1.434	-0.700
59	-152	-0.248	1.435	1.354	2.748	2.913	2.560	2.628	1.447	1.249	-0.889
59	-151	-0.186	1.438	1.331	2.943	3.041	2.638	2.733	1.544	1.235	-1.025
59	-150	-0.232	1.292	1.195	3.210	3.315	2.914	3.067	1.920	1.534	-0.830
59	-149	-0.226	1.147	1.052	3.141	3.319	2.994	3.286	2.300	1.950	-0.416
59	-148	-0.136	1.057	0.961	2.878	3.119	2.830	3.206	2.320	2.052	-0.262
59	-147	-0.018	1.006	0.923	2.725	2.974	2.661	3.070	2.202	1.963	-0.387
59	-146	-0.015	0.914	0.843	2.820	3.072	2.721	3.136	2.246	1.957	-0.571
59	-145	-0.046	0.833	0.708	2.997	3.330	2.989	3.431	2.557	2.231	-0.469
59	-144	-0.032	0.781	0.566	2.813	3.266	3.006	3.588	2.878	2.616	-0.140
59	-143	0.071	0.790	0.477	2.633	3.066	2.818	3.448	2.805	2.602	-0.045
59	-142	0.249	0.862	0.451	2.551	2.881	2.599	3.284	2.670	2.493	-0.096
59	-141	0.264	0.880	0.408	2.729	2.934	2.582	3.273	2.618	2.398	-0.240
59	-140	0.185	0.795	0.246	3.125	3.228	2.812	3.500	2.818	2.567	-0.123
59	-139	0.141	0.715	0.058	3.072	3.253	2.945	3.764	3.170	2.965	0.280
59	-138	0.183	0.699	-0.083	2.816	2.982	2.669	3.505	3.024	2.963	0.448
59	-137	0.310	0.754	-0.156	2.605	2.706	2.377	3.238	2.824	2.820	0.376
59	-136	0.423	0.844	-0.171	2.638	2.642	2.250	3.084	2.679	2.676	0.275
59	-135	0.399	0.763	-0.271	2.921	2.838	2.375	3.179	2.763	2.740	0.378
59	-134	0.446	0.704	-0.330	3.142	3.154	2.681	3.453	3.009	2.978	0.738
59	-133	0.575	0.712	-0.326	2.890	2.898	2.481	3.375	3.029	3.122	1.175

59	-132	0.782	0.795	-0.253	2.687	2.713	2.258	3.105	2.746	2.840	0.989
59	-131	1.037	0.939	-0.133	2.697	2.716	2.194	2.917	2.474	2.548	0.826
59	-130	0.989	0.908	-0.139	2.932	2.956	2.382	2.962	2.408	2.442	0.826
59	-129	0.968	0.870	-0.210	3.250	3.333	2.733	3.159	2.533	2.551	1.088
59	-128	1.017	0.887	-0.236	3.015	3.217	2.733	3.132	2.600	2.710	1.468
59	-127	1.144	0.978	-0.186	2.819	3.015	2.516	2.827	2.317	2.471	1.376
59	-126	1.308	1.123	-0.077	2.761	2.922	2.368	2.557	2.032	2.221	1.217
59	-125	1.272	1.103	-0.080	2.912	3.044	2.429	2.476	1.865	2.043	1.129
59	-124	1.269	1.084	-0.126	3.121	3.279	2.659	2.593	1.880	2.043	1.257
59	-123	1.324	1.114	-0.134	2.937	3.128	2.623	2.560	1.865	2.085	1.505
59	-122	1.451	1.215	-0.072	2.770	2.941	2.451	2.295	1.593	1.865	1.369
59	-121	1.591	1.361	0.049	2.689	2.826	2.337	2.065	1.342	1.624	1.203
59	-120	1.562	1.350	0.044	2.782	2.883	2.377	1.965	1.150	1.400	1.088
59	-119	1.564	1.328	0.003	2.893	3.034	2.556	2.050	1.105	1.312	1.136
59	-118	1.621	1.345	-0.002	2.697	2.888	2.468	1.963	1.013	1.245	1.263
59	-117	1.748	1.435	0.055	2.514	2.705	2.279	1.726	0.740	1.025	1.116
59	-116	1.887	1.561	0.171	2.382	2.564	2.134	1.562	0.471	0.819	0.928
59	-115	1.852	1.539	0.204	2.383	2.542	2.092	1.489	0.205	0.607	0.774
59	-114	1.788	1.487	0.155	2.447	2.619	2.174	1.566	0.050	0.485	0.723
59	-113	1.768	1.498	0.153	2.275	2.504	2.132	1.582	-0.107	0.409	0.772
59	-112	1.814	1.574	0.212	2.029	2.261	1.896	1.418	-0.376	0.214	0.647
59	-111	1.918	1.714	0.333	1.816	2.048	1.681	1.289	-0.653	-0.021	0.401
59	-110	1.945	1.798	0.418	1.680	1.899	1.519	1.214	-0.925	-0.245	0.200
59	-109	1.907	1.760	0.373	1.608	1.825	1.440	1.223	-1.156	-0.434	0.051
59	-108	1.904	1.747	0.336	1.426	1.695	1.343	1.237	-1.380	-0.598	-0.035
59	-107	1.951	1.779	0.344	1.124	1.416	1.119	1.183	-1.619	-0.792	-0.170
59	-106	2.047	1.864	0.412	0.850	1.155	0.896	1.138	-1.841	-1.020	-0.435
59	-105	2.145	1.975	0.522	0.620	0.931	0.703	1.130	-2.007	-1.211	-0.636
59	-104	2.118	1.998	0.570	0.436	0.757	0.565	1.159	-2.095	-1.374	-0.784
59	-103	2.046	1.967	0.545	0.256	0.603	0.451	1.184	-2.106	-1.500	-0.875
59	-102	2.005	1.971	0.546	-0.030	0.345	0.254	1.182	-2.080	-1.633	-0.953
59	-101	2.006	2.024	0.597	-0.354	0.019	-0.033	1.156	-2.036	-1.808	-1.016
59	-100	2.008	2.091	0.675	-0.654	-0.289	-0.312	1.145	-1.920	-1.946	-0.960
59	-99	1.953	2.070	0.693	-0.924	-0.566	-0.564	1.136	-1.786	-2.016	-0.762
59	-98	1.864	1.968	0.631	-1.201	-0.833	-0.804	1.123	-1.645	-2.022	-0.471
59	-97	1.811	1.896	0.590	-1.552	-1.162	-1.088	1.102	-1.546	-2.021	-0.177
59	-96	1.807	1.878	0.595	-1.936	-1.548	-1.454	1.074	-1.456	-1.969	-0.110
59	-95	1.822	1.892	0.640	-2.288	-1.906	-1.801	1.067	-1.309	-1.820	-0.157
59	-94	1.818	1.866	0.650	-2.608	-2.242	-2.125	1.055	-1.107	-1.550	-0.120
59	-93	1.774	1.803	0.629	-2.928	-2.579	-2.440	1.052	-0.858	-1.210	-0.005
59	-92	1.749	1.753	0.613	-3.305	-2.951	-2.777	1.003	-0.659	-0.892	0.141
59	-91	1.763	1.741	0.643	-3.672	-3.323	-3.142	0.894	-0.599	-0.796	0.155
59	-90	1.795	1.768	0.720	-3.909	-3.596	-3.464	0.774	-0.590	-0.831	0.096
59	-89	1.773	1.800	0.819	-4.046	-3.790	-3.753	0.662	-0.524	-0.786	0.084
59	-88	1.685	1.805	0.854	-4.125	-3.938	-4.036	0.544	-0.427	-0.684	0.149
59	-87	1.591	1.778	0.810	-4.277	-4.158	-4.411	0.389	-0.355	-0.578	0.255
59	-86	1.533	1.781	0.767	-4.434	-4.420	-4.859	0.157	-0.399	-0.585	0.290
59	-85	1.502	1.815	0.749	-4.469	-4.584	-5.217	-0.124	-0.553	-0.628	0.364
59	-84	1.482	1.821	0.710	-4.407	-4.627	-5.368	-0.345	-0.682	-0.607	0.450
59	-83	1.426	1.783	0.654	-4.305	-4.605	-5.408	-0.515	-0.752	-0.518	0.636

59	-82	1.372	1.783	0.655	-4.301	-4.660	-5.468	-0.687	-0.818	-0.421	0.861
59	-81	1.398	1.840	0.720	-4.318	-4.742	-5.575	-0.898	-0.956	-0.428	0.942
59	-80	1.529	1.963	0.835	-4.243	-4.740	-5.690	-1.192	-1.137	-0.562	0.824
59	-79	1.697	2.116	0.977	-4.005	-4.519	-5.587	-1.476	-1.277	-0.747	0.553
59	-78	1.842	2.250	1.102	-3.728	-4.223	-5.343	-1.712	-1.328	-0.802	0.352
59	-77	1.924	2.286	1.140	-3.567	-4.019	-5.133	-1.972	-1.366	-0.782	0.243
59	-76	2.023	2.350	1.160	-3.480	-3.892	-4.994	-2.311	-1.485	-0.822	0.071
59	-75	2.125	2.431	1.187	-3.403	-3.773	-4.833	-2.720	-1.702	-0.932	-0.214
59	-74	2.201	2.504	1.208	-3.211	-3.509	-4.522	-3.119	-1.993	-1.141	-0.553
59	-73	2.222	2.543	1.211	-3.005	-3.196	-4.123	-3.405	-2.202	-1.283	-0.780
59	-72	2.153	2.503	1.165	-2.865	-2.959	-3.800	-3.693	-2.400	-1.395	-0.925
59	-71	2.060	2.415	1.096	-2.770	-2.796	-3.561	-4.010	-2.636	-1.560	-1.104
59	-70	1.984	2.330	1.030	-2.691	-2.699	-3.392	-4.362	-2.925	-1.781	-1.369
59	-69	1.914	2.250	0.965	-2.502	-2.519	-3.183	-4.684	-3.283	-2.107	-1.757
59	-68	1.840	2.174	0.893	-2.272	-2.264	-2.879	-4.770	-3.505	-2.343	-2.055
59	-67	1.746	2.111	0.821	-2.106	-2.069	-2.621	-4.751	-3.646	-2.480	-2.192
59	-66	1.644	2.064	0.757	-2.021	-1.942	-2.443	-4.760	-3.834	-2.649	-2.289
59	-65	1.545	2.027	0.706	-1.998	-1.862	-2.323	-4.794	-4.038	-2.814	-2.432
59	-64	1.447	1.995	0.659	-1.943	-1.770	-2.221	-4.821	-4.281	-3.033	-2.709
59	-63	1.345	1.959	0.615	-1.840	-1.612	-2.044	-4.656	-4.374	-3.194	-3.004
59	-62	1.225	1.898	0.566	-1.730	-1.460	-1.864	-4.398	-4.330	-3.223	-3.134
59	-61	1.100	1.818	0.510	-1.649	-1.346	-1.715	-4.137	-4.214	-3.192	-3.172
59	-60	0.980	1.740	0.462	-1.599	-1.278	-1.623	-3.944	-4.069	-3.135	-3.215
59	-59	0.874	1.680	0.427	-1.544	-1.224	-1.564	-3.786	-3.907	-3.051	-3.354
59	-58	0.762	1.623	0.401	-1.457	-1.136	-1.480	-3.572	-3.646	-2.872	-3.502
59	-57	0.640	1.559	0.374	-1.319	-0.993	-1.347	-3.279	-3.292	-2.562	-3.512
59	-56	0.529	1.498	0.352	-1.233	-0.889	-1.234	-2.950	-2.870	-2.139	-3.348
59	-55	0.433	1.452	0.354	-1.205	-0.849	-1.199	-2.734	-2.508	-1.786	-3.138
59	-54	0.360	1.423	0.370	-1.166	-0.824	-1.202	-2.618	-2.233	-1.537	-3.009
59	-53	0.301	1.427	0.403	-1.069	-0.755	-1.164	-2.466	-1.948	-1.330	-2.902
59	-52	0.243	1.445	0.434	-0.918	-0.637	-1.068	-2.229	-1.612	-1.073	-2.648
59	-51	0.204	1.464	0.463	-0.790	-0.518	-0.934	-1.914	-1.226	-0.735	-2.304
59	-50	0.200	1.506	0.514	-0.738	-0.474	-0.882	-1.686	-0.880	-0.345	-1.999
59	-49	0.214	1.545	0.570	-0.713	-0.470	-0.885	-1.584	-0.649	-0.030	-1.846
59	-48	0.257	1.587	0.631	-0.624	-0.403	-0.844	-1.475	-0.471	0.201	-1.782
59	-47	0.333	1.649	0.733	-0.507	-0.292	-0.733	-1.252	-0.235	0.453	-1.586
59	-46	0.437	1.738	0.877	-0.401	-0.171	-0.580	-0.967	0.016	0.697	-1.266
59	-45	0.570	1.859	1.061	-0.378	-0.139	-0.504	-0.735	0.226	0.902	-0.944
59	-44	0.708	1.973	1.227	-0.386	-0.154	-0.494	-0.609	0.325	0.988	-0.803
59	-43	0.827	2.050	1.357	-0.346	-0.124	-0.457	-0.511	0.352	0.995	-0.806
59	-42	0.917	2.056	1.466	-0.230	-0.002	-0.330	-0.353	0.381	0.984	-0.852
59	-41	1.017	2.044	1.584	-0.131	0.148	-0.161	-0.138	0.441	1.004	-0.764
59	-40	1.152	2.056	1.740	-0.141	0.204	-0.061	0.067	0.482	1.002	-0.579
59	-39	1.316	2.099	1.900	-0.194	0.201	-0.015	0.261	0.463	0.897	-0.483
59	-38	1.490	2.164	2.008	-0.171	0.245	0.059	0.500	0.423	0.718	-0.512
59	-37	1.658	2.238	1.994	-0.023	0.403	0.220	0.810	0.421	0.542	-0.626
59	-36	1.823	2.312	1.926	0.172	0.619	0.439	1.172	0.478	0.444	-0.666
59	-35	2.007	2.414	1.856	0.330	0.770	0.603	1.424	0.467	0.377	-0.610
59	-34	2.195	2.529	1.806	0.456	0.860	0.709	1.573	0.336	0.262	-0.712
59	-33	2.377	2.636	1.786	0.648	0.977	0.831	1.697	0.177	0.107	-0.999

59	-32	2.549	2.738	1.802	0.902	1.167	1.030	1.838	0.058	-0.007	-1.403
59	-31	2.715	2.844	1.829	1.087	1.353	1.271	2.062	0.058	-0.037	-1.730
59	-30	2.899	2.982	1.871	1.082	1.372	1.373	2.226	0.063	-0.081	-1.828
59	-29	3.090	3.144	1.947	0.988	1.279	1.339	2.276	-0.034	-0.283	-1.940
59	-28	3.260	3.288	2.016	0.920	1.180	1.261	2.263	-0.199	-0.572	-2.214
59	-27	3.391	3.378	2.065	0.944	1.159	1.228	2.227	-0.382	-0.860	-2.581
59	-26	3.506	3.449	2.113	1.016	1.223	1.291	2.279	-0.491	-1.088	-2.872
59	-25	3.628	3.536	2.182	0.961	1.195	1.316	2.402	-0.492	-1.203	-2.847
59	-24	3.748	3.637	2.281	0.796	1.061	1.256	2.532	-0.442	-1.261	-2.788
59	-23	3.860	3.740	2.369	0.630	0.903	1.156	2.620	-0.432	-1.360	-2.841
59	-22	3.949	3.819	2.409	0.544	0.825	1.115	2.709	-0.427	-1.461	-2.943
59	-21	4.020	3.881	2.408	0.535	0.866	1.173	2.827	-0.417	-1.539	-2.875
59	-20	4.091	3.946	2.409	0.457	0.880	1.192	2.905	-0.413	-1.589	-2.524
59	-19	4.168	4.029	2.441	0.300	0.822	1.112	2.836	-0.569	-1.783	-2.242
59	-18	4.238	4.118	2.490	0.157	0.736	0.971	2.652	-0.869	-2.123	-2.139
59	-17	4.284	4.186	2.520	0.152	0.752	0.901	2.437	-1.234	-2.530	-2.127
59	-16	4.309	4.236	2.525	0.241	0.880	0.966	2.311	-1.531	-2.868	-1.996
59	-15	4.330	4.283	2.525	0.227	0.930	1.015	2.250	-1.674	-3.009	-1.660
59	-14	4.355	4.346	2.546	0.096	0.857	0.959	2.121	-1.797	-3.077	-1.390
59	-13	4.374	4.415	2.584	-0.052	0.728	0.823	1.877	-2.009	-3.192	-1.284
59	-12	4.369	4.471	2.624	-0.077	0.686	0.739	1.594	-2.254	-3.314	-1.269
59	-11	4.344	4.511	2.653	0.057	0.795	0.784	1.402	-2.387	-3.297	-1.213
59	-10	4.317	4.549	2.680	0.132	0.867	0.836	1.333	-2.314	-3.062	-1.032
59	-9	4.302	4.605	2.733	0.098	0.807	0.746	1.221	-2.236	-2.857	-0.933
59	-8	4.282	4.650	2.792	0.045	0.677	0.556	1.007	-2.253	-2.783	-1.035
59	-7	4.243	4.666	2.836	0.094	0.622	0.411	0.769	-2.303	-2.752	-1.278
59	-6	4.181	4.652	2.854	0.196	0.626	0.318	0.577	-2.280	-2.626	-1.518
59	-5	4.113	4.638	2.867	0.215	0.621	0.314	0.481	-2.181	-2.409	-1.656
59	-4	4.064	4.649	2.902	0.006	0.436	0.173	0.415	-2.037	-2.121	-1.498
59	-3	4.024	4.698	2.973	-0.298	0.088	-0.472	-0.116	-2.437	-2.376	-1.567
59	-2	3.922	4.742	3.047	-0.457	-0.130	-0.959	-0.682	-2.982	-2.986	-2.292
59	-1	3.744	4.715	3.047	-0.440	-0.195	-1.236	-1.127	-3.361	-3.367	-3.008
59	0	3.533	4.623	2.960	-0.290	-0.139	-1.416	-1.488	-3.641	-3.539	-3.688
59	1	3.351	4.554	2.893	-0.332	-0.206	-1.565	-1.792	-3.864	-3.659	-4.421
59	2	3.190	4.508	2.863	-0.541	-0.471	-1.677	-2.026	-3.974	-3.587	-5.119
59	3	3.057	4.488	2.869	-0.712	-0.716	-1.632	-2.075	-3.813	-3.252	-5.648
59	4	2.951	4.495	2.909	-0.793	-0.861	-1.436	-1.924	-3.384	-2.702	-5.860
59	5	2.868	4.522	2.973	-0.800	-0.902	-1.213	-1.731	-2.871	-2.077	-5.694
59	6	2.816	4.559	3.046	-0.798	-0.895	-1.016	-1.593	-2.450	-1.552	-5.209
59	7	2.798	4.609	3.129	-0.730	-0.809	-0.925	-1.615	-2.239	-1.215	-4.769
59	8	2.754	4.643	3.179	-0.527	-0.552	-0.921	-1.746	-2.208	-0.982	-4.543
59	9	2.646	4.641	3.185	-0.241	-0.142	-0.802	-1.753	-2.309	-0.880	-4.422
59	10	2.492	4.582	3.130	-0.139	0.055	-0.611	-1.479	-2.165	-0.718	-4.095
59	11	2.350	4.535	3.092	-0.195	0.050	-0.608	-1.298	-2.070	-0.566	-3.672
59	12	2.228	4.508	3.086	-0.355	-0.110	-0.770	-1.234	-2.086	-0.541	-3.402
59	13	2.131	4.508	3.126	-0.484	-0.280	-0.970	-1.202	-2.162	-0.628	-3.291
59	14	2.066	4.545	3.182	-0.514	-0.353	-1.076	-1.062	-2.182	-0.722	-3.169
59	15	2.007	4.590	3.227	-0.497	-0.347	-1.056	-0.788	-2.030	-0.778	-2.882
59	16	1.971	4.639	3.255	-0.506	-0.314	-0.948	-0.450	-1.745	-0.813	-2.526
59	17	1.973	4.715	3.292	-0.590	-0.334	-0.857	-0.165	-1.466	-0.799	-2.246

59	18	1.975	4.790	3.305	-0.674	-0.373	-0.809	0.049	-1.282	-0.800	-2.105
59	19	1.931	4.822	3.292	-0.664	-0.320	-0.698	0.289	-1.123	-0.773	-2.004
59	20	1.847	4.804	3.259	-0.598	-0.175	-0.521	0.609	-0.858	-0.608	-1.791
59	21	1.768	4.780	3.234	-0.568	-0.049	-0.360	0.958	-0.456	-0.262	-1.487
59	22	1.716	4.768	3.245	-0.617	-0.013	-0.283	1.257	-0.003	0.119	-1.234
59	23	1.670	4.757	3.307	-0.681	-0.029	-0.258	1.464	0.370	0.440	-1.125
59	24	1.612	4.734	3.380	-0.673	-0.017	-0.201	1.648	0.675	0.702	-1.092
59	25	1.526	4.682	3.418	-0.590	0.022	-0.096	1.874	0.927	0.943	-1.017
59	26	1.435	4.616	3.421	-0.457	0.091	0.032	2.119	1.076	1.114	-0.897
59	27	1.373	4.564	3.420	-0.347	0.148	0.132	2.320	1.165	1.243	-0.768
59	28	1.336	4.541	3.420	-0.255	0.192	0.191	2.440	1.201	1.316	-0.700
59	29	1.296	4.535	3.420	-0.102	0.294	0.280	2.529	1.241	1.375	-0.706
59	30	1.234	4.526	3.417	0.070	0.450	0.417	2.631	1.356	1.485	-0.672
59	31	1.162	4.504	3.403	0.194	0.588	0.545	2.714	1.546	1.679	-0.547
59	32	1.109	4.491	3.397	0.234	0.647	0.611	2.764	1.728	1.885	-0.409
59	33	1.056	4.490	3.419	0.234	0.639	0.603	2.760	1.862	2.049	-0.328
59	34	0.990	4.484	3.455	0.273	0.643	0.591	2.730	1.954	2.149	-0.313
59	35	0.898	4.459	3.475	0.367	0.706	0.632	2.742	2.062	2.243	-0.296
59	36	0.790	4.414	3.471	0.458	0.782	0.705	2.807	2.193	2.367	-0.209
59	37	0.694	4.368	3.457	0.496	0.824	0.755	2.874	2.319	2.489	-0.094
59	38	0.652	4.332	3.450	0.462	0.796	0.730	2.903	2.407	2.587	0.011
59	39	0.653	4.298	3.439	0.426	0.748	0.657	2.891	2.436	2.622	0.056
59	40	0.663	4.259	3.422	0.440	0.745	0.617	2.891	2.457	2.632	0.085
59	41	0.655	4.207	3.390	0.470	0.764	0.604	2.917	2.508	2.673	0.173
59	42	0.641	4.154	3.351	0.480	0.768	0.581	2.949	2.571	2.726	0.334
59	43	0.627	4.120	3.328	0.442	0.726	0.520	2.967	2.630	2.781	0.538
59	44	0.596	4.105	3.330	0.390	0.651	0.421	2.957	2.659	2.795	0.707
59	45	0.551	4.087	3.339	0.375	0.602	0.338	2.950	2.672	2.774	0.842
59	46	0.492	4.053	3.337	0.381	0.582	0.278	2.957	2.696	2.770	0.988
59	47	0.429	4.007	3.318	0.381	0.566	0.227	2.967	2.719	2.783	1.169
59	48	0.386	3.967	3.299	0.352	0.531	0.164	2.968	2.734	2.796	1.364
59	49	0.380	3.946	3.286	0.295	0.467	0.076	2.947	2.717	2.782	1.525
59	50	0.389	3.943	3.279	0.247	0.407	-0.007	2.918	2.672	2.731	1.649
59	51	0.392	3.941	3.270	0.221	0.355	-0.076	2.892	2.627	2.676	1.768
59	52	0.380	3.925	3.252	0.210	0.312	-0.135	2.863	2.588	2.628	1.897
59	53	0.360	3.902	3.230	0.202	0.266	-0.205	2.820	2.548	2.589	2.043
59	54	0.333	3.877	3.212	0.181	0.213	-0.281	2.772	2.500	2.545	2.171
59	55	0.310	3.854	3.198	0.158	0.161	-0.353	2.724	2.442	2.474	2.249
59	56	0.281	3.828	3.181	0.142	0.117	-0.408	2.677	2.382	2.391	2.301
59	57	0.244	3.793	3.157	0.150	0.091	-0.444	2.620	2.322	2.311	2.350
59	58	0.204	3.754	3.130	0.173	0.076	-0.466	2.553	2.266	2.238	2.423
59	59	0.169	3.721	3.111	0.207	0.085	-0.464	2.493	2.216	2.175	2.491
59	60	0.145	3.702	3.107	0.235	0.103	-0.455	2.446	2.178	2.128	2.532
59	61	0.128	3.693	3.117	0.255	0.117	-0.452	2.401	2.138	2.078	2.546
59	62	0.115	3.691	3.134	0.293	0.146	-0.447	2.347	2.093	2.017	2.535
59	63	0.101	3.683	3.148	0.353	0.191	-0.435	2.275	2.038	1.954	2.523
59	64	0.091	3.673	3.156	0.451	0.276	-0.391	2.205	1.988	1.901	2.515
59	65	0.092	3.668	3.166	0.542	0.365	-0.321	2.173	1.971	1.894	2.504
59	66	0.100	3.672	3.179	0.600	0.426	-0.269	2.148	1.961	1.918	2.468
59	67	0.112	3.678	3.196	0.658	0.486	-0.218	2.108	1.936	1.931	2.391

59	68	0.117	3.681	3.209	0.722	0.553	-0.160	2.048	1.895	1.925	2.299
59	69	0.114	3.673	3.213	0.810	0.639	-0.084	1.980	1.851	1.912	2.212
59	70	0.117	3.668	3.217	0.901	0.739	0.026	1.946	1.838	1.925	2.134
59	71	0.132	3.672	3.228	0.951	0.798	0.110	1.934	1.857	1.980	2.057
59	72	0.153	3.683	3.246	0.997	0.851	0.184	1.922	1.860	2.021	1.938
59	73	0.176	3.698	3.268	1.058	0.920	0.269	1.915	1.848	2.047	1.781
59	74	0.188	3.703	3.282	1.127	0.996	0.359	1.918	1.837	2.068	1.615
59	75	0.206	3.708	3.287	1.215	1.103	0.468	1.951	1.854	2.106	1.470
59	76	0.239	3.720	3.293	1.262	1.181	0.567	2.016	1.924	2.189	1.375
59	77	0.282	3.740	3.303	1.299	1.242	0.641	2.071	1.990	2.279	1.282
59	78	0.334	3.769	3.321	1.345	1.304	0.713	2.128	2.044	2.353	1.123
59	79	0.376	3.790	3.338	1.386	1.362	0.782	2.190	2.089	2.410	0.895
59	80	0.417	3.803	3.348	1.450	1.428	0.852	2.256	2.133	2.468	0.658
59	81	0.469	3.818	3.364	1.482	1.468	0.911	2.344	2.215	2.576	0.500
59	82	0.531	3.843	3.392	1.491	1.474	0.930	2.403	2.288	2.692	0.396
59	83	0.605	3.876	3.428	1.498	1.472	0.948	2.458	2.361	2.804	0.234
59	84	0.677	3.908	3.462	1.501	1.472	0.977	2.525	2.441	2.911	-0.018
59	85	0.750	3.936	3.481	1.521	1.473	0.991	2.579	2.524	3.021	-0.293
59	86	0.831	3.966	3.495	1.520	1.465	1.004	2.636	2.609	3.112	-0.502
59	87	0.929	4.011	3.518	1.489	1.428	0.977	2.668	2.674	3.188	-0.584
59	88	1.037	4.064	3.552	1.435	1.369	0.927	2.692	2.718	3.254	-0.664
59	89	1.135	4.109	3.581	1.395	1.325	0.888	2.719	2.740	3.301	-0.833
59	90	1.222	4.135	3.594	1.378	1.301	0.863	2.768	2.781	3.371	-1.035
59	91	1.316	4.156	3.599	1.356	1.283	0.851	2.816	2.812	3.444	-1.158
59	92	1.428	4.191	3.613	1.307	1.229	0.800	2.828	2.814	3.491	-1.157
59	93	1.555	4.239	3.641	1.219	1.136	0.707	2.814	2.801	3.513	-1.129
59	94	1.680	4.291	3.674	1.132	1.043	0.599	2.786	2.768	3.497	-1.166
59	95	1.791	4.329	3.694	1.075	0.968	0.501	2.770	2.746	3.481	-1.214
59	96	1.890	4.352	3.700	1.077	0.954	0.456	2.787	2.730	3.470	-1.210
59	97	1.994	4.374	3.706	1.084	0.941	0.417	2.800	2.706	3.465	-1.117
59	98	2.107	4.408	3.728	1.040	0.873	0.340	2.772	2.643	3.435	-1.012
59	99	2.223	4.449	3.760	0.976	0.759	0.206	2.690	2.529	3.356	-0.948
59	100	2.331	4.487	3.787	0.944	0.661	0.073	2.603	2.404	3.255	-0.897
59	101	2.433	4.518	3.805	1.000	0.665	0.023	2.546	2.292	3.161	-0.795
59	102	2.544	4.549	3.817	1.084	0.730	0.042	2.510	2.223	3.107	-0.727
59	103	2.667	4.591	3.838	1.113	0.779	0.060	2.422	2.133	3.026	-0.682
59	104	2.799	4.642	3.866	1.086	0.760	-0.006	2.278	1.989	2.877	-0.635
59	105	2.920	4.692	3.895	1.057	0.734	-0.086	2.117	1.817	2.671	-0.553
59	106	3.021	4.725	3.909	1.134	0.794	-0.077	1.982	1.629	2.431	-0.379
59	107	3.121	4.749	3.911	1.264	0.934	0.069	1.981	1.549	2.289	-0.300
59	108	3.233	4.787	3.925	1.338	1.033	0.208	1.953	1.454	2.181	-0.309
59	109	3.350	4.830	3.947	1.327	1.035	0.253	1.840	1.266	2.002	-0.331
59	110	3.472	4.885	3.992	1.316	1.037	0.289	1.711	1.018	1.742	-0.321
59	111	3.577	4.927	4.030	1.328	1.083	0.365	1.585	0.739	1.438	-0.197
59	112	3.672	4.954	4.048	1.419	1.239	0.553	1.624	0.546	1.186	-0.160
59	113	3.770	4.982	4.061	1.464	1.373	0.750	1.739	0.456	1.074	-0.291
59	114	3.870	5.011	4.071	1.412	1.393	0.836	1.786	0.310	0.943	-0.406
59	115	3.981	5.061	4.102	1.371	1.403	0.893	1.781	0.053	0.706	-0.500
59	116	4.075	5.099	4.133	1.369	1.447	0.989	1.787	-0.241	0.426	-0.473
59	117	4.158	5.122	4.146	1.457	1.578	1.174	1.935	-0.452	0.172	-0.468

59	118	4.243	5.142	4.147	1.485	1.678	1.361	2.169	-0.464	0.081	-0.692
59	119	4.331	5.163	4.146	1.400	1.667	1.429	2.304	-0.460	0.068	-0.809
59	120	4.437	5.213	4.174	1.331	1.653	1.453	2.322	-0.573	-0.035	-0.927
59	121	4.530	5.258	4.214	1.322	1.690	1.516	2.318	-0.714	-0.168	-0.959
59	122	4.609	5.288	4.237	1.438	1.847	1.694	2.410	-0.789	-0.269	-0.942
59	123	4.682	5.312	4.248	1.501	1.975	1.884	2.584	-0.701	-0.299	-1.183
59	124	4.760	5.337	4.254	1.437	1.957	1.919	2.641	-0.596	-0.199	-1.153
59	125	4.861	5.392	4.292	1.364	1.904	1.871	2.566	-0.615	-0.166	-1.078
59	126	4.948	5.450	4.351	1.354	1.890	1.836	2.463	-0.654	-0.162	-0.980
59	127	5.016	5.485	4.381	1.507	2.027	1.931	2.443	-0.655	-0.097	-0.778
59	128	5.071	5.507	4.389	1.627	2.188	2.100	2.520	-0.611	-0.093	-0.800
59	129	5.131	5.530	4.390	1.590	2.173	2.100	2.469	-0.546	0.026	-0.596
59	130	5.218	5.588	4.429	1.498	2.058	1.970	2.258	-0.592	0.064	-0.375
59	131	5.306	5.662	4.505	1.486	1.978	1.840	2.026	-0.639	0.063	-0.194
59	132	5.366	5.706	4.549	1.691	2.103	1.893	1.902	-0.595	0.135	0.089
59	133	5.404	5.729	4.566	1.960	2.356	2.124	1.924	-0.535	0.152	0.285
59	134	5.445	5.750	4.571	2.030	2.421	2.205	1.885	-0.427	0.263	0.559
59	135	5.514	5.803	4.610	1.956	2.316	2.088	1.656	-0.498	0.194	0.760
59	136	5.591	5.879	4.688	1.955	2.228	1.918	1.389	-0.627	0.012	0.915
59	137	5.633	5.918	4.740	2.214	2.393	1.976	1.268	-0.645	-0.088	1.167
59	138	5.642	5.927	4.762	2.592	2.750	2.272	1.368	-0.559	-0.082	1.401
59	139	5.654	5.934	4.771	2.768	2.941	2.479	1.475	-0.403	0.047	1.641
59	140	5.700	5.974	4.810	2.665	2.852	2.422	1.322	-0.503	-0.074	1.732
59	141	5.771	6.055	4.896	2.622	2.724	2.216	1.030	-0.762	-0.438	1.740
59	142	5.804	6.108	4.969	2.867	2.879	2.275	0.896	-0.879	-0.690	1.832
59	143	5.800	6.128	5.012	3.286	3.265	2.614	1.072	-0.719	-0.673	2.035
59	144	5.795	6.143	5.042	3.497	3.519	2.915	1.346	-0.374	-0.387	2.311
59	145	5.807	6.176	5.089	3.419	3.490	2.938	1.318	-0.359	-0.367	2.414
59	146	5.844	6.237	5.165	3.330	3.328	2.730	1.022	-0.631	-0.674	2.341
59	147	5.832	6.202	5.231	3.497	3.429	2.766	0.887	-0.769	-0.877	2.314
59	148	5.770	6.121	5.253	3.859	3.771	3.073	1.036	-0.668	-0.807	2.422
59	149	5.717	6.039	5.267	4.002	3.992	3.371	1.372	-0.295	-0.391	2.711
59	150	5.690	5.986	5.308	3.775	3.841	3.324	1.369	-0.243	-0.222	2.848
59	151	5.694	5.961	5.370	3.541	3.553	2.996	1.017	-0.559	-0.487	2.670
59	152	5.656	5.976	5.427	3.582	3.542	2.938	0.943	-0.657	-0.603	2.512
59	153	5.557	5.935	5.433	3.856	3.788	3.163	1.216	-0.422	-0.333	2.584
59	154	5.460	5.952	5.424	3.931	3.958	3.435	1.675	0.086	0.262	2.887
59	155	5.389	5.997	5.436	3.608	3.722	3.280	1.663	0.242	0.613	3.101
59	156	5.357	6.073	5.472	3.184	3.246	2.830	1.346	0.074	0.539	2.835
59	157	5.295	6.142	5.521	3.045	3.041	2.571	1.212	0.097	0.569	2.499
59	158	5.161	6.148	5.516	3.207	3.149	2.620	1.437	0.463	0.957	2.441
59	159	5.022	6.076	5.495	3.274	3.310	2.844	1.896	1.071	1.619	2.692
59	160	4.916	6.032	5.493	2.894	2.962	2.554	1.854	1.310	2.064	3.014
59	161	4.850	6.013	5.509	2.418	2.476	2.061	1.538	1.155	1.949	2.688
59	162	4.772	5.999	5.542	2.244	2.226	1.718	1.328	1.133	1.918	2.301
59	163	4.598	5.909	5.509	2.418	2.320	1.717	1.471	1.417	2.188	2.236
59	164	4.415	5.801	5.451	2.639	2.640	2.039	1.913	1.953	2.708	2.534
59	165	4.270	5.724	5.412	2.190	2.268	1.791	1.940	2.257	3.179	3.084
59	166	4.164	5.672	5.394	1.799	1.848	1.333	1.529	1.923	2.840	2.779
59	167	4.096	5.650	5.399	1.720	1.722	1.138	1.227	1.689	2.586	2.438

59	168	3.897	5.558	5.362	1.954	1.928	1.302	1.302	1.766	2.629	2.460
59	169	3.691	5.428	5.269	2.399	2.394	1.774	1.750	2.111	2.937	2.816
59	170	3.536	5.338	5.203	2.110	2.310	1.926	2.217	2.615	3.438	3.400
59	171	3.422	5.280	5.170	1.827	1.981	1.574	1.785	2.097	3.102	3.404
59	172	3.355	5.244	5.151	1.834	1.942	1.500	1.563	1.636	2.602	2.940
59	173	3.171	5.160	5.108	2.093	2.184	1.713	1.762	1.504	2.403	2.774
59	174	2.940	5.006	4.971	2.523	2.625	2.128	2.302	1.686	2.513	2.954
59	175	2.761	4.884	4.854	2.412	2.741	2.444	3.049	2.160	2.888	3.360
59	176	2.640	4.807	4.779	2.083	2.406	2.094	2.615	1.668	2.601	3.438
59	177	2.575	4.757	4.727	2.009	2.317	1.972	2.353	1.031	1.838	2.733
59	178	2.324	4.606	4.624	2.197	2.495	2.122	2.400	0.725	1.357	2.211
59	179	1.976	4.316	4.315	2.542	2.833	2.457	2.692	0.769	1.236	2.056
59	180	1.700	4.081	4.054	2.258	2.849	2.710	3.108	1.078	1.399	2.202
60	-180	1.410	3.841	3.899	1.571	2.084	1.931	2.492	0.605	1.069	1.791
60	-179	1.214	3.694	3.729	0.966	1.521	1.476	2.454	0.691	1.042	1.257
60	-178	1.040	3.554	3.579	0.547	1.072	1.105	2.331	0.639	0.964	0.696
60	-177	0.915	3.456	3.469	0.405	0.908	0.985	2.312	0.609	0.896	0.241
60	-176	0.815	3.381	3.407	0.335	0.813	0.965	2.370	0.674	0.975	0.092
60	-175	0.758	3.337	3.384	0.445	0.911	1.076	2.463	0.720	1.025	0.147
60	-174	0.792	3.368	3.428	0.566	1.079	1.235	2.511	0.699	1.035	0.228
60	-173	0.884	3.431	3.521	0.802	1.312	1.416	2.478	0.505	0.764	0.028
60	-172	0.804	3.405	3.559	1.342	1.790	1.802	2.548	0.337	0.401	-0.426
60	-171	0.605	3.248	3.404	1.989	2.411	2.361	2.794	0.367	0.243	-0.671
60	-170	0.416	3.096	3.242	2.148	2.701	2.744	3.048	0.429	0.161	-0.664
60	-169	0.297	2.998	3.130	2.053	2.597	2.595	2.936	0.348	0.075	-0.666
60	-168	0.214	2.920	3.057	2.027	2.523	2.374	2.807	0.193	-0.137	-1.053
60	-167	0.103	2.819	2.969	2.196	2.629	2.302	2.752	0.067	-0.381	-1.707
60	-166	0.017	2.717	2.854	2.382	2.816	2.373	2.847	0.142	-0.399	-2.150
60	-165	-0.020	2.647	2.745	2.420	2.897	2.386	2.914	0.223	-0.336	-2.300
60	-164	0.001	2.617	2.669	2.204	2.722	2.258	2.802	0.183	-0.299	-2.260
60	-163	0.043	2.604	2.625	1.940	2.401	2.024	2.460	-0.082	-0.428	-2.414
60	-162	0.033	2.552	2.548	1.944	2.290	1.942	2.169	-0.350	-0.620	-2.747
60	-161	-0.075	2.406	2.390	2.054	2.348	2.057	2.146	-0.317	-0.610	-2.842
60	-160	-0.232	2.164	2.121	2.120	2.351	2.100	2.149	-0.168	-0.476	-2.629
60	-159	-0.323	1.959	1.879	2.120	2.324	2.103	2.180	0.014	-0.361	-2.333
60	-158	-0.343	1.816	1.721	2.073	2.226	1.987	2.098	0.059	-0.382	-2.302
60	-157	-0.364	1.681	1.589	2.194	2.281	1.970	2.061	0.077	-0.467	-2.471
60	-156	-0.433	1.545	1.474	2.416	2.501	2.152	2.238	0.325	-0.281	-2.428
60	-155	-0.539	1.426	1.384	2.491	2.618	2.272	2.420	0.676	0.115	-2.108
60	-154	-0.581	1.340	1.300	2.507	2.679	2.330	2.508	0.948	0.503	-1.748
60	-153	-0.523	1.316	1.256	2.465	2.659	2.327	2.525	1.122	0.782	-1.634
60	-152	-0.450	1.300	1.208	2.509	2.659	2.309	2.519	1.200	0.900	-1.726
60	-151	-0.387	1.271	1.143	2.644	2.781	2.421	2.648	1.345	0.973	-1.781
60	-150	-0.373	1.171	1.027	2.654	2.808	2.473	2.784	1.560	1.174	-1.619
60	-149	-0.334	1.064	0.906	2.622	2.794	2.469	2.855	1.717	1.349	-1.389
60	-148	-0.258	0.992	0.820	2.524	2.724	2.418	2.862	1.819	1.504	-1.166
60	-147	-0.203	0.911	0.730	2.489	2.689	2.374	2.838	1.838	1.544	-1.304
60	-146	-0.148	0.845	0.641	2.526	2.757	2.450	2.921	1.933	1.621	-1.446
60	-145	-0.127	0.773	0.523	2.468	2.743	2.466	2.992	2.078	1.789	-1.379
60	-144	-0.077	0.734	0.408	2.417	2.722	2.454	3.010	2.174	1.887	-1.222

60	-143	0.025	0.746	0.334	2.316	2.615	2.357	2.957	2.218	1.978	-0.974
60	-142	0.111	0.758	0.265	2.296	2.531	2.243	2.854	2.146	1.927	-1.070
60	-141	0.181	0.760	0.182	2.397	2.571	2.238	2.846	2.133	1.900	-1.145
60	-140	0.201	0.724	0.073	2.455	2.601	2.260	2.885	2.207	1.997	-1.028
60	-139	0.212	0.679	-0.069	2.497	2.616	2.261	2.864	2.225	2.110	-0.815
60	-138	0.273	0.676	-0.183	2.398	2.536	2.193	2.792	2.255	2.251	-0.526
60	-137	0.341	0.693	-0.264	2.291	2.397	2.030	2.578	2.115	2.190	-0.495
60	-136	0.403	0.699	-0.344	2.304	2.361	1.952	2.432	2.026	2.122	-0.537
60	-135	0.486	0.693	-0.403	2.388	2.418	1.972	2.400	2.070	2.177	-0.426
60	-134	0.576	0.692	-0.422	2.479	2.486	1.998	2.396	2.084	2.215	-0.212
60	-133	0.697	0.720	-0.404	2.445	2.479	1.983	2.360	2.071	2.267	0.024
60	-132	0.826	0.767	-0.360	2.396	2.454	1.943	2.234	1.892	2.088	0.021
60	-131	0.941	0.807	-0.352	2.425	2.489	1.953	2.144	1.707	1.911	-0.005
60	-130	1.021	0.836	-0.358	2.503	2.592	2.062	2.164	1.608	1.824	0.051
60	-129	1.077	0.867	-0.370	2.602	2.712	2.161	2.127	1.576	1.833	0.203
60	-128	1.135	0.907	-0.363	2.581	2.751	2.221	2.071	1.608	1.887	0.402
60	-127	1.202	0.957	-0.334	2.518	2.706	2.156	1.882	1.439	1.763	0.457
60	-126	1.271	0.997	-0.317	2.495	2.690	2.099	1.716	1.239	1.560	0.364
60	-125	1.333	1.033	-0.309	2.534	2.748	2.104	1.610	1.071	1.381	0.320
60	-124	1.390	1.070	-0.300	2.610	2.803	2.165	1.569	0.968	1.282	0.353
60	-123	1.447	1.115	-0.279	2.599	2.798	2.247	1.569	0.918	1.270	0.455
60	-122	1.510	1.166	-0.248	2.507	2.684	2.177	1.462	0.757	1.165	0.508
60	-121	1.580	1.222	-0.215	2.442	2.600	2.120	1.354	0.554	0.933	0.375
60	-120	1.648	1.289	-0.175	2.440	2.579	2.110	1.283	0.369	0.715	0.305
60	-119	1.715	1.351	-0.136	2.508	2.633	2.160	1.261	0.241	0.566	0.315
60	-118	1.786	1.413	-0.098	2.466	2.637	2.195	1.251	0.152	0.501	0.421
60	-117	1.870	1.487	-0.052	2.337	2.505	2.072	1.160	-0.059	0.348	0.435
60	-116	1.932	1.544	-0.008	2.243	2.399	1.967	1.096	-0.316	0.112	0.226
60	-115	1.937	1.532	0.011	2.211	2.347	1.914	1.085	-0.562	-0.101	0.076
60	-114	1.932	1.537	0.039	2.239	2.358	1.927	1.127	-0.771	-0.263	-0.001
60	-113	1.933	1.567	0.081	2.186	2.331	1.937	1.175	-0.939	-0.348	0.018
60	-112	1.949	1.618	0.137	1.952	2.117	1.752	1.124	-1.154	-0.471	0.014
60	-111	1.988	1.688	0.207	1.741	1.900	1.530	1.053	-1.419	-0.740	-0.225
60	-110	2.031	1.742	0.257	1.578	1.725	1.350	1.032	-1.666	-0.994	-0.457
60	-109	2.070	1.774	0.286	1.475	1.608	1.224	1.047	-1.875	-1.208	-0.607
60	-108	2.101	1.798	0.311	1.354	1.506	1.137	1.074	-2.080	-1.371	-0.666
60	-107	2.136	1.823	0.331	1.100	1.291	0.976	1.069	-2.303	-1.565	-0.712
60	-106	2.176	1.850	0.355	0.828	1.030	0.752	1.025	-2.468	-1.812	-0.878
60	-105	2.215	1.888	0.387	0.598	0.810	0.562	1.033	-2.474	-2.041	-1.088
60	-104	2.228	1.934	0.434	0.411	0.632	0.411	1.075	-2.367	-2.213	-1.186
60	-103	2.216	1.973	0.482	0.220	0.463	0.279	1.116	-2.267	-2.333	-1.180
60	-102	2.187	2.006	0.522	-0.050	0.212	0.072	1.109	-2.192	-2.464	-1.154
60	-101	2.152	2.034	0.553	-0.364	-0.117	-0.239	1.038	-2.087	-2.598	-1.218
60	-100	2.122	2.058	0.582	-0.643	-0.413	-0.529	0.992	-1.923	-2.579	-1.295
60	-99	2.086	2.052	0.597	-0.904	-0.688	-0.796	0.980	-1.750	-2.477	-1.168
60	-98	2.042	2.023	0.597	-1.180	-0.959	-1.051	0.972	-1.607	-2.366	-0.900
60	-97	1.996	1.980	0.587	-1.496	-1.280	-1.355	0.938	-1.491	-2.254	-0.699
60	-96	1.961	1.932	0.568	-1.845	-1.632	-1.689	0.882	-1.384	-2.129	-0.659
60	-95	1.948	1.897	0.554	-2.159	-1.962	-2.017	0.820	-1.264	-1.949	-0.674
60	-94	1.954	1.871	0.543	-2.458	-2.267	-2.308	0.795	-1.104	-1.708	-0.620

60	-93	1.972	1.856	0.535	-2.778	-2.586	-2.600	0.771	-0.932	-1.445	-0.511
60	-92	1.980	1.835	0.528	-3.121	-2.949	-2.955	0.688	-0.796	-1.225	-0.449
60	-91	1.979	1.807	0.525	-3.406	-3.260	-3.299	0.552	-0.741	-1.106	-0.463
60	-90	1.977	1.804	0.565	-3.604	-3.502	-3.639	0.372	-0.724	-1.040	-0.475
60	-89	1.960	1.838	0.661	-3.719	-3.649	-3.932	0.215	-0.680	-0.959	-0.464
60	-88	1.916	1.876	0.754	-3.848	-3.814	-4.266	0.063	-0.617	-0.858	-0.425
60	-87	1.858	1.896	0.799	-4.008	-4.044	-4.714	-0.138	-0.581	-0.779	-0.401
60	-86	1.798	1.903	0.801	-4.098	-4.229	-5.139	-0.397	-0.623	-0.768	-0.399
60	-85	1.768	1.914	0.772	-4.145	-4.367	-5.432	-0.656	-0.728	-0.790	-0.336
60	-84	1.758	1.921	0.736	-4.129	-4.411	-5.509	-0.849	-0.834	-0.791	-0.246
60	-83	1.766	1.946	0.716	-4.123	-4.449	-5.529	-1.003	-0.898	-0.729	-0.110
60	-82	1.741	1.982	0.748	-4.158	-4.528	-5.581	-1.193	-0.973	-0.683	-0.011
60	-81	1.733	2.019	0.802	-4.144	-4.562	-5.637	-1.440	-1.101	-0.708	-0.003
60	-80	1.784	2.082	0.886	-4.088	-4.527	-5.644	-1.760	-1.254	-0.795	-0.110
60	-79	1.899	2.186	1.007	-3.919	-4.370	-5.540	-2.098	-1.400	-0.896	-0.294
60	-78	2.042	2.296	1.135	-3.736	-4.186	-5.366	-2.390	-1.465	-0.901	-0.488
60	-77	2.152	2.364	1.220	-3.597	-4.033	-5.198	-2.709	-1.526	-0.880	-0.661
60	-76	2.242	2.439	1.259	-3.503	-3.920	-5.053	-3.116	-1.672	-0.918	-0.843
60	-75	2.318	2.521	1.279	-3.416	-3.777	-4.846	-3.570	-1.921	-1.069	-1.096
60	-74	2.385	2.609	1.299	-3.301	-3.598	-4.604	-4.029	-2.252	-1.311	-1.362
60	-73	2.415	2.678	1.305	-3.169	-3.393	-4.323	-4.374	-2.535	-1.537	-1.603
60	-72	2.385	2.690	1.285	-3.063	-3.209	-4.061	-4.688	-2.787	-1.730	-1.775
60	-71	2.307	2.633	1.233	-2.975	-3.072	-3.854	-5.038	-3.083	-1.951	-1.915
60	-70	2.233	2.552	1.167	-2.871	-2.931	-3.648	-5.370	-3.425	-2.229	-2.131
60	-69	2.175	2.482	1.103	-2.761	-2.804	-3.473	-5.641	-3.800	-2.553	-2.384
60	-68	2.118	2.414	1.032	-2.626	-2.642	-3.272	-5.725	-4.127	-2.863	-2.660
60	-67	2.052	2.365	0.969	-2.495	-2.476	-3.060	-5.654	-4.381	-3.095	-2.829
60	-66	1.958	2.317	0.904	-2.404	-2.347	-2.883	-5.569	-4.645	-3.302	-2.871
60	-65	1.852	2.274	0.847	-2.336	-2.229	-2.721	-5.487	-4.946	-3.514	-2.926
60	-64	1.749	2.238	0.795	-2.302	-2.160	-2.599	-5.381	-5.253	-3.734	-3.060
60	-63	1.642	2.196	0.741	-2.221	-2.062	-2.468	-5.207	-5.483	-3.954	-3.318
60	-62	1.530	2.143	0.691	-2.094	-1.914	-2.282	-4.896	-5.521	-4.055	-3.520
60	-61	1.403	2.065	0.629	-1.980	-1.781	-2.109	-4.571	-5.441	-4.054	-3.549
60	-60	1.278	1.983	0.571	-1.882	-1.666	-1.963	-4.302	-5.333	-4.041	-3.577
60	-59	1.162	1.913	0.524	-1.838	-1.603	-1.874	-4.105	-5.217	-4.018	-3.670
60	-58	1.041	1.845	0.480	-1.769	-1.518	-1.801	-3.937	-5.032	-3.916	-3.870
60	-57	0.922	1.781	0.441	-1.638	-1.355	-1.655	-3.659	-4.687	-3.622	-3.975
60	-56	0.796	1.710	0.405	-1.531	-1.208	-1.509	-3.332	-4.234	-3.169	-3.843
60	-55	0.679	1.648	0.381	-1.454	-1.093	-1.405	-3.082	-3.809	-2.737	-3.663
60	-54	0.581	1.604	0.375	-1.426	-1.039	-1.354	-2.942	-3.461	-2.406	-3.536
60	-53	0.495	1.584	0.385	-1.374	-1.003	-1.332	-2.852	-3.159	-2.176	-3.482
60	-52	0.422	1.583	0.403	-1.235	-0.894	-1.237	-2.677	-2.795	-1.920	-3.362
60	-51	0.362	1.592	0.428	-1.091	-0.763	-1.082	-2.376	-2.328	-1.532	-3.058
60	-50	0.325	1.610	0.463	-0.994	-0.674	-0.971	-2.121	-1.880	-1.075	-2.736
60	-49	0.314	1.630	0.508	-0.947	-0.632	-0.917	-1.988	-1.546	-0.676	-2.531
60	-48	0.332	1.657	0.566	-0.898	-0.599	-0.906	-1.904	-1.304	-0.383	-2.419
60	-47	0.387	1.701	0.661	-0.775	-0.505	-0.846	-1.739	-1.069	-0.154	-2.282
60	-46	0.477	1.781	0.804	-0.637	-0.370	-0.708	-1.446	-0.769	0.091	-2.006
60	-45	0.592	1.885	0.974	-0.555	-0.296	-0.615	-1.173	-0.487	0.320	-1.677
60	-44	0.719	1.991	1.130	-0.535	-0.286	-0.583	-0.983	-0.282	0.472	-1.459

60	-43	0.833	2.070	1.254	-0.541	-0.301	-0.581	-0.850	-0.163	0.553	-1.386
60	-42	0.926	2.098	1.358	-0.479	-0.232	-0.513	-0.704	-0.108	0.571	-1.392
60	-41	1.030	2.109	1.473	-0.419	-0.117	-0.374	-0.481	-0.028	0.603	-1.301
60	-40	1.158	2.132	1.621	-0.434	-0.059	-0.266	-0.255	0.044	0.625	-1.098
60	-39	1.318	2.177	1.761	-0.489	-0.060	-0.212	-0.043	0.083	0.587	-0.927
60	-38	1.496	2.247	1.856	-0.522	-0.053	-0.155	0.197	0.125	0.513	-0.862
60	-37	1.678	2.331	1.862	-0.470	0.008	-0.060	0.493	0.190	0.438	-0.908
60	-36	1.861	2.419	1.822	-0.352	0.146	0.106	0.858	0.299	0.404	-0.973
60	-35	2.055	2.532	1.784	-0.238	0.267	0.247	1.164	0.377	0.409	-0.939
60	-34	2.241	2.641	1.751	-0.130	0.346	0.333	1.390	0.384	0.404	-0.963
60	-33	2.423	2.741	1.741	0.055	0.476	0.446	1.574	0.369	0.394	-1.122
60	-32	2.596	2.835	1.759	0.275	0.644	0.606	1.737	0.368	0.420	-1.371
60	-31	2.769	2.935	1.787	0.461	0.828	0.816	1.942	0.404	0.441	-1.645
60	-30	2.961	3.073	1.848	0.500	0.889	0.937	2.128	0.459	0.448	-1.797
60	-29	3.146	3.223	1.931	0.448	0.829	0.933	2.242	0.469	0.380	-1.949
60	-28	3.315	3.359	2.013	0.421	0.763	0.891	2.299	0.437	0.271	-2.226
60	-27	3.454	3.457	2.078	0.436	0.730	0.857	2.320	0.385	0.167	-2.580
60	-26	3.581	3.540	2.137	0.507	0.781	0.883	2.358	0.324	0.028	-2.967
60	-25	3.714	3.641	2.222	0.503	0.792	0.906	2.469	0.347	-0.059	-3.181
60	-24	3.833	3.742	2.321	0.400	0.702	0.863	2.602	0.435	-0.075	-3.292
60	-23	3.941	3.838	2.403	0.307	0.595	0.796	2.718	0.519	-0.087	-3.468
60	-22	4.032	3.919	2.447	0.222	0.499	0.760	2.828	0.600	-0.070	-3.666
60	-21	4.109	3.987	2.461	0.186	0.453	0.741	2.899	0.622	-0.095	-3.741
60	-20	4.192	4.064	2.485	0.122	0.422	0.715	2.948	0.629	-0.132	-3.561
60	-19	4.269	4.150	2.536	-0.012	0.347	0.617	2.904	0.560	-0.221	-3.260
60	-18	4.334	4.232	2.590	-0.097	0.299	0.491	2.776	0.404	-0.385	-3.059
60	-17	4.379	4.297	2.630	-0.116	0.333	0.447	2.645	0.214	-0.577	-2.930
60	-16	4.406	4.345	2.649	-0.087	0.404	0.451	2.527	0.011	-0.796	-2.757
60	-15	4.434	4.396	2.668	-0.111	0.434	0.467	2.460	-0.109	-0.957	-2.489
60	-14	4.459	4.458	2.709	-0.227	0.372	0.416	2.349	-0.193	-1.046	-2.164
60	-13	4.466	4.514	2.751	-0.312	0.305	0.330	2.143	-0.341	-1.163	-1.921
60	-12	4.453	4.557	2.792	-0.291	0.336	0.323	1.920	-0.508	-1.281	-1.722
60	-11	4.419	4.584	2.822	-0.187	0.434	0.375	1.733	-0.643	-1.338	-1.498
60	-10	4.390	4.615	2.854	-0.089	0.534	0.453	1.633	-0.683	-1.303	-1.289
60	-9	4.371	4.663	2.913	-0.068	0.545	0.440	1.514	-0.685	-1.229	-1.116
60	-8	4.339	4.690	2.970	-0.011	0.538	0.372	1.310	-0.767	-1.248	-1.085
60	-7	4.289	4.687	3.008	0.125	0.608	0.371	1.117	-0.854	-1.301	-1.144
60	-6	4.218	4.659	3.023	0.235	0.662	0.364	0.947	-0.920	-1.324	-1.185
60	-5	4.147	4.632	3.034	0.305	0.699	0.361	0.785	-1.017	-1.390	-1.220
60	-4	4.093	4.629	3.067	0.263	0.661	0.414	0.717	-1.037	-1.389	-1.096
60	-3	4.024	4.656	3.131	0.157	0.527	0.191	0.399	-1.239	-1.468	-0.834
60	-2	3.810	4.620	3.137	0.184	0.519	-0.043	-0.035	-1.639	-1.854	-1.077
60	-1	3.567	4.547	3.074	0.243	0.539	-0.161	-0.328	-1.929	-2.146	-1.427
60	0	3.349	4.480	3.018	0.054	0.313	-0.473	-0.689	-2.281	-2.481	-1.852
60	1	3.171	4.436	2.991	-0.236	-0.081	-1.005	-1.301	-3.007	-3.178	-2.655
60	2	3.030	4.421	2.999	-0.475	-0.418	-1.423	-1.891	-3.785	-3.860	-3.521
60	3	2.927	4.435	3.046	-0.649	-0.684	-1.652	-2.338	-4.376	-4.261	-4.258
60	4	2.858	4.480	3.130	-0.717	-0.840	-1.699	-2.601	-4.649	-4.283	-4.725
60	5	2.811	4.548	3.247	-0.631	-0.824	-1.513	-2.629	-4.551	-3.993	-4.788
60	6	2.742	4.600	3.355	-0.352	-0.593	-1.130	-2.414	-4.149	-3.468	-4.369

60	7	2.673	4.619	3.408	0.108	-0.127	-0.570	-1.996	-3.652	-2.922	-3.709
60	8	2.599	4.643	3.439	0.432	0.308	-0.085	-1.510	-3.118	-2.239	-2.846
60	9	2.460	4.622	3.418	0.536	0.528	0.084	-1.311	-2.919	-1.638	-2.162
60	10	2.310	4.578	3.369	0.574	0.683	0.230	-1.028	-2.781	-1.316	-1.836
60	11	2.171	4.541	3.331	0.519	0.716	0.267	-0.812	-2.632	-1.124	-1.632
60	12	2.054	4.526	3.329	0.407	0.635	0.191	-0.694	-2.545	-0.992	-1.495
60	13	1.944	4.528	3.373	0.343	0.563	0.098	-0.599	-2.497	-0.941	-1.457
60	14	1.848	4.551	3.435	0.358	0.557	0.067	-0.425	-2.383	-0.882	-1.379
60	15	1.750	4.573	3.483	0.371	0.569	0.108	-0.211	-2.113	-0.809	-1.194
60	16	1.686	4.607	3.523	0.376	0.599	0.209	0.001	-1.748	-0.792	-0.997
60	17	1.660	4.665	3.566	0.323	0.581	0.298	0.176	-1.387	-0.741	-0.833
60	18	1.638	4.722	3.574	0.290	0.569	0.362	0.318	-1.116	-0.705	-0.760
60	19	1.575	4.743	3.536	0.332	0.634	0.469	0.517	-0.869	-0.628	-0.697
60	20	1.480	4.727	3.480	0.398	0.777	0.599	0.808	-0.525	-0.410	-0.569
60	21	1.394	4.705	3.430	0.442	0.922	0.693	1.115	-0.091	-0.020	-0.421
60	22	1.335	4.693	3.418	0.418	0.997	0.730	1.374	0.390	0.426	-0.302
60	23	1.282	4.678	3.471	0.387	1.027	0.731	1.545	0.778	0.803	-0.260
60	24	1.211	4.648	3.546	0.401	1.056	0.762	1.707	1.108	1.126	-0.253
60	25	1.111	4.590	3.592	0.441	1.042	0.802	1.915	1.355	1.401	-0.215
60	26	1.009	4.520	3.608	0.503	1.006	0.831	2.134	1.458	1.565	-0.152
60	27	0.939	4.465	3.622	0.543	0.966	0.846	2.309	1.486	1.672	-0.091
60	28	0.902	4.446	3.632	0.583	0.934	0.848	2.404	1.461	1.729	-0.063
60	29	0.863	4.444	3.626	0.688	0.979	0.900	2.480	1.438	1.769	-0.083
60	30	0.801	4.435	3.614	0.821	1.098	1.018	2.568	1.497	1.855	-0.070
60	31	0.732	4.414	3.592	0.908	1.207	1.132	2.633	1.650	2.027	0.003
60	32	0.678	4.401	3.579	0.920	1.246	1.190	2.662	1.804	2.213	0.092
60	33	0.626	4.400	3.596	0.921	1.242	1.191	2.636	1.904	2.353	0.146
60	34	0.553	4.394	3.633	0.949	1.251	1.197	2.594	1.985	2.460	0.173
60	35	0.450	4.367	3.655	1.033	1.313	1.243	2.588	2.074	2.558	0.202
60	36	0.342	4.328	3.658	1.115	1.384	1.310	2.644	2.187	2.680	0.267
60	37	0.248	4.289	3.660	1.132	1.411	1.346	2.706	2.292	2.792	0.352
60	38	0.221	4.258	3.661	1.128	1.399	1.325	2.728	2.349	2.865	0.432
60	39	0.251	4.223	3.650	1.125	1.392	1.302	2.745	2.391	2.913	0.489
60	40	0.281	4.178	3.625	1.151	1.406	1.286	2.759	2.426	2.953	0.555
60	41	0.300	4.124	3.587	1.180	1.433	1.293	2.794	2.482	3.002	0.630
60	42	0.318	4.073	3.553	1.167	1.428	1.277	2.833	2.552	3.049	0.760
60	43	0.323	4.037	3.527	1.144	1.393	1.220	2.845	2.600	3.075	0.926
60	44	0.299	4.026	3.532	1.135	1.372	1.178	2.873	2.658	3.088	1.077
60	45	0.245	4.008	3.543	1.133	1.344	1.126	2.899	2.717	3.106	1.252
60	46	0.192	3.979	3.539	1.146	1.343	1.083	2.921	2.762	3.115	1.396
60	47	0.154	3.953	3.538	1.116	1.318	1.021	2.926	2.797	3.141	1.559
60	48	0.124	3.924	3.532	1.095	1.287	0.936	2.898	2.792	3.141	1.715
60	49	0.138	3.914	3.523	1.114	1.296	0.896	2.906	2.804	3.144	1.846
60	50	0.161	3.919	3.512	1.100	1.284	0.863	2.940	2.843	3.178	2.022
60	51	0.178	3.919	3.491	1.095	1.256	0.817	2.934	2.844	3.181	2.170
60	52	0.207	3.923	3.481	1.071	1.202	0.763	2.899	2.831	3.165	2.288
60	53	0.214	3.918	3.473	1.063	1.139	0.673	2.804	2.774	3.119	2.401
60	54	0.199	3.897	3.455	1.121	1.143	0.643	2.762	2.743	3.075	2.483
60	55	0.166	3.869	3.432	1.164	1.166	0.657	2.784	2.772	3.082	2.609
60	56	0.128	3.831	3.394	1.179	1.152	0.626	2.759	2.774	3.081	2.733

60	57	0.115	3.805	3.370	1.164	1.125	0.599	2.698	2.745	3.043	2.794
60	58	0.111	3.790	3.364	1.155	1.073	0.524	2.544	2.650	2.961	2.838
60	59	0.085	3.762	3.350	1.235	1.107	0.531	2.448	2.580	2.878	2.845
60	60	0.059	3.746	3.349	1.368	1.217	0.631	2.454	2.599	2.884	2.911
60	61	0.025	3.725	3.341	1.415	1.260	0.684	2.462	2.649	2.953	3.029
60	62	0.023	3.725	3.352	1.456	1.296	0.701	2.401	2.621	2.932	3.058
60	63	0.038	3.739	3.383	1.479	1.295	0.663	2.264	2.546	2.881	3.044
60	64	0.034	3.734	3.398	1.595	1.382	0.694	2.141	2.455	2.787	2.966
60	65	0.021	3.726	3.402	1.769	1.551	0.824	2.133	2.464	2.794	2.953
60	66	0.003	3.708	3.385	1.839	1.642	0.920	2.152	2.534	2.897	3.015
60	67	0.025	3.715	3.391	1.856	1.679	0.970	2.093	2.514	2.924	2.996
60	68	0.072	3.745	3.425	1.843	1.653	0.938	1.933	2.413	2.877	2.899
60	69	0.083	3.754	3.453	1.938	1.721	0.988	1.797	2.300	2.782	2.724
60	70	0.068	3.745	3.455	2.132	1.896	1.152	1.780	2.297	2.780	2.630
60	71	0.044	3.720	3.430	2.236	2.030	1.331	1.857	2.415	2.912	2.654
60	72	0.063	3.725	3.432	2.236	2.066	1.400	1.850	2.442	2.993	2.649
60	73	0.119	3.761	3.469	2.182	2.018	1.365	1.772	2.359	2.963	2.497
60	74	0.161	3.800	3.524	2.235	2.062	1.393	1.720	2.251	2.866	2.220
60	75	0.165	3.802	3.529	2.402	2.218	1.526	1.774	2.252	2.864	2.021
60	76	0.151	3.779	3.493	2.559	2.418	1.736	1.943	2.403	3.004	1.973
60	77	0.178	3.782	3.473	2.567	2.470	1.823	2.063	2.546	3.193	2.028
60	78	0.247	3.821	3.493	2.479	2.402	1.790	2.085	2.534	3.220	1.872
60	79	0.335	3.886	3.549	2.480	2.396	1.778	2.103	2.457	3.133	1.500
60	80	0.369	3.906	3.577	2.602	2.502	1.865	2.203	2.472	3.126	1.157
60	81	0.371	3.885	3.558	2.799	2.702	2.057	2.409	2.631	3.269	0.987
60	82	0.407	3.882	3.545	2.825	2.767	2.170	2.605	2.863	3.532	1.034
60	83	0.483	3.912	3.571	2.688	2.652	2.109	2.638	2.911	3.652	0.941
60	84	0.599	3.981	3.637	2.618	2.557	2.026	2.625	2.847	3.594	0.525
60	85	0.696	4.047	3.711	2.670	2.562	2.029	2.680	2.874	3.606	0.094
60	86	0.745	4.055	3.702	2.850	2.704	2.161	2.843	3.025	3.733	-0.204
60	87	0.817	4.068	3.677	2.943	2.829	2.323	3.069	3.283	3.987	-0.201
60	88	0.923	4.116	3.692	2.760	2.685	2.228	3.125	3.409	4.190	-0.126
60	89	1.060	4.195	3.746	2.613	2.518	2.045	3.046	3.261	4.098	-0.447
60	90	1.185	4.279	3.825	2.585	2.463	1.965	3.064	3.212	4.054	-0.818
60	91	1.246	4.272	3.814	2.716	2.567	2.036	3.191	3.279	4.133	-1.040
60	92	1.334	4.268	3.770	2.847	2.728	2.190	3.409	3.465	4.336	-0.969
60	93	1.460	4.308	3.778	2.588	2.523	2.073	3.474	3.603	4.553	-0.738
60	94	1.611	4.381	3.823	2.369	2.260	1.771	3.256	3.351	4.349	-0.916
60	95	1.771	4.476	3.901	2.306	2.159	1.625	3.192	3.220	4.180	-1.164
60	96	1.846	4.499	3.940	2.422	2.226	1.630	3.259	3.235	4.179	-1.209
60	97	1.915	4.467	3.877	2.650	2.424	1.782	3.461	3.370	4.295	-1.074
60	98	2.020	4.480	3.865	2.523	2.397	1.848	3.654	3.559	4.492	-0.836
60	99	2.153	4.528	3.897	2.255	2.050	1.462	3.348	3.277	4.359	-0.775
60	100	2.313	4.616	3.973	2.171	1.890	1.239	3.143	2.980	4.051	-0.990
60	101	2.417	4.675	4.055	2.272	1.926	1.201	3.102	2.871	3.944	-0.964
60	102	2.493	4.646	3.985	2.522	2.156	1.380	3.222	2.910	3.968	-0.817
60	103	2.617	4.670	3.972	2.521	2.307	1.632	3.398	3.051	4.081	-0.632
60	104	2.766	4.731	4.006	2.218	1.975	1.247	3.041	2.799	3.955	-0.509
60	105	2.928	4.823	4.073	2.119	1.848	1.041	2.700	2.381	3.466	-0.621
60	106	3.055	4.916	4.151	2.196	1.898	1.038	2.561	2.176	3.185	-0.464

60	107	3.102	4.870	4.099	2.423	2.123	1.247	2.648	2.145	3.067	-0.209
60	108	3.204	4.876	4.061	2.591	2.351	1.519	2.848	2.218	3.081	-0.018
60	109	3.352	4.940	4.093	2.234	2.064	1.369	2.712	2.088	3.034	0.011
60	110	3.510	5.031	4.168	2.106	1.903	1.195	2.329	1.497	2.409	-0.168
60	111	3.661	5.132	4.265	2.202	1.995	1.287	2.215	1.137	1.980	-0.143
60	112	3.694	5.105	4.249	2.374	2.214	1.548	2.359	1.017	1.786	0.097
60	113	3.767	5.084	4.188	2.539	2.469	1.872	2.698	1.061	1.733	0.271
60	114	3.893	5.126	4.194	2.207	2.281	1.847	2.851	1.054	1.706	0.305
60	115	4.041	5.208	4.255	1.992	2.068	1.627	2.559	0.471	1.188	0.026
60	116	4.182	5.305	4.346	2.048	2.130	1.692	2.553	0.068	0.723	-0.164
60	117	4.212	5.285	4.340	2.231	2.357	1.977	2.832	-0.037	0.506	-0.115
60	118	4.264	5.250	4.263	2.379	2.592	2.295	3.230	0.080	0.484	0.017
60	119	4.375	5.280	4.256	2.043	2.408	2.300	3.454	0.197	0.526	0.057
60	120	4.521	5.365	4.317	1.763	2.132	2.024	3.175	-0.143	0.201	-0.291
60	121	4.660	5.464	4.406	1.803	2.170	2.044	3.123	-0.356	-0.109	-0.644
60	122	4.691	5.464	4.422	2.049	2.459	2.354	3.360	-0.261	-0.158	-0.729
60	123	4.726	5.428	4.354	2.275	2.749	2.693	3.683	0.007	-0.005	-0.607
60	124	4.822	5.458	4.351	1.999	2.621	2.726	3.821	0.203	0.177	-0.438
60	125	4.963	5.551	4.424	1.677	2.270	2.356	3.492	-0.009	0.041	-0.605
60	126	5.094	5.657	4.527	1.688	2.228	2.243	3.308	-0.169	-0.138	-0.858
60	127	5.114	5.668	4.554	1.978	2.495	2.449	3.430	-0.042	-0.065	-0.823
60	128	5.122	5.627	4.482	2.261	2.814	2.760	3.676	0.258	0.233	-0.552
60	129	5.195	5.652	4.471	2.040	2.725	2.778	3.705	0.418	0.485	-0.209
60	130	5.325	5.749	4.545	1.676	2.298	2.343	3.267	0.171	0.352	-0.175
60	131	5.454	5.869	4.664	1.649	2.159	2.109	2.911	-0.066	0.106	-0.252
60	132	5.477	5.902	4.715	1.956	2.366	2.230	2.888	0.020	0.142	-0.050
60	133	5.460	5.859	4.657	2.353	2.734	2.571	3.112	0.397	0.482	0.408
60	134	5.505	5.874	4.642	2.315	2.772	2.687	3.154	0.657	0.813	0.901
60	135	5.614	5.964	4.712	1.991	2.412	2.338	2.699	0.409	0.653	0.997
60	136	5.734	6.090	4.841	1.957	2.257	2.062	2.223	0.047	0.211	0.932
60	137	5.746	6.124	4.906	2.250	2.446	2.128	2.096	0.025	0.062	1.108
60	138	5.698	6.068	4.857	2.703	2.862	2.465	2.316	0.369	0.322	1.560
60	139	5.706	6.060	4.838	2.853	3.078	2.719	2.492	0.728	0.730	2.105
60	140	5.781	6.129	4.903	2.636	2.878	2.543	2.108	0.513	0.604	2.141
60	141	5.892	6.252	5.036	2.609	2.756	2.322	1.587	0.036	0.034	1.888
60	142	5.900	6.301	5.130	2.873	2.930	2.396	1.387	-0.125	-0.273	1.869
60	143	5.838	6.259	5.106	3.313	3.326	2.731	1.540	0.115	-0.112	2.207
60	144	5.813	6.243	5.095	3.520	3.597	3.049	1.793	0.515	0.339	2.774
60	145	5.852	6.297	5.158	3.390	3.515	3.020	1.578	0.415	0.345	2.863
60	146	5.930	6.407	5.290	3.324	3.382	2.832	1.092	-0.059	-0.124	2.526
60	147	5.875	6.349	5.362	3.523	3.511	2.897	0.878	-0.318	-0.463	2.323
60	148	5.770	6.214	5.320	3.893	3.853	3.199	1.012	-0.193	-0.358	2.520
60	149	5.700	6.108	5.302	3.971	4.017	3.444	1.267	0.119	0.041	3.036
60	150	5.691	6.066	5.353	3.758	3.860	3.359	1.166	0.025	0.070	3.039
60	151	5.733	6.084	5.468	3.558	3.614	3.091	0.819	-0.339	-0.230	2.633
60	152	5.658	6.028	5.559	3.613	3.611	3.044	0.746	-0.491	-0.412	2.330
60	153	5.512	5.991	5.486	3.876	3.838	3.247	1.035	-0.239	-0.150	2.426
60	154	5.395	5.980	5.438	3.891	3.946	3.460	1.495	0.265	0.405	2.876
60	155	5.341	6.034	5.456	3.560	3.671	3.255	1.419	0.347	0.678	3.001
60	156	5.337	6.149	5.538	3.186	3.252	2.833	1.073	0.148	0.615	2.522

60	157	5.245	6.218	5.662	3.075	3.072	2.599	0.946	0.122	0.603	2.070
60	158	5.067	6.156	5.538	3.203	3.153	2.627	1.185	0.502	0.995	2.034
60	159	4.912	6.053	5.476	3.184	3.213	2.747	1.650	1.127	1.648	2.377
60	160	4.823	6.018	5.482	2.837	2.911	2.476	1.532	1.263	1.992	2.561
60	161	4.786	6.041	5.548	2.425	2.456	1.996	1.154	1.093	1.931	2.173
60	162	4.654	6.005	5.607	2.307	2.262	1.711	0.943	1.016	1.845	1.775
60	163	4.450	5.850	5.486	2.460	2.350	1.720	1.089	1.303	2.106	1.808
60	164	4.260	5.720	5.397	2.462	2.429	1.839	1.420	1.826	2.628	2.222
60	165	4.137	5.659	5.370	2.194	2.216	1.659	1.316	1.888	2.839	2.475
60	166	4.067	5.653	5.405	1.858	1.875	1.317	0.971	1.672	2.678	2.288
60	167	3.900	5.582	5.416	1.841	1.813	1.196	0.720	1.440	2.428	2.071
60	168	3.687	5.418	5.279	2.086	2.042	1.402	0.822	1.528	2.473	2.207
60	169	3.493	5.284	5.173	2.104	2.170	1.626	1.086	1.839	2.781	2.674
60	170	3.361	5.212	5.121	1.949	2.059	1.579	1.231	1.866	2.880	2.924
60	171	3.279	5.190	5.128	1.745	1.863	1.438	1.216	1.641	2.680	2.760
60	172	3.148	5.142	5.136	1.798	1.866	1.415	1.231	1.317	2.338	2.513
60	173	2.927	4.973	4.996	2.058	2.117	1.650	1.499	1.213	2.174	2.455
60	174	2.716	4.817	4.848	2.177	2.312	1.879	1.819	1.294	2.240	2.688
60	175	2.561	4.714	4.746	2.021	2.233	1.849	2.102	1.404	2.349	2.906
60	176	2.466	4.671	4.708	1.816	2.080	1.733	2.171	1.219	2.144	2.673
60	177	2.344	4.614	4.683	1.822	2.072	1.699	2.124	0.835	1.673	2.223
60	178	1.992	4.335	4.445	2.059	2.318	1.930	2.241	0.614	1.299	1.844
60	179	1.671	4.057	4.143	2.189	2.523	2.180	2.409	0.557	1.140	1.753
60	180	1.410	3.841	3.899	1.571	2.084	1.931	2.492	0.605	1.069	1.791
61	-180	1.075	3.540	3.688	0.830	1.256	1.005	1.976	0.335	0.858	0.309
61	-179	0.874	3.386	3.519	0.391	0.869	0.709	2.005	0.416	0.860	0.058
61	-178	0.720	3.271	3.389	-0.035	0.457	0.399	1.980	0.445	0.840	-0.371
61	-177	0.602	3.188	3.298	-0.244	0.225	0.229	1.962	0.406	0.766	-0.730
61	-176	0.515	3.126	3.242	-0.229	0.203	0.251	2.010	0.390	0.731	-0.881
61	-175	0.463	3.091	3.220	-0.087	0.351	0.434	2.122	0.399	0.719	-0.880
61	-174	0.463	3.096	3.236	0.067	0.546	0.634	2.202	0.362	0.667	-0.833
61	-173	0.453	3.104	3.263	0.236	0.766	0.855	2.261	0.269	0.473	-0.951
61	-172	0.300	3.001	3.181	0.554	1.095	1.150	2.330	0.169	0.212	-1.197
61	-171	0.140	2.880	3.052	0.861	1.454	1.509	2.464	0.146	0.019	-1.434
61	-170	-0.017	2.766	2.932	0.818	1.461	1.583	2.490	0.129	-0.111	-1.616
61	-169	-0.149	2.664	2.827	0.852	1.447	1.500	2.404	0.053	-0.235	-1.865
61	-168	-0.280	2.561	2.728	0.925	1.481	1.421	2.375	-0.006	-0.385	-2.239
61	-167	-0.404	2.450	2.621	1.037	1.548	1.337	2.331	-0.090	-0.549	-2.661
61	-166	-0.491	2.352	2.515	1.133	1.626	1.293	2.304	-0.148	-0.694	-3.094
61	-165	-0.523	2.282	2.420	1.180	1.681	1.252	2.258	-0.196	-0.792	-3.403
61	-164	-0.526	2.226	2.328	1.038	1.553	1.142	2.139	-0.267	-0.847	-3.603
61	-163	-0.539	2.164	2.234	0.878	1.365	1.007	1.903	-0.479	-0.985	-3.845
61	-162	-0.569	2.087	2.124	0.811	1.212	0.902	1.662	-0.710	-1.100	-4.021
61	-161	-0.657	1.946	1.962	0.839	1.156	0.886	1.506	-0.873	-1.228	-4.110
61	-160	-0.757	1.771	1.750	0.938	1.158	0.910	1.426	-0.911	-1.275	-4.094
61	-159	-0.826	1.610	1.558	1.023	1.169	0.940	1.426	-0.821	-1.250	-4.053
61	-158	-0.855	1.480	1.408	1.145	1.232	0.973	1.448	-0.730	-1.262	-4.082
61	-157	-0.848	1.373	1.290	1.279	1.348	1.053	1.519	-0.562	-1.198	-4.053
61	-156	-0.858	1.280	1.206	1.425	1.509	1.184	1.621	-0.346	-1.034	-3.848
61	-155	-0.864	1.215	1.153	1.557	1.673	1.323	1.734	-0.066	-0.731	-3.565

61	-154	-0.868	1.155	1.093	1.637	1.812	1.465	1.866	0.266	-0.305	-3.294
61	-153	-0.831	1.111	1.023	1.716	1.924	1.577	1.970	0.550	0.116	-3.060
61	-152	-0.768	1.075	0.946	1.769	1.984	1.657	2.082	0.791	0.457	-2.884
61	-151	-0.703	1.032	0.859	1.814	2.026	1.698	2.150	0.912	0.592	-2.797
61	-150	-0.643	0.966	0.754	1.839	2.052	1.723	2.211	1.027	0.700	-2.734
61	-149	-0.579	0.900	0.656	1.825	2.054	1.736	2.267	1.147	0.828	-2.656
61	-148	-0.512	0.832	0.561	1.813	2.045	1.724	2.292	1.239	0.950	-2.596
61	-147	-0.447	0.761	0.460	1.818	2.058	1.748	2.345	1.338	1.062	-2.604
61	-146	-0.380	0.699	0.360	1.812	2.061	1.770	2.392	1.426	1.167	-2.565
61	-145	-0.309	0.657	0.260	1.784	2.040	1.762	2.399	1.487	1.245	-2.513
61	-144	-0.227	0.643	0.177	1.751	2.013	1.741	2.373	1.519	1.271	-2.421
61	-143	-0.133	0.646	0.105	1.737	1.982	1.702	2.325	1.529	1.301	-2.284
61	-142	-0.039	0.644	0.026	1.751	1.976	1.682	2.293	1.530	1.323	-2.153
61	-141	0.051	0.639	-0.062	1.777	1.977	1.658	2.263	1.523	1.340	-1.997
61	-140	0.127	0.627	-0.156	1.800	1.982	1.643	2.217	1.503	1.357	-1.866
61	-139	0.197	0.627	-0.245	1.814	1.989	1.631	2.131	1.432	1.389	-1.707
61	-138	0.268	0.633	-0.330	1.817	1.990	1.605	2.022	1.373	1.426	-1.539
61	-137	0.342	0.642	-0.409	1.830	2.004	1.593	1.909	1.315	1.433	-1.402
61	-136	0.422	0.651	-0.480	1.845	2.012	1.582	1.805	1.281	1.451	-1.251
61	-135	0.517	0.663	-0.526	1.898	2.050	1.583	1.714	1.280	1.478	-1.115
61	-134	0.627	0.693	-0.530	1.961	2.105	1.600	1.639	1.226	1.444	-0.982
61	-133	0.745	0.737	-0.502	2.018	2.161	1.632	1.583	1.159	1.404	-0.864
61	-132	0.864	0.784	-0.466	2.077	2.225	1.685	1.538	1.075	1.356	-0.766
61	-131	0.980	0.830	-0.474	2.136	2.291	1.757	1.528	0.992	1.312	-0.657
61	-130	1.076	0.875	-0.484	2.193	2.366	1.865	1.572	0.918	1.279	-0.555
61	-129	1.155	0.922	-0.488	2.229	2.420	1.915	1.523	0.877	1.285	-0.435
61	-128	1.226	0.974	-0.472	2.261	2.472	1.953	1.434	0.846	1.246	-0.347
61	-127	1.300	1.029	-0.441	2.286	2.516	1.983	1.364	0.784	1.182	-0.297
61	-126	1.376	1.073	-0.416	2.306	2.559	2.000	1.315	0.697	1.094	-0.262
61	-125	1.447	1.113	-0.400	2.358	2.649	2.030	1.292	0.593	0.976	-0.246
61	-124	1.514	1.156	-0.380	2.375	2.661	2.066	1.293	0.515	0.884	-0.219
61	-123	1.578	1.204	-0.347	2.381	2.628	2.098	1.280	0.415	0.801	-0.209
61	-122	1.645	1.255	-0.307	2.382	2.607	2.120	1.272	0.314	0.711	-0.224
61	-121	1.719	1.318	-0.265	2.366	2.583	2.128	1.277	0.213	0.597	-0.212
61	-120	1.800	1.398	-0.210	2.363	2.567	2.127	1.289	0.105	0.455	-0.187
61	-119	1.880	1.475	-0.160	2.364	2.562	2.133	1.301	0.006	0.324	-0.152
61	-118	1.960	1.557	-0.106	2.359	2.554	2.120	1.286	-0.112	0.194	-0.127
61	-117	2.052	1.650	-0.049	2.336	2.528	2.097	1.280	-0.251	0.066	-0.151
61	-116	2.118	1.733	0.015	2.297	2.478	2.056	1.300	-0.403	-0.072	-0.198
61	-115	2.114	1.705	0.041	2.288	2.444	2.026	1.347	-0.551	-0.231	-0.266
61	-114	2.116	1.706	0.076	2.286	2.436	2.035	1.414	-0.682	-0.366	-0.306
61	-113	2.128	1.735	0.128	2.194	2.343	1.964	1.422	-0.828	-0.491	-0.312
61	-112	2.158	1.791	0.194	2.070	2.214	1.837	1.388	-0.983	-0.628	-0.405
61	-111	2.217	1.880	0.281	1.917	2.054	1.680	1.380	-1.113	-0.795	-0.510
61	-110	2.257	1.922	0.344	1.782	1.902	1.528	1.392	-1.215	-0.989	-0.628
61	-109	2.299	1.943	0.374	1.681	1.783	1.406	1.412	-1.294	-1.157	-0.709
61	-108	2.338	1.967	0.405	1.528	1.641	1.278	1.404	-1.397	-1.325	-0.747
61	-107	2.374	1.989	0.432	1.340	1.471	1.130	1.349	-1.528	-1.565	-0.830
61	-106	2.412	2.011	0.458	1.130	1.280	0.975	1.335	-1.568	-1.789	-0.903
61	-105	2.454	2.054	0.496	0.941	1.101	0.817	1.354	-1.508	-1.973	-0.967

61	-104	2.477	2.107	0.549	0.783	0.951	0.683	1.392	-1.424	-2.048	-0.974
61	-103	2.480	2.157	0.604	0.593	0.781	0.550	1.421	-1.370	-2.081	-0.928
61	-102	2.464	2.202	0.653	0.359	0.537	0.321	1.334	-1.383	-2.155	-0.923
61	-101	2.437	2.243	0.697	0.114	0.277	0.058	1.251	-1.348	-2.130	-0.994
61	-100	2.410	2.278	0.741	-0.112	0.032	-0.195	1.206	-1.208	-1.921	-1.030
61	-99	2.376	2.272	0.753	-0.323	-0.190	-0.424	1.185	-1.065	-1.710	-0.937
61	-98	2.338	2.254	0.758	-0.556	-0.410	-0.635	1.175	-0.946	-1.546	-0.745
61	-97	2.298	2.222	0.755	-0.872	-0.744	-0.960	1.082	-0.872	-1.413	-0.587
61	-96	2.278	2.190	0.743	-1.162	-1.048	-1.270	0.971	-0.817	-1.314	-0.613
61	-95	2.281	2.172	0.731	-1.412	-1.311	-1.536	0.900	-0.708	-1.154	-0.642
61	-94	2.294	2.148	0.713	-1.641	-1.544	-1.759	0.853	-0.605	-0.999	-0.592
61	-93	2.323	2.140	0.695	-1.882	-1.780	-1.976	0.816	-0.510	-0.856	-0.505
61	-92	2.341	2.128	0.676	-2.211	-2.118	-2.320	0.701	-0.432	-0.723	-0.456
61	-91	2.346	2.108	0.664	-2.441	-2.392	-2.671	0.493	-0.442	-0.660	-0.522
61	-90	2.342	2.095	0.693	-2.589	-2.575	-2.968	0.292	-0.449	-0.585	-0.579
61	-89	2.329	2.129	0.783	-2.714	-2.713	-3.252	0.109	-0.437	-0.507	-0.595
61	-88	2.298	2.170	0.894	-2.871	-2.879	-3.575	-0.060	-0.410	-0.424	-0.569
61	-87	2.255	2.201	0.978	-3.087	-3.131	-4.005	-0.262	-0.371	-0.339	-0.507
61	-86	2.217	2.222	1.018	-3.211	-3.343	-4.438	-0.585	-0.427	-0.330	-0.566
61	-85	2.202	2.242	1.010	-3.296	-3.486	-4.678	-0.866	-0.542	-0.387	-0.612
61	-84	2.185	2.248	0.984	-3.367	-3.589	-4.760	-1.054	-0.641	-0.412	-0.586
61	-83	2.199	2.282	0.967	-3.418	-3.675	-4.809	-1.211	-0.703	-0.384	-0.491
61	-82	2.167	2.318	1.003	-3.501	-3.773	-4.873	-1.385	-0.727	-0.333	-0.395
61	-81	2.127	2.325	1.045	-3.580	-3.898	-5.009	-1.718	-0.843	-0.338	-0.439
61	-80	2.136	2.350	1.115	-3.559	-3.907	-5.058	-2.153	-1.094	-0.499	-0.629
61	-79	2.214	2.415	1.228	-3.459	-3.829	-5.009	-2.531	-1.259	-0.595	-0.807
61	-78	2.347	2.506	1.369	-3.302	-3.702	-4.893	-2.853	-1.335	-0.594	-0.946
61	-77	2.482	2.601	1.496	-3.098	-3.507	-4.694	-3.131	-1.358	-0.554	-1.024
61	-76	2.573	2.704	1.564	-3.090	-3.463	-4.571	-3.513	-1.412	-0.513	-1.126
61	-75	2.645	2.807	1.588	-3.051	-3.401	-4.470	-4.160	-1.825	-0.793	-1.405
61	-74	2.711	2.915	1.609	-2.978	-3.297	-4.306	-4.675	-2.238	-1.151	-1.674
61	-73	2.753	3.016	1.620	-2.860	-3.155	-4.109	-5.011	-2.543	-1.433	-1.812
61	-72	2.744	3.070	1.612	-2.670	-2.945	-3.849	-5.222	-2.749	-1.636	-1.808
61	-71	2.686	3.039	1.575	-2.640	-2.833	-3.631	-5.375	-2.868	-1.756	-1.752
61	-70	2.626	2.972	1.517	-2.621	-2.799	-3.543	-5.830	-3.365	-2.113	-1.849
61	-69	2.581	2.913	1.459	-2.562	-2.715	-3.423	-6.076	-3.890	-2.589	-2.058
61	-68	2.532	2.852	1.396	-2.457	-2.577	-3.266	-6.000	-4.263	-2.954	-2.196
61	-67	2.477	2.799	1.323	-2.266	-2.358	-3.033	-5.663	-4.489	-3.188	-2.203
61	-66	2.394	2.755	1.262	-2.171	-2.174	-2.771	-5.177	-4.563	-3.282	-2.056
61	-65	2.290	2.713	1.207	-2.150	-2.112	-2.658	-5.081	-5.030	-3.536	-1.899
61	-64	2.188	2.675	1.153	-2.105	-2.051	-2.534	-4.915	-5.592	-3.967	-1.998
61	-63	2.082	2.641	1.105	-2.012	-1.965	-2.395	-4.640	-5.931	-4.279	-2.133
61	-62	1.967	2.578	1.040	-1.815	-1.783	-2.179	-4.219	-5.989	-4.421	-2.219
61	-61	1.846	2.504	0.976	-1.595	-1.538	-1.905	-3.669	-5.720	-4.333	-2.122
61	-60	1.719	2.419	0.911	-1.529	-1.443	-1.737	-3.329	-5.505	-4.144	-1.875
61	-59	1.600	2.345	0.853	-1.483	-1.365	-1.626	-3.188	-5.685	-4.480	-2.042
61	-58	1.482	2.281	0.809	-1.430	-1.273	-1.533	-3.029	-5.617	-4.542	-2.245
61	-57	1.351	2.200	0.751	-1.282	-1.085	-1.376	-2.770	-5.287	-4.276	-2.345
61	-56	1.222	2.122	0.697	-1.099	-0.847	-1.151	-2.348	-4.657	-3.675	-2.214
61	-55	1.090	2.046	0.651	-1.033	-0.695	-0.991	-2.012	-3.959	-2.913	-1.924

61	-54	0.975	1.986	0.620	-0.993	-0.602	-0.894	-1.980	-3.768	-2.664	-1.910
61	-53	0.879	1.959	0.620	-0.961	-0.562	-0.843	-1.945	-3.515	-2.461	-1.997
61	-52	0.777	1.931	0.622	-0.835	-0.471	-0.755	-1.821	-3.114	-2.166	-2.006
61	-51	0.701	1.916	0.624	-0.645	-0.293	-0.552	-1.494	-2.493	-1.652	-1.833
61	-50	0.638	1.908	0.645	-0.536	-0.179	-0.389	-1.130	-1.787	-0.956	-1.487
61	-49	0.600	1.905	0.677	-0.458	-0.102	-0.292	-1.105	-1.449	-0.494	-1.324
61	-48	0.601	1.919	0.733	-0.413	-0.062	-0.266	-1.098	-1.219	-0.216	-1.323
61	-47	0.622	1.941	0.819	-0.298	0.012	-0.257	-1.008	-0.977	-0.001	-1.285
61	-46	0.690	1.998	0.942	-0.092	0.182	-0.139	-0.736	-0.616	0.269	-1.142
61	-45	0.788	2.091	1.101	0.046	0.313	-0.011	-0.413	-0.191	0.606	-0.852
61	-44	0.898	2.188	1.245	0.128	0.366	0.023	-0.290	0.069	0.828	-0.650
61	-43	1.016	2.282	1.367	0.116	0.374	0.047	-0.203	0.220	0.934	-0.578
61	-42	1.119	2.346	1.482	0.102	0.380	0.078	-0.095	0.289	0.985	-0.551
61	-41	1.229	2.385	1.598	0.145	0.472	0.208	0.113	0.386	1.050	-0.493
61	-40	1.364	2.434	1.745	0.150	0.564	0.370	0.366	0.523	1.168	-0.299
61	-39	1.516	2.483	1.859	0.109	0.576	0.449	0.553	0.613	1.241	-0.091
61	-38	1.702	2.562	1.933	0.065	0.582	0.522	0.735	0.680	1.251	0.046
61	-37	1.899	2.663	1.957	-0.024	0.517	0.546	0.966	0.768	1.264	0.078
61	-36	2.093	2.761	1.950	-0.016	0.532	0.624	1.274	0.879	1.277	-0.009
61	-35	2.297	2.883	1.947	0.033	0.597	0.740	1.606	1.025	1.357	-0.007
61	-34	2.474	2.981	1.935	0.082	0.638	0.810	1.888	1.132	1.445	0.020
61	-33	2.646	3.064	1.929	0.239	0.755	0.903	2.105	1.193	1.506	-0.027
61	-32	2.821	3.149	1.952	0.405	0.896	1.023	2.273	1.249	1.580	-0.132
61	-31	2.999	3.245	1.986	0.591	1.073	1.170	2.427	1.273	1.592	-0.348
61	-30	3.192	3.376	2.054	0.709	1.210	1.315	2.621	1.343	1.600	-0.532
61	-29	3.369	3.512	2.151	0.748	1.244	1.373	2.780	1.412	1.605	-0.680
61	-28	3.525	3.626	2.235	0.797	1.256	1.392	2.894	1.464	1.610	-0.887
61	-27	3.669	3.723	2.304	0.817	1.261	1.396	2.953	1.484	1.596	-1.136
61	-26	3.814	3.826	2.389	0.893	1.311	1.384	2.964	1.445	1.499	-1.490
61	-25	3.958	3.935	2.493	0.980	1.411	1.436	3.046	1.464	1.408	-1.831
61	-24	4.074	4.036	2.596	1.007	1.444	1.454	3.167	1.567	1.403	-2.016
61	-23	4.166	4.111	2.657	1.015	1.440	1.456	3.297	1.707	1.465	-2.204
61	-22	4.254	4.182	2.685	0.971	1.378	1.437	3.384	1.810	1.526	-2.384
61	-21	4.349	4.264	2.720	0.923	1.253	1.336	3.378	1.815	1.515	-2.531
61	-20	4.443	4.352	2.774	0.919	1.192	1.267	3.360	1.796	1.458	-2.582
61	-19	4.522	4.440	2.835	0.904	1.149	1.192	3.334	1.786	1.430	-2.348
61	-18	4.570	4.502	2.881	0.891	1.143	1.129	3.276	1.770	1.435	-2.076
61	-17	4.602	4.546	2.899	0.859	1.148	1.078	3.175	1.690	1.400	-1.836
61	-16	4.645	4.601	2.929	0.772	1.092	0.988	3.042	1.548	1.277	-1.716
61	-15	4.692	4.669	2.985	0.704	1.045	0.922	2.944	1.431	1.122	-1.673
61	-14	4.720	4.729	3.039	0.671	1.028	0.891	2.859	1.379	1.036	-1.485
61	-13	4.708	4.764	3.078	0.683	1.064	0.909	2.737	1.348	1.007	-1.192
61	-12	4.670	4.772	3.089	0.698	1.115	0.949	2.574	1.301	1.014	-0.853
61	-11	4.641	4.789	3.110	0.696	1.140	0.972	2.401	1.210	0.990	-0.569
61	-10	4.629	4.829	3.164	0.703	1.165	0.993	2.259	1.123	0.956	-0.413
61	-9	4.611	4.870	3.229	0.779	1.229	1.031	2.135	1.064	0.937	-0.296
61	-8	4.560	4.880	3.281	0.948	1.370	1.135	2.008	1.016	0.920	-0.175
61	-7	4.480	4.839	3.280	1.106	1.521	1.263	1.897	0.986	0.926	-0.031
61	-6	4.412	4.807	3.281	1.141	1.566	1.301	1.773	0.921	0.897	0.077
61	-5	4.366	4.799	3.314	1.131	1.523	1.197	1.549	0.717	0.703	0.050

61	-4	4.316	4.798	3.364	1.197	1.559	1.220	1.421	0.531	0.446	0.006
61	-3	4.110	4.740	3.389	1.337	1.674	1.337	1.311	0.374	0.259	0.219
61	-2	3.759	4.551	3.213	1.421	1.767	1.351	1.088	0.118	0.034	0.442
61	-1	3.471	4.436	3.113	1.150	1.609	1.227	0.850	-0.211	-0.309	0.323
61	0	3.237	4.361	3.062	0.465	0.816	0.384	0.126	-0.898	-0.921	-0.136
61	1	3.048	4.313	3.043	-0.051	0.161	-0.404	-0.772	-1.996	-2.097	-1.172
61	2	2.909	4.300	3.063	-0.441	-0.363	-1.044	-1.596	-3.109	-3.335	-2.174
61	3	2.816	4.322	3.124	-0.696	-0.748	-1.528	-2.312	-4.174	-4.503	-3.027
61	4	2.771	4.381	3.227	-0.785	-0.960	-1.780	-2.832	-5.084	-5.411	-3.607
61	5	2.776	4.478	3.374	-0.656	-0.948	-1.714	-2.993	-5.591	-5.744	-3.722
61	6	2.820	4.612	3.563	-0.234	-0.618	-1.267	-2.630	-5.430	-5.375	-3.267
61	7	2.783	4.697	3.721	0.466	0.010	-0.509	-1.847	-4.724	-4.511	-2.395
61	8	2.599	4.677	3.716	1.394	0.938	0.523	-0.735	-3.687	-3.366	-1.315
61	9	2.409	4.625	3.642	1.771	1.597	1.338	0.294	-2.527	-2.010	-0.067
61	10	2.261	4.599	3.600	1.544	1.574	1.382	0.562	-2.185	-1.220	0.539
61	11	2.151	4.599	3.592	1.301	1.425	1.227	0.551	-2.227	-1.175	0.544
61	12	2.040	4.609	3.617	1.267	1.428	1.195	0.634	-2.186	-1.111	0.474
61	13	1.852	4.582	3.646	1.419	1.591	1.324	0.866	-1.942	-0.859	0.524
61	14	1.673	4.551	3.656	1.583	1.807	1.550	1.196	-1.531	-0.458	0.692
61	15	1.552	4.557	3.700	1.401	1.714	1.582	1.343	-1.132	-0.117	0.925
61	16	1.492	4.601	3.779	1.203	1.518	1.447	1.171	-0.994	-0.209	0.948
61	17	1.471	4.676	3.877	1.200	1.493	1.468	1.134	-0.778	-0.312	0.866
61	18	1.374	4.697	3.878	1.380	1.656	1.673	1.264	-0.433	-0.205	0.905
61	19	1.231	4.653	3.749	1.677	1.964	2.004	1.536	0.018	0.085	1.087
61	20	1.130	4.634	3.653	1.597	2.075	2.173	1.845	0.529	0.542	1.341
61	21	1.074	4.642	3.605	1.391	1.955	1.921	1.890	0.757	0.807	1.377
61	22	1.057	4.670	3.610	1.374	1.992	1.809	1.987	1.036	1.023	1.166
61	23	0.968	4.651	3.683	1.530	2.187	1.891	2.159	1.428	1.391	1.107
61	24	0.815	4.551	3.688	1.811	2.472	2.108	2.397	1.880	1.855	1.215
61	25	0.699	4.477	3.715	1.772	2.500	2.260	2.688	2.295	2.342	1.415
61	26	0.623	4.429	3.768	1.450	2.050	1.898	2.707	2.235	2.464	1.541
61	27	0.600	4.409	3.842	1.361	1.811	1.672	2.729	2.025	2.291	1.273
61	28	0.534	4.397	3.888	1.496	1.821	1.684	2.828	1.964	2.288	1.181
61	29	0.418	4.335	3.799	1.793	2.017	1.878	2.989	2.018	2.437	1.303
61	30	0.344	4.306	3.744	1.857	2.210	2.188	3.201	2.187	2.667	1.492
61	31	0.310	4.308	3.732	1.567	1.929	1.945	3.103	2.203	2.812	1.648
61	32	0.326	4.339	3.756	1.478	1.821	1.822	3.002	2.104	2.683	1.359
61	33	0.276	4.368	3.824	1.599	1.904	1.879	2.988	2.151	2.721	1.243
61	34	0.096	4.284	3.778	1.857	2.126	2.081	3.052	2.333	2.926	1.370
61	35	-0.036	4.230	3.760	2.018	2.412	2.394	3.191	2.568	3.197	1.612
61	36	-0.121	4.210	3.780	1.740	2.105	2.157	3.136	2.627	3.383	1.872
61	37	-0.153	4.221	3.836	1.639	1.967	1.982	3.028	2.475	3.194	1.569
61	38	-0.119	4.248	3.908	1.733	2.011	1.975	3.029	2.457	3.143	1.426
61	39	-0.167	4.134	3.834	1.960	2.196	2.108	3.138	2.590	3.271	1.524
61	40	-0.152	4.047	3.747	2.197	2.472	2.340	3.321	2.789	3.491	1.783
61	41	-0.092	3.998	3.706	1.872	2.212	2.196	3.327	2.908	3.696	2.056
61	42	0.015	3.983	3.708	1.706	2.018	1.957	3.134	2.699	3.444	1.859
61	43	0.116	3.998	3.738	1.739	2.007	1.894	3.087	2.642	3.304	1.704
61	44	-0.021	3.931	3.711	1.932	2.154	1.990	3.193	2.782	3.362	1.811
61	45	-0.119	3.873	3.658	2.140	2.368	2.176	3.398	3.039	3.566	2.137

61	46	-0.160	3.852	3.651	1.886	2.202	2.080	3.453	3.203	3.737	2.470
61	47	-0.144	3.868	3.690	1.689	1.975	1.767	3.166	2.955	3.542	2.398
61	48	-0.078	3.903	3.754	1.700	1.947	1.642	3.035	2.811	3.363	2.214
61	49	-0.110	3.881	3.751	1.884	2.089	1.698	3.091	2.875	3.393	2.281
61	50	-0.138	3.835	3.661	2.103	2.300	1.862	3.284	3.104	3.602	2.586
61	51	-0.103	3.834	3.620	1.985	2.260	1.902	3.396	3.282	3.813	2.938
61	52	-0.016	3.875	3.633	1.764	1.975	1.601	3.086	3.075	3.695	3.007
61	53	0.090	3.927	3.673	1.767	1.893	1.464	2.853	2.844	3.432	2.777
61	54	0.049	3.909	3.678	1.956	2.005	1.529	2.843	2.845	3.390	2.785
61	55	-0.068	3.805	3.569	2.178	2.190	1.699	2.989	3.030	3.545	3.030
61	56	-0.111	3.753	3.500	2.160	2.234	1.785	3.092	3.190	3.707	3.313
61	57	-0.084	3.758	3.498	1.921	1.973	1.536	2.791	3.005	3.621	3.391
61	58	-0.026	3.781	3.530	1.914	1.892	1.390	2.479	2.708	3.303	3.120
61	59	-0.031	3.774	3.549	2.119	2.032	1.481	2.405	2.659	3.216	3.050
61	60	-0.137	3.695	3.483	2.359	2.248	1.698	2.515	2.822	3.365	3.245
61	61	-0.195	3.645	3.429	2.412	2.346	1.847	2.621	2.971	3.540	3.496
61	62	-0.167	3.666	3.450	2.249	2.183	1.682	2.399	2.839	3.488	3.536
61	63	-0.093	3.733	3.534	2.235	2.106	1.527	2.061	2.538	3.212	3.262
61	64	-0.086	3.742	3.574	2.469	2.286	1.626	1.956	2.440	3.077	3.067
61	65	-0.168	3.675	3.517	2.796	2.630	1.935	2.091	2.604	3.212	3.163
61	66	-0.213	3.622	3.450	2.833	2.734	2.100	2.216	2.811	3.469	3.454
61	67	-0.170	3.641	3.456	2.644	2.565	1.957	1.999	2.688	3.449	3.453
61	68	-0.063	3.723	3.537	2.566	2.439	1.796	1.649	2.373	3.185	3.126
61	69	-0.043	3.754	3.598	2.748	2.564	1.882	1.515	2.218	3.010	2.819
61	70	-0.120	3.689	3.549	3.125	2.915	2.214	1.647	2.339	3.100	2.792
61	71	-0.183	3.620	3.470	3.200	3.090	2.488	1.864	2.625	3.409	3.036
61	72	-0.155	3.624	3.461	2.990	2.915	2.357	1.746	2.566	3.449	3.096
61	73	-0.042	3.706	3.534	2.834	2.738	2.160	1.502	2.275	3.200	2.712
61	74	0.034	3.790	3.645	2.936	2.802	2.177	1.440	2.090	2.992	2.280
61	75	-0.016	3.748	3.611	3.290	3.119	2.450	1.641	2.182	3.040	2.100
61	76	-0.076	3.678	3.524	3.529	3.453	2.849	2.044	2.529	3.346	2.213
61	77	-0.052	3.672	3.484	3.318	3.299	2.755	2.095	2.662	3.594	2.400
61	78	0.059	3.746	3.527	3.110	3.088	2.545	1.950	2.442	3.400	2.040
61	79	0.182	3.862	3.639	3.138	3.079	2.498	1.938	2.272	3.194	1.533
61	80	0.162	3.834	3.625	3.428	3.335	2.712	2.172	2.362	3.221	1.201
61	81	0.131	3.781	3.568	3.742	3.729	3.140	2.624	2.716	3.517	1.153
61	82	0.163	3.767	3.536	3.497	3.542	3.057	2.751	2.957	3.869	1.302
61	83	0.280	3.831	3.586	3.269	3.303	2.826	2.595	2.784	3.707	0.982
61	84	0.425	3.952	3.714	3.228	3.202	2.701	2.535	2.657	3.572	0.509
61	85	0.437	3.934	3.702	3.462	3.364	2.833	2.709	2.749	3.609	0.102
61	86	0.484	3.932	3.667	3.759	3.727	3.218	3.125	3.110	3.913	-0.041
61	87	0.566	3.951	3.646	3.439	3.428	3.033	3.181	3.330	4.279	0.046
61	88	0.723	4.040	3.692	3.225	3.192	2.763	2.986	3.093	4.059	-0.282
61	89	0.900	4.190	3.816	3.139	3.067	2.603	2.936	2.969	3.954	-0.573
61	90	0.921	4.155	3.793	3.318	3.190	2.668	3.074	3.006	3.976	-0.826
61	91	0.989	4.146	3.751	3.571	3.575	3.009	3.467	3.315	4.256	-0.838
61	92	1.088	4.155	3.726	3.189	3.173	2.754	3.465	3.467	4.599	-0.590
61	93	1.255	4.226	3.757	2.941	2.888	2.426	3.192	3.139	4.269	-0.889
61	94	1.479	4.367	3.865	2.808	2.707	2.206	3.066	2.953	4.069	-1.058
61	95	1.516	4.370	3.886	2.933	2.760	2.192	3.109	2.909	3.987	-1.147

61	96	1.579	4.349	3.834	3.279	3.086	2.458	3.422	3.142	4.164	-0.989
61	97	1.672	4.350	3.812	2.972	2.870	2.375	3.578	3.438	4.565	-0.557
61	98	1.814	4.392	3.827	2.732	2.580	2.026	3.243	3.022	4.222	-0.785
61	99	2.011	4.495	3.911	2.604	2.399	1.796	3.045	2.725	3.929	-1.054
61	100	2.081	4.521	3.956	2.680	2.405	1.729	2.992	2.572	3.774	-1.169
61	101	2.159	4.514	3.919	2.978	2.664	1.918	3.162	2.652	3.828	-1.035
61	102	2.274	4.537	3.911	2.787	2.593	1.949	3.315	2.886	4.124	-0.585
61	103	2.430	4.591	3.930	2.579	2.378	1.688	2.939	2.507	3.831	-0.704
61	104	2.635	4.698	4.011	2.455	2.254	1.517	2.675	2.160	3.445	-1.069
61	105	2.725	4.742	4.066	2.488	2.260	1.462	2.536	1.934	3.154	-1.147
61	106	2.787	4.727	4.014	2.718	2.480	1.637	2.590	1.898	3.026	-0.886
61	107	2.887	4.742	3.992	2.595	2.466	1.725	2.688	2.030	3.129	-0.299
61	108	3.023	4.788	4.002	2.386	2.246	1.506	2.404	1.678	2.841	-0.190
61	109	3.204	4.880	4.062	2.251	2.106	1.379	2.188	1.267	2.371	-0.611
61	110	3.355	4.976	4.156	2.239	2.074	1.358	2.105	0.937	1.972	-0.802
61	111	3.415	4.974	4.141	2.414	2.241	1.533	2.189	0.752	1.697	-0.680
61	112	3.490	4.970	4.106	2.483	2.412	1.810	2.421	0.759	1.638	-0.278
61	113	3.602	4.996	4.099	2.241	2.244	1.712	2.386	0.578	1.506	0.070
61	114	3.753	5.066	4.138	1.995	2.035	1.535	2.311	0.213	1.109	-0.205
61	115	3.893	5.149	4.208	1.868	1.929	1.447	2.339	-0.097	0.710	-0.553
61	116	3.959	5.157	4.210	1.957	2.036	1.574	2.537	-0.253	0.415	-0.639
61	117	4.021	5.149	4.177	2.047	2.223	1.844	2.876	-0.195	0.336	-0.478
61	118	4.116	5.166	4.162	1.831	2.097	1.843	3.023	-0.218	0.261	-0.282
61	119	4.248	5.226	4.190	1.508	1.824	1.646	3.010	-0.357	0.008	-0.560
61	120	4.384	5.306	4.251	1.304	1.642	1.508	2.995	-0.454	-0.242	-1.012
61	121	4.455	5.328	4.263	1.362	1.711	1.595	3.102	-0.445	-0.406	-1.246
61	122	4.511	5.330	4.245	1.509	1.931	1.864	3.364	-0.227	-0.345	-1.234
61	123	4.590	5.352	4.242	1.411	1.917	1.953	3.516	-0.040	-0.228	-1.144
61	124	4.706	5.412	4.277	1.135	1.689	1.805	3.472	-0.042	-0.306	-1.373
61	125	4.827	5.492	4.343	0.928	1.480	1.604	3.341	-0.106	-0.426	-1.646
61	126	4.893	5.523	4.366	0.976	1.498	1.574	3.284	-0.133	-0.508	-1.727
61	127	4.935	5.534	4.356	1.145	1.686	1.732	3.411	0.034	-0.399	-1.589
61	128	4.991	5.556	4.353	1.145	1.730	1.798	3.498	0.213	-0.208	-1.411
61	129	5.082	5.612	4.386	0.960	1.588	1.691	3.409	0.219	-0.202	-1.481
61	130	5.190	5.695	4.453	0.788	1.379	1.462	3.150	0.076	-0.329	-1.533
61	131	5.252	5.743	4.501	0.832	1.335	1.353	2.917	-0.060	-0.467	-1.402
61	132	5.289	5.766	4.514	1.034	1.477	1.450	2.887	0.006	-0.430	-1.075
61	133	5.325	5.787	4.520	1.142	1.579	1.560	2.915	0.181	-0.237	-0.704
61	134	5.387	5.834	4.549	1.118	1.556	1.561	2.816	0.214	-0.183	-0.552
61	135	5.470	5.908	4.613	1.036	1.433	1.418	2.511	0.081	-0.309	-0.521
61	136	5.522	5.965	4.674	1.097	1.408	1.304	2.155	-0.119	-0.544	-0.408
61	137	5.540	5.988	4.697	1.325	1.574	1.375	2.000	-0.140	-0.631	-0.111
61	138	5.548	5.998	4.714	1.575	1.802	1.543	1.987	0.011	-0.490	0.266
61	139	5.572	6.020	4.740	1.745	1.985	1.703	1.921	0.092	-0.368	0.482
61	140	5.617	6.070	4.796	1.819	2.065	1.763	1.685	0.008	-0.407	0.482
61	141	5.646	6.114	4.858	1.889	2.093	1.728	1.308	-0.217	-0.634	0.438
61	142	5.647	6.135	4.893	2.087	2.244	1.806	1.049	-0.368	-0.819	0.519
61	143	5.642	6.155	4.932	2.342	2.478	1.996	0.949	-0.349	-0.782	0.766
61	144	5.638	6.172	4.970	2.533	2.696	2.214	0.873	-0.333	-0.697	0.957
61	145	5.644	6.204	5.025	2.632	2.811	2.336	0.692	-0.444	-0.726	0.951

61	146	5.634	6.227	5.079	2.663	2.818	2.335	0.385	-0.666	-0.878	0.871
61	147	5.597	6.163	5.114	2.787	2.903	2.387	0.132	-0.903	-1.083	0.798
61	148	5.548	6.091	5.141	2.962	3.060	2.526	0.040	-1.007	-1.131	0.894
61	149	5.495	6.012	5.166	3.064	3.193	2.686	0.070	-1.045	-1.107	0.990
61	150	5.454	5.947	5.205	3.043	3.199	2.722	0.047	-1.110	-1.092	0.996
61	151	5.401	5.878	5.247	2.924	3.073	2.613	-0.083	-1.220	-1.118	0.882
61	152	5.321	5.852	5.266	2.902	3.014	2.532	-0.178	-1.342	-1.189	0.711
61	153	5.234	5.815	5.270	2.956	3.043	2.556	-0.075	-1.257	-1.062	0.699
61	154	5.145	5.841	5.273	2.960	3.069	2.618	0.138	-1.059	-0.819	0.742
61	155	5.061	5.874	5.283	2.832	2.953	2.538	0.193	-0.913	-0.577	0.707
61	156	4.966	5.902	5.292	2.585	2.696	2.305	0.082	-0.832	-0.386	0.507
61	157	4.852	5.912	5.286	2.415	2.483	2.057	-0.068	-0.796	-0.247	0.264
61	158	4.729	5.909	5.267	2.342	2.379	1.923	-0.023	-0.580	0.034	0.173
61	159	4.609	5.847	5.260	2.277	2.330	1.874	0.163	-0.255	0.408	0.186
61	160	4.495	5.793	5.262	2.104	2.166	1.716	0.188	-0.035	0.734	0.211
61	161	4.367	5.724	5.253	1.863	1.908	1.443	0.015	0.028	0.887	0.112
61	162	4.222	5.637	5.222	1.715	1.715	1.183	-0.206	0.032	0.964	0.056
61	163	4.067	5.536	5.173	1.654	1.630	1.052	-0.222	0.179	1.139	0.167
61	164	3.915	5.444	5.132	1.620	1.614	1.020	-0.086	0.435	1.405	0.360
61	165	3.771	5.364	5.103	1.498	1.513	0.919	-0.070	0.614	1.645	0.552
61	166	3.615	5.273	5.065	1.339	1.364	0.772	-0.230	0.592	1.683	0.618
61	167	3.452	5.170	5.009	1.273	1.290	0.684	-0.403	0.449	1.587	0.686
61	168	3.288	5.063	4.944	1.242	1.282	0.700	-0.307	0.433	1.556	0.859
61	169	3.129	4.965	4.885	1.239	1.306	0.757	-0.053	0.571	1.654	1.063
61	170	2.987	4.881	4.836	1.198	1.279	0.780	0.222	0.735	1.809	1.228
61	171	2.837	4.791	4.784	1.133	1.230	0.781	0.422	0.721	1.811	1.249
61	172	2.676	4.686	4.713	1.116	1.198	0.760	0.601	0.546	1.657	1.204
61	173	2.505	4.569	4.623	1.125	1.216	0.791	0.881	0.448	1.489	1.163
61	174	2.338	4.457	4.532	1.141	1.248	0.814	1.164	0.518	1.480	1.192
61	175	2.183	4.356	4.445	1.097	1.239	0.821	1.418	0.684	1.602	1.240
61	176	2.030	4.257	4.364	1.062	1.239	0.826	1.545	0.664	1.576	1.145
61	177	1.862	4.143	4.272	1.049	1.256	0.853	1.617	0.488	1.356	0.921
61	178	1.610	3.968	4.133	1.082	1.327	0.941	1.733	0.326	1.066	0.622
61	179	1.328	3.740	3.903	1.106	1.399	1.036	1.862	0.276	0.898	0.427
61	180	1.075	3.540	3.688	0.830	1.256	1.005	1.976	0.335	0.858	0.309
62	-180	0.876	3.324	3.544	0.737	1.043	0.624	2.081	0.828	1.440	-0.078
62	-179	0.685	3.187	3.398	0.512	0.888	0.552	2.197	0.923	1.462	-0.144
62	-178	0.536	3.083	3.285	0.190	0.598	0.359	2.228	0.945	1.439	-0.298
62	-177	0.423	3.009	3.204	0.005	0.397	0.217	2.201	0.834	1.298	-0.526
62	-176	0.334	2.952	3.150	0.002	0.371	0.242	2.237	0.729	1.147	-0.673
62	-175	0.264	2.914	3.116	0.136	0.509	0.426	2.338	0.651	1.018	-0.711
62	-174	0.204	2.886	3.092	0.245	0.674	0.631	2.442	0.588	0.907	-0.674
62	-173	0.084	2.821	3.037	0.262	0.800	0.804	2.515	0.523	0.736	-0.735
62	-172	-0.087	2.702	2.907	0.276	0.907	0.938	2.539	0.461	0.532	-0.942
62	-171	-0.248	2.592	2.776	0.175	0.923	1.023	2.552	0.438	0.372	-1.247
62	-170	-0.404	2.489	2.664	0.048	0.825	0.957	2.466	0.410	0.258	-1.567
62	-169	-0.546	2.389	2.566	0.073	0.815	0.915	2.409	0.401	0.189	-1.894
62	-168	-0.684	2.289	2.475	0.157	0.841	0.867	2.377	0.390	0.114	-2.212
62	-167	-0.818	2.178	2.372	0.262	0.869	0.777	2.285	0.288	-0.045	-2.568
62	-166	-0.920	2.075	2.269	0.369	0.927	0.726	2.190	0.170	-0.253	-2.995

62	-165	-0.976	1.983	2.162	0.456	0.982	0.681	2.083	0.069	-0.423	-3.369
62	-164	-1.012	1.890	2.039	0.386	0.923	0.620	1.969	0.002	-0.518	-3.691
62	-163	-1.048	1.796	1.915	0.273	0.798	0.517	1.774	-0.151	-0.615	-3.957
62	-162	-1.095	1.692	1.777	0.194	0.660	0.396	1.544	-0.367	-0.701	-4.137
62	-161	-1.179	1.557	1.613	0.218	0.610	0.352	1.373	-0.567	-0.815	-4.306
62	-160	-1.265	1.411	1.420	0.322	0.607	0.346	1.268	-0.665	-0.853	-4.418
62	-159	-1.318	1.288	1.264	0.467	0.670	0.405	1.273	-0.621	-0.807	-4.535
62	-158	-1.312	1.206	1.157	0.640	0.781	0.485	1.334	-0.510	-0.729	-4.591
62	-157	-1.260	1.143	1.076	0.789	0.913	0.590	1.418	-0.355	-0.671	-4.544
62	-156	-1.185	1.106	1.033	0.962	1.098	0.745	1.522	-0.175	-0.623	-4.362
62	-155	-1.126	1.077	1.007	1.121	1.288	0.915	1.647	0.091	-0.418	-4.077
62	-154	-1.099	1.030	0.948	1.284	1.512	1.131	1.813	0.437	-0.052	-3.773
62	-153	-1.041	0.992	0.870	1.409	1.692	1.325	1.989	0.815	0.452	-3.364
62	-152	-0.968	0.956	0.784	1.455	1.762	1.428	2.125	1.087	0.852	-3.031
62	-151	-0.881	0.925	0.693	1.497	1.803	1.465	2.187	1.183	0.989	-2.916
62	-150	-0.796	0.884	0.593	1.521	1.833	1.492	2.243	1.274	1.080	-2.866
62	-149	-0.716	0.836	0.498	1.558	1.882	1.534	2.301	1.371	1.184	-2.784
62	-148	-0.630	0.789	0.405	1.582	1.915	1.569	2.368	1.490	1.322	-2.633
62	-147	-0.548	0.740	0.309	1.595	1.929	1.596	2.424	1.583	1.437	-2.506
62	-146	-0.458	0.701	0.214	1.616	1.933	1.609	2.446	1.628	1.499	-2.409
62	-145	-0.364	0.678	0.126	1.628	1.932	1.617	2.436	1.647	1.525	-2.309
62	-144	-0.262	0.674	0.051	1.670	1.955	1.632	2.396	1.638	1.519	-2.159
62	-143	-0.147	0.684	-0.013	1.699	1.980	1.662	2.376	1.645	1.537	-1.934
62	-142	-0.031	0.696	-0.076	1.712	1.992	1.669	2.340	1.629	1.552	-1.694
62	-141	0.088	0.706	-0.148	1.743	2.008	1.661	2.289	1.585	1.536	-1.499
62	-140	0.197	0.720	-0.214	1.785	2.048	1.684	2.245	1.529	1.513	-1.347
62	-139	0.295	0.740	-0.277	1.851	2.108	1.715	2.184	1.453	1.498	-1.183
62	-138	0.391	0.762	-0.338	1.916	2.189	1.777	2.139	1.403	1.503	-1.007
62	-137	0.489	0.790	-0.387	1.962	2.251	1.822	2.079	1.350	1.503	-0.822
62	-136	0.589	0.817	-0.434	2.012	2.304	1.855	2.010	1.291	1.487	-0.674
62	-135	0.695	0.852	-0.458	2.097	2.386	1.911	1.957	1.251	1.475	-0.561
62	-134	0.808	0.897	-0.453	2.207	2.483	1.979	1.913	1.215	1.470	-0.454
62	-133	0.928	0.953	-0.421	2.313	2.591	2.077	1.904	1.190	1.482	-0.361
62	-132	1.051	1.015	-0.384	2.388	2.668	2.155	1.903	1.159	1.506	-0.252
62	-131	1.174	1.077	-0.379	2.446	2.726	2.224	1.921	1.127	1.510	-0.157
62	-130	1.289	1.142	-0.381	2.505	2.788	2.309	1.960	1.105	1.515	-0.077
62	-129	1.384	1.203	-0.376	2.559	2.844	2.379	1.970	1.099	1.531	0.000
62	-128	1.464	1.262	-0.358	2.624	2.919	2.453	1.969	1.103	1.529	0.054
62	-127	1.547	1.322	-0.331	2.662	2.970	2.510	1.986	1.109	1.530	0.105
62	-126	1.630	1.374	-0.297	2.684	3.004	2.544	2.016	1.092	1.499	0.137
62	-125	1.712	1.423	-0.258	2.721	3.050	2.574	2.055	1.061	1.454	0.155
62	-124	1.785	1.471	-0.218	2.759	3.083	2.612	2.091	1.022	1.402	0.161
62	-123	1.855	1.523	-0.169	2.802	3.109	2.660	2.110	0.964	1.342	0.154
62	-122	1.929	1.579	-0.114	2.825	3.125	2.702	2.143	0.916	1.294	0.151
62	-121	2.012	1.648	-0.056	2.827	3.125	2.719	2.188	0.873	1.230	0.168
62	-120	2.103	1.733	0.005	2.827	3.118	2.711	2.224	0.829	1.155	0.210
62	-119	2.190	1.820	0.066	2.826	3.109	2.702	2.241	0.772	1.067	0.239
62	-118	2.273	1.908	0.126	2.829	3.101	2.689	2.231	0.687	0.961	0.243
62	-117	2.359	2.002	0.192	2.826	3.091	2.680	2.234	0.603	0.859	0.226
62	-116	2.415	2.067	0.257	2.809	3.064	2.662	2.268	0.532	0.765	0.209

62	-115	2.430	2.072	0.304	2.787	3.023	2.632	2.311	0.476	0.678	0.205
62	-114	2.443	2.082	0.354	2.753	2.976	2.597	2.335	0.411	0.589	0.186
62	-113	2.464	2.115	0.415	2.690	2.899	2.526	2.310	0.312	0.481	0.150
62	-112	2.502	2.171	0.488	2.611	2.802	2.425	2.269	0.207	0.359	0.094
62	-111	2.556	2.246	0.576	2.514	2.694	2.318	2.261	0.144	0.259	0.042
62	-110	2.614	2.298	0.647	2.398	2.567	2.199	2.261	0.109	0.175	0.030
62	-109	2.667	2.325	0.691	2.270	2.429	2.069	2.234	0.064	0.078	0.018
62	-108	2.714	2.352	0.730	2.139	2.290	1.931	2.163	-0.026	-0.068	-0.029
62	-107	2.757	2.378	0.763	1.991	2.145	1.799	2.088	-0.124	-0.257	-0.095
62	-106	2.798	2.407	0.796	1.853	2.016	1.684	2.057	-0.161	-0.399	-0.137
62	-105	2.839	2.452	0.839	1.704	1.879	1.558	2.062	-0.129	-0.440	-0.114
62	-104	2.870	2.510	0.898	1.534	1.717	1.411	2.046	-0.109	-0.447	-0.065
62	-103	2.886	2.565	0.954	1.361	1.534	1.236	1.979	-0.141	-0.483	-0.054
62	-102	2.880	2.616	1.007	1.177	1.335	1.047	1.882	-0.194	-0.541	-0.101
62	-101	2.853	2.656	1.052	1.017	1.150	0.848	1.788	-0.212	-0.528	-0.167
62	-100	2.830	2.685	1.090	0.846	0.970	0.662	1.745	-0.128	-0.396	-0.166
62	-99	2.814	2.702	1.126	0.626	0.750	0.444	1.681	-0.047	-0.252	-0.087
62	-98	2.787	2.698	1.146	0.384	0.494	0.175	1.558	-0.027	-0.171	-0.013
62	-97	2.756	2.678	1.153	0.135	0.238	-0.089	1.433	0.003	-0.095	-0.008
62	-96	2.743	2.656	1.148	-0.083	0.002	-0.343	1.318	0.060	0.022	-0.046
62	-95	2.757	2.644	1.134	-0.277	-0.190	-0.537	1.255	0.151	0.139	-0.062
62	-94	2.795	2.652	1.130	-0.515	-0.417	-0.753	1.166	0.206	0.233	-0.016
62	-93	2.830	2.652	1.113	-0.760	-0.676	-1.028	1.002	0.164	0.226	-0.034
62	-92	2.855	2.652	1.090	-0.974	-0.913	-1.306	0.833	0.130	0.216	-0.145
62	-91	2.846	2.630	1.065	-1.152	-1.132	-1.592	0.653	0.125	0.279	-0.249
62	-90	2.831	2.604	1.069	-1.272	-1.268	-1.822	0.494	0.111	0.328	-0.319
62	-89	2.830	2.631	1.153	-1.504	-1.487	-2.149	0.292	0.099	0.385	-0.359
62	-88	2.813	2.668	1.269	-1.777	-1.782	-2.583	-0.014	-0.015	0.337	-0.462
62	-87	2.783	2.697	1.366	-1.987	-2.033	-2.986	-0.301	-0.093	0.290	-0.578
62	-86	2.732	2.704	1.417	-2.126	-2.236	-3.341	-0.572	-0.104	0.326	-0.631
62	-85	2.695	2.705	1.404	-2.241	-2.362	-3.524	-0.804	-0.156	0.321	-0.677
62	-84	2.692	2.728	1.393	-2.506	-2.621	-3.706	-1.020	-0.231	0.324	-0.681
62	-83	2.701	2.760	1.391	-2.751	-2.911	-3.976	-1.380	-0.454	0.205	-0.735
62	-82	2.658	2.790	1.416	-2.862	-3.079	-4.159	-1.709	-0.638	0.078	-0.843
62	-81	2.540	2.721	1.428	-2.885	-3.137	-4.246	-2.005	-0.724	0.059	-0.909
62	-80	2.488	2.672	1.460	-2.829	-3.101	-4.245	-2.329	-0.824	0.046	-0.978
62	-79	2.555	2.717	1.570	-2.889	-3.148	-4.272	-2.663	-0.919	0.017	-1.075
62	-78	2.719	2.829	1.745	-2.937	-3.238	-4.377	-3.165	-1.161	-0.118	-1.240
62	-77	2.908	2.984	1.956	-2.828	-3.169	-4.321	-3.626	-1.413	-0.316	-1.449
62	-76	2.980	3.110	2.037	-2.640	-2.992	-4.127	-4.003	-1.576	-0.420	-1.552
62	-75	3.026	3.207	2.027	-2.459	-2.793	-3.884	-4.404	-1.768	-0.540	-1.646
62	-74	3.092	3.330	2.034	-2.455	-2.748	-3.740	-4.746	-2.058	-0.782	-1.758
62	-73	3.172	3.479	2.069	-2.515	-2.830	-3.759	-5.154	-2.439	-1.121	-1.777
62	-72	3.214	3.604	2.100	-2.413	-2.761	-3.654	-5.489	-2.848	-1.548	-1.756
62	-71	3.149	3.576	2.077	-2.216	-2.571	-3.416	-5.649	-3.117	-1.825	-1.614
62	-70	3.066	3.474	1.981	-2.045	-2.374	-3.158	-5.754	-3.356	-2.020	-1.447
62	-69	3.022	3.407	1.902	-2.039	-2.283	-3.003	-5.706	-3.704	-2.305	-1.349
62	-68	3.010	3.378	1.856	-2.125	-2.326	-3.020	-5.549	-4.109	-2.678	-1.304
62	-67	2.988	3.357	1.827	-2.021	-2.191	-2.896	-5.196	-4.539	-3.147	-1.290
62	-66	2.899	3.315	1.777	-1.777	-1.901	-2.588	-4.717	-4.836	-3.448	-1.121

62	-65	2.752	3.215	1.671	-1.531	-1.589	-2.224	-4.247	-5.118	-3.647	-0.833
62	-64	2.638	3.149	1.583	-1.456	-1.453	-1.993	-3.825	-5.460	-3.856	-0.595
62	-63	2.559	3.127	1.539	-1.524	-1.541	-1.991	-3.523	-5.794	-4.190	-0.540
62	-62	2.487	3.126	1.527	-1.383	-1.436	-1.868	-3.159	-5.994	-4.586	-0.662
62	-61	2.363	3.065	1.484	-1.073	-1.129	-1.538	-2.671	-5.932	-4.770	-0.621
62	-60	2.182	2.906	1.352	-0.733	-0.764	-1.142	-2.198	-5.750	-4.828	-0.422
62	-59	2.043	2.791	1.240	-0.646	-0.582	-0.880	-1.826	-5.564	-4.887	-0.241
62	-58	1.944	2.732	1.187	-0.795	-0.677	-0.931	-1.702	-5.380	-4.886	-0.238
62	-57	1.871	2.718	1.182	-0.725	-0.577	-0.876	-1.572	-5.099	-4.654	-0.439
62	-56	1.745	2.666	1.167	-0.475	-0.270	-0.598	-1.274	-4.593	-4.079	-0.423
62	-55	1.532	2.490	1.031	-0.151	0.121	-0.231	-0.914	-3.990	-3.358	-0.245
62	-54	1.378	2.371	0.918	-0.032	0.367	0.063	-0.598	-3.453	-2.746	-0.021
62	-53	1.281	2.326	0.890	-0.236	0.195	-0.034	-0.617	-3.107	-2.302	0.078
62	-52	1.230	2.344	0.927	-0.200	0.176	-0.079	-0.686	-2.779	-1.944	-0.111
62	-51	1.176	2.381	1.002	0.036	0.378	0.127	-0.506	-2.197	-1.365	-0.101
62	-50	1.014	2.270	0.956	0.359	0.678	0.455	-0.191	-1.524	-0.670	0.095
62	-49	0.912	2.169	0.890	0.604	0.959	0.789	0.116	-0.919	-0.027	0.320
62	-48	0.892	2.146	0.915	0.417	0.826	0.717	0.156	-0.520	0.456	0.491
62	-47	0.948	2.207	1.029	0.398	0.738	0.507	-0.004	-0.413	0.604	0.385
62	-46	1.051	2.336	1.226	0.619	0.880	0.526	0.102	-0.132	0.805	0.337
62	-45	1.070	2.382	1.384	0.972	1.184	0.744	0.367	0.284	1.106	0.466
62	-44	1.096	2.374	1.398	1.293	1.485	1.011	0.698	0.747	1.474	0.697
62	-43	1.200	2.446	1.471	1.136	1.459	1.107	0.937	1.120	1.785	0.927
62	-42	1.368	2.587	1.622	0.876	1.216	0.894	0.811	1.055	1.814	0.948
62	-41	1.575	2.773	1.849	0.829	1.180	0.889	0.848	0.988	1.763	0.802
62	-40	1.694	2.889	2.094	0.966	1.355	1.103	1.072	1.088	1.851	0.828
62	-39	1.770	2.828	2.032	1.183	1.631	1.436	1.403	1.303	2.050	1.076
62	-38	1.935	2.872	2.007	1.123	1.749	1.719	1.758	1.579	2.312	1.441
62	-37	2.166	2.999	2.048	0.741	1.359	1.454	1.788	1.612	2.401	1.630
62	-36	2.438	3.189	2.146	0.573	1.163	1.335	1.905	1.556	2.279	1.325
62	-35	2.693	3.421	2.285	0.611	1.179	1.410	2.195	1.658	2.291	1.151
62	-34	2.748	3.369	2.197	0.795	1.358	1.628	2.576	1.869	2.437	1.171
62	-33	2.862	3.361	2.105	1.028	1.592	1.863	2.974	2.147	2.689	1.330
62	-32	3.049	3.442	2.112	0.900	1.518	1.839	3.105	2.283	2.923	1.449
62	-31	3.295	3.605	2.211	0.960	1.532	1.756	3.017	2.055	2.651	1.082
62	-30	3.555	3.816	2.383	1.160	1.717	1.873	3.123	1.997	2.467	0.690
62	-29	3.623	3.855	2.441	1.464	1.989	2.088	3.332	2.099	2.494	0.529
62	-28	3.711	3.871	2.420	1.723	2.244	2.345	3.647	2.360	2.703	0.521
62	-27	3.858	3.960	2.480	1.570	2.177	2.319	3.762	2.534	2.908	0.543
62	-26	4.059	4.116	2.620	1.525	2.104	2.145	3.553	2.284	2.629	0.137
62	-25	4.278	4.310	2.827	1.654	2.226	2.168	3.514	2.166	2.359	-0.354
62	-24	4.329	4.370	2.941	1.893	2.446	2.286	3.611	2.244	2.317	-0.560
62	-23	4.356	4.357	2.866	2.139	2.709	2.514	3.850	2.496	2.486	-0.622
62	-22	4.437	4.409	2.862	2.005	2.616	2.515	3.993	2.757	2.740	-0.534
62	-21	4.570	4.521	2.930	1.829	2.309	2.202	3.725	2.575	2.625	-0.726
62	-20	4.726	4.671	3.061	1.846	2.198	2.057	3.566	2.411	2.383	-0.987
62	-19	4.776	4.755	3.164	1.985	2.216	2.021	3.532	2.428	2.378	-0.892
62	-18	4.739	4.717	3.092	2.165	2.348	2.101	3.565	2.544	2.519	-0.584
62	-17	4.760	4.737	3.071	2.020	2.295	2.072	3.555	2.655	2.722	-0.143
62	-16	4.832	4.809	3.118	1.637	1.907	1.693	3.257	2.450	2.622	-0.120

62	-15	4.944	4.931	3.228	1.501	1.741	1.483	3.062	2.205	2.292	-0.522
62	-14	4.980	5.012	3.343	1.559	1.773	1.480	3.032	2.196	2.216	-0.591
62	-13	4.871	4.953	3.301	1.752	1.958	1.620	3.025	2.290	2.277	-0.337
62	-12	4.801	4.915	3.256	1.731	2.036	1.754	3.011	2.469	2.509	0.162
62	-11	4.781	4.924	3.272	1.389	1.751	1.533	2.740	2.371	2.539	0.469
62	-10	4.821	4.988	3.346	1.250	1.603	1.361	2.460	2.062	2.260	0.255
62	-9	4.834	5.062	3.467	1.344	1.688	1.430	2.378	1.964	2.157	0.176
62	-8	4.724	5.017	3.466	1.620	1.926	1.630	2.334	1.963	2.157	0.337
62	-7	4.609	4.951	3.424	1.867	2.258	1.994	2.472	2.164	2.339	0.638
62	-6	4.546	4.926	3.425	1.689	2.131	1.927	2.391	2.237	2.533	1.042
62	-5	4.538	4.945	3.471	1.563	1.961	1.688	2.057	1.865	2.172	0.846
62	-4	4.527	4.989	3.559	1.668	2.015	1.651	1.879	1.541	1.757	0.632
62	-3	4.155	4.795	3.488	1.895	2.192	1.765	1.749	1.289	1.464	0.763
62	-2	3.764	4.545	3.277	2.184	2.532	2.079	1.864	1.201	1.262	0.983
62	-1	3.459	4.395	3.172	1.614	2.113	1.827	1.715	1.062	1.139	1.371
62	0	3.205	4.280	3.104	0.772	1.179	0.901	0.728	0.002	0.155	0.744
62	1	3.011	4.211	3.075	0.115	0.385	0.034	-0.284	-1.284	-1.267	-0.362
62	2	2.871	4.184	3.091	-0.370	-0.247	-0.696	-1.176	-2.521	-2.727	-1.381
62	3	2.784	4.198	3.150	-0.706	-0.737	-1.276	-1.931	-3.719	-4.187	-2.196
62	4	2.752	4.254	3.254	-0.856	-1.056	-1.668	-2.481	-4.842	-5.578	-2.734
62	5	2.781	4.354	3.405	-0.743	-1.115	-1.761	-2.679	-5.708	-6.608	-2.876
62	6	2.869	4.500	3.605	-0.321	-0.845	-1.450	-2.349	-5.935	-6.677	-2.434
62	7	2.782	4.590	3.787	0.390	-0.245	-0.737	-1.468	-5.277	-5.662	-1.413
62	8	2.536	4.542	3.749	1.434	0.701	0.311	-0.342	-4.230	-4.399	-0.333
62	9	2.316	4.508	3.706	1.892	1.552	1.464	1.127	-2.681	-2.792	0.982
62	10	2.143	4.489	3.671	1.495	1.347	1.351	1.178	-2.336	-2.037	1.911
62	11	2.016	4.492	3.655	1.208	1.204	1.194	1.162	-2.347	-2.158	1.471
62	12	1.835	4.480	3.637	1.177	1.280	1.243	1.360	-2.103	-1.944	1.287
62	13	1.595	4.432	3.650	1.377	1.522	1.464	1.633	-1.765	-1.470	1.390
62	14	1.388	4.402	3.679	1.427	1.727	1.761	2.001	-1.412	-0.967	1.674
62	15	1.236	4.404	3.735	1.214	1.566	1.649	1.858	-1.201	-0.641	2.015
62	16	1.133	4.429	3.818	1.075	1.455	1.592	1.714	-0.922	-0.670	1.607
62	17	1.035	4.472	3.926	1.115	1.506	1.700	1.791	-0.483	-0.523	1.417
62	18	0.885	4.445	3.869	1.316	1.696	1.943	1.813	-0.155	-0.262	1.492
62	19	0.764	4.431	3.774	1.512	1.984	2.327	1.923	0.132	-0.008	1.765
62	20	0.661	4.423	3.685	1.345	1.908	2.220	2.007	0.423	0.317	2.290
62	21	0.579	4.430	3.617	1.296	1.948	2.063	2.175	0.713	0.530	1.834
62	22	0.491	4.442	3.563	1.365	2.097	2.041	2.484	1.174	0.945	1.555
62	23	0.371	4.371	3.586	1.571	2.348	2.133	2.583	1.568	1.400	1.534
62	24	0.279	4.313	3.643	1.776	2.699	2.373	2.680	1.963	1.831	1.726
62	25	0.175	4.254	3.700	1.490	2.335	2.145	2.739	2.215	2.286	2.145
62	26	0.063	4.193	3.753	1.367	2.054	1.890	2.834	2.047	2.132	1.797
62	27	-0.058	4.132	3.809	1.327	1.889	1.789	3.072	2.057	2.158	1.583
62	28	-0.127	4.092	3.802	1.368	1.806	1.728	3.129	2.041	2.244	1.599
62	29	-0.165	4.078	3.755	1.481	1.835	1.775	3.150	1.996	2.348	1.776
62	30	-0.210	4.072	3.727	1.339	1.753	1.783	3.193	2.011	2.523	2.141
62	31	-0.266	4.066	3.705	1.288	1.717	1.764	3.165	1.931	2.453	2.003
62	32	-0.336	4.062	3.694	1.317	1.777	1.871	3.290	1.988	2.449	1.737
62	33	-0.431	4.035	3.684	1.389	1.840	1.945	3.325	2.078	2.548	1.705
62	34	-0.521	3.991	3.683	1.497	1.924	2.026	3.276	2.174	2.705	1.833

62	35	-0.612	3.968	3.705	1.474	1.939	2.084	3.249	2.312	2.922	2.112
62	36	-0.715	3.950	3.734	1.417	1.867	2.001	3.202	2.235	2.910	2.198
62	37	-0.831	3.938	3.773	1.469	1.929	2.052	3.273	2.172	2.780	1.900
62	38	-0.871	3.908	3.793	1.565	1.988	2.085	3.320	2.205	2.799	1.816
62	39	-0.807	3.833	3.727	1.682	2.056	2.113	3.334	2.293	2.919	1.896
62	40	-0.725	3.778	3.677	1.697	2.089	2.117	3.327	2.407	3.106	2.115
62	41	-0.654	3.728	3.640	1.580	1.995	2.036	3.239	2.322	3.125	2.234
62	42	-0.592	3.682	3.617	1.565	1.990	2.022	3.203	2.171	2.909	1.968
62	43	-0.569	3.637	3.591	1.598	2.011	2.016	3.191	2.161	2.829	1.831
62	44	-0.621	3.603	3.566	1.650	2.029	2.005	3.181	2.262	2.878	1.876
62	45	-0.654	3.583	3.551	1.660	2.029	1.984	3.166	2.426	3.016	2.070
62	46	-0.682	3.574	3.560	1.560	1.955	1.883	3.069	2.440	3.065	2.217
62	47	-0.706	3.576	3.588	1.555	1.939	1.791	2.936	2.245	2.901	2.104
62	48	-0.732	3.568	3.613	1.620	1.996	1.785	2.917	2.181	2.813	1.969
62	49	-0.708	3.550	3.587	1.725	2.083	1.803	2.912	2.236	2.860	2.009
62	50	-0.658	3.540	3.533	1.746	2.099	1.782	2.905	2.371	3.013	2.204
62	51	-0.598	3.552	3.509	1.691	2.032	1.705	2.787	2.366	3.068	2.366
62	52	-0.534	3.580	3.509	1.653	1.943	1.604	2.588	2.201	2.948	2.347
62	53	-0.506	3.587	3.504	1.713	1.952	1.602	2.470	2.072	2.794	2.208
62	54	-0.541	3.543	3.467	1.839	2.029	1.658	2.431	2.081	2.782	2.227
62	55	-0.573	3.486	3.399	1.869	2.048	1.686	2.417	2.178	2.883	2.394
62	56	-0.583	3.457	3.360	1.832	2.003	1.636	2.288	2.142	2.887	2.503
62	57	-0.575	3.449	3.349	1.799	1.935	1.540	2.067	1.977	2.772	2.489
62	58	-0.587	3.431	3.337	1.878	1.973	1.543	1.902	1.820	2.606	2.354
62	59	-0.623	3.394	3.312	2.033	2.088	1.635	1.836	1.807	2.583	2.353
62	60	-0.664	3.341	3.264	2.098	2.144	1.708	1.798	1.876	2.679	2.488
62	61	-0.680	3.317	3.244	2.099	2.138	1.700	1.670	1.823	2.676	2.552
62	62	-0.669	3.327	3.259	2.076	2.080	1.619	1.459	1.669	2.579	2.508
62	63	-0.666	3.339	3.287	2.163	2.123	1.614	1.270	1.492	2.409	2.321
62	64	-0.670	3.332	3.288	2.355	2.294	1.739	1.220	1.458	2.364	2.233
62	65	-0.686	3.302	3.265	2.469	2.442	1.888	1.254	1.555	2.464	2.311
62	66	-0.686	3.284	3.241	2.496	2.482	1.910	1.145	1.534	2.504	2.380
62	67	-0.658	3.293	3.246	2.455	2.447	1.888	0.989	1.443	2.479	2.351
62	68	-0.634	3.311	3.271	2.490	2.458	1.886	0.816	1.272	2.352	2.184
62	69	-0.630	3.308	3.271	2.640	2.585	2.006	0.774	1.202	2.283	2.025
62	70	-0.646	3.288	3.259	2.763	2.732	2.192	0.866	1.282	2.351	2.004
62	71	-0.656	3.263	3.233	2.793	2.767	2.246	0.846	1.294	2.405	2.024
62	72	-0.632	3.269	3.234	2.751	2.754	2.256	0.814	1.255	2.382	1.941
62	73	-0.596	3.297	3.262	2.729	2.728	2.225	0.761	1.131	2.291	1.760
62	74	-0.580	3.304	3.274	2.828	2.818	2.296	0.827	1.070	2.216	1.521
62	75	-0.567	3.309	3.275	2.957	2.972	2.456	1.030	1.165	2.278	1.399
62	76	-0.564	3.297	3.252	2.977	3.007	2.510	1.143	1.248	2.376	1.369
62	77	-0.534	3.304	3.235	2.969	3.013	2.522	1.189	1.238	2.363	1.251
62	78	-0.488	3.334	3.245	2.927	2.977	2.497	1.259	1.225	2.346	1.077
62	79	-0.454	3.351	3.245	2.978	3.023	2.530	1.385	1.219	2.306	0.822
62	80	-0.415	3.368	3.251	3.057	3.137	2.653	1.618	1.341	2.375	0.626
62	81	-0.380	3.377	3.255	3.049	3.155	2.692	1.756	1.445	2.481	0.521
62	82	-0.330	3.390	3.259	3.014	3.130	2.680	1.798	1.463	2.493	0.356
62	83	-0.271	3.417	3.283	2.965	3.084	2.650	1.849	1.493	2.507	0.170
62	84	-0.210	3.444	3.301	2.973	3.063	2.633	1.933	1.536	2.534	-0.037

62	85	-0.126	3.488	3.325	2.997	3.077	2.672	2.098	1.663	2.631	-0.218
62	86	-0.033	3.535	3.345	2.957	3.023	2.639	2.167	1.746	2.735	-0.325
62	87	0.072	3.584	3.362	2.896	2.947	2.565	2.159	1.739	2.749	-0.518
62	88	0.182	3.642	3.389	2.834	2.874	2.485	2.169	1.721	2.755	-0.708
62	89	0.283	3.691	3.411	2.809	2.831	2.420	2.219	1.720	2.779	-0.817
62	90	0.391	3.739	3.435	2.798	2.822	2.400	2.337	1.786	2.855	-0.846
62	91	0.506	3.780	3.451	2.730	2.755	2.331	2.378	1.822	2.932	-0.814
62	92	0.634	3.824	3.464	2.653	2.664	2.229	2.337	1.779	2.922	-0.925
62	93	0.769	3.878	3.488	2.580	2.571	2.125	2.302	1.721	2.877	-1.024
62	94	0.887	3.923	3.504	2.552	2.506	2.040	2.300	1.669	2.824	-1.023
62	95	1.001	3.967	3.520	2.555	2.491	2.014	2.382	1.682	2.819	-0.925
62	96	1.120	4.008	3.538	2.494	2.417	1.940	2.414	1.685	2.842	-0.778
62	97	1.246	4.045	3.553	2.430	2.324	1.829	2.354	1.603	2.801	-0.800
62	98	1.374	4.083	3.571	2.392	2.264	1.740	2.279	1.473	2.715	-0.907
62	99	1.487	4.116	3.587	2.385	2.233	1.677	2.243	1.357	2.630	-0.934
62	100	1.605	4.156	3.606	2.395	2.239	1.652	2.264	1.283	2.569	-0.867
62	101	1.739	4.210	3.638	2.348	2.202	1.597	2.248	1.222	2.530	-0.774
62	102	1.888	4.270	3.672	2.288	2.145	1.512	2.139	1.115	2.453	-0.806
62	103	2.038	4.328	3.705	2.268	2.137	1.472	2.005	0.974	2.323	-0.930
62	104	2.168	4.371	3.727	2.281	2.162	1.470	1.929	0.849	2.179	-1.003
62	105	2.286	4.404	3.737	2.284	2.188	1.489	1.909	0.759	2.035	-0.947
62	106	2.415	4.449	3.754	2.223	2.149	1.452	1.855	0.660	1.885	-0.838
62	107	2.556	4.505	3.779	2.135	2.059	1.353	1.720	0.510	1.713	-0.817
62	108	2.702	4.569	3.813	2.104	2.019	1.300	1.602	0.315	1.499	-0.912
62	109	2.832	4.622	3.838	2.108	2.020	1.308	1.586	0.151	1.296	-1.036
62	110	2.945	4.661	3.852	2.105	2.039	1.366	1.671	0.031	1.100	-1.053
62	111	3.054	4.696	3.861	2.029	1.987	1.353	1.726	-0.098	0.911	-0.977
62	112	3.179	4.743	3.879	1.882	1.867	1.268	1.701	-0.283	0.693	-0.949
62	113	3.313	4.802	3.912	1.712	1.724	1.151	1.657	-0.518	0.440	-1.007
62	114	3.432	4.849	3.935	1.588	1.619	1.056	1.697	-0.708	0.209	-1.131
62	115	3.535	4.882	3.946	1.484	1.571	1.044	1.892	-0.749	0.053	-1.167
62	116	3.632	4.912	3.954	1.329	1.463	0.985	2.084	-0.723	-0.042	-1.116
62	117	3.742	4.949	3.963	1.130	1.306	0.888	2.220	-0.739	-0.182	-1.144
62	118	3.865	5.005	3.993	0.898	1.119	0.768	2.304	-0.805	-0.373	-1.311
62	119	3.975	5.052	4.016	0.667	0.913	0.621	2.370	-0.825	-0.532	-1.572
62	120	4.070	5.088	4.028	0.492	0.784	0.559	2.502	-0.714	-0.596	-1.770
62	121	4.159	5.119	4.034	0.314	0.645	0.505	2.624	-0.542	-0.545	-1.813
62	122	4.254	5.156	4.044	0.148	0.528	0.472	2.714	-0.423	-0.558	-1.882
62	123	4.365	5.217	4.082	-0.009	0.421	0.439	2.770	-0.346	-0.610	-2.079
62	124	4.463	5.269	4.117	-0.194	0.260	0.344	2.788	-0.270	-0.646	-2.339
62	125	4.547	5.311	4.138	-0.305	0.163	0.272	2.809	-0.174	-0.646	-2.501
62	126	4.622	5.347	4.148	-0.398	0.083	0.203	2.808	-0.063	-0.554	-2.407
62	127	4.698	5.385	4.159	-0.428	0.071	0.181	2.795	-0.020	-0.556	-2.337
62	128	4.788	5.447	4.196	-0.417	0.102	0.195	2.789	0.019	-0.567	-2.425
62	129	4.869	5.504	4.240	-0.458	0.077	0.178	2.759	0.067	-0.557	-2.597
62	130	4.940	5.552	4.275	-0.434	0.071	0.147	2.677	0.082	-0.574	-2.669
62	131	5.004	5.593	4.301	-0.403	0.062	0.122	2.562	0.096	-0.554	-2.456
62	132	5.062	5.633	4.327	-0.298	0.124	0.162	2.441	0.046	-0.624	-2.226
62	133	5.130	5.691	4.372	-0.138	0.251	0.274	2.370	0.041	-0.659	-2.138
62	134	5.187	5.745	4.419	-0.036	0.349	0.391	2.309	0.078	-0.649	-2.168

62	135	5.238	5.793	4.459	0.095	0.444	0.461	2.162	0.063	-0.680	-2.187
62	136	5.279	5.833	4.491	0.220	0.538	0.510	1.966	0.039	-0.705	-1.999
62	137	5.309	5.867	4.524	0.442	0.724	0.615	1.756	-0.049	-0.800	-1.774
62	138	5.344	5.908	4.566	0.755	1.011	0.829	1.638	-0.065	-0.816	-1.630
62	139	5.370	5.944	4.614	1.042	1.320	1.112	1.585	-0.021	-0.744	-1.579
62	140	5.390	5.974	4.654	1.278	1.562	1.317	1.451	-0.031	-0.693	-1.575
62	141	5.405	6.003	4.693	1.411	1.707	1.439	1.238	-0.091	-0.684	-1.517
62	142	5.412	6.032	4.736	1.587	1.860	1.530	0.940	-0.281	-0.799	-1.432
62	143	5.418	6.062	4.783	1.851	2.108	1.730	0.741	-0.433	-0.891	-1.350
62	144	5.414	6.087	4.836	2.101	2.389	2.007	0.657	-0.511	-0.894	-1.246
62	145	5.400	6.101	4.878	2.269	2.568	2.194	0.532	-0.620	-0.888	-1.157
62	146	5.380	6.111	4.915	2.333	2.639	2.286	0.358	-0.766	-0.933	-1.145
62	147	5.347	6.051	4.953	2.410	2.682	2.307	0.105	-1.026	-1.085	-1.129
62	148	5.308	5.987	4.987	2.560	2.808	2.410	-0.035	-1.271	-1.254	-1.108
62	149	5.256	5.916	5.024	2.696	2.965	2.575	-0.013	-1.406	-1.324	-1.009
62	150	5.194	5.832	5.049	2.727	3.015	2.645	-0.004	-1.498	-1.303	-0.879
62	151	5.126	5.809	5.069	2.642	2.946	2.602	-0.050	-1.578	-1.292	-0.861
62	152	5.047	5.782	5.086	2.563	2.830	2.474	-0.185	-1.711	-1.331	-0.906
62	153	4.965	5.748	5.094	2.573	2.802	2.432	-0.192	-1.746	-1.339	-1.000
62	154	4.879	5.714	5.108	2.608	2.830	2.469	-0.050	-1.611	-1.192	-1.008
62	155	4.779	5.727	5.105	2.551	2.765	2.425	0.025	-1.442	-0.937	-0.962
62	156	4.671	5.732	5.093	2.381	2.600	2.282	-0.029	-1.329	-0.738	-1.019
62	157	4.555	5.733	5.078	2.180	2.360	2.026	-0.234	-1.307	-0.587	-1.053
62	158	4.431	5.725	5.056	2.075	2.216	1.848	-0.324	-1.209	-0.430	-1.139
62	159	4.317	5.663	5.050	2.035	2.169	1.781	-0.233	-0.945	-0.124	-1.117
62	160	4.194	5.593	5.042	1.919	2.054	1.666	-0.194	-0.686	0.237	-0.977
62	161	4.055	5.503	5.014	1.763	1.893	1.487	-0.303	-0.583	0.432	-0.906
62	162	3.908	5.403	4.973	1.598	1.698	1.248	-0.512	-0.563	0.548	-0.739
62	163	3.752	5.294	4.920	1.494	1.571	1.075	-0.587	-0.472	0.664	-0.565
62	164	3.605	5.199	4.878	1.465	1.543	1.004	-0.487	-0.250	0.891	-0.378
62	165	3.460	5.108	4.843	1.376	1.468	0.919	-0.387	-0.023	1.168	-0.144
62	166	3.301	5.004	4.794	1.277	1.380	0.822	-0.393	0.024	1.273	-0.014
62	167	3.138	4.891	4.731	1.160	1.259	0.706	-0.413	-0.046	1.257	0.134
62	168	2.974	4.777	4.663	1.068	1.174	0.641	-0.274	-0.040	1.230	0.248
62	169	2.824	4.678	4.605	1.051	1.158	0.635	0.004	0.134	1.346	0.363
62	170	2.678	4.585	4.553	1.022	1.139	0.663	0.365	0.393	1.561	0.491
62	171	2.525	4.483	4.492	0.990	1.115	0.677	0.665	0.540	1.691	0.539
62	172	2.362	4.368	4.412	0.904	1.016	0.598	0.869	0.555	1.693	0.551
62	173	2.190	4.244	4.321	0.841	0.944	0.518	1.045	0.544	1.612	0.479
62	174	2.031	4.133	4.232	0.819	0.904	0.443	1.232	0.652	1.644	0.457
62	175	1.874	4.029	4.150	0.794	0.891	0.417	1.450	0.843	1.782	0.470
62	176	1.717	3.924	4.069	0.801	0.913	0.420	1.597	0.925	1.851	0.449
62	177	1.543	3.805	3.977	0.768	0.914	0.438	1.711	0.900	1.792	0.353
62	178	1.342	3.667	3.867	0.775	0.959	0.492	1.808	0.802	1.615	0.150
62	179	1.105	3.494	3.714	0.791	1.019	0.565	1.934	0.772	1.487	0.010
62	180	0.876	3.324	3.544	0.737	1.043	0.624	2.081	0.828	1.440	-0.078
63	-180	0.858	3.246	3.511	1.508	1.731	1.173	2.825	1.896	2.604	1.003
63	-179	0.678	3.126	3.393	1.455	1.759	1.266	3.016	2.016	2.624	1.019
63	-178	0.528	3.029	3.295	1.228	1.561	1.152	3.046	1.988	2.568	1.030
63	-177	0.414	2.959	3.221	1.073	1.401	1.048	3.010	1.795	2.349	0.877

63	-176	0.306	2.900	3.165	1.042	1.352	1.046	3.007	1.589	2.089	0.721
63	-175	0.193	2.842	3.107	1.146	1.448	1.186	3.083	1.431	1.853	0.617
63	-174	0.060	2.777	3.037	1.190	1.563	1.375	3.200	1.328	1.677	0.607
63	-173	-0.123	2.674	2.924	1.023	1.545	1.430	3.242	1.256	1.506	0.581
63	-172	-0.300	2.560	2.782	0.789	1.463	1.405	3.212	1.229	1.348	0.360
63	-171	-0.460	2.467	2.656	0.514	1.317	1.322	3.143	1.230	1.246	0.032
63	-170	-0.627	2.367	2.546	0.358	1.217	1.254	3.053	1.240	1.181	-0.341
63	-169	-0.777	2.273	2.459	0.366	1.237	1.290	3.040	1.324	1.200	-0.656
63	-168	-0.926	2.174	2.373	0.422	1.221	1.259	3.010	1.382	1.231	-0.883
63	-167	-1.080	2.059	2.274	0.500	1.198	1.174	2.860	1.256	1.067	-1.202
63	-166	-1.196	1.955	2.175	0.583	1.194	1.101	2.683	1.093	0.836	-1.602
63	-165	-1.287	1.833	2.055	0.689	1.235	1.073	2.533	0.968	0.633	-2.024
63	-164	-1.361	1.691	1.892	0.766	1.301	1.109	2.437	0.935	0.559	-2.360
63	-163	-1.429	1.554	1.728	0.685	1.239	1.062	2.316	0.897	0.554	-2.570
63	-162	-1.509	1.413	1.554	0.623	1.161	0.953	2.122	0.724	0.515	-2.745
63	-161	-1.575	1.287	1.383	0.626	1.120	0.868	1.963	0.551	0.479	-2.937
63	-160	-1.660	1.164	1.209	0.719	1.144	0.852	1.879	0.466	0.486	-3.159
63	-159	-1.696	1.091	1.100	0.934	1.285	0.949	1.922	0.542	0.634	-3.309
63	-158	-1.660	1.049	1.033	1.087	1.396	1.052	2.046	0.715	0.865	-3.303
63	-157	-1.566	1.030	0.990	1.208	1.487	1.128	2.125	0.813	0.901	-3.274
63	-156	-1.385	1.061	0.993	1.328	1.589	1.211	2.201	0.912	0.814	-3.194
63	-155	-1.249	1.084	1.014	1.485	1.751	1.350	2.307	1.088	0.840	-3.072
63	-154	-1.190	1.050	0.951	1.745	2.034	1.600	2.490	1.406	1.106	-2.778
63	-153	-1.112	1.016	0.861	1.913	2.288	1.896	2.766	1.873	1.633	-2.222
63	-152	-1.022	0.984	0.764	1.944	2.345	1.989	2.911	2.154	2.054	-1.699
63	-151	-0.900	0.973	0.674	1.929	2.335	1.992	2.958	2.205	2.147	-1.584
63	-150	-0.781	0.971	0.598	1.946	2.351	1.991	2.979	2.214	2.149	-1.593
63	-149	-0.685	0.941	0.509	2.060	2.461	2.068	3.047	2.297	2.222	-1.495
63	-148	-0.593	0.903	0.414	2.143	2.579	2.202	3.198	2.489	2.420	-1.193
63	-147	-0.497	0.870	0.316	2.169	2.602	2.236	3.267	2.596	2.573	-0.867
63	-146	-0.373	0.866	0.234	2.146	2.564	2.219	3.254	2.589	2.594	-0.731
63	-145	-0.246	0.884	0.181	2.174	2.555	2.198	3.179	2.493	2.493	-0.700
63	-144	-0.127	0.895	0.118	2.316	2.651	2.264	3.140	2.448	2.436	-0.584
63	-143	-0.011	0.898	0.054	2.454	2.800	2.425	3.213	2.520	2.504	-0.284
63	-142	0.118	0.912	-0.009	2.481	2.833	2.467	3.212	2.545	2.588	0.092
63	-141	0.270	0.950	-0.060	2.441	2.800	2.434	3.131	2.458	2.542	0.262
63	-140	0.432	1.021	-0.068	2.469	2.811	2.416	3.025	2.281	2.377	0.284
63	-139	0.549	1.061	-0.098	2.613	2.930	2.499	3.008	2.193	2.288	0.343
63	-138	0.635	1.073	-0.155	2.813	3.154	2.706	3.116	2.247	2.342	0.543
63	-137	0.735	1.095	-0.209	2.876	3.246	2.819	3.181	2.318	2.475	0.862
63	-136	0.861	1.147	-0.227	2.829	3.223	2.809	3.114	2.238	2.448	0.994
63	-135	1.012	1.240	-0.194	2.863	3.236	2.791	2.981	2.042	2.283	0.940
63	-134	1.129	1.309	-0.153	3.019	3.361	2.879	2.955	1.965	2.219	0.897
63	-133	1.214	1.345	-0.136	3.281	3.606	3.099	3.078	2.040	2.313	0.980
63	-132	1.316	1.386	-0.133	3.379	3.744	3.284	3.253	2.221	2.550	1.221
63	-131	1.446	1.453	-0.128	3.298	3.694	3.279	3.248	2.214	2.618	1.364
63	-130	1.618	1.570	-0.087	3.245	3.627	3.218	3.120	2.032	2.473	1.267
63	-129	1.751	1.683	-0.016	3.288	3.640	3.223	3.060	1.934	2.368	1.144
63	-128	1.806	1.723	-0.007	3.503	3.822	3.376	3.148	1.986	2.387	1.120
63	-127	1.859	1.742	-0.027	3.657	4.032	3.635	3.426	2.246	2.606	1.289

63	-126	1.941	1.785	-0.008	3.563	3.976	3.634	3.504	2.369	2.784	1.524
63	-125	2.062	1.864	0.055	3.460	3.853	3.495	3.356	2.202	2.654	1.430
63	-124	2.185	1.975	0.169	3.462	3.829	3.448	3.279	2.042	2.462	1.218
63	-123	2.231	2.011	0.230	3.614	3.937	3.523	3.302	1.978	2.370	1.126
63	-122	2.270	2.021	0.244	3.836	4.179	3.762	3.526	2.119	2.464	1.211
63	-121	2.344	2.071	0.283	3.748	4.153	3.822	3.688	2.299	2.699	1.502
63	-120	2.466	2.172	0.351	3.592	3.976	3.618	3.524	2.113	2.543	1.502
63	-119	2.623	2.328	0.474	3.525	3.880	3.495	3.383	1.883	2.260	1.268
63	-118	2.673	2.407	0.557	3.598	3.903	3.480	3.321	1.741	2.075	1.136
63	-117	2.705	2.446	0.568	3.827	4.107	3.653	3.475	1.815	2.086	1.163
63	-116	2.738	2.480	0.607	3.710	4.086	3.750	3.688	2.062	2.343	1.442
63	-115	2.777	2.502	0.660	3.487	3.821	3.479	3.479	1.825	2.173	1.492
63	-114	2.871	2.581	0.769	3.360	3.659	3.304	3.304	1.548	1.827	1.191
63	-113	2.885	2.639	0.892	3.354	3.598	3.208	3.192	1.363	1.603	1.022
63	-112	2.865	2.625	0.899	3.534	3.722	3.282	3.263	1.374	1.559	0.989
63	-111	2.892	2.660	0.946	3.455	3.768	3.438	3.540	1.664	1.812	1.238
63	-110	2.957	2.704	1.002	3.105	3.374	3.046	3.252	1.471	1.782	1.474
63	-109	3.082	2.786	1.088	2.870	3.103	2.755	2.976	1.112	1.322	1.108
63	-108	3.185	2.899	1.224	2.755	2.942	2.561	2.785	0.877	0.997	0.879
63	-107	3.158	2.851	1.205	2.838	2.982	2.562	2.774	0.836	0.844	0.761
63	-106	3.164	2.842	1.196	2.936	3.209	2.782	3.001	1.087	1.008	0.935
63	-105	3.188	2.865	1.216	2.498	2.757	2.454	2.896	1.178	1.296	1.420
63	-104	3.269	2.952	1.288	2.196	2.422	2.088	2.572	0.759	0.764	1.041
63	-103	3.382	3.108	1.424	2.001	2.183	1.834	2.360	0.511	0.456	0.789
63	-102	3.307	3.098	1.457	2.006	2.125	1.739	2.284	0.448	0.355	0.625
63	-101	3.244	3.088	1.452	2.195	2.290	1.855	2.412	0.651	0.574	0.703
63	-100	3.205	3.091	1.467	1.717	1.911	1.626	2.394	0.925	1.084	1.087
63	-99	3.229	3.130	1.513	1.344	1.495	1.169	1.987	0.538	0.718	0.877
63	-98	3.306	3.229	1.615	1.058	1.178	0.816	1.715	0.343	0.498	0.614
63	-97	3.215	3.188	1.646	0.953	1.023	0.604	1.584	0.346	0.498	0.453
63	-96	3.173	3.123	1.594	1.046	1.090	0.616	1.649	0.590	0.763	0.471
63	-95	3.173	3.094	1.555	0.617	0.782	0.442	1.684	0.934	1.247	0.742
63	-94	3.235	3.114	1.544	0.214	0.338	-0.056	1.241	0.631	1.040	0.621
63	-93	3.358	3.203	1.591	-0.093	0.002	-0.437	0.924	0.370	0.739	0.247
63	-92	3.350	3.213	1.601	-0.204	-0.171	-0.695	0.741	0.267	0.618	-0.062
63	-91	3.295	3.139	1.512	-0.099	-0.118	-0.737	0.730	0.370	0.738	-0.181
63	-90	3.227	3.063	1.479	-0.397	-0.319	-0.901	0.713	0.577	1.074	-0.058
63	-89	3.219	3.051	1.523	-0.845	-0.791	-1.509	0.230	0.286	0.911	-0.249
63	-88	3.280	3.131	1.653	-1.260	-1.224	-2.047	-0.203	-0.024	0.593	-0.710
63	-87	3.262	3.176	1.781	-1.467	-1.492	-2.436	-0.505	-0.176	0.448	-0.915
63	-86	3.171	3.129	1.802	-1.418	-1.510	-2.576	-0.635	-0.121	0.517	-0.940
63	-85	3.074	3.086	1.757	-1.668	-1.679	-2.711	-0.735	0.069	0.781	-0.835
63	-84	3.011	3.055	1.702	-2.129	-2.165	-3.129	-1.221	-0.154	0.724	-0.918
63	-83	3.026	3.093	1.716	-2.489	-2.567	-3.517	-1.717	-0.550	0.380	-1.266
63	-82	2.916	3.062	1.750	-2.629	-2.783	-3.770	-2.106	-0.846	0.137	-1.468
63	-81	2.759	2.931	1.738	-2.512	-2.739	-3.801	-2.346	-0.943	0.080	-1.527
63	-80	2.693	2.872	1.771	-2.495	-2.698	-3.764	-2.470	-0.831	0.224	-1.450
63	-79	2.760	2.907	1.849	-2.676	-2.884	-3.956	-2.874	-0.939	0.206	-1.418
63	-78	2.981	3.077	2.042	-2.798	-3.026	-4.107	-3.437	-1.336	-0.127	-1.643
63	-77	3.242	3.326	2.324	-2.756	-3.012	-4.089	-3.946	-1.747	-0.469	-1.866

63	-76	3.301	3.473	2.409	-2.493	-2.789	-3.874	-4.257	-2.008	-0.682	-1.956
63	-75	3.317	3.550	2.367	-2.244	-2.516	-3.548	-4.319	-2.073	-0.741	-1.908
63	-74	3.360	3.640	2.331	-2.309	-2.579	-3.520	-4.472	-2.223	-0.848	-1.778
63	-73	3.454	3.790	2.359	-2.460	-2.748	-3.617	-4.868	-2.683	-1.261	-1.699
63	-72	3.543	3.959	2.435	-2.436	-2.779	-3.609	-5.272	-3.267	-1.824	-1.662
63	-71	3.489	3.948	2.429	-2.186	-2.593	-3.409	-5.339	-3.612	-2.192	-1.523
63	-70	3.369	3.812	2.304	-1.908	-2.307	-3.065	-5.049	-3.704	-2.336	-1.215
63	-69	3.289	3.706	2.185	-1.916	-2.244	-2.933	-4.633	-3.724	-2.382	-0.777
63	-68	3.268	3.666	2.125	-2.125	-2.357	-3.019	-4.525	-4.077	-2.671	-0.522
63	-67	3.267	3.665	2.114	-2.129	-2.319	-3.006	-4.456	-4.736	-3.377	-0.636
63	-66	3.210	3.644	2.074	-1.878	-2.052	-2.757	-4.107	-5.123	-3.867	-0.632
63	-65	3.040	3.531	1.973	-1.522	-1.645	-2.318	-3.512	-5.268	-4.085	-0.367
63	-64	2.892	3.426	1.856	-1.278	-1.363	-1.971	-2.794	-5.171	-4.068	0.101
63	-63	2.802	3.378	1.788	-1.379	-1.424	-1.896	-2.361	-5.090	-4.060	0.533
63	-62	2.738	3.366	1.764	-1.346	-1.419	-1.877	-2.329	-5.492	-4.739	0.345
63	-61	2.649	3.317	1.704	-1.076	-1.175	-1.633	-2.073	-5.578	-5.227	0.110
63	-60	2.457	3.169	1.588	-0.698	-0.778	-1.214	-1.594	-5.323	-5.311	0.189
63	-59	2.286	3.022	1.457	-0.444	-0.464	-0.859	-1.011	-4.760	-5.022	0.538
63	-58	2.171	2.935	1.375	-0.601	-0.509	-0.802	-0.721	-4.201	-4.505	0.950
63	-57	2.090	2.895	1.341	-0.634	-0.515	-0.839	-0.932	-4.358	-4.521	0.648
63	-56	1.995	2.834	1.284	-0.446	-0.289	-0.653	-0.889	-4.216	-4.212	0.280
63	-55	1.787	2.694	1.179	-0.126	0.108	-0.277	-0.576	-3.761	-3.548	0.288
63	-54	1.605	2.553	1.059	0.152	0.471	0.102	-0.113	-3.081	-2.657	0.653
63	-53	1.481	2.472	0.991	-0.005	0.414	0.181	0.146	-2.379	-1.676	1.205
63	-52	1.414	2.454	0.987	-0.055	0.309	0.055	-0.217	-2.407	-1.523	0.961
63	-51	1.354	2.433	0.989	0.101	0.419	0.149	-0.313	-2.151	-1.224	0.495
63	-50	1.185	2.318	0.943	0.430	0.729	0.464	-0.092	-1.599	-0.648	0.445
63	-49	1.067	2.205	0.896	0.763	1.087	0.875	0.350	-0.841	0.146	0.805
63	-48	1.013	2.153	0.902	0.559	0.968	0.865	0.567	-0.120	1.037	1.459
63	-47	1.035	2.178	0.985	0.491	0.818	0.575	0.161	-0.307	0.910	1.172
63	-46	1.086	2.230	1.111	0.646	0.884	0.492	0.015	-0.249	0.867	0.650
63	-45	1.073	2.248	1.192	1.028	1.191	0.661	0.198	0.083	1.063	0.531
63	-44	1.109	2.291	1.255	1.499	1.641	1.024	0.674	0.663	1.505	0.829
63	-43	1.199	2.377	1.356	1.245	1.596	1.170	1.121	1.319	2.104	1.487
63	-42	1.361	2.529	1.520	0.913	1.263	0.892	0.768	1.028	2.008	1.454
63	-41	1.561	2.720	1.731	0.780	1.136	0.820	0.649	0.808	1.794	0.926
63	-40	1.719	2.879	1.920	0.903	1.273	0.992	0.797	0.808	1.781	0.769
63	-39	1.820	2.891	1.902	1.212	1.625	1.381	1.215	1.066	2.009	0.994
63	-38	1.971	2.943	1.890	1.271	1.899	1.792	1.763	1.492	2.429	1.544
63	-37	2.193	3.065	1.923	0.782	1.428	1.522	1.785	1.566	2.650	2.032
63	-36	2.465	3.249	2.006	0.483	1.106	1.307	1.754	1.376	2.395	1.561
63	-35	2.674	3.406	2.084	0.468	1.046	1.320	1.946	1.378	2.306	1.248
63	-34	2.746	3.386	2.052	0.704	1.251	1.579	2.383	1.626	2.443	1.224
63	-33	2.867	3.409	2.026	0.885	1.488	1.913	2.947	2.049	2.779	1.489
63	-32	3.045	3.489	2.042	0.694	1.353	1.795	3.010	2.150	2.966	1.778
63	-31	3.272	3.633	2.117	0.691	1.323	1.654	2.843	1.833	2.606	1.379
63	-30	3.484	3.791	2.215	0.879	1.472	1.696	2.838	1.676	2.372	0.976
63	-29	3.584	3.850	2.280	1.238	1.800	1.933	3.026	1.727	2.323	0.753
63	-28	3.690	3.903	2.342	1.576	2.174	2.282	3.362	1.972	2.475	0.756
63	-27	3.830	3.993	2.434	1.511	2.206	2.347	3.538	2.174	2.661	0.910

63	-26	4.011	4.131	2.570	1.436	2.123	2.162	3.333	1.983	2.475	0.743
63	-25	4.190	4.287	2.726	1.512	2.193	2.118	3.209	1.822	2.214	0.336
63	-24	4.280	4.369	2.812	1.752	2.438	2.248	3.231	1.817	2.092	0.035
63	-23	4.337	4.399	2.816	2.026	2.765	2.502	3.392	1.982	2.164	-0.056
63	-22	4.417	4.454	2.842	2.027	2.775	2.589	3.503	2.189	2.335	0.054
63	-21	4.530	4.548	2.902	1.890	2.496	2.326	3.287	2.131	2.326	0.075
63	-20	4.638	4.653	2.985	1.858	2.315	2.121	3.053	1.979	2.158	-0.155
63	-19	4.688	4.716	3.039	1.962	2.286	2.038	2.907	1.914	2.089	-0.266
63	-18	4.701	4.732	3.041	2.085	2.336	2.053	2.859	1.974	2.181	-0.148
63	-17	4.732	4.769	3.063	1.968	2.249	1.973	2.833	2.083	2.359	0.139
63	-16	4.790	4.830	3.105	1.685	1.943	1.655	2.625	1.997	2.349	0.176
63	-15	4.855	4.909	3.170	1.493	1.726	1.408	2.408	1.816	2.149	-0.159
63	-14	4.867	4.953	3.223	1.429	1.633	1.277	2.255	1.722	2.023	-0.388
63	-13	4.808	4.931	3.229	1.450	1.652	1.271	2.189	1.770	2.037	-0.423
63	-12	4.758	4.910	3.230	1.430	1.669	1.311	2.198	1.903	2.161	-0.237
63	-11	4.726	4.903	3.243	1.192	1.478	1.194	2.073	1.929	2.262	-0.031
63	-10	4.713	4.916	3.274	1.030	1.324	1.050	1.829	1.720	2.113	-0.116
63	-9	4.684	4.930	3.316	0.968	1.269	1.002	1.652	1.576	2.004	-0.200
63	-8	4.630	4.935	3.358	1.023	1.333	1.067	1.577	1.530	1.959	-0.182
63	-7	4.549	4.917	3.378	1.131	1.474	1.220	1.640	1.618	2.019	-0.036
63	-6	4.480	4.901	3.393	1.178	1.567	1.335	1.680	1.673	2.091	0.190
63	-5	4.425	4.897	3.414	1.140	1.524	1.276	1.534	1.533	1.970	0.247
63	-4	4.353	4.888	3.439	1.146	1.510	1.210	1.343	1.253	1.672	0.145
63	-3	4.136	4.799	3.456	1.208	1.550	1.191	1.167	0.924	1.352	0.173
63	-2	3.799	4.576	3.337	1.282	1.611	1.195	1.076	0.593	0.908	0.119
63	-1	3.506	4.396	3.234	1.093	1.520	1.177	1.054	0.342	0.481	0.137
63	0	3.258	4.253	3.157	0.538	0.914	0.644	0.458	-0.428	-0.267	-0.010
63	1	3.065	4.159	3.121	0.034	0.313	0.026	-0.237	-1.438	-1.504	-0.821
63	2	2.918	4.105	3.121	-0.347	-0.193	-0.526	-0.857	-2.415	-2.786	-1.548
63	3	2.818	4.095	3.164	-0.601	-0.589	-0.968	-1.337	-3.313	-4.032	-2.055
63	4	2.766	4.128	3.251	-0.731	-0.881	-1.297	-1.660	-4.104	-5.143	-2.284
63	5	2.751	4.193	3.374	-0.710	-1.045	-1.486	-1.792	-4.757	-5.978	-2.217
63	6	2.728	4.269	3.512	-0.465	-1.003	-1.464	-1.664	-5.200	-6.398	-1.836
63	7	2.568	4.303	3.624	0.015	-0.696	-1.117	-1.164	-5.170	-6.222	-1.119
63	8	2.339	4.274	3.635	0.588	-0.181	-0.427	-0.341	-4.591	-5.672	-0.331
63	9	2.110	4.250	3.619	0.706	0.127	0.169	0.531	-3.581	-4.563	0.671
63	10	1.869	4.202	3.578	0.484	0.090	0.195	0.766	-3.170	-4.267	1.097
63	11	1.634	4.153	3.523	0.245	0.074	0.207	0.947	-2.911	-4.192	0.958
63	12	1.405	4.115	3.484	0.026	0.055	0.209	1.098	-2.686	-3.891	0.821
63	13	1.171	4.089	3.496	-0.085	0.092	0.255	1.240	-2.470	-3.500	0.717
63	14	0.950	4.074	3.532	-0.061	0.207	0.349	1.391	-2.182	-3.004	0.678
63	15	0.732	4.054	3.578	-0.018	0.341	0.520	1.459	-1.810	-2.485	0.693
63	16	0.536	4.036	3.621	-0.017	0.412	0.660	1.448	-1.441	-2.050	0.691
63	17	0.376	4.044	3.677	-0.044	0.465	0.805	1.432	-1.083	-1.679	0.606
63	18	0.239	4.061	3.684	-0.055	0.512	0.938	1.366	-0.856	-1.406	0.552
63	19	0.121	4.067	3.638	-0.025	0.575	1.057	1.386	-0.640	-1.155	0.580
63	20	0.003	4.062	3.569	0.053	0.717	1.120	1.533	-0.380	-0.858	0.656
63	21	-0.119	4.042	3.484	0.129	0.887	1.132	1.766	-0.053	-0.467	0.673
63	22	-0.229	4.029	3.435	0.208	1.081	1.148	2.023	0.336	-0.045	0.606
63	23	-0.331	3.998	3.459	0.271	1.226	1.141	2.134	0.667	0.359	0.543

63	24	-0.424	3.953	3.512	0.343	1.343	1.156	2.168	0.858	0.599	0.517
63	25	-0.516	3.906	3.574	0.352	1.287	1.102	2.256	1.023	0.817	0.592
63	26	-0.643	3.826	3.608	0.309	1.129	0.989	2.417	1.134	1.000	0.725
63	27	-0.759	3.755	3.624	0.265	0.959	0.875	2.610	1.238	1.177	0.839
63	28	-0.835	3.720	3.616	0.168	0.780	0.762	2.722	1.298	1.352	0.958
63	29	-0.881	3.709	3.591	0.089	0.641	0.665	2.663	1.148	1.335	1.015
63	30	-0.909	3.714	3.574	0.094	0.638	0.704	2.679	1.072	1.337	1.093
63	31	-0.978	3.687	3.539	0.159	0.726	0.848	2.802	1.149	1.435	1.220
63	32	-1.055	3.649	3.497	0.241	0.839	1.015	2.987	1.303	1.582	1.335
63	33	-1.141	3.614	3.481	0.215	0.857	1.095	3.077	1.437	1.740	1.435
63	34	-1.228	3.587	3.498	0.181	0.817	1.085	2.968	1.343	1.699	1.422
63	35	-1.296	3.580	3.531	0.223	0.834	1.109	2.909	1.288	1.647	1.391
63	36	-1.405	3.544	3.549	0.337	0.929	1.193	2.961	1.313	1.660	1.456
63	37	-1.506	3.501	3.543	0.485	1.080	1.334	3.099	1.404	1.729	1.549
63	38	-1.545	3.462	3.528	0.502	1.103	1.368	3.177	1.511	1.840	1.645
63	39	-1.500	3.423	3.498	0.495	1.058	1.292	3.053	1.377	1.795	1.578
63	40	-1.402	3.394	3.472	0.534	1.071	1.255	2.946	1.258	1.745	1.469
63	41	-1.337	3.331	3.432	0.623	1.157	1.304	2.919	1.196	1.740	1.474
63	42	-1.296	3.256	3.366	0.743	1.294	1.422	2.973	1.206	1.755	1.515
63	43	-1.280	3.206	3.315	0.700	1.298	1.454	2.994	1.256	1.780	1.558
63	44	-1.297	3.188	3.297	0.603	1.175	1.307	2.807	1.174	1.714	1.459
63	45	-1.299	3.190	3.304	0.587	1.123	1.204	2.636	1.102	1.643	1.295
63	46	-1.319	3.184	3.322	0.661	1.169	1.183	2.544	1.079	1.633	1.270
63	47	-1.352	3.148	3.302	0.828	1.312	1.246	2.527	1.072	1.657	1.316
63	48	-1.370	3.119	3.283	0.919	1.453	1.365	2.588	1.093	1.696	1.379
63	49	-1.339	3.109	3.263	0.866	1.384	1.259	2.484	1.066	1.709	1.374
63	50	-1.275	3.120	3.248	0.839	1.305	1.113	2.269	0.981	1.678	1.217
63	51	-1.210	3.132	3.235	0.900	1.307	1.063	2.100	0.900	1.641	1.172
63	52	-1.177	3.113	3.191	1.035	1.392	1.116	1.995	0.836	1.603	1.193
63	53	-1.167	3.089	3.153	1.139	1.503	1.239	1.955	0.792	1.561	1.228
63	54	-1.175	3.058	3.119	1.105	1.456	1.234	1.880	0.764	1.538	1.224
63	55	-1.177	3.033	3.091	1.076	1.379	1.130	1.682	0.685	1.507	1.143
63	56	-1.175	3.013	3.066	1.127	1.387	1.093	1.494	0.593	1.466	1.132
63	57	-1.192	2.970	3.021	1.258	1.483	1.143	1.355	0.506	1.421	1.167
63	58	-1.210	2.931	2.981	1.409	1.628	1.266	1.280	0.432	1.369	1.203
63	59	-1.223	2.905	2.956	1.428	1.651	1.318	1.217	0.391	1.334	1.221
63	60	-1.228	2.888	2.945	1.430	1.600	1.257	1.021	0.297	1.300	1.173
63	61	-1.227	2.876	2.942	1.508	1.624	1.247	0.836	0.190	1.248	1.147
63	62	-1.241	2.853	2.929	1.662	1.731	1.321	0.709	0.106	1.205	1.152
63	63	-1.254	2.833	2.914	1.835	1.886	1.466	0.657	0.054	1.173	1.148
63	64	-1.251	2.826	2.912	1.873	1.957	1.548	0.628	0.035	1.163	1.138
63	65	-1.237	2.825	2.915	1.878	1.961	1.517	0.476	-0.055	1.121	1.101
63	66	-1.215	2.825	2.917	1.936	2.012	1.536	0.337	-0.151	1.071	1.080
63	67	-1.204	2.814	2.906	2.054	2.121	1.623	0.260	-0.212	1.058	1.087
63	68	-1.207	2.797	2.888	2.183	2.256	1.761	0.268	-0.228	1.071	1.079
63	69	-1.201	2.791	2.883	2.230	2.337	1.881	0.324	-0.219	1.085	1.060
63	70	-1.189	2.790	2.885	2.215	2.321	1.890	0.288	-0.268	1.056	1.022
63	71	-1.165	2.794	2.892	2.248	2.349	1.922	0.240	-0.347	0.991	0.958
63	72	-1.150	2.795	2.894	2.328	2.430	2.000	0.270	-0.370	0.967	0.906
63	73	-1.150	2.787	2.885	2.439	2.557	2.133	0.413	-0.328	0.985	0.841

63	74	-1.136	2.791	2.887	2.491	2.639	2.239	0.602	-0.246	1.043	0.786
63	75	-1.113	2.800	2.892	2.466	2.626	2.242	0.700	-0.200	1.069	0.725
63	76	-1.076	2.813	2.893	2.471	2.624	2.231	0.728	-0.227	1.014	0.628
63	77	-1.044	2.825	2.887	2.510	2.656	2.257	0.808	-0.211	0.981	0.533
63	78	-1.038	2.829	2.872	2.584	2.734	2.334	0.981	-0.135	0.993	0.437
63	79	-1.013	2.842	2.863	2.623	2.797	2.410	1.206	0.012	1.078	0.377
63	80	-0.971	2.864	2.870	2.586	2.799	2.433	1.360	0.130	1.152	0.343
63	81	-0.907	2.891	2.883	2.547	2.774	2.407	1.393	0.140	1.142	0.233
63	82	-0.837	2.924	2.900	2.531	2.767	2.402	1.445	0.162	1.120	0.097
63	83	-0.805	2.943	2.915	2.559	2.790	2.423	1.551	0.234	1.146	0.001
63	84	-0.751	2.975	2.934	2.579	2.807	2.458	1.724	0.392	1.255	-0.019
63	85	-0.666	3.027	2.964	2.563	2.780	2.456	1.848	0.525	1.381	0.037
63	86	-0.553	3.090	2.996	2.504	2.698	2.390	1.861	0.546	1.415	-0.045
63	87	-0.427	3.160	3.030	2.459	2.629	2.319	1.842	0.520	1.392	-0.211
63	88	-0.340	3.212	3.055	2.452	2.595	2.267	1.864	0.517	1.398	-0.324
63	89	-0.245	3.262	3.078	2.453	2.588	2.247	1.961	0.591	1.474	-0.290
63	90	-0.129	3.320	3.110	2.434	2.565	2.211	2.045	0.670	1.579	-0.122
63	91	0.010	3.383	3.140	2.375	2.497	2.136	2.052	0.679	1.598	-0.134
63	92	0.160	3.453	3.176	2.336	2.434	2.055	1.940	0.632	1.560	-0.257
63	93	0.278	3.504	3.197	2.340	2.403	2.002	1.929	0.599	1.522	-0.322
63	94	0.396	3.553	3.216	2.372	2.410	2.003	1.997	0.625	1.524	-0.224
63	95	0.524	3.612	3.241	2.378	2.395	1.987	2.073	0.661	1.560	-0.004
63	96	0.667	3.673	3.272	2.337	2.335	1.929	2.086	0.641	1.565	0.044
63	97	0.824	3.741	3.308	2.311	2.282	1.857	2.029	0.547	1.524	-0.025
63	98	0.951	3.787	3.333	2.336	2.284	1.831	1.988	0.442	1.467	-0.094
63	99	1.066	3.826	3.353	2.412	2.358	1.878	2.099	0.390	1.436	-0.038
63	100	1.196	3.879	3.382	2.428	2.387	1.895	2.154	0.392	1.454	0.142
63	101	1.349	3.952	3.428	2.386	2.358	1.848	2.124	0.364	1.440	0.203
63	102	1.523	4.037	3.482	2.356	2.330	1.787	2.011	0.271	1.376	0.133
63	103	1.678	4.104	3.525	2.394	2.370	1.796	1.919	0.174	1.287	0.043
63	104	1.810	4.145	3.546	2.488	2.478	1.884	1.928	0.137	1.221	0.027
63	105	1.942	4.184	3.560	2.502	2.523	1.944	1.981	0.166	1.201	0.123
63	106	2.090	4.240	3.587	2.424	2.458	1.883	1.928	0.120	1.135	0.184
63	107	2.258	4.317	3.629	2.335	2.360	1.761	1.774	-0.029	0.997	0.128
63	108	2.411	4.390	3.673	2.332	2.339	1.710	1.678	-0.186	0.832	-0.006
63	109	2.545	4.447	3.700	2.397	2.401	1.766	1.739	-0.240	0.724	-0.124
63	110	2.668	4.494	3.718	2.381	2.416	1.820	1.888	-0.190	0.695	-0.125
63	111	2.796	4.547	3.741	2.254	2.311	1.745	1.926	-0.227	0.622	-0.110
63	112	2.942	4.614	3.776	2.063	2.132	1.579	1.843	-0.382	0.469	-0.160
63	113	3.084	4.684	3.821	1.894	1.969	1.417	1.784	-0.565	0.266	-0.286
63	114	3.209	4.738	3.849	1.791	1.873	1.317	1.858	-0.624	0.152	-0.422
63	115	3.320	4.778	3.865	1.651	1.780	1.252	2.048	-0.509	0.180	-0.422
63	116	3.434	4.823	3.882	1.422	1.586	1.088	2.181	-0.411	0.197	-0.370
63	117	3.560	4.878	3.908	1.133	1.320	0.854	2.232	-0.398	0.119	-0.438
63	118	3.687	4.942	3.947	0.855	1.055	0.617	2.272	-0.417	-0.020	-0.664
63	119	3.802	4.996	3.974	0.620	0.822	0.416	2.360	-0.324	-0.059	-0.929
63	120	3.902	5.037	3.989	0.389	0.623	0.276	2.491	-0.131	0.021	-1.042
63	121	4.002	5.080	4.001	0.114	0.369	0.092	2.566	0.034	0.110	-1.046
63	122	4.112	5.133	4.025	-0.175	0.108	-0.096	2.594	0.132	0.109	-1.117
63	123	4.226	5.200	4.070	-0.402	-0.100	-0.250	2.617	0.211	0.067	-1.358

63	124	4.326	5.257	4.104	-0.578	-0.268	-0.360	2.678	0.364	0.116	-1.606
63	125	4.412	5.303	4.125	-0.708	-0.381	-0.435	2.735	0.543	0.242	-1.671
63	126	4.496	5.347	4.137	-0.854	-0.517	-0.543	2.728	0.653	0.349	-1.565
63	127	4.584	5.401	4.161	-0.947	-0.596	-0.616	2.690	0.683	0.344	-1.552
63	128	4.677	5.468	4.206	-0.931	-0.587	-0.625	2.666	0.720	0.325	-1.735
63	129	4.760	5.528	4.250	-0.851	-0.498	-0.544	2.690	0.826	0.381	-1.945
63	130	4.833	5.579	4.288	-0.746	-0.392	-0.450	2.688	0.941	0.488	-1.960
63	131	4.901	5.625	4.316	-0.681	-0.346	-0.397	2.620	0.986	0.548	-1.798
63	132	4.970	5.677	4.354	-0.568	-0.255	-0.306	2.525	0.949	0.485	-1.709
63	133	5.039	5.740	4.406	-0.365	-0.091	-0.146	2.465	0.942	0.435	-1.772
63	134	5.095	5.794	4.452	-0.085	0.184	0.135	2.466	1.004	0.452	-1.899
63	135	5.142	5.843	4.492	0.156	0.430	0.394	2.438	1.092	0.543	-1.888
63	136	5.182	5.884	4.525	0.329	0.606	0.558	2.316	1.102	0.586	-1.763
63	137	5.222	5.929	4.564	0.571	0.839	0.731	2.146	1.021	0.512	-1.700
63	138	5.260	5.978	4.615	0.907	1.158	0.992	2.036	0.970	0.468	-1.720
63	139	5.283	6.016	4.663	1.345	1.606	1.395	2.017	0.976	0.490	-1.770
63	140	5.300	6.047	4.704	1.666	1.969	1.753	2.018	1.042	0.615	-1.697
63	141	5.312	6.076	4.742	1.823	2.168	1.953	1.902	1.011	0.688	-1.590
63	142	5.326	6.112	4.790	1.987	2.326	2.070	1.658	0.811	0.585	-1.567
63	143	5.333	6.147	4.845	2.234	2.566	2.277	1.478	0.597	0.440	-1.582
63	144	5.324	6.167	4.892	2.568	2.912	2.604	1.433	0.434	0.342	-1.520
63	145	5.303	6.175	4.928	2.777	3.159	2.885	1.473	0.372	0.367	-1.295
63	146	5.276	6.179	4.960	2.833	3.238	2.998	1.411	0.244	0.354	-1.097
63	147	5.248	6.122	4.994	2.877	3.259	3.004	1.230	-0.027	0.191	-1.025
63	148	5.211	6.062	5.033	2.986	3.351	3.076	1.121	-0.336	-0.039	-1.000
63	149	5.155	5.986	5.062	3.170	3.534	3.238	1.157	-0.566	-0.203	-0.884
63	150	5.086	5.959	5.078	3.242	3.640	3.371	1.287	-0.617	-0.171	-0.604
63	151	5.009	5.927	5.090	3.157	3.579	3.338	1.280	-0.702	-0.138	-0.356
63	152	4.932	5.896	5.100	3.051	3.440	3.193	1.140	-0.864	-0.216	-0.295
63	153	4.856	5.867	5.114	3.021	3.372	3.110	1.069	-0.973	-0.309	-0.349
63	154	4.767	5.824	5.121	3.093	3.404	3.121	1.128	-0.929	-0.267	-0.332
63	155	4.662	5.760	5.107	3.103	3.411	3.148	1.263	-0.705	-0.022	-0.163
63	156	4.548	5.752	5.083	2.961	3.275	3.037	1.219	-0.584	0.190	0.056
63	157	4.433	5.743	5.057	2.764	3.043	2.795	0.986	-0.620	0.260	0.153
63	158	4.315	5.734	5.035	2.639	2.882	2.602	0.799	-0.617	0.318	0.124
63	159	4.201	5.665	5.023	2.628	2.835	2.515	0.769	-0.453	0.526	0.164
63	160	4.077	5.583	5.003	2.581	2.795	2.483	0.871	-0.140	0.893	0.348
63	161	3.933	5.479	4.960	2.445	2.667	2.348	0.797	0.005	1.147	0.582
63	162	3.784	5.363	4.902	2.283	2.480	2.123	0.607	0.011	1.236	0.768
63	163	3.635	5.250	4.846	2.148	2.331	1.930	0.502	0.061	1.304	0.871
63	164	3.493	5.149	4.802	2.102	2.262	1.798	0.540	0.223	1.470	0.959
63	165	3.352	5.049	4.758	2.068	2.248	1.767	0.755	0.511	1.756	1.087
63	166	3.195	4.935	4.701	1.970	2.166	1.678	0.840	0.660	1.969	1.265
63	167	3.031	4.808	4.625	1.836	2.015	1.526	0.851	0.660	2.001	1.363
63	168	2.875	4.690	4.554	1.719	1.897	1.423	0.959	0.717	2.012	1.365
63	169	2.729	4.585	4.493	1.664	1.819	1.348	1.151	0.897	2.143	1.354
63	170	2.585	4.482	4.435	1.703	1.865	1.411	1.502	1.209	2.384	1.345
63	171	2.431	4.371	4.367	1.666	1.839	1.425	1.796	1.493	2.657	1.431
63	172	2.261	4.239	4.276	1.552	1.698	1.288	1.909	1.589	2.746	1.428
63	173	2.097	4.112	4.183	1.464	1.589	1.147	1.975	1.604	2.707	1.311

63	174	1.941	3.997	4.096	1.399	1.492	1.001	2.044	1.665	2.718	1.235
63	175	1.785	3.889	4.016	1.448	1.518	0.961	2.186	1.795	2.795	1.186
63	176	1.626	3.780	3.938	1.465	1.548	0.967	2.335	1.928	2.920	1.264
63	177	1.446	3.653	3.846	1.425	1.534	0.966	2.434	1.942	2.910	1.277
63	178	1.257	3.517	3.743	1.427	1.568	1.006	2.533	1.886	2.788	1.151
63	179	1.062	3.385	3.638	1.442	1.622	1.068	2.656	1.860	2.675	1.063
63	180	0.858	3.246	3.511	1.508	1.731	1.173	2.825	1.896	2.604	1.003
64	-180	0.976	3.308	3.593	2.584	2.704	2.025	3.488	2.684	3.426	2.167
64	-179	0.748	3.168	3.475	2.832	3.170	2.537	4.031	3.055	3.624	2.404
64	-178	0.563	3.035	3.350	2.339	2.684	2.243	4.006	3.136	3.858	2.927
64	-177	0.461	2.963	3.273	1.978	2.300	1.896	3.675	2.575	3.246	2.448
64	-176	0.412	2.950	3.251	1.868	2.141	1.743	3.505	2.140	2.717	1.986
64	-175	0.207	2.864	3.178	2.073	2.298	1.895	3.595	1.937	2.378	1.694
64	-174	-0.007	2.756	3.057	2.539	2.746	2.336	3.944	2.006	2.311	1.753
64	-173	-0.238	2.620	2.904	1.961	2.510	2.338	4.116	2.200	2.524	2.148
64	-172	-0.410	2.514	2.755	1.491	2.170	2.013	3.819	1.973	2.147	1.790
64	-171	-0.494	2.476	2.657	1.140	1.920	1.795	3.607	1.854	1.903	1.192
64	-170	-0.702	2.382	2.575	1.079	1.896	1.769	3.536	1.860	1.815	0.685
64	-169	-0.894	2.265	2.476	1.377	2.197	2.050	3.714	2.109	1.980	0.481
64	-168	-1.099	2.128	2.366	1.272	2.153	2.190	3.925	2.537	2.386	0.615
64	-167	-1.267	1.995	2.238	1.167	1.894	1.886	3.521	2.178	2.105	0.321
64	-166	-1.340	1.934	2.167	1.118	1.746	1.699	3.202	1.858	1.676	-0.371
64	-165	-1.465	1.803	2.074	1.240	1.748	1.628	2.988	1.672	1.405	-0.989
64	-164	-1.593	1.590	1.844	1.635	2.047	1.849	3.001	1.729	1.395	-1.284
64	-163	-1.731	1.382	1.621	1.688	2.239	2.120	3.187	2.026	1.683	-1.153
64	-162	-1.845	1.187	1.384	1.525	2.065	1.849	2.967	1.855	1.745	-1.142
64	-161	-1.878	1.072	1.209	1.379	1.927	1.653	2.771	1.600	1.582	-1.584
64	-160	-1.923	1.032	1.111	1.403	1.895	1.538	2.641	1.468	1.552	-2.003
64	-159	-1.970	0.971	1.032	1.735	2.158	1.719	2.742	1.592	1.749	-2.161
64	-158	-1.955	0.922	0.957	2.002	2.493	2.084	3.060	1.973	2.203	-1.926
64	-157	-1.838	0.909	0.897	1.951	2.390	2.027	3.143	2.114	2.419	-1.618
64	-156	-1.591	0.989	0.927	1.832	2.255	1.907	3.113	2.038	2.113	-1.838
64	-155	-1.280	1.141	1.041	1.857	2.222	1.829	3.060	2.008	1.926	-1.982
64	-154	-1.197	1.132	1.004	2.178	2.502	2.049	3.212	2.226	2.038	-1.825
64	-153	-1.149	1.063	0.870	2.605	2.992	2.537	3.588	2.713	2.506	-1.252
64	-152	-1.073	0.998	0.718	2.558	3.026	2.698	3.863	3.155	3.089	-0.470
64	-151	-0.916	1.004	0.630	2.322	2.824	2.528	3.799	3.072	3.072	-0.378
64	-150	-0.710	1.072	0.611	2.195	2.664	2.323	3.646	2.899	2.894	-0.576
64	-149	-0.593	1.074	0.565	2.357	2.784	2.376	3.669	2.907	2.866	-0.572
64	-148	-0.544	1.009	0.440	2.683	3.123	2.684	3.897	3.138	3.080	-0.228
64	-147	-0.477	0.946	0.287	2.751	3.264	2.904	4.125	3.401	3.389	0.309
64	-146	-0.332	0.959	0.204	2.520	3.055	2.756	4.051	3.350	3.405	0.578
64	-145	-0.137	1.039	0.197	2.377	2.840	2.497	3.757	3.060	3.134	0.439
64	-144	0.029	1.107	0.205	2.534	2.913	2.498	3.610	2.893	2.940	0.384
64	-143	0.119	1.097	0.142	2.886	3.232	2.773	3.706	2.953	2.979	0.644
64	-142	0.205	1.068	0.022	3.108	3.512	3.074	3.882	3.104	3.157	1.106
64	-141	0.366	1.114	-0.034	2.949	3.406	3.052	3.852	3.073	3.204	1.452
64	-140	0.577	1.227	-0.009	2.779	3.187	2.805	3.586	2.770	2.937	1.388
64	-139	0.751	1.330	0.033	2.894	3.240	2.803	3.483	2.562	2.686	1.241
64	-138	0.796	1.325	-0.014	3.217	3.551	3.077	3.631	2.605	2.685	1.365

64	-137	0.845	1.298	-0.122	3.457	3.847	3.405	3.880	2.784	2.869	1.701
64	-136	0.968	1.348	-0.147	3.251	3.726	3.394	3.922	2.835	2.990	1.987
64	-135	1.148	1.469	-0.079	3.075	3.505	3.127	3.576	2.475	2.733	1.848
64	-134	1.322	1.602	0.025	3.184	3.552	3.111	3.425	2.248	2.514	1.581
64	-133	1.376	1.640	0.075	3.511	3.849	3.367	3.558	2.297	2.558	1.563
64	-132	1.419	1.623	0.016	3.825	4.189	3.721	3.857	2.527	2.816	1.781
64	-131	1.533	1.674	0.002	3.628	4.124	3.815	4.056	2.727	3.073	2.038
64	-130	1.709	1.796	0.055	3.350	3.806	3.487	3.666	2.402	2.869	1.941
64	-129	1.895	1.939	0.150	3.316	3.719	3.363	3.438	2.124	2.578	1.580
64	-128	2.024	2.064	0.252	3.515	3.880	3.485	3.478	2.119	2.537	1.429
64	-127	2.005	2.029	0.202	3.770	4.138	3.745	3.731	2.358	2.742	1.520
64	-126	2.047	2.028	0.168	3.925	4.382	4.040	4.050	2.651	3.014	1.736
64	-125	2.156	2.093	0.219	3.604	4.072	3.813	3.955	2.704	3.208	1.979
64	-124	2.291	2.195	0.322	3.491	3.901	3.588	3.648	2.321	2.812	1.576
64	-123	2.444	2.322	0.455	3.597	3.960	3.591	3.583	2.155	2.596	1.301
64	-122	2.423	2.307	0.492	3.778	4.136	3.748	3.731	2.225	2.616	1.287
64	-121	2.454	2.309	0.480	4.010	4.374	3.952	3.953	2.376	2.738	1.449
64	-120	2.556	2.390	0.529	3.726	4.181	3.851	4.003	2.522	2.954	1.739
64	-119	2.690	2.512	0.621	3.544	3.946	3.566	3.645	2.093	2.546	1.482
64	-118	2.852	2.666	0.740	3.533	3.887	3.475	3.488	1.856	2.249	1.148
64	-117	2.876	2.742	0.832	3.598	3.936	3.519	3.518	1.830	2.170	1.064
64	-116	2.854	2.719	0.820	3.738	4.049	3.623	3.632	1.881	2.182	1.153
64	-115	2.860	2.709	0.848	3.565	3.963	3.651	3.797	2.025	2.278	1.383
64	-114	2.906	2.744	0.922	3.320	3.668	3.338	3.463	1.719	2.059	1.362
64	-113	2.999	2.832	1.037	3.230	3.530	3.162	3.260	1.450	1.738	0.993
64	-112	3.037	2.918	1.168	3.216	3.489	3.095	3.197	1.347	1.596	0.856
64	-111	3.007	2.896	1.171	3.253	3.497	3.078	3.186	1.303	1.538	0.895
64	-110	3.042	2.909	1.196	3.145	3.455	3.078	3.219	1.313	1.529	1.063
64	-109	3.123	2.948	1.249	2.829	3.111	2.757	2.978	1.146	1.399	1.191
64	-108	3.234	3.018	1.327	2.652	2.892	2.506	2.732	0.889	1.056	0.821
64	-107	3.334	3.106	1.430	2.562	2.791	2.390	2.621	0.765	0.843	0.620
64	-106	3.299	3.074	1.428	2.521	2.734	2.314	2.551	0.697	0.721	0.605
64	-105	3.287	3.060	1.413	2.467	2.699	2.279	2.509	0.634	0.620	0.684
64	-104	3.310	3.099	1.449	2.154	2.412	2.050	2.383	0.538	0.537	0.843
64	-103	3.372	3.177	1.520	1.904	2.124	1.762	2.167	0.355	0.354	0.653
64	-102	3.447	3.288	1.622	1.741	1.929	1.567	2.011	0.224	0.208	0.448
64	-101	3.395	3.307	1.673	1.635	1.787	1.414	1.876	0.137	0.140	0.387
64	-100	3.325	3.273	1.659	1.551	1.695	1.307	1.752	0.079	0.128	0.406
64	-99	3.299	3.271	1.678	1.287	1.467	1.112	1.597	0.035	0.159	0.483
64	-98	3.310	3.298	1.727	0.956	1.128	0.760	1.387	-0.033	0.139	0.422
64	-97	3.331	3.340	1.799	0.686	0.848	0.454	1.187	-0.094	0.093	0.245
64	-96	3.325	3.332	1.830	0.463	0.612	0.193	1.000	-0.117	0.098	0.125
64	-95	3.301	3.282	1.777	0.273	0.419	-0.022	0.811	-0.117	0.143	0.044
64	-94	3.315	3.262	1.730	0.030	0.189	-0.263	0.609	-0.119	0.214	-0.003
64	-93	3.370	3.282	1.709	-0.289	-0.122	-0.585	0.404	-0.216	0.176	-0.136
64	-92	3.441	3.341	1.726	-0.562	-0.414	-0.918	0.178	-0.366	0.049	-0.383
64	-91	3.426	3.345	1.748	-0.775	-0.657	-1.216	-0.050	-0.505	-0.047	-0.607
64	-90	3.344	3.249	1.720	-0.929	-0.844	-1.492	-0.279	-0.616	-0.102	-0.791
64	-89	3.295	3.180	1.708	-1.178	-1.077	-1.800	-0.523	-0.709	-0.127	-0.991
64	-88	3.288	3.163	1.748	-1.596	-1.459	-2.187	-0.788	-0.818	-0.160	-1.181

64	-87	3.308	3.190	1.817	-1.985	-1.841	-2.587	-1.069	-0.972	-0.241	-1.274
64	-86	3.275	3.202	1.856	-2.299	-2.165	-2.927	-1.349	-1.102	-0.307	-1.353
64	-85	3.124	3.135	1.805	-2.533	-2.428	-3.206	-1.637	-1.209	-0.349	-1.455
64	-84	2.947	3.016	1.730	-2.731	-2.660	-3.426	-1.976	-1.323	-0.368	-1.608
64	-83	2.776	2.893	1.677	-2.985	-2.913	-3.643	-2.311	-1.497	-0.427	-1.816
64	-82	2.624	2.778	1.654	-3.209	-3.180	-3.916	-2.648	-1.755	-0.568	-1.960
64	-81	2.556	2.725	1.688	-3.344	-3.363	-4.136	-2.986	-2.007	-0.745	-2.024
64	-80	2.607	2.796	1.783	-3.408	-3.478	-4.315	-3.340	-2.210	-0.913	-2.073
64	-79	2.723	2.903	1.884	-3.438	-3.535	-4.415	-3.732	-2.392	-1.081	-2.121
64	-78	2.935	3.085	2.042	-3.430	-3.504	-4.380	-4.125	-2.664	-1.303	-2.180
64	-77	3.171	3.311	2.238	-3.459	-3.501	-4.340	-4.446	-2.984	-1.521	-2.207
64	-76	3.315	3.493	2.351	-3.428	-3.463	-4.274	-4.700	-3.343	-1.777	-2.221
64	-75	3.398	3.629	2.386	-3.382	-3.441	-4.228	-4.863	-3.664	-2.052	-2.191
64	-74	3.441	3.717	2.378	-3.386	-3.480	-4.237	-5.059	-3.999	-2.347	-2.144
64	-73	3.492	3.808	2.374	-3.328	-3.464	-4.209	-5.251	-4.391	-2.706	-2.127
64	-72	3.530	3.892	2.384	-3.296	-3.478	-4.183	-5.332	-4.731	-3.053	-1.984
64	-71	3.508	3.905	2.375	-3.211	-3.444	-4.128	-5.291	-5.022	-3.390	-1.788
64	-70	3.443	3.858	2.336	-3.146	-3.401	-4.061	-5.102	-5.203	-3.677	-1.530
64	-69	3.356	3.773	2.254	-3.120	-3.374	-4.028	-4.926	-5.323	-3.907	-1.274
64	-68	3.280	3.693	2.169	-3.039	-3.260	-3.946	-4.703	-5.433	-4.193	-1.152
64	-67	3.214	3.628	2.095	-2.999	-3.164	-3.844	-4.457	-5.557	-4.541	-1.049
64	-66	3.137	3.577	2.033	-2.880	-3.013	-3.689	-4.186	-5.674	-4.921	-0.978
64	-65	3.051	3.537	1.984	-2.696	-2.811	-3.457	-3.804	-5.706	-5.218	-0.809
64	-64	2.931	3.468	1.920	-2.485	-2.600	-3.204	-3.392	-5.603	-5.356	-0.573
64	-63	2.803	3.379	1.830	-2.217	-2.356	-2.927	-3.000	-5.463	-5.513	-0.463
64	-62	2.683	3.293	1.736	-2.042	-2.146	-2.659	-2.630	-5.273	-5.645	-0.440
64	-61	2.572	3.211	1.646	-1.881	-1.976	-2.457	-2.396	-5.175	-5.765	-0.458
64	-60	2.468	3.131	1.570	-1.684	-1.766	-2.218	-2.130	-5.023	-5.749	-0.466
64	-59	2.338	3.035	1.492	-1.467	-1.543	-1.980	-1.852	-4.772	-5.541	-0.394
64	-58	2.189	2.916	1.389	-1.249	-1.299	-1.728	-1.592	-4.485	-5.232	-0.396
64	-57	2.042	2.798	1.280	-1.104	-1.075	-1.475	-1.404	-4.234	-4.797	-0.433
64	-56	1.910	2.698	1.182	-1.014	-0.909	-1.295	-1.350	-4.091	-4.367	-0.509
64	-55	1.792	2.620	1.108	-0.902	-0.714	-1.099	-1.279	-3.925	-3.886	-0.590
64	-54	1.662	2.539	1.044	-0.757	-0.522	-0.911	-1.157	-3.667	-3.319	-0.557
64	-53	1.510	2.434	0.957	-0.586	-0.344	-0.724	-1.006	-3.334	-2.767	-0.550
64	-52	1.356	2.322	0.860	-0.426	-0.172	-0.529	-0.914	-2.969	-2.230	-0.596
64	-51	1.234	2.217	0.775	-0.340	-0.072	-0.400	-0.925	-2.642	-1.738	-0.667
64	-50	1.148	2.129	0.730	-0.268	0.013	-0.289	-0.960	-2.317	-1.275	-0.753
64	-49	1.080	2.061	0.724	-0.180	0.102	-0.174	-0.922	-1.954	-0.793	-0.761
64	-48	1.005	1.993	0.728	-0.071	0.198	-0.091	-0.811	-1.592	-0.336	-0.708
64	-47	0.935	1.932	0.736	0.073	0.316	-0.055	-0.752	-1.306	-0.011	-0.690
64	-46	0.895	1.895	0.751	0.205	0.408	-0.055	-0.756	-1.079	0.215	-0.719
64	-45	0.924	1.934	0.808	0.347	0.503	-0.072	-0.766	-0.862	0.381	-0.757
64	-44	0.999	2.032	0.926	0.476	0.604	-0.048	-0.703	-0.618	0.555	-0.704
64	-43	1.094	2.153	1.073	0.498	0.674	0.056	-0.523	-0.360	0.762	-0.555
64	-42	1.206	2.287	1.235	0.439	0.674	0.174	-0.322	-0.205	0.949	-0.324
64	-41	1.334	2.428	1.394	0.357	0.649	0.265	-0.168	-0.145	1.060	-0.132
64	-40	1.498	2.575	1.523	0.287	0.632	0.353	-0.037	-0.127	1.112	-0.051
64	-39	1.672	2.700	1.583	0.271	0.669	0.469	0.128	-0.085	1.178	0.046
64	-38	1.855	2.818	1.619	0.273	0.744	0.612	0.374	0.010	1.274	0.206

64	-37	2.033	2.922	1.642	0.149	0.689	0.683	0.681	0.170	1.415	0.475
64	-36	2.218	3.027	1.673	-0.019	0.565	0.702	0.957	0.299	1.513	0.686
64	-35	2.404	3.128	1.725	-0.232	0.376	0.684	1.196	0.392	1.560	0.747
64	-34	2.569	3.209	1.776	-0.304	0.287	0.699	1.424	0.468	1.558	0.677
64	-33	2.734	3.292	1.813	-0.210	0.368	0.822	1.738	0.633	1.616	0.694
64	-32	2.895	3.378	1.850	-0.063	0.540	0.964	2.006	0.791	1.708	0.901
64	-31	3.056	3.471	1.887	0.075	0.693	1.050	2.152	0.823	1.700	1.064
64	-30	3.223	3.578	1.943	0.174	0.816	1.113	2.231	0.789	1.622	1.046
64	-29	3.382	3.692	2.041	0.309	0.944	1.166	2.253	0.691	1.470	0.866
64	-28	3.533	3.802	2.156	0.520	1.147	1.305	2.373	0.698	1.381	0.686
64	-27	3.674	3.910	2.283	0.705	1.369	1.475	2.547	0.828	1.434	0.761
64	-26	3.813	4.016	2.405	0.823	1.533	1.575	2.634	0.921	1.479	0.915
64	-25	3.961	4.136	2.526	0.880	1.657	1.636	2.628	0.927	1.420	0.906
64	-24	4.095	4.252	2.628	0.944	1.751	1.646	2.528	0.836	1.277	0.727
64	-23	4.201	4.339	2.689	1.104	1.912	1.743	2.499	0.818	1.165	0.472
64	-22	4.290	4.414	2.746	1.267	2.028	1.858	2.545	0.957	1.247	0.447
64	-21	4.368	4.478	2.793	1.341	2.007	1.865	2.513	1.077	1.368	0.552
64	-20	4.455	4.556	2.855	1.345	1.908	1.785	2.376	1.078	1.393	0.568
64	-19	4.535	4.637	2.922	1.315	1.744	1.609	2.129	0.968	1.331	0.462
64	-18	4.589	4.700	2.975	1.373	1.704	1.509	1.967	0.896	1.271	0.279
64	-17	4.631	4.754	3.020	1.394	1.684	1.438	1.914	0.975	1.393	0.293
64	-16	4.661	4.794	3.053	1.296	1.582	1.308	1.840	1.024	1.496	0.337
64	-15	4.691	4.836	3.090	1.137	1.420	1.115	1.677	0.958	1.474	0.250
64	-14	4.711	4.876	3.138	0.921	1.183	0.860	1.431	0.816	1.360	0.037
64	-13	4.700	4.893	3.178	0.845	1.063	0.703	1.213	0.669	1.193	-0.306
64	-12	4.671	4.888	3.199	0.846	1.056	0.701	1.174	0.713	1.200	-0.473
64	-11	4.624	4.866	3.208	0.784	1.020	0.715	1.158	0.792	1.304	-0.403
64	-10	4.575	4.841	3.212	0.661	0.910	0.640	1.044	0.772	1.352	-0.304
64	-9	4.532	4.832	3.235	0.461	0.741	0.520	0.864	0.663	1.308	-0.331
64	-8	4.485	4.839	3.280	0.340	0.626	0.409	0.636	0.466	1.149	-0.468
64	-7	4.425	4.842	3.316	0.378	0.677	0.449	0.561	0.366	1.016	-0.603
64	-6	4.353	4.835	3.343	0.471	0.803	0.579	0.616	0.381	0.988	-0.569
64	-5	4.271	4.818	3.357	0.508	0.853	0.627	0.608	0.348	0.932	-0.534
64	-4	4.183	4.797	3.382	0.460	0.826	0.601	0.523	0.216	0.822	-0.543
64	-3	4.079	4.762	3.421	0.359	0.709	0.458	0.316	-0.103	0.494	-0.910
64	-2	3.856	4.628	3.405	0.416	0.735	0.411	0.179	-0.505	-0.067	-1.507
64	-1	3.606	4.451	3.326	0.509	0.820	0.476	0.265	-0.695	-0.517	-1.623
64	0	3.361	4.274	3.237	0.337	0.672	0.365	0.228	-0.925	-1.002	-1.512
64	1	3.147	4.124	3.157	0.051	0.333	0.050	-0.070	-1.431	-1.850	-1.815
64	2	2.972	4.022	3.121	-0.225	-0.024	-0.302	-0.400	-1.967	-2.716	-2.127
64	3	2.838	3.968	3.130	-0.432	-0.342	-0.628	-0.702	-2.479	-3.410	-2.238
64	4	2.744	3.961	3.186	-0.551	-0.589	-0.878	-0.894	-2.923	-3.841	-2.095
64	5	2.674	3.995	3.284	-0.612	-0.792	-1.065	-0.963	-3.315	-4.128	-1.759
64	6	2.569	4.044	3.409	-0.623	-0.984	-1.228	-0.944	-3.653	-4.458	-1.395
64	7	2.389	4.055	3.505	-0.465	-1.027	-1.241	-0.757	-3.909	-4.954	-1.102
64	8	2.170	4.032	3.550	-0.246	-0.897	-0.971	-0.258	-3.712	-5.173	-0.684
64	9	1.904	3.975	3.541	-0.181	-0.776	-0.762	0.219	-3.189	-5.011	-0.171
64	10	1.621	3.897	3.480	-0.295	-0.761	-0.691	0.535	-2.688	-4.703	-0.107
64	11	1.349	3.830	3.425	-0.479	-0.755	-0.645	0.766	-2.326	-4.333	-0.147
64	12	1.081	3.772	3.382	-0.786	-0.851	-0.689	0.890	-2.132	-4.045	-0.261

64	13	0.811	3.725	3.371	-0.993	-0.899	-0.720	0.967	-2.024	-3.817	-0.466
64	14	0.538	3.679	3.372	-1.045	-0.837	-0.657	1.088	-1.815	-3.412	-0.600
64	15	0.262	3.641	3.388	-0.996	-0.685	-0.485	1.167	-1.534	-2.867	-0.611
64	16	0.011	3.626	3.425	-0.990	-0.581	-0.331	1.151	-1.260	-2.300	-0.573
64	17	-0.204	3.638	3.476	-1.043	-0.520	-0.187	1.072	-1.070	-1.885	-0.617
64	18	-0.381	3.660	3.500	-1.076	-0.482	-0.077	1.000	-0.952	-1.607	-0.692
64	19	-0.540	3.665	3.479	-1.053	-0.412	0.042	1.061	-0.778	-1.336	-0.701
64	20	-0.684	3.657	3.427	-0.966	-0.275	0.121	1.214	-0.571	-1.038	-0.585
64	21	-0.816	3.640	3.369	-0.911	-0.141	0.136	1.400	-0.359	-0.744	-0.460
64	22	-0.937	3.630	3.347	-0.860	0.006	0.121	1.532	-0.200	-0.524	-0.426
64	23	-1.043	3.608	3.369	-0.803	0.137	0.096	1.617	-0.081	-0.365	-0.453
64	24	-1.150	3.565	3.411	-0.736	0.251	0.119	1.730	0.060	-0.224	-0.453
64	25	-1.252	3.509	3.448	-0.708	0.236	0.086	1.860	0.225	-0.041	-0.299
64	26	-1.366	3.439	3.466	-0.768	0.096	-0.023	1.991	0.380	0.167	-0.061
64	27	-1.472	3.380	3.471	-0.864	-0.102	-0.189	2.082	0.473	0.333	0.148
64	28	-1.552	3.340	3.454	-0.976	-0.300	-0.341	2.136	0.512	0.466	0.298
64	29	-1.613	3.315	3.423	-1.039	-0.403	-0.392	2.196	0.516	0.549	0.426
64	30	-1.656	3.294	3.388	-1.040	-0.411	-0.340	2.290	0.546	0.644	0.630
64	31	-1.712	3.265	3.354	-1.029	-0.368	-0.211	2.421	0.613	0.741	0.841
64	32	-1.776	3.230	3.328	-1.015	-0.332	-0.100	2.531	0.665	0.813	0.993
64	33	-1.857	3.189	3.315	-1.007	-0.306	-0.013	2.607	0.700	0.849	1.056
64	34	-1.940	3.150	3.323	-0.971	-0.266	0.068	2.658	0.709	0.840	1.080
64	35	-2.013	3.118	3.334	-0.912	-0.219	0.146	2.714	0.739	0.844	1.163
64	36	-2.088	3.088	3.340	-0.823	-0.144	0.227	2.774	0.775	0.856	1.284
64	37	-2.154	3.057	3.332	-0.736	-0.078	0.290	2.821	0.806	0.883	1.388
64	38	-2.185	3.021	3.310	-0.669	-0.028	0.325	2.841	0.811	0.905	1.402
64	39	-2.155	2.980	3.272	-0.592	0.020	0.341	2.830	0.770	0.903	1.357
64	40	-2.081	2.935	3.230	-0.520	0.087	0.376	2.825	0.731	0.919	1.345
64	41	-2.000	2.886	3.185	-0.443	0.172	0.432	2.816	0.688	0.936	1.380
64	42	-1.939	2.838	3.136	-0.384	0.244	0.487	2.797	0.658	0.951	1.403
64	43	-1.912	2.800	3.089	-0.349	0.288	0.518	2.754	0.639	0.949	1.346
64	44	-1.912	2.779	3.060	-0.310	0.314	0.513	2.687	0.620	0.933	1.245
64	45	-1.912	2.764	3.043	-0.252	0.349	0.514	2.630	0.621	0.938	1.178
64	46	-1.909	2.750	3.035	-0.160	0.413	0.524	2.576	0.627	0.972	1.180
64	47	-1.907	2.731	3.025	-0.070	0.484	0.538	2.524	0.627	1.023	1.211
64	48	-1.898	2.707	3.007	0.009	0.547	0.543	2.455	0.597	1.056	1.184
64	49	-1.863	2.691	2.982	0.071	0.576	0.518	2.353	0.535	1.054	1.102
64	50	-1.809	2.683	2.955	0.147	0.611	0.503	2.249	0.471	1.030	1.009
64	51	-1.747	2.681	2.929	0.250	0.668	0.524	2.160	0.422	1.020	0.981
64	52	-1.699	2.672	2.899	0.350	0.732	0.575	2.079	0.374	1.005	0.995
64	53	-1.674	2.650	2.868	0.436	0.795	0.638	1.990	0.314	0.977	0.985
64	54	-1.668	2.619	2.835	0.492	0.833	0.676	1.876	0.230	0.936	0.943
64	55	-1.665	2.586	2.802	0.554	0.870	0.693	1.743	0.132	0.882	0.904
64	56	-1.659	2.557	2.765	0.649	0.942	0.733	1.627	0.049	0.848	0.912
64	57	-1.654	2.530	2.730	0.759	1.038	0.799	1.519	-0.037	0.813	0.964
64	58	-1.650	2.503	2.700	0.869	1.136	0.874	1.422	-0.131	0.759	1.005
64	59	-1.647	2.482	2.676	0.957	1.205	0.935	1.313	-0.240	0.689	1.013
64	60	-1.646	2.461	2.657	1.036	1.247	0.963	1.173	-0.369	0.602	0.992
64	61	-1.643	2.441	2.641	1.149	1.322	1.011	1.052	-0.490	0.520	0.991
64	62	-1.638	2.427	2.632	1.283	1.428	1.094	0.956	-0.597	0.447	1.035

64	63	-1.631	2.417	2.627	1.417	1.547	1.201	0.892	-0.688	0.374	1.076
64	64	-1.617	2.413	2.627	1.515	1.657	1.302	0.844	-0.767	0.313	1.101
64	65	-1.602	2.410	2.630	1.577	1.726	1.356	0.771	-0.857	0.249	1.101
64	66	-1.586	2.402	2.625	1.663	1.814	1.422	0.695	-0.958	0.179	1.103
64	67	-1.569	2.393	2.616	1.774	1.927	1.525	0.661	-1.030	0.141	1.147
64	68	-1.554	2.382	2.604	1.882	2.044	1.646	0.672	-1.070	0.122	1.193
64	69	-1.536	2.380	2.601	1.950	2.139	1.770	0.720	-1.081	0.111	1.227
64	70	-1.519	2.380	2.605	1.971	2.171	1.826	0.743	-1.106	0.080	1.223
64	71	-1.505	2.378	2.607	2.025	2.230	1.890	0.748	-1.154	0.017	1.188
64	72	-1.490	2.377	2.605	2.115	2.327	1.988	0.804	-1.151	-0.015	1.164
64	73	-1.474	2.377	2.603	2.214	2.445	2.117	0.933	-1.083	-0.001	1.149
64	74	-1.453	2.384	2.608	2.283	2.535	2.222	1.094	-0.968	0.056	1.142
64	75	-1.428	2.397	2.619	2.284	2.548	2.254	1.207	-0.875	0.086	1.128
64	76	-1.402	2.406	2.623	2.309	2.563	2.264	1.269	-0.829	0.049	1.077
64	77	-1.383	2.412	2.614	2.374	2.618	2.312	1.366	-0.753	0.022	1.001
64	78	-1.364	2.421	2.602	2.470	2.714	2.406	1.540	-0.608	0.061	0.946
64	79	-1.337	2.438	2.596	2.526	2.791	2.496	1.753	-0.402	0.175	0.923
64	80	-1.296	2.466	2.607	2.490	2.791	2.513	1.877	-0.259	0.268	0.922
64	81	-1.247	2.494	2.621	2.465	2.776	2.493	1.923	-0.206	0.282	0.870
64	82	-1.194	2.524	2.639	2.487	2.800	2.508	1.998	-0.129	0.298	0.766
64	83	-1.143	2.561	2.660	2.556	2.862	2.563	2.138	0.023	0.388	0.700
64	84	-1.083	2.607	2.686	2.622	2.934	2.654	2.353	0.246	0.551	0.705
64	85	-0.999	2.672	2.726	2.602	2.908	2.658	2.480	0.413	0.715	0.767
64	86	-0.901	2.741	2.769	2.554	2.830	2.585	2.468	0.440	0.762	0.741
64	87	-0.797	2.808	2.808	2.553	2.794	2.540	2.467	0.457	0.773	0.629
64	88	-0.701	2.872	2.840	2.601	2.810	2.541	2.533	0.540	0.844	0.548
64	89	-0.604	2.935	2.871	2.673	2.876	2.591	2.681	0.693	0.984	0.600
64	90	-0.485	3.006	2.911	2.661	2.865	2.583	2.792	0.837	1.138	0.742
64	91	-0.353	3.080	2.956	2.616	2.799	2.498	2.764	0.847	1.176	0.766
64	92	-0.214	3.153	2.998	2.628	2.774	2.440	2.667	0.836	1.167	0.679
64	93	-0.080	3.224	3.032	2.700	2.813	2.451	2.641	0.887	1.203	0.644
64	94	0.048	3.291	3.062	2.799	2.890	2.517	2.765	0.995	1.295	0.768
64	95	0.188	3.366	3.099	2.818	2.904	2.547	2.884	1.104	1.413	0.970
64	96	0.343	3.449	3.149	2.782	2.850	2.495	2.856	1.077	1.450	1.065
64	97	0.502	3.526	3.196	2.780	2.819	2.443	2.793	0.992	1.438	1.022
64	98	0.648	3.592	3.234	2.869	2.889	2.483	2.862	0.943	1.443	1.012
64	99	0.780	3.654	3.268	2.985	3.009	2.585	3.014	0.975	1.511	1.144
64	100	0.923	3.724	3.309	3.019	3.066	2.641	3.102	1.049	1.601	1.356
64	101	1.094	3.819	3.372	2.975	3.035	2.598	3.037	1.039	1.628	1.477
64	102	1.271	3.916	3.442	2.954	3.004	2.533	2.892	0.940	1.579	1.412
64	103	1.437	3.991	3.492	3.049	3.086	2.573	2.808	0.861	1.519	1.378
64	104	1.589	4.048	3.523	3.182	3.235	2.711	2.853	0.889	1.542	1.451
64	105	1.735	4.095	3.544	3.201	3.291	2.792	2.918	0.949	1.595	1.622
64	106	1.907	4.166	3.582	3.109	3.202	2.700	2.841	0.912	1.585	1.729
64	107	2.088	4.256	3.640	3.011	3.090	2.562	2.656	0.749	1.483	1.590
64	108	2.251	4.338	3.691	3.045	3.093	2.518	2.537	0.571	1.324	1.456
64	109	2.399	4.410	3.730	3.150	3.202	2.617	2.615	0.561	1.286	1.403
64	110	2.535	4.472	3.760	3.149	3.237	2.682	2.745	0.628	1.328	1.480
64	111	2.684	4.543	3.795	2.963	3.077	2.559	2.743	0.608	1.297	1.590
64	112	2.847	4.634	3.854	2.748	2.868	2.350	2.611	0.470	1.186	1.411

64	113	2.998	4.714	3.908	2.614	2.717	2.178	2.507	0.287	1.000	1.193
64	114	3.133	4.781	3.947	2.581	2.691	2.144	2.602	0.290	0.937	1.056
64	115	3.253	4.832	3.971	2.476	2.623	2.100	2.767	0.442	1.052	1.121
64	116	3.381	4.890	3.996	2.177	2.363	1.881	2.824	0.522	1.088	1.290
64	117	3.526	4.969	4.045	1.843	2.029	1.552	2.789	0.519	1.029	1.076
64	118	3.659	5.042	4.093	1.588	1.753	1.267	2.776	0.513	0.925	0.689
64	119	3.779	5.105	4.127	1.453	1.611	1.127	2.895	0.668	0.958	0.375
64	120	3.883	5.152	4.146	1.270	1.449	1.007	3.041	0.939	1.181	0.340
64	121	3.992	5.203	4.162	0.979	1.193	0.802	3.053	1.063	1.282	0.499
64	122	4.120	5.277	4.204	0.619	0.839	0.480	3.027	1.136	1.273	0.463
64	123	4.238	5.352	4.255	0.375	0.581	0.230	3.025	1.225	1.253	0.013
64	124	4.340	5.415	4.292	0.327	0.529	0.180	3.140	1.441	1.375	-0.341
64	125	4.425	5.461	4.311	0.241	0.463	0.157	3.274	1.740	1.672	-0.310
64	126	4.514	5.511	4.325	0.082	0.317	0.040	3.238	1.846	1.833	-0.012
64	127	4.622	5.586	4.365	-0.101	0.133	-0.117	3.179	1.866	1.818	-0.017
64	128	4.720	5.663	4.420	-0.130	0.076	-0.190	3.143	1.904	1.788	-0.465
64	129	4.805	5.727	4.469	0.100	0.285	-0.023	3.225	2.068	1.903	-0.778
64	130	4.872	5.774	4.503	0.252	0.476	0.193	3.340	2.323	2.180	-0.673
64	131	4.942	5.821	4.531	0.310	0.532	0.273	3.286	2.401	2.328	-0.284
64	132	5.028	5.891	4.580	0.329	0.544	0.316	3.206	2.384	2.288	-0.164
64	133	5.102	5.962	4.644	0.473	0.651	0.425	3.135	2.354	2.210	-0.418
64	134	5.153	6.017	4.693	0.889	1.026	0.775	3.174	2.432	2.241	-0.649
64	135	5.183	6.049	4.720	1.223	1.407	1.215	3.291	2.636	2.456	-0.511
64	136	5.221	6.088	4.745	1.344	1.576	1.428	3.213	2.675	2.566	-0.188
64	137	5.283	6.153	4.793	1.438	1.664	1.487	3.018	2.572	2.493	-0.119
64	138	5.330	6.219	4.864	1.711	1.910	1.675	2.827	2.414	2.344	-0.330
64	139	5.351	6.258	4.916	2.264	2.430	2.125	2.803	2.364	2.291	-0.480
64	140	5.350	6.278	4.949	2.740	2.988	2.711	3.002	2.531	2.475	-0.281
64	141	5.357	6.301	4.976	2.872	3.212	3.012	3.050	2.573	2.624	0.088
64	142	5.386	6.348	5.025	2.902	3.242	3.020	2.752	2.328	2.502	0.158
64	143	5.403	6.399	5.098	3.093	3.408	3.143	2.470	1.965	2.223	0.034
64	144	5.389	6.418	5.148	3.504	3.798	3.496	2.450	1.712	2.006	0.044
64	145	5.340	6.401	5.164	3.852	4.214	3.957	2.732	1.718	2.028	0.376
64	146	5.301	6.390	5.174	3.916	4.362	4.178	2.929	1.727	2.123	0.852
64	147	5.290	6.340	5.202	3.778	4.208	4.040	2.697	1.426	1.969	0.991
64	148	5.272	6.303	5.260	3.807	4.200	3.980	2.428	0.890	1.522	0.905
64	149	5.215	6.292	5.292	4.058	4.417	4.142	2.488	0.561	1.222	0.963
64	150	5.109	6.232	5.283	4.296	4.710	4.459	2.859	0.620	1.261	1.308
64	151	5.020	6.181	5.269	4.252	4.729	4.520	3.063	0.765	1.501	1.830
64	152	4.958	6.151	5.270	3.949	4.414	4.256	2.852	0.608	1.494	1.965
64	153	4.912	6.150	5.305	3.838	4.232	4.023	2.537	0.197	1.093	1.787
64	154	4.828	6.112	5.319	3.966	4.283	4.019	2.539	0.131	0.977	1.740
64	155	4.676	6.005	5.279	4.186	4.509	4.241	2.838	0.459	1.225	1.965
64	156	4.541	5.897	5.217	4.086	4.454	4.251	3.012	0.869	1.702	2.479
64	157	4.453	5.890	5.180	3.694	4.059	3.900	2.703	0.817	1.797	2.630
64	158	4.379	5.914	5.179	3.483	3.769	3.542	2.224	0.455	1.508	2.387
64	159	4.271	5.854	5.177	3.550	3.761	3.463	2.103	0.474	1.520	2.246
64	160	4.105	5.735	5.137	3.744	3.974	3.655	2.345	0.888	1.914	2.462
64	161	3.939	5.594	5.055	3.603	3.901	3.647	2.533	1.374	2.494	2.974
64	162	3.806	5.466	4.974	3.244	3.533	3.285	2.294	1.383	2.624	3.152

64	163	3.714	5.384	4.930	3.010	3.252	2.928	1.940	1.125	2.397	2.923
64	164	3.582	5.292	4.899	3.000	3.187	2.767	1.887	1.146	2.375	2.752
64	165	3.407	5.169	4.851	3.229	3.402	2.898	2.200	1.528	2.689	2.821
64	166	3.225	5.018	4.763	3.100	3.386	2.964	2.595	2.107	3.285	3.224
64	167	3.074	4.874	4.660	2.753	3.021	2.630	2.478	2.114	3.411	3.392
64	168	2.988	4.783	4.596	2.520	2.746	2.334	2.313	1.923	3.204	3.066
64	169	2.847	4.693	4.556	2.508	2.668	2.213	2.337	1.935	3.155	2.750
64	170	2.661	4.566	4.491	2.814	2.917	2.410	2.703	2.288	3.419	2.651
64	171	2.473	4.417	4.395	2.812	3.060	2.681	3.301	2.954	4.007	2.944
64	172	2.304	4.261	4.277	2.467	2.676	2.311	3.182	3.016	4.246	3.184
64	173	2.204	4.152	4.187	2.245	2.393	1.952	2.904	2.717	3.918	2.764
64	174	2.072	4.063	4.131	2.227	2.299	1.756	2.780	2.549	3.683	2.411
64	175	1.874	3.938	4.050	2.521	2.513	1.849	2.951	2.664	3.708	2.298
64	176	1.671	3.797	3.955	2.678	2.801	2.160	3.431	3.088	4.041	2.596
64	177	1.480	3.642	3.840	2.381	2.530	1.965	3.405	3.167	4.267	3.038
64	178	1.356	3.533	3.755	2.215	2.366	1.785	3.232	2.839	3.874	2.651
64	179	1.210	3.445	3.704	2.253	2.389	1.767	3.220	2.619	3.530	2.314
64	180	0.976	3.308	3.593	2.584	2.704	2.025	3.488	2.684	3.426	2.167
65	-180	0.924	3.289	3.595	2.310	2.456	1.812	2.936	2.210	3.013	1.908
65	-179	0.625	3.074	3.428	2.610	2.783	2.129	3.257	2.338	2.988	2.007
65	-178	0.393	2.887	3.251	2.430	2.740	2.232	3.468	2.432	3.030	2.336
65	-177	0.239	2.780	3.145	2.022	2.337	1.903	3.306	2.169	2.785	2.330
65	-176	0.142	2.742	3.100	1.799	2.080	1.659	3.142	1.821	2.397	1.865
65	-175	0.021	2.725	3.072	1.800	2.062	1.649	3.151	1.571	1.988	1.466
65	-174	-0.258	2.592	2.963	1.932	2.218	1.811	3.310	1.518	1.789	1.345
65	-173	-0.548	2.388	2.738	1.867	2.334	1.973	3.510	1.651	1.792	1.452
65	-172	-0.744	2.264	2.572	1.430	2.092	1.844	3.515	1.786	1.831	1.390
65	-171	-0.848	2.224	2.484	0.969	1.719	1.509	3.285	1.707	1.724	0.932
65	-170	-0.953	2.204	2.452	0.788	1.585	1.380	3.151	1.637	1.591	0.405
65	-169	-1.205	2.082	2.370	0.909	1.709	1.507	3.218	1.765	1.646	0.123
65	-168	-1.487	1.866	2.178	1.156	1.890	1.734	3.386	2.017	1.857	0.115
65	-167	-1.671	1.716	2.021	1.108	1.807	1.724	3.327	2.059	1.898	-0.023
65	-166	-1.751	1.645	1.935	0.907	1.512	1.447	3.034	1.837	1.655	-0.604
65	-165	-1.818	1.551	1.852	0.972	1.430	1.286	2.766	1.600	1.361	-1.234
65	-164	-2.007	1.314	1.636	1.334	1.659	1.403	2.757	1.588	1.272	-1.560
65	-163	-2.201	1.039	1.343	1.669	1.999	1.674	2.972	1.792	1.431	-1.515
65	-162	-2.305	0.835	1.086	1.583	2.050	1.729	3.077	1.922	1.672	-1.364
65	-161	-2.310	0.733	0.918	1.288	1.831	1.509	2.935	1.804	1.725	-1.671
65	-160	-2.329	0.710	0.840	1.185	1.715	1.324	2.745	1.669	1.724	-2.100
65	-159	-2.421	0.648	0.763	1.376	1.881	1.424	2.798	1.742	1.874	-2.259
65	-158	-2.406	0.596	0.664	1.647	2.176	1.729	3.091	2.056	2.236	-2.043
65	-157	-2.233	0.621	0.613	1.639	2.188	1.826	3.319	2.313	2.501	-1.645
65	-156	-1.916	0.745	0.654	1.447	1.975	1.652	3.297	2.284	2.384	-1.840
65	-155	-1.580	0.923	0.763	1.367	1.829	1.481	3.192	2.210	2.194	-2.107
65	-154	-1.450	0.957	0.757	1.541	1.946	1.554	3.243	2.299	2.185	-2.031
65	-153	-1.393	0.885	0.619	1.827	2.238	1.848	3.510	2.602	2.438	-1.563
65	-152	-1.283	0.840	0.483	1.835	2.302	1.985	3.736	2.898	2.795	-0.900
65	-151	-1.106	0.855	0.402	1.659	2.170	1.888	3.728	2.875	2.835	-0.869
65	-150	-0.901	0.915	0.374	1.509	2.012	1.705	3.604	2.775	2.747	-0.981
65	-149	-0.799	0.906	0.309	1.574	2.049	1.685	3.565	2.758	2.727	-0.883

65	-148	-0.731	0.862	0.190	1.784	2.263	1.870	3.716	2.909	2.867	-0.526
65	-147	-0.633	0.837	0.072	1.817	2.342	1.991	3.874	3.124	3.123	0.003
65	-146	-0.479	0.867	0.003	1.731	2.276	1.957	3.796	3.018	3.063	0.148
65	-145	-0.290	0.944	-0.011	1.632	2.136	1.789	3.548	2.815	2.885	0.088
65	-144	-0.163	0.985	-0.027	1.720	2.155	1.739	3.313	2.610	2.696	0.134
65	-143	-0.060	0.986	-0.097	1.970	2.357	1.890	3.286	2.574	2.657	0.390
65	-142	0.062	1.007	-0.165	2.093	2.500	2.052	3.373	2.676	2.776	0.817
65	-141	0.224	1.067	-0.200	2.093	2.500	2.042	3.196	2.466	2.668	1.007
65	-140	0.411	1.163	-0.190	2.026	2.427	2.001	3.070	2.232	2.438	0.903
65	-139	0.537	1.230	-0.185	2.073	2.430	2.002	3.009	2.065	2.220	0.890
65	-138	0.623	1.252	-0.229	2.252	2.591	2.162	3.092	2.046	2.148	1.028
65	-137	0.712	1.283	-0.257	2.330	2.699	2.316	3.229	2.144	2.240	1.317
65	-136	0.837	1.353	-0.242	2.335	2.728	2.361	3.183	2.043	2.217	1.494
65	-135	0.991	1.456	-0.179	2.310	2.709	2.347	3.078	1.849	2.070	1.310
65	-134	1.113	1.547	-0.105	2.387	2.763	2.381	3.002	1.700	1.951	1.153
65	-133	1.207	1.602	-0.060	2.581	2.940	2.540	3.057	1.686	1.950	1.133
65	-132	1.300	1.655	-0.014	2.695	3.088	2.724	3.187	1.790	2.085	1.270
65	-131	1.421	1.726	0.012	2.682	3.107	2.783	3.207	1.769	2.149	1.398
65	-130	1.576	1.833	0.065	2.598	3.047	2.767	3.165	1.650	2.045	1.223
65	-129	1.720	1.949	0.138	2.581	3.011	2.723	3.058	1.516	1.933	1.036
65	-128	1.791	2.000	0.170	2.700	3.105	2.791	3.050	1.516	1.943	0.896
65	-127	1.853	2.035	0.181	2.835	3.267	2.955	3.167	1.668	2.100	0.916
65	-126	1.923	2.069	0.199	2.804	3.250	2.983	3.212	1.787	2.267	1.013
65	-125	2.022	2.129	0.248	2.762	3.194	2.937	3.168	1.755	2.256	0.879
65	-124	2.127	2.208	0.329	2.762	3.172	2.895	3.123	1.676	2.174	0.693
65	-123	2.197	2.252	0.397	2.859	3.235	2.908	3.103	1.581	2.055	0.554
65	-122	2.263	2.287	0.456	2.993	3.371	3.013	3.178	1.605	2.034	0.524
65	-121	2.342	2.346	0.516	3.004	3.399	3.023	3.218	1.632	2.061	0.580
65	-120	2.445	2.436	0.580	2.975	3.370	2.944	3.170	1.542	1.975	0.527
65	-119	2.558	2.545	0.662	2.923	3.313	2.869	3.090	1.415	1.833	0.404
65	-118	2.640	2.633	0.733	2.914	3.271	2.834	3.015	1.315	1.702	0.300
65	-117	2.714	2.713	0.799	2.941	3.288	2.873	3.018	1.306	1.643	0.250
65	-116	2.753	2.763	0.867	2.879	3.235	2.858	3.026	1.317	1.637	0.282
65	-115	2.755	2.752	0.910	2.775	3.128	2.777	2.980	1.228	1.527	0.261
65	-114	2.778	2.772	0.976	2.692	3.032	2.693	2.914	1.100	1.359	0.193
65	-113	2.802	2.805	1.049	2.644	2.955	2.594	2.830	0.990	1.216	0.140
65	-112	2.834	2.853	1.121	2.619	2.915	2.529	2.762	0.924	1.122	0.107
65	-111	2.883	2.919	1.202	2.530	2.821	2.430	2.694	0.872	1.061	0.129
65	-110	2.941	2.954	1.260	2.392	2.673	2.282	2.582	0.776	0.952	0.117
65	-109	3.012	2.980	1.303	2.267	2.533	2.128	2.447	0.635	0.769	0.054
65	-108	3.079	3.008	1.349	2.163	2.415	1.998	2.326	0.514	0.590	-0.002
65	-107	3.142	3.033	1.392	2.071	2.321	1.898	2.237	0.431	0.439	-0.039
65	-106	3.194	3.060	1.430	1.947	2.201	1.781	2.155	0.363	0.316	-0.050
65	-105	3.210	3.090	1.468	1.777	2.037	1.632	2.041	0.261	0.191	-0.074
65	-104	3.224	3.129	1.510	1.613	1.864	1.472	1.911	0.105	0.018	-0.096
65	-103	3.247	3.173	1.559	1.460	1.695	1.322	1.789	-0.025	-0.121	-0.076
65	-102	3.271	3.221	1.609	1.319	1.538	1.182	1.669	-0.133	-0.238	-0.044
65	-101	3.278	3.263	1.657	1.162	1.370	1.030	1.556	-0.217	-0.320	0.011
65	-100	3.268	3.289	1.702	0.981	1.195	0.856	1.431	-0.280	-0.365	0.050
65	-99	3.245	3.297	1.744	0.772	0.987	0.639	1.253	-0.391	-0.431	0.058

65	-98	3.222	3.298	1.785	0.541	0.766	0.405	1.063	-0.509	-0.517	0.018
65	-97	3.201	3.291	1.826	0.279	0.518	0.148	0.874	-0.603	-0.588	-0.027
65	-96	3.201	3.282	1.854	0.017	0.265	-0.117	0.694	-0.674	-0.652	-0.094
65	-95	3.218	3.278	1.857	-0.238	0.025	-0.362	0.512	-0.723	-0.673	-0.162
65	-94	3.239	3.273	1.825	-0.487	-0.222	-0.627	0.292	-0.806	-0.685	-0.218
65	-93	3.266	3.274	1.797	-0.739	-0.463	-0.883	0.073	-0.920	-0.736	-0.329
65	-92	3.298	3.292	1.794	-1.033	-0.752	-1.183	-0.153	-1.071	-0.818	-0.454
65	-91	3.308	3.293	1.807	-1.302	-1.039	-1.499	-0.388	-1.263	-0.941	-0.598
65	-90	3.293	3.258	1.818	-1.514	-1.274	-1.774	-0.611	-1.425	-1.041	-0.716
65	-89	3.263	3.198	1.820	-1.783	-1.539	-2.059	-0.845	-1.553	-1.080	-0.822
65	-88	3.239	3.153	1.816	-2.122	-1.839	-2.348	-1.073	-1.665	-1.097	-0.965
65	-87	3.225	3.137	1.810	-2.568	-2.227	-2.685	-1.288	-1.773	-1.092	-1.047
65	-86	3.155	3.110	1.785	-2.970	-2.603	-3.031	-1.519	-1.910	-1.135	-1.089
65	-85	2.997	3.031	1.734	-3.272	-2.905	-3.319	-1.772	-2.077	-1.203	-1.167
65	-84	2.773	2.889	1.674	-3.508	-3.160	-3.568	-2.059	-2.242	-1.246	-1.291
65	-83	2.523	2.710	1.611	-3.662	-3.350	-3.771	-2.362	-2.444	-1.312	-1.467
65	-82	2.336	2.566	1.566	-3.868	-3.584	-4.001	-2.638	-2.678	-1.413	-1.618
65	-81	2.296	2.550	1.595	-4.065	-3.823	-4.263	-2.941	-2.995	-1.618	-1.722
65	-80	2.439	2.699	1.693	-4.206	-4.001	-4.483	-3.343	-3.386	-1.929	-1.825
65	-79	2.635	2.894	1.833	-4.301	-4.101	-4.601	-3.758	-3.766	-2.259	-1.950
65	-78	2.875	3.106	1.990	-4.310	-4.102	-4.627	-4.109	-4.152	-2.582	-2.045
65	-77	3.124	3.330	2.164	-4.360	-4.093	-4.599	-4.304	-4.452	-2.818	-2.067
65	-76	3.302	3.519	2.294	-4.438	-4.126	-4.612	-4.465	-4.797	-3.063	-2.049
65	-75	3.419	3.657	2.352	-4.495	-4.225	-4.712	-4.681	-5.225	-3.389	-2.083
65	-74	3.493	3.757	2.377	-4.496	-4.292	-4.804	-4.897	-5.635	-3.765	-2.188
65	-73	3.536	3.828	2.382	-4.405	-4.309	-4.891	-5.082	-5.964	-4.121	-2.258
65	-72	3.563	3.887	2.387	-4.290	-4.263	-4.878	-5.125	-6.098	-4.400	-2.233
65	-71	3.554	3.910	2.391	-4.215	-4.254	-4.892	-5.136	-6.158	-4.631	-2.076
65	-70	3.498	3.883	2.367	-4.203	-4.291	-4.956	-5.177	-6.215	-4.891	-1.926
65	-69	3.415	3.825	2.315	-4.119	-4.245	-4.972	-5.178	-6.202	-5.171	-1.866
65	-68	3.320	3.747	2.240	-3.996	-4.153	-4.927	-5.077	-6.015	-5.369	-1.827
65	-67	3.231	3.671	2.163	-3.865	-4.009	-4.795	-4.886	-5.730	-5.489	-1.791
65	-66	3.154	3.620	2.105	-3.747	-3.879	-4.663	-4.712	-5.515	-5.592	-1.696
65	-65	3.074	3.574	2.057	-3.596	-3.734	-4.484	-4.520	-5.402	-5.733	-1.599
65	-64	2.976	3.515	2.003	-3.299	-3.476	-4.202	-4.229	-5.273	-5.839	-1.550
65	-63	2.853	3.426	1.921	-2.967	-3.157	-3.837	-3.809	-4.988	-5.749	-1.525
65	-62	2.731	3.330	1.825	-2.685	-2.857	-3.485	-3.391	-4.670	-5.513	-1.519
65	-61	2.631	3.251	1.739	-2.497	-2.651	-3.231	-3.109	-4.462	-5.290	-1.528
65	-60	2.535	3.176	1.666	-2.274	-2.429	-2.978	-2.895	-4.366	-5.146	-1.585
65	-59	2.425	3.092	1.593	-1.936	-2.099	-2.632	-2.616	-4.243	-4.987	-1.645
65	-58	2.284	2.977	1.493	-1.598	-1.731	-2.227	-2.276	-4.018	-4.706	-1.689
65	-57	2.136	2.856	1.379	-1.352	-1.416	-1.861	-1.998	-3.803	-4.356	-1.744
65	-56	2.012	2.760	1.284	-1.240	-1.226	-1.623	-1.870	-3.685	-4.042	-1.837
65	-55	1.902	2.685	1.211	-1.127	-1.058	-1.451	-1.838	-3.649	-3.771	-2.019
65	-54	1.785	2.607	1.143	-0.907	-0.812	-1.222	-1.722	-3.533	-3.428	-2.189
65	-53	1.638	2.498	1.048	-0.639	-0.526	-0.938	-1.520	-3.282	-2.977	-2.287
65	-52	1.479	2.364	0.929	-0.426	-0.285	-0.681	-1.352	-2.986	-2.495	-2.389
65	-51	1.347	2.234	0.819	-0.341	-0.165	-0.532	-1.324	-2.759	-2.085	-2.493
65	-50	1.256	2.129	0.750	-0.302	-0.104	-0.472	-1.403	-2.604	-1.756	-2.668
65	-49	1.183	2.037	0.714	-0.209	0.006	-0.382	-1.398	-2.413	-1.408	-2.829

65	-48	1.099	1.943	0.685	-0.055	0.170	-0.267	-1.285	-2.159	-1.008	-2.792
65	-47	1.013	1.854	0.650	0.093	0.327	-0.169	-1.162	-1.907	-0.648	-2.617
65	-46	0.959	1.802	0.629	0.178	0.407	-0.151	-1.139	-1.737	-0.397	-2.354
65	-45	0.971	1.826	0.660	0.237	0.418	-0.224	-1.211	-1.646	-0.265	-2.128
65	-44	1.027	1.912	0.758	0.331	0.463	-0.247	-1.213	-1.536	-0.172	-1.895
65	-43	1.108	2.031	0.895	0.414	0.536	-0.160	-1.050	-1.345	-0.004	-1.533
65	-42	1.204	2.161	1.045	0.426	0.573	-0.021	-0.783	-1.149	0.204	-1.106
65	-41	1.330	2.313	1.191	0.363	0.551	0.076	-0.564	-1.031	0.357	-0.769
65	-40	1.495	2.481	1.316	0.237	0.469	0.110	-0.423	-1.002	0.420	-0.601
65	-39	1.668	2.632	1.391	0.173	0.442	0.164	-0.272	-0.995	0.438	-0.491
65	-38	1.841	2.766	1.434	0.176	0.501	0.289	0.001	-0.889	0.518	-0.274
65	-37	2.003	2.875	1.462	0.115	0.515	0.406	0.361	-0.686	0.680	0.099
65	-36	2.170	2.968	1.504	-0.041	0.426	0.450	0.679	-0.511	0.816	0.455
65	-35	2.349	3.066	1.578	-0.271	0.238	0.419	0.915	-0.418	0.858	0.624
65	-34	2.520	3.160	1.667	-0.401	0.104	0.403	1.124	-0.351	0.837	0.662
65	-33	2.689	3.257	1.744	-0.344	0.152	0.500	1.418	-0.186	0.872	0.774
65	-32	2.846	3.354	1.809	-0.196	0.326	0.662	1.728	0.024	0.976	1.075
65	-31	2.999	3.452	1.859	-0.083	0.472	0.772	1.951	0.159	1.043	1.382
65	-30	3.161	3.564	1.924	-0.033	0.563	0.826	2.065	0.185	1.019	1.507
65	-29	3.323	3.692	2.033	0.040	0.653	0.862	2.109	0.121	0.895	1.449
65	-28	3.475	3.813	2.156	0.211	0.829	0.987	2.227	0.124	0.800	1.393
65	-27	3.618	3.929	2.290	0.413	1.070	1.186	2.424	0.272	0.856	1.551
65	-26	3.762	4.045	2.418	0.543	1.259	1.341	2.575	0.437	0.962	1.815
65	-25	3.919	4.175	2.543	0.589	1.381	1.421	2.604	0.497	0.978	1.944
65	-24	4.070	4.309	2.658	0.633	1.466	1.445	2.522	0.435	0.881	1.878
65	-23	4.193	4.418	2.743	0.777	1.608	1.523	2.439	0.379	0.780	1.740
65	-22	4.293	4.506	2.816	0.983	1.762	1.659	2.442	0.474	0.847	1.741
65	-21	4.376	4.577	2.875	1.121	1.821	1.743	2.434	0.618	1.005	1.874
65	-20	4.464	4.654	2.941	1.163	1.771	1.724	2.324	0.665	1.096	1.953
65	-19	4.551	4.741	3.016	1.162	1.662	1.613	2.120	0.587	1.063	1.877
65	-18	4.615	4.814	3.085	1.226	1.633	1.524	1.954	0.517	1.018	1.714
65	-17	4.659	4.870	3.139	1.306	1.661	1.493	1.910	0.591	1.125	1.639
65	-16	4.688	4.910	3.177	1.289	1.643	1.442	1.895	0.693	1.281	1.658
65	-15	4.714	4.945	3.211	1.167	1.521	1.291	1.778	0.678	1.332	1.631
65	-14	4.737	4.983	3.256	0.989	1.315	1.055	1.538	0.524	1.232	1.459
65	-13	4.735	5.002	3.301	0.898	1.161	0.872	1.289	0.337	1.065	1.177
65	-12	4.709	4.995	3.324	0.924	1.142	0.847	1.209	0.311	1.012	0.938
65	-11	4.665	4.968	3.328	0.923	1.144	0.891	1.227	0.398	1.109	0.893
65	-10	4.615	4.934	3.328	0.818	1.051	0.842	1.166	0.414	1.188	0.941
65	-9	4.571	4.913	3.342	0.617	0.865	0.699	0.986	0.292	1.140	0.890
65	-8	4.524	4.913	3.380	0.445	0.700	0.542	0.734	0.066	0.957	0.714
65	-7	4.463	4.912	3.415	0.445	0.705	0.525	0.603	-0.102	0.747	0.447
65	-6	4.388	4.901	3.439	0.552	0.846	0.661	0.666	-0.088	0.671	0.267
65	-5	4.299	4.877	3.454	0.602	0.927	0.753	0.726	-0.040	0.664	0.170
65	-4	4.202	4.844	3.474	0.521	0.884	0.734	0.673	-0.089	0.592	-0.052
65	-3	4.102	4.805	3.509	0.373	0.725	0.563	0.452	-0.344	0.210	-0.951
65	-2	3.964	4.721	3.529	0.232	0.585	0.401	0.253	-0.658	-0.394	-2.154
65	-1	3.725	4.529	3.452	0.268	0.575	0.314	0.181	-0.813	-0.953	-2.887
65	0	3.459	4.286	3.300	0.290	0.602	0.340	0.306	-0.804	-1.439	-3.021
65	1	3.216	4.082	3.174	0.071	0.389	0.155	0.196	-0.968	-1.940	-3.004

65	2	3.004	3.924	3.090	-0.214	0.043	-0.189	-0.122	-1.342	-2.318	-2.900
65	3	2.828	3.818	3.056	-0.393	-0.229	-0.480	-0.395	-1.715	-2.422	-2.603
65	4	2.685	3.762	3.073	-0.443	-0.377	-0.638	-0.500	-1.957	-2.254	-2.088
65	5	2.558	3.753	3.141	-0.428	-0.449	-0.697	-0.450	-2.055	-1.973	-1.425
65	6	2.451	3.794	3.259	-0.509	-0.611	-0.802	-0.359	-2.150	-1.965	-0.890
65	7	2.343	3.875	3.428	-0.557	-0.813	-0.988	-0.332	-2.349	-2.311	-0.711
65	8	2.146	3.872	3.528	-0.325	-0.744	-0.937	-0.068	-2.295	-2.716	-0.736
65	9	1.889	3.818	3.555	0.111	-0.313	-0.521	0.532	-1.724	-2.743	-0.775
65	10	1.581	3.710	3.493	0.169	-0.147	-0.252	1.128	-0.888	-2.326	-0.631
65	11	1.282	3.614	3.428	0.064	-0.145	-0.218	1.347	-0.559	-1.976	-0.547
65	12	0.987	3.530	3.375	-0.187	-0.264	-0.293	1.427	-0.443	-1.807	-0.601
65	13	0.694	3.459	3.343	-0.446	-0.409	-0.391	1.447	-0.404	-1.706	-0.786
65	14	0.387	3.389	3.321	-0.591	-0.473	-0.413	1.511	-0.314	-1.506	-0.956
65	15	0.061	3.329	3.311	-0.606	-0.416	-0.329	1.578	-0.139	-1.116	-0.934
65	16	-0.264	3.299	3.328	-0.643	-0.355	-0.223	1.583	0.043	-0.653	-0.807
65	17	-0.559	3.305	3.370	-0.717	-0.332	-0.147	1.503	0.130	-0.325	-0.752
65	18	-0.805	3.327	3.403	-0.773	-0.325	-0.102	1.431	0.171	-0.120	-0.761
65	19	-1.012	3.340	3.408	-0.764	-0.280	-0.034	1.485	0.262	0.047	-0.729
65	20	-1.198	3.333	3.380	-0.693	-0.192	0.017	1.644	0.423	0.255	-0.517
65	21	-1.370	3.308	3.340	-0.640	-0.092	0.045	1.825	0.580	0.441	-0.252
65	22	-1.522	3.294	3.330	-0.654	-0.033	0.011	1.927	0.638	0.535	-0.073
65	23	-1.653	3.273	3.352	-0.708	-0.018	-0.071	1.979	0.624	0.539	-0.014
65	24	-1.759	3.242	3.389	-0.725	0.014	-0.101	2.073	0.631	0.521	0.028
65	25	-1.865	3.193	3.416	-0.749	-0.020	-0.139	2.215	0.733	0.602	0.222
65	26	-1.985	3.122	3.414	-0.806	-0.115	-0.220	2.359	0.884	0.753	0.510
65	27	-2.095	3.063	3.398	-0.921	-0.291	-0.383	2.446	1.009	0.914	0.769
65	28	-2.189	3.016	3.368	-1.072	-0.508	-0.578	2.481	1.069	1.031	0.938
65	29	-2.242	2.986	3.334	-1.149	-0.629	-0.681	2.534	1.085	1.091	1.071
65	30	-2.281	2.960	3.299	-1.177	-0.659	-0.666	2.643	1.129	1.165	1.269
65	31	-2.338	2.918	3.264	-1.166	-0.633	-0.567	2.789	1.181	1.230	1.502
65	32	-2.398	2.872	3.239	-1.182	-0.628	-0.473	2.922	1.238	1.289	1.682
65	33	-2.473	2.822	3.227	-1.222	-0.647	-0.418	3.007	1.262	1.300	1.767
65	34	-2.529	2.779	3.229	-1.213	-0.635	-0.364	3.068	1.258	1.261	1.798
65	35	-2.572	2.747	3.238	-1.171	-0.593	-0.283	3.152	1.293	1.253	1.877
65	36	-2.624	2.712	3.231	-1.077	-0.519	-0.201	3.229	1.337	1.267	2.020
65	37	-2.663	2.678	3.206	-0.996	-0.452	-0.124	3.301	1.394	1.305	2.141
65	38	-2.683	2.644	3.173	-0.960	-0.423	-0.092	3.332	1.414	1.332	2.176
65	39	-2.645	2.608	3.128	-0.909	-0.390	-0.078	3.338	1.391	1.323	2.139
65	40	-2.563	2.574	3.089	-0.836	-0.308	-0.017	3.371	1.387	1.331	2.119
65	41	-2.480	2.534	3.044	-0.745	-0.206	0.060	3.404	1.392	1.368	2.167
65	42	-2.415	2.493	2.989	-0.665	-0.108	0.147	3.426	1.408	1.408	2.201
65	43	-2.370	2.467	2.943	-0.619	-0.053	0.190	3.400	1.410	1.436	2.168
65	44	-2.340	2.450	2.904	-0.568	-0.025	0.189	3.344	1.390	1.431	2.093
65	45	-2.304	2.442	2.881	-0.457	0.051	0.221	3.313	1.387	1.432	2.029
65	46	-2.274	2.431	2.864	-0.335	0.134	0.261	3.308	1.426	1.496	2.064
65	47	-2.249	2.410	2.843	-0.216	0.232	0.312	3.294	1.452	1.558	2.108
65	48	-2.213	2.390	2.821	-0.124	0.307	0.343	3.253	1.439	1.601	2.097
65	49	-2.164	2.370	2.791	-0.045	0.354	0.348	3.179	1.379	1.590	2.033
65	50	-2.097	2.363	2.766	0.078	0.432	0.380	3.113	1.315	1.556	1.958
65	51	-2.034	2.358	2.740	0.206	0.521	0.445	3.086	1.296	1.567	1.966

65	52	-1.991	2.337	2.702	0.338	0.626	0.538	3.059	1.274	1.571	2.008
65	53	-1.945	2.319	2.673	0.432	0.712	0.630	3.010	1.229	1.562	2.023
65	54	-1.914	2.294	2.651	0.483	0.750	0.665	2.896	1.122	1.503	2.003
65	55	-1.888	2.266	2.618	0.602	0.841	0.719	2.774	0.985	1.391	1.947
65	56	-1.867	2.243	2.586	0.741	0.976	0.830	2.728	0.931	1.360	1.986
65	57	-1.862	2.214	2.546	0.867	1.094	0.921	2.669	0.880	1.360	2.095
65	58	-1.835	2.198	2.516	0.978	1.209	1.016	2.608	0.798	1.310	2.147
65	59	-1.801	2.194	2.505	1.040	1.266	1.064	2.507	0.669	1.210	2.174
65	60	-1.782	2.176	2.483	1.148	1.339	1.102	2.371	0.479	1.029	2.145
65	61	-1.771	2.162	2.467	1.299	1.472	1.196	2.305	0.351	0.897	2.169
65	62	-1.783	2.135	2.446	1.427	1.586	1.290	2.269	0.278	0.838	2.290
65	63	-1.768	2.124	2.433	1.545	1.710	1.399	2.229	0.178	0.734	2.369
65	64	-1.716	2.138	2.446	1.588	1.770	1.466	2.160	0.065	0.629	2.415
65	65	-1.679	2.147	2.465	1.653	1.834	1.513	2.047	-0.118	0.445	2.371
65	66	-1.655	2.140	2.461	1.787	1.959	1.618	1.996	-0.252	0.303	2.345
65	67	-1.645	2.126	2.450	1.916	2.105	1.773	2.054	-0.267	0.273	2.430
65	68	-1.631	2.112	2.433	2.018	2.218	1.894	2.077	-0.295	0.265	2.560
65	69	-1.588	2.119	2.438	2.072	2.304	2.010	2.112	-0.326	0.220	2.600
65	70	-1.552	2.129	2.455	2.098	2.346	2.070	2.093	-0.385	0.150	2.591
65	71	-1.536	2.123	2.450	2.173	2.425	2.147	2.083	-0.443	0.050	2.514
65	72	-1.542	2.114	2.444	2.267	2.542	2.272	2.150	-0.422	0.005	2.492
65	73	-1.538	2.105	2.431	2.342	2.631	2.369	2.223	-0.358	0.029	2.546
65	74	-1.500	2.119	2.441	2.389	2.700	2.461	2.322	-0.274	0.031	2.535
65	75	-1.443	2.153	2.475	2.415	2.730	2.501	2.383	-0.193	0.037	2.495
65	76	-1.423	2.157	2.482	2.475	2.776	2.544	2.446	-0.103	0.023	2.384
65	77	-1.423	2.153	2.469	2.587	2.876	2.634	2.547	0.019	0.027	2.285
65	78	-1.424	2.151	2.446	2.655	2.947	2.717	2.680	0.214	0.144	2.292
65	79	-1.389	2.171	2.444	2.708	3.017	2.791	2.814	0.355	0.220	2.261
65	80	-1.317	2.219	2.474	2.720	3.042	2.819	2.918	0.487	0.314	2.209
65	81	-1.277	2.251	2.498	2.749	3.073	2.843	3.011	0.611	0.402	2.081
65	82	-1.243	2.281	2.512	2.850	3.164	2.911	3.121	0.761	0.510	1.938
65	83	-1.213	2.314	2.524	2.918	3.249	3.003	3.280	0.999	0.731	1.905
65	84	-1.149	2.372	2.557	2.968	3.294	3.061	3.411	1.171	0.919	1.922
65	85	-1.041	2.460	2.619	2.970	3.280	3.061	3.508	1.297	1.044	1.884
65	86	-0.952	2.544	2.688	2.978	3.263	3.048	3.565	1.387	1.125	1.763
65	87	-0.879	2.607	2.723	3.077	3.313	3.081	3.628	1.503	1.232	1.626
65	88	-0.813	2.661	2.743	3.175	3.402	3.184	3.762	1.717	1.456	1.604
65	89	-0.721	2.730	2.779	3.212	3.439	3.216	3.863	1.883	1.679	1.715
65	90	-0.587	2.821	2.838	3.200	3.411	3.172	3.922	1.961	1.778	1.717
65	91	-0.451	2.921	2.920	3.205	3.394	3.129	3.953	2.002	1.811	1.608
65	92	-0.342	2.994	2.961	3.324	3.458	3.140	3.921	2.077	1.887	1.526
65	93	-0.237	3.057	2.980	3.494	3.626	3.285	3.987	2.262	2.080	1.584
65	94	-0.111	3.135	3.015	3.510	3.652	3.329	4.028	2.435	2.321	1.849
65	95	0.047	3.233	3.072	3.455	3.577	3.252	4.036	2.439	2.376	1.923
65	96	0.239	3.361	3.164	3.421	3.526	3.193	4.008	2.375	2.342	1.850
65	97	0.391	3.454	3.236	3.489	3.549	3.181	4.045	2.327	2.353	1.840
65	98	0.516	3.512	3.259	3.748	3.776	3.358	4.202	2.392	2.468	1.955
65	99	0.646	3.579	3.290	3.811	3.917	3.541	4.425	2.593	2.756	2.301
65	100	0.799	3.665	3.340	3.692	3.803	3.437	4.378	2.584	2.858	2.557
65	101	1.004	3.798	3.435	3.593	3.698	3.307	4.225	2.437	2.724	2.478

65	102	1.203	3.937	3.558	3.599	3.662	3.220	4.036	2.273	2.589	2.423
65	103	1.350	3.999	3.597	3.836	3.856	3.343	3.995	2.230	2.545	2.465
65	104	1.491	4.041	3.609	4.083	4.159	3.658	4.144	2.408	2.736	2.723
65	105	1.650	4.092	3.627	3.925	4.048	3.603	4.146	2.521	2.961	3.069
65	106	1.861	4.194	3.689	3.739	3.857	3.397	3.932	2.283	2.784	3.002
65	107	2.087	4.337	3.801	3.650	3.730	3.224	3.673	1.979	2.525	2.842
65	108	2.220	4.398	3.846	3.795	3.821	3.245	3.566	1.786	2.333	2.722
65	109	2.343	4.447	3.860	4.082	4.125	3.497	3.706	1.862	2.403	2.797
65	110	2.485	4.510	3.881	3.834	3.969	3.473	3.807	2.033	2.655	2.994
65	111	2.681	4.623	3.949	3.530	3.673	3.186	3.596	1.766	2.419	2.903
65	112	2.909	4.788	4.073	3.316	3.434	2.921	3.342	1.423	2.075	2.645
65	113	3.017	4.846	4.131	3.338	3.410	2.848	3.267	1.229	1.825	2.391
65	114	3.116	4.876	4.130	3.590	3.624	3.022	3.476	1.354	1.872	2.340
65	115	3.229	4.917	4.132	3.224	3.410	2.948	3.660	1.649	2.218	2.457
65	116	3.398	5.008	4.179	2.818	3.012	2.562	3.498	1.460	2.009	2.389
65	117	3.618	5.161	4.291	2.472	2.635	2.163	3.304	1.253	1.749	2.089
65	118	3.718	5.234	4.369	2.374	2.477	1.952	3.267	1.204	1.594	1.674
65	119	3.792	5.248	4.351	2.550	2.607	2.036	3.500	1.470	1.732	1.418
65	120	3.877	5.272	4.336	2.276	2.481	2.055	3.820	1.977	2.169	1.424
65	121	4.017	5.345	4.364	1.814	2.038	1.631	3.651	1.941	2.201	1.382
65	122	4.210	5.481	4.455	1.416	1.619	1.194	3.452	1.839	2.030	1.087
65	123	4.324	5.585	4.562	1.311	1.464	0.980	3.415	1.889	1.982	0.648
65	124	4.362	5.584	4.533	1.524	1.648	1.115	3.651	2.224	2.227	0.365
65	125	4.416	5.595	4.503	1.502	1.765	1.353	4.018	2.746	2.726	0.407
65	126	4.528	5.661	4.522	1.085	1.353	1.002	3.876	2.819	2.938	0.529
65	127	4.704	5.795	4.609	0.771	0.989	0.619	3.579	2.614	2.720	0.259
65	128	4.824	5.923	4.728	0.807	0.943	0.507	3.476	2.582	2.634	-0.140
65	129	4.839	5.923	4.730	1.221	1.297	0.790	3.676	2.860	2.858	-0.350
65	130	4.863	5.922	4.705	1.504	1.693	1.249	4.059	3.371	3.373	-0.125
65	131	4.948	5.976	4.728	1.236	1.479	1.151	4.004	3.523	3.673	0.264
65	132	5.097	6.098	4.819	1.050	1.241	0.896	3.653	3.247	3.397	0.104
65	133	5.197	6.215	4.937	1.185	1.295	0.904	3.471	3.102	3.190	-0.182
65	134	5.168	6.206	4.944	1.679	1.718	1.279	3.583	3.253	3.282	-0.251
65	135	5.148	6.186	4.907	2.092	2.210	1.845	3.904	3.663	3.695	0.114
65	136	5.191	6.223	4.922	1.914	2.129	1.887	3.810	3.768	3.950	0.592
65	137	5.306	6.331	5.006	1.836	2.010	1.730	3.307	3.337	3.583	0.411
65	138	5.399	6.453	5.132	2.078	2.196	1.857	2.977	3.011	3.228	0.074
65	139	5.352	6.454	5.167	2.647	2.720	2.319	2.945	2.962	3.161	0.067
65	140	5.290	6.410	5.128	3.214	3.367	2.986	3.195	3.215	3.438	0.542
65	141	5.295	6.425	5.141	3.191	3.486	3.245	3.229	3.311	3.695	1.177
65	142	5.377	6.514	5.222	3.102	3.386	3.136	2.756	2.786	3.322	1.130
65	143	5.438	6.617	5.346	3.285	3.534	3.245	2.425	2.247	2.802	0.800
65	144	5.356	6.595	5.377	3.760	3.968	3.636	2.423	1.956	2.527	0.868
65	145	5.243	6.511	5.318	4.196	4.482	4.198	2.759	1.997	2.606	1.444
65	146	5.196	6.485	5.304	4.082	4.493	4.333	2.924	1.977	2.735	2.187
65	147	5.233	6.471	5.358	3.848	4.245	4.079	2.657	1.439	2.336	2.210
65	148	5.259	6.544	5.464	3.863	4.221	3.999	2.493	0.831	1.741	1.870
65	149	5.132	6.487	5.470	4.175	4.488	4.197	2.640	0.503	1.392	1.884
65	150	4.966	6.363	5.389	4.480	4.866	4.600	3.083	0.591	1.454	2.376
65	151	4.867	6.292	5.347	4.254	4.737	4.574	3.250	0.708	1.665	3.054

65	152	4.855	6.296	5.369	3.888	4.337	4.182	2.951	0.362	1.420	3.012
65	153	4.861	6.349	5.456	3.772	4.142	3.931	2.715	0.003	1.009	2.618
65	154	4.694	6.250	5.441	3.975	4.253	3.966	2.775	-0.012	0.893	2.521
65	155	4.474	6.068	5.316	4.274	4.565	4.263	3.141	0.391	1.192	2.871
65	156	4.315	5.928	5.217	4.004	4.386	4.213	3.289	0.827	1.688	3.514
65	157	4.245	5.861	5.174	3.550	3.909	3.748	2.818	0.560	1.566	3.429
65	158	4.240	5.930	5.205	3.307	3.591	3.375	2.373	0.221	1.254	2.956
65	159	4.213	5.953	5.285	3.383	3.582	3.290	2.233	0.206	1.218	2.720
65	160	3.954	5.758	5.193	3.641	3.811	3.488	2.450	0.592	1.571	2.911
65	161	3.736	5.550	5.036	3.745	3.990	3.697	2.764	1.133	2.149	3.419
65	162	3.608	5.412	4.929	3.246	3.558	3.355	2.611	1.302	2.490	3.905
65	163	3.553	5.350	4.901	2.904	3.161	2.883	2.188	1.003	2.209	3.464
65	164	3.542	5.344	4.938	2.868	3.061	2.674	2.058	0.954	2.107	3.055
65	165	3.292	5.181	4.888	3.034	3.205	2.753	2.294	1.276	2.356	3.033
65	166	3.049	4.951	4.714	3.192	3.376	2.909	2.676	1.766	2.831	3.325
65	167	2.894	4.785	4.574	2.772	3.069	2.730	2.785	2.087	3.228	3.696
65	168	2.816	4.700	4.515	2.424	2.666	2.294	2.434	1.862	3.094	3.327
65	169	2.792	4.683	4.529	2.379	2.547	2.110	2.313	1.792	2.993	2.750
65	170	2.585	4.570	4.514	2.559	2.685	2.216	2.521	2.027	3.160	2.534
65	171	2.320	4.329	4.328	2.764	2.886	2.417	2.855	2.413	3.520	2.671
65	172	2.138	4.138	4.157	2.514	2.728	2.349	2.993	2.668	3.815	2.956
65	173	2.041	4.035	4.070	2.195	2.357	1.927	2.665	2.512	3.726	2.788
65	174	2.006	4.014	4.063	2.134	2.222	1.695	2.443	2.291	3.487	2.251
65	175	1.802	3.916	4.046	2.294	2.335	1.733	2.492	2.273	3.386	2.039
65	176	1.512	3.675	3.866	2.547	2.583	1.938	2.694	2.408	3.468	2.213
65	177	1.299	3.477	3.695	2.401	2.575	2.045	2.879	2.528	3.587	2.598
65	178	1.174	3.374	3.612	2.139	2.322	1.777	2.805	2.445	3.488	2.577
65	179	1.126	3.363	3.612	2.110	2.267	1.665	2.759	2.251	3.224	2.142
65	180	0.924	3.289	3.595	2.310	2.456	1.812	2.936	2.210	3.013	1.908
66	-180	0.341	2.691	3.058	1.383	1.596	1.066	1.793	1.061	1.873	0.617
66	-179	0.110	2.536	2.934	1.397	1.674	1.168	2.038	1.182	1.859	0.689
66	-178	-0.087	2.404	2.825	1.196	1.515	1.056	2.080	1.145	1.792	0.788
66	-177	-0.253	2.299	2.739	0.897	1.218	0.813	1.979	0.946	1.575	0.711
66	-176	-0.426	2.205	2.659	0.748	1.056	0.670	1.927	0.708	1.240	0.429
66	-175	-0.629	2.103	2.559	0.736	1.040	0.669	2.012	0.619	1.005	0.187
66	-174	-0.878	1.983	2.434	0.711	1.077	0.740	2.170	0.635	0.878	0.062
66	-173	-1.097	1.874	2.304	0.528	1.004	0.703	2.243	0.684	0.826	0.025
66	-172	-1.266	1.794	2.200	0.194	0.801	0.534	2.205	0.733	0.797	-0.115
66	-171	-1.431	1.723	2.108	-0.022	0.643	0.353	2.081	0.709	0.727	-0.406
66	-170	-1.641	1.618	2.002	-0.078	0.636	0.334	2.075	0.788	0.751	-0.729
66	-169	-1.894	1.477	1.871	-0.071	0.694	0.419	2.157	0.949	0.871	-0.957
66	-168	-2.112	1.338	1.731	-0.107	0.637	0.421	2.178	1.081	1.006	-1.111
66	-167	-2.262	1.232	1.618	-0.177	0.481	0.317	2.065	1.048	0.963	-1.404
66	-166	-2.382	1.138	1.517	-0.160	0.360	0.175	1.884	0.915	0.795	-1.821
66	-165	-2.537	0.969	1.354	0.044	0.425	0.189	1.834	0.897	0.715	-2.179
66	-164	-2.713	0.738	1.118	0.325	0.605	0.314	1.887	0.958	0.728	-2.392
66	-163	-2.849	0.514	0.860	0.421	0.701	0.373	1.978	1.063	0.823	-2.515
66	-162	-2.905	0.354	0.653	0.314	0.686	0.315	1.990	1.076	0.903	-2.696
66	-161	-2.931	0.238	0.482	0.150	0.594	0.186	1.942	1.043	0.983	-2.901
66	-160	-3.026	0.136	0.330	0.142	0.647	0.200	1.993	1.126	1.152	-3.042

66	-159	-3.086	0.083	0.219	0.209	0.790	0.332	2.116	1.309	1.433	-3.035
66	-158	-3.000	0.099	0.159	0.200	0.855	0.454	2.286	1.554	1.770	-2.934
66	-157	-2.736	0.205	0.173	0.119	0.782	0.438	2.392	1.685	1.913	-2.918
66	-156	-2.380	0.370	0.241	0.008	0.596	0.271	2.401	1.704	1.868	-3.030
66	-155	-2.070	0.528	0.317	0.017	0.534	0.201	2.442	1.724	1.755	-3.117
66	-154	-1.869	0.603	0.315	0.093	0.559	0.226	2.515	1.823	1.781	-2.952
66	-153	-1.758	0.586	0.228	0.137	0.597	0.287	2.628	1.962	1.884	-2.674
66	-152	-1.594	0.590	0.142	0.109	0.574	0.280	2.712	2.052	1.991	-2.401
66	-151	-1.410	0.617	0.083	0.019	0.491	0.202	2.743	2.082	2.050	-2.235
66	-150	-1.250	0.639	0.025	0.004	0.477	0.157	2.754	2.091	2.072	-2.072
66	-149	-1.129	0.638	-0.056	0.049	0.527	0.174	2.759	2.137	2.141	-1.762
66	-148	-1.025	0.633	-0.143	0.098	0.603	0.237	2.794	2.200	2.223	-1.401
66	-147	-0.881	0.662	-0.209	0.122	0.634	0.261	2.806	2.223	2.276	-1.096
66	-146	-0.722	0.715	-0.243	0.115	0.628	0.265	2.795	2.203	2.259	-0.930
66	-145	-0.579	0.765	-0.271	0.178	0.652	0.242	2.647	2.107	2.190	-0.807
66	-144	-0.456	0.798	-0.308	0.304	0.730	0.259	2.416	1.953	2.079	-0.616
66	-143	-0.334	0.833	-0.339	0.458	0.851	0.335	2.258	1.829	1.991	-0.356
66	-142	-0.186	0.886	-0.368	0.585	0.947	0.398	2.126	1.694	1.907	-0.141
66	-141	-0.018	0.967	-0.369	0.656	1.016	0.461	2.024	1.528	1.786	-0.052
66	-140	0.134	1.046	-0.363	0.674	0.994	0.491	1.978	1.369	1.660	0.012
66	-139	0.260	1.107	-0.370	0.747	1.028	0.572	2.006	1.261	1.477	0.097
66	-138	0.375	1.164	-0.378	0.857	1.127	0.716	2.087	1.215	1.370	0.288
66	-137	0.500	1.240	-0.362	0.950	1.220	0.850	2.155	1.165	1.305	0.458
66	-136	0.637	1.335	-0.303	1.049	1.337	0.986	2.202	1.090	1.234	0.501
66	-135	0.765	1.427	-0.228	1.130	1.425	1.083	2.211	1.012	1.207	0.471
66	-134	0.874	1.501	-0.160	1.235	1.531	1.192	2.217	0.928	1.155	0.399
66	-133	0.981	1.570	-0.091	1.362	1.670	1.338	2.261	0.890	1.144	0.426
66	-132	1.099	1.643	-0.014	1.447	1.778	1.474	2.321	0.864	1.165	0.468
66	-131	1.240	1.737	0.048	1.528	1.881	1.606	2.393	0.818	1.149	0.423
66	-130	1.374	1.836	0.114	1.577	1.957	1.733	2.494	0.803	1.138	0.359
66	-129	1.483	1.918	0.171	1.617	2.003	1.776	2.497	0.795	1.135	0.288
66	-128	1.565	1.980	0.214	1.704	2.095	1.846	2.491	0.844	1.240	0.208
66	-127	1.636	2.029	0.254	1.764	2.173	1.930	2.530	0.943	1.378	0.198
66	-126	1.729	2.079	0.275	1.812	2.221	1.989	2.564	1.027	1.486	0.150
66	-125	1.830	2.145	0.327	1.835	2.241	2.034	2.602	1.117	1.579	0.067
66	-124	1.920	2.204	0.396	1.897	2.281	2.048	2.620	1.123	1.596	-0.050
66	-123	1.999	2.250	0.461	2.028	2.387	2.102	2.663	1.083	1.509	-0.108
66	-122	2.070	2.287	0.525	2.144	2.503	2.180	2.737	1.116	1.500	-0.087
66	-121	2.171	2.363	0.593	2.238	2.591	2.206	2.774	1.120	1.486	-0.078
66	-120	2.285	2.468	0.673	2.316	2.662	2.192	2.783	1.102	1.458	-0.091
66	-119	2.390	2.569	0.754	2.298	2.660	2.170	2.762	1.053	1.396	-0.138
66	-118	2.482	2.658	0.826	2.307	2.642	2.201	2.742	1.032	1.328	-0.169
66	-117	2.565	2.743	0.900	2.315	2.648	2.256	2.772	1.076	1.319	-0.141
66	-116	2.607	2.802	0.980	2.292	2.629	2.269	2.779	1.089	1.310	-0.104
66	-115	2.609	2.781	1.015	2.239	2.581	2.250	2.771	1.044	1.239	-0.091
66	-114	2.629	2.797	1.078	2.204	2.546	2.239	2.772	0.971	1.115	-0.105
66	-113	2.656	2.830	1.145	2.198	2.510	2.170	2.727	0.926	1.022	-0.103
66	-112	2.690	2.882	1.217	2.197	2.497	2.134	2.691	0.922	0.991	-0.058
66	-111	2.736	2.961	1.299	2.150	2.440	2.056	2.632	0.897	0.958	0.007
66	-110	2.815	2.989	1.355	2.055	2.334	1.936	2.538	0.824	0.865	0.018

66	-109	2.896	3.019	1.403	1.983	2.243	1.814	2.437	0.719	0.711	-0.032
66	-108	2.973	3.045	1.445	1.922	2.172	1.732	2.361	0.648	0.579	-0.067
66	-107	3.049	3.071	1.486	1.871	2.127	1.692	2.323	0.611	0.488	-0.055
66	-106	3.127	3.101	1.526	1.771	2.033	1.611	2.262	0.571	0.420	0.004
66	-105	3.132	3.137	1.569	1.615	1.886	1.487	2.150	0.448	0.280	0.001
66	-104	3.152	3.183	1.620	1.479	1.749	1.366	2.043	0.301	0.107	-0.019
66	-103	3.179	3.227	1.671	1.358	1.624	1.265	1.963	0.202	-0.010	0.048
66	-102	3.211	3.270	1.716	1.273	1.526	1.185	1.891	0.128	-0.096	0.168
66	-101	3.240	3.313	1.763	1.134	1.394	1.085	1.821	0.084	-0.130	0.343
66	-100	3.249	3.349	1.814	0.935	1.213	0.912	1.684	-0.035	-0.228	0.456
66	-99	3.236	3.371	1.872	0.731	1.010	0.705	1.511	-0.193	-0.371	0.441
66	-98	3.209	3.370	1.924	0.530	0.816	0.507	1.346	-0.325	-0.493	0.390
66	-97	3.177	3.350	1.965	0.347	0.640	0.316	1.196	-0.418	-0.579	0.367
66	-96	3.161	3.331	1.998	0.105	0.426	0.106	1.053	-0.477	-0.633	0.390
66	-95	3.165	3.320	2.017	-0.169	0.173	-0.147	0.849	-0.598	-0.728	0.360
66	-94	3.192	3.319	1.983	-0.425	-0.077	-0.412	0.631	-0.723	-0.805	0.243
66	-93	3.228	3.326	1.960	-0.668	-0.309	-0.653	0.434	-0.833	-0.861	0.134
66	-92	3.266	3.339	1.953	-0.907	-0.553	-0.910	0.220	-0.984	-0.923	0.065
66	-91	3.294	3.346	1.962	-1.194	-0.831	-1.174	0.024	-1.164	-1.015	0.043
66	-90	3.300	3.326	1.973	-1.468	-1.122	-1.478	-0.225	-1.361	-1.128	0.001
66	-89	3.288	3.278	1.981	-1.752	-1.405	-1.758	-0.460	-1.495	-1.175	-0.161
66	-88	3.268	3.241	1.968	-2.078	-1.694	-2.019	-0.661	-1.585	-1.159	-0.291
66	-87	3.254	3.226	1.937	-2.453	-2.017	-2.292	-0.825	-1.670	-1.125	-0.328
66	-86	3.169	3.192	1.898	-2.866	-2.355	-2.559	-0.934	-1.758	-1.130	-0.283
66	-85	2.981	3.099	1.848	-3.251	-2.738	-2.931	-1.189	-1.915	-1.173	-0.254
66	-84	2.726	2.940	1.783	-3.506	-3.018	-3.238	-1.491	-2.091	-1.257	-0.481
66	-83	2.459	2.767	1.726	-3.660	-3.214	-3.468	-1.757	-2.285	-1.323	-0.669
66	-82	2.271	2.629	1.666	-3.804	-3.401	-3.669	-1.959	-2.547	-1.448	-0.782
66	-81	2.285	2.664	1.689	-3.979	-3.572	-3.817	-2.061	-2.875	-1.683	-0.824
66	-80	2.490	2.865	1.784	-4.285	-3.921	-4.171	-2.448	-3.336	-2.032	-0.803
66	-79	2.728	3.097	1.925	-4.439	-4.115	-4.407	-2.940	-3.911	-2.592	-1.192
66	-78	2.989	3.332	2.091	-4.497	-4.174	-4.508	-3.240	-4.328	-3.017	-1.432
66	-77	3.249	3.546	2.261	-4.537	-4.166	-4.521	-3.352	-4.559	-3.249	-1.489
66	-76	3.451	3.731	2.400	-4.512	-4.062	-4.446	-3.309	-4.730	-3.414	-1.454
66	-75	3.580	3.860	2.483	-4.781	-4.380	-4.705	-3.468	-4.905	-3.507	-1.349
66	-74	3.661	3.946	2.518	-4.821	-4.586	-5.044	-3.943	-5.334	-4.042	-1.718
66	-73	3.712	4.014	2.544	-4.684	-4.603	-5.209	-4.230	-5.492	-4.383	-2.025
66	-72	3.741	4.061	2.563	-4.467	-4.493	-5.220	-4.353	-5.433	-4.528	-2.098
66	-71	3.745	4.084	2.571	-4.135	-4.260	-5.102	-4.358	-5.270	-4.561	-1.992
66	-70	3.696	4.069	2.558	-4.175	-4.255	-5.065	-4.292	-4.915	-4.423	-1.751
66	-69	3.610	4.022	2.516	-4.137	-4.314	-5.274	-4.746	-5.067	-4.700	-1.792
66	-68	3.516	3.961	2.460	-3.980	-4.212	-5.246	-4.899	-4.944	-4.880	-2.044
66	-67	3.423	3.890	2.398	-3.786	-4.045	-5.097	-4.869	-4.650	-4.809	-2.114
66	-66	3.346	3.830	2.331	-3.495	-3.772	-4.843	-4.754	-4.341	-4.626	-2.036
66	-65	3.277	3.785	2.285	-3.372	-3.579	-4.536	-4.446	-3.935	-4.318	-1.791
66	-64	3.190	3.724	2.234	-3.155	-3.435	-4.381	-4.444	-3.968	-4.333	-1.720
66	-63	3.082	3.643	2.163	-2.791	-3.078	-3.963	-4.084	-3.812	-4.314	-1.954
66	-62	2.968	3.554	2.085	-2.479	-2.744	-3.543	-3.618	-3.493	-4.024	-1.985
66	-61	2.873	3.470	1.991	-2.184	-2.444	-3.188	-3.235	-3.194	-3.674	-1.944
66	-60	2.792	3.407	1.925	-1.921	-2.139	-2.799	-2.824	-2.892	-3.299	-1.832

66	-59	2.694	3.332	1.859	-1.561	-1.789	-2.391	-2.598	-2.915	-3.185	-1.809
66	-58	2.568	3.231	1.771	-1.112	-1.300	-1.826	-2.196	-2.882	-3.203	-2.114
66	-57	2.432	3.123	1.674	-0.802	-0.909	-1.332	-1.785	-2.715	-3.012	-2.228
66	-56	2.308	3.025	1.576	-0.616	-0.657	-1.012	-1.509	-2.554	-2.768	-2.302
66	-55	2.216	2.961	1.511	-0.455	-0.443	-0.766	-1.265	-2.341	-2.438	-2.390
66	-54	2.110	2.889	1.448	-0.198	-0.169	-0.514	-1.159	-2.289	-2.171	-2.531
66	-53	1.973	2.782	1.354	0.168	0.216	-0.147	-0.933	-2.230	-2.005	-2.941
66	-52	1.818	2.645	1.240	0.428	0.528	0.191	-0.672	-2.005	-1.656	-3.187
66	-51	1.673	2.495	1.116	0.541	0.687	0.373	-0.546	-1.787	-1.304	-3.290
66	-50	1.582	2.377	1.029	0.594	0.793	0.464	-0.489	-1.560	-0.961	-3.354
66	-49	1.505	2.273	0.983	0.688	0.924	0.523	-0.506	-1.491	-0.706	-3.300
66	-48	1.413	2.154	0.927	0.886	1.156	0.657	-0.427	-1.463	-0.513	-3.013
66	-47	1.326	2.051	0.865	1.046	1.373	0.824	-0.248	-1.296	-0.213	-2.493
66	-46	1.264	1.985	0.811	1.096	1.460	0.870	-0.163	-1.157	0.048	-1.993
66	-45	1.264	1.986	0.799	1.119	1.452	0.814	-0.150	-1.059	0.216	-1.558
66	-44	1.311	2.060	0.871	1.189	1.440	0.754	-0.186	-1.056	0.281	-1.204
66	-43	1.371	2.158	0.975	1.322	1.496	0.794	-0.110	-1.036	0.330	-0.914
66	-42	1.454	2.278	1.091	1.413	1.569	0.929	0.150	-0.874	0.490	-0.514
66	-41	1.575	2.434	1.212	1.376	1.534	0.984	0.378	-0.715	0.653	-0.170
66	-40	1.735	2.613	1.320	1.255	1.420	0.960	0.537	-0.632	0.726	0.039
66	-39	1.912	2.796	1.407	1.140	1.320	0.939	0.663	-0.625	0.726	0.192
66	-38	2.073	2.942	1.456	1.124	1.321	0.994	0.869	-0.574	0.744	0.381
66	-37	2.218	3.052	1.487	1.124	1.375	1.121	1.217	-0.368	0.882	0.743
66	-36	2.365	3.135	1.550	0.996	1.318	1.174	1.543	-0.150	1.053	1.146
66	-35	2.529	3.224	1.660	0.791	1.152	1.124	1.764	-0.042	1.097	1.377
66	-34	2.704	3.329	1.799	0.631	0.999	1.065	1.930	0.011	1.056	1.486
66	-33	2.869	3.437	1.928	0.635	0.998	1.108	2.152	0.125	1.045	1.627
66	-32	3.018	3.538	2.026	0.755	1.142	1.255	2.460	0.357	1.142	1.946
66	-31	3.159	3.637	2.093	0.814	1.252	1.376	2.727	0.589	1.282	2.328
66	-30	3.308	3.753	2.167	0.794	1.283	1.405	2.869	0.698	1.334	2.534
66	-29	3.469	3.887	2.276	0.760	1.289	1.401	2.934	0.697	1.266	2.574
66	-28	3.619	4.019	2.406	0.829	1.381	1.470	3.021	0.690	1.176	2.590
66	-27	3.756	4.136	2.533	0.997	1.584	1.662	3.225	0.831	1.225	2.789
66	-26	3.902	4.256	2.654	1.099	1.763	1.846	3.418	1.038	1.377	3.129
66	-25	4.069	4.399	2.782	1.098	1.839	1.915	3.478	1.143	1.458	3.336
66	-24	4.240	4.552	2.904	1.080	1.864	1.902	3.400	1.099	1.409	3.357
66	-23	4.380	4.685	3.014	1.182	1.956	1.923	3.264	0.985	1.304	3.295
66	-22	4.485	4.783	3.098	1.392	2.117	2.044	3.213	0.996	1.334	3.340
66	-21	4.567	4.852	3.158	1.563	2.239	2.182	3.208	1.112	1.498	3.526
66	-20	4.663	4.935	3.228	1.609	2.220	2.200	3.113	1.163	1.618	3.657
66	-19	4.759	5.027	3.313	1.592	2.126	2.115	2.932	1.094	1.604	3.631
66	-18	4.830	5.110	3.397	1.680	2.125	2.061	2.789	1.017	1.555	3.489
66	-17	4.868	5.164	3.455	1.811	2.220	2.115	2.805	1.114	1.663	3.419
66	-16	4.883	5.185	3.479	1.881	2.295	2.163	2.859	1.276	1.878	3.468
66	-15	4.913	5.217	3.508	1.792	2.220	2.077	2.808	1.328	2.003	3.495
66	-14	4.945	5.263	3.567	1.614	2.011	1.850	2.600	1.205	1.942	3.374
66	-13	4.956	5.290	3.616	1.543	1.853	1.660	2.338	0.993	1.776	3.121
66	-12	4.931	5.279	3.638	1.638	1.891	1.680	2.258	0.917	1.691	2.920
66	-11	4.874	5.231	3.623	1.714	1.940	1.756	2.308	1.021	1.806	2.918
66	-10	4.828	5.188	3.607	1.640	1.882	1.749	2.305	1.081	1.910	2.939

66	-9	4.794	5.173	3.627	1.417	1.674	1.585	2.141	0.975	1.879	2.882
66	-8	4.754	5.163	3.657	1.250	1.495	1.395	1.867	0.728	1.680	2.670
66	-7	4.687	5.146	3.684	1.296	1.544	1.403	1.733	0.532	1.437	2.357
66	-6	4.587	5.101	3.680	1.427	1.712	1.563	1.815	0.565	1.350	2.133
66	-5	4.491	5.055	3.672	1.473	1.805	1.679	1.900	0.669	1.368	1.956
66	-4	4.409	5.023	3.697	1.318	1.707	1.624	1.837	0.684	1.205	1.418
66	-3	4.306	4.970	3.727	0.945	1.375	1.341	1.537	0.461	0.789	0.372
66	-2	4.091	4.839	3.732	0.623	1.005	0.911	0.964	0.073	0.003	-1.060
66	-1	3.793	4.538	3.533	0.526	0.845	0.683	0.673	-0.145	-0.831	-2.481
66	0	3.513	4.251	3.328	0.276	0.719	0.613	0.663	-0.157	-1.438	-3.454
66	1	3.245	4.005	3.157	-0.252	0.137	0.024	0.154	-0.502	-1.744	-3.741
66	2	3.003	3.805	3.032	-0.565	-0.261	-0.442	-0.331	-0.987	-1.748	-3.522
66	3	2.791	3.651	2.957	-0.664	-0.449	-0.685	-0.564	-1.299	-1.451	-2.936
66	4	2.605	3.544	2.933	-0.559	-0.430	-0.710	-0.542	-1.394	-0.913	-2.101
66	5	2.454	3.497	2.968	-0.310	-0.244	-0.548	-0.295	-1.259	-0.218	-1.109
66	6	2.353	3.528	3.080	-0.157	-0.080	-0.351	0.054	-0.958	0.240	-0.227
66	7	2.328	3.653	3.283	-0.186	-0.209	-0.454	0.144	-0.899	0.180	0.005
66	8	2.276	3.818	3.570	0.196	0.009	-0.328	0.329	-0.874	-0.234	-0.424
66	9	2.045	3.779	3.651	0.933	0.636	0.232	1.008	-0.263	-0.137	-0.493
66	10	1.698	3.611	3.571	1.592	1.455	1.111	2.039	0.745	0.337	-0.208
66	11	1.390	3.477	3.480	1.487	1.424	1.219	2.481	1.437	0.710	0.047
66	12	1.128	3.403	3.443	1.154	1.141	0.967	2.385	1.412	0.771	0.088
66	13	0.846	3.332	3.427	0.898	0.912	0.761	2.241	1.272	0.655	-0.137
66	14	0.499	3.223	3.384	0.872	0.895	0.767	2.283	1.306	0.751	-0.299
66	15	0.086	3.073	3.288	0.888	0.985	0.927	2.518	1.585	1.180	-0.123
66	16	-0.303	3.003	3.257	0.701	0.922	0.960	2.578	1.781	1.609	0.197
66	17	-0.628	3.026	3.305	0.397	0.655	0.723	2.335	1.700	1.749	0.347
66	18	-0.908	3.102	3.404	0.297	0.545	0.567	2.130	1.542	1.668	0.266
66	19	-1.195	3.124	3.447	0.440	0.656	0.612	2.216	1.597	1.697	0.287
66	20	-1.515	3.054	3.385	0.718	0.949	0.853	2.588	1.913	1.954	0.604
66	21	-1.769	2.988	3.318	0.735	1.047	0.973	2.912	2.250	2.325	1.117
66	22	-1.944	2.984	3.327	0.435	0.796	0.735	2.888	2.243	2.380	1.417
66	23	-2.048	3.025	3.403	0.185	0.548	0.436	2.750	2.002	2.124	1.373
66	24	-2.170	3.024	3.466	0.138	0.488	0.344	2.813	1.920	1.974	1.360
66	25	-2.375	2.919	3.436	0.299	0.637	0.479	3.105	2.089	2.082	1.587
66	26	-2.544	2.810	3.367	0.253	0.672	0.585	3.446	2.410	2.391	2.005
66	27	-2.643	2.758	3.327	-0.153	0.262	0.243	3.436	2.476	2.538	2.323
66	28	-2.664	2.761	3.329	-0.433	-0.113	-0.186	3.266	2.306	2.377	2.307
66	29	-2.680	2.768	3.351	-0.463	-0.221	-0.364	3.265	2.226	2.268	2.304
66	30	-2.808	2.682	3.274	-0.246	-0.060	-0.251	3.468	2.307	2.314	2.455
66	31	-2.915	2.583	3.180	-0.077	0.169	0.058	3.841	2.575	2.562	2.772
66	32	-2.970	2.515	3.139	-0.428	-0.100	-0.062	3.941	2.708	2.775	3.105
66	33	-2.953	2.497	3.154	-0.713	-0.400	-0.336	3.782	2.477	2.535	3.059
66	34	-2.893	2.528	3.230	-0.789	-0.496	-0.428	3.732	2.335	2.323	2.955
66	35	-2.974	2.467	3.238	-0.583	-0.338	-0.297	3.830	2.336	2.258	2.959
66	36	-3.068	2.372	3.151	-0.177	0.057	0.081	4.134	2.573	2.432	3.148
66	37	-3.092	2.315	3.080	-0.357	0.014	0.215	4.378	2.878	2.787	3.500
66	38	-3.028	2.305	3.043	-0.626	-0.282	-0.076	4.165	2.680	2.636	3.511
66	39	-2.870	2.354	3.067	-0.711	-0.390	-0.202	4.052	2.505	2.395	3.308
66	40	-2.851	2.325	3.058	-0.539	-0.255	-0.113	4.076	2.455	2.290	3.198

66	41	-2.852	2.230	2.936	-0.107	0.153	0.236	4.316	2.633	2.409	3.245
66	42	-2.813	2.174	2.846	-0.171	0.283	0.524	4.639	3.007	2.780	3.506
66	43	-2.714	2.168	2.796	-0.406	0.020	0.240	4.368	2.816	2.728	3.564
66	44	-2.525	2.231	2.813	-0.447	-0.074	0.095	4.168	2.592	2.456	3.309
66	45	-2.473	2.261	2.849	-0.247	0.035	0.120	4.090	2.482	2.318	3.163
66	46	-2.516	2.186	2.744	0.218	0.409	0.398	4.239	2.599	2.395	3.171
66	47	-2.508	2.130	2.674	0.354	0.690	0.794	4.602	2.971	2.755	3.430
66	48	-2.427	2.107	2.632	0.165	0.467	0.526	4.353	2.859	2.829	3.621
66	49	-2.243	2.156	2.653	0.117	0.375	0.393	4.119	2.581	2.526	3.351
66	50	-2.191	2.187	2.700	0.268	0.444	0.391	3.966	2.382	2.328	3.156
66	51	-2.227	2.110	2.594	0.683	0.777	0.645	4.054	2.407	2.324	3.092
66	52	-2.223	2.053	2.519	0.846	1.073	1.045	4.403	2.725	2.617	3.324
66	53	-2.172	2.016	2.470	0.691	0.891	0.877	4.174	2.609	2.682	3.591
66	54	-2.027	2.043	2.478	0.653	0.837	0.794	3.909	2.287	2.336	3.356
66	55	-1.912	2.102	2.539	0.754	0.890	0.779	3.679	2.029	2.082	3.189
66	56	-1.989	2.023	2.465	1.096	1.173	0.978	3.657	1.946	1.975	3.098
66	57	-2.023	1.960	2.384	1.440	1.577	1.391	3.926	2.163	2.162	3.298
66	58	-2.004	1.919	2.325	1.333	1.531	1.394	3.901	2.249	2.388	3.683
66	59	-1.891	1.945	2.322	1.271	1.470	1.311	3.635	1.902	2.033	3.585
66	60	-1.763	2.018	2.379	1.300	1.454	1.235	3.349	1.558	1.680	3.405
66	61	-1.835	1.973	2.350	1.553	1.646	1.343	3.251	1.355	1.428	3.243
66	62	-1.895	1.906	2.284	1.896	2.007	1.670	3.459	1.457	1.458	3.375
66	63	-1.917	1.846	2.229	1.894	2.084	1.809	3.596	1.621	1.637	3.771
66	64	-1.845	1.852	2.226	1.796	2.022	1.762	3.377	1.350	1.399	3.826
66	65	-1.687	1.933	2.291	1.709	1.913	1.640	3.059	0.987	1.049	3.617
66	66	-1.645	1.977	2.348	1.838	1.995	1.677	2.884	0.698	0.725	3.292
66	67	-1.684	1.928	2.312	2.176	2.304	1.948	3.025	0.715	0.672	3.253
66	68	-1.716	1.872	2.264	2.407	2.602	2.286	3.341	0.979	0.902	3.566
66	69	-1.678	1.851	2.239	2.385	2.640	2.404	3.441	1.074	1.030	3.917
66	70	-1.563	1.897	2.274	2.244	2.542	2.349	3.316	0.931	0.883	3.877
66	71	-1.516	1.938	2.314	2.240	2.510	2.284	3.106	0.674	0.604	3.574
66	72	-1.554	1.915	2.304	2.443	2.693	2.428	3.147	0.646	0.493	3.356
66	73	-1.593	1.869	2.266	2.674	2.945	2.685	3.383	0.851	0.628	3.458
66	74	-1.581	1.841	2.239	2.721	3.054	2.864	3.617	1.101	0.800	3.677
66	75	-1.486	1.881	2.268	2.582	2.954	2.821	3.611	1.155	0.802	3.700
66	76	-1.412	1.935	2.317	2.513	2.837	2.678	3.418	1.001	0.631	3.375
66	77	-1.411	1.952	2.336	2.670	2.939	2.736	3.433	1.017	0.555	3.019
66	78	-1.454	1.919	2.299	2.933	3.180	2.955	3.667	1.272	0.724	2.976
66	79	-1.463	1.893	2.260	3.106	3.413	3.228	4.014	1.612	0.987	3.112
66	80	-1.387	1.931	2.276	2.958	3.324	3.203	4.132	1.795	1.182	3.227
66	81	-1.298	2.000	2.322	2.814	3.141	2.985	3.936	1.681	1.128	2.917
66	82	-1.221	2.090	2.391	2.913	3.192	2.977	3.920	1.686	1.109	2.479
66	83	-1.229	2.107	2.406	3.156	3.411	3.160	4.135	1.934	1.334	2.346
66	84	-1.221	2.119	2.400	3.423	3.709	3.462	4.501	2.291	1.665	2.414
66	85	-1.129	2.194	2.447	3.271	3.624	3.492	4.716	2.578	1.983	2.565
66	86	-1.010	2.300	2.524	3.083	3.373	3.214	4.459	2.443	1.924	2.319
66	87	-0.875	2.432	2.619	3.150	3.367	3.158	4.375	2.391	1.859	1.903
66	88	-0.865	2.474	2.656	3.375	3.547	3.311	4.534	2.592	2.053	1.792
66	89	-0.841	2.493	2.648	3.685	3.865	3.604	4.872	2.928	2.382	1.872
66	90	-0.730	2.574	2.694	3.502	3.777	3.644	5.126	3.263	2.774	2.051

66	91	-0.579	2.691	2.775	3.306	3.508	3.305	4.794	3.026	2.640	1.881
66	92	-0.384	2.845	2.882	3.377	3.507	3.221	4.602	2.905	2.503	1.576
66	93	-0.344	2.903	2.934	3.604	3.695	3.353	4.666	3.054	2.648	1.585
66	94	-0.284	2.935	2.925	3.925	4.005	3.628	4.914	3.366	2.958	1.789
66	95	-0.136	3.030	2.973	3.680	3.883	3.657	5.090	3.731	3.393	2.103
66	96	0.066	3.168	3.069	3.453	3.586	3.298	4.719	3.321	3.147	2.031
66	97	0.326	3.339	3.189	3.500	3.571	3.214	4.600	3.072	2.909	1.814
66	98	0.388	3.406	3.261	3.719	3.770	3.378	4.760	3.122	2.980	1.921
66	99	0.456	3.429	3.247	4.027	4.067	3.648	5.107	3.376	3.269	2.275
66	100	0.606	3.516	3.292	3.774	3.951	3.668	5.312	3.794	3.725	2.752
66	101	0.821	3.659	3.394	3.528	3.647	3.293	4.740	3.216	3.373	2.715
66	102	1.081	3.836	3.527	3.538	3.600	3.167	4.419	2.858	2.996	2.439
66	103	1.189	3.909	3.609	3.747	3.783	3.291	4.388	2.805	2.929	2.477
66	104	1.290	3.916	3.588	4.036	4.057	3.539	4.576	2.995	3.128	2.815
66	105	1.457	3.973	3.608	3.824	3.970	3.571	4.737	3.323	3.512	3.334
66	106	1.680	4.082	3.678	3.560	3.676	3.235	4.211	2.774	3.169	3.302
66	107	1.943	4.228	3.781	3.498	3.566	3.064	3.870	2.325	2.724	2.917
66	108	2.045	4.300	3.849	3.613	3.652	3.104	3.792	2.143	2.533	2.788
66	109	2.141	4.334	3.849	3.833	3.860	3.278	3.924	2.201	2.593	2.950
66	110	2.292	4.408	3.881	3.542	3.693	3.234	4.000	2.357	2.838	3.347
66	111	2.493	4.527	3.959	3.203	3.342	2.870	3.572	1.851	2.434	3.171
66	112	2.736	4.682	4.070	3.029	3.138	2.633	3.289	1.424	1.967	2.652
66	113	2.854	4.776	4.159	3.029	3.117	2.588	3.245	1.254	1.726	2.361
66	114	2.922	4.790	4.142	3.196	3.264	2.709	3.415	1.329	1.730	2.353
66	115	3.040	4.840	4.152	2.950	3.150	2.723	3.613	1.583	1.953	2.622
66	116	3.209	4.935	4.208	2.495	2.680	2.256	3.307	1.293	1.777	2.571
66	117	3.415	5.065	4.299	2.198	2.339	1.876	3.060	1.002	1.441	1.937
66	118	3.536	5.157	4.377	2.110	2.213	1.708	3.032	0.971	1.326	1.460
66	119	3.587	5.168	4.360	2.210	2.287	1.744	3.213	1.195	1.460	1.253
66	120	3.679	5.204	4.357	2.016	2.214	1.768	3.461	1.583	1.777	1.316
66	121	3.821	5.285	4.398	1.522	1.746	1.335	3.235	1.541	1.798	1.202
66	122	3.997	5.399	4.474	1.189	1.385	0.933	2.989	1.411	1.626	0.593
66	123	4.094	5.473	4.531	1.117	1.279	0.773	2.960	1.505	1.653	0.077
66	124	4.126	5.486	4.512	1.270	1.418	0.872	3.165	1.833	1.921	-0.152
66	125	4.192	5.521	4.508	1.150	1.409	0.958	3.418	2.259	2.337	-0.103
66	126	4.306	5.597	4.546	0.758	1.033	0.635	3.223	2.246	2.420	-0.244
66	127	4.458	5.710	4.623	0.533	0.752	0.320	2.935	2.079	2.271	-0.728
66	128	4.541	5.790	4.691	0.583	0.735	0.250	2.853	2.109	2.285	-1.114
66	129	4.560	5.804	4.687	0.878	0.984	0.455	3.010	2.370	2.529	-1.195
66	130	4.600	5.830	4.689	0.944	1.141	0.691	3.274	2.770	2.941	-0.969
66	131	4.685	5.896	4.732	0.743	0.962	0.557	3.173	2.818	3.069	-0.894
66	132	4.807	5.998	4.814	0.651	0.820	0.392	2.898	2.644	2.909	-1.159
66	133	4.855	6.060	4.879	0.800	0.909	0.445	2.755	2.580	2.810	-1.347
66	134	4.845	6.067	4.876	1.150	1.218	0.731	2.806	2.713	2.920	-1.235
66	135	4.848	6.080	4.874	1.272	1.410	1.007	2.928	2.962	3.191	-0.848
66	136	4.898	6.133	4.914	1.210	1.365	1.010	2.754	2.901	3.218	-0.680
66	137	4.983	6.224	4.994	1.255	1.379	1.012	2.398	2.620	2.976	-0.887
66	138	4.996	6.271	5.055	1.527	1.616	1.219	2.121	2.376	2.738	-1.031
66	139	4.957	6.268	5.060	1.952	2.033	1.618	2.004	2.291	2.676	-0.830
66	140	4.924	6.261	5.058	2.166	2.331	1.983	1.973	2.304	2.763	-0.336

66	141	4.938	6.294	5.094	2.194	2.416	2.111	1.798	2.096	2.655	-0.073
66	142	4.990	6.369	5.175	2.261	2.489	2.191	1.514	1.666	2.306	-0.130
66	143	4.973	6.402	5.239	2.502	2.714	2.404	1.335	1.221	1.909	-0.180
66	144	4.898	6.369	5.230	2.868	3.078	2.764	1.363	0.910	1.652	0.091
66	145	4.818	6.323	5.206	3.024	3.314	3.077	1.545	0.723	1.546	0.656
66	146	4.781	6.313	5.212	2.940	3.280	3.091	1.595	0.414	1.320	1.016
66	147	4.782	6.345	5.264	2.848	3.188	2.999	1.556	-0.051	0.905	1.028
66	148	4.724	6.340	5.302	2.902	3.223	3.000	1.597	-0.524	0.442	0.969
66	149	4.615	6.277	5.275	3.085	3.404	3.145	1.802	-0.794	0.148	1.131
66	150	4.494	6.195	5.229	3.109	3.490	3.269	2.079	-0.841	0.070	1.540
66	151	4.411	6.143	5.206	2.950	3.351	3.158	2.107	-0.966	-0.046	1.785
66	152	4.368	6.133	5.227	2.759	3.129	2.936	1.979	-1.211	-0.286	1.778
66	153	4.281	6.097	5.244	2.715	3.024	2.792	1.902	-1.371	-0.524	1.688
66	154	4.146	5.999	5.193	2.827	3.082	2.806	1.991	-1.263	-0.517	1.761
66	155	3.979	5.861	5.103	2.843	3.118	2.863	2.185	-0.916	-0.236	2.063
66	156	3.846	5.745	5.025	2.673	2.962	2.735	2.149	-0.750	-0.025	2.282
66	157	3.768	5.678	4.992	2.406	2.678	2.466	1.882	-0.882	-0.108	2.237
66	158	3.711	5.644	5.001	2.280	2.495	2.242	1.583	-1.085	-0.292	2.036
66	159	3.580	5.546	4.964	2.349	2.505	2.203	1.493	-1.023	-0.236	1.962
66	160	3.423	5.404	4.871	2.479	2.645	2.338	1.629	-0.681	0.114	2.148
66	161	3.264	5.252	4.768	2.352	2.558	2.296	1.686	-0.334	0.561	2.491
66	162	3.146	5.128	4.687	2.090	2.305	2.049	1.543	-0.266	0.698	2.497
66	163	3.056	5.038	4.646	1.913	2.106	1.805	1.378	-0.291	0.684	2.274
66	164	2.923	4.915	4.584	1.916	2.070	1.698	1.367	-0.170	0.780	2.073
66	165	2.766	4.767	4.488	2.021	2.189	1.776	1.571	0.165	1.088	2.053
66	166	2.607	4.611	4.380	1.915	2.127	1.748	1.739	0.537	1.507	2.212
66	167	2.474	4.472	4.281	1.664	1.898	1.552	1.688	0.681	1.723	2.137
66	168	2.371	4.366	4.218	1.500	1.698	1.320	1.513	0.679	1.790	1.821
66	169	2.228	4.237	4.143	1.525	1.672	1.251	1.469	0.757	1.876	1.453
66	170	2.058	4.085	4.039	1.687	1.823	1.375	1.608	0.983	2.078	1.239
66	171	1.890	3.925	3.918	1.665	1.837	1.434	1.764	1.268	2.373	1.249
66	172	1.745	3.777	3.808	1.477	1.676	1.306	1.709	1.359	2.505	1.155
66	173	1.625	3.660	3.726	1.320	1.474	1.075	1.495	1.268	2.458	0.937
66	174	1.467	3.527	3.637	1.335	1.451	1.013	1.381	1.161	2.332	0.681
66	175	1.273	3.374	3.529	1.468	1.584	1.119	1.435	1.164	2.282	0.612
66	176	1.070	3.210	3.410	1.449	1.625	1.203	1.560	1.254	2.326	0.764
66	177	0.892	3.067	3.310	1.306	1.536	1.133	1.577	1.244	2.307	0.888
66	178	0.739	2.952	3.238	1.180	1.401	0.965	1.532	1.143	2.191	0.857
66	179	0.557	2.833	3.162	1.228	1.435	0.943	1.585	1.035	1.990	0.682
66	180	0.341	2.691	3.058	1.383	1.596	1.066	1.793	1.061	1.873	0.617
67	-180	-0.046	2.209	2.619	0.714	1.038	0.723	1.377	0.556	1.377	0.093
67	-179	-0.289	2.040	2.493	0.704	1.073	0.750	1.548	0.642	1.351	0.180
67	-178	-0.493	1.900	2.384	0.505	0.908	0.601	1.563	0.623	1.301	0.288
67	-177	-0.667	1.789	2.302	0.159	0.588	0.349	1.477	0.508	1.151	0.238
67	-176	-0.853	1.688	2.226	-0.033	0.382	0.165	1.387	0.319	0.879	0.001
67	-175	-1.074	1.582	2.127	-0.084	0.326	0.133	1.434	0.268	0.695	-0.213
67	-174	-1.335	1.465	2.013	-0.127	0.334	0.183	1.560	0.310	0.603	-0.298
67	-173	-1.562	1.364	1.898	-0.271	0.259	0.129	1.617	0.376	0.581	-0.297
67	-172	-1.741	1.296	1.813	-0.522	0.090	-0.055	1.564	0.420	0.581	-0.366
67	-171	-1.910	1.237	1.739	-0.652	-0.032	-0.278	1.391	0.350	0.500	-0.600

67	-170	-2.132	1.139	1.643	-0.638	-0.006	-0.340	1.330	0.366	0.481	-0.888
67	-169	-2.397	1.004	1.513	-0.574	0.088	-0.297	1.360	0.470	0.553	-1.090
67	-168	-2.630	0.866	1.364	-0.621	0.037	-0.332	1.363	0.585	0.678	-1.233
67	-167	-2.792	0.763	1.242	-0.779	-0.153	-0.458	1.254	0.582	0.678	-1.486
67	-166	-2.910	0.680	1.136	-0.863	-0.357	-0.640	1.052	0.482	0.580	-1.826
67	-165	-3.063	0.527	0.977	-0.747	-0.373	-0.653	0.985	0.475	0.530	-2.152
67	-164	-3.229	0.319	0.752	-0.512	-0.270	-0.573	1.015	0.536	0.557	-2.350
67	-163	-3.358	0.107	0.502	-0.444	-0.238	-0.551	1.089	0.638	0.638	-2.530
67	-162	-3.405	-0.039	0.302	-0.567	-0.296	-0.651	1.096	0.663	0.704	-2.759
67	-161	-3.408	-0.139	0.139	-0.775	-0.420	-0.824	1.057	0.660	0.773	-2.978
67	-160	-3.484	-0.230	-0.010	-0.819	-0.371	-0.822	1.134	0.760	0.908	-3.129
67	-159	-3.532	-0.274	-0.123	-0.783	-0.231	-0.697	1.289	0.978	1.183	-3.118
67	-158	-3.425	-0.239	-0.178	-0.848	-0.170	-0.571	1.461	1.255	1.519	-3.037
67	-157	-3.124	-0.100	-0.149	-0.991	-0.287	-0.626	1.529	1.410	1.709	-2.971
67	-156	-2.713	0.108	-0.060	-1.164	-0.546	-0.856	1.509	1.440	1.702	-3.002
67	-155	-2.333	0.324	0.052	-1.176	-0.658	-0.984	1.528	1.431	1.582	-3.065
67	-154	-2.090	0.441	0.084	-1.101	-0.666	-0.999	1.609	1.508	1.586	-2.920
67	-153	-1.960	0.443	0.016	-1.067	-0.665	-0.982	1.702	1.604	1.640	-2.714
67	-152	-1.784	0.462	-0.053	-1.106	-0.725	-1.049	1.730	1.649	1.693	-2.484
67	-151	-1.584	0.504	-0.095	-1.181	-0.812	-1.155	1.733	1.655	1.722	-2.287
67	-150	-1.405	0.544	-0.132	-1.129	-0.780	-1.179	1.753	1.652	1.735	-2.085
67	-149	-1.270	0.562	-0.192	-1.006	-0.661	-1.104	1.810	1.709	1.808	-1.757
67	-148	-1.157	0.576	-0.260	-0.898	-0.529	-0.993	1.865	1.769	1.881	-1.418
67	-147	-1.009	0.622	-0.304	-0.850	-0.479	-0.958	1.859	1.778	1.915	-1.124
67	-146	-0.847	0.687	-0.319	-0.811	-0.453	-0.943	1.820	1.736	1.873	-0.960
67	-145	-0.697	0.753	-0.323	-0.665	-0.354	-0.899	1.713	1.653	1.796	-0.853
67	-144	-0.568	0.802	-0.334	-0.459	-0.189	-0.785	1.584	1.572	1.741	-0.676
67	-143	-0.442	0.851	-0.338	-0.253	-0.010	-0.639	1.467	1.473	1.678	-0.466
67	-142	-0.292	0.922	-0.331	-0.117	0.104	-0.531	1.378	1.363	1.609	-0.288
67	-141	-0.129	1.009	-0.308	-0.030	0.180	-0.437	1.322	1.226	1.506	-0.204
67	-140	0.030	1.102	-0.284	0.073	0.237	-0.343	1.342	1.101	1.402	-0.134
67	-139	0.171	1.185	-0.263	0.204	0.333	-0.176	1.477	1.050	1.305	-0.008
67	-138	0.306	1.272	-0.238	0.344	0.461	0.022	1.641	1.022	1.213	0.172
67	-137	0.448	1.373	-0.192	0.446	0.572	0.200	1.790	1.001	1.153	0.335
67	-136	0.586	1.478	-0.119	0.535	0.675	0.344	1.887	0.948	1.088	0.413
67	-135	0.711	1.567	-0.038	0.659	0.794	0.466	1.944	0.883	1.035	0.405
67	-134	0.823	1.640	0.041	0.812	0.963	0.639	2.034	0.867	1.034	0.380
67	-133	0.931	1.705	0.115	0.948	1.123	0.809	2.135	0.872	1.078	0.421
67	-132	1.049	1.774	0.188	1.048	1.252	0.961	2.235	0.867	1.116	0.442
67	-131	1.177	1.858	0.261	1.127	1.355	1.085	2.317	0.841	1.127	0.419
67	-130	1.303	1.951	0.331	1.206	1.446	1.196	2.398	0.832	1.137	0.388
67	-129	1.412	2.036	0.392	1.307	1.560	1.321	2.492	0.888	1.185	0.372
67	-128	1.500	2.106	0.440	1.408	1.686	1.449	2.589	1.007	1.305	0.375
67	-127	1.580	2.167	0.481	1.489	1.793	1.566	2.685	1.144	1.451	0.405
67	-126	1.669	2.228	0.525	1.553	1.873	1.659	2.769	1.265	1.573	0.426
67	-125	1.765	2.290	0.583	1.615	1.943	1.742	2.847	1.369	1.665	0.433
67	-124	1.857	2.349	0.650	1.715	2.041	1.830	2.932	1.436	1.711	0.437
67	-123	1.944	2.401	0.716	1.841	2.160	1.918	3.028	1.485	1.728	0.477
67	-122	2.027	2.451	0.780	1.964	2.283	1.998	3.111	1.529	1.746	0.543
67	-121	2.123	2.523	0.847	2.067	2.386	2.054	3.172	1.563	1.758	0.605

67	-120	2.232	2.618	0.922	2.155	2.467	2.082	3.202	1.582	1.758	0.652
67	-119	2.335	2.711	0.999	2.212	2.519	2.114	3.218	1.598	1.750	0.689
67	-118	2.425	2.793	1.070	2.248	2.548	2.172	3.245	1.633	1.750	0.737
67	-117	2.506	2.868	1.141	2.271	2.571	2.231	3.274	1.675	1.758	0.798
67	-116	2.551	2.914	1.210	2.278	2.585	2.274	3.289	1.695	1.755	0.847
67	-115	2.562	2.913	1.260	2.278	2.590	2.298	3.287	1.678	1.720	0.883
67	-114	2.585	2.927	1.315	2.287	2.598	2.313	3.287	1.648	1.663	0.912
67	-113	2.623	2.965	1.381	2.302	2.608	2.302	3.278	1.636	1.618	0.947
67	-112	2.671	3.021	1.450	2.313	2.604	2.269	3.256	1.634	1.589	0.997
67	-111	2.730	3.086	1.525	2.311	2.584	2.224	3.215	1.617	1.546	1.034
67	-110	2.803	3.126	1.584	2.287	2.544	2.160	3.150	1.574	1.479	1.042
67	-109	2.886	3.154	1.628	2.255	2.498	2.090	3.080	1.516	1.389	1.013
67	-108	2.970	3.186	1.672	2.216	2.455	2.034	3.028	1.465	1.299	0.983
67	-107	3.056	3.225	1.719	2.157	2.402	1.987	2.990	1.422	1.218	0.975
67	-106	3.127	3.267	1.768	2.086	2.337	1.934	2.931	1.356	1.124	0.972
67	-105	3.157	3.305	1.814	2.000	2.263	1.879	2.850	1.260	1.010	0.950
67	-104	3.180	3.344	1.858	1.902	2.181	1.821	2.774	1.157	0.900	0.962
67	-103	3.216	3.385	1.903	1.793	2.089	1.753	2.711	1.068	0.807	1.050
67	-102	3.265	3.435	1.951	1.668	1.975	1.667	2.651	0.994	0.725	1.160
67	-101	3.310	3.489	2.005	1.525	1.837	1.550	2.564	0.900	0.635	1.268
67	-100	3.334	3.530	2.059	1.374	1.691	1.415	2.440	0.770	0.518	1.336
67	-99	3.324	3.544	2.112	1.204	1.521	1.261	2.287	0.621	0.389	1.352
67	-98	3.292	3.534	2.161	1.008	1.332	1.086	2.128	0.479	0.261	1.309
67	-97	3.257	3.510	2.205	0.811	1.139	0.892	1.977	0.359	0.143	1.254
67	-96	3.226	3.480	2.238	0.602	0.946	0.696	1.842	0.272	0.047	1.197
67	-95	3.212	3.453	2.248	0.405	0.749	0.479	1.654	0.156	-0.051	1.142
67	-94	3.234	3.439	2.220	0.204	0.554	0.266	1.451	0.030	-0.136	1.059
67	-93	3.283	3.449	2.193	-0.037	0.323	0.029	1.237	-0.104	-0.194	0.989
67	-92	3.336	3.466	2.184	-0.313	0.043	-0.256	0.995	-0.278	-0.280	0.907
67	-91	3.384	3.489	2.202	-0.577	-0.223	-0.521	0.782	-0.458	-0.389	0.791
67	-90	3.404	3.484	2.223	-0.843	-0.509	-0.802	0.566	-0.594	-0.437	0.729
67	-89	3.400	3.445	2.226	-1.076	-0.737	-1.025	0.347	-0.711	-0.469	0.642
67	-88	3.391	3.424	2.206	-1.397	-1.015	-1.275	0.124	-0.783	-0.419	0.572
67	-87	3.387	3.437	2.189	-1.800	-1.380	-1.608	-0.119	-0.893	-0.423	0.516
67	-86	3.308	3.438	2.176	-2.181	-1.733	-1.951	-0.351	-1.037	-0.508	0.418
67	-85	3.093	3.333	2.134	-2.533	-2.078	-2.293	-0.546	-1.121	-0.545	0.329
67	-84	2.836	3.184	2.070	-2.717	-2.294	-2.562	-0.770	-1.211	-0.568	0.227
67	-83	2.599	3.044	2.006	-2.922	-2.524	-2.812	-1.011	-1.340	-0.561	0.139
67	-82	2.429	2.949	1.948	-3.198	-2.840	-3.127	-1.305	-1.674	-0.757	0.013
67	-81	2.502	3.028	1.948	-3.462	-3.162	-3.456	-1.616	-2.149	-1.147	-0.192
67	-80	2.747	3.260	2.039	-3.721	-3.469	-3.753	-1.881	-2.610	-1.603	-0.427
67	-79	2.979	3.471	2.145	-3.797	-3.620	-3.960	-2.164	-3.082	-2.091	-0.665
67	-78	3.235	3.682	2.283	-3.937	-3.752	-4.110	-2.334	-3.332	-2.416	-0.867
67	-77	3.510	3.902	2.466	-4.175	-3.973	-4.365	-2.557	-3.518	-2.591	-0.998
67	-76	3.752	4.104	2.659	-4.349	-4.187	-4.642	-2.834	-3.811	-2.871	-1.234
67	-75	3.870	4.216	2.763	-4.405	-4.365	-4.905	-3.024	-3.971	-3.102	-1.493
67	-74	3.933	4.264	2.790	-4.291	-4.434	-5.142	-3.212	-3.973	-3.212	-1.690
67	-73	3.979	4.302	2.804	-4.129	-4.400	-5.243	-3.367	-3.879	-3.250	-1.883
67	-72	4.029	4.352	2.837	-4.047	-4.407	-5.386	-3.631	-3.831	-3.262	-1.941
67	-71	4.063	4.397	2.878	-3.913	-4.351	-5.486	-4.045	-3.958	-3.436	-2.063

67	-70	4.021	4.397	2.886	-3.704	-4.179	-5.447	-4.340	-4.002	-3.598	-2.254
67	-69	3.916	4.338	2.833	-3.434	-3.937	-5.310	-4.495	-3.860	-3.594	-2.319
67	-68	3.813	4.263	2.754	-3.204	-3.685	-5.067	-4.540	-3.633	-3.465	-2.315
67	-67	3.739	4.206	2.696	-3.147	-3.608	-4.952	-4.664	-3.443	-3.284	-2.263
67	-66	3.687	4.176	2.669	-3.069	-3.536	-4.892	-4.993	-3.470	-3.289	-2.337
67	-65	3.635	4.139	2.637	-2.837	-3.311	-4.645	-5.064	-3.447	-3.326	-2.491
67	-64	3.538	4.062	2.576	-2.429	-2.888	-4.146	-4.710	-3.219	-3.198	-2.478
67	-63	3.421	3.953	2.470	-2.015	-2.417	-3.518	-4.073	-2.825	-2.866	-2.251
67	-62	3.325	3.869	2.384	-1.806	-2.126	-3.046	-3.524	-2.445	-2.514	-2.017
67	-61	3.265	3.827	2.338	-1.675	-1.987	-2.806	-3.274	-2.293	-2.330	-1.969
67	-60	3.205	3.789	2.306	-1.334	-1.651	-2.398	-2.996	-2.293	-2.322	-2.148
67	-59	3.096	3.711	2.244	-0.713	-1.016	-1.682	-2.449	-2.202	-2.252	-2.278
67	-58	2.952	3.581	2.116	-0.126	-0.330	-0.844	-1.700	-1.919	-1.981	-2.200
67	-57	2.825	3.472	2.005	0.160	0.097	-0.246	-1.116	-1.687	-1.719	-2.045
67	-56	2.749	3.421	1.952	0.223	0.224	-0.005	-0.821	-1.642	-1.623	-2.086
67	-55	2.689	3.406	1.953	0.404	0.410	0.181	-0.660	-1.705	-1.653	-2.395
67	-54	2.570	3.328	1.902	0.877	0.862	0.570	-0.390	-1.616	-1.512	-2.786
67	-53	2.400	3.175	1.751	1.412	1.454	1.154	0.099	-1.254	-1.054	-2.994
67	-52	2.237	3.016	1.606	1.649	1.794	1.554	0.489	-0.901	-0.531	-2.987
67	-51	2.129	2.892	1.509	1.617	1.825	1.642	0.615	-0.786	-0.271	-2.881
67	-50	2.074	2.828	1.497	1.609	1.848	1.611	0.569	-0.826	-0.231	-2.612
67	-49	1.979	2.719	1.466	1.842	2.096	1.707	0.593	-0.812	-0.130	-2.230
67	-48	1.824	2.517	1.330	2.250	2.568	2.041	0.857	-0.559	0.229	-1.715
67	-47	1.717	2.372	1.205	2.407	2.864	2.313	1.151	-0.218	0.766	-1.080
67	-46	1.691	2.327	1.145	2.274	2.834	2.291	1.232	-0.163	1.007	-0.572
67	-45	1.747	2.385	1.180	2.168	2.681	2.087	1.126	-0.309	0.951	-0.239
67	-44	1.783	2.457	1.252	2.305	2.671	2.004	1.066	-0.390	0.888	-0.010
67	-43	1.752	2.452	1.243	2.674	2.897	2.177	1.247	-0.239	1.020	0.302
67	-42	1.791	2.510	1.265	2.865	3.093	2.433	1.570	0.104	1.371	0.764
67	-41	1.930	2.673	1.346	2.682	2.917	2.352	1.768	0.257	1.587	1.178
67	-40	2.159	2.923	1.477	2.431	2.618	2.107	1.794	0.178	1.432	1.228
67	-39	2.353	3.170	1.638	2.316	2.453	1.968	1.831	0.133	1.311	1.227
67	-38	2.419	3.249	1.619	2.477	2.559	2.081	2.064	0.265	1.363	1.385
67	-37	2.508	3.315	1.591	2.622	2.784	2.396	2.488	0.628	1.673	1.826
67	-36	2.643	3.381	1.672	2.311	2.574	2.327	2.836	0.922	1.987	2.380
67	-35	2.851	3.506	1.865	1.955	2.235	2.066	2.974	0.954	1.863	2.443
67	-34	3.083	3.688	2.139	1.783	2.031	1.884	3.011	0.921	1.714	2.397
67	-33	3.151	3.733	2.277	1.892	2.097	1.938	3.174	1.007	1.675	2.474
67	-32	3.238	3.775	2.349	2.210	2.460	2.290	3.534	1.281	1.820	2.845
67	-31	3.359	3.857	2.404	2.012	2.387	2.368	3.910	1.680	2.160	3.495
67	-30	3.543	4.006	2.506	1.759	2.170	2.178	4.015	1.854	2.225	3.575
67	-29	3.793	4.238	2.695	1.586	2.014	2.009	3.952	1.794	2.112	3.476
67	-28	3.837	4.310	2.803	1.642	2.072	2.044	3.983	1.739	1.985	3.444
67	-27	3.902	4.354	2.838	2.056	2.463	2.390	4.214	1.846	2.014	3.714
67	-26	4.038	4.454	2.919	1.914	2.535	2.622	4.550	2.173	2.299	4.313
67	-25	4.246	4.627	3.047	1.705	2.409	2.527	4.627	2.359	2.456	4.514
67	-24	4.536	4.884	3.243	1.542	2.255	2.334	4.438	2.260	2.406	4.423
67	-23	4.619	5.013	3.394	1.624	2.277	2.248	4.166	1.993	2.183	4.324
67	-22	4.671	5.051	3.404	2.064	2.613	2.465	4.081	1.878	2.123	4.430
67	-21	4.735	5.093	3.431	2.126	2.777	2.744	4.235	2.052	2.348	4.835

67	-20	4.841	5.178	3.495	2.026	2.638	2.633	4.096	2.135	2.536	5.048
67	-19	5.027	5.341	3.633	1.895	2.443	2.452	3.834	2.031	2.541	4.892
67	-18	5.077	5.446	3.787	1.926	2.398	2.357	3.605	1.834	2.368	4.697
67	-17	5.050	5.420	3.760	2.273	2.650	2.528	3.621	1.849	2.381	4.589
67	-16	5.038	5.405	3.745	2.422	2.913	2.860	3.903	2.127	2.661	4.742
67	-15	5.058	5.418	3.754	2.281	2.792	2.738	3.928	2.338	2.949	4.951
67	-14	5.143	5.496	3.824	2.015	2.506	2.472	3.743	2.326	3.015	4.752
67	-13	5.205	5.600	3.967	1.883	2.267	2.189	3.354	1.999	2.770	4.477
67	-12	5.116	5.513	3.925	2.068	2.312	2.162	3.171	1.795	2.579	4.234
67	-11	5.032	5.423	3.859	2.360	2.607	2.476	3.337	1.880	2.627	4.192
67	-10	4.974	5.358	3.815	2.248	2.526	2.473	3.460	2.108	2.884	4.423
67	-9	4.972	5.356	3.827	1.965	2.287	2.302	3.365	2.147	3.012	4.370
67	-8	4.977	5.398	3.920	1.713	2.013	1.995	2.958	1.808	2.780	4.134
67	-7	4.854	5.304	3.891	1.773	2.023	1.922	2.688	1.454	2.384	3.700
67	-6	4.726	5.203	3.831	2.045	2.348	2.217	2.786	1.388	2.162	3.335
67	-5	4.609	5.116	3.788	2.052	2.414	2.336	2.943	1.581	2.226	3.265
67	-4	4.532	5.064	3.790	1.839	2.291	2.281	2.949	1.756	2.205	2.725
67	-3	4.470	5.058	3.865	1.014	1.548	1.638	2.318	1.458	1.814	1.922
67	-2	4.177	4.825	3.787	0.515	0.931	0.910	1.272	0.746	0.719	0.438
67	-1	3.867	4.516	3.586	0.429	0.821	0.702	0.796	0.309	-0.403	-1.192
67	0	3.550	4.197	3.345	-0.270	0.258	0.297	0.482	0.165	-1.134	-2.504
67	1	3.249	3.914	3.124	-0.925	-0.484	-0.529	-0.436	-0.455	-1.384	-3.238
67	2	2.986	3.680	2.958	-1.238	-0.892	-1.031	-0.993	-0.945	-1.225	-3.307
67	3	2.757	3.494	2.850	-1.230	-0.983	-1.215	-1.168	-1.200	-0.783	-2.849
67	4	2.559	3.359	2.799	-0.921	-0.772	-1.092	-0.999	-1.190	-0.169	-2.040
67	5	2.396	3.282	2.810	-0.330	-0.271	-0.674	-0.520	-0.890	0.575	-1.018
67	6	2.286	3.274	2.891	0.420	0.456	0.008	0.220	-0.290	1.047	-0.142
67	7	2.278	3.384	3.079	0.509	0.627	0.308	0.747	0.378	1.449	0.440
67	8	2.258	3.575	3.396	0.670	0.648	0.278	0.791	0.347	1.212	0.232
67	9	2.041	3.510	3.478	1.348	1.156	0.665	1.211	0.628	1.105	-0.093
67	10	1.725	3.365	3.472	2.142	2.067	1.587	2.189	1.448	1.398	-0.063
67	11	1.398	3.186	3.354	2.223	2.145	1.791	2.667	2.149	1.797	0.316
67	12	1.131	3.076	3.292	1.922	1.936	1.642	2.631	2.246	2.029	0.697
67	13	0.847	2.984	3.269	1.487	1.477	1.249	2.307	1.981	1.893	0.647
67	14	0.516	2.852	3.203	1.373	1.317	1.094	2.172	1.810	1.767	0.213
67	15	0.097	2.679	3.099	1.373	1.370	1.217	2.349	1.971	1.996	0.156
67	16	-0.348	2.547	3.037	1.319	1.378	1.283	2.473	2.182	2.352	0.524
67	17	-0.728	2.515	3.045	1.063	1.205	1.185	2.463	2.347	2.667	1.036
67	18	-1.080	2.564	3.125	0.794	0.915	0.846	2.216	2.173	2.623	1.286
67	19	-1.452	2.601	3.173	0.838	0.902	0.724	2.215	2.074	2.403	0.965
67	20	-1.825	2.588	3.185	1.079	1.145	0.905	2.534	2.288	2.487	1.030
67	21	-2.154	2.484	3.109	1.233	1.293	1.029	2.874	2.628	2.774	1.508
67	22	-2.399	2.445	3.090	1.054	1.230	1.021	3.117	2.928	3.036	2.078
67	23	-2.584	2.467	3.143	0.566	0.735	0.580	2.922	2.744	2.983	2.467
67	24	-2.785	2.481	3.197	0.352	0.483	0.333	2.856	2.468	2.634	2.120
67	25	-2.998	2.462	3.252	0.373	0.498	0.366	3.082	2.505	2.577	2.089
67	26	-3.195	2.278	3.094	0.386	0.509	0.420	3.410	2.743	2.765	2.412
67	27	-3.316	2.173	2.980	0.227	0.407	0.405	3.719	3.062	3.052	2.889
67	28	-3.363	2.161	2.955	-0.148	-0.017	-0.079	3.562	2.987	3.133	3.325
67	29	-3.427	2.185	2.969	-0.270	-0.219	-0.391	3.426	2.677	2.752	2.958

67	30	-3.506	2.221	3.020	-0.148	-0.155	-0.416	3.556	2.642	2.635	2.862
67	31	-3.616	2.048	2.896	-0.054	-0.076	-0.341	3.841	2.832	2.779	3.069
67	32	-3.663	1.945	2.822	-0.133	-0.072	-0.297	4.116	3.095	3.004	3.452
67	33	-3.631	1.914	2.818	-0.564	-0.476	-0.626	3.986	3.044	3.089	3.859
67	34	-3.603	1.920	2.860	-0.751	-0.680	-0.849	3.781	2.691	2.680	3.449
67	35	-3.586	1.955	2.923	-0.662	-0.619	-0.812	3.813	2.595	2.512	3.262
67	36	-3.659	1.848	2.857	-0.522	-0.468	-0.630	4.032	2.750	2.609	3.346
67	37	-3.671	1.754	2.736	-0.393	-0.333	-0.485	4.254	2.977	2.808	3.625
67	38	-3.599	1.728	2.675	-0.725	-0.575	-0.598	4.283	3.146	3.056	4.014
67	39	-3.503	1.744	2.657	-0.914	-0.786	-0.808	4.036	2.807	2.697	3.750
67	40	-3.405	1.796	2.664	-0.866	-0.753	-0.785	3.995	2.674	2.467	3.446
67	41	-3.396	1.753	2.627	-0.740	-0.593	-0.600	4.142	2.774	2.483	3.384
67	42	-3.365	1.665	2.504	-0.583	-0.422	-0.407	4.340	2.970	2.626	3.523
67	43	-3.262	1.645	2.434	-0.686	-0.469	-0.371	4.460	3.185	2.849	3.798
67	44	-3.132	1.676	2.408	-0.779	-0.627	-0.583	4.151	2.900	2.640	3.710
67	45	-3.008	1.744	2.409	-0.660	-0.577	-0.604	3.991	2.678	2.380	3.382
67	46	-2.982	1.734	2.391	-0.436	-0.384	-0.452	4.024	2.675	2.338	3.277
67	47	-2.978	1.639	2.296	-0.189	-0.139	-0.226	4.166	2.798	2.436	3.382
67	48	-2.915	1.594	2.234	-0.196	-0.078	-0.096	4.275	2.944	2.599	3.638
67	49	-2.811	1.601	2.208	-0.293	-0.216	-0.262	3.997	2.713	2.460	3.618
67	50	-2.698	1.652	2.218	-0.235	-0.205	-0.305	3.762	2.436	2.188	3.259
67	51	-2.647	1.673	2.226	-0.045	-0.044	-0.177	3.705	2.332	2.072	3.078
67	52	-2.659	1.590	2.155	0.227	0.222	0.081	3.813	2.385	2.105	3.118
67	53	-2.621	1.536	2.089	0.351	0.404	0.310	3.975	2.532	2.248	3.370
67	54	-2.546	1.524	2.059	0.279	0.352	0.256	3.777	2.398	2.209	3.500
67	55	-2.456	1.551	2.060	0.328	0.375	0.210	3.476	2.077	1.905	3.230
67	56	-2.416	1.561	2.065	0.511	0.547	0.327	3.347	1.908	1.716	3.038
67	57	-2.432	1.506	2.014	0.788	0.832	0.580	3.394	1.894	1.671	3.061
67	58	-2.423	1.455	1.948	0.924	1.029	0.813	3.528	1.998	1.756	3.299
67	59	-2.370	1.445	1.913	0.869	1.009	0.810	3.405	1.900	1.703	3.439
67	60	-2.293	1.475	1.913	0.873	0.989	0.738	3.117	1.582	1.415	3.256
67	61	-2.248	1.503	1.932	1.015	1.113	0.802	2.968	1.360	1.161	3.042
67	62	-2.259	1.471	1.918	1.279	1.375	1.017	3.012	1.303	1.048	3.036
67	63	-2.275	1.409	1.867	1.433	1.600	1.277	3.202	1.414	1.102	3.259
67	64	-2.246	1.385	1.843	1.376	1.597	1.321	3.184	1.387	1.093	3.457
67	65	-2.179	1.402	1.851	1.293	1.503	1.230	2.940	1.145	0.904	3.337
67	66	-2.095	1.448	1.887	1.355	1.547	1.262	2.794	0.921	0.660	3.025
67	67	-2.062	1.453	1.904	1.573	1.748	1.455	2.847	0.866	0.557	2.900
67	68	-2.071	1.412	1.884	1.831	2.038	1.769	3.101	1.014	0.641	3.022
67	69	-2.060	1.371	1.847	1.847	2.116	1.922	3.278	1.177	0.819	3.316
67	70	-2.010	1.367	1.836	1.742	2.053	1.897	3.240	1.137	0.793	3.356
67	71	-1.946	1.397	1.858	1.708	2.011	1.840	3.106	0.998	0.659	3.160
67	72	-1.924	1.406	1.874	1.834	2.120	1.928	3.129	0.978	0.583	2.928
67	73	-1.921	1.390	1.873	2.034	2.334	2.147	3.332	1.135	0.665	2.898
67	74	-1.919	1.354	1.847	2.050	2.396	2.268	3.508	1.333	0.823	3.033
67	75	-1.879	1.351	1.839	1.982	2.345	2.256	3.525	1.360	0.825	3.012
67	76	-1.817	1.383	1.861	1.921	2.255	2.163	3.456	1.344	0.791	2.827
67	77	-1.793	1.401	1.881	2.017	2.309	2.188	3.486	1.382	0.792	2.513
67	78	-1.779	1.413	1.890	2.216	2.492	2.354	3.678	1.568	0.929	2.357
67	79	-1.780	1.402	1.879	2.271	2.575	2.468	3.874	1.792	1.139	2.377

67	80	-1.747	1.414	1.876	2.236	2.548	2.439	3.901	1.847	1.213	2.307
67	81	-1.678	1.468	1.907	2.154	2.454	2.348	3.888	1.887	1.264	2.117
67	82	-1.627	1.527	1.952	2.207	2.470	2.326	3.910	1.949	1.329	1.810
67	83	-1.577	1.587	1.997	2.362	2.612	2.438	4.071	2.133	1.504	1.607
67	84	-1.539	1.639	2.039	2.403	2.673	2.519	4.237	2.346	1.727	1.553
67	85	-1.476	1.701	2.081	2.376	2.634	2.481	4.248	2.401	1.802	1.426
67	86	-1.385	1.793	2.145	2.323	2.568	2.417	4.227	2.435	1.834	1.211
67	87	-1.318	1.878	2.206	2.371	2.570	2.389	4.218	2.481	1.901	0.992
67	88	-1.254	1.959	2.261	2.499	2.678	2.480	4.327	2.630	2.060	0.865
67	89	-1.191	2.035	2.315	2.518	2.707	2.526	4.431	2.791	2.259	0.863
67	90	-1.107	2.118	2.369	2.493	2.670	2.479	4.425	2.815	2.315	0.757
67	91	-0.992	2.226	2.443	2.479	2.637	2.418	4.399	2.813	2.326	0.576
67	92	-0.896	2.325	2.511	2.545	2.663	2.391	4.309	2.834	2.378	0.476
67	93	-0.793	2.425	2.574	2.661	2.766	2.459	4.313	2.934	2.503	0.511
67	94	-0.677	2.526	2.639	2.661	2.773	2.468	4.289	3.033	2.653	0.640
67	95	-0.539	2.632	2.707	2.612	2.715	2.402	4.235	3.012	2.673	0.633
67	96	-0.380	2.753	2.788	2.604	2.689	2.354	4.154	2.944	2.643	0.547
67	97	-0.236	2.858	2.865	2.674	2.737	2.369	4.172	2.903	2.649	0.576
67	98	-0.100	2.956	2.933	2.766	2.839	2.457	4.261	2.926	2.719	0.759
67	99	0.040	3.058	3.003	2.746	2.843	2.478	4.312	2.931	2.793	0.998
67	100	0.198	3.167	3.079	2.671	2.768	2.396	4.186	2.832	2.752	1.094
67	101	0.366	3.286	3.166	2.653	2.730	2.322	4.016	2.685	2.644	1.084
67	102	0.524	3.393	3.246	2.720	2.781	2.329	3.883	2.570	2.560	1.132
67	103	0.689	3.484	3.311	2.798	2.871	2.400	3.820	2.515	2.537	1.296
67	104	0.868	3.572	3.370	2.770	2.871	2.414	3.737	2.443	2.519	1.514
67	105	1.060	3.663	3.433	2.658	2.766	2.312	3.574	2.278	2.416	1.641
67	106	1.251	3.759	3.501	2.587	2.670	2.190	3.384	2.051	2.236	1.644
67	107	1.418	3.847	3.560	2.606	2.664	2.158	3.251	1.852	2.070	1.621
67	108	1.574	3.934	3.612	2.627	2.693	2.190	3.197	1.712	1.955	1.654
67	109	1.739	4.033	3.675	2.533	2.630	2.151	3.122	1.551	1.841	1.710
67	110	1.918	4.143	3.749	2.338	2.451	1.982	2.951	1.298	1.648	1.705
67	111	2.101	4.261	3.835	2.174	2.278	1.799	2.769	1.016	1.376	1.593
67	112	2.256	4.360	3.906	2.094	2.187	1.698	2.671	0.811	1.145	1.458
67	113	2.386	4.437	3.949	2.050	2.161	1.685	2.691	0.716	0.996	1.342
67	114	2.520	4.511	3.986	1.912	2.060	1.619	2.702	0.651	0.907	1.262
67	115	2.670	4.601	4.040	1.656	1.813	1.397	2.574	0.475	0.762	1.141
67	116	2.827	4.700	4.108	1.405	1.537	1.112	2.378	0.238	0.546	0.924
67	117	2.957	4.784	4.163	1.242	1.350	0.903	2.268	0.110	0.405	0.652
67	118	3.062	4.843	4.192	1.122	1.236	0.783	2.281	0.152	0.415	0.404
67	119	3.166	4.900	4.211	0.943	1.083	0.642	2.281	0.247	0.514	0.194
67	120	3.294	4.975	4.250	0.649	0.819	0.398	2.154	0.247	0.548	-0.049
67	121	3.430	5.065	4.309	0.365	0.546	0.117	1.943	0.161	0.465	-0.390
67	122	3.538	5.136	4.353	0.199	0.377	-0.080	1.810	0.171	0.448	-0.764
67	123	3.617	5.184	4.369	0.127	0.323	-0.147	1.824	0.360	0.613	-1.042
67	124	3.692	5.230	4.375	0.005	0.242	-0.216	1.854	0.607	0.893	-1.170
67	125	3.789	5.298	4.407	-0.220	0.063	-0.357	1.797	0.727	1.059	-1.320
67	126	3.903	5.388	4.465	-0.421	-0.149	-0.566	1.621	0.699	1.063	-1.624
67	127	3.994	5.467	4.523	-0.476	-0.236	-0.671	1.500	0.707	1.070	-1.989
67	128	4.050	5.515	4.548	-0.378	-0.168	-0.630	1.495	0.853	1.225	-2.179
67	129	4.093	5.548	4.557	-0.291	-0.077	-0.534	1.565	1.095	1.505	-2.106

67	130	4.158	5.602	4.586	-0.327	-0.088	-0.511	1.604	1.266	1.722	-2.001
67	131	4.243	5.678	4.643	-0.412	-0.183	-0.600	1.520	1.298	1.777	-2.112
67	132	4.309	5.749	4.708	-0.348	-0.158	-0.597	1.430	1.293	1.746	-2.343
67	133	4.335	5.786	4.736	-0.112	0.033	-0.429	1.409	1.371	1.805	-2.390
67	134	4.342	5.805	4.742	0.120	0.273	-0.159	1.450	1.520	1.958	-2.166
67	135	4.367	5.841	4.763	0.193	0.376	0.000	1.450	1.612	2.076	-1.917
67	136	4.415	5.900	4.812	0.182	0.367	0.022	1.287	1.541	2.041	-1.950
67	137	4.450	5.961	4.877	0.325	0.480	0.113	1.051	1.355	1.865	-2.164
67	138	4.445	5.986	4.908	0.656	0.781	0.390	0.880	1.210	1.737	-2.196
67	139	4.416	5.989	4.918	0.994	1.156	0.789	0.811	1.120	1.682	-1.929
67	140	4.403	6.002	4.935	1.160	1.379	1.056	0.784	1.014	1.622	-1.572
67	141	4.411	6.038	4.977	1.205	1.461	1.178	0.670	0.769	1.439	-1.452
67	142	4.417	6.082	5.038	1.341	1.587	1.299	0.521	0.376	1.094	-1.474
67	143	4.380	6.088	5.066	1.610	1.838	1.545	0.520	0.002	0.761	-1.346
67	144	4.310	6.059	5.059	1.897	2.147	1.877	0.715	-0.290	0.497	-0.981
67	145	4.251	6.030	5.046	1.994	2.288	2.080	0.965	-0.497	0.293	-0.514
67	146	4.211	6.023	5.058	1.919	2.241	2.078	1.068	-0.796	0.002	-0.276
67	147	4.177	6.028	5.089	1.872	2.168	1.987	1.067	-1.223	-0.441	-0.241
67	148	4.107	6.002	5.097	1.938	2.207	1.992	1.158	-1.588	-0.874	-0.177
67	149	4.006	5.943	5.072	2.062	2.327	2.089	1.378	-1.726	-1.133	0.059
67	150	3.909	5.878	5.033	2.064	2.355	2.134	1.586	-1.677	-1.191	0.406
67	151	3.831	5.831	5.016	1.940	2.230	2.023	1.599	-1.743	-1.283	0.616
67	152	3.765	5.798	5.019	1.826	2.066	1.835	1.473	-1.938	-1.506	0.667
67	153	3.674	5.741	5.004	1.832	2.011	1.736	1.403	-2.036	-1.689	0.725
67	154	3.553	5.646	4.950	1.923	2.060	1.752	1.469	-1.881	-1.604	0.925
67	155	3.430	5.537	4.875	1.929	2.075	1.781	1.592	-1.560	-1.288	1.244
67	156	3.326	5.443	4.814	1.803	1.954	1.678	1.548	-1.399	-1.054	1.473
67	157	3.241	5.366	4.775	1.658	1.785	1.505	1.364	-1.462	-1.082	1.483
67	158	3.148	5.286	4.738	1.624	1.708	1.389	1.164	-1.574	-1.179	1.425
67	159	3.024	5.173	4.669	1.711	1.766	1.415	1.123	-1.470	-1.062	1.470
67	160	2.882	5.031	4.569	1.753	1.832	1.499	1.219	-1.158	-0.698	1.667
67	161	2.758	4.895	4.469	1.617	1.721	1.413	1.217	-0.889	-0.303	1.866
67	162	2.661	4.778	4.392	1.375	1.492	1.205	1.136	-0.777	-0.112	1.800
67	163	2.570	4.669	4.328	1.257	1.344	1.013	1.040	-0.726	-0.016	1.540
67	164	2.451	4.538	4.244	1.312	1.378	1.001	1.128	-0.503	0.222	1.323
67	165	2.311	4.388	4.141	1.410	1.510	1.125	1.361	-0.114	0.643	1.301
67	166	2.178	4.235	4.026	1.314	1.460	1.119	1.510	0.256	1.106	1.388
67	167	2.071	4.104	3.934	1.097	1.289	0.989	1.479	0.414	1.358	1.257
67	168	1.967	3.981	3.853	0.948	1.105	0.781	1.306	0.420	1.452	0.911
67	169	1.833	3.837	3.758	1.012	1.142	0.779	1.267	0.487	1.529	0.464
67	170	1.678	3.680	3.644	1.173	1.312	0.933	1.383	0.686	1.724	0.249
67	171	1.523	3.515	3.516	1.155	1.338	1.015	1.504	0.916	1.972	0.230
67	172	1.399	3.373	3.410	1.007	1.237	0.960	1.461	0.972	2.064	0.135
67	173	1.281	3.245	3.320	0.833	1.045	0.795	1.280	0.887	2.023	-0.027
67	174	1.124	3.099	3.222	0.853	1.052	0.798	1.171	0.765	1.880	-0.236
67	175	0.932	2.936	3.106	0.955	1.178	0.939	1.227	0.763	1.831	-0.195
67	176	0.722	2.762	2.981	0.896	1.198	1.031	1.348	0.849	1.872	0.047
67	177	0.545	2.617	2.881	0.752	1.108	0.961	1.346	0.822	1.839	0.241
67	178	0.379	2.493	2.805	0.582	0.939	0.765	1.269	0.713	1.724	0.276
67	179	0.181	2.363	2.727	0.605	0.940	0.687	1.252	0.566	1.503	0.130

67	180	-0.046	2.209	2.619	0.714	1.038	0.723	1.377	0.556	1.377	0.093
68	-180	-0.135	1.932	2.351	0.933	1.371	1.278	2.214	1.247	2.066	1.264
68	-179	-0.388	1.742	2.217	0.965	1.414	1.263	2.283	1.260	2.001	1.301
68	-178	-0.597	1.591	2.111	0.756	1.259	1.124	2.296	1.287	1.991	1.394
68	-177	-0.787	1.467	2.031	0.393	0.923	0.860	2.166	1.188	1.873	1.346
68	-176	-0.980	1.359	1.959	0.181	0.710	0.692	2.053	1.043	1.645	1.114
68	-175	-1.221	1.244	1.867	0.076	0.610	0.642	2.038	1.006	1.503	0.948
68	-174	-1.501	1.125	1.758	0.031	0.595	0.672	2.086	1.038	1.429	0.879
68	-173	-1.732	1.042	1.668	-0.077	0.540	0.658	2.148	1.138	1.444	0.894
68	-172	-1.921	0.987	1.607	-0.216	0.405	0.437	2.022	1.136	1.446	0.872
68	-171	-2.083	0.951	1.558	-0.201	0.383	0.234	1.802	0.989	1.300	0.625
68	-170	-2.304	0.880	1.493	-0.099	0.458	0.147	1.664	0.912	1.208	0.377
68	-169	-2.601	0.736	1.355	0.040	0.577	0.128	1.607	0.920	1.194	0.173
68	-168	-2.844	0.603	1.198	0.036	0.602	0.096	1.598	1.014	1.286	0.042
68	-167	-3.018	0.504	1.070	-0.274	0.323	-0.095	1.448	1.023	1.341	-0.110
68	-166	-3.139	0.428	0.958	-0.478	0.050	-0.297	1.191	0.914	1.258	-0.436
68	-165	-3.279	0.319	0.823	-0.517	-0.081	-0.357	1.060	0.899	1.236	-0.718
68	-164	-3.456	0.124	0.605	-0.418	-0.115	-0.353	0.999	0.924	1.246	-0.933
68	-163	-3.565	-0.055	0.373	-0.341	-0.137	-0.356	1.014	1.000	1.298	-1.139
68	-162	-3.595	-0.170	0.194	-0.536	-0.303	-0.536	0.981	1.045	1.373	-1.348
68	-161	-3.578	-0.242	0.051	-0.705	-0.446	-0.772	0.900	1.007	1.348	-1.580
68	-160	-3.597	-0.298	-0.075	-0.746	-0.417	-0.809	0.976	1.106	1.411	-1.735
68	-159	-3.670	-0.354	-0.199	-0.704	-0.292	-0.725	1.110	1.303	1.600	-1.776
68	-158	-3.549	-0.311	-0.250	-0.693	-0.156	-0.567	1.273	1.570	1.870	-1.724
68	-157	-3.221	-0.156	-0.208	-0.857	-0.274	-0.596	1.355	1.812	2.146	-1.555
68	-156	-2.776	0.083	-0.102	-0.969	-0.506	-0.832	1.280	1.816	2.148	-1.488
68	-155	-2.309	0.361	0.043	-0.939	-0.578	-0.924	1.288	1.829	2.073	-1.484
68	-154	-2.063	0.511	0.122	-0.800	-0.532	-0.909	1.353	1.889	2.081	-1.358
68	-153	-1.931	0.510	0.052	-0.657	-0.444	-0.839	1.442	1.983	2.144	-1.191
68	-152	-1.747	0.539	-0.001	-0.632	-0.431	-0.823	1.487	2.050	2.217	-0.975
68	-151	-1.534	0.599	-0.022	-0.617	-0.449	-0.896	1.455	2.020	2.224	-0.787
68	-150	-1.332	0.662	-0.027	-0.508	-0.366	-0.868	1.483	2.005	2.220	-0.634
68	-149	-1.191	0.699	-0.056	-0.303	-0.184	-0.745	1.554	2.030	2.243	-0.422
68	-148	-1.080	0.722	-0.111	-0.080	0.043	-0.553	1.671	2.110	2.315	-0.182
68	-147	-0.938	0.772	-0.141	0.048	0.193	-0.412	1.746	2.166	2.384	0.070
68	-146	-0.772	0.848	-0.140	0.131	0.251	-0.368	1.734	2.134	2.360	0.230
68	-145	-0.610	0.935	-0.113	0.259	0.349	-0.293	1.696	2.074	2.290	0.282
68	-144	-0.476	1.000	-0.095	0.456	0.514	-0.164	1.653	2.007	2.224	0.360
68	-143	-0.354	1.055	-0.081	0.698	0.741	0.046	1.686	1.991	2.212	0.487
68	-142	-0.213	1.128	-0.051	0.850	0.903	0.237	1.761	2.002	2.243	0.661
68	-141	-0.048	1.223	-0.005	0.912	0.962	0.324	1.794	1.938	2.211	0.767
68	-140	0.130	1.342	0.052	0.963	0.998	0.403	1.875	1.861	2.153	0.826
68	-139	0.287	1.454	0.104	1.072	1.072	0.525	2.019	1.802	2.067	0.911
68	-138	0.434	1.558	0.147	1.253	1.238	0.743	2.261	1.826	2.020	1.043
68	-137	0.583	1.672	0.207	1.381	1.396	0.983	2.547	1.931	2.066	1.252
68	-136	0.728	1.784	0.283	1.443	1.466	1.110	2.708	1.953	2.086	1.425
68	-135	0.864	1.880	0.373	1.494	1.528	1.194	2.786	1.924	2.047	1.437
68	-134	0.978	1.953	0.462	1.594	1.627	1.285	2.841	1.879	2.012	1.404
68	-133	1.076	2.004	0.529	1.764	1.804	1.450	2.969	1.903	2.041	1.406
68	-132	1.171	2.051	0.591	1.901	1.984	1.654	3.172	2.007	2.155	1.493

68	-131	1.284	2.115	0.651	1.967	2.069	1.762	3.282	2.046	2.237	1.595
68	-130	1.412	2.209	0.723	1.973	2.101	1.823	3.353	2.056	2.252	1.621
68	-129	1.527	2.310	0.798	2.030	2.153	1.870	3.374	2.030	2.224	1.598
68	-128	1.613	2.383	0.845	2.174	2.305	2.015	3.492	2.123	2.276	1.579
68	-127	1.686	2.446	0.887	2.322	2.503	2.230	3.706	2.335	2.448	1.692
68	-126	1.765	2.502	0.922	2.379	2.586	2.348	3.855	2.521	2.643	1.895
68	-125	1.868	2.573	0.984	2.393	2.637	2.422	3.943	2.613	2.714	1.971
68	-124	1.978	2.653	1.068	2.416	2.657	2.430	3.938	2.603	2.713	2.006
68	-123	2.062	2.707	1.135	2.551	2.781	2.517	4.009	2.622	2.689	1.988
68	-122	2.127	2.746	1.185	2.759	2.992	2.689	4.171	2.739	2.769	2.101
68	-121	2.206	2.797	1.227	2.849	3.113	2.815	4.325	2.900	2.929	2.325
68	-120	2.313	2.884	1.295	2.843	3.120	2.821	4.346	2.927	2.956	2.447
68	-119	2.432	2.984	1.381	2.830	3.077	2.747	4.233	2.829	2.866	2.431
68	-118	2.516	3.058	1.458	2.903	3.125	2.787	4.218	2.796	2.779	2.352
68	-117	2.566	3.103	1.513	3.055	3.269	2.936	4.312	2.881	2.820	2.416
68	-116	2.591	3.117	1.547	3.110	3.370	3.088	4.463	3.053	2.971	2.604
68	-115	2.618	3.125	1.592	3.023	3.319	3.072	4.435	3.051	3.010	2.748
68	-114	2.681	3.170	1.662	2.932	3.209	2.935	4.241	2.855	2.839	2.668
68	-113	2.747	3.236	1.754	2.958	3.210	2.891	4.144	2.721	2.657	2.493
68	-112	2.771	3.267	1.803	3.096	3.315	2.950	4.176	2.740	2.627	2.482
68	-111	2.803	3.292	1.832	3.216	3.458	3.100	4.326	2.889	2.726	2.622
68	-110	2.872	3.327	1.876	3.068	3.334	3.009	4.309	2.948	2.820	2.846
68	-109	2.975	3.377	1.933	2.897	3.118	2.740	3.993	2.661	2.556	2.661
68	-108	3.104	3.453	2.013	2.836	3.022	2.598	3.797	2.424	2.252	2.329
68	-107	3.174	3.500	2.078	2.871	3.043	2.600	3.760	2.348	2.115	2.188
68	-106	3.207	3.508	2.089	3.007	3.178	2.739	3.869	2.413	2.132	2.233
68	-105	3.236	3.532	2.111	2.899	3.186	2.844	4.020	2.600	2.308	2.457
68	-104	3.283	3.577	2.154	2.605	2.895	2.584	3.743	2.354	2.191	2.564
68	-103	3.367	3.650	2.225	2.421	2.704	2.379	3.456	1.988	1.779	2.249
68	-102	3.434	3.723	2.309	2.335	2.610	2.285	3.334	1.805	1.548	2.114
68	-101	3.445	3.737	2.317	2.348	2.611	2.288	3.345	1.764	1.479	2.173
68	-100	3.461	3.758	2.329	2.304	2.648	2.390	3.503	1.882	1.589	2.410
68	-99	3.452	3.767	2.363	1.883	2.223	2.037	3.225	1.761	1.665	2.736
68	-98	3.444	3.762	2.423	1.567	1.867	1.672	2.752	1.230	1.097	2.252
68	-97	3.456	3.779	2.520	1.384	1.649	1.429	2.470	0.913	0.728	1.872
68	-96	3.347	3.692	2.535	1.334	1.578	1.312	2.364	0.804	0.573	1.707
68	-95	3.271	3.601	2.486	1.447	1.666	1.344	2.443	0.907	0.654	1.760
68	-94	3.284	3.565	2.442	1.005	1.346	1.141	2.442	1.190	1.026	2.075
68	-93	3.356	3.583	2.415	0.599	0.892	0.615	1.757	0.515	0.557	1.805
68	-92	3.472	3.644	2.435	0.297	0.556	0.234	1.293	0.064	0.142	1.294
68	-91	3.514	3.678	2.485	0.090	0.325	-0.015	1.039	-0.179	-0.056	1.022
68	-90	3.517	3.644	2.457	0.061	0.257	-0.111	1.023	-0.147	0.009	0.980
68	-89	3.508	3.606	2.440	-0.223	0.108	-0.109	1.305	0.225	0.401	1.230
68	-88	3.503	3.619	2.428	-0.720	-0.417	-0.695	0.538	-0.126	0.398	1.361
68	-87	3.536	3.688	2.454	-1.154	-0.866	-1.178	-0.058	-0.589	-0.010	0.774
68	-86	3.468	3.760	2.543	-1.460	-1.192	-1.551	-0.416	-0.839	-0.245	0.433
68	-85	3.234	3.636	2.450	-1.574	-1.347	-1.774	-0.510	-0.811	-0.247	0.271
68	-84	2.999	3.534	2.384	-1.711	-1.377	-1.772	-0.295	-0.455	0.048	0.414
68	-83	2.835	3.458	2.326	-2.175	-1.924	-2.330	-0.788	-0.544	0.258	0.748
68	-82	2.770	3.446	2.287	-2.562	-2.381	-2.826	-1.462	-1.214	-0.296	0.205

68	-81	2.834	3.528	2.292	-2.830	-2.752	-3.235	-1.890	-1.779	-0.795	-0.191
68	-80	3.027	3.680	2.283	-2.900	-2.935	-3.462	-2.044	-2.157	-1.222	-0.508
68	-79	3.232	3.838	2.343	-2.888	-2.904	-3.417	-1.864	-2.250	-1.453	-0.626
68	-78	3.458	4.006	2.459	-3.266	-3.328	-3.857	-2.078	-2.352	-1.554	-0.558
68	-77	3.730	4.205	2.636	-3.560	-3.667	-4.330	-2.631	-2.775	-1.912	-1.092
68	-76	4.040	4.468	2.908	-3.737	-3.962	-4.740	-3.025	-3.116	-2.248	-1.660
68	-75	4.097	4.517	3.015	-3.692	-4.114	-5.043	-3.211	-3.249	-2.468	-2.012
68	-74	4.148	4.531	3.015	-3.391	-3.961	-5.061	-3.096	-3.079	-2.476	-2.136
68	-73	4.185	4.547	3.018	-3.410	-4.114	-5.259	-3.108	-2.779	-2.228	-1.964
68	-72	4.232	4.584	3.048	-3.346	-4.196	-5.503	-3.621	-2.932	-2.373	-2.135
68	-71	4.312	4.664	3.122	-3.232	-4.120	-5.566	-4.131	-3.136	-2.596	-2.419
68	-70	4.251	4.649	3.131	-2.980	-3.842	-5.403	-4.507	-3.310	-2.806	-2.678
68	-69	4.162	4.591	3.053	-2.540	-3.350	-4.991	-4.583	-3.262	-2.835	-2.793
68	-68	4.062	4.516	2.974	-2.476	-3.171	-4.713	-4.565	-3.018	-2.576	-2.614
68	-67	3.982	4.446	2.905	-2.440	-3.129	-4.649	-4.843	-3.055	-2.511	-2.552
68	-66	3.954	4.424	2.880	-2.393	-3.038	-4.512	-5.169	-3.144	-2.473	-2.607
68	-65	3.897	4.385	2.861	-2.237	-2.856	-4.291	-5.376	-3.199	-2.540	-2.762
68	-64	3.818	4.296	2.771	-1.811	-2.402	-3.774	-5.117	-3.069	-2.544	-2.847
68	-63	3.709	4.193	2.668	-1.561	-1.987	-3.134	-4.395	-2.633	-2.238	-2.626
68	-62	3.596	4.101	2.577	-1.459	-1.803	-2.756	-3.818	-2.286	-1.946	-2.251
68	-61	3.534	4.054	2.528	-1.331	-1.616	-2.408	-3.284	-1.973	-1.696	-1.996
68	-60	3.463	4.015	2.506	-1.027	-1.288	-1.959	-2.935	-1.985	-1.680	-2.008
68	-59	3.375	3.938	2.426	-0.424	-0.675	-1.264	-2.446	-2.097	-1.863	-2.312
68	-58	3.271	3.854	2.340	0.104	-0.016	-0.433	-1.662	-1.910	-1.773	-2.427
68	-57	3.122	3.734	2.229	0.414	0.406	0.147	-0.959	-1.687	-1.560	-2.244
68	-56	3.019	3.656	2.156	0.651	0.758	0.654	-0.251	-1.427	-1.361	-1.991
68	-55	2.934	3.616	2.140	0.782	0.912	0.853	0.076	-1.308	-1.202	-1.768
68	-54	2.831	3.533	2.063	1.145	1.235	1.093	0.145	-1.448	-1.290	-2.278
68	-53	2.741	3.463	1.983	1.567	1.707	1.547	0.476	-1.300	-1.118	-2.672
68	-52	2.556	3.302	1.867	1.850	2.036	1.892	0.872	-0.995	-0.723	-2.337
68	-51	2.405	3.139	1.741	2.107	2.355	2.237	1.309	-0.616	-0.292	-1.605
68	-50	2.305	3.036	1.693	2.054	2.416	2.339	1.588	-0.259	0.211	-0.542
68	-49	2.189	2.891	1.617	2.132	2.509	2.249	1.411	-0.469	0.112	-0.329
68	-48	2.116	2.761	1.552	2.369	2.821	2.410	1.459	-0.488	0.140	-0.420
68	-47	1.997	2.630	1.473	2.525	3.073	2.575	1.660	-0.302	0.452	-0.139
68	-46	1.928	2.549	1.361	2.717	3.352	2.766	1.943	-0.058	0.793	0.336
68	-45	1.929	2.553	1.342	2.586	3.308	2.807	2.234	0.310	1.259	1.063
68	-44	1.927	2.558	1.331	2.516	3.057	2.483	1.926	-0.016	1.092	1.300
68	-43	1.977	2.604	1.338	2.668	3.065	2.430	1.854	-0.179	0.857	1.081
68	-42	2.032	2.691	1.396	2.812	3.110	2.468	1.998	-0.064	0.937	1.198
68	-41	2.104	2.794	1.390	3.020	3.209	2.551	2.261	0.185	1.116	1.427
68	-40	2.253	2.978	1.455	2.980	3.263	2.738	2.734	0.660	1.461	1.796
68	-39	2.395	3.161	1.523	2.605	2.811	2.324	2.598	0.651	1.577	2.166
68	-38	2.563	3.338	1.550	2.475	2.622	2.149	2.545	0.460	1.271	1.881
68	-37	2.684	3.502	1.616	2.431	2.562	2.138	2.752	0.598	1.310	1.928
68	-36	2.728	3.480	1.709	2.486	2.599	2.194	3.103	0.920	1.528	2.133
68	-35	2.853	3.543	1.882	2.386	2.677	2.428	3.662	1.469	1.908	2.463
68	-34	2.997	3.638	2.092	1.920	2.160	1.944	3.539	1.525	2.087	2.850
68	-33	3.155	3.742	2.297	1.731	1.941	1.712	3.412	1.284	1.685	2.567
68	-32	3.336	3.891	2.536	1.714	1.922	1.700	3.551	1.381	1.637	2.600

68	-31	3.376	3.930	2.592	1.802	2.006	1.794	3.831	1.694	1.842	2.812
68	-30	3.477	4.013	2.623	1.987	2.269	2.048	4.251	2.172	2.204	3.092
68	-29	3.602	4.128	2.711	1.469	1.923	1.879	4.366	2.534	2.666	3.508
68	-28	3.730	4.244	2.816	1.180	1.680	1.638	4.136	2.205	2.319	3.417
68	-27	3.879	4.386	2.950	1.131	1.668	1.637	4.143	2.130	2.167	3.411
68	-26	3.996	4.490	3.037	1.206	1.781	1.777	4.323	2.287	2.265	3.608
68	-25	4.140	4.611	3.100	1.415	2.011	2.007	4.590	2.554	2.488	3.925
68	-24	4.307	4.762	3.209	1.132	1.820	1.930	4.689	2.822	2.794	4.366
68	-23	4.469	4.912	3.325	0.926	1.567	1.581	4.224	2.415	2.566	4.365
68	-22	4.639	5.068	3.447	0.958	1.542	1.468	3.911	2.103	2.325	4.236
68	-21	4.696	5.139	3.532	1.107	1.647	1.531	3.773	2.003	2.301	4.308
68	-20	4.749	5.172	3.551	1.343	1.830	1.685	3.721	2.026	2.411	4.514
68	-19	4.829	5.242	3.613	1.214	1.788	1.768	3.715	2.120	2.589	4.827
68	-18	4.900	5.310	3.679	1.040	1.581	1.589	3.485	1.998	2.560	4.798
68	-17	4.972	5.376	3.743	1.064	1.569	1.568	3.355	1.889	2.451	4.485
68	-16	4.997	5.422	3.807	1.185	1.680	1.670	3.385	1.958	2.531	4.363
68	-15	4.978	5.401	3.795	1.378	1.848	1.811	3.489	2.126	2.730	4.395
68	-14	4.984	5.405	3.803	1.390	1.928	1.930	3.610	2.320	2.945	4.523
68	-13	4.987	5.405	3.822	1.117	1.602	1.649	3.357	2.200	2.953	4.571
68	-12	4.981	5.386	3.824	1.025	1.413	1.422	3.039	1.879	2.652	4.206
68	-11	4.959	5.365	3.829	1.062	1.383	1.379	2.919	1.763	2.538	3.963
68	-10	4.886	5.302	3.799	1.144	1.427	1.423	2.942	1.836	2.632	3.922
68	-9	4.825	5.240	3.759	1.182	1.502	1.512	3.006	1.953	2.784	3.987
68	-8	4.765	5.183	3.737	0.927	1.334	1.398	2.853	1.856	2.767	4.003
68	-7	4.696	5.116	3.715	0.754	1.159	1.184	2.487	1.423	2.350	3.627
68	-6	4.616	5.046	3.694	0.731	1.144	1.137	2.294	1.159	2.007	3.152
68	-5	4.500	4.954	3.674	0.818	1.237	1.212	2.290	1.157	1.887	2.824
68	-4	4.378	4.851	3.636	0.956	1.370	1.331	2.374	1.324	1.872	2.500
68	-3	4.250	4.748	3.619	0.208	0.819	0.966	2.054	1.280	1.723	1.944
68	-2	4.071	4.583	3.547	-0.523	0.013	0.098	0.887	0.372	0.599	0.773
68	-1	3.833	4.367	3.441	-1.023	-0.492	-0.458	0.019	-0.237	-0.437	-0.623
68	0	3.533	4.098	3.266	-1.540	-1.037	-1.030	-0.747	-0.624	-1.033	-1.667
68	1	3.244	3.819	3.046	-1.954	-1.495	-1.531	-1.447	-0.983	-1.165	-2.269
68	2	2.985	3.579	2.872	-2.140	-1.781	-1.919	-1.993	-1.272	-0.961	-2.434
68	3	2.755	3.381	2.750	-1.994	-1.748	-2.009	-2.163	-1.398	-0.619	-2.306
68	4	2.554	3.225	2.680	-1.536	-1.400	-1.781	-1.926	-1.327	-0.230	-1.973
68	5	2.385	3.115	2.663	-0.834	-0.782	-1.261	-1.344	-1.002	0.146	-1.467
68	6	2.267	3.068	2.711	-0.090	-0.068	-0.593	-0.566	-0.435	0.403	-0.925
68	7	2.198	3.094	2.840	0.354	0.412	-0.062	0.140	0.127	0.739	-0.393
68	8	2.027	3.054	2.952	0.548	0.563	0.114	0.447	0.344	0.839	-0.435
68	9	1.810	2.955	2.991	0.967	0.883	0.368	0.704	0.566	0.833	-0.787
68	10	1.538	2.839	3.017	1.165	1.105	0.653	1.136	0.998	0.931	-0.953
68	11	1.227	2.665	2.943	1.147	1.036	0.588	1.160	1.115	1.029	-0.849
68	12	0.921	2.496	2.860	1.109	0.960	0.506	1.094	1.101	1.122	-0.625
68	13	0.606	2.331	2.777	0.923	0.786	0.420	0.988	1.093	1.250	-0.573
68	14	0.273	2.160	2.693	0.748	0.597	0.292	0.848	1.003	1.308	-0.743
68	15	-0.099	1.964	2.607	0.581	0.443	0.226	0.811	0.982	1.394	-0.851
68	16	-0.510	1.795	2.553	0.398	0.295	0.166	0.812	1.013	1.525	-0.692
68	17	-0.923	1.679	2.524	0.284	0.202	0.084	0.842	1.067	1.649	-0.411
68	18	-1.345	1.628	2.526	0.242	0.195	0.025	0.946	1.182	1.749	-0.168

68	19	-1.761	1.621	2.541	0.252	0.205	-0.041	1.048	1.270	1.772	0.012
68	20	-2.147	1.639	2.554	0.309	0.272	-0.032	1.243	1.406	1.800	0.183
68	21	-2.497	1.625	2.544	0.323	0.305	-0.043	1.451	1.581	1.875	0.467
68	22	-2.809	1.601	2.536	0.209	0.238	-0.090	1.627	1.712	1.938	0.754
68	23	-3.091	1.589	2.552	-0.039	-0.005	-0.263	1.721	1.747	1.956	1.007
68	24	-3.344	1.564	2.569	-0.259	-0.242	-0.440	1.796	1.714	1.909	1.178
68	25	-3.604	1.452	2.513	-0.421	-0.392	-0.522	1.974	1.733	1.871	1.307
68	26	-3.843	1.291	2.369	-0.583	-0.549	-0.615	2.204	1.830	1.916	1.519
68	27	-4.018	1.168	2.248	-0.704	-0.666	-0.701	2.397	1.915	1.970	1.721
68	28	-4.133	1.101	2.169	-0.827	-0.851	-0.964	2.466	1.936	1.995	1.947
68	29	-4.212	1.073	2.123	-0.898	-0.992	-1.213	2.493	1.890	1.932	2.029
68	30	-4.287	1.096	2.138	-0.882	-1.027	-1.346	2.608	1.883	1.876	2.096
68	31	-4.392	1.080	2.165	-0.931	-1.098	-1.468	2.782	1.951	1.895	2.234
68	32	-4.442	1.043	2.166	-0.995	-1.152	-1.566	2.911	1.992	1.894	2.353
68	33	-4.435	1.024	2.178	-1.232	-1.330	-1.720	2.933	2.000	1.907	2.530
68	34	-4.406	1.005	2.195	-1.407	-1.500	-1.915	2.841	1.904	1.839	2.569
68	35	-4.392	0.986	2.196	-1.437	-1.526	-1.967	2.850	1.850	1.778	2.542
68	36	-4.411	0.961	2.172	-1.458	-1.517	-1.933	2.966	1.900	1.806	2.596
68	37	-4.400	0.920	2.108	-1.454	-1.505	-1.916	3.040	1.924	1.820	2.672
68	38	-4.334	0.900	2.054	-1.566	-1.594	-1.947	3.048	1.924	1.808	2.753
68	39	-4.248	0.896	2.014	-1.685	-1.733	-2.065	2.955	1.881	1.728	2.774
68	40	-4.175	0.900	1.978	-1.686	-1.744	-2.059	2.942	1.877	1.665	2.697
68	41	-4.127	0.901	1.947	-1.653	-1.684	-1.946	3.034	1.947	1.658	2.659
68	42	-4.061	0.887	1.894	-1.609	-1.640	-1.866	3.110	2.003	1.658	2.655
68	43	-3.953	0.887	1.843	-1.599	-1.640	-1.841	3.085	1.989	1.622	2.652
68	44	-3.831	0.903	1.805	-1.586	-1.677	-1.904	2.951	1.888	1.518	2.632
68	45	-3.733	0.921	1.769	-1.464	-1.609	-1.884	2.859	1.814	1.444	2.580
68	46	-3.679	0.926	1.741	-1.278	-1.445	-1.744	2.854	1.796	1.414	2.547
68	47	-3.630	0.910	1.706	-1.119	-1.278	-1.577	2.873	1.788	1.392	2.531
68	48	-3.555	0.895	1.664	-1.055	-1.186	-1.466	2.804	1.713	1.339	2.507
68	49	-3.465	0.896	1.635	-1.033	-1.159	-1.426	2.674	1.572	1.216	2.443
68	50	-3.384	0.905	1.616	-0.952	-1.095	-1.388	2.547	1.478	1.147	2.380
68	51	-3.338	0.907	1.598	-0.784	-0.929	-1.238	2.492	1.431	1.115	2.326
68	52	-3.293	0.900	1.574	-0.599	-0.713	-1.013	2.502	1.418	1.105	2.287
68	53	-3.238	0.885	1.540	-0.504	-0.576	-0.863	2.452	1.363	1.083	2.259
68	54	-3.166	0.875	1.509	-0.421	-0.455	-0.750	2.342	1.214	0.956	2.206
68	55	-3.092	0.871	1.488	-0.331	-0.353	-0.670	2.227	1.106	0.847	2.160
68	56	-3.063	0.864	1.473	-0.155	-0.173	-0.530	2.150	1.041	0.770	2.135
68	57	-3.034	0.856	1.454	0.071	0.080	-0.297	2.141	1.023	0.728	2.120
68	58	-2.994	0.848	1.429	0.149	0.208	-0.125	2.144	1.025	0.725	2.118
68	59	-2.940	0.844	1.402	0.210	0.298	-0.020	2.100	0.916	0.632	2.068
68	60	-2.878	0.847	1.386	0.288	0.387	0.056	2.041	0.828	0.542	2.018
68	61	-2.858	0.843	1.378	0.426	0.523	0.152	1.999	0.767	0.469	2.002
68	62	-2.836	0.835	1.372	0.637	0.751	0.346	2.037	0.768	0.441	2.012
68	63	-2.800	0.828	1.370	0.669	0.861	0.506	2.116	0.837	0.495	2.042
68	64	-2.750	0.820	1.363	0.675	0.897	0.581	2.147	0.800	0.475	2.023
68	65	-2.681	0.821	1.364	0.709	0.942	0.655	2.162	0.768	0.454	1.974
68	66	-2.660	0.811	1.365	0.791	1.018	0.746	2.190	0.745	0.419	1.929
68	67	-2.634	0.799	1.363	0.956	1.183	0.928	2.292	0.778	0.414	1.898
68	68	-2.593	0.791	1.361	0.991	1.271	1.086	2.444	0.909	0.531	1.904

68	69	-2.541	0.779	1.352	0.997	1.305	1.158	2.541	0.938	0.591	1.903
68	70	-2.469	0.775	1.345	0.989	1.303	1.167	2.587	0.976	0.655	1.898
68	71	-2.442	0.769	1.347	1.008	1.324	1.192	2.629	1.008	0.679	1.851
68	72	-2.436	0.752	1.343	1.092	1.409	1.272	2.714	1.069	0.705	1.794
68	73	-2.406	0.743	1.347	1.121	1.466	1.371	2.850	1.214	0.827	1.750
68	74	-2.360	0.739	1.349	1.122	1.464	1.393	2.933	1.293	0.898	1.702
68	75	-2.296	0.742	1.350	1.091	1.426	1.387	2.999	1.374	0.950	1.650
68	76	-2.229	0.762	1.362	1.112	1.429	1.389	3.051	1.429	0.980	1.535
68	77	-2.231	0.762	1.372	1.180	1.475	1.421	3.142	1.524	1.071	1.397
68	78	-2.218	0.768	1.384	1.251	1.538	1.482	3.271	1.671	1.228	1.271
68	79	-2.182	0.786	1.400	1.274	1.554	1.500	3.366	1.807	1.406	1.162
68	80	-2.125	0.813	1.415	1.254	1.518	1.458	3.390	1.841	1.461	1.038
68	81	-2.061	0.864	1.448	1.265	1.508	1.423	3.410	1.887	1.499	0.862
68	82	-2.026	0.910	1.488	1.306	1.530	1.423	3.479	1.997	1.601	0.689
68	83	-1.982	0.967	1.540	1.347	1.562	1.439	3.568	2.139	1.747	0.560
68	84	-1.916	1.038	1.600	1.364	1.570	1.432	3.623	2.258	1.892	0.456
68	85	-1.830	1.118	1.661	1.358	1.551	1.402	3.610	2.285	1.924	0.271
68	86	-1.744	1.210	1.729	1.388	1.548	1.376	3.593	2.307	1.940	0.040
68	87	-1.697	1.291	1.790	1.457	1.593	1.402	3.633	2.388	2.025	-0.131
68	88	-1.648	1.375	1.854	1.521	1.650	1.444	3.691	2.502	2.156	-0.170
68	89	-1.575	1.470	1.924	1.536	1.661	1.449	3.716	2.582	2.272	-0.153
68	90	-1.483	1.575	1.999	1.543	1.657	1.421	3.692	2.578	2.292	-0.318
68	91	-1.382	1.694	2.081	1.595	1.683	1.404	3.666	2.572	2.297	-0.561
68	92	-1.302	1.803	2.157	1.687	1.763	1.444	3.623	2.626	2.365	-0.688
68	93	-1.219	1.911	2.233	1.769	1.842	1.492	3.578	2.688	2.460	-0.618
68	94	-1.104	2.030	2.315	1.770	1.847	1.487	3.566	2.723	2.536	-0.492
68	95	-0.965	2.158	2.404	1.753	1.817	1.441	3.502	2.702	2.542	-0.566
68	96	-0.821	2.286	2.494	1.812	1.847	1.438	3.431	2.662	2.522	-0.740
68	97	-0.695	2.398	2.579	1.935	1.968	1.540	3.439	2.683	2.557	-0.770
68	98	-0.570	2.504	2.658	2.022	2.071	1.645	3.515	2.715	2.626	-0.572
68	99	-0.427	2.618	2.742	1.995	2.078	1.670	3.534	2.689	2.638	-0.348
68	100	-0.260	2.746	2.837	1.933	2.019	1.592	3.404	2.582	2.563	-0.298
68	101	-0.087	2.876	2.931	1.950	2.019	1.550	3.262	2.452	2.456	-0.368
68	102	0.078	2.994	3.021	2.057	2.134	1.631	3.207	2.380	2.396	-0.347
68	103	0.250	3.103	3.104	2.124	2.226	1.719	3.187	2.343	2.397	-0.150
68	104	0.437	3.209	3.184	2.081	2.208	1.723	3.124	2.251	2.346	0.074
68	105	0.643	3.324	3.270	1.974	2.096	1.618	2.987	2.078	2.211	0.198
68	106	0.839	3.435	3.350	1.919	2.005	1.511	2.838	1.875	2.033	0.222
68	107	1.008	3.536	3.421	1.970	2.031	1.525	2.786	1.722	1.885	0.247
68	108	1.172	3.638	3.486	1.983	2.053	1.568	2.809	1.634	1.809	0.348
68	109	1.343	3.749	3.561	1.862	1.961	1.511	2.779	1.495	1.702	0.430
68	110	1.534	3.876	3.651	1.669	1.775	1.332	2.628	1.230	1.470	0.422
68	111	1.717	3.999	3.741	1.521	1.609	1.152	2.466	0.945	1.170	0.327
68	112	1.872	4.104	3.815	1.483	1.563	1.090	2.419	0.760	0.926	0.244
68	113	2.008	4.190	3.865	1.437	1.533	1.081	2.475	0.703	0.812	0.222
68	114	2.145	4.275	3.912	1.274	1.406	1.002	2.484	0.632	0.718	0.175
68	115	2.303	4.377	3.976	1.025	1.149	0.766	2.322	0.403	0.515	0.051
68	116	2.457	4.481	4.048	0.804	0.897	0.508	2.102	0.115	0.239	-0.163
68	117	2.585	4.569	4.106	0.696	0.759	0.346	1.972	-0.065	0.049	-0.366
68	118	2.693	4.635	4.139	0.593	0.663	0.253	1.953	-0.062	0.053	-0.476

68	119	2.802	4.702	4.169	0.397	0.509	0.121	1.897	-0.046	0.104	-0.556
68	120	2.936	4.788	4.218	0.095	0.236	-0.136	1.686	-0.160	0.066	-0.717
68	121	3.068	4.880	4.281	-0.155	0.007	-0.376	1.409	-0.345	-0.071	-1.010
68	122	3.172	4.953	4.326	-0.260	-0.093	-0.502	1.229	-0.410	-0.104	-1.260
68	123	3.251	5.005	4.346	-0.325	-0.119	-0.515	1.197	-0.266	0.081	-1.328
68	124	3.327	5.057	4.360	-0.483	-0.213	-0.570	1.164	-0.099	0.330	-1.251
68	125	3.426	5.132	4.398	-0.750	-0.421	-0.728	1.038	-0.037	0.474	-1.243
68	126	3.535	5.224	4.461	-0.938	-0.613	-0.915	0.825	-0.094	0.470	-1.443
68	127	3.621	5.303	4.518	-0.935	-0.635	-0.953	0.720	-0.063	0.509	-1.673
68	128	3.673	5.353	4.546	-0.807	-0.510	-0.836	0.764	0.132	0.720	-1.694
68	129	3.714	5.391	4.560	-0.729	-0.414	-0.731	0.844	0.384	1.021	-1.496
68	130	3.778	5.448	4.592	-0.789	-0.445	-0.734	0.869	0.563	1.255	-1.341
68	131	3.856	5.526	4.654	-0.843	-0.520	-0.817	0.782	0.614	1.335	-1.410
68	132	3.913	5.593	4.712	-0.700	-0.422	-0.751	0.751	0.668	1.361	-1.584
68	133	3.935	5.630	4.740	-0.401	-0.149	-0.492	0.842	0.836	1.501	-1.560
68	134	3.939	5.650	4.749	-0.140	0.119	-0.198	0.967	1.042	1.711	-1.330
68	135	3.964	5.687	4.772	-0.039	0.247	-0.023	1.012	1.165	1.853	-1.144
68	136	4.008	5.747	4.825	-0.001	0.276	0.013	0.876	1.110	1.829	-1.183
68	137	4.034	5.800	4.881	0.220	0.460	0.155	0.709	0.951	1.670	-1.378
68	138	4.022	5.823	4.912	0.602	0.825	0.489	0.689	0.875	1.586	-1.377
68	139	3.988	5.822	4.920	0.939	1.192	0.864	0.787	0.859	1.579	-1.130
68	140	3.972	5.833	4.935	1.121	1.423	1.129	0.900	0.802	1.535	-0.894
68	141	3.978	5.868	4.976	1.192	1.507	1.248	0.902	0.581	1.347	-0.816
68	142	3.971	5.899	5.025	1.377	1.659	1.386	0.884	0.201	0.979	-0.838
68	143	3.930	5.900	5.047	1.679	1.935	1.654	1.059	-0.082	0.667	-0.690
68	144	3.859	5.869	5.037	1.950	2.204	1.952	1.366	-0.222	0.465	-0.325
68	145	3.801	5.840	5.021	2.077	2.350	2.145	1.658	-0.279	0.315	0.028
68	146	3.765	5.833	5.030	2.043	2.316	2.142	1.778	-0.440	0.081	0.222
68	147	3.725	5.829	5.051	2.060	2.275	2.066	1.775	-0.746	-0.337	0.245
68	148	3.659	5.801	5.052	2.182	2.347	2.094	1.868	-0.911	-0.679	0.326
68	149	3.562	5.740	5.021	2.320	2.465	2.188	2.051	-0.856	-0.780	0.585
68	150	3.474	5.675	4.980	2.382	2.526	2.248	2.211	-0.714	-0.720	0.900
68	151	3.409	5.631	4.961	2.320	2.449	2.171	2.207	-0.687	-0.685	1.129
68	152	3.350	5.594	4.955	2.277	2.349	2.028	2.052	-0.849	-0.846	1.211
68	153	3.272	5.536	4.930	2.347	2.362	1.991	1.968	-0.921	-0.960	1.318
68	154	3.163	5.440	4.868	2.446	2.440	2.045	1.998	-0.783	-0.808	1.584
68	155	3.053	5.330	4.785	2.478	2.479	2.098	2.072	-0.537	-0.496	1.929
68	156	2.967	5.237	4.719	2.380	2.390	2.036	2.068	-0.333	-0.190	2.199
68	157	2.900	5.161	4.673	2.264	2.257	1.898	1.925	-0.338	-0.126	2.242
68	158	2.827	5.078	4.622	2.258	2.221	1.829	1.787	-0.399	-0.162	2.185
68	159	2.720	4.963	4.542	2.330	2.289	1.881	1.803	-0.268	-0.002	2.237
68	160	2.596	4.820	4.429	2.358	2.340	1.939	1.902	0.003	0.339	2.418
68	161	2.499	4.689	4.323	2.196	2.212	1.849	1.950	0.279	0.738	2.584
68	162	2.428	4.577	4.241	1.937	1.960	1.619	1.898	0.407	0.970	2.486
68	163	2.363	4.470	4.165	1.817	1.814	1.447	1.864	0.484	1.119	2.154
68	164	2.268	4.341	4.074	1.849	1.841	1.458	2.006	0.723	1.404	1.900
68	165	2.144	4.186	3.956	1.939	1.953	1.570	2.237	1.072	1.810	1.843
68	166	2.035	4.035	3.833	1.855	1.940	1.629	2.440	1.430	2.247	1.887
68	167	1.949	3.906	3.736	1.607	1.746	1.497	2.427	1.573	2.489	1.796
68	168	1.864	3.779	3.644	1.457	1.579	1.309	2.260	1.524	2.515	1.432

68	169	1.747	3.634	3.540	1.494	1.615	1.326	2.238	1.549	2.541	1.058
68	170	1.601	3.468	3.414	1.623	1.756	1.460	2.330	1.668	2.661	0.942
68	171	1.465	3.302	3.280	1.627	1.832	1.598	2.479	1.837	2.823	0.981
68	172	1.356	3.162	3.173	1.443	1.716	1.564	2.464	1.867	2.891	1.020
68	173	1.247	3.029	3.078	1.280	1.546	1.435	2.287	1.726	2.790	0.940
68	174	1.100	2.881	2.978	1.276	1.555	1.478	2.207	1.596	2.635	0.859
68	175	0.896	2.703	2.852	1.321	1.640	1.603	2.250	1.572	2.574	0.986
68	176	0.684	2.520	2.718	1.265	1.681	1.727	2.373	1.640	2.592	1.213
68	177	0.503	2.370	2.618	1.065	1.552	1.653	2.381	1.643	2.597	1.440
68	178	0.322	2.237	2.538	0.888	1.364	1.422	2.249	1.482	2.447	1.458
68	179	0.116	2.102	2.461	0.878	1.337	1.316	2.187	1.310	2.210	1.304
68	180	-0.135	1.932	2.351	0.933	1.371	1.278	2.214	1.247	2.066	1.264
69	-180	0.092	1.899	2.283	1.676	2.139	2.143	3.325	2.249	3.055	2.809
69	-179	-0.207	1.671	2.126	1.907	2.328	2.231	3.471	2.333	3.046	2.845
69	-178	-0.443	1.487	1.997	1.817	2.393	2.349	3.775	2.640	3.283	3.099
69	-177	-0.635	1.353	1.918	1.310	1.904	1.972	3.511	2.542	3.299	3.227
69	-176	-0.813	1.242	1.861	1.013	1.575	1.668	3.164	2.183	2.863	2.806
69	-175	-1.061	1.122	1.795	0.905	1.466	1.598	3.043	2.038	2.598	2.470
69	-174	-1.394	0.983	1.671	0.945	1.531	1.714	3.130	2.113	2.557	2.405
69	-173	-1.664	0.876	1.562	0.959	1.651	1.968	3.412	2.409	2.747	2.561
69	-172	-1.856	0.831	1.511	0.744	1.391	1.581	3.158	2.407	2.886	2.743
69	-171	-2.002	0.826	1.500	0.721	1.280	1.236	2.695	1.956	2.407	2.192
69	-170	-2.152	0.851	1.527	0.872	1.365	1.106	2.441	1.702	2.097	1.658
69	-169	-2.514	0.680	1.374	1.141	1.567	1.106	2.372	1.661	2.011	1.386
69	-168	-2.805	0.522	1.172	1.494	1.924	1.264	2.483	1.838	2.168	1.344
69	-167	-2.997	0.413	1.022	0.855	1.462	1.050	2.420	2.075	2.559	1.589
69	-166	-3.118	0.343	0.910	0.442	1.009	0.694	2.018	1.815	2.318	1.299
69	-165	-3.183	0.310	0.826	0.265	0.771	0.546	1.788	1.711	2.194	0.891
69	-164	-3.377	0.155	0.669	0.255	0.653	0.495	1.637	1.678	2.143	0.590
69	-163	-3.495	-0.029	0.405	0.517	0.709	0.547	1.580	1.744	2.187	0.363
69	-162	-3.496	-0.127	0.219	0.307	0.574	0.512	1.653	1.981	2.429	0.361
69	-161	-3.454	-0.165	0.094	0.058	0.291	0.100	1.436	1.812	2.320	0.249
69	-160	-3.422	-0.161	0.016	0.033	0.258	-0.045	1.425	1.796	2.199	-0.055
69	-159	-3.483	-0.191	-0.032	0.136	0.370	-0.011	1.495	1.917	2.267	-0.192
69	-158	-3.399	-0.220	-0.134	0.342	0.586	0.149	1.590	2.130	2.436	-0.203
69	-157	-3.095	-0.104	-0.112	0.331	0.713	0.416	1.805	2.500	2.751	0.034
69	-156	-2.661	0.130	0.003	0.187	0.472	0.136	1.642	2.490	2.855	0.328
69	-155	-2.162	0.456	0.171	0.233	0.419	0.038	1.567	2.410	2.715	0.236
69	-154	-1.898	0.680	0.337	0.431	0.546	0.114	1.607	2.437	2.694	0.305
69	-153	-1.788	0.631	0.209	0.725	0.762	0.283	1.689	2.532	2.764	0.420
69	-152	-1.604	0.663	0.146	0.888	0.999	0.548	1.860	2.735	2.941	0.653
69	-151	-1.386	0.746	0.144	0.842	0.919	0.439	1.770	2.687	3.016	0.962
69	-150	-1.181	0.831	0.161	0.921	0.967	0.430	1.716	2.537	2.853	0.927
69	-149	-1.014	0.919	0.204	1.115	1.139	0.548	1.786	2.514	2.798	0.995
69	-148	-0.922	0.919	0.138	1.354	1.345	0.700	1.908	2.579	2.844	1.114
69	-147	-0.795	0.958	0.099	1.616	1.636	0.969	2.143	2.736	2.959	1.278
69	-146	-0.647	1.031	0.110	1.639	1.651	1.014	2.203	2.799	3.080	1.533
69	-145	-0.509	1.097	0.124	1.702	1.687	1.035	2.164	2.664	2.928	1.482
69	-144	-0.350	1.198	0.186	1.802	1.788	1.123	2.175	2.593	2.837	1.451
69	-143	-0.223	1.260	0.225	1.911	1.860	1.185	2.198	2.564	2.825	1.490

69	-142	-0.081	1.341	0.282	2.129	2.087	1.420	2.392	2.625	2.852	1.561
69	-141	0.081	1.444	0.350	2.173	2.156	1.535	2.575	2.725	2.974	1.766
69	-140	0.232	1.547	0.401	2.205	2.190	1.596	2.650	2.647	2.935	1.807
69	-139	0.415	1.687	0.471	2.251	2.219	1.647	2.773	2.601	2.878	1.824
69	-138	0.595	1.827	0.546	2.275	2.222	1.705	2.940	2.601	2.837	1.899
69	-137	0.771	1.972	0.631	2.415	2.375	1.892	3.206	2.662	2.805	2.007
69	-136	0.914	2.093	0.711	2.501	2.475	2.055	3.457	2.800	2.915	2.240
69	-135	0.999	2.137	0.757	2.542	2.528	2.144	3.556	2.828	2.940	2.306
69	-134	1.107	2.189	0.820	2.560	2.561	2.177	3.606	2.813	2.924	2.280
69	-133	1.216	2.246	0.897	2.532	2.525	2.145	3.622	2.771	2.906	2.273
69	-132	1.330	2.309	0.982	2.637	2.643	2.241	3.728	2.748	2.853	2.220
69	-131	1.418	2.361	1.052	2.752	2.761	2.363	3.881	2.822	2.926	2.313
69	-130	1.459	2.374	1.058	2.864	2.877	2.492	4.008	2.905	3.005	2.413
69	-129	1.536	2.435	1.076	2.848	2.919	2.570	4.100	2.973	3.075	2.533
69	-128	1.617	2.503	1.108	2.700	2.777	2.470	4.063	2.953	3.061	2.567
69	-127	1.714	2.591	1.161	2.709	2.796	2.473	4.078	2.919	2.951	2.400
69	-126	1.869	2.725	1.257	2.724	2.820	2.516	4.164	3.005	3.014	2.425
69	-125	1.977	2.837	1.372	2.805	2.915	2.609	4.251	3.077	3.048	2.461
69	-124	2.021	2.854	1.401	3.075	3.155	2.801	4.375	3.166	3.124	2.576
69	-123	2.069	2.867	1.412	3.232	3.405	3.088	4.668	3.431	3.343	2.852
69	-122	2.142	2.912	1.455	3.170	3.363	3.062	4.690	3.494	3.478	3.154
69	-121	2.270	3.007	1.532	3.116	3.303	2.984	4.632	3.422	3.402	3.079
69	-120	2.383	3.125	1.648	3.160	3.330	2.984	4.604	3.362	3.305	2.996
69	-119	2.414	3.140	1.669	3.332	3.448	3.055	4.609	3.363	3.283	3.028
69	-118	2.447	3.151	1.677	3.473	3.651	3.288	4.780	3.499	3.360	3.168
69	-117	2.503	3.189	1.718	3.332	3.529	3.214	4.729	3.533	3.456	3.426
69	-116	2.574	3.239	1.783	3.217	3.417	3.108	4.591	3.410	3.325	3.252
69	-115	2.657	3.314	1.889	3.203	3.397	3.067	4.480	3.281	3.179	3.090
69	-114	2.649	3.304	1.917	3.283	3.449	3.084	4.423	3.208	3.102	3.036
69	-113	2.657	3.297	1.917	3.497	3.686	3.258	4.484	3.213	3.077	3.065
69	-112	2.704	3.333	1.953	3.327	3.544	3.191	4.481	3.281	3.201	3.322
69	-111	2.785	3.396	2.018	3.187	3.373	2.996	4.283	3.115	3.001	3.135
69	-110	2.930	3.505	2.121	3.139	3.288	2.867	4.115	2.949	2.793	2.903
69	-109	2.952	3.514	2.166	3.154	3.267	2.808	4.014	2.844	2.658	2.759
69	-108	2.992	3.510	2.166	3.343	3.396	2.869	3.974	2.754	2.535	2.684
69	-107	3.059	3.536	2.186	3.117	3.273	2.838	3.966	2.763	2.552	2.779
69	-106	3.153	3.600	2.241	2.931	3.098	2.684	3.797	2.593	2.367	2.631
69	-105	3.276	3.700	2.322	2.797	2.965	2.558	3.614	2.409	2.181	2.419
69	-104	3.268	3.721	2.369	2.738	2.915	2.512	3.494	2.241	1.996	2.259
69	-103	3.271	3.715	2.361	2.788	2.959	2.540	3.415	2.094	1.845	2.231
69	-102	3.306	3.734	2.366	2.522	2.785	2.468	3.351	1.992	1.745	2.286
69	-101	3.380	3.793	2.398	2.254	2.511	2.207	3.115	1.769	1.537	2.202
69	-100	3.490	3.884	2.461	2.021	2.265	1.969	2.870	1.538	1.329	2.051
69	-99	3.474	3.914	2.529	1.846	2.057	1.779	2.636	1.284	1.082	1.880
69	-98	3.383	3.827	2.504	1.754	1.919	1.655	2.421	1.037	0.840	1.699
69	-97	3.309	3.750	2.496	1.574	1.771	1.562	2.235	0.790	0.605	1.545
69	-96	3.254	3.688	2.516	1.324	1.508	1.257	1.988	0.603	0.413	1.396
69	-95	3.223	3.646	2.551	1.094	1.264	0.975	1.723	0.434	0.255	1.177
69	-94	3.225	3.610	2.553	0.887	1.034	0.703	1.409	0.184	0.044	0.924
69	-93	3.252	3.584	2.477	0.763	0.870	0.476	1.075	-0.109	-0.161	0.687

69	-92	3.292	3.579	2.430	0.478	0.630	0.243	0.726	-0.406	-0.302	0.500
69	-91	3.354	3.593	2.408	0.135	0.278	-0.112	0.428	-0.650	-0.445	0.297
69	-90	3.448	3.630	2.434	-0.162	-0.018	-0.415	0.162	-0.809	-0.525	0.112
69	-89	3.484	3.671	2.491	-0.458	-0.321	-0.732	-0.164	-1.003	-0.595	-0.065
69	-88	3.425	3.684	2.478	-0.683	-0.585	-1.051	-0.583	-1.220	-0.676	-0.261
69	-87	3.383	3.710	2.470	-0.913	-0.806	-1.297	-0.994	-1.362	-0.708	-0.453
69	-86	3.281	3.731	2.476	-1.289	-1.175	-1.671	-1.330	-1.492	-0.743	-0.603
69	-85	3.140	3.733	2.484	-1.588	-1.493	-2.037	-1.592	-1.592	-0.856	-0.828
69	-84	3.025	3.764	2.528	-1.939	-1.853	-2.414	-1.898	-1.658	-0.910	-1.006
69	-83	2.913	3.733	2.481	-2.275	-2.264	-2.875	-2.329	-1.817	-0.987	-1.177
69	-82	2.836	3.712	2.387	-2.469	-2.523	-3.200	-2.748	-2.053	-1.143	-1.352
69	-81	2.862	3.730	2.305	-2.763	-2.843	-3.482	-3.025	-2.319	-1.305	-1.389
69	-80	3.052	3.842	2.298	-3.002	-3.166	-3.820	-3.250	-2.733	-1.703	-1.667
69	-79	3.301	4.016	2.402	-3.196	-3.390	-4.062	-3.412	-3.090	-2.108	-2.034
69	-78	3.490	4.148	2.523	-3.379	-3.623	-4.374	-3.585	-3.289	-2.365	-2.344
69	-77	3.707	4.279	2.665	-3.387	-3.706	-4.638	-3.781	-3.330	-2.436	-2.629
69	-76	3.907	4.426	2.858	-3.411	-3.817	-4.874	-3.948	-3.373	-2.452	-2.894
69	-75	4.011	4.507	2.976	-3.373	-3.936	-5.136	-4.213	-3.531	-2.627	-3.117
69	-74	4.098	4.565	3.021	-3.267	-3.951	-5.242	-4.411	-3.603	-2.793	-3.349
69	-73	4.142	4.596	3.051	-3.179	-4.001	-5.354	-4.609	-3.578	-2.843	-3.485
69	-72	4.157	4.597	3.053	-2.972	-3.959	-5.409	-4.858	-3.552	-2.885	-3.550
69	-71	4.174	4.606	3.061	-2.726	-3.683	-5.183	-5.118	-3.531	-2.901	-3.558
69	-70	4.157	4.599	3.051	-2.521	-3.372	-4.864	-5.512	-3.695	-2.993	-3.628
69	-69	4.125	4.585	3.022	-2.304	-3.042	-4.494	-5.868	-3.905	-3.180	-3.865
69	-68	4.069	4.546	2.983	-2.169	-2.831	-4.242	-6.089	-3.996	-3.235	-3.996
69	-67	3.978	4.467	2.914	-2.038	-2.682	-4.070	-6.233	-4.034	-3.189	-3.983
69	-66	3.902	4.394	2.844	-1.877	-2.475	-3.813	-6.287	-4.039	-3.074	-3.860
69	-65	3.839	4.326	2.776	-1.777	-2.322	-3.588	-6.276	-3.992	-2.989	-3.813
69	-64	3.781	4.257	2.705	-1.632	-2.102	-3.277	-6.053	-3.977	-3.030	-3.886
69	-63	3.706	4.185	2.633	-1.549	-1.942	-2.988	-5.484	-3.801	-2.956	-3.871
69	-62	3.608	4.114	2.569	-1.497	-1.816	-2.709	-4.762	-3.491	-2.792	-3.658
69	-61	3.512	4.040	2.498	-1.337	-1.590	-2.352	-4.027	-3.151	-2.600	-3.372
69	-60	3.421	3.966	2.429	-1.124	-1.293	-1.898	-3.354	-2.986	-2.509	-3.252
69	-59	3.330	3.891	2.355	-0.815	-0.914	-1.396	-2.779	-3.030	-2.630	-3.342
69	-58	3.235	3.813	2.278	-0.524	-0.533	-0.862	-2.108	-2.965	-2.697	-3.462
69	-57	3.133	3.740	2.214	-0.255	-0.174	-0.354	-1.402	-2.789	-2.658	-3.338
69	-56	3.020	3.655	2.144	0.000	0.149	0.086	-0.754	-2.569	-2.561	-3.075
69	-55	2.906	3.568	2.073	0.228	0.424	0.409	-0.313	-2.394	-2.474	-2.841
69	-54	2.786	3.474	1.988	0.472	0.682	0.671	-0.043	-2.263	-2.352	-2.572
69	-53	2.669	3.373	1.884	0.716	0.955	0.950	0.229	-2.140	-2.249	-2.317
69	-52	2.548	3.271	1.803	0.937	1.220	1.227	0.536	-1.940	-2.053	-1.934
69	-51	2.415	3.146	1.719	1.118	1.426	1.441	0.829	-1.683	-1.745	-1.416
69	-50	2.277	3.011	1.635	1.264	1.635	1.594	1.100	-1.397	-1.428	-0.924
69	-49	2.133	2.858	1.542	1.378	1.835	1.680	1.278	-1.165	-1.147	-0.546
69	-48	2.002	2.686	1.430	1.478	2.030	1.757	1.383	-1.064	-0.977	-0.346
69	-47	1.952	2.606	1.380	1.544	2.209	1.824	1.487	-0.979	-0.808	-0.184
69	-46	1.922	2.573	1.353	1.535	2.292	1.815	1.560	-0.905	-0.608	0.036
69	-45	1.897	2.550	1.329	1.585	2.329	1.810	1.661	-0.832	-0.474	0.232
69	-44	1.879	2.537	1.301	1.641	2.290	1.763	1.749	-0.720	-0.351	0.498
69	-43	1.859	2.521	1.259	1.706	2.243	1.690	1.774	-0.681	-0.321	0.657

69	-42	1.915	2.578	1.267	1.778	2.200	1.621	1.809	-0.639	-0.308	0.732
69	-41	2.028	2.718	1.314	1.769	2.080	1.498	1.856	-0.546	-0.251	0.796
69	-40	2.146	2.879	1.375	1.747	1.991	1.400	1.910	-0.481	-0.246	0.797
69	-39	2.257	3.028	1.407	1.647	1.861	1.310	2.015	-0.347	-0.147	0.916
69	-38	2.350	3.151	1.405	1.513	1.703	1.212	2.135	-0.192	-0.002	1.043
69	-37	2.463	3.272	1.454	1.333	1.504	1.072	2.240	-0.051	0.134	1.121
69	-36	2.578	3.356	1.613	1.080	1.237	0.867	2.340	0.099	0.261	1.141
69	-35	2.698	3.441	1.814	0.947	1.088	0.726	2.467	0.263	0.350	1.137
69	-34	2.810	3.515	2.009	0.825	0.967	0.624	2.596	0.492	0.546	1.312
69	-33	2.908	3.579	2.198	0.681	0.834	0.513	2.700	0.696	0.730	1.459
69	-32	3.032	3.667	2.359	0.502	0.671	0.387	2.789	0.875	0.894	1.565
69	-31	3.159	3.777	2.476	0.264	0.471	0.237	2.858	1.032	1.029	1.614
69	-30	3.283	3.892	2.570	0.112	0.374	0.143	2.932	1.184	1.147	1.661
69	-29	3.383	3.989	2.655	-0.050	0.336	0.141	3.064	1.428	1.403	1.871
69	-28	3.474	4.076	2.729	-0.227	0.283	0.134	3.163	1.603	1.616	2.110
69	-27	3.588	4.172	2.799	-0.460	0.185	0.106	3.225	1.711	1.749	2.296
69	-26	3.746	4.307	2.897	-0.680	0.057	0.041	3.225	1.715	1.769	2.421
69	-25	3.919	4.463	3.013	-0.758	-0.037	-0.014	3.242	1.719	1.751	2.543
69	-24	4.072	4.605	3.125	-0.764	-0.114	-0.089	3.267	1.821	1.874	2.753
69	-23	4.207	4.730	3.216	-0.773	-0.203	-0.237	3.149	1.818	1.971	2.968
69	-22	4.325	4.835	3.296	-0.851	-0.310	-0.393	2.941	1.702	1.975	3.123
69	-21	4.432	4.928	3.382	-0.941	-0.430	-0.568	2.612	1.453	1.867	3.214
69	-20	4.535	5.015	3.465	-0.936	-0.462	-0.621	2.329	1.193	1.694	3.235
69	-19	4.613	5.088	3.542	-0.878	-0.407	-0.526	2.253	1.170	1.716	3.324
69	-18	4.662	5.132	3.585	-0.830	-0.349	-0.392	2.283	1.261	1.842	3.432
69	-17	4.694	5.160	3.609	-0.844	-0.320	-0.278	2.292	1.327	1.947	3.474
69	-16	4.735	5.202	3.648	-0.909	-0.361	-0.260	2.234	1.313	1.985	3.458
69	-15	4.773	5.240	3.687	-0.897	-0.369	-0.260	2.154	1.234	1.925	3.323
69	-14	4.794	5.264	3.722	-0.802	-0.292	-0.190	2.169	1.247	1.917	3.187
69	-13	4.781	5.244	3.719	-0.752	-0.281	-0.185	2.128	1.241	1.937	3.161
69	-12	4.746	5.198	3.689	-0.767	-0.328	-0.232	2.010	1.154	1.901	3.132
69	-11	4.716	5.160	3.664	-0.898	-0.502	-0.392	1.818	1.000	1.809	3.062
69	-10	4.689	5.127	3.651	-0.993	-0.622	-0.526	1.606	0.774	1.629	2.881
69	-9	4.654	5.091	3.641	-0.960	-0.572	-0.513	1.514	0.631	1.477	2.675
69	-8	4.588	5.022	3.605	-0.919	-0.474	-0.428	1.457	0.525	1.368	2.560
69	-7	4.495	4.926	3.549	-0.919	-0.404	-0.362	1.358	0.376	1.212	2.422
69	-6	4.403	4.833	3.501	-1.044	-0.473	-0.409	1.185	0.172	1.004	2.205
69	-5	4.312	4.746	3.477	-1.124	-0.553	-0.506	0.941	-0.100	0.696	1.852
69	-4	4.223	4.660	3.461	-0.953	-0.476	-0.499	0.790	-0.325	0.281	1.226
69	-3	4.088	4.542	3.433	-0.894	-0.344	-0.331	0.825	-0.240	0.162	0.725
69	-2	3.890	4.344	3.318	-1.294	-0.768	-0.737	0.289	-0.489	-0.117	0.370
69	-1	3.694	4.155	3.200	-1.800	-1.221	-1.178	-0.414	-0.901	-0.721	-0.400
69	0	3.474	3.962	3.094	-2.428	-1.883	-1.858	-1.305	-1.296	-1.050	-1.000
69	1	3.230	3.730	2.934	-2.765	-2.312	-2.389	-2.185	-1.631	-1.058	-1.297
69	2	2.997	3.506	2.779	-2.804	-2.444	-2.635	-2.835	-1.786	-0.955	-1.462
69	3	2.788	3.311	2.660	-2.572	-2.318	-2.633	-3.229	-1.834	-0.818	-1.589
69	4	2.606	3.152	2.586	-2.091	-1.941	-2.375	-3.198	-1.767	-0.697	-1.686
69	5	2.443	3.024	2.552	-1.435	-1.366	-1.896	-2.754	-1.609	-0.705	-1.829
69	6	2.306	2.930	2.560	-0.760	-0.720	-1.287	-2.046	-1.276	-0.707	-1.994
69	7	2.151	2.833	2.589	-0.198	-0.168	-0.727	-1.264	-0.860	-0.505	-2.031

69	8	1.952	2.703	2.598	0.204	0.223	-0.322	-0.646	-0.537	-0.276	-2.046
69	9	1.685	2.514	2.559	0.344	0.357	-0.141	-0.306	-0.279	-0.103	-2.189
69	10	1.394	2.331	2.506	0.354	0.332	-0.169	-0.321	-0.151	0.066	-2.295
69	11	1.102	2.152	2.449	0.281	0.178	-0.335	-0.458	-0.185	0.058	-2.413
69	12	0.806	1.972	2.385	0.297	0.142	-0.377	-0.566	-0.232	0.116	-2.402
69	13	0.488	1.764	2.290	0.307	0.131	-0.335	-0.614	-0.196	0.262	-2.295
69	14	0.151	1.524	2.179	0.258	0.087	-0.291	-0.641	-0.164	0.441	-2.174
69	15	-0.207	1.263	2.071	0.047	-0.116	-0.375	-0.709	-0.179	0.571	-2.034
69	16	-0.575	1.020	1.998	-0.161	-0.318	-0.502	-0.762	-0.247	0.594	-1.922
69	17	-0.952	0.819	1.953	-0.262	-0.428	-0.612	-0.726	-0.209	0.662	-1.693
69	18	-1.365	0.656	1.912	-0.227	-0.377	-0.621	-0.572	-0.073	0.757	-1.390
69	19	-1.786	0.600	1.887	-0.165	-0.277	-0.582	-0.354	0.123	0.869	-1.080
69	20	-2.191	0.605	1.872	-0.205	-0.271	-0.604	-0.150	0.308	0.960	-0.795
69	21	-2.550	0.634	1.872	-0.262	-0.310	-0.690	-0.013	0.419	0.963	-0.617
69	22	-2.874	0.660	1.881	-0.396	-0.427	-0.805	0.129	0.521	0.968	-0.445
69	23	-3.198	0.660	1.890	-0.534	-0.563	-0.897	0.284	0.587	0.969	-0.233
69	24	-3.504	0.557	1.844	-0.674	-0.702	-0.969	0.472	0.656	0.996	0.016
69	25	-3.811	0.354	1.701	-0.919	-0.912	-1.068	0.667	0.731	1.028	0.248
69	26	-4.070	0.135	1.519	-1.166	-1.166	-1.259	0.796	0.754	1.018	0.412
69	27	-4.276	-0.037	1.352	-1.358	-1.393	-1.479	0.923	0.801	1.031	0.549
69	28	-4.440	-0.156	1.222	-1.393	-1.495	-1.674	1.028	0.824	1.030	0.705
69	29	-4.580	-0.191	1.147	-1.374	-1.543	-1.832	1.160	0.865	1.038	0.886
69	30	-4.730	-0.145	1.187	-1.382	-1.590	-1.977	1.302	0.915	1.044	1.051
69	31	-4.840	-0.081	1.266	-1.462	-1.714	-2.205	1.394	0.930	1.027	1.177
69	32	-4.896	-0.022	1.351	-1.621	-1.864	-2.416	1.460	0.939	0.998	1.261
69	33	-4.904	0.027	1.420	-1.745	-1.965	-2.575	1.466	0.912	0.966	1.362
69	34	-4.898	0.047	1.462	-1.834	-2.018	-2.655	1.486	0.897	0.966	1.477
69	35	-4.917	0.037	1.464	-1.896	-2.042	-2.706	1.512	0.884	0.969	1.576
69	36	-4.933	0.025	1.435	-1.968	-2.102	-2.793	1.523	0.865	0.973	1.650
69	37	-4.905	0.029	1.405	-2.016	-2.136	-2.839	1.531	0.849	0.952	1.684
69	38	-4.836	0.040	1.375	-2.030	-2.175	-2.882	1.508	0.839	0.928	1.744
69	39	-4.761	0.052	1.342	-2.014	-2.165	-2.839	1.522	0.874	0.903	1.810
69	40	-4.702	0.068	1.315	-1.994	-2.146	-2.778	1.545	0.921	0.885	1.865
69	41	-4.651	0.081	1.284	-2.001	-2.163	-2.748	1.565	0.960	0.861	1.882
69	42	-4.566	0.106	1.261	-1.973	-2.151	-2.709	1.581	0.973	0.803	1.858
69	43	-4.450	0.138	1.237	-1.887	-2.104	-2.676	1.557	0.958	0.752	1.866
69	44	-4.338	0.171	1.212	-1.745	-1.977	-2.566	1.525	0.920	0.697	1.909
69	45	-4.252	0.202	1.189	-1.603	-1.850	-2.454	1.481	0.872	0.656	1.971
69	46	-4.202	0.214	1.161	-1.475	-1.729	-2.335	1.435	0.813	0.606	1.987
69	47	-4.141	0.227	1.139	-1.333	-1.583	-2.192	1.398	0.739	0.529	1.958
69	48	-4.063	0.241	1.118	-1.218	-1.453	-2.051	1.354	0.668	0.466	1.935
69	49	-3.984	0.257	1.098	-1.092	-1.305	-1.891	1.308	0.613	0.419	1.934
69	50	-3.912	0.279	1.085	-0.990	-1.179	-1.749	1.252	0.573	0.414	1.963
69	51	-3.862	0.294	1.074	-0.894	-1.053	-1.608	1.188	0.525	0.402	1.950
69	52	-3.807	0.304	1.057	-0.774	-0.898	-1.443	1.147	0.471	0.371	1.900
69	53	-3.741	0.312	1.037	-0.642	-0.722	-1.253	1.140	0.430	0.338	1.852
69	54	-3.674	0.316	1.016	-0.503	-0.549	-1.077	1.135	0.395	0.298	1.835
69	55	-3.613	0.319	1.001	-0.382	-0.393	-0.913	1.131	0.383	0.279	1.852
69	56	-3.570	0.322	0.994	-0.263	-0.249	-0.769	1.106	0.369	0.255	1.843
69	57	-3.532	0.325	0.984	-0.140	-0.109	-0.620	1.096	0.359	0.229	1.799

69	58	-3.487	0.327	0.970	-0.022	0.030	-0.461	1.122	0.365	0.218	1.741
69	59	-3.439	0.328	0.951	0.078	0.155	-0.311	1.180	0.391	0.231	1.693
69	60	-3.392	0.329	0.939	0.171	0.272	-0.181	1.231	0.416	0.253	1.679
69	61	-3.353	0.331	0.937	0.256	0.377	-0.077	1.263	0.443	0.283	1.676
69	62	-3.313	0.331	0.940	0.340	0.490	0.043	1.318	0.487	0.320	1.661
69	63	-3.270	0.327	0.941	0.407	0.595	0.174	1.408	0.555	0.384	1.638
69	64	-3.221	0.318	0.936	0.453	0.672	0.299	1.525	0.643	0.471	1.597
69	65	-3.169	0.311	0.934	0.491	0.730	0.403	1.619	0.694	0.531	1.558
69	66	-3.116	0.306	0.937	0.529	0.774	0.480	1.692	0.719	0.544	1.525
69	67	-3.064	0.303	0.945	0.594	0.845	0.584	1.801	0.766	0.560	1.487
69	68	-3.017	0.292	0.944	0.664	0.927	0.703	1.950	0.868	0.648	1.457
69	69	-2.964	0.274	0.932	0.722	1.005	0.814	2.111	1.008	0.805	1.431
69	70	-2.906	0.259	0.923	0.733	1.026	0.860	2.220	1.122	0.971	1.415
69	71	-2.850	0.251	0.924	0.727	1.014	0.853	2.264	1.152	1.013	1.386
69	72	-2.800	0.247	0.934	0.747	1.027	0.870	2.329	1.188	1.020	1.350
69	73	-2.752	0.239	0.943	0.778	1.054	0.916	2.440	1.286	1.084	1.313
69	74	-2.698	0.226	0.943	0.836	1.097	0.980	2.573	1.428	1.196	1.265
69	75	-2.638	0.220	0.942	0.865	1.126	1.048	2.729	1.614	1.366	1.215
69	76	-2.586	0.224	0.951	0.851	1.103	1.032	2.776	1.685	1.464	1.142
69	77	-2.545	0.239	0.973	0.879	1.104	1.011	2.809	1.697	1.481	1.026
69	78	-2.508	0.254	0.998	0.946	1.153	1.045	2.902	1.782	1.570	0.912
69	79	-2.466	0.266	1.017	1.048	1.229	1.101	3.014	1.909	1.725	0.804
69	80	-2.412	0.287	1.036	1.112	1.296	1.169	3.150	2.077	1.926	0.686
69	81	-2.352	0.329	1.073	1.089	1.266	1.125	3.152	2.150	2.059	0.560
69	82	-2.283	0.392	1.130	1.105	1.253	1.083	3.135	2.165	2.058	0.380
69	83	-2.216	0.462	1.200	1.164	1.292	1.098	3.178	2.245	2.120	0.242
69	84	-2.144	0.528	1.264	1.264	1.365	1.142	3.246	2.366	2.246	0.121
69	85	-2.062	0.601	1.329	1.367	1.475	1.249	3.355	2.528	2.414	-0.045
69	86	-1.980	0.688	1.402	1.369	1.460	1.229	3.343	2.622	2.566	-0.184
69	87	-1.911	0.785	1.478	1.421	1.490	1.229	3.305	2.621	2.567	-0.407
69	88	-1.848	0.889	1.563	1.503	1.568	1.280	3.332	2.687	2.635	-0.497
69	89	-1.774	0.988	1.643	1.586	1.640	1.327	3.379	2.779	2.749	-0.532
69	90	-1.689	1.098	1.726	1.703	1.771	1.427	3.460	2.876	2.867	-0.666
69	91	-1.604	1.221	1.816	1.731	1.793	1.434	3.469	2.960	3.010	-0.774
69	92	-1.525	1.348	1.908	1.799	1.858	1.447	3.348	2.946	3.006	-0.944
69	93	-1.440	1.481	2.007	1.878	1.943	1.495	3.345	2.978	3.052	-0.947
69	94	-1.332	1.616	2.107	1.905	1.967	1.509	3.344	3.027	3.128	-0.877
69	95	-1.213	1.752	2.206	1.973	2.019	1.541	3.347	3.070	3.185	-0.954
69	96	-1.092	1.884	2.304	2.062	2.101	1.624	3.415	3.161	3.283	-1.061
69	97	-0.975	2.012	2.403	2.161	2.187	1.689	3.365	3.180	3.334	-1.057
69	98	-0.860	2.137	2.501	2.235	2.267	1.772	3.355	3.193	3.346	-0.916
69	99	-0.723	2.266	2.602	2.218	2.277	1.794	3.387	3.179	3.340	-0.732
69	100	-0.563	2.406	2.707	2.201	2.276	1.769	3.323	3.113	3.285	-0.683
69	101	-0.393	2.548	2.810	2.241	2.322	1.788	3.302	3.065	3.246	-0.723
69	102	-0.221	2.683	2.915	2.329	2.428	1.862	3.255	3.004	3.206	-0.651
69	103	-0.042	2.814	3.020	2.373	2.501	1.933	3.253	2.949	3.169	-0.421
69	104	0.156	2.945	3.126	2.312	2.455	1.914	3.223	2.858	3.101	-0.203
69	105	0.365	3.081	3.231	2.232	2.351	1.818	3.140	2.706	2.960	-0.070
69	106	0.562	3.208	3.325	2.226	2.307	1.771	3.102	2.569	2.817	-0.010
69	107	0.737	3.326	3.408	2.277	2.330	1.803	3.130	2.489	2.735	0.084

69	108	0.902	3.443	3.486	2.278	2.331	1.826	3.169	2.407	2.638	0.270
69	109	1.081	3.569	3.575	2.143	2.223	1.759	3.171	2.289	2.520	0.385
69	110	1.276	3.710	3.678	1.967	2.039	1.574	3.040	2.033	2.272	0.384
69	111	1.461	3.840	3.772	1.885	1.934	1.446	2.933	1.771	1.960	0.312
69	112	1.622	3.955	3.850	1.881	1.928	1.438	2.963	1.645	1.757	0.305
69	113	1.755	4.048	3.907	1.842	1.896	1.423	3.013	1.588	1.644	0.369
69	114	1.899	4.144	3.963	1.676	1.760	1.334	3.013	1.503	1.526	0.351
69	115	2.063	4.260	4.040	1.443	1.510	1.111	2.839	1.256	1.290	0.231
69	116	2.219	4.373	4.117	1.304	1.331	0.925	2.620	0.927	0.933	0.030
69	117	2.353	4.470	4.179	1.257	1.269	0.862	2.538	0.758	0.714	-0.070
69	118	2.456	4.541	4.218	1.181	1.200	0.809	2.508	0.732	0.687	-0.034
69	119	2.568	4.614	4.256	0.984	1.049	0.689	2.433	0.708	0.690	-0.040
69	120	2.709	4.712	4.316	0.684	0.788	0.445	2.201	0.538	0.610	-0.101
69	121	2.843	4.811	4.385	0.483	0.613	0.264	1.909	0.253	0.388	-0.332
69	122	2.951	4.892	4.436	0.432	0.589	0.232	1.768	0.140	0.314	-0.449
69	123	3.021	4.945	4.459	0.365	0.574	0.263	1.752	0.240	0.501	-0.316
69	124	3.098	5.002	4.479	0.184	0.462	0.216	1.719	0.367	0.757	-0.128
69	125	3.202	5.084	4.525	-0.136	0.211	0.043	1.582	0.407	0.938	0.053
69	126	3.311	5.181	4.593	-0.309	0.049	-0.109	1.388	0.314	0.901	-0.107
69	127	3.399	5.266	4.653	-0.267	0.085	-0.073	1.369	0.397	0.996	-0.216
69	128	3.441	5.315	4.683	-0.141	0.234	0.081	1.487	0.650	1.272	-0.050
69	129	3.479	5.354	4.697	-0.091	0.320	0.182	1.593	0.929	1.614	0.204
69	130	3.542	5.415	4.733	-0.221	0.240	0.134	1.596	1.126	1.882	0.402
69	131	3.622	5.498	4.799	-0.268	0.161	0.031	1.484	1.156	1.962	0.358
69	132	3.677	5.567	4.859	-0.091	0.295	0.125	1.498	1.267	2.051	0.219
69	133	3.690	5.603	4.889	0.255	0.616	0.419	1.666	1.496	2.253	0.352
69	134	3.691	5.620	4.895	0.559	0.926	0.742	1.865	1.764	2.527	0.598
69	135	3.713	5.654	4.917	0.668	1.075	0.947	1.973	1.925	2.705	0.779
69	136	3.762	5.717	4.971	0.735	1.107	0.938	1.804	1.849	2.679	0.779
69	137	3.790	5.774	5.032	0.988	1.314	1.083	1.688	1.720	2.532	0.616
69	138	3.771	5.794	5.064	1.430	1.717	1.422	1.748	1.679	2.460	0.675
69	139	3.729	5.784	5.062	1.841	2.149	1.842	2.006	1.771	2.513	0.885
69	140	3.703	5.786	5.071	2.064	2.441	2.157	2.276	1.837	2.549	1.073
69	141	3.712	5.817	5.105	2.131	2.480	2.220	2.272	1.664	2.404	1.125
69	142	3.715	5.855	5.159	2.308	2.614	2.344	2.250	1.307	2.013	1.085
69	143	3.671	5.855	5.182	2.641	2.888	2.591	2.409	1.081	1.700	1.224
69	144	3.595	5.812	5.158	3.017	3.240	2.951	2.784	1.116	1.582	1.508
69	145	3.535	5.777	5.136	3.231	3.470	3.232	3.163	1.288	1.624	1.825
69	146	3.507	5.766	5.136	3.208	3.421	3.204	3.228	1.257	1.542	1.991
69	147	3.491	5.774	5.162	3.252	3.403	3.140	3.133	0.973	1.136	1.930
69	148	3.437	5.752	5.168	3.419	3.495	3.171	3.145	0.835	0.861	1.987
69	149	3.339	5.680	5.123	3.683	3.718	3.348	3.328	0.953	0.857	2.194
69	150	3.244	5.603	5.070	3.849	3.896	3.533	3.558	1.225	1.100	2.553
69	151	3.186	5.548	5.034	3.794	3.838	3.496	3.560	1.330	1.273	2.854
69	152	3.167	5.526	5.031	3.714	3.722	3.341	3.294	1.069	1.066	2.874
69	153	3.137	5.496	5.022	3.761	3.707	3.265	3.096	0.858	0.865	2.899
69	154	3.039	5.398	4.953	3.932	3.844	3.367	3.103	0.916	0.930	3.073
69	155	2.932	5.277	4.853	4.074	4.005	3.546	3.272	1.230	1.296	3.452
69	156	2.854	5.171	4.768	3.980	3.945	3.548	3.384	1.591	1.779	3.868
69	157	2.827	5.104	4.718	3.811	3.773	3.384	3.220	1.569	1.899	3.947

69	158	2.807	5.047	4.676	3.726	3.659	3.244	3.065	1.450	1.799	3.802
69	159	2.720	4.938	4.594	3.797	3.712	3.267	3.094	1.527	1.869	3.733
69	160	2.592	4.775	4.456	3.874	3.811	3.361	3.275	1.847	2.220	3.891
69	161	2.497	4.627	4.326	3.689	3.691	3.302	3.438	2.248	2.732	4.138
69	162	2.467	4.526	4.238	3.316	3.332	2.982	3.354	2.349	2.990	4.084
69	163	2.472	4.453	4.171	3.069	3.048	2.676	3.215	2.255	2.973	3.621
69	164	2.413	4.348	4.090	3.073	3.023	2.621	3.299	2.353	3.078	3.217
69	165	2.281	4.177	3.949	3.236	3.187	2.778	3.593	2.710	3.453	3.140
69	166	2.163	4.003	3.803	3.221	3.283	2.970	3.984	3.228	4.005	3.325
69	167	2.103	3.877	3.698	2.848	2.982	2.763	3.963	3.407	4.352	3.461
69	168	2.067	3.773	3.610	2.568	2.688	2.464	3.661	3.154	4.180	3.091
69	169	1.988	3.653	3.517	2.553	2.661	2.406	3.535	2.977	3.970	2.680
69	170	1.830	3.472	3.373	2.715	2.832	2.568	3.674	3.063	4.010	2.618
69	171	1.672	3.280	3.217	2.831	3.050	2.855	4.032	3.372	4.270	2.822
69	172	1.574	3.138	3.101	2.533	2.852	2.797	4.093	3.512	4.495	3.126
69	173	1.498	3.020	3.013	2.242	2.551	2.538	3.730	3.157	4.228	3.034
69	174	1.401	2.903	2.931	2.186	2.487	2.488	3.496	2.792	3.819	2.770
69	175	1.162	2.705	2.796	2.259	2.597	2.631	3.554	2.725	3.676	2.790
69	176	0.903	2.486	2.635	2.352	2.796	2.896	3.859	2.958	3.826	3.054
69	177	0.705	2.319	2.515	2.050	2.626	2.882	4.038	3.218	4.125	3.472
69	178	0.528	2.186	2.436	1.707	2.259	2.463	3.679	2.864	3.856	3.445
69	179	0.353	2.069	2.373	1.604	2.109	2.207	3.379	2.421	3.336	3.032
69	180	0.092	1.899	2.283	1.676	2.139	2.143	3.325	2.249	3.055	2.809
70	-180	0.124	1.715	2.034	1.891	2.403	2.499	3.734	2.492	3.236	3.417
70	-179	-0.092	1.536	1.919	1.714	2.191	2.208	3.607	2.444	3.163	3.318
70	-178	-0.229	1.428	1.867	1.579	2.056	2.027	3.532	2.468	3.181	3.257
70	-177	-0.510	1.274	1.825	1.444	1.904	1.902	3.410	2.396	3.114	3.188
70	-176	-0.853	1.028	1.633	1.554	1.949	1.957	3.335	2.285	2.936	2.952
70	-175	-1.143	0.857	1.495	1.349	1.903	2.091	3.432	2.329	2.861	2.869
70	-174	-1.393	0.750	1.410	0.920	1.535	1.810	3.257	2.306	2.829	2.842
70	-173	-1.551	0.725	1.386	0.749	1.353	1.642	3.169	2.323	2.796	2.740
70	-172	-1.769	0.722	1.429	0.880	1.395	1.524	2.977	2.231	2.736	2.693
70	-171	-2.110	0.584	1.285	1.272	1.685	1.586	2.834	2.037	2.487	2.283
70	-170	-2.395	0.504	1.187	1.406	1.944	1.814	2.926	2.041	2.397	1.996
70	-169	-2.632	0.440	1.092	1.128	1.630	1.360	2.615	1.934	2.343	1.833
70	-168	-2.816	0.381	1.006	0.975	1.435	0.990	2.300	1.761	2.207	1.511
70	-167	-3.017	0.301	0.915	0.812	1.298	0.862	2.173	1.774	2.226	1.395
70	-166	-3.346	0.107	0.700	0.848	1.308	0.967	2.199	1.931	2.388	1.508
70	-165	-3.560	-0.027	0.512	0.750	1.332	1.191	2.353	2.107	2.544	1.507
70	-164	-3.614	-0.102	0.373	0.147	0.748	0.771	2.011	2.039	2.553	1.161
70	-163	-3.547	-0.137	0.269	-0.179	0.284	0.332	1.504	1.736	2.245	0.744
70	-162	-3.498	-0.197	0.146	-0.107	0.188	0.151	1.293	1.636	2.097	0.509
70	-161	-3.577	-0.338	-0.069	0.228	0.419	0.233	1.407	1.758	2.157	0.561
70	-160	-3.588	-0.426	-0.264	0.401	0.653	0.439	1.738	2.045	2.371	0.696
70	-159	-3.554	-0.441	-0.337	0.143	0.410	0.182	1.566	2.081	2.479	0.517
70	-158	-3.355	-0.345	-0.265	0.024	0.247	-0.078	1.230	1.895	2.298	0.308
70	-157	-3.080	-0.241	-0.167	0.141	0.329	-0.056	1.124	1.897	2.267	0.291
70	-156	-2.872	-0.158	-0.115	0.510	0.624	0.191	1.260	2.067	2.394	0.531
70	-155	-2.543	0.010	-0.031	0.785	0.921	0.533	1.520	2.321	2.617	0.947
70	-154	-2.226	0.219	0.050	0.667	0.839	0.479	1.442	2.340	2.663	1.008

70	-153	-1.952	0.392	0.086	0.618	0.727	0.327	1.182	2.134	2.479	0.872
70	-152	-1.716	0.517	0.111	0.786	0.832	0.369	1.077	2.030	2.351	0.832
70	-151	-1.587	0.559	0.058	1.161	1.159	0.624	1.206	2.102	2.410	1.043
70	-150	-1.449	0.597	-0.005	1.432	1.489	0.979	1.490	2.318	2.656	1.476
70	-149	-1.294	0.661	-0.014	1.380	1.467	0.983	1.497	2.288	2.632	1.515
70	-148	-1.110	0.765	0.025	1.318	1.354	0.816	1.328	2.105	2.464	1.323
70	-147	-0.960	0.855	0.082	1.457	1.430	0.816	1.286	1.972	2.308	1.203
70	-146	-0.876	0.866	0.048	1.780	1.691	1.023	1.461	2.023	2.335	1.318
70	-145	-0.792	0.872	0.001	1.977	1.925	1.303	1.789	2.243	2.538	1.629
70	-144	-0.651	0.937	0.022	1.924	1.907	1.312	1.836	2.241	2.584	1.719
70	-143	-0.456	1.068	0.130	1.801	1.765	1.165	1.704	2.066	2.445	1.467
70	-142	-0.266	1.225	0.305	1.850	1.774	1.138	1.658	1.896	2.265	1.283
70	-141	-0.131	1.305	0.387	2.066	1.961	1.293	1.832	1.913	2.250	1.316
70	-140	-0.004	1.382	0.408	2.234	2.188	1.562	2.188	2.119	2.433	1.582
70	-139	0.170	1.505	0.443	2.192	2.157	1.578	2.364	2.212	2.582	1.848
70	-138	0.406	1.698	0.546	2.054	2.015	1.490	2.424	2.140	2.479	1.692
70	-137	0.644	1.925	0.706	2.038	1.968	1.446	2.473	2.040	2.299	1.543
70	-136	0.789	2.055	0.787	2.178	2.084	1.564	2.643	2.086	2.256	1.554
70	-135	0.846	2.066	0.805	2.306	2.251	1.785	2.912	2.291	2.395	1.732
70	-134	0.914	2.064	0.825	2.274	2.237	1.807	3.039	2.420	2.535	1.929
70	-133	1.025	2.106	0.890	2.150	2.123	1.703	3.023	2.358	2.478	1.825
70	-132	1.152	2.184	1.005	2.122	2.066	1.614	2.984	2.225	2.326	1.618
70	-131	1.251	2.240	1.095	2.226	2.145	1.667	3.062	2.203	2.255	1.523
70	-130	1.293	2.274	1.132	2.371	2.311	1.839	3.251	2.321	2.323	1.618
70	-129	1.332	2.307	1.122	2.450	2.400	1.946	3.412	2.473	2.461	1.846
70	-128	1.408	2.376	1.137	2.339	2.348	1.954	3.509	2.612	2.578	2.015
70	-127	1.530	2.499	1.207	2.218	2.223	1.830	3.447	2.563	2.532	1.978
70	-126	1.659	2.642	1.315	2.223	2.218	1.803	3.431	2.509	2.445	1.832
70	-125	1.738	2.715	1.381	2.370	2.360	1.918	3.530	2.572	2.472	1.818
70	-124	1.788	2.747	1.416	2.544	2.580	2.146	3.745	2.767	2.637	1.992
70	-123	1.835	2.768	1.430	2.578	2.646	2.243	3.889	2.947	2.837	2.277
70	-122	1.913	2.823	1.475	2.564	2.657	2.266	3.914	2.982	2.885	2.367
70	-121	2.001	2.900	1.548	2.541	2.625	2.218	3.852	2.912	2.827	2.375
70	-120	2.081	2.968	1.611	2.607	2.673	2.243	3.833	2.869	2.754	2.323
70	-119	2.136	3.014	1.659	2.687	2.761	2.338	3.893	2.918	2.768	2.376
70	-118	2.171	3.031	1.681	2.723	2.802	2.390	3.925	2.974	2.813	2.497
70	-117	2.225	3.066	1.720	2.720	2.827	2.426	3.901	2.972	2.812	2.553
70	-116	2.281	3.112	1.783	2.675	2.795	2.399	3.807	2.901	2.762	2.546
70	-115	2.316	3.134	1.831	2.690	2.808	2.397	3.718	2.808	2.663	2.443
70	-114	2.355	3.161	1.872	2.728	2.866	2.446	3.693	2.774	2.622	2.403
70	-113	2.388	3.184	1.903	2.735	2.878	2.456	3.656	2.753	2.616	2.431
70	-112	2.440	3.222	1.943	2.745	2.875	2.441	3.592	2.710	2.578	2.413
70	-111	2.506	3.278	2.006	2.714	2.831	2.387	3.485	2.632	2.497	2.370
70	-110	2.575	3.325	2.061	2.694	2.789	2.320	3.360	2.517	2.361	2.251
70	-109	2.648	3.367	2.109	2.687	2.774	2.287	3.277	2.436	2.252	2.141
70	-108	2.711	3.399	2.145	2.660	2.739	2.240	3.195	2.367	2.168	2.073
70	-107	2.776	3.435	2.178	2.616	2.703	2.209	3.107	2.281	2.075	1.991
70	-106	2.848	3.488	2.225	2.537	2.642	2.174	2.988	2.156	1.961	1.904
70	-105	2.909	3.537	2.270	2.444	2.561	2.110	2.839	1.989	1.794	1.761
70	-104	2.962	3.583	2.310	2.345	2.487	2.053	2.710	1.832	1.626	1.609

70	-103	3.005	3.618	2.339	2.245	2.406	1.988	2.582	1.681	1.465	1.493
70	-102	3.049	3.650	2.349	2.130	2.307	1.913	2.452	1.528	1.310	1.386
70	-101	3.104	3.694	2.363	1.979	2.166	1.797	2.276	1.339	1.144	1.299
70	-100	3.154	3.737	2.377	1.798	1.975	1.632	2.049	1.093	0.921	1.162
70	-99	3.160	3.752	2.394	1.610	1.773	1.462	1.820	0.841	0.664	0.956
70	-98	3.123	3.715	2.395	1.422	1.553	1.273	1.585	0.600	0.406	0.735
70	-97	3.072	3.656	2.396	1.284	1.386	1.108	1.364	0.378	0.161	0.490
70	-96	3.008	3.587	2.411	1.166	1.255	0.945	1.140	0.168	-0.054	0.292
70	-95	2.952	3.516	2.426	0.993	1.077	0.741	0.871	-0.075	-0.283	0.092
70	-94	2.972	3.488	2.427	0.788	0.869	0.498	0.562	-0.364	-0.552	-0.168
70	-93	3.028	3.496	2.407	0.580	0.636	0.219	0.220	-0.669	-0.805	-0.445
70	-92	3.078	3.509	2.381	0.390	0.438	-0.013	-0.096	-0.968	-1.034	-0.741
70	-91	3.130	3.524	2.350	0.203	0.252	-0.217	-0.376	-1.248	-1.192	-0.952
70	-90	3.178	3.541	2.328	-0.034	0.032	-0.439	-0.650	-1.514	-1.310	-1.109
70	-89	3.199	3.574	2.333	-0.312	-0.243	-0.732	-0.964	-1.800	-1.440	-1.289
70	-88	3.189	3.628	2.373	-0.633	-0.581	-1.099	-1.326	-2.073	-1.567	-1.489
70	-87	3.152	3.678	2.414	-0.883	-0.860	-1.421	-1.692	-2.329	-1.707	-1.722
70	-86	3.049	3.707	2.432	-1.080	-1.090	-1.680	-2.002	-2.514	-1.768	-1.891
70	-85	2.901	3.721	2.435	-1.324	-1.330	-1.924	-2.265	-2.632	-1.788	-2.042
70	-84	2.795	3.745	2.437	-1.694	-1.712	-2.323	-2.616	-2.742	-1.811	-2.194
70	-83	2.747	3.774	2.416	-2.186	-2.233	-2.858	-3.053	-2.935	-1.926	-2.426
70	-82	2.721	3.802	2.373	-2.540	-2.679	-3.383	-3.545	-3.251	-2.170	-2.742
70	-81	2.753	3.810	2.301	-2.736	-2.952	-3.693	-3.906	-3.545	-2.407	-3.014
70	-80	2.884	3.857	2.277	-2.862	-3.105	-3.835	-4.144	-3.802	-2.628	-3.220
70	-79	3.089	3.955	2.332	-3.033	-3.282	-4.005	-4.336	-4.017	-2.820	-3.407
70	-78	3.326	4.094	2.464	-3.241	-3.468	-4.196	-4.523	-4.183	-2.992	-3.615
70	-77	3.584	4.264	2.656	-3.282	-3.570	-4.455	-4.835	-4.333	-3.123	-3.786
70	-76	3.761	4.396	2.838	-3.119	-3.496	-4.542	-5.074	-4.415	-3.187	-3.978
70	-75	3.828	4.458	2.944	-2.861	-3.331	-4.492	-5.253	-4.424	-3.211	-4.122
70	-74	3.866	4.472	2.956	-2.705	-3.251	-4.446	-5.430	-4.383	-3.196	-4.183
70	-73	3.925	4.504	2.978	-2.617	-3.215	-4.423	-5.706	-4.428	-3.271	-4.228
70	-72	3.991	4.544	3.011	-2.483	-3.154	-4.387	-6.134	-4.578	-3.440	-4.269
70	-71	4.021	4.562	3.031	-2.204	-2.861	-4.102	-6.525	-4.731	-3.641	-4.393
70	-70	4.007	4.548	3.017	-1.864	-2.445	-3.669	-6.827	-4.869	-3.765	-4.491
70	-69	3.961	4.507	2.970	-1.641	-2.115	-3.274	-7.005	-4.979	-3.835	-4.566
70	-68	3.915	4.465	2.924	-1.495	-1.890	-3.002	-7.210	-5.163	-3.952	-4.623
70	-67	3.869	4.419	2.878	-1.400	-1.762	-2.832	-7.386	-5.401	-4.082	-4.668
70	-66	3.811	4.366	2.830	-1.245	-1.600	-2.642	-7.302	-5.592	-4.219	-4.732
70	-65	3.740	4.295	2.762	-1.065	-1.419	-2.429	-6.898	-5.574	-4.209	-4.710
70	-64	3.658	4.207	2.680	-0.942	-1.250	-2.191	-6.249	-5.389	-4.105	-4.610
70	-63	3.585	4.136	2.607	-0.905	-1.180	-2.053	-5.631	-5.198	-4.010	-4.449
70	-62	3.518	4.085	2.553	-0.942	-1.170	-1.952	-5.012	-4.965	-3.959	-4.343
70	-61	3.445	4.035	2.509	-0.920	-1.102	-1.807	-4.341	-4.696	-3.927	-4.268
70	-60	3.350	3.961	2.442	-0.828	-0.958	-1.582	-3.613	-4.402	-3.843	-4.111
70	-59	3.239	3.869	2.362	-0.694	-0.742	-1.263	-2.882	-4.130	-3.767	-3.894
70	-58	3.143	3.786	2.282	-0.622	-0.592	-0.982	-2.243	-3.875	-3.682	-3.601
70	-57	3.059	3.716	2.219	-0.579	-0.469	-0.718	-1.680	-3.658	-3.652	-3.393
70	-56	2.975	3.656	2.172	-0.495	-0.344	-0.488	-1.178	-3.426	-3.608	-3.203
70	-55	2.862	3.566	2.099	-0.367	-0.186	-0.247	-0.742	-3.140	-3.472	-2.926
70	-54	2.727	3.454	2.000	-0.187	0.025	0.011	-0.386	-2.859	-3.285	-2.592

70	-53	2.603	3.344	1.886	-0.086	0.168	0.217	-0.091	-2.617	-3.079	-2.218
70	-52	2.492	3.249	1.798	-0.024	0.274	0.361	0.113	-2.474	-2.959	-1.966
70	-51	2.388	3.161	1.733	0.085	0.395	0.472	0.331	-2.305	-2.810	-1.767
70	-50	2.253	3.043	1.657	0.244	0.599	0.613	0.639	-1.947	-2.470	-1.482
70	-49	2.105	2.895	1.556	0.430	0.860	0.759	0.929	-1.574	-2.090	-1.168
70	-48	1.980	2.747	1.454	0.501	1.051	0.862	1.142	-1.282	-1.753	-0.885
70	-47	1.928	2.667	1.408	0.480	1.153	0.858	1.218	-1.162	-1.575	-0.730
70	-46	1.923	2.649	1.407	0.423	1.179	0.791	1.239	-1.131	-1.483	-0.693
70	-45	1.903	2.630	1.410	0.463	1.211	0.773	1.324	-1.045	-1.363	-0.614
70	-44	1.877	2.603	1.385	0.576	1.242	0.784	1.448	-0.891	-1.201	-0.415
70	-43	1.856	2.580	1.349	0.637	1.233	0.772	1.543	-0.745	-1.052	-0.179
70	-42	1.899	2.623	1.357	0.638	1.129	0.647	1.523	-0.710	-1.008	-0.044
70	-41	2.000	2.739	1.413	0.613	0.984	0.468	1.452	-0.735	-1.050	-0.061
70	-40	2.100	2.876	1.481	0.624	0.912	0.364	1.446	-0.727	-1.063	-0.093
70	-39	2.189	2.995	1.505	0.624	0.863	0.326	1.525	-0.629	-0.948	0.007
70	-38	2.266	3.097	1.511	0.544	0.763	0.280	1.630	-0.485	-0.754	0.169
70	-37	2.367	3.203	1.558	0.330	0.516	0.088	1.648	-0.402	-0.598	0.266
70	-36	2.482	3.300	1.701	0.084	0.228	-0.169	1.624	-0.362	-0.528	0.199
70	-35	2.601	3.401	1.895	-0.039	0.054	-0.360	1.652	-0.243	-0.417	0.159
70	-34	2.700	3.473	2.074	-0.080	-0.012	-0.439	1.742	-0.032	-0.182	0.303
70	-33	2.794	3.538	2.241	-0.158	-0.081	-0.495	1.848	0.209	0.098	0.519
70	-32	2.913	3.623	2.382	-0.391	-0.303	-0.676	1.889	0.396	0.340	0.682
70	-31	3.046	3.736	2.501	-0.705	-0.597	-0.931	1.864	0.496	0.462	0.668
70	-30	3.178	3.859	2.608	-0.946	-0.828	-1.167	1.863	0.624	0.610	0.684
70	-29	3.279	3.955	2.696	-1.119	-0.924	-1.252	1.950	0.859	0.897	0.899
70	-28	3.374	4.042	2.770	-1.303	-0.977	-1.271	2.059	1.096	1.208	1.224
70	-27	3.486	4.134	2.836	-1.632	-1.143	-1.355	2.106	1.247	1.433	1.497
70	-26	3.639	4.264	2.930	-1.964	-1.364	-1.506	2.072	1.253	1.474	1.599
70	-25	3.808	4.417	3.046	-2.166	-1.571	-1.666	2.058	1.258	1.482	1.673
70	-24	3.953	4.552	3.154	-2.208	-1.691	-1.788	2.078	1.360	1.611	1.865
70	-23	4.082	4.667	3.242	-2.205	-1.784	-1.927	2.037	1.443	1.779	2.147
70	-22	4.195	4.759	3.318	-2.366	-1.981	-2.150	1.879	1.415	1.874	2.402
70	-21	4.306	4.849	3.405	-2.539	-2.200	-2.445	1.554	1.187	1.775	2.515
70	-20	4.417	4.940	3.496	-2.596	-2.305	-2.600	1.248	0.928	1.607	2.529
70	-19	4.499	5.013	3.577	-2.500	-2.233	-2.517	1.153	0.871	1.593	2.614
70	-18	4.552	5.058	3.620	-2.369	-2.087	-2.292	1.213	0.971	1.724	2.788
70	-17	4.589	5.090	3.641	-2.396	-2.028	-2.092	1.259	1.065	1.867	2.949
70	-16	4.638	5.141	3.678	-2.504	-2.092	-2.049	1.188	1.015	1.876	2.998
70	-15	4.690	5.195	3.724	-2.531	-2.124	-2.031	1.093	0.889	1.766	2.883
70	-14	4.721	5.231	3.765	-2.357	-1.975	-1.895	1.100	0.834	1.671	2.722
70	-13	4.715	5.218	3.761	-2.153	-1.802	-1.755	1.121	0.836	1.674	2.696
70	-12	4.681	5.170	3.725	-2.080	-1.721	-1.680	1.078	0.796	1.671	2.719
70	-11	4.658	5.132	3.694	-2.184	-1.841	-1.811	0.887	0.621	1.560	2.685
70	-10	4.641	5.104	3.677	-2.266	-1.924	-1.926	0.653	0.332	1.299	2.484
70	-9	4.616	5.074	3.666	-2.108	-1.745	-1.818	0.533	0.074	0.995	2.194
70	-8	4.556	5.006	3.624	-1.873	-1.442	-1.546	0.531	-0.070	0.796	1.999
70	-7	4.466	4.909	3.565	-1.712	-1.183	-1.273	0.535	-0.187	0.633	1.870
70	-6	4.378	4.811	3.510	-1.756	-1.153	-1.201	0.425	-0.379	0.428	1.712
70	-5	4.296	4.725	3.480	-1.784	-1.186	-1.227	0.201	-0.742	0.060	1.363
70	-4	4.220	4.642	3.464	-1.509	-1.026	-1.154	0.004	-1.146	-0.484	0.699

70	-3	4.091	4.524	3.429	-1.002	-0.592	-0.783	0.069	-1.256	-0.798	0.181
70	-2	3.891	4.316	3.297	-0.870	-0.430	-0.575	0.117	-1.277	-0.900	-0.041
70	-1	3.667	4.086	3.128	-1.129	-0.614	-0.697	-0.174	-1.382	-1.016	-0.236
70	0	3.441	3.867	2.968	-1.675	-1.140	-1.201	-0.855	-1.646	-1.050	-0.405
70	1	3.210	3.641	2.810	-2.158	-1.654	-1.751	-1.742	-1.935	-1.026	-0.477
70	2	2.996	3.424	2.660	-2.407	-1.967	-2.138	-2.741	-2.130	-1.087	-0.647
70	3	2.817	3.243	2.547	-2.391	-2.037	-2.299	-3.587	-2.208	-1.177	-0.863
70	4	2.678	3.106	2.485	-2.075	-1.827	-2.202	-4.049	-2.194	-1.303	-1.148
70	5	2.568	3.007	2.472	-1.519	-1.359	-1.829	-3.966	-2.157	-1.536	-1.607
70	6	2.432	2.895	2.470	-0.774	-0.696	-1.243	-3.363	-2.061	-1.721	-2.268
70	7	2.277	2.758	2.443	0.020	0.078	-0.487	-2.315	-1.635	-1.470	-2.623
70	8	2.051	2.573	2.398	0.580	0.680	0.157	-1.315	-1.129	-0.864	-2.470
70	9	1.764	2.319	2.275	0.782	0.906	0.440	-0.681	-0.827	-0.394	-2.319
70	10	1.476	2.106	2.190	0.683	0.817	0.395	-0.614	-0.702	-0.197	-2.275
70	11	1.192	1.903	2.121	0.611	0.678	0.232	-0.821	-0.761	-0.167	-2.304
70	12	0.911	1.704	2.053	0.659	0.699	0.249	-0.874	-0.754	-0.108	-2.277
70	13	0.609	1.471	1.956	0.725	0.760	0.350	-0.827	-0.620	0.112	-2.011
70	14	0.286	1.187	1.830	0.734	0.782	0.443	-0.780	-0.500	0.362	-1.665
70	15	-0.039	0.882	1.703	0.592	0.645	0.407	-0.797	-0.463	0.536	-1.364
70	16	-0.365	0.576	1.605	0.400	0.426	0.257	-0.850	-0.507	0.577	-1.181
70	17	-0.692	0.289	1.529	0.344	0.314	0.125	-0.842	-0.494	0.603	-1.020
70	18	-1.057	0.020	1.454	0.395	0.342	0.103	-0.674	-0.313	0.738	-0.739
70	19	-1.465	-0.136	1.394	0.456	0.413	0.123	-0.460	-0.073	0.910	-0.429
70	20	-1.860	-0.171	1.355	0.403	0.399	0.092	-0.278	0.141	1.049	-0.176
70	21	-2.217	-0.137	1.346	0.272	0.294	-0.030	-0.191	0.252	1.074	-0.047
70	22	-2.537	-0.091	1.349	0.152	0.171	-0.177	-0.126	0.316	1.039	0.020
70	23	-2.851	-0.074	1.355	0.056	0.075	-0.249	0.032	0.424	1.060	0.163
70	24	-3.166	-0.238	1.262	-0.039	-0.022	-0.300	0.220	0.548	1.131	0.383
70	25	-3.473	-0.556	1.040	-0.231	-0.181	-0.373	0.400	0.662	1.198	0.581
70	26	-3.733	-0.879	0.779	-0.517	-0.439	-0.565	0.477	0.700	1.216	0.713
70	27	-3.946	-1.136	0.541	-0.748	-0.708	-0.835	0.492	0.694	1.198	0.785
70	28	-4.120	-1.312	0.347	-0.809	-0.816	-1.019	0.562	0.713	1.184	0.867
70	29	-4.297	-1.350	0.252	-0.798	-0.863	-1.159	0.669	0.769	1.212	1.018
70	30	-4.490	-1.254	0.325	-0.784	-0.888	-1.274	0.793	0.831	1.236	1.165
70	31	-4.635	-1.099	0.477	-0.858	-0.987	-1.460	0.857	0.854	1.237	1.273
70	32	-4.724	-0.943	0.631	-0.999	-1.140	-1.684	0.863	0.831	1.193	1.329
70	33	-4.754	-0.796	0.770	-1.071	-1.194	-1.795	0.869	0.790	1.132	1.388
70	34	-4.777	-0.698	0.866	-1.111	-1.205	-1.836	0.906	0.790	1.137	1.518
70	35	-4.831	-0.680	0.884	-1.124	-1.180	-1.844	0.945	0.785	1.144	1.641
70	36	-4.862	-0.662	0.867	-1.153	-1.187	-1.883	0.958	0.773	1.155	1.742
70	37	-4.853	-0.628	0.854	-1.196	-1.225	-1.941	0.928	0.751	1.142	1.794
70	38	-4.797	-0.581	0.845	-1.148	-1.204	-1.944	0.884	0.724	1.095	1.841
70	39	-4.737	-0.534	0.835	-1.073	-1.143	-1.865	0.913	0.775	1.090	1.946
70	40	-4.713	-0.500	0.820	-0.989	-1.069	-1.769	0.956	0.834	1.087	2.053
70	41	-4.672	-0.459	0.808	-0.933	-1.028	-1.700	0.998	0.892	1.081	2.131
70	42	-4.604	-0.405	0.808	-0.890	-1.001	-1.658	1.011	0.915	1.046	2.165
70	43	-4.498	-0.341	0.810	-0.759	-0.898	-1.586	1.001	0.889	0.978	2.200
70	44	-4.399	-0.279	0.812	-0.596	-0.731	-1.430	1.020	0.877	0.951	2.296
70	45	-4.349	-0.240	0.802	-0.433	-0.564	-1.270	1.041	0.854	0.931	2.414
70	46	-4.308	-0.209	0.784	-0.301	-0.421	-1.123	1.059	0.820	0.901	2.493

70	47	-4.259	-0.175	0.777	-0.201	-0.311	-1.007	1.052	0.771	0.856	2.522
70	48	-4.189	-0.135	0.772	-0.075	-0.184	-0.889	1.030	0.708	0.800	2.525
70	49	-4.115	-0.093	0.771	0.055	-0.038	-0.733	1.049	0.700	0.804	2.580
70	50	-4.070	-0.065	0.767	0.169	0.096	-0.584	1.071	0.702	0.835	2.659
70	51	-4.030	-0.043	0.757	0.262	0.219	-0.442	1.093	0.697	0.856	2.702
70	52	-3.982	-0.019	0.749	0.329	0.328	-0.313	1.106	0.688	0.864	2.704
70	53	-3.919	0.005	0.742	0.416	0.441	-0.190	1.117	0.675	0.851	2.683
70	54	-3.850	0.028	0.737	0.524	0.576	-0.043	1.163	0.691	0.852	2.698
70	55	-3.804	0.039	0.732	0.627	0.705	0.101	1.215	0.721	0.871	2.740
70	56	-3.773	0.041	0.724	0.724	0.826	0.238	1.267	0.753	0.888	2.755
70	57	-3.739	0.049	0.721	0.797	0.911	0.346	1.304	0.784	0.901	2.729
70	58	-3.696	0.058	0.715	0.856	0.969	0.420	1.321	0.802	0.906	2.681
70	59	-3.644	0.069	0.708	0.923	1.041	0.504	1.362	0.829	0.922	2.651
70	60	-3.604	0.072	0.705	0.994	1.120	0.597	1.423	0.874	0.963	2.660
70	61	-3.575	0.064	0.701	1.062	1.204	0.697	1.499	0.931	1.019	2.663
70	62	-3.534	0.061	0.702	1.098	1.265	0.784	1.578	1.003	1.092	2.646
70	63	-3.481	0.064	0.710	1.098	1.292	0.844	1.629	1.062	1.153	2.609
70	64	-3.421	0.062	0.711	1.107	1.301	0.873	1.654	1.079	1.168	2.563
70	65	-3.365	0.055	0.712	1.156	1.360	0.958	1.730	1.106	1.171	2.523
70	66	-3.323	0.037	0.708	1.203	1.417	1.052	1.847	1.168	1.204	2.515
70	67	-3.280	0.013	0.697	1.238	1.461	1.133	1.977	1.253	1.263	2.483
70	68	-3.212	0.008	0.698	1.240	1.474	1.176	2.071	1.331	1.342	2.429
70	69	-3.146	-0.001	0.697	1.216	1.431	1.144	2.089	1.360	1.406	2.366
70	70	-3.075	-0.013	0.692	1.272	1.464	1.160	2.114	1.363	1.424	2.271
70	71	-3.015	-0.029	0.692	1.336	1.532	1.238	2.216	1.422	1.480	2.237
70	72	-2.968	-0.054	0.690	1.368	1.567	1.292	2.338	1.522	1.574	2.241
70	73	-2.898	-0.066	0.693	1.370	1.564	1.309	2.435	1.625	1.656	2.203
70	74	-2.821	-0.069	0.706	1.327	1.509	1.273	2.466	1.696	1.714	2.137
70	75	-2.750	-0.077	0.709	1.360	1.506	1.256	2.472	1.722	1.714	2.007
70	76	-2.696	-0.079	0.719	1.452	1.587	1.328	2.550	1.784	1.752	1.894
70	77	-2.670	-0.091	0.729	1.518	1.649	1.393	2.674	1.892	1.864	1.862
70	78	-2.625	-0.090	0.744	1.571	1.698	1.436	2.780	2.004	2.000	1.794
70	79	-2.550	-0.062	0.778	1.568	1.695	1.435	2.822	2.096	2.141	1.670
70	80	-2.483	-0.036	0.814	1.618	1.719	1.424	2.817	2.135	2.214	1.442
70	81	-2.410	0.006	0.856	1.755	1.838	1.512	2.867	2.211	2.295	1.195
70	82	-2.358	0.048	0.912	1.851	1.941	1.627	2.977	2.360	2.448	1.108
70	83	-2.293	0.097	0.968	1.916	1.996	1.687	3.061	2.500	2.602	1.057
70	84	-2.192	0.173	1.046	1.934	2.017	1.710	3.098	2.628	2.750	0.916
70	85	-2.088	0.261	1.140	1.988	2.040	1.712	3.094	2.707	2.852	0.646
70	86	-2.002	0.340	1.217	2.148	2.169	1.810	3.141	2.808	2.957	0.305
70	87	-1.941	0.430	1.300	2.317	2.353	1.989	3.270	2.987	3.149	0.164
70	88	-1.884	0.517	1.373	2.406	2.454	2.087	3.376	3.159	3.369	0.201
70	89	-1.790	0.630	1.466	2.446	2.509	2.126	3.426	3.275	3.518	0.149
70	90	-1.682	0.764	1.580	2.483	2.529	2.107	3.416	3.327	3.607	-0.053
70	91	-1.602	0.888	1.683	2.639	2.663	2.182	3.449	3.390	3.673	-0.349
70	92	-1.538	1.024	1.789	2.831	2.877	2.352	3.577	3.550	3.838	-0.405
70	93	-1.478	1.150	1.881	2.905	2.989	2.455	3.677	3.719	4.054	-0.247
70	94	-1.368	1.298	1.990	2.902	3.000	2.470	3.704	3.804	4.169	-0.154
70	95	-1.234	1.461	2.122	2.870	2.936	2.392	3.649	3.821	4.214	-0.217
70	96	-1.137	1.600	2.242	2.999	3.016	2.432	3.644	3.840	4.215	-0.369

70	97	-1.049	1.736	2.349	3.214	3.208	2.609	3.768	3.977	4.327	-0.298
70	98	-0.968	1.858	2.439	3.298	3.312	2.748	3.895	4.149	4.501	-0.035
70	99	-0.837	2.002	2.545	3.238	3.301	2.750	3.892	4.171	4.554	0.199
70	100	-0.661	2.173	2.681	3.121	3.194	2.629	3.779	4.056	4.464	0.276
70	101	-0.498	2.335	2.815	3.172	3.236	2.618	3.714	3.925	4.314	0.271
70	102	-0.342	2.480	2.929	3.364	3.438	2.781	3.819	3.941	4.303	0.415
70	103	-0.184	2.610	3.026	3.432	3.570	2.941	3.988	4.046	4.412	0.696
70	104	0.015	2.760	3.140	3.297	3.463	2.878	3.979	4.000	4.416	0.935
70	105	0.250	2.933	3.280	3.099	3.220	2.650	3.819	3.771	4.211	1.037
70	106	0.456	3.098	3.424	3.080	3.134	2.547	3.724	3.534	3.930	1.060
70	107	0.607	3.219	3.513	3.246	3.244	2.640	3.817	3.469	3.810	1.186
70	108	0.747	3.322	3.566	3.358	3.386	2.817	4.044	3.568	3.857	1.417
70	109	0.925	3.454	3.648	3.133	3.222	2.732	4.087	3.567	3.875	1.627
70	110	1.144	3.622	3.770	2.826	2.889	2.397	3.824	3.189	3.525	1.591
70	111	1.357	3.796	3.913	2.730	2.750	2.219	3.647	2.805	3.056	1.426
70	112	1.487	3.899	3.997	2.852	2.831	2.258	3.687	2.658	2.807	1.393
70	113	1.590	3.961	4.009	3.017	3.005	2.432	3.905	2.742	2.796	1.494
70	114	1.731	4.055	4.052	2.753	2.836	2.390	3.979	2.797	2.854	1.620
70	115	1.918	4.193	4.141	2.365	2.409	1.989	3.600	2.350	2.449	1.469
70	116	2.122	4.358	4.268	2.210	2.200	1.766	3.300	1.867	1.876	1.108
70	117	2.237	4.472	4.368	2.284	2.224	1.766	3.233	1.670	1.596	0.941
70	118	2.288	4.486	4.347	2.443	2.379	1.926	3.372	1.756	1.621	0.981
70	119	2.385	4.540	4.355	2.242	2.338	1.996	3.510	1.941	1.790	1.153
70	120	2.533	4.644	4.414	1.718	1.837	1.539	3.075	1.592	1.618	1.139
70	121	2.706	4.784	4.519	1.447	1.572	1.252	2.669	1.089	1.117	0.691
70	122	2.869	4.934	4.638	1.435	1.559	1.219	2.537	0.917	0.963	0.511
70	123	2.880	4.949	4.653	1.507	1.677	1.373	2.645	1.048	1.150	0.606
70	124	2.928	4.969	4.622	1.558	1.771	1.523	2.828	1.294	1.512	0.905
70	125	3.028	5.045	4.658	0.993	1.380	1.336	2.855	1.533	1.925	1.202
70	126	3.171	5.170	4.745	0.696	1.063	1.001	2.488	1.243	1.740	1.035
70	127	3.321	5.319	4.863	0.711	1.070	1.004	2.492	1.307	1.776	0.912
70	128	3.287	5.332	4.893	0.934	1.301	1.220	2.699	1.596	2.077	1.105
70	129	3.279	5.314	4.836	1.151	1.547	1.469	2.964	2.006	2.538	1.444
70	130	3.334	5.365	4.858	0.756	1.324	1.416	3.124	2.439	3.038	1.742
70	131	3.438	5.466	4.932	0.520	1.013	1.020	2.672	2.168	2.937	1.643
70	132	3.551	5.590	5.039	0.639	1.079	1.016	2.598	2.166	2.871	1.436
70	133	3.531	5.637	5.123	1.024	1.414	1.286	2.761	2.393	3.068	1.611
70	134	3.468	5.574	5.035	1.473	1.856	1.717	3.067	2.742	3.409	1.909
70	135	3.484	5.593	5.035	1.531	2.088	2.114	3.374	3.090	3.770	2.191
70	136	3.548	5.663	5.092	1.382	1.821	1.750	2.939	2.878	3.750	2.313
70	137	3.621	5.758	5.184	1.619	1.959	1.762	2.667	2.547	3.329	1.967
70	138	3.616	5.819	5.264	2.088	2.367	2.079	2.728	2.528	3.238	2.075
70	139	3.486	5.719	5.191	2.617	2.896	2.567	3.026	2.670	3.323	2.334
70	140	3.446	5.694	5.163	2.975	3.360	3.050	3.415	2.901	3.492	2.537
70	141	3.465	5.730	5.205	2.773	3.152	2.931	3.315	2.798	3.507	2.639
70	142	3.505	5.792	5.272	2.911	3.187	2.892	3.050	2.189	2.814	2.394
70	143	3.483	5.817	5.318	3.284	3.494	3.165	3.183	1.996	2.461	2.500
70	144	3.344	5.715	5.255	3.742	3.905	3.559	3.535	2.090	2.411	2.857
70	145	3.269	5.648	5.194	4.109	4.294	3.951	3.923	2.335	2.540	3.097
70	146	3.272	5.657	5.213	3.969	4.171	3.936	4.019	2.413	2.617	3.169

70	147	3.295	5.685	5.255	3.980	4.064	3.731	3.689	1.921	2.085	2.966
70	148	3.254	5.673	5.264	4.262	4.269	3.850	3.688	1.756	1.758	2.935
70	149	3.112	5.554	5.181	4.601	4.566	4.114	3.915	1.942	1.873	3.304
70	150	3.011	5.446	5.090	4.850	4.845	4.391	4.142	2.214	2.145	3.631
70	151	3.001	5.418	5.077	4.688	4.730	4.361	4.112	2.274	2.313	3.817
70	152	3.020	5.419	5.097	4.560	4.520	4.076	3.695	1.857	1.986	3.714
70	153	3.012	5.383	5.072	4.725	4.625	4.101	3.548	1.632	1.711	3.638
70	154	2.916	5.270	4.970	4.924	4.825	4.303	3.681	1.812	1.904	3.971
70	155	2.802	5.126	4.849	5.016	4.918	4.424	3.795	2.083	2.251	4.378
70	156	2.781	5.047	4.783	4.882	4.822	4.387	3.825	2.304	2.585	4.590
70	157	2.799	5.012	4.769	4.641	4.585	4.169	3.678	2.270	2.658	4.580
70	158	2.767	4.932	4.699	4.642	4.541	4.073	3.605	2.178	2.561	4.382
70	159	2.664	4.774	4.542	4.751	4.678	4.221	3.856	2.440	2.785	4.426
70	160	2.558	4.614	4.393	4.647	4.614	4.194	4.011	2.778	3.189	4.705
70	161	2.534	4.507	4.293	4.333	4.323	3.922	3.950	2.925	3.471	4.713
70	162	2.573	4.467	4.269	3.950	3.948	3.572	3.833	2.926	3.554	4.432
70	163	2.563	4.380	4.187	3.799	3.743	3.326	3.753	2.861	3.546	3.993
70	164	2.470	4.218	4.021	3.874	3.833	3.418	3.990	3.088	3.771	3.762
70	165	2.374	4.060	3.869	3.829	3.826	3.462	4.257	3.479	4.231	3.941
70	166	2.325	3.933	3.755	3.612	3.658	3.351	4.354	3.709	4.522	3.935
70	167	2.325	3.869	3.716	3.316	3.404	3.149	4.272	3.709	4.607	3.759
70	168	2.222	3.721	3.596	3.154	3.219	2.957	4.064	3.524	4.477	3.505
70	169	2.079	3.523	3.396	3.246	3.324	3.051	4.027	3.430	4.359	3.381
70	170	1.954	3.353	3.233	3.101	3.275	3.100	4.151	3.524	4.468	3.636
70	171	1.868	3.216	3.117	2.920	3.141	3.009	4.250	3.565	4.476	3.578
70	172	1.856	3.161	3.085	2.734	2.988	2.909	4.201	3.486	4.417	3.444
70	173	1.699	3.006	2.994	2.637	2.878	2.828	3.995	3.231	4.206	3.361
70	174	1.494	2.789	2.793	2.809	3.037	2.983	3.882	2.957	3.917	3.356
70	175	1.286	2.592	2.628	2.584	2.972	3.078	3.973	2.923	3.860	3.677
70	176	1.098	2.423	2.505	2.299	2.746	2.898	4.014	2.997	3.875	3.733
70	177	0.985	2.336	2.460	2.083	2.567	2.750	3.991	3.030	3.908	3.692
70	178	0.691	2.141	2.365	1.969	2.434	2.575	3.851	2.849	3.742	3.600
70	179	0.387	1.912	2.177	2.125	2.533	2.566	3.726	2.566	3.405	3.390
70	180	0.124	1.715	2.034	1.891	2.403	2.499	3.734	2.492	3.236	3.417
71	-180	-0.016	1.329	1.571	0.771	1.195	1.227	2.880	1.729	2.422	1.990
71	-179	-0.242	1.158	1.456	0.669	1.078	1.071	2.740	1.646	2.345	1.926
71	-178	-0.489	0.989	1.356	0.563	0.951	0.919	2.598	1.581	2.285	1.850
71	-177	-0.781	0.793	1.235	0.523	0.872	0.831	2.449	1.494	2.205	1.738
71	-176	-1.078	0.593	1.103	0.482	0.838	0.849	2.385	1.475	2.165	1.658
71	-175	-1.370	0.425	0.990	0.328	0.720	0.822	2.325	1.476	2.155	1.639
71	-174	-1.619	0.327	0.919	0.119	0.553	0.738	2.254	1.465	2.121	1.591
71	-173	-1.865	0.265	0.882	-0.037	0.425	0.646	2.171	1.459	2.076	1.530
71	-172	-2.141	0.194	0.830	0.044	0.470	0.588	2.017	1.351	1.947	1.412
71	-171	-2.424	0.127	0.767	0.202	0.640	0.629	1.919	1.254	1.807	1.261
71	-170	-2.728	0.063	0.699	0.205	0.664	0.563	1.804	1.174	1.709	1.115
71	-169	-3.055	-0.040	0.589	0.098	0.539	0.337	1.630	1.084	1.619	0.951
71	-168	-3.375	-0.167	0.446	-0.044	0.395	0.081	1.457	1.021	1.565	0.828
71	-167	-3.679	-0.295	0.296	-0.248	0.220	-0.108	1.312	1.003	1.574	0.790
71	-166	-3.961	-0.415	0.144	-0.427	0.087	-0.149	1.242	1.011	1.578	0.674
71	-165	-4.172	-0.522	0.009	-0.708	-0.122	-0.209	1.169	1.034	1.589	0.491

71	-164	-4.293	-0.641	-0.129	-1.157	-0.479	-0.418	0.933	0.958	1.514	0.317
71	-163	-4.304	-0.748	-0.271	-1.504	-0.853	-0.724	0.556	0.785	1.326	0.169
71	-162	-4.235	-0.827	-0.415	-1.592	-1.069	-0.965	0.284	0.686	1.200	0.054
71	-161	-4.121	-0.875	-0.553	-1.425	-1.037	-1.062	0.187	0.666	1.139	-0.072
71	-160	-4.018	-0.900	-0.674	-1.229	-0.929	-1.054	0.222	0.757	1.202	-0.138
71	-159	-3.978	-0.941	-0.754	-1.085	-0.855	-1.055	0.153	0.800	1.270	-0.135
71	-158	-3.893	-0.957	-0.758	-0.978	-0.820	-1.118	-0.067	0.731	1.266	-0.087
71	-157	-3.725	-0.921	-0.694	-0.855	-0.716	-1.062	-0.200	0.710	1.255	-0.030
71	-156	-3.480	-0.822	-0.577	-0.623	-0.509	-0.893	-0.226	0.736	1.242	0.038
71	-155	-3.155	-0.645	-0.426	-0.384	-0.257	-0.641	-0.154	0.818	1.266	0.121
71	-154	-2.841	-0.444	-0.338	-0.247	-0.100	-0.466	-0.134	0.860	1.290	0.242
71	-153	-2.593	-0.278	-0.342	-0.145	-0.019	-0.399	-0.238	0.806	1.244	0.318
71	-152	-2.356	-0.125	-0.357	0.011	0.117	-0.281	-0.297	0.753	1.179	0.364
71	-151	-2.125	0.023	-0.363	0.245	0.324	-0.116	-0.271	0.735	1.160	0.456
71	-150	-1.912	0.157	-0.364	0.493	0.583	0.128	-0.117	0.788	1.194	0.523
71	-149	-1.753	0.246	-0.353	0.601	0.701	0.272	0.027	0.843	1.244	0.574
71	-148	-1.630	0.294	-0.347	0.658	0.703	0.232	-0.007	0.742	1.179	0.567
71	-147	-1.507	0.345	-0.338	0.773	0.778	0.263	0.017	0.643	1.076	0.513
71	-146	-1.374	0.396	-0.331	0.941	0.898	0.344	0.139	0.630	1.068	0.563
71	-145	-1.227	0.455	-0.321	1.141	1.073	0.499	0.377	0.705	1.129	0.596
71	-144	-1.073	0.537	-0.269	1.213	1.181	0.623	0.637	0.831	1.258	0.585
71	-143	-0.915	0.633	-0.176	1.196	1.155	0.595	0.659	0.776	1.256	0.530
71	-142	-0.751	0.745	-0.044	1.246	1.198	0.617	0.698	0.686	1.137	0.433
71	-141	-0.585	0.864	0.111	1.331	1.274	0.678	0.838	0.705	1.134	0.463
71	-140	-0.409	0.987	0.157	1.440	1.383	0.781	1.066	0.810	1.212	0.553
71	-139	-0.212	1.139	0.214	1.515	1.479	0.899	1.345	0.985	1.367	0.598
71	-138	0.008	1.323	0.308	1.463	1.435	0.885	1.476	1.091	1.491	0.601
71	-137	0.250	1.540	0.439	1.468	1.432	0.882	1.549	1.080	1.379	0.530
71	-136	0.488	1.777	0.594	1.510	1.471	0.935	1.687	1.168	1.375	0.557
71	-135	0.525	1.779	0.643	1.577	1.543	1.032	1.863	1.327	1.459	0.660
71	-134	0.576	1.748	0.642	1.630	1.599	1.121	2.054	1.526	1.601	0.738
71	-133	0.665	1.766	0.693	1.603	1.571	1.120	2.197	1.694	1.733	0.756
71	-132	0.793	1.832	0.795	1.610	1.555	1.074	2.218	1.623	1.644	0.661
71	-131	0.955	1.933	0.936	1.650	1.588	1.092	2.297	1.632	1.598	0.653
71	-130	1.001	1.995	1.017	1.745	1.681	1.167	2.424	1.719	1.633	0.738
71	-129	1.041	2.044	1.002	1.853	1.801	1.288	2.601	1.902	1.770	0.912
71	-128	1.113	2.123	1.022	1.889	1.854	1.358	2.749	2.110	1.957	1.103
71	-127	1.219	2.240	1.086	1.907	1.874	1.366	2.776	2.136	2.024	1.181
71	-126	1.357	2.394	1.192	1.937	1.909	1.390	2.816	2.153	2.051	1.226
71	-125	1.447	2.517	1.313	1.996	1.977	1.448	2.894	2.225	2.117	1.283
71	-124	1.479	2.525	1.322	2.074	2.076	1.547	3.028	2.373	2.251	1.401
71	-123	1.529	2.555	1.344	2.125	2.154	1.647	3.178	2.563	2.436	1.568
71	-122	1.601	2.616	1.393	2.149	2.189	1.690	3.199	2.626	2.536	1.688
71	-121	1.693	2.705	1.468	2.181	2.225	1.725	3.169	2.579	2.506	1.727
71	-120	1.770	2.794	1.553	2.232	2.278	1.781	3.176	2.575	2.491	1.755
71	-119	1.803	2.806	1.580	2.303	2.354	1.869	3.232	2.628	2.522	1.827
71	-118	1.841	2.825	1.603	2.362	2.426	1.965	3.311	2.724	2.600	1.952
71	-117	1.890	2.861	1.645	2.401	2.488	2.029	3.301	2.747	2.640	2.063
71	-116	1.952	2.915	1.709	2.431	2.536	2.072	3.225	2.682	2.600	2.071
71	-115	2.013	2.980	1.786	2.467	2.586	2.122	3.176	2.634	2.560	2.033

71	-114	2.038	2.988	1.819	2.512	2.645	2.183	3.165	2.629	2.564	2.032
71	-113	2.075	3.003	1.837	2.558	2.706	2.256	3.185	2.666	2.613	2.075
71	-112	2.132	3.045	1.879	2.595	2.732	2.285	3.149	2.661	2.638	2.135
71	-111	2.207	3.112	1.947	2.618	2.741	2.286	3.045	2.568	2.558	2.094
71	-110	2.290	3.195	2.032	2.634	2.749	2.287	2.963	2.484	2.463	2.008
71	-109	2.345	3.234	2.086	2.650	2.759	2.293	2.916	2.437	2.402	1.952
71	-108	2.398	3.254	2.106	2.673	2.786	2.321	2.904	2.430	2.379	1.933
71	-107	2.462	3.293	2.142	2.658	2.777	2.323	2.848	2.395	2.356	1.958
71	-106	2.538	3.354	2.194	2.628	2.755	2.308	2.712	2.243	2.220	1.850
71	-105	2.623	3.432	2.263	2.586	2.724	2.287	2.591	2.096	2.073	1.706
71	-104	2.678	3.488	2.320	2.535	2.687	2.263	2.493	1.973	1.943	1.579
71	-103	2.714	3.507	2.327	2.502	2.671	2.258	2.423	1.875	1.833	1.474
71	-102	2.759	3.535	2.322	2.429	2.617	2.233	2.346	1.787	1.747	1.434
71	-101	2.815	3.579	2.324	2.334	2.527	2.153	2.164	1.576	1.561	1.312
71	-100	2.883	3.640	2.344	2.217	2.402	2.048	1.967	1.332	1.329	1.114
71	-99	2.911	3.681	2.374	2.089	2.259	1.935	1.788	1.106	1.089	0.906
71	-98	2.888	3.650	2.359	1.981	2.126	1.822	1.624	0.912	0.862	0.705
71	-97	2.849	3.593	2.339	1.889	2.014	1.718	1.475	0.755	0.666	0.547
71	-96	2.807	3.536	2.357	1.813	1.920	1.596	1.267	0.532	0.442	0.408
71	-95	2.795	3.500	2.398	1.690	1.792	1.443	1.035	0.266	0.163	0.199
71	-94	2.822	3.489	2.432	1.541	1.643	1.261	0.780	-0.021	-0.133	-0.038
71	-93	2.869	3.502	2.431	1.393	1.479	1.061	0.517	-0.304	-0.401	-0.272
71	-92	2.913	3.526	2.423	1.250	1.329	0.885	0.276	-0.578	-0.654	-0.488
71	-91	2.965	3.553	2.397	1.125	1.200	0.728	0.054	-0.870	-0.880	-0.658
71	-90	3.013	3.587	2.377	0.945	1.032	0.558	-0.142	-1.163	-1.114	-0.847
71	-89	3.035	3.638	2.393	0.723	0.806	0.315	-0.375	-1.485	-1.351	-1.039
71	-88	3.022	3.685	2.434	0.468	0.528	0.018	-0.632	-1.800	-1.558	-1.224
71	-87	2.976	3.720	2.465	0.243	0.275	-0.256	-0.898	-2.126	-1.723	-1.377
71	-86	2.872	3.752	2.477	0.078	0.073	-0.475	-1.130	-2.384	-1.760	-1.415
71	-85	2.751	3.787	2.486	-0.146	-0.143	-0.675	-1.340	-2.622	-1.800	-1.591
71	-84	2.678	3.839	2.500	-0.507	-0.511	-1.044	-1.699	-2.869	-1.840	-1.786
71	-83	2.643	3.886	2.492	-0.960	-0.999	-1.547	-2.170	-3.167	-1.980	-2.093
71	-82	2.626	3.916	2.453	-1.308	-1.440	-2.068	-2.677	-3.513	-2.203	-2.418
71	-81	2.655	3.904	2.385	-1.530	-1.757	-2.446	-3.113	-3.753	-2.347	-2.527
71	-80	2.789	3.924	2.369	-1.668	-1.940	-2.647	-3.555	-4.060	-2.546	-2.921
71	-79	3.005	4.008	2.435	-1.828	-2.119	-2.815	-3.901	-4.262	-2.675	-3.231
71	-78	3.263	4.150	2.575	-1.974	-2.252	-2.936	-4.167	-4.403	-2.792	-3.405
71	-77	3.540	4.332	2.773	-1.984	-2.266	-3.034	-4.442	-4.491	-2.855	-3.350
71	-76	3.713	4.469	2.950	-1.890	-2.175	-3.004	-4.579	-4.462	-2.836	-3.124
71	-75	3.763	4.521	3.044	-1.705	-2.042	-2.953	-4.969	-4.570	-2.871	-3.123
71	-74	3.800	4.543	3.060	-1.578	-1.952	-2.885	-5.266	-4.619	-2.896	-3.314
71	-73	3.864	4.579	3.089	-1.465	-1.854	-2.808	-5.566	-4.739	-3.013	-3.349
71	-72	3.939	4.623	3.126	-1.248	-1.654	-2.626	-5.837	-4.915	-3.212	-3.229
71	-71	3.979	4.645	3.151	-1.035	-1.375	-2.299	-5.933	-5.027	-3.386	-2.950
71	-70	3.978	4.634	3.140	-0.804	-1.108	-2.049	-6.305	-5.276	-3.591	-2.877
71	-69	3.950	4.600	3.100	-0.617	-0.839	-1.747	-6.430	-5.487	-3.780	-3.181
71	-68	3.913	4.564	3.061	-0.459	-0.624	-1.498	-6.458	-5.746	-3.988	-3.274
71	-67	3.875	4.525	3.021	-0.257	-0.411	-1.250	-6.287	-6.020	-4.199	-3.201
71	-66	3.825	4.481	2.981	-0.112	-0.234	-1.011	-5.818	-6.123	-4.327	-2.932
71	-65	3.757	4.416	2.921	-0.020	-0.172	-0.931	-5.443	-6.120	-4.414	-2.781

71	-64	3.681	4.339	2.847	0.080	-0.078	-0.819	-4.959	-5.938	-4.432	-2.937
71	-63	3.613	4.276	2.784	0.130	-0.031	-0.745	-4.472	-5.684	-4.390	-2.977
71	-62	3.553	4.230	2.738	0.178	0.025	-0.658	-3.976	-5.335	-4.325	-2.908
71	-61	3.489	4.188	2.703	0.202	0.111	-0.504	-3.345	-4.801	-4.109	-2.672
71	-60	3.399	4.119	2.645	0.155	0.098	-0.477	-2.743	-4.315	-3.845	-2.402
71	-59	3.294	4.030	2.569	0.147	0.124	-0.430	-2.151	-3.900	-3.645	-2.275
71	-58	3.204	3.951	2.498	0.096	0.122	-0.373	-1.621	-3.519	-3.455	-2.142
71	-57	3.129	3.884	2.441	0.053	0.116	-0.313	-1.166	-3.159	-3.240	-1.991
71	-56	3.058	3.828	2.400	0.018	0.118	-0.233	-0.730	-2.724	-2.908	-1.787
71	-55	2.951	3.742	2.333	-0.052	0.069	-0.164	-0.346	-2.354	-2.600	-1.595
71	-54	2.818	3.626	2.228	-0.047	0.076	-0.071	-0.017	-2.063	-2.392	-1.468
71	-53	2.700	3.521	2.117	-0.099	0.057	0.019	0.250	-1.827	-2.227	-1.329
71	-52	2.598	3.435	2.033	-0.179	0.001	0.035	0.405	-1.668	-2.086	-1.216
71	-51	2.508	3.365	1.975	-0.151	0.044	0.079	0.625	-1.429	-1.867	-1.128
71	-50	2.389	3.270	1.911	-0.027	0.214	0.208	0.943	-1.072	-1.531	-0.948
71	-49	2.247	3.137	1.812	0.165	0.467	0.374	1.276	-0.681	-1.163	-0.749
71	-48	2.137	3.010	1.720	0.257	0.677	0.513	1.527	-0.357	-0.861	-0.563
71	-47	2.092	2.940	1.687	0.199	0.740	0.498	1.621	-0.168	-0.653	-0.427
71	-46	2.094	2.925	1.702	0.131	0.741	0.426	1.656	-0.066	-0.519	-0.422
71	-45	2.086	2.914	1.725	0.180	0.793	0.441	1.742	0.040	-0.375	-0.400
71	-44	2.058	2.881	1.711	0.311	0.880	0.524	1.889	0.213	-0.206	-0.270
71	-43	2.040	2.853	1.684	0.396	0.931	0.583	1.996	0.360	-0.063	-0.067
71	-42	2.076	2.883	1.700	0.371	0.843	0.493	1.969	0.413	0.014	0.083
71	-41	2.160	2.974	1.764	0.358	0.730	0.342	1.867	0.385	0.001	0.100
71	-40	2.252	3.090	1.842	0.452	0.740	0.297	1.827	0.362	-0.005	0.095
71	-39	2.319	3.179	1.872	0.568	0.807	0.351	1.902	0.418	0.078	0.195
71	-38	2.378	3.249	1.875	0.609	0.826	0.394	1.982	0.495	0.211	0.363
71	-37	2.471	3.343	1.919	0.462	0.659	0.266	1.962	0.529	0.328	0.482
71	-36	2.581	3.442	2.045	0.270	0.423	0.036	1.857	0.493	0.352	0.433
71	-35	2.702	3.551	2.216	0.241	0.315	-0.118	1.783	0.496	0.380	0.377
71	-34	2.796	3.628	2.377	0.317	0.358	-0.110	1.832	0.629	0.537	0.498
71	-33	2.880	3.685	2.505	0.355	0.390	-0.090	1.900	0.807	0.767	0.765
71	-32	3.000	3.769	2.626	0.194	0.242	-0.198	1.911	0.954	0.981	0.977
71	-31	3.139	3.886	2.739	-0.137	-0.114	-0.506	1.814	1.003	1.080	1.004
71	-30	3.278	4.010	2.849	-0.383	-0.470	-0.883	1.682	1.028	1.150	0.987
71	-29	3.388	4.114	2.948	-0.517	-0.648	-1.072	1.699	1.202	1.378	1.183
71	-28	3.478	4.193	3.016	-0.645	-0.755	-1.175	1.753	1.420	1.693	1.582
71	-27	3.591	4.280	3.072	-0.921	-0.932	-1.298	1.770	1.578	1.945	1.916
71	-26	3.738	4.405	3.161	-1.343	-1.236	-1.531	1.702	1.597	2.030	2.075
71	-25	3.899	4.548	3.270	-1.644	-1.498	-1.793	1.598	1.548	2.013	2.112
71	-24	4.042	4.683	3.380	-1.753	-1.592	-1.887	1.619	1.639	2.125	2.267
71	-23	4.154	4.779	3.458	-1.791	-1.654	-1.974	1.621	1.765	2.335	2.602
71	-22	4.263	4.856	3.523	-1.946	-1.797	-2.121	1.540	1.813	2.484	2.911
71	-21	4.375	4.939	3.612	-2.217	-2.082	-2.437	1.284	1.677	2.468	3.093
71	-20	4.489	5.025	3.705	-2.304	-2.264	-2.734	0.957	1.430	2.318	3.106
71	-19	4.581	5.106	3.797	-2.158	-2.161	-2.701	0.865	1.359	2.280	3.156
71	-18	4.630	5.146	3.841	-1.976	-1.981	-2.487	0.938	1.467	2.435	3.383
71	-17	4.673	5.182	3.853	-1.899	-1.837	-2.232	1.006	1.564	2.584	3.605
71	-16	4.734	5.248	3.892	-2.059	-1.916	-2.164	0.958	1.536	2.626	3.744
71	-15	4.796	5.317	3.944	-2.154	-2.014	-2.199	0.814	1.367	2.492	3.675

71	-14	4.843	5.374	3.995	-1.944	-1.822	-2.019	0.801	1.249	2.337	3.498
71	-13	4.837	5.369	3.997	-1.679	-1.544	-1.753	0.898	1.289	2.363	3.474
71	-12	4.803	5.315	3.946	-1.496	-1.328	-1.544	0.938	1.293	2.389	3.514
71	-11	4.787	5.279	3.907	-1.552	-1.337	-1.541	0.839	1.182	2.327	3.516
71	-10	4.780	5.260	3.894	-1.619	-1.394	-1.632	0.612	0.883	2.058	3.328
71	-9	4.769	5.240	3.881	-1.372	-1.139	-1.446	0.501	0.561	1.667	2.950
71	-8	4.716	5.181	3.846	-0.997	-0.683	-0.990	0.618	0.438	1.423	2.653
71	-7	4.623	5.074	3.772	-0.707	-0.302	-0.571	0.747	0.365	1.265	2.485
71	-6	4.538	4.973	3.709	-0.642	-0.135	-0.324	0.800	0.263	1.106	2.335
71	-5	4.471	4.896	3.685	-0.660	-0.140	-0.297	0.658	-0.062	0.788	2.040
71	-4	4.403	4.818	3.668	-0.422	0.010	-0.201	0.501	-0.573	0.202	1.413
71	-3	4.286	4.710	3.638	0.128	0.465	0.191	0.600	-1.197	-0.502	0.730
71	-2	3.993	4.425	3.441	0.521	0.874	0.630	0.851	-1.611	-1.067	0.189
71	-1	3.687	4.101	3.153	0.524	0.961	0.792	0.908	-1.723	-1.231	-0.001
71	0	3.396	3.789	2.880	-0.290	0.309	0.320	0.481	-1.849	-1.117	0.076
71	1	3.149	3.522	2.663	-1.145	-0.549	-0.538	-0.706	-2.331	-1.316	-0.049
71	2	2.947	3.303	2.500	-1.813	-1.272	-1.306	-2.051	-2.609	-1.598	-0.377
71	3	2.792	3.132	2.388	-2.091	-1.640	-1.770	-3.270	-2.615	-1.812	-0.634
71	4	2.690	3.014	2.333	-1.977	-1.626	-1.862	-4.177	-2.446	-1.958	-0.805
71	5	2.650	2.959	2.341	-1.499	-1.259	-1.605	-4.541	-2.407	-2.141	-1.109
71	6	2.671	2.970	2.417	-0.687	-0.543	-0.988	-4.087	-2.406	-2.348	-1.781
71	7	2.586	2.919	2.487	0.338	0.416	-0.096	-2.915	-1.952	-1.959	-2.083
71	8	2.336	2.691	2.386	1.467	1.513	0.963	-1.461	-1.303	-1.147	-1.703
71	9	2.031	2.402	2.203	2.040	2.261	1.886	0.046	-0.533	-0.158	-1.125
71	10	1.749	2.164	2.082	1.892	2.188	1.896	0.547	-0.198	0.470	-0.525
71	11	1.503	1.965	2.006	1.685	1.997	1.707	0.329	-0.290	0.481	-0.451
71	12	1.248	1.768	1.942	1.690	1.995	1.675	0.264	-0.313	0.458	-0.470
71	13	0.970	1.533	1.849	1.847	2.152	1.831	0.402	-0.079	0.731	-0.189
71	14	0.645	1.207	1.687	1.934	2.283	2.021	0.615	0.227	1.119	0.246
71	15	0.353	0.883	1.532	1.837	2.217	2.041	0.683	0.386	1.413	0.652
71	16	0.099	0.588	1.425	1.594	1.925	1.817	0.584	0.353	1.482	0.857
71	17	-0.159	0.296	1.342	1.555	1.747	1.589	0.474	0.260	1.404	0.887
71	18	-0.465	-0.019	1.247	1.689	1.782	1.559	0.605	0.449	1.538	1.055
71	19	-0.893	-0.334	1.125	1.814	1.888	1.644	0.867	0.778	1.815	1.353
71	20	-1.287	-0.487	1.038	1.773	1.870	1.619	1.039	1.048	2.070	1.652
71	21	-1.602	-0.490	1.022	1.459	1.601	1.383	1.010	1.132	2.135	1.784
71	22	-1.864	-0.415	1.049	1.275	1.377	1.106	0.871	1.030	1.963	1.714
71	23	-2.139	-0.377	1.064	1.270	1.342	1.044	0.980	1.131	1.948	1.721
71	24	-2.489	-0.632	0.925	1.372	1.446	1.147	1.238	1.360	2.094	1.899
71	25	-2.799	-1.118	0.581	1.270	1.397	1.184	1.485	1.619	2.327	2.168
71	26	-3.018	-1.547	0.232	0.849	1.065	0.956	1.492	1.683	2.391	2.313
71	27	-3.149	-1.844	-0.047	0.492	0.668	0.526	1.247	1.504	2.243	2.263
71	28	-3.292	-2.062	-0.289	0.410	0.540	0.323	1.204	1.446	2.131	2.172
71	29	-3.531	-2.162	-0.448	0.556	0.633	0.324	1.325	1.527	2.171	2.247
71	30	-3.798	-2.087	-0.380	0.628	0.722	0.388	1.541	1.715	2.331	2.446
71	31	-3.957	-1.848	-0.154	0.412	0.553	0.234	1.580	1.766	2.404	2.616
71	32	-3.995	-1.538	0.101	0.146	0.225	-0.176	1.362	1.580	2.248	2.580
71	33	-3.991	-1.213	0.372	0.110	0.158	-0.310	1.313	1.455	2.052	2.457
71	34	-4.073	-1.026	0.545	0.280	0.307	-0.217	1.418	1.473	2.028	2.525
71	35	-4.227	-1.054	0.523	0.489	0.584	0.060	1.660	1.613	2.134	2.716

71	36	-4.290	-1.027	0.498	0.420	0.600	0.114	1.774	1.713	2.273	2.984
71	37	-4.243	-0.931	0.521	0.206	0.345	-0.156	1.588	1.598	2.202	3.030
71	38	-4.143	-0.785	0.587	0.247	0.327	-0.234	1.449	1.452	2.000	2.896
71	39	-4.163	-0.720	0.610	0.479	0.512	-0.085	1.497	1.483	1.966	2.948
71	40	-4.269	-0.760	0.540	0.793	0.852	0.255	1.709	1.649	2.060	3.120
71	41	-4.280	-0.725	0.521	0.787	0.912	0.417	1.870	1.833	2.227	3.390
71	42	-4.187	-0.620	0.555	0.607	0.677	0.172	1.684	1.725	2.135	3.453
71	43	-3.995	-0.443	0.642	0.692	0.713	0.129	1.533	1.533	1.877	3.283
71	44	-3.974	-0.348	0.710	0.959	0.955	0.322	1.581	1.508	1.816	3.318
71	45	-4.080	-0.422	0.621	1.386	1.374	0.707	1.800	1.619	1.893	3.487
71	46	-4.101	-0.428	0.570	1.453	1.601	1.045	2.083	1.851	2.107	3.770
71	47	-4.036	-0.364	0.575	1.242	1.349	0.801	1.863	1.684	2.061	3.919
71	48	-3.874	-0.226	0.638	1.256	1.316	0.707	1.658	1.424	1.772	3.672
71	49	-3.761	-0.078	0.740	1.444	1.470	0.820	1.660	1.368	1.701	3.634
71	50	-3.883	-0.167	0.668	1.795	1.801	1.126	1.851	1.483	1.797	3.738
71	51	-3.920	-0.209	0.596	2.070	2.184	1.581	2.210	1.748	2.048	3.972
71	52	-3.871	-0.182	0.579	1.792	1.964	1.437	2.167	1.831	2.274	4.256
71	53	-3.731	-0.083	0.626	1.695	1.849	1.291	1.934	1.570	1.977	4.007
71	54	-3.575	0.067	0.730	1.789	1.917	1.330	1.884	1.472	1.836	3.863
71	55	-3.703	-0.047	0.662	2.072	2.192	1.587	2.055	1.573	1.881	3.876
71	56	-3.750	-0.119	0.581	2.412	2.601	1.992	2.381	1.838	2.114	4.067
71	57	-3.723	-0.123	0.558	2.104	2.354	1.912	2.439	2.021	2.410	4.327
71	58	-3.608	-0.050	0.597	1.956	2.162	1.694	2.182	1.760	2.106	4.079
71	59	-3.429	0.095	0.697	1.985	2.140	1.635	2.074	1.630	1.948	3.871
71	60	-3.581	-0.032	0.645	2.232	2.347	1.807	2.188	1.684	1.959	3.810
71	61	-3.628	-0.128	0.552	2.609	2.705	2.152	2.491	1.935	2.187	3.970
71	62	-3.595	-0.150	0.526	2.247	2.499	2.118	2.614	2.163	2.499	4.229
71	63	-3.482	-0.103	0.560	2.055	2.275	1.874	2.372	1.934	2.278	4.044
71	64	-3.293	0.007	0.646	2.030	2.209	1.787	2.270	1.820	2.135	3.822
71	65	-3.354	-0.048	0.660	2.205	2.352	1.905	2.343	1.825	2.085	3.727
71	66	-3.411	-0.185	0.537	2.502	2.630	2.176	2.570	1.976	2.191	3.830
71	67	-3.387	-0.246	0.475	2.338	2.607	2.316	2.825	2.195	2.372	4.012
71	68	-3.283	-0.229	0.484	2.070	2.301	1.997	2.619	2.073	2.327	3.956
71	69	-3.120	-0.157	0.542	1.997	2.161	1.808	2.449	1.908	2.171	3.621
71	70	-3.026	-0.097	0.623	2.159	2.270	1.868	2.470	1.882	2.124	3.415
71	71	-3.088	-0.252	0.518	2.410	2.502	2.081	2.637	2.004	2.239	3.466
71	72	-3.070	-0.337	0.442	2.528	2.710	2.343	2.857	2.154	2.387	3.605
71	73	-2.968	-0.338	0.447	2.183	2.380	2.100	2.812	2.202	2.478	3.696
71	74	-2.811	-0.276	0.513	2.051	2.175	1.849	2.632	2.049	2.278	3.330
71	75	-2.684	-0.214	0.590	2.203	2.263	1.880	2.639	2.037	2.190	3.030
71	76	-2.741	-0.312	0.543	2.475	2.530	2.131	2.826	2.192	2.291	3.011
71	77	-2.753	-0.395	0.474	2.648	2.739	2.357	3.013	2.364	2.472	3.163
71	78	-2.686	-0.394	0.485	2.431	2.586	2.276	3.070	2.479	2.635	3.223
71	79	-2.565	-0.328	0.560	2.307	2.410	2.051	2.926	2.381	2.588	2.881
71	80	-2.435	-0.238	0.648	2.460	2.516	2.092	2.927	2.379	2.570	2.445
71	81	-2.437	-0.249	0.678	2.730	2.799	2.359	3.098	2.549	2.724	2.271
71	82	-2.435	-0.292	0.646	2.934	3.024	2.598	3.261	2.759	2.960	2.301
71	83	-2.350	-0.247	0.694	2.749	2.903	2.586	3.298	2.911	3.176	2.340
71	84	-2.198	-0.123	0.819	2.598	2.695	2.354	3.142	2.837	3.139	1.984
71	85	-2.047	0.005	0.957	2.745	2.777	2.381	3.136	2.855	3.127	1.463

71	86	-1.994	0.067	1.045	3.119	3.123	2.684	3.348	3.080	3.324	1.191
71	87	-1.994	0.079	1.066	3.364	3.405	2.997	3.628	3.434	3.705	1.200
71	88	-1.920	0.162	1.133	3.290	3.397	3.051	3.729	3.660	4.002	1.292
71	89	-1.779	0.322	1.274	3.139	3.234	2.861	3.578	3.600	4.032	1.111
71	90	-1.648	0.482	1.425	3.253	3.292	2.834	3.539	3.560	3.980	0.710
71	91	-1.615	0.576	1.519	3.602	3.616	3.083	3.736	3.745	4.129	0.485
71	92	-1.601	0.663	1.582	3.822	3.889	3.357	4.023	4.090	4.489	0.558
71	93	-1.525	0.800	1.677	3.655	3.808	3.313	4.053	4.259	4.744	0.751
71	94	-1.368	1.009	1.844	3.493	3.629	3.114	3.860	4.139	4.668	0.685
71	95	-1.244	1.201	2.018	3.549	3.617	3.044	3.783	4.077	4.593	0.529
71	96	-1.240	1.276	2.097	3.873	3.888	3.261	3.969	4.234	4.694	0.510
71	97	-1.210	1.369	2.158	4.048	4.127	3.540	4.294	4.595	5.035	0.805
71	98	-1.125	1.503	2.248	3.796	3.889	3.389	4.221	4.649	5.194	1.135
71	99	-0.944	1.708	2.407	3.592	3.683	3.155	3.958	4.389	4.937	1.043
71	100	-0.748	1.937	2.614	3.553	3.617	3.034	3.823	4.198	4.731	0.992
71	101	-0.682	2.037	2.701	3.816	3.850	3.189	3.939	4.195	4.671	1.084
71	102	-0.576	2.141	2.763	4.103	4.230	3.589	4.349	4.480	4.900	1.500
71	103	-0.417	2.280	2.859	3.741	3.958	3.415	4.347	4.577	5.147	2.075
71	104	-0.171	2.483	3.017	3.458	3.638	3.070	4.014	4.148	4.716	1.817
71	105	0.128	2.747	3.243	3.319	3.428	2.843	3.822	3.841	4.371	1.632
71	106	0.218	2.846	3.354	3.480	3.497	2.869	3.854	3.704	4.161	1.661
71	107	0.323	2.920	3.374	3.871	3.864	3.205	4.192	3.863	4.239	1.992
71	108	0.469	3.033	3.433	3.519	3.640	3.176	4.409	4.123	4.556	2.654
71	109	0.685	3.203	3.546	3.160	3.244	2.754	4.034	3.636	4.081	2.395
71	110	0.974	3.442	3.731	2.947	2.992	2.466	3.769	3.222	3.586	1.960
71	111	1.065	3.546	3.846	3.021	3.003	2.415	3.687	2.950	3.224	1.785
71	112	1.150	3.587	3.837	3.406	3.336	2.692	3.907	2.973	3.137	1.925
71	113	1.271	3.668	3.867	3.103	3.200	2.746	4.152	3.255	3.362	2.433
71	114	1.449	3.797	3.940	2.710	2.767	2.301	3.713	2.708	2.895	2.170
71	115	1.698	3.995	4.085	2.456	2.458	1.984	3.363	2.236	2.335	1.537
71	116	1.795	4.108	4.204	2.482	2.411	1.904	3.177	1.901	1.909	1.167
71	117	1.854	4.134	4.181	2.840	2.711	2.172	3.307	1.862	1.768	1.142
71	118	1.946	4.192	4.197	2.604	2.668	2.347	3.602	2.143	1.984	1.532
71	119	2.080	4.285	4.244	2.172	2.230	1.902	3.127	1.735	1.690	1.424
71	120	2.287	4.447	4.360	1.839	1.901	1.557	2.758	1.326	1.256	0.851
71	121	2.367	4.548	4.470	1.753	1.799	1.419	2.556	1.038	0.972	0.516
71	122	2.392	4.550	4.432	2.023	2.062	1.645	2.685	1.052	0.972	0.497
71	123	2.450	4.586	4.428	1.727	2.021	1.855	3.052	1.441	1.372	0.899
71	124	2.548	4.663	4.464	1.183	1.480	1.338	2.613	1.164	1.376	0.999
71	125	2.700	4.791	4.549	0.780	1.095	0.994	2.317	0.917	1.210	0.630
71	126	2.815	4.930	4.680	0.645	0.945	0.858	2.248	0.901	1.221	0.483
71	127	2.799	4.926	4.659	0.880	1.148	1.044	2.489	1.175	1.475	0.575
71	128	2.809	4.939	4.641	1.020	1.451	1.453	3.025	1.747	2.015	0.991
71	129	2.857	4.988	4.661	0.579	1.068	1.152	2.907	1.972	2.448	1.453
71	130	2.957	5.083	4.729	0.274	0.765	0.833	2.583	1.821	2.368	1.210
71	131	3.054	5.208	4.849	0.220	0.670	0.687	2.433	1.794	2.371	1.042
71	132	3.006	5.197	4.847	0.491	0.880	0.824	2.545	1.979	2.532	1.078
71	133	2.976	5.182	4.818	0.825	1.271	1.220	2.929	2.411	2.914	1.406
71	134	2.987	5.199	4.821	0.697	1.182	1.195	2.951	2.667	3.285	1.883
71	135	3.049	5.265	4.873	0.662	1.108	1.080	2.642	2.400	3.084	1.722

71	136	3.125	5.367	4.974	0.799	1.174	1.070	2.432	2.198	2.888	1.516
71	137	3.064	5.356	4.995	1.190	1.479	1.272	2.402	2.118	2.764	1.474
71	138	2.990	5.309	4.951	1.673	1.958	1.687	2.609	2.254	2.832	1.708
71	139	2.952	5.290	4.935	1.787	2.117	1.887	2.717	2.351	2.949	2.127
71	140	2.963	5.314	4.962	1.884	2.190	1.919	2.600	2.116	2.700	2.042
71	141	3.006	5.380	5.036	2.052	2.312	2.009	2.522	1.840	2.363	1.762
71	142	2.939	5.365	5.060	2.382	2.570	2.222	2.550	1.615	2.052	1.697
71	143	2.835	5.283	5.001	2.821	2.976	2.602	2.784	1.610	1.919	1.908
71	144	2.773	5.226	4.954	3.010	3.181	2.862	3.002	1.690	1.932	2.345
71	145	2.764	5.214	4.951	3.108	3.225	2.894	2.950	1.525	1.739	2.392
71	146	2.801	5.248	4.996	3.248	3.301	2.927	2.864	1.301	1.440	2.086
71	147	2.755	5.224	5.012	3.505	3.483	3.041	2.821	1.133	1.188	1.933
71	148	2.656	5.130	4.943	3.869	3.800	3.301	2.939	1.166	1.139	2.056
71	149	2.583	5.041	4.864	4.042	3.996	3.514	3.095	1.344	1.315	2.437
71	150	2.567	4.997	4.827	4.088	4.036	3.555	3.000	1.250	1.278	2.617
71	151	2.600	4.997	4.838	4.117	4.040	3.538	2.832	1.048	1.121	2.566
71	152	2.576	4.958	4.830	4.239	4.124	3.579	2.691	0.859	0.952	2.505
71	153	2.514	4.855	4.744	4.462	4.327	3.747	2.718	0.868	0.964	2.657
71	154	2.449	4.738	4.628	4.508	4.420	3.881	2.825	1.059	1.219	3.042
71	155	2.428	4.648	4.538	4.391	4.311	3.811	2.782	1.091	1.353	3.289
71	156	2.455	4.601	4.492	4.248	4.163	3.678	2.691	1.078	1.405	3.301
71	157	2.443	4.530	4.441	4.185	4.081	3.586	2.675	1.104	1.460	3.207
71	158	2.396	4.414	4.331	4.227	4.117	3.612	2.827	1.293	1.624	3.171
71	159	2.337	4.276	4.187	4.151	4.091	3.632	3.063	1.631	1.966	3.303
71	160	2.316	4.163	4.061	3.928	3.893	3.457	3.130	1.838	2.228	3.365
71	161	2.346	4.093	3.980	3.636	3.614	3.186	3.090	1.927	2.392	3.228
71	162	2.351	4.018	3.911	3.385	3.346	2.913	3.050	1.976	2.499	2.944
71	163	2.315	3.898	3.787	3.270	3.213	2.770	3.136	2.118	2.667	2.656
71	164	2.259	3.762	3.644	3.136	3.115	2.712	3.329	2.388	2.973	2.558
71	165	2.212	3.633	3.504	2.940	2.941	2.582	3.438	2.579	3.237	2.521
71	166	2.196	3.537	3.401	2.726	2.762	2.447	3.464	2.661	3.356	2.399
71	167	2.152	3.430	3.299	2.509	2.558	2.276	3.410	2.651	3.393	2.279
71	168	2.065	3.290	3.162	2.393	2.455	2.190	3.346	2.640	3.346	2.162
71	169	1.954	3.128	3.002	2.275	2.378	2.156	3.335	2.611	3.329	2.204
71	170	1.853	2.977	2.851	2.118	2.265	2.097	3.358	2.594	3.306	2.275
71	171	1.784	2.865	2.743	1.966	2.153	2.038	3.393	2.559	3.256	2.248
71	172	1.689	2.747	2.646	1.827	2.030	1.948	3.351	2.456	3.152	2.174
71	173	1.536	2.586	2.513	1.788	1.997	1.922	3.264	2.277	2.975	2.114
71	174	1.360	2.407	2.360	1.722	1.976	1.947	3.241	2.149	2.847	2.197
71	175	1.167	2.225	2.207	1.541	1.860	1.886	3.218	2.072	2.757	2.298
71	176	0.982	2.068	2.086	1.339	1.714	1.770	3.176	2.044	2.719	2.303
71	177	0.773	1.908	1.975	1.116	1.526	1.616	3.125	1.970	2.703	2.261
71	178	0.516	1.721	1.848	0.988	1.401	1.472	3.033	1.868	2.599	2.146
71	179	0.245	1.524	1.709	0.886	1.307	1.361	2.976	1.794	2.500	2.056
71	180	-0.016	1.329	1.571	0.771	1.195	1.227	2.880	1.729	2.422	1.990
72	-180	-0.068	1.011	1.129	-0.040	0.318	0.282	2.437	1.557	2.276	1.028
72	-179	-0.312	0.835	1.000	-0.088	0.247	0.193	2.289	1.474	2.237	1.040
72	-178	-0.580	0.656	0.881	-0.112	0.194	0.126	2.115	1.375	2.177	1.017
72	-177	-0.871	0.466	0.755	-0.070	0.163	0.067	1.890	1.220	2.068	0.973
72	-176	-1.179	0.266	0.621	-0.069	0.137	0.079	1.741	1.117	1.977	0.936

72	-175	-1.475	0.101	0.518	-0.148	0.060	0.065	1.638	1.057	1.924	0.961
72	-174	-1.743	-0.014	0.448	-0.315	-0.100	-0.025	1.542	1.021	1.893	0.992
72	-173	-2.007	-0.086	0.412	-0.463	-0.204	-0.087	1.433	0.956	1.812	0.969
72	-172	-2.281	-0.151	0.372	-0.485	-0.211	-0.142	1.257	0.794	1.632	0.859
72	-171	-2.588	-0.223	0.318	-0.480	-0.146	-0.128	1.140	0.642	1.417	0.680
72	-170	-2.937	-0.308	0.240	-0.556	-0.177	-0.222	1.005	0.526	1.270	0.594
72	-169	-3.330	-0.433	0.114	-0.742	-0.352	-0.463	0.816	0.421	1.161	0.552
72	-168	-3.714	-0.569	-0.037	-0.937	-0.541	-0.737	0.614	0.311	1.062	0.521
72	-167	-4.073	-0.697	-0.190	-1.202	-0.781	-1.011	0.420	0.219	0.998	0.478
72	-166	-4.424	-0.819	-0.337	-1.462	-0.979	-1.156	0.299	0.133	0.901	0.302
72	-165	-4.732	-0.947	-0.463	-1.765	-1.210	-1.303	0.143	0.042	0.802	0.091
72	-164	-4.934	-1.099	-0.579	-2.199	-1.539	-1.512	-0.121	-0.090	0.659	-0.056
72	-163	-4.961	-1.229	-0.690	-2.625	-1.904	-1.785	-0.508	-0.286	0.445	-0.113
72	-162	-4.851	-1.321	-0.802	-2.904	-2.246	-2.090	-0.893	-0.429	0.279	-0.162
72	-161	-4.652	-1.363	-0.902	-2.839	-2.353	-2.298	-1.199	-0.556	0.124	-0.318
72	-160	-4.485	-1.384	-1.003	-2.587	-2.288	-2.361	-1.391	-0.602	0.091	-0.424
72	-159	-4.413	-1.428	-1.095	-2.235	-2.093	-2.287	-1.547	-0.634	0.102	-0.450
72	-158	-4.334	-1.466	-1.126	-1.909	-1.864	-2.164	-1.723	-0.687	0.132	-0.369
72	-157	-4.203	-1.467	-1.074	-1.693	-1.654	-1.990	-1.849	-0.706	0.147	-0.279
72	-156	-4.013	-1.411	-0.947	-1.435	-1.391	-1.762	-1.933	-0.746	0.060	-0.281
72	-155	-3.734	-1.274	-0.779	-1.178	-1.111	-1.480	-1.918	-0.730	-0.009	-0.297
72	-154	-3.408	-1.070	-0.683	-0.943	-0.838	-1.197	-1.842	-0.709	-0.067	-0.290
72	-153	-3.107	-0.855	-0.688	-0.720	-0.592	-0.939	-1.732	-0.672	-0.088	-0.234
72	-152	-2.819	-0.646	-0.698	-0.526	-0.378	-0.712	-1.600	-0.630	-0.089	-0.172
72	-151	-2.537	-0.433	-0.693	-0.308	-0.173	-0.534	-1.487	-0.640	-0.120	-0.160
72	-150	-2.289	-0.242	-0.675	-0.100	0.033	-0.337	-1.287	-0.617	-0.134	-0.203
72	-149	-2.115	-0.130	-0.653	0.086	0.207	-0.170	-1.052	-0.587	-0.138	-0.249
72	-148	-1.986	-0.083	-0.642	0.250	0.339	-0.054	-0.833	-0.570	-0.125	-0.258
72	-147	-1.858	-0.035	-0.629	0.401	0.469	0.056	-0.614	-0.545	-0.102	-0.244
72	-146	-1.718	0.018	-0.616	0.553	0.583	0.137	-0.421	-0.511	-0.056	-0.238
72	-145	-1.565	0.083	-0.594	0.705	0.719	0.247	-0.181	-0.419	0.022	-0.277
72	-144	-1.403	0.165	-0.541	0.847	0.860	0.364	0.063	-0.300	0.133	-0.318
72	-143	-1.244	0.254	-0.457	0.965	0.985	0.478	0.278	-0.181	0.240	-0.339
72	-142	-1.093	0.346	-0.355	1.071	1.100	0.584	0.471	-0.068	0.326	-0.313
72	-141	-0.936	0.445	-0.257	1.164	1.187	0.656	0.637	0.050	0.424	-0.265
72	-140	-0.753	0.577	-0.171	1.264	1.287	0.747	0.830	0.198	0.538	-0.232
72	-139	-0.545	0.742	-0.075	1.364	1.384	0.836	1.028	0.373	0.687	-0.178
72	-138	-0.333	0.922	0.026	1.450	1.478	0.934	1.233	0.574	0.848	-0.131
72	-137	-0.140	1.094	0.129	1.521	1.558	1.021	1.418	0.776	0.987	-0.060
72	-136	0.016	1.235	0.219	1.582	1.615	1.091	1.572	0.965	1.116	0.032
72	-135	0.119	1.303	0.292	1.663	1.695	1.186	1.733	1.152	1.238	0.126
72	-134	0.216	1.343	0.361	1.741	1.765	1.268	1.909	1.350	1.391	0.250
72	-133	0.315	1.383	0.441	1.814	1.833	1.342	2.098	1.542	1.538	0.371
72	-132	0.417	1.439	0.532	1.878	1.897	1.401	2.266	1.707	1.669	0.495
72	-131	0.516	1.498	0.612	1.940	1.968	1.462	2.398	1.843	1.776	0.625
72	-130	0.611	1.582	0.682	2.026	2.065	1.544	2.524	1.971	1.877	0.778
72	-129	0.701	1.685	0.744	2.104	2.151	1.626	2.643	2.116	2.013	0.957
72	-128	0.788	1.791	0.805	2.175	2.221	1.692	2.737	2.245	2.150	1.100
72	-127	0.896	1.914	0.884	2.244	2.284	1.737	2.808	2.336	2.273	1.228
72	-126	1.017	2.051	0.989	2.311	2.355	1.795	2.896	2.427	2.392	1.360

72	-125	1.141	2.188	1.112	2.386	2.436	1.865	2.989	2.535	2.520	1.500
72	-124	1.230	2.285	1.216	2.462	2.527	1.953	3.097	2.673	2.669	1.643
72	-123	1.294	2.348	1.277	2.532	2.613	2.048	3.197	2.810	2.823	1.792
72	-122	1.363	2.417	1.335	2.591	2.685	2.136	3.254	2.899	2.939	1.927
72	-121	1.432	2.489	1.398	2.647	2.753	2.219	3.289	2.942	3.001	2.038
72	-120	1.494	2.554	1.454	2.705	2.820	2.303	3.327	2.981	3.051	2.142
72	-119	1.546	2.605	1.503	2.771	2.895	2.395	3.379	3.035	3.101	2.239
72	-118	1.596	2.650	1.551	2.839	2.976	2.490	3.422	3.086	3.154	2.341
72	-117	1.646	2.696	1.604	2.907	3.061	2.579	3.443	3.116	3.192	2.431
72	-116	1.694	2.738	1.658	2.969	3.141	2.664	3.441	3.124	3.219	2.495
72	-115	1.734	2.764	1.705	3.026	3.212	2.744	3.437	3.126	3.243	2.539
72	-114	1.777	2.789	1.742	3.083	3.280	2.821	3.440	3.136	3.277	2.575
72	-113	1.832	2.834	1.788	3.146	3.349	2.902	3.445	3.146	3.315	2.610
72	-112	1.894	2.890	1.845	3.212	3.409	2.973	3.440	3.139	3.331	2.650
72	-111	1.964	2.959	1.913	3.268	3.460	3.036	3.421	3.114	3.318	2.678
72	-110	2.036	3.032	1.984	3.305	3.496	3.081	3.396	3.079	3.289	2.690
72	-109	2.107	3.101	2.050	3.337	3.524	3.115	3.375	3.047	3.256	2.679
72	-108	2.174	3.155	2.107	3.374	3.562	3.154	3.357	3.018	3.225	2.659
72	-107	2.245	3.209	2.158	3.405	3.595	3.189	3.322	2.970	3.177	2.644
72	-106	2.318	3.272	2.214	3.427	3.626	3.229	3.276	2.901	3.110	2.610
72	-105	2.387	3.336	2.269	3.426	3.634	3.246	3.219	2.820	3.030	2.566
72	-104	2.438	3.381	2.303	3.412	3.625	3.244	3.158	2.727	2.937	2.494
72	-103	2.491	3.424	2.331	3.405	3.626	3.249	3.098	2.629	2.834	2.394
72	-102	2.547	3.470	2.344	3.386	3.615	3.248	3.029	2.511	2.714	2.301
72	-101	2.606	3.523	2.343	3.361	3.598	3.238	2.938	2.363	2.569	2.200
72	-100	2.670	3.583	2.352	3.306	3.544	3.203	2.835	2.201	2.413	2.102
72	-99	2.706	3.625	2.363	3.232	3.459	3.142	2.727	2.021	2.221	1.970
72	-98	2.718	3.628	2.355	3.168	3.376	3.073	2.617	1.841	2.009	1.809
72	-97	2.714	3.607	2.351	3.114	3.301	2.997	2.491	1.657	1.788	1.663
72	-96	2.699	3.578	2.395	3.082	3.252	2.924	2.346	1.460	1.556	1.534
72	-95	2.707	3.568	2.457	3.009	3.181	2.838	2.198	1.257	1.321	1.428
72	-94	2.747	3.579	2.516	2.896	3.070	2.700	2.019	1.022	1.070	1.302
72	-93	2.810	3.620	2.562	2.788	2.951	2.548	1.827	0.763	0.798	1.129
72	-92	2.864	3.667	2.595	2.679	2.834	2.408	1.652	0.496	0.501	0.946
72	-91	2.922	3.710	2.588	2.588	2.730	2.282	1.496	0.232	0.202	0.767
72	-90	2.965	3.754	2.576	2.467	2.613	2.159	1.371	-0.012	-0.078	0.627
72	-89	2.981	3.800	2.581	2.276	2.413	1.960	1.211	-0.290	-0.356	0.490
72	-88	2.972	3.852	2.626	2.068	2.179	1.712	1.013	-0.616	-0.670	0.317
72	-87	2.937	3.891	2.665	1.877	1.958	1.479	0.793	-0.973	-0.938	0.137
72	-86	2.823	3.924	2.677	1.715	1.768	1.292	0.597	-1.299	-1.058	-0.006
72	-85	2.709	3.963	2.677	1.535	1.586	1.124	0.412	-1.605	-1.034	-0.100
72	-84	2.646	4.012	2.684	1.174	1.242	0.808	0.099	-1.924	-0.981	-0.213
72	-83	2.630	4.068	2.681	0.743	0.767	0.313	-0.476	-2.454	-1.135	-0.530
72	-82	2.623	4.106	2.652	0.386	0.306	-0.224	-1.101	-3.000	-1.402	-0.998
72	-81	2.657	4.081	2.605	0.162	-0.029	-0.650	-1.669	-3.385	-1.607	-1.409
72	-80	2.798	4.073	2.600	0.014	-0.257	-0.934	-2.164	-3.603	-1.665	-1.628
72	-79	3.028	4.151	2.674	-0.145	-0.451	-1.117	-2.568	-3.741	-1.720	-1.784
72	-78	3.327	4.316	2.829	-0.346	-0.666	-1.308	-3.000	-3.884	-1.793	-1.872
72	-77	3.658	4.538	3.038	-0.494	-0.802	-1.457	-3.472	-4.079	-1.917	-1.887
72	-76	3.838	4.705	3.236	-0.469	-0.767	-1.472	-3.842	-4.207	-2.019	-1.934

72	-75	3.852	4.731	3.293	-0.347	-0.662	-1.390	-4.100	-4.231	-2.013	-1.925
72	-74	3.883	4.748	3.306	-0.268	-0.566	-1.296	-4.305	-4.251	-2.010	-1.884
72	-73	3.964	4.798	3.344	-0.280	-0.550	-1.302	-4.631	-4.402	-2.116	-1.847
72	-72	4.049	4.856	3.401	-0.242	-0.503	-1.281	-5.021	-4.749	-2.441	-1.861
72	-71	4.103	4.893	3.442	-0.038	-0.280	-1.098	-5.224	-5.033	-2.792	-1.921
72	-70	4.101	4.879	3.430	0.213	0.049	-0.762	-5.194	-5.178	-2.983	-1.884
72	-69	4.074	4.839	3.386	0.402	0.325	-0.469	-5.098	-5.326	-3.137	-1.802
72	-68	4.048	4.809	3.348	0.473	0.456	-0.283	-5.001	-5.521	-3.323	-1.784
72	-67	4.026	4.794	3.333	0.525	0.526	-0.167	-4.866	-5.871	-3.668	-1.778
72	-66	3.988	4.765	3.307	0.674	0.636	-0.049	-4.516	-6.057	-4.028	-1.803
72	-65	3.916	4.706	3.257	0.894	0.829	0.152	-3.964	-5.863	-4.176	-1.749
72	-64	3.825	4.619	3.172	1.041	0.948	0.300	-3.431	-5.473	-4.112	-1.591
72	-63	3.762	4.555	3.104	1.068	0.965	0.351	-2.987	-5.090	-4.029	-1.546
72	-62	3.727	4.536	3.086	1.004	0.893	0.298	-2.652	-4.683	-3.976	-1.501
72	-61	3.678	4.512	3.075	0.976	0.866	0.276	-2.243	-4.176	-3.799	-1.503
72	-60	3.591	4.451	3.035	1.057	0.955	0.356	-1.629	-3.568	-3.442	-1.426
72	-59	3.471	4.343	2.945	1.087	1.034	0.458	-0.957	-2.915	-2.956	-1.118
72	-58	3.383	4.251	2.858	0.974	0.987	0.449	-0.502	-2.440	-2.567	-0.855
72	-57	3.336	4.207	2.822	0.757	0.802	0.302	-0.182	-2.047	-2.246	-0.684
72	-56	3.288	4.173	2.812	0.641	0.665	0.184	0.080	-1.676	-1.900	-0.680
72	-55	3.192	4.101	2.764	0.657	0.654	0.235	0.475	-1.234	-1.499	-0.672
72	-54	3.032	3.951	2.628	0.695	0.693	0.391	0.950	-0.752	-1.067	-0.496
72	-53	2.904	3.823	2.488	0.576	0.603	0.420	1.218	-0.422	-0.730	-0.292
72	-52	2.833	3.764	2.421	0.264	0.299	0.234	1.286	-0.264	-0.535	-0.167
72	-51	2.777	3.741	2.411	0.149	0.164	0.107	1.334	-0.167	-0.410	-0.282
72	-50	2.687	3.679	2.375	0.359	0.392	0.278	1.637	0.119	-0.182	-0.317
72	-49	2.520	3.528	2.259	0.712	0.814	0.631	2.113	0.608	0.245	-0.115
72	-48	2.402	3.384	2.128	0.878	1.092	0.876	2.445	1.062	0.694	0.177
72	-47	2.389	3.338	2.107	0.719	1.061	0.823	2.512	1.280	0.940	0.410
72	-46	2.424	3.364	2.175	0.583	0.967	0.667	2.428	1.305	1.009	0.352
72	-45	2.438	3.376	2.242	0.724	1.084	0.746	2.509	1.376	1.091	0.273
72	-44	2.370	3.306	2.220	1.009	1.355	1.025	2.796	1.660	1.353	0.413
72	-43	2.323	3.227	2.135	1.150	1.523	1.238	3.019	1.969	1.670	0.685
72	-42	2.364	3.248	2.145	0.992	1.386	1.168	2.972	2.038	1.824	0.924
72	-41	2.471	3.357	2.255	0.895	1.206	0.940	2.732	1.890	1.739	0.922
72	-40	2.579	3.489	2.396	1.094	1.312	0.951	2.653	1.788	1.642	0.855
72	-39	2.588	3.524	2.430	1.428	1.589	1.183	2.827	1.897	1.746	0.973
72	-38	2.593	3.510	2.353	1.663	1.837	1.450	3.055	2.117	1.990	1.247
72	-37	2.674	3.571	2.368	1.490	1.720	1.405	3.042	2.197	2.213	1.548
72	-36	2.814	3.697	2.500	1.254	1.427	1.084	2.754	1.976	2.098	1.507
72	-35	2.982	3.867	2.707	1.325	1.396	0.961	2.570	1.795	1.901	1.307
72	-34	3.051	3.950	2.872	1.574	1.598	1.105	2.627	1.862	1.947	1.392
72	-33	3.070	3.926	2.883	1.848	1.860	1.336	2.773	2.082	2.184	1.750
72	-32	3.176	3.982	2.930	1.724	1.828	1.391	2.847	2.318	2.530	2.185
72	-31	3.341	4.116	3.043	1.282	1.303	0.932	2.553	2.177	2.509	2.319
72	-30	3.545	4.295	3.212	1.037	0.842	0.441	2.252	1.954	2.255	2.064
72	-29	3.678	4.442	3.377	1.007	0.632	0.188	2.176	2.014	2.310	2.158
72	-28	3.696	4.445	3.374	1.104	0.628	0.140	2.217	2.229	2.612	2.618
72	-27	3.786	4.499	3.372	0.986	0.588	0.163	2.325	2.523	3.019	3.158
72	-26	3.937	4.620	3.449	0.366	0.065	-0.281	2.100	2.491	3.180	3.518

72	-25	4.144	4.798	3.594	-0.042	-0.243	-0.618	1.835	2.208	2.881	3.336
72	-24	4.305	4.974	3.765	-0.199	-0.319	-0.715	1.790	2.220	2.879	3.381
72	-23	4.326	4.980	3.764	-0.091	-0.176	-0.632	1.819	2.366	3.097	3.712
72	-22	4.398	5.004	3.771	-0.070	-0.005	-0.433	1.943	2.625	3.451	4.184
72	-21	4.509	5.067	3.843	-0.638	-0.517	-0.846	1.728	2.614	3.638	4.579
72	-20	4.682	5.194	3.977	-0.829	-0.813	-1.278	1.345	2.215	3.279	4.418
72	-19	4.830	5.346	4.163	-0.758	-0.846	-1.426	1.235	2.113	3.176	4.346
72	-18	4.780	5.294	4.135	-0.355	-0.547	-1.256	1.260	2.190	3.305	4.515
72	-17	4.793	5.297	4.085	0.063	-0.047	-0.753	1.467	2.443	3.616	4.867
72	-16	4.858	5.368	4.113	-0.466	-0.434	-0.880	1.463	2.536	3.871	5.242
72	-15	4.979	5.490	4.197	-0.776	-0.771	-1.181	1.203	2.187	3.534	5.057
72	-14	5.138	5.657	4.339	-0.740	-0.753	-1.142	1.206	2.042	3.299	4.773
72	-13	5.016	5.584	4.313	-0.337	-0.416	-0.878	1.257	2.059	3.310	4.698
72	-12	4.935	5.474	4.180	0.314	0.205	-0.316	1.475	2.227	3.484	4.806
72	-11	4.911	5.419	4.107	-0.158	0.019	-0.254	1.553	2.335	3.653	4.989
72	-10	4.945	5.425	4.101	-0.455	-0.309	-0.638	1.227	1.901	3.279	4.741
72	-9	5.051	5.500	4.169	-0.333	-0.195	-0.574	1.116	1.506	2.773	4.165
72	-8	4.934	5.432	4.169	0.143	0.273	-0.145	1.228	1.308	2.413	3.686
72	-7	4.779	5.251	3.996	0.918	1.058	0.607	1.565	1.382	2.342	3.484
72	-6	4.678	5.124	3.898	0.878	1.341	1.174	1.984	1.587	2.459	3.526
72	-5	4.636	5.055	3.868	0.581	1.019	0.855	1.728	1.284	2.212	3.324
72	-4	4.670	5.061	3.915	0.662	1.041	0.829	1.536	0.094	1.180	2.454
72	-3	4.456	4.932	3.936	1.080	1.367	1.095	1.548	-1.205	-0.250	1.256
72	-2	4.065	4.529	3.576	1.858	2.048	1.693	1.845	-1.900	-1.110	0.536
72	-1	3.670	4.078	3.146	1.785	2.351	2.335	2.404	-1.958	-1.332	0.337
72	0	3.352	3.714	2.799	0.650	1.301	1.389	1.751	-2.457	-1.549	0.326
72	1	3.100	3.427	2.544	-0.594	0.026	0.154	0.311	-3.142	-2.186	-0.258
72	2	2.908	3.204	2.364	-1.438	-0.885	-0.818	-1.156	-3.440	-2.649	-0.742
72	3	2.772	3.040	2.248	-1.857	-1.379	-1.389	-2.478	-3.335	-2.874	-1.016
72	4	2.696	2.938	2.195	-1.855	-1.464	-1.567	-3.554	-2.841	-2.797	-1.032
72	5	2.695	2.910	2.215	-1.447	-1.152	-1.363	-4.184	-2.114	-2.390	-0.769
72	6	2.794	2.981	2.323	-0.681	-0.479	-0.797	-4.004	-2.061	-2.387	-0.981
72	7	2.881	3.126	2.534	0.385	0.504	0.091	-2.938	-1.727	-1.965	-1.032
72	8	2.559	2.836	2.401	1.724	1.769	1.268	-1.427	-1.134	-1.186	-0.753
72	9	2.216	2.500	2.152	2.979	3.183	2.696	0.465	-0.226	-0.102	0.048
72	10	1.933	2.222	1.964	2.668	3.129	2.993	1.612	0.404	1.124	1.220
72	11	1.734	2.037	1.873	2.231	2.759	2.618	1.270	0.077	0.874	1.313
72	12	1.575	1.931	1.868	2.083	2.625	2.440	1.121	0.001	0.760	1.111
72	13	1.256	1.664	1.769	2.288	2.822	2.586	1.252	0.208	0.959	1.127
72	14	0.906	1.275	1.531	2.656	3.246	2.997	1.642	0.646	1.428	1.549
72	15	0.619	0.927	1.324	2.441	3.186	3.116	1.913	1.097	2.025	2.262
72	16	0.426	0.677	1.208	2.060	2.681	2.669	1.657	0.951	2.045	2.544
72	17	0.282	0.502	1.169	1.931	2.343	2.258	1.418	0.763	1.816	2.291
72	18	-0.010	0.205	1.074	2.121	2.342	2.161	1.451	0.850	1.836	2.126
72	19	-0.462	-0.231	0.877	2.472	2.605	2.351	1.734	1.206	2.153	2.353
72	20	-0.869	-0.537	0.735	2.419	2.608	2.430	2.026	1.642	2.630	2.886
72	21	-1.165	-0.644	0.690	1.932	2.164	2.048	1.897	1.687	2.771	3.258
72	22	-1.359	-0.587	0.732	1.598	1.781	1.622	1.662	1.493	2.482	3.004
72	23	-1.629	-0.529	0.775	1.593	1.713	1.485	1.648	1.483	2.326	2.664
72	24	-1.980	-0.880	0.593	1.840	1.924	1.639	1.863	1.726	2.468	2.704

72	25	-2.292	-1.446	0.151	1.891	2.066	1.834	2.199	2.133	2.836	3.080
72	26	-2.491	-1.903	-0.234	1.371	1.686	1.601	2.215	2.317	3.093	3.537
72	27	-2.584	-2.224	-0.550	0.838	1.134	1.030	1.838	2.008	2.830	3.380
72	28	-2.699	-2.496	-0.873	0.655	0.900	0.722	1.625	1.768	2.502	2.900
72	29	-2.927	-2.681	-1.192	0.787	0.985	0.719	1.666	1.792	2.466	2.784
72	30	-3.208	-2.644	-1.011	0.942	1.156	0.859	1.863	2.017	2.674	3.004
72	31	-3.381	-2.403	-0.748	0.785	1.106	0.861	1.994	2.241	2.942	3.385
72	32	-3.435	-2.041	-0.441	0.393	0.656	0.405	1.735	2.024	2.847	3.519
72	33	-3.465	-1.657	-0.121	0.311	0.491	0.150	1.528	1.685	2.400	3.054
72	34	-3.541	-1.340	0.162	0.504	0.636	0.228	1.592	1.617	2.232	2.894
72	35	-3.696	-1.377	0.132	0.785	0.935	0.515	1.862	1.780	2.333	3.067
72	36	-3.781	-1.363	0.084	0.918	1.169	0.801	2.170	2.038	2.570	3.438
72	37	-3.772	-1.266	0.107	0.598	0.843	0.521	2.009	2.020	2.690	3.780
72	38	-3.743	-1.144	0.169	0.532	0.688	0.281	1.664	1.616	2.214	3.392
72	39	-3.730	-1.023	0.237	0.728	0.826	0.358	1.603	1.484	1.988	3.192
72	40	-3.831	-1.038	0.201	1.030	1.112	0.627	1.772	1.605	2.042	3.310
72	41	-3.878	-1.022	0.155	1.362	1.500	0.993	2.047	1.854	2.252	3.615
72	42	-3.842	-0.927	0.185	1.093	1.266	0.877	2.008	1.977	2.532	4.051
72	43	-3.782	-0.800	0.264	1.049	1.160	0.681	1.641	1.513	1.995	3.706
72	44	-3.730	-0.666	0.360	1.253	1.335	0.789	1.577	1.321	1.719	3.491
72	45	-3.793	-0.704	0.315	1.571	1.662	1.094	1.762	1.402	1.751	3.581
72	46	-3.837	-0.725	0.239	1.894	2.089	1.495	2.066	1.632	1.966	3.866
72	47	-3.812	-0.671	0.234	1.637	1.850	1.389	2.026	1.719	2.243	4.284
72	48	-3.750	-0.568	0.292	1.552	1.704	1.179	1.674	1.277	1.747	3.914
72	49	-3.697	-0.467	0.367	1.697	1.802	1.223	1.590	1.090	1.497	3.671
72	50	-3.746	-0.498	0.325	1.991	2.085	1.481	1.774	1.203	1.571	3.724
72	51	-3.788	-0.534	0.250	2.288	2.445	1.838	2.109	1.510	1.879	4.005
72	52	-3.778	-0.524	0.222	2.026	2.247	1.762	2.122	1.684	2.220	4.388
72	53	-3.728	-0.471	0.249	1.879	2.079	1.576	1.819	1.311	1.802	4.060
72	54	-3.655	-0.400	0.302	1.923	2.093	1.566	1.719	1.147	1.569	3.779
72	55	-3.690	-0.425	0.293	2.117	2.276	1.744	1.862	1.247	1.611	3.746
72	56	-3.736	-0.483	0.218	2.397	2.581	2.050	2.174	1.553	1.882	3.941
72	57	-3.747	-0.506	0.178	2.196	2.461	2.074	2.345	1.867	2.266	4.293
72	58	-3.717	-0.488	0.187	2.006	2.224	1.816	2.008	1.537	2.000	4.091
72	59	-3.657	-0.446	0.226	1.984	2.152	1.709	1.855	1.338	1.760	3.739
72	60	-3.665	-0.457	0.245	2.114	2.251	1.785	1.926	1.374	1.762	3.630
72	61	-3.700	-0.524	0.173	2.354	2.478	1.999	2.172	1.614	1.987	3.765
72	62	-3.694	-0.562	0.129	2.263	2.485	2.110	2.400	1.946	2.371	4.080
72	63	-3.639	-0.556	0.135	2.040	2.236	1.871	2.197	1.791	2.309	4.098
72	64	-3.565	-0.527	0.170	1.977	2.128	1.736	2.048	1.594	2.059	3.749
72	65	-3.559	-0.562	0.162	2.083	2.203	1.789	2.106	1.600	1.997	3.611
72	66	-3.574	-0.642	0.082	2.242	2.387	1.973	2.332	1.794	2.134	3.724
72	67	-3.552	-0.698	0.026	2.113	2.310	1.984	2.453	1.972	2.340	3.978
72	68	-3.477	-0.704	0.016	1.895	2.053	1.715	2.251	1.817	2.237	3.859
72	69	-3.389	-0.687	0.041	1.832	1.939	1.567	2.109	1.639	2.033	3.474
72	70	-3.353	-0.721	0.031	1.962	2.026	1.614	2.153	1.635	1.997	3.296
72	71	-3.343	-0.800	-0.037	2.128	2.222	1.811	2.366	1.805	2.142	3.375
72	72	-3.299	-0.851	-0.080	2.032	2.174	1.834	2.466	1.946	2.326	3.589
72	73	-3.213	-0.864	-0.083	1.796	1.910	1.585	2.313	1.845	2.243	3.464
72	74	-3.098	-0.841	-0.046	1.735	1.801	1.434	2.183	1.697	2.028	3.074

72	75	-3.038	-0.851	-0.031	1.871	1.895	1.482	2.230	1.707	1.962	2.861
72	76	-3.030	-0.905	-0.059	2.112	2.143	1.706	2.449	1.879	2.064	2.878
72	77	-2.999	-0.945	-0.087	2.128	2.198	1.797	2.615	2.073	2.264	3.063
72	78	-2.932	-0.948	-0.075	1.960	2.059	1.682	2.575	2.078	2.299	2.977
72	79	-2.849	-0.921	-0.026	1.917	1.987	1.568	2.450	1.955	2.208	2.620
72	80	-2.788	-0.913	0.004	2.058	2.106	1.646	2.475	1.952	2.202	2.314
72	81	-2.754	-0.914	0.021	2.251	2.345	1.882	2.654	2.098	2.329	2.197
72	82	-2.696	-0.899	0.043	2.286	2.395	1.975	2.758	2.240	2.503	2.201
72	83	-2.602	-0.846	0.108	2.134	2.267	1.917	2.722	2.285	2.579	2.020
72	84	-2.485	-0.756	0.216	2.097	2.191	1.826	2.575	2.205	2.533	1.679
72	85	-2.404	-0.695	0.307	2.247	2.305	1.915	2.576	2.235	2.562	1.364
72	86	-2.342	-0.645	0.384	2.503	2.565	2.170	2.755	2.416	2.731	1.199
72	87	-2.284	-0.592	0.446	2.555	2.656	2.312	2.914	2.639	2.991	1.162
72	88	-2.195	-0.496	0.545	2.507	2.644	2.327	2.923	2.714	3.112	1.017
72	89	-2.095	-0.368	0.677	2.486	2.595	2.241	2.797	2.685	3.153	0.839
72	90	-2.022	-0.262	0.789	2.624	2.701	2.288	2.774	2.701	3.183	0.641
72	91	-1.970	-0.151	0.897	2.803	2.905	2.463	2.903	2.852	3.327	0.541
72	92	-1.918	-0.035	0.993	2.847	2.973	2.524	2.978	3.001	3.510	0.526
72	93	-1.832	0.122	1.125	2.784	2.957	2.505	2.971	3.067	3.606	0.485
72	94	-1.739	0.300	1.281	2.725	2.882	2.399	2.849	3.040	3.624	0.485
72	95	-1.678	0.447	1.412	2.811	2.932	2.416	2.825	3.055	3.632	0.466
72	96	-1.643	0.571	1.526	2.917	3.043	2.537	2.940	3.191	3.749	0.532
72	97	-1.598	0.694	1.621	2.922	3.043	2.556	2.987	3.293	3.871	0.647
72	98	-1.510	0.855	1.745	2.825	2.959	2.504	2.960	3.298	3.896	0.730
72	99	-1.400	1.037	1.894	2.715	2.834	2.360	2.823	3.182	3.810	0.810
72	100	-1.297	1.197	2.025	2.735	2.844	2.322	2.776	3.080	3.692	0.837
72	101	-1.174	1.361	2.155	2.804	2.948	2.398	2.869	3.094	3.684	0.964
72	102	-1.049	1.509	2.270	2.773	2.949	2.402	2.931	3.110	3.714	1.162
72	103	-0.884	1.678	2.399	2.672	2.867	2.326	2.924	3.043	3.652	1.264
72	104	-0.691	1.867	2.552	2.510	2.686	2.159	2.847	2.906	3.523	1.306
72	105	-0.517	2.037	2.694	2.454	2.576	2.028	2.777	2.733	3.316	1.252
72	106	-0.362	2.187	2.811	2.482	2.572	2.017	2.833	2.667	3.196	1.270
72	107	-0.218	2.322	2.905	2.442	2.517	1.986	2.900	2.642	3.145	1.370
72	108	-0.056	2.462	2.995	2.332	2.406	1.894	2.902	2.559	3.024	1.382
72	109	0.124	2.619	3.106	2.163	2.239	1.731	2.809	2.398	2.829	1.296
72	110	0.291	2.765	3.214	2.043	2.088	1.554	2.664	2.162	2.553	1.127
72	111	0.439	2.888	3.304	2.018	2.048	1.493	2.602	1.977	2.295	0.959
72	112	0.577	2.996	3.374	1.986	2.007	1.452	2.571	1.851	2.114	0.880
72	113	0.717	3.104	3.437	1.915	1.938	1.397	2.508	1.711	1.922	0.751
72	114	0.868	3.226	3.515	1.777	1.789	1.266	2.345	1.494	1.670	0.564
72	115	1.013	3.344	3.594	1.632	1.613	1.100	2.130	1.216	1.341	0.284
72	116	1.141	3.450	3.664	1.581	1.532	1.020	1.957	0.950	1.007	-0.018
72	117	1.255	3.542	3.719	1.554	1.490	0.997	1.846	0.766	0.769	-0.223
72	118	1.365	3.627	3.768	1.482	1.437	0.978	1.753	0.620	0.578	-0.401
72	119	1.481	3.719	3.825	1.304	1.290	0.870	1.614	0.447	0.384	-0.530
72	120	1.596	3.811	3.884	1.078	1.094	0.697	1.439	0.220	0.147	-0.670
72	121	1.693	3.894	3.939	0.895	0.933	0.535	1.282	-0.009	-0.066	-0.807
72	122	1.777	3.966	3.981	0.754	0.832	0.450	1.210	-0.149	-0.172	-0.881
72	123	1.853	4.030	4.015	0.540	0.681	0.362	1.187	-0.207	-0.167	-0.865
72	124	1.938	4.104	4.055	0.245	0.436	0.188	1.137	-0.249	-0.121	-0.797

72	125	2.024	4.181	4.103	-0.088	0.141	-0.027	1.074	-0.258	-0.052	-0.702
72	126	2.092	4.253	4.148	-0.353	-0.101	-0.201	1.061	-0.198	0.048	-0.624
72	127	2.137	4.312	4.184	-0.513	-0.239	-0.280	1.149	-0.025	0.240	-0.516
72	128	2.177	4.365	4.217	-0.649	-0.328	-0.309	1.288	0.218	0.511	-0.348
72	129	2.220	4.416	4.250	-0.827	-0.453	-0.390	1.335	0.428	0.776	-0.182
72	130	2.269	4.475	4.292	-0.995	-0.585	-0.510	1.298	0.568	0.981	-0.092
72	131	2.304	4.529	4.337	-1.091	-0.668	-0.606	1.265	0.677	1.145	-0.040
72	132	2.315	4.565	4.369	-1.054	-0.635	-0.610	1.288	0.799	1.297	0.017
72	133	2.324	4.593	4.394	-0.953	-0.525	-0.524	1.381	0.975	1.492	0.144
72	134	2.340	4.622	4.420	-0.829	-0.412	-0.431	1.432	1.093	1.650	0.288
72	135	2.365	4.657	4.452	-0.667	-0.283	-0.329	1.427	1.114	1.703	0.358
72	136	2.377	4.691	4.490	-0.446	-0.114	-0.212	1.390	1.065	1.669	0.372
72	137	2.360	4.704	4.513	-0.125	0.145	-0.026	1.376	0.979	1.571	0.366
72	138	2.334	4.703	4.524	0.213	0.456	0.238	1.447	0.942	1.496	0.412
72	139	2.314	4.702	4.536	0.502	0.727	0.475	1.534	0.921	1.434	0.471
72	140	2.303	4.707	4.552	0.778	0.983	0.699	1.629	0.904	1.350	0.441
72	141	2.285	4.712	4.575	1.058	1.229	0.917	1.696	0.824	1.214	0.369
72	142	2.245	4.694	4.576	1.390	1.513	1.171	1.773	0.691	1.007	0.331
72	143	2.197	4.657	4.561	1.727	1.825	1.475	1.936	0.639	0.855	0.384
72	144	2.167	4.625	4.548	2.024	2.090	1.725	2.032	0.599	0.757	0.475
72	145	2.159	4.607	4.545	2.289	2.318	1.922	2.044	0.526	0.657	0.463
72	146	2.155	4.595	4.553	2.538	2.525	2.090	1.995	0.406	0.526	0.346
72	147	2.132	4.558	4.539	2.828	2.772	2.283	1.949	0.276	0.367	0.259
72	148	2.095	4.497	4.496	3.117	3.048	2.528	1.995	0.252	0.315	0.317
72	149	2.071	4.440	4.452	3.332	3.262	2.730	2.016	0.233	0.320	0.490
72	150	2.071	4.398	4.419	3.478	3.406	2.872	1.963	0.134	0.254	0.644
72	151	2.086	4.367	4.399	3.583	3.506	2.969	1.863	-0.036	0.112	0.730
72	152	2.090	4.317	4.358	3.713	3.616	3.057	1.765	-0.216	-0.041	0.815
72	153	2.081	4.239	4.285	3.847	3.757	3.194	1.781	-0.254	-0.063	0.980
72	154	2.075	4.157	4.200	3.875	3.801	3.260	1.826	-0.195	0.052	1.262
72	155	2.081	4.079	4.117	3.799	3.729	3.215	1.827	-0.136	0.175	1.462
72	156	2.107	4.017	4.048	3.694	3.628	3.129	1.833	-0.070	0.274	1.514
72	157	2.127	3.947	3.974	3.600	3.525	3.030	1.881	0.060	0.425	1.504
72	158	2.132	3.859	3.877	3.547	3.482	2.994	2.060	0.323	0.656	1.466
72	159	2.136	3.765	3.766	3.433	3.390	2.922	2.264	0.672	1.004	1.524
72	160	2.147	3.672	3.655	3.229	3.206	2.754	2.385	0.968	1.325	1.550
72	161	2.176	3.596	3.558	2.974	2.966	2.519	2.431	1.176	1.576	1.457
72	162	2.193	3.516	3.459	2.691	2.682	2.241	2.460	1.347	1.796	1.282
72	163	2.186	3.418	3.344	2.481	2.470	2.032	2.551	1.530	2.002	1.064
72	164	2.164	3.309	3.213	2.284	2.289	1.877	2.705	1.776	2.277	0.981
72	165	2.135	3.198	3.082	2.060	2.093	1.731	2.840	1.991	2.523	0.973
72	166	2.117	3.102	2.965	1.834	1.892	1.574	2.905	2.109	2.663	0.952
72	167	2.080	3.002	2.850	1.590	1.664	1.394	2.908	2.149	2.728	0.939
72	168	2.016	2.886	2.722	1.432	1.521	1.272	2.886	2.174	2.704	0.950
72	169	1.933	2.758	2.581	1.296	1.408	1.204	2.923	2.249	2.714	1.078
72	170	1.836	2.625	2.443	1.142	1.299	1.158	3.003	2.301	2.750	1.199
72	171	1.746	2.506	2.321	1.015	1.195	1.095	3.062	2.325	2.765	1.255
72	172	1.633	2.380	2.203	0.868	1.072	1.007	3.056	2.277	2.728	1.236
72	173	1.488	2.234	2.074	0.809	1.017	0.933	2.985	2.129	2.583	1.182
72	174	1.316	2.068	1.926	0.739	0.975	0.899	2.962	2.039	2.492	1.209

72	175	1.124	1.897	1.781	0.631	0.919	0.854	2.940	1.997	2.458	1.260
72	176	0.928	1.734	1.649	0.479	0.803	0.745	2.884	1.918	2.461	1.293
72	177	0.706	1.566	1.526	0.270	0.634	0.611	2.803	1.827	2.463	1.241
72	178	0.457	1.387	1.399	0.127	0.479	0.452	2.663	1.712	2.383	1.142
72	179	0.194	1.197	1.261	0.030	0.378	0.347	2.550	1.629	2.322	1.056
72	180	-0.068	1.011	1.129	-0.040	0.318	0.282	2.437	1.557	2.276	1.028
73	-180	0.146	0.965	0.943	0.473	0.783	0.667	2.902	2.367	3.233	1.871
73	-179	-0.102	0.801	0.808	0.465	0.771	0.671	2.773	2.266	3.186	1.937
73	-178	-0.374	0.629	0.680	0.505	0.761	0.657	2.564	2.102	3.082	1.963
73	-177	-0.666	0.451	0.547	0.635	0.801	0.657	2.286	1.858	2.889	1.923
73	-176	-0.979	0.257	0.404	0.690	0.806	0.681	2.087	1.670	2.721	1.913
73	-175	-1.279	0.091	0.301	0.668	0.747	0.657	1.951	1.546	2.606	1.939
73	-174	-1.549	-0.027	0.241	0.559	0.607	0.559	1.837	1.471	2.542	1.984
73	-173	-1.819	-0.112	0.209	0.395	0.485	0.469	1.686	1.341	2.420	1.972
73	-172	-2.093	-0.185	0.174	0.307	0.442	0.408	1.494	1.104	2.161	1.816
73	-171	-2.397	-0.263	0.127	0.199	0.422	0.392	1.373	0.906	1.876	1.568
73	-170	-2.775	-0.365	0.044	0.028	0.320	0.277	1.223	0.751	1.668	1.436
73	-169	-3.211	-0.510	-0.105	-0.218	0.114	0.050	1.020	0.617	1.514	1.395
73	-168	-3.639	-0.657	-0.269	-0.467	-0.127	-0.237	0.785	0.470	1.374	1.392
73	-167	-4.046	-0.786	-0.426	-0.728	-0.400	-0.565	0.545	0.301	1.239	1.329
73	-166	-4.453	-0.909	-0.573	-0.950	-0.609	-0.789	0.386	0.149	1.084	1.120
73	-165	-4.874	-1.060	-0.702	-1.156	-0.799	-0.980	0.199	-0.006	0.921	0.872
73	-164	-5.218	-1.259	-0.781	-1.422	-1.023	-1.166	-0.064	-0.185	0.742	0.744
73	-163	-5.325	-1.432	-0.845	-1.814	-1.330	-1.404	-0.434	-0.411	0.519	0.709
73	-162	-5.205	-1.551	-0.909	-2.208	-1.719	-1.732	-0.903	-0.638	0.278	0.648
73	-161	-4.935	-1.604	-0.955	-2.287	-1.904	-1.955	-1.321	-0.836	0.046	0.457
73	-160	-4.693	-1.633	-1.024	-2.104	-1.872	-2.000	-1.610	-0.944	-0.062	0.306
73	-159	-4.611	-1.680	-1.150	-1.752	-1.666	-1.877	-1.779	-0.991	-0.063	0.261
73	-158	-4.531	-1.725	-1.225	-1.404	-1.418	-1.708	-1.895	-1.018	0.007	0.318
73	-157	-4.424	-1.745	-1.204	-1.172	-1.195	-1.520	-1.971	-1.047	0.040	0.363
73	-156	-4.284	-1.721	-1.081	-0.899	-0.897	-1.241	-1.936	-1.058	-0.062	0.287
73	-155	-4.059	-1.640	-0.896	-0.625	-0.577	-0.913	-1.753	-0.992	-0.133	0.197
73	-154	-3.711	-1.436	-0.807	-0.374	-0.265	-0.582	-1.472	-0.874	-0.160	0.139
73	-153	-3.360	-1.182	-0.816	-0.156	0.009	-0.278	-1.152	-0.715	-0.127	0.146
73	-152	-3.018	-0.925	-0.819	0.034	0.223	-0.045	-0.865	-0.579	-0.087	0.146
73	-151	-2.684	-0.655	-0.802	0.251	0.442	0.146	-0.615	-0.503	-0.068	0.084
73	-150	-2.387	-0.404	-0.772	0.468	0.661	0.354	-0.309	-0.381	0.000	-0.017
73	-149	-2.213	-0.283	-0.744	0.675	0.866	0.552	0.011	-0.249	0.091	-0.107
73	-148	-2.078	-0.235	-0.727	0.853	1.035	0.714	0.303	-0.137	0.197	-0.108
73	-147	-1.942	-0.187	-0.708	1.015	1.178	0.842	0.546	-0.038	0.297	-0.090
73	-146	-1.794	-0.129	-0.681	1.190	1.328	0.960	0.758	0.068	0.400	-0.084
73	-145	-1.641	-0.066	-0.656	1.361	1.478	1.079	0.981	0.218	0.554	-0.085
73	-144	-1.482	0.006	-0.615	1.557	1.672	1.240	1.228	0.402	0.724	-0.097
73	-143	-1.328	0.085	-0.546	1.722	1.845	1.401	1.465	0.612	0.922	-0.022
73	-142	-1.186	0.159	-0.472	1.856	1.985	1.531	1.657	0.788	1.080	0.085
73	-141	-1.029	0.255	-0.388	1.984	2.115	1.648	1.823	0.948	1.215	0.193
73	-140	-0.862	0.369	-0.302	2.090	2.212	1.734	1.967	1.109	1.360	0.310
73	-139	-0.678	0.507	-0.213	2.255	2.367	1.868	2.142	1.287	1.499	0.399
73	-138	-0.496	0.658	-0.120	2.398	2.525	2.033	2.375	1.557	1.732	0.562
73	-137	-0.342	0.789	-0.038	2.505	2.637	2.150	2.552	1.791	1.945	0.751

73	-136	-0.202	0.908	0.042	2.604	2.738	2.252	2.690	1.986	2.110	0.911
73	-135	-0.091	0.993	0.126	2.662	2.788	2.313	2.800	2.162	2.263	1.076
73	-134	0.009	1.052	0.200	2.779	2.885	2.388	2.915	2.309	2.373	1.184
73	-133	0.112	1.116	0.287	2.916	3.034	2.529	3.118	2.536	2.564	1.352
73	-132	0.202	1.175	0.372	2.998	3.126	2.624	3.304	2.765	2.792	1.598
73	-131	0.304	1.246	0.449	3.079	3.223	2.709	3.445	2.934	2.949	1.794
73	-130	0.417	1.350	0.534	3.091	3.261	2.759	3.543	3.069	3.089	1.989
73	-129	0.512	1.456	0.613	3.161	3.316	2.797	3.600	3.144	3.158	2.113
73	-128	0.615	1.571	0.692	3.314	3.451	2.915	3.721	3.275	3.289	2.244
73	-127	0.722	1.697	0.792	3.415	3.564	3.039	3.880	3.447	3.496	2.473
73	-126	0.857	1.840	0.910	3.489	3.636	3.100	3.973	3.553	3.658	2.697
73	-125	1.013	2.004	1.061	3.491	3.661	3.136	4.045	3.660	3.794	2.850
73	-124	1.139	2.145	1.209	3.519	3.677	3.128	4.049	3.701	3.869	2.932
73	-123	1.221	2.239	1.305	3.644	3.796	3.233	4.117	3.786	3.961	2.998
73	-122	1.271	2.304	1.365	3.764	3.953	3.423	4.249	3.925	4.116	3.177
73	-121	1.326	2.367	1.413	3.819	4.021	3.517	4.314	4.020	4.255	3.406
73	-120	1.400	2.448	1.473	3.788	4.025	3.568	4.354	4.072	4.318	3.515
73	-119	1.471	2.533	1.544	3.777	4.000	3.545	4.309	4.039	4.303	3.544
73	-118	1.521	2.590	1.601	3.891	4.100	3.630	4.329	4.045	4.292	3.529
73	-117	1.543	2.620	1.649	4.064	4.298	3.825	4.429	4.127	4.371	3.636
73	-116	1.561	2.629	1.676	4.127	4.387	3.944	4.501	4.220	4.511	3.847
73	-115	1.602	2.653	1.715	4.086	4.387	3.987	4.505	4.229	4.545	3.928
73	-114	1.670	2.706	1.774	4.050	4.336	3.929	4.396	4.133	4.493	3.893
73	-113	1.722	2.756	1.830	4.146	4.407	3.987	4.369	4.081	4.440	3.791
73	-112	1.761	2.809	1.888	4.352	4.596	4.169	4.445	4.117	4.478	3.832
73	-111	1.805	2.857	1.932	4.434	4.707	4.332	4.547	4.214	4.598	4.021
73	-110	1.886	2.937	1.999	4.356	4.666	4.347	4.539	4.191	4.609	4.133
73	-109	1.998	3.047	2.091	4.264	4.545	4.219	4.380	4.028	4.464	4.032
73	-108	2.094	3.149	2.192	4.307	4.559	4.210	4.302	3.904	4.301	3.825
73	-107	2.145	3.206	2.254	4.485	4.715	4.336	4.328	3.877	4.247	3.769
73	-106	2.170	3.222	2.269	4.646	4.921	4.568	4.458	3.951	4.306	3.869
73	-105	2.218	3.262	2.296	4.580	4.906	4.606	4.476	3.974	4.377	4.055
73	-104	2.296	3.333	2.341	4.412	4.715	4.411	4.281	3.777	4.208	3.963
73	-103	2.395	3.434	2.414	4.376	4.651	4.316	4.119	3.545	3.923	3.636
73	-102	2.443	3.496	2.458	4.481	4.731	4.367	4.078	3.411	3.752	3.453
73	-101	2.455	3.509	2.422	4.691	4.941	4.558	4.168	3.392	3.709	3.447
73	-100	2.498	3.547	2.403	4.644	4.980	4.666	4.268	3.460	3.817	3.624
73	-99	2.572	3.611	2.414	4.398	4.715	4.452	4.066	3.216	3.634	3.626
73	-98	2.666	3.693	2.444	4.280	4.552	4.270	3.822	2.844	3.173	3.211
73	-97	2.692	3.732	2.472	4.312	4.536	4.214	3.688	2.607	2.856	2.934
73	-96	2.653	3.681	2.517	4.491	4.677	4.308	3.692	2.509	2.689	2.869
73	-95	2.658	3.667	2.569	4.479	4.755	4.425	3.815	2.581	2.718	3.019
73	-94	2.737	3.723	2.656	4.157	4.432	4.116	3.521	2.313	2.565	3.131
73	-93	2.862	3.831	2.774	3.968	4.206	3.825	3.154	1.811	1.969	2.692
73	-92	2.932	3.929	2.895	3.923	4.116	3.685	2.962	1.476	1.521	2.360
73	-91	2.922	3.910	2.849	4.027	4.178	3.703	2.951	1.310	1.225	2.203
73	-90	2.936	3.921	2.806	4.004	4.264	3.831	3.141	1.380	1.186	2.270
73	-89	2.946	3.964	2.805	3.546	3.771	3.394	2.803	1.073	1.019	2.428
73	-88	2.988	4.052	2.871	3.231	3.396	2.974	2.341	0.359	0.131	1.848
73	-87	3.048	4.189	2.990	3.057	3.166	2.713	2.043	-0.142	-0.456	1.428

73	-86	2.803	4.135	2.961	3.049	3.100	2.627	1.911	-0.458	-0.638	1.226
73	-85	2.620	4.089	2.876	3.227	3.251	2.746	2.021	-0.470	-0.325	1.277
73	-84	2.562	4.106	2.846	2.548	2.727	2.430	1.891	-0.360	0.417	1.625
73	-83	2.586	4.172	2.841	1.954	2.059	1.699	0.889	-1.673	-0.242	1.134
73	-82	2.684	4.298	2.885	1.571	1.528	1.064	0.078	-2.684	-0.838	0.369
73	-81	2.663	4.245	2.892	1.405	1.201	0.603	-0.543	-3.248	-1.109	-0.137
73	-80	2.758	4.149	2.806	1.542	1.197	0.470	-0.896	-3.268	-1.033	-0.333
73	-79	3.000	4.216	2.853	1.247	1.013	0.459	-0.922	-2.793	-0.605	-0.189
73	-78	3.368	4.424	3.026	0.771	0.424	-0.146	-1.913	-3.333	-0.773	-0.157
73	-77	3.844	4.766	3.315	0.465	0.112	-0.484	-2.672	-3.925	-1.303	-0.622
73	-76	4.004	4.991	3.609	0.403	0.050	-0.578	-3.157	-4.176	-1.560	-0.942
73	-75	3.942	4.915	3.527	0.713	0.309	-0.374	-3.300	-4.119	-1.558	-1.072
73	-74	3.967	4.911	3.507	0.719	0.534	0.020	-3.073	-3.705	-1.220	-0.833
73	-73	4.044	4.958	3.540	0.336	0.171	-0.413	-3.708	-4.007	-1.236	-0.578
73	-72	4.185	5.066	3.632	0.200	0.031	-0.637	-4.284	-4.665	-1.910	-1.107
73	-71	4.270	5.181	3.777	0.278	0.112	-0.618	-4.562	-5.086	-2.412	-1.456
73	-70	4.219	5.093	3.696	0.677	0.517	-0.293	-4.475	-5.295	-2.754	-1.599
73	-69	4.177	5.028	3.618	1.010	1.053	0.305	-3.997	-5.131	-2.748	-1.388
73	-68	4.146	4.997	3.574	0.808	0.905	0.246	-3.966	-5.083	-2.665	-1.002
73	-67	4.158	5.011	3.574	0.726	0.819	0.181	-4.006	-5.330	-3.083	-1.392
73	-66	4.171	5.059	3.635	0.831	0.845	0.192	-3.768	-5.473	-3.551	-1.696
73	-65	4.042	4.948	3.543	1.152	1.062	0.375	-3.266	-5.241	-3.754	-1.746
73	-64	3.931	4.831	3.415	1.523	1.446	0.789	-2.506	-4.746	-3.718	-1.496
73	-63	3.863	4.766	3.344	1.379	1.287	0.724	-2.011	-4.113	-3.412	-1.033
73	-62	3.838	4.749	3.325	1.231	1.071	0.464	-1.851	-3.582	-3.208	-1.195
73	-61	3.841	4.790	3.378	1.134	0.960	0.333	-1.570	-3.162	-2.989	-1.486
73	-60	3.728	4.702	3.338	1.227	1.027	0.361	-1.100	-2.732	-2.720	-1.523
73	-59	3.595	4.564	3.207	1.459	1.313	0.626	-0.419	-2.178	-2.339	-1.251
73	-58	3.498	4.460	3.108	1.242	1.210	0.639	0.167	-1.534	-1.759	-0.687
73	-57	3.450	4.404	3.056	0.909	0.885	0.308	0.424	-1.093	-1.321	-0.483
73	-56	3.441	4.411	3.081	0.745	0.690	0.108	0.575	-0.810	-1.006	-0.602
73	-55	3.339	4.329	3.038	0.772	0.660	0.101	0.803	-0.510	-0.677	-0.719
73	-54	3.188	4.172	2.887	0.967	0.838	0.334	1.226	-0.102	-0.307	-0.670
73	-53	3.043	4.033	2.742	0.824	0.751	0.426	1.640	0.393	0.212	-0.297
73	-52	2.953	3.948	2.648	0.470	0.372	0.200	1.796	0.659	0.553	-0.076
73	-51	2.929	3.945	2.644	0.275	0.166	0.011	1.776	0.719	0.697	-0.130
73	-50	2.850	3.897	2.625	0.382	0.278	0.063	1.824	0.761	0.719	-0.348
73	-49	2.721	3.781	2.523	0.797	0.721	0.413	2.137	1.052	0.915	-0.433
73	-48	2.607	3.642	2.397	1.068	1.113	0.787	2.550	1.556	1.376	-0.078
73	-47	2.560	3.560	2.341	1.137	1.299	0.938	2.804	1.940	1.781	0.379
73	-46	2.599	3.577	2.392	0.940	1.182	0.856	2.821	2.128	2.040	0.728
73	-45	2.618	3.593	2.467	0.900	1.106	0.766	2.718	2.035	1.980	0.560
73	-44	2.601	3.568	2.486	1.159	1.334	0.973	2.835	2.116	2.014	0.308
73	-43	2.531	3.483	2.428	1.418	1.620	1.298	3.093	2.406	2.303	0.501
73	-42	2.520	3.442	2.385	1.548	1.797	1.524	3.298	2.675	2.616	0.949
73	-41	2.605	3.513	2.459	1.369	1.645	1.462	3.300	2.819	2.865	1.431
73	-40	2.697	3.617	2.590	1.346	1.531	1.262	3.012	2.529	2.630	1.325
73	-39	2.753	3.685	2.671	1.632	1.743	1.383	2.989	2.418	2.476	1.046
73	-38	2.732	3.664	2.663	1.979	2.081	1.691	3.177	2.559	2.622	1.218
73	-37	2.761	3.654	2.616	2.253	2.370	1.959	3.391	2.753	2.870	1.641

73	-36	2.884	3.751	2.692	2.013	2.236	1.951	3.468	2.926	3.153	2.062
73	-35	3.038	3.909	2.862	1.859	1.979	1.598	2.999	2.516	2.847	1.974
73	-34	3.151	4.033	3.016	2.046	2.078	1.595	2.808	2.294	2.569	1.694
73	-33	3.160	4.033	3.064	2.409	2.405	1.868	2.904	2.390	2.640	1.888
73	-32	3.221	4.034	3.032	2.733	2.734	2.190	3.128	2.625	2.892	2.372
73	-31	3.369	4.140	3.110	2.204	2.265	1.974	3.162	2.844	3.186	2.864
73	-30	3.569	4.324	3.278	1.747	1.517	1.161	2.448	2.325	2.789	2.723
73	-29	3.736	4.504	3.455	1.662	1.165	0.735	2.092	2.085	2.525	2.550
73	-28	3.738	4.499	3.474	1.843	1.157	0.677	2.081	2.189	2.649	2.843
73	-27	3.786	4.497	3.421	2.061	1.268	0.781	2.246	2.453	2.985	3.431
73	-26	3.913	4.588	3.464	1.193	0.704	0.400	2.151	2.637	3.346	4.069
73	-25	4.090	4.751	3.590	0.513	0.140	-0.214	1.489	2.070	2.890	3.887
73	-24	4.259	4.928	3.739	0.229	-0.039	-0.459	1.185	1.827	2.656	3.705
73	-23	4.301	4.974	3.817	0.283	0.123	-0.345	1.216	1.912	2.762	3.895
73	-22	4.327	4.929	3.780	0.445	0.413	-0.052	1.437	2.199	3.105	4.368
73	-21	4.416	4.960	3.816	0.001	0.195	-0.040	1.670	2.516	3.472	4.916
73	-20	4.546	5.052	3.921	-0.510	-0.432	-0.830	0.989	2.059	3.265	4.994
73	-19	4.671	5.159	4.052	-0.603	-0.651	-1.217	0.657	1.718	2.943	4.647
73	-18	4.723	5.225	4.156	-0.343	-0.488	-1.182	0.695	1.721	2.956	4.648
73	-17	4.711	5.211	4.098	0.060	-0.129	-0.882	0.971	1.989	3.246	4.947
73	-16	4.754	5.256	4.089	0.035	0.067	-0.569	1.302	2.328	3.619	5.370
73	-15	4.838	5.354	4.147	-0.590	-0.576	-1.084	0.957	2.139	3.641	5.609
73	-14	4.924	5.471	4.235	-0.784	-0.826	-1.342	0.657	1.716	3.166	5.070
73	-13	4.921	5.516	4.288	-0.588	-0.672	-1.203	0.724	1.649	3.030	4.817
73	-12	4.833	5.385	4.159	-0.199	-0.285	-0.810	1.080	1.902	3.218	4.872
73	-11	4.792	5.307	4.061	-0.148	-0.039	-0.448	1.449	2.272	3.569	5.099
73	-10	4.796	5.289	4.028	-0.581	-0.482	-0.819	1.084	1.954	3.451	5.053
73	-9	4.814	5.302	4.038	-0.640	-0.582	-0.973	0.696	1.250	2.624	4.198
73	-8	4.794	5.293	4.038	-0.336	-0.280	-0.703	0.711	0.938	2.141	3.568
73	-7	4.672	5.156	3.949	0.167	0.270	-0.137	1.081	1.033	2.059	3.278
73	-6	4.559	5.005	3.827	0.565	0.802	0.465	1.583	1.405	2.316	3.291
73	-5	4.487	4.908	3.761	0.415	0.775	0.603	1.671	1.407	2.372	3.203
73	-4	4.451	4.858	3.749	0.343	0.662	0.462	1.228	-0.439	0.759	2.040
73	-3	4.352	4.776	3.736	0.572	0.844	0.613	1.095	-1.898	-0.818	0.721
73	-2	4.006	4.456	3.528	1.054	1.271	1.011	1.301	-2.805	-1.835	-0.107
73	-1	3.633	4.011	3.080	1.396	1.683	1.493	1.743	-3.162	-2.255	-0.428
73	0	3.336	3.658	2.732	0.626	1.213	1.363	1.915	-3.674	-2.707	-0.531
73	1	3.096	3.376	2.471	-0.508	0.039	0.195	0.881	-4.335	-3.482	-1.171
73	2	2.916	3.158	2.284	-1.282	-0.797	-0.687	-0.416	-4.642	-4.007	-1.672
73	3	2.789	2.998	2.162	-1.681	-1.255	-1.202	-1.670	-4.468	-4.208	-1.938
73	4	2.718	2.896	2.099	-1.709	-1.344	-1.364	-2.693	-3.799	-3.996	-1.914
73	5	2.707	2.859	2.102	-1.395	-1.089	-1.191	-3.325	-2.851	-3.362	-1.534
73	6	2.722	2.871	2.161	-0.771	-0.526	-0.716	-3.374	-2.544	-2.940	-1.264
73	7	2.653	2.827	2.190	0.100	0.299	0.027	-2.768	-2.332	-2.597	-1.323
73	8	2.418	2.613	2.070	1.048	1.253	0.946	-1.734	-1.857	-1.926	-1.046
73	9	2.129	2.321	1.860	1.817	2.082	1.797	-0.521	-1.310	-1.005	-0.271
73	10	1.859	2.046	1.663	1.871	2.383	2.275	0.556	-1.010	-0.223	0.834
73	11	1.617	1.811	1.513	1.532	2.182	2.116	0.616	-1.000	-0.197	0.966
73	12	1.388	1.607	1.405	1.310	2.047	1.969	0.593	-0.918	-0.152	0.762
73	13	1.117	1.353	1.275	1.257	2.069	1.976	0.700	-0.714	0.034	0.704

73	14	0.847	1.050	1.091	1.289	2.199	2.116	0.908	-0.421	0.351	0.972
73	15	0.593	0.752	0.908	1.189	2.159	2.149	1.065	-0.124	0.722	1.463
73	16	0.376	0.498	0.770	1.046	1.866	1.886	1.025	-0.002	0.941	1.717
73	17	0.186	0.281	0.674	0.953	1.568	1.550	0.945	0.017	0.950	1.624
73	18	-0.060	0.030	0.566	1.010	1.425	1.352	0.961	0.111	1.002	1.473
73	19	-0.409	-0.319	0.426	1.162	1.423	1.303	1.070	0.319	1.190	1.578
73	20	-0.765	-0.647	0.297	1.137	1.330	1.226	1.222	0.595	1.473	1.900
73	21	-1.082	-0.865	0.213	0.890	1.097	1.004	1.226	0.743	1.647	2.118
73	22	-1.357	-0.965	0.184	0.614	0.823	0.741	1.192	0.794	1.652	2.107
73	23	-1.635	-1.001	0.174	0.476	0.658	0.551	1.157	0.817	1.595	1.920
73	24	-1.888	-1.273	0.012	0.475	0.636	0.491	1.174	0.918	1.637	1.882
73	25	-2.112	-1.700	-0.339	0.414	0.610	0.476	1.288	1.111	1.791	2.047
73	26	-2.300	-2.082	-0.678	0.099	0.370	0.282	1.295	1.214	1.885	2.183
73	27	-2.441	-2.394	-0.994	-0.279	0.044	-0.021	1.162	1.152	1.828	2.165
73	28	-2.568	-2.639	-1.300	-0.556	-0.229	-0.314	0.980	1.015	1.678	1.998
73	29	-2.737	-2.804	-1.531	-0.660	-0.358	-0.506	0.827	0.918	1.572	1.871
73	30	-2.912	-2.815	-1.443	-0.701	-0.387	-0.561	0.792	0.923	1.580	1.922
73	31	-3.067	-2.677	-1.239	-0.769	-0.460	-0.643	0.769	0.901	1.583	2.008
73	32	-3.177	-2.434	-1.000	-0.799	-0.513	-0.730	0.750	0.832	1.503	2.006
73	33	-3.259	-2.114	-0.730	-0.846	-0.598	-0.840	0.694	0.726	1.369	1.974
73	34	-3.334	-1.824	-0.478	-0.771	-0.582	-0.880	0.617	0.565	1.167	1.888
73	35	-3.396	-1.762	-0.434	-0.604	-0.427	-0.758	0.680	0.512	1.056	1.924
73	36	-3.459	-1.731	-0.450	-0.471	-0.293	-0.638	0.768	0.485	0.988	2.024
73	37	-3.496	-1.675	-0.447	-0.378	-0.221	-0.576	0.802	0.456	0.914	2.078
73	38	-3.506	-1.591	-0.418	-0.375	-0.230	-0.573	0.752	0.389	0.822	2.099
73	39	-3.515	-1.508	-0.393	-0.289	-0.195	-0.585	0.612	0.210	0.624	2.072
73	40	-3.532	-1.450	-0.385	-0.105	-0.035	-0.453	0.605	0.123	0.487	2.096
73	41	-3.566	-1.397	-0.375	0.096	0.145	-0.301	0.626	0.074	0.403	2.176
73	42	-3.584	-1.333	-0.353	0.289	0.342	-0.124	0.665	0.045	0.327	2.222
73	43	-3.577	-1.251	-0.312	0.336	0.440	-0.005	0.677	-0.003	0.247	2.250
73	44	-3.559	-1.176	-0.273	0.426	0.533	0.059	0.599	-0.165	0.087	2.253
73	45	-3.548	-1.135	-0.262	0.598	0.718	0.225	0.616	-0.262	-0.043	2.259
73	46	-3.577	-1.109	-0.271	0.788	0.918	0.412	0.667	-0.314	-0.126	2.292
73	47	-3.596	-1.075	-0.276	0.980	1.120	0.596	0.730	-0.311	-0.152	2.312
73	48	-3.594	-1.028	-0.266	0.954	1.139	0.656	0.751	-0.288	-0.116	2.324
73	49	-3.586	-0.985	-0.256	0.988	1.152	0.647	0.686	-0.364	-0.164	2.321
73	50	-3.577	-0.960	-0.254	1.100	1.251	0.728	0.699	-0.366	-0.157	2.323
73	51	-3.606	-0.957	-0.270	1.235	1.381	0.847	0.746	-0.324	-0.096	2.349
73	52	-3.630	-0.955	-0.288	1.391	1.534	0.999	0.818	-0.237	0.002	2.369
73	53	-3.634	-0.943	-0.294	1.326	1.528	1.069	0.888	-0.116	0.126	2.381
73	54	-3.629	-0.933	-0.299	1.281	1.463	1.011	0.847	-0.101	0.179	2.361
73	55	-3.623	-0.933	-0.306	1.316	1.485	1.045	0.876	-0.027	0.267	2.332
73	56	-3.646	-0.950	-0.323	1.376	1.534	1.112	0.927	0.076	0.402	2.336
73	57	-3.685	-0.974	-0.350	1.469	1.604	1.188	0.976	0.174	0.526	2.329
73	58	-3.707	-0.990	-0.370	1.449	1.618	1.260	1.036	0.258	0.640	2.317
73	59	-3.717	-1.007	-0.387	1.355	1.497	1.129	1.011	0.286	0.712	2.307
73	60	-3.717	-1.027	-0.404	1.344	1.459	1.080	1.016	0.329	0.792	2.288
73	61	-3.726	-1.054	-0.424	1.369	1.463	1.079	1.045	0.411	0.929	2.311
73	62	-3.741	-1.085	-0.450	1.411	1.479	1.091	1.080	0.492	1.063	2.336
73	63	-3.743	-1.113	-0.473	1.375	1.474	1.114	1.134	0.571	1.151	2.329

73	64	-3.732	-1.138	-0.494	1.249	1.333	0.982	1.134	0.604	1.176	2.321
73	65	-3.710	-1.166	-0.518	1.201	1.264	0.902	1.151	0.645	1.184	2.314
73	66	-3.691	-1.203	-0.550	1.199	1.244	0.876	1.199	0.730	1.249	2.349
73	67	-3.683	-1.251	-0.593	1.214	1.234	0.857	1.246	0.817	1.328	2.390
73	68	-3.664	-1.294	-0.635	1.199	1.220	0.839	1.288	0.878	1.381	2.363
73	69	-3.630	-1.331	-0.671	1.060	1.087	0.721	1.284	0.888	1.396	2.302
73	70	-3.582	-1.360	-0.698	0.988	0.998	0.625	1.279	0.873	1.362	2.232
73	71	-3.525	-1.388	-0.717	0.973	0.969	0.587	1.313	0.913	1.392	2.214
73	72	-3.481	-1.425	-0.742	0.978	0.965	0.581	1.368	0.985	1.467	2.232
73	73	-3.436	-1.464	-0.768	1.004	0.975	0.577	1.413	1.040	1.502	2.202
73	74	-3.383	-1.496	-0.790	0.976	0.959	0.557	1.459	1.096	1.520	2.138
73	75	-3.324	-1.516	-0.800	0.926	0.906	0.494	1.485	1.107	1.495	2.073
73	76	-3.265	-1.531	-0.804	0.918	0.892	0.461	1.537	1.134	1.470	2.021
73	77	-3.219	-1.553	-0.811	0.944	0.919	0.465	1.602	1.189	1.492	2.000
73	78	-3.181	-1.583	-0.822	0.980	0.956	0.477	1.637	1.231	1.536	1.937
73	79	-3.135	-1.608	-0.827	0.993	0.985	0.498	1.652	1.254	1.585	1.823
73	80	-3.070	-1.606	-0.813	0.969	0.985	0.507	1.649	1.227	1.579	1.680
73	81	-2.986	-1.574	-0.771	0.968	1.001	0.530	1.671	1.209	1.552	1.524
73	82	-2.908	-1.535	-0.715	1.012	1.052	0.596	1.717	1.245	1.585	1.418
73	83	-2.841	-1.509	-0.662	1.066	1.107	0.676	1.733	1.288	1.640	1.332
73	84	-2.774	-1.482	-0.604	1.121	1.169	0.763	1.723	1.330	1.703	1.241
73	85	-2.695	-1.442	-0.534	1.143	1.205	0.830	1.703	1.343	1.745	1.146
73	86	-2.607	-1.384	-0.445	1.164	1.235	0.882	1.690	1.334	1.754	0.995
73	87	-2.526	-1.316	-0.344	1.203	1.287	0.949	1.692	1.356	1.795	0.847
73	88	-2.455	-1.249	-0.243	1.251	1.349	1.021	1.676	1.377	1.857	0.767
73	89	-2.385	-1.176	-0.139	1.327	1.427	1.090	1.631	1.387	1.919	0.751
73	90	-2.311	-1.084	-0.026	1.390	1.503	1.154	1.589	1.395	1.968	0.748
73	91	-2.236	-0.966	0.104	1.449	1.572	1.199	1.547	1.398	1.990	0.665
73	92	-2.167	-0.829	0.243	1.499	1.641	1.246	1.528	1.426	2.029	0.551
73	93	-2.106	-0.691	0.386	1.525	1.692	1.279	1.507	1.461	2.086	0.535
73	94	-2.047	-0.550	0.528	1.553	1.731	1.299	1.467	1.488	2.138	0.605
73	95	-1.992	-0.403	0.671	1.598	1.774	1.345	1.440	1.518	2.186	0.678
73	96	-1.938	-0.251	0.812	1.647	1.810	1.388	1.423	1.548	2.228	0.690
73	97	-1.883	-0.090	0.952	1.671	1.831	1.428	1.430	1.590	2.274	0.663
73	98	-1.824	0.076	1.092	1.661	1.820	1.428	1.426	1.609	2.307	0.705
73	99	-1.760	0.241	1.230	1.648	1.804	1.405	1.421	1.597	2.309	0.791
73	100	-1.677	0.414	1.372	1.656	1.820	1.395	1.437	1.578	2.298	0.868
73	101	-1.574	0.595	1.517	1.668	1.843	1.394	1.472	1.560	2.284	0.911
73	102	-1.457	0.779	1.664	1.664	1.853	1.393	1.529	1.552	2.271	0.926
73	103	-1.326	0.961	1.809	1.606	1.796	1.339	1.567	1.543	2.258	0.956
73	104	-1.186	1.138	1.952	1.534	1.703	1.242	1.573	1.507	2.203	0.954
73	105	-1.037	1.315	2.093	1.490	1.628	1.156	1.590	1.471	2.131	0.914
73	106	-0.894	1.481	2.222	1.468	1.578	1.098	1.630	1.448	2.062	0.845
73	107	-0.748	1.638	2.335	1.451	1.540	1.055	1.684	1.441	2.004	0.753
73	108	-0.595	1.792	2.445	1.380	1.466	0.984	1.708	1.433	1.951	0.660
73	109	-0.438	1.944	2.555	1.287	1.360	0.866	1.637	1.343	1.836	0.523
73	110	-0.278	2.093	2.667	1.211	1.266	0.757	1.541	1.210	1.673	0.320
73	111	-0.128	2.229	2.768	1.184	1.221	0.696	1.459	1.072	1.495	0.101
73	112	0.012	2.350	2.852	1.191	1.215	0.681	1.406	0.967	1.347	-0.114
73	113	0.152	2.471	2.932	1.173	1.198	0.670	1.343	0.872	1.217	-0.316

73	114	0.294	2.592	3.012	1.106	1.115	0.593	1.191	0.710	1.033	-0.513
73	115	0.436	2.715	3.095	1.027	1.017	0.500	1.011	0.492	0.767	-0.773
73	116	0.567	2.829	3.171	0.993	0.953	0.426	0.817	0.245	0.476	-1.047
73	117	0.682	2.929	3.234	1.000	0.944	0.420	0.689	0.044	0.223	-1.296
73	118	0.793	3.022	3.293	0.964	0.920	0.415	0.609	-0.105	0.033	-1.450
73	119	0.905	3.114	3.351	0.814	0.799	0.331	0.511	-0.272	-0.154	-1.488
73	120	1.017	3.209	3.414	0.610	0.624	0.178	0.380	-0.497	-0.397	-1.512
73	121	1.118	3.297	3.473	0.407	0.429	-0.008	0.227	-0.749	-0.635	-1.519
73	122	1.205	3.376	3.524	0.238	0.286	-0.134	0.154	-0.941	-0.820	-1.523
73	123	1.289	3.452	3.570	0.016	0.101	-0.274	0.143	-1.030	-0.877	-1.413
73	124	1.371	3.526	3.615	-0.292	-0.169	-0.479	0.128	-1.071	-0.867	-1.225
73	125	1.456	3.605	3.664	-0.637	-0.492	-0.737	0.095	-1.075	-0.822	-1.013
73	126	1.524	3.679	3.713	-0.981	-0.824	-0.995	0.090	-0.997	-0.726	-0.825
73	127	1.573	3.742	3.756	-1.234	-1.071	-1.179	0.159	-0.839	-0.563	-0.674
73	128	1.615	3.798	3.793	-1.457	-1.264	-1.300	0.300	-0.578	-0.292	-0.481
73	129	1.661	3.852	3.833	-1.684	-1.438	-1.413	0.381	-0.340	-0.015	-0.286
73	130	1.713	3.913	3.881	-1.888	-1.596	-1.550	0.385	-0.168	0.219	-0.137
73	131	1.748	3.966	3.928	-1.996	-1.674	-1.638	0.405	-0.032	0.410	-0.073
73	132	1.768	4.006	3.967	-1.953	-1.615	-1.619	0.492	0.121	0.599	-0.030
73	133	1.783	4.036	3.999	-1.833	-1.478	-1.506	0.648	0.325	0.834	0.077
73	134	1.809	4.068	4.031	-1.633	-1.288	-1.350	0.785	0.488	1.027	0.192
73	135	1.844	4.109	4.071	-1.369	-1.059	-1.149	0.898	0.593	1.159	0.277
73	136	1.859	4.141	4.110	-1.022	-0.769	-0.909	0.992	0.624	1.191	0.274
73	137	1.857	4.158	4.139	-0.586	-0.391	-0.590	1.131	0.639	1.170	0.232
73	138	1.842	4.161	4.156	-0.176	-0.001	-0.226	1.333	0.717	1.196	0.249
73	139	1.836	4.164	4.172	0.221	0.364	0.115	1.521	0.798	1.225	0.251
73	140	1.843	4.176	4.195	0.597	0.726	0.454	1.696	0.897	1.272	0.207
73	141	1.834	4.179	4.217	0.973	1.077	0.770	1.826	0.922	1.259	0.097
73	142	1.814	4.165	4.221	1.398	1.476	1.130	1.973	0.904	1.187	-0.006
73	143	1.789	4.136	4.213	1.790	1.863	1.504	2.169	0.962	1.191	0.007
73	144	1.783	4.111	4.204	2.162	2.223	1.837	2.279	0.956	1.185	0.040
73	145	1.805	4.103	4.210	2.488	2.542	2.130	2.325	0.921	1.172	0.041
73	146	1.823	4.094	4.221	2.783	2.809	2.365	2.276	0.788	1.073	-0.046
73	147	1.834	4.064	4.208	3.125	3.124	2.632	2.240	0.642	0.926	-0.139
73	148	1.832	4.014	4.174	3.422	3.427	2.922	2.290	0.603	0.887	-0.032
73	149	1.841	3.965	4.133	3.659	3.671	3.158	2.323	0.523	0.828	0.174
73	150	1.879	3.936	4.105	3.816	3.838	3.337	2.342	0.426	0.738	0.376
73	151	1.924	3.913	4.086	3.916	3.937	3.446	2.296	0.236	0.554	0.517
73	152	1.967	3.875	4.045	4.048	4.047	3.540	2.245	0.039	0.353	0.627
73	153	1.998	3.814	3.979	4.146	4.158	3.662	2.295	0.004	0.311	0.833
73	154	2.026	3.746	3.897	4.161	4.178	3.699	2.346	0.041	0.376	1.113
73	155	2.071	3.687	3.819	4.076	4.101	3.649	2.379	0.137	0.509	1.290
73	156	2.130	3.643	3.756	3.937	3.967	3.530	2.387	0.245	0.636	1.333
73	157	2.184	3.593	3.684	3.808	3.821	3.380	2.416	0.419	0.815	1.294
73	158	2.224	3.529	3.600	3.708	3.726	3.292	2.572	0.754	1.113	1.251
73	159	2.257	3.455	3.497	3.564	3.589	3.159	2.721	1.132	1.503	1.331
73	160	2.296	3.384	3.393	3.346	3.390	2.976	2.829	1.476	1.870	1.378
73	161	2.348	3.330	3.305	3.059	3.119	2.708	2.868	1.738	2.173	1.371
73	162	2.383	3.268	3.211	2.743	2.797	2.382	2.878	1.945	2.431	1.308
73	163	2.395	3.192	3.106	2.501	2.556	2.140	2.973	2.171	2.668	1.246

73	164	2.386	3.101	2.981	2.273	2.336	1.938	3.115	2.441	2.961	1.342
73	165	2.366	3.008	2.855	2.024	2.125	1.777	3.269	2.690	3.227	1.447
73	166	2.355	2.930	2.745	1.749	1.876	1.576	3.351	2.846	3.401	1.543
73	167	2.323	2.845	2.632	1.466	1.603	1.342	3.357	2.901	3.473	1.599
73	168	2.268	2.750	2.513	1.291	1.438	1.204	3.375	2.963	3.469	1.665
73	169	2.187	2.637	2.378	1.140	1.302	1.112	3.447	3.084	3.521	1.824
73	170	2.086	2.516	2.246	0.999	1.200	1.068	3.559	3.247	3.608	1.949
73	171	1.990	2.410	2.132	0.856	1.078	0.992	3.638	3.325	3.696	2.034
73	172	1.868	2.290	2.016	0.712	0.944	0.883	3.634	3.303	3.700	2.011
73	173	1.720	2.155	1.891	0.682	0.917	0.818	3.570	3.180	3.589	1.928
73	174	1.543	1.997	1.745	0.672	0.922	0.801	3.544	3.112	3.530	1.933
73	175	1.346	1.830	1.602	0.686	0.968	0.822	3.523	3.013	3.516	1.962
73	176	1.146	1.675	1.474	0.646	0.954	0.796	3.466	2.928	3.533	2.013
73	177	0.922	1.509	1.348	0.528	0.852	0.722	3.347	2.785	3.506	1.981
73	178	0.674	1.337	1.222	0.484	0.784	0.645	3.161	2.613	3.389	1.884
73	179	0.408	1.147	1.082	0.469	0.762	0.632	3.015	2.477	3.299	1.853
73	180	0.146	0.965	0.943	0.473	0.783	0.667	2.902	2.367	3.233	1.871
74	-180	0.590	1.202	1.059	1.907	2.166	1.974	3.837	3.551	4.562	3.544
74	-179	0.329	1.014	0.874	2.010	2.336	2.208	3.936	3.572	4.605	3.730
74	-178	0.065	0.856	0.732	1.973	2.273	2.186	3.736	3.419	4.561	3.940
74	-177	-0.221	0.705	0.608	1.949	2.138	2.005	3.253	2.958	4.173	3.790
74	-176	-0.516	0.567	0.502	2.005	2.111	1.958	2.944	2.594	3.785	3.526
74	-175	-0.823	0.389	0.391	2.108	2.122	1.963	2.848	2.457	3.621	3.492
74	-174	-1.113	0.206	0.281	2.243	2.217	2.063	2.911	2.481	3.618	3.596
74	-173	-1.379	0.098	0.227	1.976	2.053	1.979	2.827	2.438	3.627	3.806
74	-172	-1.650	0.033	0.208	1.632	1.751	1.683	2.478	2.047	3.232	3.570
74	-171	-1.901	0.015	0.219	1.450	1.624	1.542	2.253	1.705	2.754	3.012
74	-170	-2.306	-0.110	0.158	1.328	1.543	1.447	2.111	1.527	2.481	2.739
74	-169	-2.777	-0.360	-0.102	1.337	1.577	1.434	2.037	1.458	2.353	2.716
74	-168	-3.204	-0.539	-0.316	1.021	1.387	1.323	1.976	1.482	2.376	2.920
74	-167	-3.632	-0.656	-0.469	0.549	0.854	0.749	1.568	1.187	2.168	2.871
74	-166	-4.082	-0.727	-0.584	0.314	0.552	0.349	1.242	0.856	1.798	2.291
74	-165	-4.586	-0.850	-0.683	0.274	0.445	0.168	1.057	0.666	1.573	1.923
74	-164	-5.070	-1.194	-0.782	0.371	0.475	0.136	0.918	0.525	1.423	1.813
74	-163	-5.351	-1.454	-0.854	0.206	0.459	0.175	0.846	0.476	1.386	1.937
74	-162	-5.352	-1.612	-0.883	-0.465	-0.164	-0.342	0.337	0.232	1.253	2.087
74	-161	-5.028	-1.641	-0.829	-0.727	-0.451	-0.634	-0.140	-0.110	0.766	1.566
74	-160	-4.620	-1.599	-0.707	-0.655	-0.465	-0.687	-0.400	-0.253	0.558	1.257
74	-159	-4.717	-1.754	-0.986	-0.292	-0.220	-0.496	-0.422	-0.221	0.584	1.205
74	-158	-4.692	-1.841	-1.201	0.180	0.204	-0.122	-0.254	0.000	0.862	1.345
74	-157	-4.568	-1.846	-1.229	0.079	0.153	-0.098	-0.245	0.173	1.265	1.668
74	-156	-4.362	-1.781	-1.091	0.197	0.260	-0.030	-0.293	-0.024	0.892	1.298
74	-155	-4.106	-1.659	-0.807	0.457	0.525	0.213	-0.114	-0.001	0.719	0.985
74	-154	-3.847	-1.533	-0.777	0.799	0.885	0.564	0.239	0.210	0.759	0.877
74	-153	-3.499	-1.321	-0.850	1.218	1.359	1.037	0.741	0.609	1.011	0.953
74	-152	-3.107	-1.064	-0.866	1.113	1.366	1.177	1.100	1.067	1.475	1.174
74	-151	-2.678	-0.744	-0.817	1.196	1.424	1.172	1.107	0.799	1.168	0.915
74	-150	-2.211	-0.354	-0.705	1.389	1.596	1.306	1.304	0.805	1.089	0.615
74	-149	-2.162	-0.301	-0.688	1.689	1.878	1.558	1.624	0.969	1.205	0.485
74	-148	-2.069	-0.323	-0.741	2.085	2.265	1.912	2.052	1.267	1.473	0.595

74	-147	-1.933	-0.289	-0.737	2.034	2.311	2.072	2.441	1.729	1.930	0.863
74	-146	-1.745	-0.199	-0.684	2.074	2.283	1.966	2.308	1.446	1.776	0.832
74	-145	-1.523	-0.067	-0.602	2.221	2.388	2.018	2.385	1.415	1.689	0.669
74	-144	-1.434	-0.027	-0.549	2.507	2.647	2.219	2.605	1.574	1.811	0.669
74	-143	-1.330	-0.030	-0.570	2.841	2.976	2.522	2.937	1.903	2.101	0.862
74	-142	-1.199	0.027	-0.520	2.867	3.118	2.777	3.309	2.341	2.508	1.192
74	-141	-1.033	0.128	-0.438	2.856	3.047	2.636	3.159	2.238	2.527	1.392
74	-140	-0.837	0.267	-0.331	2.951	3.132	2.696	3.186	2.211	2.412	1.303
74	-139	-0.677	0.415	-0.204	3.154	3.318	2.848	3.318	2.344	2.498	1.404
74	-138	-0.578	0.463	-0.184	3.388	3.551	3.077	3.575	2.651	2.764	1.627
74	-137	-0.453	0.560	-0.118	3.554	3.800	3.361	3.909	3.039	3.126	1.932
74	-136	-0.321	0.666	-0.044	3.476	3.695	3.284	3.886	3.183	3.385	2.276
74	-135	-0.195	0.766	0.041	3.539	3.737	3.290	3.843	3.145	3.273	2.211
74	-134	-0.062	0.880	0.150	3.662	3.835	3.341	3.894	3.246	3.333	2.262
74	-133	-0.010	0.915	0.216	3.788	3.967	3.451	4.053	3.461	3.527	2.411
74	-132	0.077	0.975	0.294	3.967	4.183	3.665	4.291	3.727	3.786	2.641
74	-131	0.177	1.053	0.373	3.907	4.168	3.686	4.428	3.964	4.065	2.986
74	-130	0.274	1.142	0.442	3.922	4.184	3.671	4.405	3.949	4.054	3.042
74	-129	0.397	1.275	0.530	3.972	4.214	3.706	4.465	4.022	4.095	3.087
74	-128	0.485	1.379	0.624	3.999	4.227	3.736	4.540	4.118	4.206	3.200
74	-127	0.602	1.497	0.722	4.158	4.371	3.850	4.648	4.200	4.327	3.344
74	-126	0.749	1.649	0.860	4.189	4.428	3.932	4.783	4.349	4.546	3.628
74	-125	0.904	1.813	1.014	4.209	4.421	3.914	4.806	4.409	4.650	3.777
74	-124	1.050	1.969	1.157	4.224	4.449	3.941	4.857	4.490	4.718	3.797
74	-123	1.142	2.082	1.273	4.193	4.442	3.958	4.870	4.544	4.802	3.873
74	-122	1.198	2.158	1.350	4.260	4.505	4.003	4.836	4.522	4.826	3.946
74	-121	1.259	2.241	1.425	4.304	4.556	4.085	4.883	4.585	4.922	4.093
74	-120	1.297	2.305	1.471	4.332	4.597	4.160	4.943	4.647	4.977	4.185
74	-119	1.343	2.368	1.498	4.368	4.656	4.257	5.030	4.706	5.013	4.235
74	-118	1.378	2.419	1.543	4.306	4.624	4.255	5.030	4.737	5.058	4.298
74	-117	1.403	2.453	1.598	4.318	4.623	4.219	4.905	4.624	4.990	4.285
74	-116	1.440	2.496	1.667	4.339	4.648	4.248	4.875	4.593	4.988	4.316
74	-115	1.447	2.503	1.709	4.400	4.722	4.335	4.902	4.589	4.984	4.329
74	-114	1.456	2.504	1.710	4.545	4.878	4.471	4.963	4.615	5.020	4.366
74	-113	1.487	2.531	1.736	4.522	4.898	4.567	5.041	4.693	5.121	4.451
74	-112	1.553	2.610	1.808	4.487	4.835	4.496	4.912	4.573	5.051	4.455
74	-111	1.644	2.714	1.904	4.484	4.819	4.491	4.829	4.464	4.958	4.404
74	-110	1.703	2.798	1.993	4.550	4.880	4.563	4.824	4.398	4.879	4.365
74	-109	1.766	2.862	2.029	4.695	4.988	4.661	4.874	4.391	4.853	4.371
74	-108	1.833	2.934	2.087	4.627	4.993	4.752	4.959	4.444	4.875	4.388
74	-107	1.910	3.014	2.158	4.559	4.890	4.610	4.758	4.255	4.724	4.331
74	-106	1.985	3.087	2.233	4.556	4.883	4.598	4.659	4.118	4.565	4.173
74	-105	1.995	3.126	2.287	4.647	4.949	4.638	4.611	4.013	4.442	4.093
74	-104	2.006	3.141	2.266	4.786	5.069	4.743	4.661	3.985	4.380	4.060
74	-103	2.046	3.190	2.292	4.654	5.034	4.799	4.728	3.986	4.332	4.072
74	-102	2.116	3.263	2.332	4.511	4.849	4.568	4.437	3.679	4.088	3.940
74	-101	2.211	3.363	2.381	4.487	4.821	4.525	4.310	3.458	3.839	3.661
74	-100	2.249	3.432	2.432	4.543	4.851	4.538	4.245	3.291	3.665	3.531
74	-99	2.266	3.438	2.376	4.694	4.972	4.652	4.284	3.176	3.504	3.452
74	-98	2.311	3.475	2.364	4.598	4.977	4.777	4.397	3.103	3.366	3.460

74	-97	2.377	3.525	2.389	4.361	4.680	4.420	4.033	2.785	3.072	3.372
74	-96	2.472	3.600	2.500	4.273	4.559	4.261	3.801	2.490	2.712	3.017
74	-95	2.508	3.654	2.632	4.275	4.532	4.188	3.649	2.253	2.429	2.849
74	-94	2.515	3.649	2.638	4.380	4.612	4.205	3.583	2.053	2.169	2.774
74	-93	2.565	3.693	2.701	4.245	4.595	4.274	3.596	1.889	1.943	2.819
74	-92	2.645	3.768	2.782	3.921	4.210	3.837	3.249	1.532	1.551	2.774
74	-91	2.759	3.881	2.864	3.756	4.006	3.595	3.020	1.202	1.063	2.302
74	-90	2.803	3.987	2.966	3.679	3.892	3.449	2.872	0.916	0.629	2.031
74	-89	2.727	3.941	2.897	3.684	3.848	3.376	2.775	0.621	0.175	1.877
74	-88	2.706	3.959	2.883	3.544	3.783	3.355	2.705	0.297	-0.294	1.846
74	-87	2.646	3.986	2.899	3.111	3.298	2.913	2.382	-0.127	-0.784	1.800
74	-86	2.514	4.006	2.903	2.866	3.007	2.604	2.091	-0.504	-1.229	1.314
74	-85	2.383	4.028	2.912	2.678	2.792	2.397	1.859	-0.843	-1.399	1.072
74	-84	2.258	3.958	2.813	2.472	2.567	2.179	1.521	-1.361	-1.356	0.935
74	-83	2.200	3.942	2.749	2.172	2.306	1.952	1.029	-2.178	-1.328	0.800
74	-82	2.183	3.941	2.714	1.590	1.601	1.213	0.340	-3.028	-1.422	0.626
74	-81	2.299	3.928	2.691	1.236	1.079	0.548	-0.349	-3.800	-1.977	0.032
74	-80	2.548	3.994	2.762	1.048	0.756	0.113	-0.936	-4.363	-2.241	-0.383
74	-79	2.784	4.069	2.829	0.924	0.518	-0.166	-1.483	-4.690	-2.314	-0.597
74	-78	3.153	4.274	2.972	0.729	0.261	-0.368	-1.998	-4.774	-2.213	-0.621
74	-77	3.584	4.592	3.213	0.209	-0.165	-0.721	-2.556	-4.947	-2.205	-0.613
74	-76	3.802	4.809	3.419	-0.084	-0.449	-0.998	-3.086	-5.424	-2.661	-1.073
74	-75	3.849	4.855	3.488	-0.132	-0.486	-1.018	-3.402	-5.639	-2.908	-1.426
74	-74	3.868	4.864	3.500	-0.155	-0.444	-0.949	-3.555	-5.592	-2.880	-1.518
74	-73	3.906	4.878	3.501	-0.236	-0.404	-0.933	-3.742	-5.507	-2.785	-1.505
74	-72	3.979	4.927	3.542	-0.450	-0.543	-1.065	-3.959	-5.618	-2.867	-1.550
74	-71	4.040	4.969	3.586	-0.543	-0.632	-1.222	-4.214	-6.160	-3.453	-1.874
74	-70	4.091	4.994	3.607	-0.407	-0.458	-1.129	-4.214	-6.457	-3.995	-2.213
74	-69	4.087	4.995	3.612	-0.244	-0.228	-0.914	-4.041	-6.335	-4.155	-2.322
74	-68	4.012	4.936	3.554	-0.103	-0.060	-0.741	-3.941	-6.034	-4.093	-2.343
74	-67	3.967	4.895	3.500	-0.007	0.076	-0.556	-3.794	-5.627	-3.934	-2.400
74	-66	3.932	4.867	3.467	-0.017	0.031	-0.563	-3.616	-5.404	-3.953	-2.454
74	-65	3.889	4.835	3.428	0.131	0.087	-0.530	-3.378	-5.321	-4.233	-2.613
74	-64	3.826	4.789	3.380	0.311	0.219	-0.391	-2.957	-4.839	-4.148	-2.655
74	-63	3.743	4.722	3.323	0.436	0.279	-0.337	-2.592	-4.217	-3.775	-2.586
74	-62	3.676	4.660	3.264	0.503	0.290	-0.359	-2.271	-3.547	-3.252	-2.562
74	-61	3.618	4.615	3.229	0.416	0.222	-0.419	-1.949	-3.050	-2.821	-2.586
74	-60	3.549	4.557	3.187	0.414	0.201	-0.474	-1.705	-2.810	-2.613	-2.709
74	-59	3.464	4.479	3.127	0.460	0.273	-0.420	-1.276	-2.390	-2.290	-2.754
74	-58	3.378	4.394	3.057	0.399	0.261	-0.430	-0.847	-1.893	-1.817	-2.576
74	-57	3.302	4.309	2.983	0.263	0.152	-0.545	-0.490	-1.433	-1.357	-2.375
74	-56	3.243	4.248	2.937	0.173	0.070	-0.617	-0.235	-1.104	-1.027	-2.296
74	-55	3.167	4.175	2.877	0.126	-0.003	-0.673	-0.089	-0.830	-0.686	-2.367
74	-54	3.062	4.071	2.780	0.145	0.008	-0.622	0.157	-0.526	-0.374	-2.512
74	-53	2.945	3.969	2.683	0.081	-0.052	-0.612	0.448	-0.159	0.027	-2.392
74	-52	2.836	3.870	2.590	-0.100	-0.246	-0.721	0.658	0.142	0.384	-2.191
74	-51	2.760	3.804	2.529	-0.236	-0.376	-0.789	0.761	0.274	0.567	-2.181
74	-50	2.685	3.739	2.469	-0.286	-0.408	-0.791	0.830	0.345	0.650	-2.216
74	-49	2.589	3.647	2.387	-0.144	-0.237	-0.643	0.978	0.473	0.726	-2.281
74	-48	2.527	3.563	2.313	0.040	0.000	-0.427	1.236	0.760	0.967	-2.024

74	-47	2.483	3.492	2.270	0.118	0.153	-0.284	1.467	1.072	1.251	-1.617
74	-46	2.478	3.460	2.265	0.121	0.205	-0.221	1.580	1.261	1.432	-1.360
74	-45	2.480	3.438	2.278	0.111	0.211	-0.172	1.643	1.346	1.533	-1.241
74	-44	2.457	3.399	2.281	0.250	0.338	-0.037	1.703	1.389	1.583	-1.190
74	-43	2.442	3.365	2.271	0.431	0.527	0.194	1.860	1.539	1.729	-0.984
74	-42	2.442	3.350	2.274	0.500	0.626	0.369	1.998	1.714	1.916	-0.638
74	-41	2.485	3.375	2.308	0.556	0.676	0.433	2.024	1.780	2.011	-0.367
74	-40	2.532	3.414	2.368	0.628	0.744	0.483	2.014	1.761	2.011	-0.227
74	-39	2.557	3.437	2.411	0.820	0.899	0.575	1.983	1.687	1.956	-0.147
74	-38	2.590	3.448	2.426	1.044	1.125	0.766	2.062	1.708	1.978	0.030
74	-37	2.649	3.482	2.462	1.158	1.271	0.901	2.134	1.761	2.067	0.308
74	-36	2.743	3.548	2.522	1.186	1.300	0.909	2.083	1.719	2.093	0.506
74	-35	2.840	3.637	2.620	1.227	1.322	0.905	1.954	1.600	2.005	0.579
74	-34	2.916	3.707	2.697	1.355	1.402	0.933	1.816	1.473	1.882	0.666
74	-33	2.979	3.748	2.739	1.529	1.566	1.072	1.781	1.432	1.822	0.855
74	-32	3.070	3.810	2.793	1.584	1.629	1.145	1.749	1.439	1.842	1.174
74	-31	3.191	3.902	2.872	1.405	1.354	0.946	1.596	1.387	1.820	1.432
74	-30	3.325	4.023	2.989	1.197	0.918	0.539	1.289	1.206	1.671	1.549
74	-29	3.439	4.125	3.090	1.077	0.557	0.173	0.988	1.039	1.540	1.700
74	-28	3.513	4.185	3.143	1.021	0.314	-0.062	0.790	0.963	1.507	1.973
74	-27	3.598	4.246	3.178	0.854	0.028	-0.330	0.625	0.940	1.563	2.357
74	-26	3.711	4.337	3.240	0.425	-0.282	-0.628	0.411	0.861	1.586	2.678
74	-25	3.842	4.462	3.345	-0.043	-0.545	-0.888	0.132	0.653	1.462	2.822
74	-24	3.951	4.566	3.433	-0.388	-0.713	-1.087	-0.129	0.473	1.351	2.923
74	-23	4.024	4.618	3.495	-0.588	-0.713	-1.114	-0.259	0.412	1.346	3.097
74	-22	4.094	4.642	3.541	-0.827	-0.759	-1.145	-0.329	0.443	1.455	3.385
74	-21	4.177	4.681	3.597	-1.130	-0.966	-1.315	-0.420	0.449	1.545	3.608
74	-20	4.275	4.747	3.683	-1.385	-1.256	-1.679	-0.585	0.312	1.501	3.698
74	-19	4.349	4.795	3.756	-1.524	-1.466	-1.997	-0.740	0.145	1.415	3.712
74	-18	4.394	4.832	3.804	-1.473	-1.481	-2.126	-0.794	0.057	1.382	3.747
74	-17	4.437	4.884	3.823	-1.425	-1.478	-2.182	-0.766	0.082	1.457	3.875
74	-16	4.490	4.952	3.852	-1.567	-1.570	-2.248	-0.744	0.108	1.521	3.972
74	-15	4.551	5.034	3.900	-1.834	-1.821	-2.443	-0.807	0.030	1.477	3.963
74	-14	4.587	5.092	3.936	-1.956	-1.965	-2.558	-0.867	-0.080	1.363	3.822
74	-13	4.584	5.106	3.941	-1.889	-1.920	-2.501	-0.836	-0.123	1.295	3.681
74	-12	4.561	5.065	3.891	-1.799	-1.833	-2.374	-0.737	-0.089	1.296	3.583
74	-11	4.544	5.026	3.842	-1.785	-1.782	-2.263	-0.647	-0.044	1.321	3.471
74	-10	4.541	5.005	3.811	-1.831	-1.856	-2.308	-0.690	-0.176	1.191	3.239
74	-9	4.517	4.972	3.783	-1.742	-1.795	-2.250	-0.733	-0.414	0.885	2.805
74	-8	4.465	4.910	3.731	-1.465	-1.531	-1.994	-0.678	-0.600	0.588	2.321
74	-7	4.385	4.809	3.649	-1.190	-1.200	-1.616	-0.498	-0.656	0.397	1.889
74	-6	4.308	4.710	3.574	-0.962	-0.889	-1.271	-0.347	-0.712	0.244	1.495
74	-5	4.244	4.626	3.516	-0.886	-0.746	-1.074	-0.340	-0.893	0.033	1.088
74	-4	4.183	4.559	3.484	-0.771	-0.611	-0.896	-0.469	-1.777	-0.718	0.422
74	-3	4.055	4.427	3.401	-0.527	-0.362	-0.615	-0.508	-3.002	-2.000	-0.655
74	-2	3.877	4.237	3.250	-0.189	0.001	-0.224	-0.290	-3.903	-3.002	-1.586
74	-1	3.597	3.923	2.979	-0.056	0.168	0.044	0.013	-4.510	-3.621	-2.245
74	0	3.332	3.602	2.668	-0.207	0.112	0.097	0.291	-5.216	-4.282	-2.667
74	1	3.115	3.338	2.417	-0.813	-0.423	-0.324	0.236	-5.850	-5.045	-3.098
74	2	2.949	3.132	2.232	-1.341	-0.990	-0.902	-0.335	-6.243	-5.663	-3.483

74	3	2.830	2.980	2.107	-1.601	-1.335	-1.281	-1.045	-6.227	-5.949	-3.690
74	4	2.745	2.869	2.030	-1.580	-1.384	-1.380	-1.821	-5.774	-5.836	-3.728
74	5	2.669	2.776	1.982	-1.315	-1.144	-1.193	-2.363	-5.157	-5.352	-3.572
74	6	2.579	2.674	1.932	-0.873	-0.677	-0.775	-2.528	-4.597	-4.688	-3.273
74	7	2.455	2.549	1.868	-0.349	-0.092	-0.217	-2.339	-4.037	-3.903	-2.887
74	8	2.223	2.313	1.713	0.215	0.521	0.378	-1.833	-3.465	-3.041	-2.254
74	9	1.972	2.053	1.511	0.712	1.094	0.964	-1.149	-3.029	-2.290	-1.496
74	10	1.729	1.803	1.323	0.617	1.180	1.164	-0.572	-2.692	-1.812	-0.844
74	11	1.497	1.567	1.155	0.361	1.069	1.064	-0.421	-2.550	-1.683	-0.689
74	12	1.252	1.323	0.996	0.173	1.007	0.994	-0.306	-2.283	-1.478	-0.678
74	13	1.008	1.073	0.833	0.055	1.004	0.982	-0.147	-1.949	-1.164	-0.594
74	14	0.769	0.814	0.663	-0.084	0.995	0.987	0.022	-1.582	-0.776	-0.402
74	15	0.548	0.571	0.510	-0.207	0.900	0.914	0.114	-1.285	-0.411	-0.189
74	16	0.346	0.345	0.381	-0.310	0.658	0.684	0.098	-1.103	-0.151	-0.038
74	17	0.140	0.124	0.270	-0.342	0.408	0.399	0.057	-0.997	-0.044	-0.022
74	18	-0.094	-0.116	0.158	-0.302	0.230	0.177	0.081	-0.834	0.086	-0.001
74	19	-0.396	-0.421	0.030	-0.266	0.083	0.004	0.163	-0.602	0.284	0.098
74	20	-0.706	-0.723	-0.093	-0.313	-0.096	-0.198	0.205	-0.401	0.479	0.235
74	21	-0.994	-0.961	-0.186	-0.536	-0.356	-0.446	0.192	-0.262	0.613	0.353
74	22	-1.268	-1.129	-0.245	-0.780	-0.618	-0.705	0.122	-0.222	0.632	0.373
74	23	-1.525	-1.257	-0.301	-0.940	-0.807	-0.904	0.088	-0.168	0.647	0.345
74	24	-1.749	-1.458	-0.434	-1.046	-0.921	-1.023	0.118	-0.068	0.702	0.357
74	25	-1.927	-1.737	-0.673	-1.192	-1.064	-1.169	0.132	0.023	0.768	0.408
74	26	-2.077	-1.993	-0.920	-1.489	-1.308	-1.387	0.085	0.054	0.783	0.454
74	27	-2.203	-2.210	-1.149	-1.836	-1.626	-1.706	-0.098	-0.041	0.698	0.450
74	28	-2.324	-2.405	-1.380	-2.088	-1.866	-1.968	-0.268	-0.153	0.579	0.394
74	29	-2.459	-2.532	-1.520	-2.230	-1.995	-2.134	-0.379	-0.235	0.491	0.366
74	30	-2.602	-2.572	-1.514	-2.356	-2.109	-2.269	-0.464	-0.303	0.430	0.374
74	31	-2.719	-2.499	-1.394	-2.412	-2.165	-2.348	-0.533	-0.410	0.323	0.369
74	32	-2.808	-2.340	-1.228	-2.404	-2.210	-2.438	-0.622	-0.559	0.163	0.368
74	33	-2.890	-2.122	-1.032	-2.294	-2.153	-2.431	-0.657	-0.708	-0.047	0.329
74	34	-2.951	-1.933	-0.867	-2.082	-1.991	-2.315	-0.621	-0.827	-0.241	0.324
74	35	-3.006	-1.856	-0.806	-1.868	-1.795	-2.138	-0.523	-0.908	-0.408	0.348
74	36	-3.040	-1.820	-0.815	-1.677	-1.607	-1.967	-0.424	-0.987	-0.575	0.378
74	37	-3.058	-1.764	-0.808	-1.569	-1.510	-1.873	-0.386	-1.072	-0.721	0.434
74	38	-3.075	-1.699	-0.789	-1.413	-1.381	-1.768	-0.391	-1.192	-0.909	0.445
74	39	-3.087	-1.629	-0.767	-1.192	-1.187	-1.601	-0.355	-1.280	-1.073	0.479
74	40	-3.108	-1.572	-0.753	-0.964	-0.960	-1.382	-0.270	-1.331	-1.217	0.525
74	41	-3.118	-1.515	-0.737	-0.752	-0.742	-1.166	-0.186	-1.364	-1.351	0.570
74	42	-3.120	-1.449	-0.709	-0.610	-0.573	-0.981	-0.129	-1.384	-1.462	0.612
74	43	-3.121	-1.376	-0.668	-0.445	-0.385	-0.802	-0.100	-1.429	-1.596	0.609
74	44	-3.122	-1.316	-0.634	-0.240	-0.157	-0.582	-0.033	-1.439	-1.688	0.617
74	45	-3.126	-1.277	-0.619	-0.018	0.098	-0.325	0.068	-1.415	-1.743	0.628
74	46	-3.130	-1.246	-0.621	0.155	0.310	-0.104	0.162	-1.371	-1.761	0.639
74	47	-3.135	-1.212	-0.618	0.256	0.444	0.039	0.217	-1.319	-1.726	0.647
74	48	-3.139	-1.171	-0.606	0.344	0.540	0.124	0.229	-1.270	-1.652	0.634
74	49	-3.149	-1.139	-0.596	0.465	0.659	0.229	0.261	-1.200	-1.546	0.638
74	50	-3.160	-1.123	-0.596	0.616	0.808	0.364	0.313	-1.113	-1.417	0.653
74	51	-3.175	-1.120	-0.609	0.739	0.937	0.497	0.375	-1.009	-1.261	0.676
74	52	-3.193	-1.118	-0.621	0.793	1.000	0.583	0.424	-0.903	-1.085	0.706

74	53	-3.209	-1.114	-0.629	0.815	1.008	0.609	0.452	-0.800	-0.907	0.729
74	54	-3.225	-1.114	-0.634	0.863	1.038	0.650	0.488	-0.692	-0.724	0.744
74	55	-3.246	-1.126	-0.649	0.937	1.093	0.717	0.535	-0.579	-0.535	0.762
74	56	-3.272	-1.149	-0.674	1.012	1.159	0.804	0.590	-0.456	-0.331	0.788
74	57	-3.303	-1.174	-0.701	1.014	1.161	0.836	0.628	-0.365	-0.150	0.828
74	58	-3.336	-1.199	-0.727	0.985	1.111	0.796	0.640	-0.318	-0.038	0.864
74	59	-3.361	-1.222	-0.748	0.989	1.085	0.763	0.653	-0.271	0.066	0.900
74	60	-3.388	-1.254	-0.774	1.027	1.091	0.761	0.676	-0.207	0.202	0.956
74	61	-3.408	-1.291	-0.806	1.092	1.128	0.789	0.709	-0.121	0.374	1.039
74	62	-3.427	-1.327	-0.836	1.080	1.123	0.795	0.743	-0.020	0.571	1.155
74	63	-3.446	-1.361	-0.865	1.001	1.033	0.714	0.760	0.036	0.658	1.241
74	64	-3.457	-1.394	-0.891	0.957	0.966	0.633	0.775	0.085	0.669	1.260
74	65	-3.466	-1.434	-0.926	0.951	0.935	0.586	0.807	0.172	0.732	1.317
74	66	-3.465	-1.482	-0.974	0.998	0.956	0.585	0.861	0.298	0.853	1.426
74	67	-3.459	-1.529	-1.024	0.991	0.961	0.590	0.926	0.459	1.031	1.582
74	68	-3.454	-1.576	-1.073	0.875	0.840	0.471	0.932	0.501	1.103	1.683
74	69	-3.437	-1.616	-1.118	0.790	0.740	0.350	0.915	0.462	1.009	1.583
74	70	-3.408	-1.650	-1.152	0.738	0.676	0.270	0.925	0.475	0.982	1.529
74	71	-3.380	-1.691	-1.190	0.762	0.682	0.252	0.968	0.544	1.036	1.564
74	72	-3.343	-1.729	-1.228	0.831	0.755	0.307	1.072	0.694	1.186	1.684
74	73	-3.305	-1.764	-1.261	0.771	0.709	0.277	1.138	0.826	1.368	1.857
74	74	-3.263	-1.795	-1.290	0.705	0.623	0.161	1.113	0.755	1.258	1.761
74	75	-3.215	-1.816	-1.309	0.687	0.591	0.090	1.130	0.733	1.165	1.627
74	76	-3.178	-1.846	-1.336	0.725	0.615	0.075	1.197	0.786	1.174	1.604
74	77	-3.137	-1.874	-1.364	0.818	0.715	0.148	1.332	0.931	1.295	1.686
74	78	-3.093	-1.900	-1.386	0.769	0.687	0.136	1.394	1.075	1.499	1.852
74	79	-3.046	-1.925	-1.404	0.720	0.633	0.058	1.301	0.906	1.330	1.673
74	80	-2.984	-1.927	-1.401	0.704	0.619	0.036	1.271	0.809	1.189	1.426
74	81	-2.916	-1.911	-1.375	0.731	0.651	0.071	1.301	0.798	1.147	1.300
74	82	-2.851	-1.890	-1.341	0.834	0.760	0.189	1.406	0.895	1.222	1.296
74	83	-2.786	-1.869	-1.297	0.885	0.853	0.347	1.559	1.101	1.432	1.425
74	84	-2.722	-1.851	-1.249	0.881	0.848	0.349	1.427	1.023	1.451	1.486
74	85	-2.644	-1.821	-1.188	0.896	0.866	0.379	1.341	0.889	1.283	1.228
74	86	-2.566	-1.782	-1.106	0.935	0.916	0.447	1.327	0.847	1.228	1.076
74	87	-2.495	-1.744	-1.022	1.010	1.006	0.555	1.377	0.897	1.287	1.032
74	88	-2.424	-1.700	-0.925	1.069	1.107	0.702	1.472	1.025	1.455	1.148
74	89	-2.352	-1.651	-0.822	1.112	1.164	0.761	1.352	0.956	1.507	1.311
74	90	-2.273	-1.585	-0.707	1.161	1.235	0.831	1.256	0.823	1.356	1.162
74	91	-2.202	-1.495	-0.573	1.231	1.325	0.913	1.232	0.788	1.311	1.057
74	92	-2.144	-1.394	-0.430	1.302	1.420	1.007	1.274	0.847	1.370	1.023
74	93	-2.088	-1.285	-0.276	1.352	1.503	1.093	1.341	0.958	1.507	1.148
74	94	-2.032	-1.168	-0.122	1.391	1.560	1.145	1.278	0.944	1.575	1.337
74	95	-1.974	-1.037	0.034	1.448	1.620	1.215	1.229	0.880	1.507	1.303
74	96	-1.918	-0.892	0.191	1.524	1.689	1.298	1.245	0.900	1.532	1.268
74	97	-1.877	-0.739	0.344	1.587	1.757	1.386	1.310	0.990	1.631	1.270
74	98	-1.833	-0.576	0.500	1.613	1.791	1.435	1.368	1.093	1.759	1.392
74	99	-1.781	-0.411	0.652	1.593	1.782	1.431	1.388	1.138	1.851	1.551
74	100	-1.710	-0.230	0.810	1.603	1.794	1.430	1.415	1.126	1.852	1.560
74	101	-1.627	-0.040	0.969	1.640	1.828	1.447	1.488	1.164	1.890	1.525
74	102	-1.550	0.155	1.128	1.690	1.874	1.481	1.596	1.246	1.971	1.521

74	103	-1.467	0.342	1.281	1.686	1.870	1.482	1.672	1.338	2.072	1.583
74	104	-1.367	0.524	1.428	1.605	1.777	1.400	1.687	1.389	2.123	1.625
74	105	-1.248	0.711	1.577	1.552	1.699	1.305	1.692	1.413	2.111	1.536
74	106	-1.127	0.893	1.718	1.547	1.667	1.254	1.728	1.456	2.101	1.384
74	107	-1.005	1.068	1.849	1.591	1.684	1.247	1.788	1.524	2.123	1.266
74	108	-0.882	1.227	1.972	1.609	1.703	1.257	1.827	1.594	2.167	1.196
74	109	-0.743	1.384	2.092	1.539	1.635	1.190	1.771	1.582	2.160	1.099
74	110	-0.592	1.544	2.217	1.467	1.546	1.090	1.663	1.491	2.071	0.901
74	111	-0.446	1.692	2.332	1.470	1.528	1.055	1.565	1.375	1.934	0.648
74	112	-0.309	1.830	2.432	1.538	1.582	1.093	1.506	1.295	1.834	0.434
74	113	-0.182	1.959	2.524	1.604	1.661	1.171	1.459	1.236	1.764	0.284
74	114	-0.048	2.083	2.608	1.576	1.634	1.162	1.368	1.143	1.666	0.166
74	115	0.093	2.214	2.699	1.495	1.538	1.066	1.230	0.985	1.481	0.013
74	116	0.226	2.339	2.785	1.479	1.495	0.999	1.045	0.710	1.172	-0.208
74	117	0.347	2.455	2.861	1.528	1.530	1.017	0.949	0.495	0.898	-0.393
74	118	0.453	2.554	2.929	1.545	1.559	1.056	0.926	0.350	0.713	-0.448
74	119	0.562	2.647	2.989	1.415	1.466	1.001	0.928	0.231	0.572	-0.394
74	120	0.676	2.747	3.057	1.161	1.244	0.819	0.868	0.089	0.418	-0.261
74	121	0.783	2.844	3.125	0.933	1.012	0.598	0.719	-0.241	0.086	-0.238
74	122	0.882	2.938	3.188	0.776	0.857	0.461	0.670	-0.461	-0.182	-0.241
74	123	0.965	3.019	3.243	0.605	0.701	0.341	0.690	-0.532	-0.269	-0.094
74	124	1.051	3.095	3.291	0.330	0.452	0.146	0.710	-0.507	-0.218	0.156
74	125	1.143	3.180	3.347	-0.068	0.084	-0.159	0.690	-0.440	-0.096	0.482
74	126	1.219	3.262	3.404	-0.467	-0.326	-0.526	0.631	-0.448	-0.111	0.607
74	127	1.277	3.337	3.458	-0.734	-0.612	-0.784	0.662	-0.316	-0.016	0.649
74	128	1.322	3.395	3.504	-0.917	-0.802	-0.937	0.785	-0.031	0.270	0.819
74	129	1.374	3.450	3.547	-1.090	-0.949	-1.046	0.882	0.266	0.613	1.064
74	130	1.436	3.515	3.601	-1.358	-1.144	-1.192	0.915	0.493	0.920	1.354
74	131	1.483	3.575	3.658	-1.529	-1.285	-1.337	0.960	0.629	1.106	1.361
74	132	1.515	3.623	3.708	-1.464	-1.214	-1.311	1.093	0.811	1.304	1.296
74	133	1.539	3.657	3.748	-1.255	-0.995	-1.127	1.317	1.075	1.590	1.377
74	134	1.575	3.691	3.783	-0.936	-0.674	-0.841	1.544	1.327	1.869	1.541
74	135	1.625	3.737	3.829	-0.674	-0.400	-0.556	1.739	1.532	2.101	1.726
74	136	1.658	3.778	3.878	-0.343	-0.125	-0.322	1.900	1.648	2.212	1.700
74	137	1.674	3.805	3.916	0.138	0.296	0.046	2.107	1.758	2.266	1.553
74	138	1.676	3.816	3.942	0.651	0.781	0.514	2.392	1.946	2.398	1.533
74	139	1.685	3.819	3.957	1.189	1.289	1.012	2.661	2.130	2.551	1.578
74	140	1.711	3.836	3.983	1.614	1.739	1.484	2.894	2.302	2.714	1.619
74	141	1.731	3.853	4.015	1.969	2.079	1.787	3.007	2.364	2.785	1.557
74	142	1.742	3.854	4.030	2.411	2.504	2.160	3.128	2.364	2.758	1.391
74	143	1.741	3.833	4.030	2.884	2.983	2.605	3.332	2.435	2.802	1.362
74	144	1.762	3.812	4.022	3.350	3.463	3.064	3.530	2.482	2.868	1.453
74	145	1.807	3.809	4.028	3.677	3.829	3.442	3.667	2.476	2.903	1.572
74	146	1.869	3.818	4.047	3.935	4.060	3.645	3.588	2.317	2.805	1.607
74	147	1.926	3.815	4.055	4.234	4.335	3.885	3.518	2.105	2.599	1.546
74	148	1.961	3.778	4.029	4.556	4.651	4.177	3.552	1.968	2.451	1.637
74	149	1.998	3.733	3.987	4.833	4.954	4.488	3.725	1.932	2.391	1.875
74	150	2.057	3.707	3.956	4.989	5.134	4.695	3.880	1.908	2.349	2.150
74	151	2.141	3.700	3.939	5.033	5.177	4.762	3.865	1.746	2.181	2.339
74	152	2.237	3.699	3.921	5.088	5.216	4.796	3.797	1.514	1.920	2.424

74	153	2.305	3.662	3.870	5.160	5.277	4.854	3.803	1.402	1.776	2.561
74	154	2.358	3.603	3.789	5.206	5.323	4.913	3.909	1.483	1.830	2.772
74	155	2.420	3.555	3.708	5.128	5.256	4.880	4.003	1.686	2.063	2.976
74	156	2.506	3.530	3.646	4.934	5.080	4.733	4.008	1.840	2.246	3.063
74	157	2.601	3.524	3.601	4.716	4.847	4.498	3.945	1.975	2.390	3.018
74	158	2.667	3.492	3.539	4.552	4.659	4.294	3.953	2.208	2.618	2.922
74	159	2.714	3.432	3.444	4.433	4.528	4.149	4.055	2.565	2.969	2.928
74	160	2.760	3.373	3.342	4.241	4.354	3.991	4.167	2.970	3.409	3.049
74	161	2.820	3.337	3.258	3.920	4.060	3.713	4.182	3.269	3.774	3.178
74	162	2.877	3.314	3.190	3.542	3.679	3.324	4.115	3.424	3.999	3.222
74	163	2.901	3.266	3.109	3.242	3.358	2.980	4.112	3.584	4.177	3.177
74	164	2.894	3.189	2.992	3.045	3.156	2.772	4.239	3.836	4.422	3.217
74	165	2.862	3.099	2.865	2.836	2.992	2.657	4.452	4.172	4.768	3.380
74	166	2.843	3.028	2.750	2.526	2.732	2.459	4.570	4.408	5.040	3.565
74	167	2.821	2.974	2.659	2.148	2.374	2.147	4.512	4.407	5.081	3.635
74	168	2.776	2.906	2.564	1.888	2.089	1.863	4.423	4.373	4.984	3.568
74	169	2.695	2.809	2.446	1.775	1.969	1.762	4.482	4.461	4.969	3.549
74	170	2.572	2.685	2.312	1.753	1.967	1.797	4.670	4.717	5.143	3.684
74	171	2.457	2.574	2.188	1.646	1.916	1.825	4.854	4.996	5.385	3.869
74	172	2.336	2.475	2.089	1.454	1.748	1.687	4.790	4.952	5.421	3.895
74	173	2.189	2.358	1.988	1.356	1.616	1.509	4.594	4.717	5.213	3.704
74	174	2.011	2.217	1.861	1.464	1.704	1.537	4.517	4.510	5.053	3.540
74	175	1.791	2.038	1.710	1.733	1.978	1.756	4.577	4.477	5.091	3.603
74	176	1.579	1.866	1.554	1.878	2.191	1.984	4.651	4.498	5.216	3.791
74	177	1.361	1.716	1.434	1.743	2.092	1.945	4.487	4.325	5.207	3.886
74	178	1.122	1.563	1.326	1.654	1.942	1.770	4.089	3.929	4.902	3.697
74	179	0.863	1.398	1.217	1.724	1.984	1.795	3.855	3.640	4.632	3.496
74	180	0.590	1.202	1.059	1.907	2.166	1.974	3.837	3.551	4.562	3.544
75	-180	1.053	1.407	1.088	2.414	2.693	2.516	3.883	3.803	4.944	4.286
75	-179	0.861	1.275	0.943	2.440	2.753	2.624	4.006	3.926	5.111	4.429
75	-178	0.573	1.121	0.833	2.515	2.780	2.639	3.721	3.621	4.932	4.467
75	-177	0.226	0.889	0.612	2.700	2.864	2.674	3.378	3.157	4.481	4.244
75	-176	-0.088	0.696	0.447	2.631	2.857	2.764	3.218	2.811	4.052	4.091
75	-175	-0.369	0.507	0.293	2.453	2.561	2.447	3.075	2.703	3.900	4.068
75	-174	-0.590	0.382	0.230	2.393	2.429	2.310	3.097	2.822	4.015	4.111
75	-173	-0.845	0.317	0.249	2.281	2.330	2.204	2.912	2.624	3.902	4.153
75	-172	-1.236	0.125	0.125	2.227	2.308	2.165	2.762	2.295	3.466	3.735
75	-171	-1.562	-0.001	0.062	2.104	2.390	2.319	2.795	2.085	3.046	3.327
75	-170	-1.910	-0.180	-0.089	1.606	1.876	1.833	2.499	1.902	2.812	3.139
75	-169	-2.243	-0.349	-0.286	1.326	1.612	1.533	2.239	1.732	2.633	3.009
75	-168	-2.490	-0.422	-0.412	1.120	1.406	1.310	2.062	1.638	2.548	3.038
75	-167	-3.076	-0.650	-0.616	1.028	1.246	1.076	1.893	1.463	2.310	2.604
75	-166	-3.569	-0.828	-0.823	1.207	1.345	1.030	1.823	1.327	2.100	2.244
75	-165	-4.065	-1.070	-1.026	0.678	0.877	0.669	1.652	1.274	2.084	2.119
75	-164	-4.595	-1.370	-1.105	0.470	0.574	0.269	1.225	0.820	1.648	1.891
75	-163	-4.941	-1.591	-1.106	0.251	0.361	0.032	0.995	0.608	1.434	1.857
75	-162	-5.161	-1.679	-0.993	-0.032	0.118	-0.193	0.704	0.413	1.212	1.551
75	-161	-5.468	-1.933	-1.027	-0.011	0.115	-0.218	0.493	0.261	0.970	1.265
75	-160	-5.466	-2.126	-1.119	0.213	0.485	0.189	0.632	0.339	0.909	1.188
75	-159	-5.379	-2.207	-1.356	-0.076	0.227	0.039	0.588	0.431	1.075	1.450

75	-158	-5.180	-2.171	-1.507	-0.065	0.205	-0.010	0.494	0.347	0.997	1.355
75	-157	-4.968	-2.044	-1.450	0.106	0.300	0.043	0.461	0.353	1.049	1.159
75	-156	-4.975	-2.082	-1.425	0.509	0.618	0.294	0.614	0.426	1.041	0.919
75	-155	-4.833	-2.042	-1.308	0.898	1.060	0.765	1.012	0.661	1.136	0.852
75	-154	-4.459	-1.904	-1.247	0.785	0.990	0.759	1.187	0.843	1.275	0.975
75	-153	-3.946	-1.657	-1.227	0.810	1.010	0.773	1.287	0.859	1.183	0.973
75	-152	-3.430	-1.349	-1.136	0.939	1.124	0.866	1.408	0.903	1.154	0.799
75	-151	-3.091	-1.160	-1.148	1.256	1.405	1.094	1.631	0.986	1.192	0.525
75	-150	-2.762	-0.958	-1.179	1.577	1.770	1.476	2.020	1.214	1.372	0.448
75	-149	-2.561	-0.843	-1.182	1.543	1.795	1.560	2.280	1.428	1.597	0.575
75	-148	-2.372	-0.767	-1.141	1.560	1.803	1.555	2.367	1.441	1.640	0.722
75	-147	-2.160	-0.650	-1.041	1.673	1.886	1.597	2.407	1.413	1.625	0.673
75	-146	-2.036	-0.619	-1.000	1.930	2.093	1.744	2.523	1.444	1.639	0.541
75	-145	-1.943	-0.613	-1.022	2.211	2.394	2.024	2.787	1.630	1.789	0.601
75	-144	-1.809	-0.568	-1.014	2.281	2.502	2.163	3.015	1.862	2.027	0.871
75	-143	-1.631	-0.475	-0.948	2.293	2.503	2.154	3.095	2.017	2.214	1.112
75	-142	-1.443	-0.350	-0.824	2.393	2.579	2.198	3.100	2.036	2.245	1.176
75	-141	-1.319	-0.282	-0.750	2.586	2.765	2.349	3.173	2.086	2.257	1.189
75	-140	-1.238	-0.247	-0.724	2.779	3.017	2.606	3.369	2.267	2.390	1.343
75	-139	-1.117	-0.170	-0.677	2.810	3.103	2.717	3.519	2.484	2.611	1.639
75	-138	-0.953	-0.045	-0.585	2.744	3.058	2.710	3.577	2.657	2.819	1.875
75	-137	-0.785	0.100	-0.457	2.791	3.093	2.730	3.557	2.707	2.894	1.943
75	-136	-0.671	0.188	-0.376	2.962	3.235	2.829	3.592	2.780	2.946	1.975
75	-135	-0.616	0.232	-0.333	3.148	3.439	2.987	3.695	2.955	3.092	2.091
75	-134	-0.544	0.289	-0.285	3.182	3.481	3.001	3.752	3.150	3.305	2.299
75	-133	-0.423	0.389	-0.187	3.081	3.422	2.919	3.742	3.275	3.476	2.438
75	-132	-0.284	0.513	-0.056	3.066	3.401	2.836	3.679	3.293	3.523	2.465
75	-131	-0.178	0.602	0.035	3.170	3.495	2.897	3.729	3.361	3.563	2.450
75	-130	-0.125	0.660	0.090	3.288	3.635	3.073	3.907	3.534	3.701	2.575
75	-129	-0.071	0.721	0.132	3.294	3.631	3.126	4.037	3.701	3.878	2.807
75	-128	0.044	0.834	0.215	3.193	3.528	3.090	4.090	3.777	3.992	2.975
75	-127	0.216	1.002	0.350	3.147	3.434	3.001	4.051	3.726	4.011	3.046
75	-126	0.391	1.169	0.493	3.205	3.458	3.011	4.089	3.718	4.022	3.063
75	-125	0.556	1.338	0.654	3.282	3.545	3.083	4.176	3.814	4.130	3.159
75	-124	0.686	1.480	0.796	3.249	3.528	3.073	4.208	3.921	4.290	3.328
75	-123	0.788	1.608	0.927	3.151	3.470	3.045	4.176	3.948	4.379	3.454
75	-122	0.870	1.715	1.020	3.041	3.355	2.940	4.052	3.885	4.364	3.495
75	-121	0.933	1.806	1.091	3.055	3.360	2.946	3.998	3.828	4.305	3.443
75	-120	0.969	1.880	1.143	3.134	3.449	3.052	4.066	3.874	4.325	3.456
75	-119	0.977	1.924	1.166	3.112	3.453	3.101	4.130	3.956	4.409	3.562
75	-118	0.997	1.971	1.205	3.076	3.445	3.107	4.117	3.955	4.426	3.630
75	-117	1.020	2.004	1.260	2.974	3.351	3.030	4.030	3.891	4.392	3.639
75	-116	1.022	2.018	1.307	2.979	3.347	3.007	3.945	3.784	4.297	3.560
75	-115	1.009	2.014	1.332	3.066	3.441	3.094	3.964	3.767	4.274	3.523
75	-114	0.989	2.007	1.346	3.085	3.497	3.177	4.019	3.813	4.335	3.584
75	-113	1.007	2.033	1.369	3.094	3.515	3.207	3.999	3.788	4.353	3.640
75	-112	1.084	2.124	1.442	3.068	3.504	3.224	3.973	3.733	4.315	3.645
75	-111	1.161	2.224	1.529	3.068	3.491	3.216	3.901	3.628	4.225	3.613
75	-110	1.234	2.318	1.607	3.124	3.537	3.272	3.891	3.559	4.141	3.557
75	-109	1.296	2.403	1.677	3.133	3.550	3.316	3.899	3.529	4.101	3.548

75	-108	1.358	2.479	1.737	3.143	3.554	3.330	3.864	3.456	4.026	3.517
75	-107	1.416	2.552	1.802	3.140	3.556	3.339	3.807	3.368	3.920	3.451
75	-106	1.453	2.606	1.850	3.139	3.542	3.321	3.719	3.256	3.786	3.354
75	-105	1.476	2.656	1.890	3.181	3.575	3.342	3.665	3.148	3.640	3.233
75	-104	1.488	2.702	1.925	3.191	3.587	3.352	3.628	3.058	3.523	3.155
75	-103	1.510	2.751	1.960	3.186	3.581	3.343	3.569	2.939	3.384	3.070
75	-102	1.565	2.823	2.006	3.172	3.573	3.336	3.498	2.785	3.212	2.947
75	-101	1.627	2.900	2.041	3.154	3.551	3.312	3.417	2.611	3.022	2.793
75	-100	1.683	2.968	2.069	3.172	3.560	3.317	3.354	2.437	2.822	2.624
75	-99	1.734	3.024	2.093	3.167	3.550	3.319	3.310	2.280	2.633	2.488
75	-98	1.784	3.074	2.111	3.139	3.518	3.294	3.246	2.106	2.421	2.348
75	-97	1.845	3.127	2.148	3.094	3.458	3.221	3.130	1.910	2.184	2.197
75	-96	1.902	3.177	2.213	3.045	3.395	3.137	2.994	1.698	1.923	2.043
75	-95	1.964	3.231	2.288	3.005	3.344	3.053	2.863	1.486	1.660	1.900
75	-94	2.030	3.294	2.364	2.944	3.281	2.956	2.743	1.278	1.392	1.773
75	-93	2.092	3.354	2.439	2.858	3.194	2.838	2.620	1.062	1.114	1.656
75	-92	2.159	3.421	2.504	2.750	3.073	2.701	2.506	0.832	0.781	1.518
75	-91	2.225	3.493	2.557	2.644	2.951	2.561	2.401	0.593	0.384	1.321
75	-90	2.264	3.559	2.600	2.527	2.809	2.406	2.302	0.358	-0.026	1.128
75	-89	2.263	3.605	2.630	2.392	2.644	2.241	2.205	0.108	-0.476	0.935
75	-88	2.249	3.645	2.653	2.229	2.458	2.061	2.099	-0.154	-0.951	0.747
75	-87	2.144	3.643	2.653	2.021	2.234	1.854	1.931	-0.444	-1.425	0.543
75	-86	1.961	3.606	2.617	1.819	2.007	1.630	1.689	-0.781	-1.878	0.322
75	-85	1.801	3.559	2.557	1.555	1.738	1.389	1.432	-1.127	-2.304	0.123
75	-84	1.708	3.530	2.510	1.229	1.407	1.077	1.053	-1.663	-2.889	-0.099
75	-83	1.650	3.512	2.473	0.870	0.998	0.664	0.535	-2.430	-3.546	-0.374
75	-82	1.634	3.474	2.425	0.547	0.558	0.159	-0.002	-3.267	-4.068	-0.709
75	-81	1.783	3.472	2.400	0.307	0.166	-0.361	-0.520	-4.056	-4.425	-1.010
75	-80	2.079	3.565	2.454	0.061	-0.189	-0.801	-0.991	-4.764	-4.665	-1.263
75	-79	2.453	3.762	2.592	-0.199	-0.568	-1.242	-1.493	-5.435	-4.846	-1.472
75	-78	2.902	4.055	2.800	-0.549	-1.012	-1.701	-2.012	-6.004	-4.948	-1.639
75	-77	3.294	4.375	3.052	-0.870	-1.320	-1.968	-2.473	-6.493	-5.113	-1.860
75	-76	3.504	4.574	3.227	-1.069	-1.490	-2.053	-2.795	-6.796	-5.201	-2.110
75	-75	3.549	4.616	3.281	-1.224	-1.572	-2.021	-2.951	-6.891	-5.158	-2.300
75	-74	3.615	4.657	3.316	-1.399	-1.658	-2.037	-3.099	-6.918	-5.076	-2.395
75	-73	3.695	4.715	3.367	-1.614	-1.767	-2.111	-3.264	-6.942	-5.069	-2.484
75	-72	3.763	4.769	3.423	-1.675	-1.800	-2.196	-3.438	-7.067	-5.229	-2.643
75	-71	3.802	4.797	3.452	-1.605	-1.721	-2.203	-3.495	-7.054	-5.353	-2.842
75	-70	3.810	4.795	3.450	-1.465	-1.527	-2.069	-3.408	-6.859	-5.351	-3.013
75	-69	3.800	4.784	3.433	-1.359	-1.400	-1.983	-3.365	-6.608	-5.231	-3.092
75	-68	3.772	4.762	3.406	-1.320	-1.357	-1.931	-3.364	-6.383	-5.156	-3.225
75	-67	3.746	4.744	3.383	-1.213	-1.266	-1.861	-3.427	-6.224	-5.151	-3.431
75	-66	3.706	4.712	3.346	-1.034	-1.111	-1.710	-3.361	-5.941	-5.033	-3.601
75	-65	3.647	4.667	3.295	-0.791	-0.883	-1.479	-3.185	-5.549	-4.785	-3.680
75	-64	3.589	4.618	3.236	-0.632	-0.739	-1.316	-3.011	-5.102	-4.421	-3.648
75	-63	3.538	4.575	3.192	-0.542	-0.658	-1.222	-2.901	-4.737	-4.130	-3.704
75	-62	3.496	4.543	3.166	-0.456	-0.624	-1.218	-2.885	-4.409	-3.832	-3.846
75	-61	3.432	4.493	3.131	-0.343	-0.551	-1.175	-2.761	-4.020	-3.469	-4.081
75	-60	3.352	4.425	3.080	-0.170	-0.396	-1.063	-2.539	-3.586	-3.038	-4.261
75	-59	3.270	4.345	3.013	-0.092	-0.297	-0.964	-2.260	-3.115	-2.544	-4.287

75	-58	3.204	4.275	2.952	-0.097	-0.265	-0.937	-2.050	-2.765	-2.168	-4.314
75	-57	3.158	4.222	2.908	-0.153	-0.309	-1.006	-1.910	-2.486	-1.862	-4.380
75	-56	3.094	4.162	2.865	-0.162	-0.306	-1.032	-1.742	-2.183	-1.560	-4.539
75	-55	3.013	4.083	2.797	-0.098	-0.243	-0.999	-1.526	-1.794	-1.156	-4.592
75	-54	2.907	3.978	2.698	-0.086	-0.194	-0.939	-1.250	-1.351	-0.688	-4.473
75	-53	2.804	3.882	2.607	-0.138	-0.226	-0.967	-1.050	-1.013	-0.304	-4.265
75	-52	2.720	3.805	2.537	-0.299	-0.374	-1.095	-0.907	-0.744	0.002	-4.097
75	-51	2.639	3.738	2.485	-0.450	-0.520	-1.207	-0.809	-0.608	0.176	-4.015
75	-50	2.556	3.661	2.415	-0.529	-0.606	-1.252	-0.669	-0.508	0.270	-3.894
75	-49	2.466	3.568	2.334	-0.549	-0.600	-1.191	-0.443	-0.338	0.382	-3.660
75	-48	2.413	3.489	2.261	-0.567	-0.612	-1.165	-0.257	-0.150	0.530	-3.318
75	-47	2.396	3.437	2.220	-0.626	-0.646	-1.147	-0.083	0.042	0.658	-3.052
75	-46	2.395	3.409	2.214	-0.638	-0.656	-1.138	0.034	0.169	0.744	-2.815
75	-45	2.388	3.372	2.202	-0.567	-0.588	-1.041	0.173	0.276	0.820	-2.590
75	-44	2.369	3.329	2.190	-0.416	-0.424	-0.833	0.353	0.394	0.919	-2.344
75	-43	2.356	3.288	2.166	-0.294	-0.296	-0.642	0.512	0.526	1.052	-2.059
75	-42	2.369	3.275	2.167	-0.225	-0.195	-0.467	0.642	0.640	1.151	-1.845
75	-41	2.411	3.296	2.203	-0.166	-0.135	-0.392	0.683	0.685	1.204	-1.639
75	-40	2.441	3.306	2.233	-0.045	-0.010	-0.294	0.719	0.680	1.191	-1.486
75	-39	2.469	3.316	2.258	0.159	0.204	-0.130	0.786	0.683	1.179	-1.309
75	-38	2.508	3.318	2.265	0.312	0.376	0.016	0.859	0.716	1.218	-1.056
75	-37	2.577	3.349	2.296	0.416	0.513	0.126	0.893	0.713	1.234	-0.879
75	-36	2.678	3.414	2.358	0.455	0.553	0.143	0.842	0.659	1.226	-0.724
75	-35	2.765	3.480	2.434	0.523	0.606	0.173	0.753	0.555	1.131	-0.625
75	-34	2.841	3.538	2.496	0.672	0.726	0.259	0.693	0.472	1.024	-0.456
75	-33	2.901	3.571	2.531	0.795	0.851	0.378	0.685	0.455	0.979	-0.175
75	-32	2.986	3.627	2.581	0.829	0.883	0.427	0.659	0.440	0.948	0.141
75	-31	3.102	3.715	2.661	0.700	0.676	0.278	0.527	0.360	0.883	0.412
75	-30	3.218	3.817	2.764	0.545	0.344	-0.006	0.279	0.168	0.706	0.585
75	-29	3.324	3.907	2.854	0.471	0.065	-0.260	0.035	-0.027	0.535	0.795
75	-28	3.401	3.969	2.916	0.406	-0.168	-0.449	-0.142	-0.147	0.452	1.113
75	-27	3.493	4.040	2.975	0.218	-0.451	-0.691	-0.300	-0.238	0.423	1.478
75	-26	3.609	4.139	3.062	-0.150	-0.752	-0.976	-0.509	-0.390	0.348	1.749
75	-25	3.728	4.254	3.175	-0.550	-0.977	-1.240	-0.758	-0.623	0.180	1.899
75	-24	3.833	4.352	3.270	-0.850	-1.100	-1.420	-0.977	-0.829	0.028	2.032
75	-23	3.904	4.406	3.340	-1.083	-1.129	-1.492	-1.130	-0.955	-0.033	2.232
75	-22	3.973	4.440	3.393	-1.336	-1.192	-1.569	-1.248	-1.030	-0.025	2.474
75	-21	4.055	4.484	3.454	-1.675	-1.416	-1.778	-1.359	-1.099	-0.010	2.661
75	-20	4.141	4.547	3.537	-1.975	-1.728	-2.128	-1.485	-1.258	-0.104	2.728
75	-19	4.208	4.591	3.602	-2.159	-1.979	-2.477	-1.612	-1.441	-0.233	2.733
75	-18	4.253	4.630	3.647	-2.195	-2.076	-2.665	-1.671	-1.566	-0.326	2.750
75	-17	4.299	4.679	3.669	-2.214	-2.140	-2.800	-1.699	-1.623	-0.358	2.819
75	-16	4.355	4.745	3.700	-2.356	-2.273	-2.921	-1.716	-1.644	-0.378	2.853
75	-15	4.417	4.823	3.750	-2.518	-2.434	-3.064	-1.775	-1.720	-0.477	2.789
75	-14	4.450	4.874	3.782	-2.569	-2.526	-3.138	-1.816	-1.794	-0.591	2.636
75	-13	4.450	4.884	3.785	-2.439	-2.429	-3.044	-1.793	-1.823	-0.674	2.454
75	-12	4.435	4.855	3.746	-2.314	-2.320	-2.915	-1.726	-1.780	-0.672	2.317
75	-11	4.428	4.826	3.708	-2.259	-2.270	-2.818	-1.675	-1.748	-0.655	2.152
75	-10	4.429	4.814	3.687	-2.193	-2.261	-2.795	-1.692	-1.843	-0.771	1.867
75	-9	4.406	4.780	3.660	-2.037	-2.174	-2.699	-1.678	-1.981	-0.987	1.428

75	-8	4.356	4.718	3.609	-1.730	-1.907	-2.440	-1.576	-2.078	-1.212	0.906
75	-7	4.285	4.626	3.527	-1.451	-1.611	-2.112	-1.387	-2.076	-1.333	0.422
75	-6	4.218	4.540	3.452	-1.228	-1.330	-1.812	-1.211	-2.113	-1.464	-0.057
75	-5	4.163	4.468	3.393	-1.091	-1.141	-1.593	-1.186	-2.268	-1.655	-0.538
75	-4	4.107	4.411	3.358	-0.953	-0.952	-1.356	-1.284	-2.674	-2.112	-1.195
75	-3	3.977	4.284	3.264	-0.714	-0.687	-1.049	-1.198	-3.269	-2.725	-1.927
75	-2	3.761	4.048	3.072	-0.414	-0.332	-0.639	-0.903	-3.812	-3.344	-2.757
75	-1	3.543	3.785	2.825	-0.332	-0.191	-0.389	-0.607	-4.340	-3.842	-3.476
75	0	3.335	3.527	2.579	-0.641	-0.416	-0.464	-0.513	-5.251	-4.696	-4.178
75	1	3.150	3.300	2.365	-1.020	-0.801	-0.797	-0.370	-6.212	-5.700	-4.774
75	2	3.001	3.113	2.192	-1.286	-1.227	-1.215	-0.423	-6.865	-6.550	-5.237
75	3	2.889	2.972	2.071	-1.389	-1.487	-1.492	-0.609	-7.145	-7.063	-5.490
75	4	2.802	2.865	1.992	-1.303	-1.485	-1.523	-0.891	-7.016	-7.067	-5.484
75	5	2.722	2.772	1.937	-1.019	-1.214	-1.288	-1.248	-6.549	-6.566	-5.204
75	6	2.624	2.662	1.876	-0.593	-0.725	-0.828	-1.356	-5.799	-5.641	-4.599
75	7	2.489	2.514	1.783	-0.107	-0.095	-0.216	-1.174	-4.945	-4.578	-3.824
75	8	2.268	2.284	1.621	0.308	0.530	0.424	-0.709	-3.980	-3.451	-2.869
75	9	2.035	2.037	1.421	0.545	0.938	0.884	-0.256	-3.181	-2.474	-1.852
75	10	1.812	1.801	1.230	0.438	0.953	0.952	-0.056	-2.840	-2.010	-1.207
75	11	1.601	1.580	1.059	0.242	0.874	0.870	0.022	-2.607	-1.776	-1.020
75	12	1.376	1.350	0.895	0.101	0.833	0.804	0.097	-2.270	-1.444	-0.948
75	13	1.146	1.112	0.723	0.024	0.848	0.790	0.209	-1.887	-1.034	-0.855
75	14	0.920	0.869	0.548	-0.084	0.853	0.793	0.340	-1.477	-0.565	-0.676
75	15	0.713	0.647	0.400	-0.218	0.752	0.702	0.377	-1.160	-0.139	-0.476
75	16	0.525	0.443	0.279	-0.345	0.524	0.465	0.300	-0.964	0.151	-0.365
75	17	0.334	0.248	0.180	-0.412	0.278	0.178	0.205	-0.813	0.321	-0.337
75	18	0.113	0.031	0.076	-0.400	0.097	-0.061	0.162	-0.640	0.459	-0.314
75	19	-0.157	-0.239	-0.050	-0.383	-0.051	-0.249	0.184	-0.406	0.649	-0.218
75	20	-0.432	-0.510	-0.173	-0.462	-0.256	-0.492	0.154	-0.219	0.821	-0.080
75	21	-0.686	-0.737	-0.273	-0.676	-0.548	-0.794	0.065	-0.118	0.910	0.017
75	22	-0.923	-0.910	-0.340	-0.901	-0.824	-1.076	-0.038	-0.083	0.924	0.040
75	23	-1.147	-1.055	-0.403	-1.049	-1.033	-1.301	-0.110	-0.050	0.941	0.029
75	24	-1.350	-1.216	-0.507	-1.136	-1.160	-1.443	-0.121	0.020	0.988	0.045
75	25	-1.505	-1.391	-0.662	-1.274	-1.327	-1.614	-0.138	0.080	1.045	0.102
75	26	-1.633	-1.548	-0.819	-1.526	-1.573	-1.858	-0.212	0.073	1.033	0.143
75	27	-1.737	-1.679	-0.959	-1.774	-1.821	-2.137	-0.366	-0.031	0.933	0.137
75	28	-1.840	-1.806	-1.099	-1.939	-1.990	-2.346	-0.486	-0.125	0.830	0.108
75	29	-1.957	-1.902	-1.193	-2.014	-2.056	-2.459	-0.546	-0.193	0.751	0.100
75	30	-2.071	-1.941	-1.213	-2.103	-2.114	-2.539	-0.569	-0.242	0.698	0.126
75	31	-2.163	-1.907	-1.153	-2.165	-2.158	-2.594	-0.584	-0.341	0.582	0.133
75	32	-2.232	-1.816	-1.057	-2.126	-2.155	-2.627	-0.620	-0.500	0.382	0.112
75	33	-2.294	-1.684	-0.933	-1.987	-2.045	-2.538	-0.581	-0.638	0.148	0.061
75	34	-2.348	-1.567	-0.828	-1.769	-1.853	-2.357	-0.471	-0.734	-0.064	0.040
75	35	-2.390	-1.510	-0.789	-1.542	-1.633	-2.126	-0.300	-0.781	-0.244	0.044
75	36	-2.412	-1.474	-0.790	-1.355	-1.430	-1.915	-0.130	-0.816	-0.410	0.055
75	37	-2.423	-1.425	-0.781	-1.203	-1.275	-1.761	-0.018	-0.861	-0.561	0.085
75	38	-2.432	-1.368	-0.761	-1.013	-1.077	-1.567	0.084	-0.902	-0.725	0.081
75	39	-2.441	-1.311	-0.740	-0.788	-0.843	-1.335	0.219	-0.895	-0.845	0.116
75	40	-2.452	-1.262	-0.725	-0.563	-0.594	-1.071	0.389	-0.842	-0.929	0.163
75	41	-2.451	-1.207	-0.705	-0.371	-0.369	-0.820	0.548	-0.762	-0.985	0.214

75	42	-2.446	-1.148	-0.675	-0.214	-0.181	-0.598	0.658	-0.691	-1.023	0.254
75	43	-2.442	-1.086	-0.637	-0.031	0.035	-0.366	0.747	-0.638	-1.072	0.235
75	44	-2.443	-1.037	-0.607	0.172	0.267	-0.118	0.859	-0.553	-1.067	0.243
75	45	-2.446	-1.005	-0.594	0.377	0.509	0.147	0.993	-0.444	-1.022	0.258
75	46	-2.443	-0.975	-0.590	0.534	0.710	0.370	1.115	-0.327	-0.946	0.281
75	47	-2.444	-0.945	-0.583	0.637	0.849	0.517	1.180	-0.237	-0.848	0.304
75	48	-2.447	-0.913	-0.572	0.744	0.974	0.637	1.214	-0.168	-0.749	0.302
75	49	-2.456	-0.890	-0.564	0.865	1.105	0.760	1.258	-0.082	-0.624	0.329
75	50	-2.469	-0.882	-0.568	0.999	1.247	0.896	1.316	0.013	-0.488	0.368
75	51	-2.482	-0.881	-0.579	1.114	1.366	1.021	1.383	0.114	-0.343	0.421
75	52	-2.498	-0.882	-0.591	1.182	1.427	1.093	1.425	0.201	-0.183	0.493
75	53	-2.518	-0.887	-0.603	1.238	1.466	1.137	1.448	0.268	-0.019	0.555
75	54	-2.539	-0.895	-0.615	1.300	1.509	1.182	1.478	0.344	0.159	0.628
75	55	-2.564	-0.915	-0.636	1.369	1.566	1.243	1.517	0.421	0.331	0.703
75	56	-2.588	-0.940	-0.665	1.433	1.621	1.306	1.562	0.497	0.494	0.780
75	57	-2.617	-0.970	-0.698	1.463	1.634	1.336	1.587	0.546	0.627	0.865
75	58	-2.651	-1.002	-0.730	1.481	1.627	1.333	1.589	0.565	0.721	0.951
75	59	-2.682	-1.036	-0.763	1.506	1.616	1.319	1.580	0.581	0.820	1.061
75	60	-2.714	-1.075	-0.799	1.554	1.635	1.336	1.595	0.607	0.915	1.163
75	61	-2.740	-1.116	-0.836	1.592	1.648	1.351	1.611	0.638	1.021	1.276
75	62	-2.766	-1.157	-0.871	1.591	1.637	1.342	1.623	0.670	1.111	1.379
75	63	-2.798	-1.201	-0.907	1.570	1.603	1.298	1.620	0.711	1.176	1.476
75	64	-2.827	-1.247	-0.946	1.553	1.567	1.248	1.617	0.771	1.239	1.586
75	65	-2.848	-1.296	-0.992	1.559	1.556	1.217	1.622	0.835	1.306	1.706
75	66	-2.856	-1.344	-1.047	1.572	1.555	1.201	1.637	0.906	1.380	1.823
75	67	-2.864	-1.396	-1.105	1.556	1.536	1.169	1.649	0.967	1.443	1.928
75	68	-2.863	-1.442	-1.160	1.510	1.488	1.099	1.639	0.989	1.459	1.987
75	69	-2.866	-1.491	-1.214	1.447	1.419	1.006	1.613	0.991	1.446	2.012
75	70	-2.860	-1.535	-1.265	1.438	1.399	0.949	1.599	0.988	1.423	2.038
75	71	-2.845	-1.577	-1.314	1.436	1.403	0.932	1.627	1.031	1.447	2.083
75	72	-2.825	-1.616	-1.359	1.437	1.403	0.910	1.649	1.065	1.473	2.138
75	73	-2.799	-1.651	-1.403	1.427	1.384	0.866	1.655	1.074	1.477	2.152
75	74	-2.776	-1.687	-1.443	1.398	1.344	0.799	1.656	1.070	1.457	2.122
75	75	-2.749	-1.718	-1.484	1.403	1.326	0.739	1.658	1.061	1.432	2.091
75	76	-2.720	-1.749	-1.526	1.428	1.341	0.721	1.700	1.087	1.434	2.067
75	77	-2.694	-1.781	-1.570	1.451	1.362	0.717	1.743	1.120	1.453	2.060
75	78	-2.653	-1.805	-1.610	1.467	1.372	0.715	1.759	1.131	1.459	2.035
75	79	-2.610	-1.824	-1.636	1.448	1.354	0.699	1.757	1.115	1.427	1.959
75	80	-2.567	-1.840	-1.661	1.462	1.354	0.687	1.743	1.077	1.364	1.858
75	81	-2.516	-1.838	-1.660	1.516	1.408	0.747	1.797	1.096	1.335	1.759
75	82	-2.475	-1.836	-1.645	1.564	1.461	0.815	1.865	1.154	1.365	1.717
75	83	-2.418	-1.826	-1.624	1.619	1.526	0.888	1.897	1.188	1.382	1.679
75	84	-2.352	-1.802	-1.582	1.639	1.570	0.952	1.891	1.198	1.386	1.611
75	85	-2.295	-1.788	-1.541	1.687	1.620	1.003	1.864	1.169	1.363	1.531
75	86	-2.230	-1.772	-1.491	1.787	1.734	1.121	1.912	1.190	1.370	1.451
75	87	-2.180	-1.762	-1.428	1.849	1.833	1.251	1.997	1.271	1.456	1.436
75	88	-2.119	-1.747	-1.358	1.904	1.916	1.362	2.035	1.305	1.516	1.450
75	89	-2.035	-1.707	-1.264	1.929	1.983	1.468	2.047	1.308	1.541	1.458
75	90	-1.963	-1.664	-1.156	1.979	2.052	1.548	2.018	1.270	1.527	1.459
75	91	-1.904	-1.619	-1.042	2.105	2.192	1.691	2.079	1.300	1.548	1.443

75	92	-1.859	-1.559	-0.903	2.208	2.340	1.873	2.240	1.441	1.683	1.512
75	93	-1.817	-1.498	-0.757	2.251	2.404	1.962	2.336	1.541	1.828	1.648
75	94	-1.752	-1.409	-0.597	2.274	2.450	2.031	2.380	1.590	1.917	1.748
75	95	-1.688	-1.305	-0.429	2.300	2.472	2.063	2.354	1.587	1.969	1.835
75	96	-1.648	-1.213	-0.276	2.407	2.565	2.161	2.412	1.636	2.030	1.881
75	97	-1.611	-1.092	-0.118	2.534	2.713	2.330	2.592	1.819	2.221	2.017
75	98	-1.581	-0.961	0.042	2.538	2.744	2.398	2.725	2.016	2.474	2.238
75	99	-1.526	-0.805	0.209	2.508	2.729	2.397	2.772	2.102	2.605	2.363
75	100	-1.455	-0.631	0.385	2.461	2.672	2.337	2.762	2.126	2.684	2.433
75	101	-1.407	-0.462	0.551	2.505	2.692	2.336	2.802	2.162	2.731	2.435
75	102	-1.363	-0.281	0.709	2.625	2.797	2.429	2.963	2.322	2.891	2.517
75	103	-1.323	-0.100	0.857	2.617	2.801	2.466	3.101	2.541	3.140	2.688
75	104	-1.251	0.089	1.010	2.507	2.700	2.384	3.079	2.613	3.250	2.756
75	105	-1.149	0.287	1.171	2.368	2.530	2.196	2.939	2.573	3.220	2.681
75	106	-1.052	0.479	1.332	2.353	2.470	2.096	2.854	2.535	3.138	2.510
75	107	-0.958	0.654	1.473	2.476	2.550	2.131	2.897	2.619	3.176	2.434
75	108	-0.870	0.815	1.599	2.616	2.702	2.273	3.031	2.806	3.337	2.483
75	109	-0.754	0.980	1.728	2.573	2.686	2.280	3.016	2.896	3.476	2.568
75	110	-0.610	1.155	1.870	2.408	2.521	2.131	2.809	2.742	3.376	2.435
75	111	-0.457	1.326	2.014	2.363	2.445	2.021	2.569	2.489	3.123	2.135
75	112	-0.334	1.472	2.134	2.474	2.527	2.073	2.468	2.353	2.967	1.909
75	113	-0.234	1.598	2.222	2.675	2.721	2.255	2.510	2.345	2.941	1.843
75	114	-0.120	1.722	2.300	2.719	2.820	2.403	2.612	2.404	2.979	1.909
75	115	0.019	1.862	2.397	2.534	2.657	2.265	2.445	2.210	2.824	1.912
75	116	0.167	2.011	2.507	2.431	2.522	2.085	2.160	1.797	2.386	1.629
75	117	0.297	2.151	2.617	2.480	2.548	2.067	2.052	1.502	2.011	1.382
75	118	0.380	2.240	2.678	2.572	2.645	2.157	2.136	1.373	1.808	1.348
75	119	0.468	2.320	2.718	2.561	2.703	2.257	2.364	1.367	1.740	1.492
75	120	0.583	2.421	2.781	2.182	2.382	2.035	2.372	1.283	1.686	1.746
75	121	0.712	2.540	2.867	1.850	2.024	1.680	2.092	0.852	1.227	1.614
75	122	0.853	2.678	2.971	1.678	1.824	1.484	1.993	0.578	0.851	1.463
75	123	0.924	2.762	3.048	1.575	1.719	1.408	2.066	0.535	0.727	1.534
75	124	0.983	2.811	3.062	1.480	1.624	1.335	2.211	0.663	0.832	1.775
75	125	1.072	2.890	3.107	1.008	1.260	1.106	2.359	0.930	1.145	2.137
75	126	1.174	2.992	3.181	0.516	0.724	0.564	2.086	0.808	1.100	2.246
75	127	1.285	3.114	3.277	0.235	0.399	0.223	1.979	0.818	1.054	2.086
75	128	1.305	3.172	3.349	0.112	0.260	0.083	2.073	1.079	1.299	2.148
75	129	1.323	3.185	3.344	0.098	0.246	0.069	2.239	1.462	1.735	2.382
75	130	1.382	3.239	3.384	-0.243	0.057	0.025	2.466	1.950	2.299	2.740
75	131	1.463	3.320	3.457	-0.522	-0.264	-0.360	2.236	1.886	2.409	2.830
75	132	1.559	3.412	3.548	-0.474	-0.245	-0.409	2.250	1.925	2.399	2.577
75	133	1.574	3.466	3.641	-0.199	0.021	-0.198	2.465	2.180	2.641	2.607
75	134	1.565	3.446	3.611	0.232	0.438	0.167	2.795	2.576	3.047	2.824
75	135	1.608	3.476	3.636	0.483	0.824	0.682	3.283	3.129	3.586	3.136
75	136	1.682	3.541	3.700	0.627	0.858	0.624	3.134	3.112	3.756	3.313
75	137	1.766	3.608	3.773	1.039	1.189	0.882	3.154	3.003	3.528	2.907
75	138	1.774	3.652	3.863	1.614	1.718	1.370	3.396	3.149	3.592	2.826
75	139	1.732	3.590	3.798	2.274	2.324	1.958	3.745	3.460	3.865	2.962
75	140	1.754	3.587	3.797	2.719	2.923	2.717	4.238	3.928	4.307	3.180
75	141	1.822	3.627	3.839	2.877	3.012	2.709	4.026	3.824	4.445	3.363

75	142	1.910	3.671	3.891	3.258	3.363	2.983	3.902	3.494	4.019	2.871
75	143	1.949	3.705	3.955	3.789	3.885	3.449	4.038	3.450	3.921	2.773
75	144	1.922	3.619	3.879	4.401	4.496	4.026	4.330	3.587	4.050	2.940
75	145	1.972	3.602	3.860	4.836	5.110	4.697	4.746	3.804	4.277	3.248
75	146	2.079	3.634	3.888	4.831	5.042	4.667	4.530	3.600	4.333	3.621
75	147	2.196	3.657	3.916	5.046	5.206	4.768	4.226	2.995	3.656	3.236
75	148	2.320	3.685	3.938	5.378	5.519	5.050	4.241	2.728	3.328	3.228
75	149	2.311	3.605	3.875	5.706	5.857	5.393	4.501	2.727	3.267	3.471
75	150	2.377	3.569	3.816	6.051	6.251	5.784	4.905	2.854	3.305	3.768
75	151	2.493	3.581	3.806	5.847	6.107	5.780	5.034	2.955	3.451	4.168
75	152	2.614	3.596	3.801	5.789	6.000	5.623	4.743	2.400	2.873	4.044
75	153	2.750	3.601	3.767	5.842	6.034	5.645	4.743	2.217	2.578	4.022
75	154	2.791	3.553	3.703	5.845	6.040	5.680	4.879	2.340	2.638	4.191
75	155	2.865	3.509	3.601	5.921	6.084	5.699	5.036	2.605	2.913	4.320
75	156	2.978	3.519	3.558	5.595	5.861	5.602	5.178	2.993	3.379	4.505
75	157	3.078	3.538	3.537	5.251	5.453	5.151	4.891	2.930	3.381	4.435
75	158	3.172	3.523	3.479	5.071	5.240	4.910	4.848	3.083	3.463	4.179
75	159	3.223	3.491	3.409	4.901	5.073	4.749	4.926	3.440	3.819	4.191
75	160	3.266	3.442	3.303	4.781	4.902	4.541	4.945	3.777	4.222	4.288
75	161	3.346	3.447	3.249	4.452	4.642	4.333	5.015	4.177	4.692	4.400
75	162	3.386	3.446	3.210	3.955	4.124	3.806	4.811	4.233	4.875	4.493
75	163	3.394	3.382	3.110	3.664	3.797	3.433	4.749	4.290	4.896	4.322
75	164	3.377	3.311	2.999	3.426	3.586	3.225	4.862	4.543	5.142	4.386
75	165	3.344	3.234	2.869	3.214	3.364	3.008	4.982	4.831	5.470	4.507
75	166	3.364	3.227	2.805	2.882	3.100	2.820	5.087	5.073	5.769	4.542
75	167	3.338	3.205	2.756	2.401	2.623	2.380	4.912	4.994	5.747	4.549
75	168	3.248	3.102	2.640	2.205	2.380	2.096	4.780	4.872	5.528	4.365
75	169	3.148	2.989	2.505	2.099	2.302	2.046	4.872	5.005	5.558	4.425
75	170	3.029	2.875	2.365	2.001	2.197	1.982	5.010	5.276	5.774	4.582
75	171	2.957	2.823	2.286	1.878	2.129	1.989	5.128	5.538	6.024	4.614
75	172	2.830	2.755	2.230	1.650	1.906	1.796	4.962	5.452	5.967	4.496
75	173	2.628	2.583	2.091	1.665	1.849	1.657	4.677	5.076	5.673	4.254
75	174	2.428	2.414	1.938	1.828	2.029	1.798	4.616	4.905	5.547	4.197
75	175	2.229	2.241	1.771	2.045	2.263	2.018	4.666	4.894	5.630	4.339
75	176	2.078	2.130	1.657	2.187	2.457	2.237	4.727	4.940	5.812	4.487
75	177	1.857	2.012	1.583	2.168	2.445	2.252	4.445	4.634	5.691	4.443
75	178	1.565	1.798	1.415	2.304	2.502	2.259	4.022	4.160	5.285	4.217
75	179	1.293	1.599	1.265	2.399	2.665	2.456	3.820	3.852	4.988	4.148
75	180	1.053	1.407	1.088	2.414	2.693	2.516	3.883	3.803	4.944	4.286
76	-180	1.278	1.398	0.827	1.535	1.794	1.624	2.551	2.689	3.976	3.193
76	-179	1.025	1.211	0.654	1.591	1.877	1.744	2.550	2.593	3.905	3.232
76	-178	0.760	1.020	0.476	1.650	1.933	1.807	2.443	2.408	3.772	3.264
76	-177	0.483	0.819	0.291	1.653	1.911	1.787	2.290	2.155	3.530	3.223
76	-176	0.191	0.613	0.099	1.604	1.837	1.719	2.154	1.893	3.214	3.089
76	-175	-0.098	0.426	-0.049	1.521	1.702	1.587	2.047	1.746	3.012	2.986
76	-174	-0.405	0.249	-0.154	1.425	1.558	1.438	1.982	1.705	2.935	2.892
76	-173	-0.718	0.078	-0.254	1.288	1.428	1.309	1.900	1.609	2.839	2.783
76	-172	-1.024	-0.080	-0.349	1.027	1.221	1.136	1.778	1.411	2.594	2.559
76	-171	-1.337	-0.238	-0.445	0.758	0.990	0.921	1.623	1.150	2.210	2.202
76	-170	-1.650	-0.405	-0.585	0.525	0.774	0.696	1.446	0.970	1.927	1.883

76	-169	-1.975	-0.577	-0.766	0.337	0.604	0.522	1.317	0.890	1.759	1.621
76	-168	-2.314	-0.753	-0.967	0.175	0.420	0.317	1.208	0.897	1.725	1.391
76	-167	-2.654	-0.922	-1.161	-0.037	0.163	0.021	1.010	0.771	1.596	1.129
76	-166	-2.996	-1.086	-1.351	-0.212	-0.100	-0.343	0.685	0.461	1.274	0.804
76	-165	-3.402	-1.314	-1.519	-0.276	-0.262	-0.599	0.439	0.223	0.992	0.512
76	-164	-3.871	-1.610	-1.616	-0.262	-0.314	-0.723	0.325	0.105	0.829	0.267
76	-163	-4.346	-1.913	-1.662	-0.356	-0.400	-0.816	0.288	0.108	0.811	0.074
76	-162	-4.822	-2.208	-1.708	-0.618	-0.594	-0.968	0.120	0.022	0.728	-0.068
76	-161	-5.263	-2.482	-1.753	-0.881	-0.796	-1.157	-0.236	-0.282	0.393	-0.270
76	-160	-5.567	-2.702	-1.849	-1.098	-0.914	-1.242	-0.458	-0.507	0.083	-0.437
76	-159	-5.768	-2.851	-2.074	-1.218	-0.926	-1.226	-0.460	-0.540	-0.016	-0.512
76	-158	-5.857	-2.895	-2.297	-1.092	-0.746	-1.041	-0.244	-0.378	0.107	-0.616
76	-157	-5.871	-2.858	-2.365	-1.008	-0.631	-0.884	-0.001	-0.136	0.370	-0.641
76	-156	-5.830	-2.779	-2.308	-0.914	-0.611	-0.907	-0.024	-0.172	0.357	-0.738
76	-155	-5.675	-2.657	-2.160	-0.739	-0.494	-0.825	0.036	-0.216	0.219	-0.934
76	-154	-5.382	-2.529	-2.063	-0.533	-0.342	-0.685	0.241	-0.126	0.210	-0.970
76	-153	-4.944	-2.383	-2.061	-0.266	-0.107	-0.458	0.565	0.064	0.302	-0.979
76	-152	-4.435	-2.181	-2.036	-0.179	0.038	-0.255	0.915	0.320	0.509	-0.973
76	-151	-3.930	-1.963	-2.002	-0.175	0.026	-0.267	0.933	0.303	0.536	-1.018
76	-150	-3.501	-1.761	-1.976	-0.017	0.163	-0.154	1.021	0.272	0.461	-1.195
76	-149	-3.235	-1.637	-1.949	0.212	0.388	0.066	1.258	0.391	0.551	-1.132
76	-148	-3.075	-1.590	-1.929	0.484	0.655	0.324	1.543	0.554	0.695	-0.963
76	-147	-2.905	-1.536	-1.894	0.668	0.894	0.589	1.862	0.764	0.888	-0.756
76	-146	-2.728	-1.463	-1.839	0.643	0.863	0.566	1.876	0.813	0.995	-0.565
76	-145	-2.559	-1.378	-1.771	0.728	0.919	0.579	1.861	0.779	0.947	-0.586
76	-144	-2.406	-1.293	-1.695	0.930	1.099	0.726	2.005	0.906	1.051	-0.423
76	-143	-2.247	-1.214	-1.629	1.206	1.357	0.970	2.230	1.111	1.239	-0.144
76	-142	-2.089	-1.130	-1.557	1.425	1.621	1.249	2.490	1.331	1.436	0.171
76	-141	-1.942	-1.030	-1.465	1.336	1.611	1.283	2.527	1.438	1.568	0.461
76	-140	-1.808	-0.922	-1.363	1.320	1.639	1.298	2.467	1.449	1.584	0.523
76	-139	-1.688	-0.811	-1.247	1.378	1.739	1.399	2.541	1.583	1.721	0.686
76	-138	-1.531	-0.688	-1.148	1.498	1.892	1.559	2.667	1.753	1.912	0.929
76	-137	-1.382	-0.572	-1.059	1.646	2.086	1.776	2.824	1.921	2.092	1.158
76	-136	-1.258	-0.469	-0.967	1.619	2.089	1.784	2.844	2.047	2.230	1.359
76	-135	-1.160	-0.386	-0.881	1.615	2.061	1.643	2.644	2.051	2.303	1.397
76	-134	-1.078	-0.301	-0.778	1.638	2.084	1.572	2.562	2.146	2.446	1.456
76	-133	-0.956	-0.201	-0.676	1.686	2.143	1.542	2.534	2.254	2.607	1.588
76	-132	-0.825	-0.094	-0.589	1.766	2.247	1.552	2.544	2.354	2.717	1.664
76	-131	-0.715	0.006	-0.496	1.744	2.251	1.571	2.574	2.439	2.795	1.723
76	-130	-0.636	0.087	-0.410	1.700	2.165	1.579	2.640	2.523	2.888	1.819
76	-129	-0.581	0.162	-0.319	1.681	2.105	1.596	2.745	2.629	3.012	1.996
76	-128	-0.465	0.262	-0.229	1.685	2.063	1.617	2.851	2.715	3.138	2.213
76	-127	-0.279	0.421	-0.144	1.714	2.050	1.657	2.961	2.758	3.220	2.359
76	-126	-0.074	0.604	-0.007	1.662	2.003	1.678	3.078	2.778	3.262	2.448
76	-125	0.113	0.778	0.155	1.549	1.886	1.533	2.978	2.781	3.326	2.539
76	-124	0.286	0.946	0.332	1.460	1.796	1.423	2.889	2.796	3.419	2.654
76	-123	0.398	1.095	0.513	1.398	1.740	1.368	2.833	2.816	3.516	2.817
76	-122	0.458	1.186	0.569	1.360	1.714	1.361	2.791	2.810	3.538	2.889
76	-121	0.530	1.286	0.633	1.313	1.687	1.367	2.757	2.786	3.505	2.860
76	-120	0.573	1.371	0.695	1.243	1.636	1.347	2.746	2.790	3.497	2.854

76	-119	0.598	1.442	0.750	1.186	1.589	1.316	2.746	2.816	3.524	2.915
76	-118	0.606	1.504	0.809	1.162	1.573	1.306	2.749	2.841	3.566	3.025
76	-117	0.574	1.491	0.837	1.160	1.585	1.319	2.740	2.820	3.557	3.069
76	-116	0.564	1.491	0.867	1.153	1.599	1.338	2.725	2.775	3.503	2.999
76	-115	0.538	1.490	0.896	1.134	1.608	1.354	2.722	2.756	3.486	2.972
76	-114	0.501	1.485	0.917	1.121	1.619	1.373	2.728	2.763	3.516	3.028
76	-113	0.506	1.514	0.947	1.141	1.652	1.413	2.746	2.786	3.573	3.157
76	-112	0.591	1.617	1.025	1.187	1.710	1.482	2.764	2.759	3.574	3.242
76	-111	0.697	1.740	1.123	1.223	1.758	1.549	2.780	2.704	3.505	3.188
76	-110	0.773	1.850	1.215	1.240	1.782	1.596	2.790	2.658	3.451	3.163
76	-109	0.820	1.928	1.285	1.251	1.790	1.625	2.790	2.617	3.405	3.166
76	-108	0.886	2.011	1.357	1.286	1.815	1.658	2.784	2.583	3.370	3.198
76	-107	0.930	2.089	1.426	1.347	1.863	1.709	2.759	2.519	3.295	3.196
76	-106	0.970	2.158	1.475	1.402	1.909	1.760	2.729	2.444	3.163	3.040
76	-105	0.995	2.230	1.532	1.454	1.953	1.802	2.704	2.372	3.043	2.929
76	-104	0.983	2.275	1.578	1.500	1.993	1.838	2.689	2.305	2.935	2.860
76	-103	0.998	2.339	1.639	1.543	2.027	1.869	2.668	2.236	2.832	2.827
76	-102	1.050	2.424	1.706	1.594	2.074	1.908	2.650	2.136	2.713	2.792
76	-101	1.131	2.511	1.759	1.644	2.125	1.957	2.637	2.009	2.543	2.578
76	-100	1.216	2.599	1.805	1.691	2.166	2.000	2.625	1.891	2.391	2.412
76	-99	1.252	2.655	1.843	1.734	2.206	2.045	2.624	1.787	2.251	2.286
76	-98	1.307	2.716	1.883	1.764	2.228	2.065	2.606	1.680	2.114	2.187
76	-97	1.376	2.783	1.936	1.781	2.229	2.056	2.568	1.567	1.973	2.103
76	-96	1.447	2.847	2.003	1.794	2.224	2.025	2.512	1.443	1.794	1.936
76	-95	1.528	2.920	2.074	1.802	2.217	1.984	2.451	1.315	1.616	1.788
76	-94	1.575	2.972	2.142	1.796	2.207	1.939	2.399	1.193	1.434	1.662
76	-93	1.637	3.034	2.212	1.769	2.168	1.868	2.340	1.065	1.243	1.567
76	-92	1.707	3.105	2.276	1.712	2.100	1.784	2.304	0.937	1.011	1.448
76	-91	1.786	3.187	2.335	1.651	2.020	1.688	2.284	0.817	0.758	1.269
76	-90	1.848	3.266	2.384	1.571	1.912	1.571	2.258	0.687	0.482	1.091
76	-89	1.865	3.323	2.424	1.478	1.794	1.451	2.234	0.548	0.178	0.925
76	-88	1.857	3.368	2.455	1.356	1.647	1.307	2.185	0.394	-0.137	0.751
76	-87	1.750	3.362	2.456	1.203	1.483	1.149	2.080	0.213	-0.451	0.541
76	-86	1.566	3.316	2.424	1.038	1.300	0.962	1.890	-0.002	-0.737	0.339
76	-85	1.407	3.256	2.368	0.804	1.062	0.740	1.655	-0.260	-1.027	0.150
76	-84	1.302	3.212	2.323	0.534	0.787	0.471	1.322	-0.706	-1.529	-0.080
76	-83	1.242	3.176	2.289	0.252	0.442	0.109	0.904	-1.327	-2.223	-0.349
76	-82	1.276	3.149	2.256	0.036	0.123	-0.278	0.522	-1.961	-2.939	-0.651
76	-81	1.515	3.206	2.265	-0.094	-0.147	-0.659	0.137	-2.558	-3.545	-0.905
76	-80	1.894	3.382	2.363	-0.272	-0.417	-0.996	-0.208	-3.096	-4.079	-1.188
76	-79	2.333	3.653	2.542	-0.479	-0.731	-1.383	-0.577	-3.631	-4.511	-1.408
76	-78	2.817	3.994	2.783	-0.774	-1.121	-1.810	-0.932	-4.088	-4.763	-1.561
76	-77	3.201	4.325	3.048	-1.000	-1.372	-2.053	-1.195	-4.439	-4.922	-1.740
76	-76	3.398	4.521	3.221	-1.119	-1.481	-2.092	-1.428	-4.759	-5.008	-1.928
76	-75	3.450	4.569	3.277	-1.235	-1.524	-2.026	-1.554	-4.992	-5.076	-2.178
76	-74	3.518	4.619	3.320	-1.381	-1.596	-2.023	-1.675	-5.127	-5.015	-2.306
76	-73	3.599	4.681	3.375	-1.532	-1.680	-2.060	-1.777	-5.148	-4.889	-2.362
76	-72	3.667	4.740	3.436	-1.527	-1.674	-2.085	-1.828	-5.097	-4.743	-2.391
76	-71	3.703	4.770	3.466	-1.415	-1.593	-2.079	-1.924	-5.066	-4.603	-2.462
76	-70	3.711	4.777	3.470	-1.249	-1.423	-1.971	-1.990	-5.062	-4.577	-2.697

76	-69	3.706	4.774	3.462	-1.117	-1.314	-1.911	-2.046	-4.965	-4.428	-2.865
76	-68	3.690	4.760	3.445	-0.999	-1.224	-1.852	-2.066	-4.811	-4.293	-3.005
76	-67	3.674	4.750	3.432	-0.821	-1.043	-1.703	-2.051	-4.595	-4.129	-3.068
76	-66	3.643	4.726	3.403	-0.630	-0.839	-1.500	-2.083	-4.426	-3.930	-3.083
76	-65	3.595	4.691	3.359	-0.393	-0.578	-1.236	-2.146	-4.335	-3.750	-3.216
76	-64	3.549	4.654	3.310	-0.218	-0.376	-1.011	-2.142	-4.168	-3.498	-3.311
76	-63	3.509	4.620	3.273	-0.071	-0.207	-0.819	-2.104	-3.988	-3.268	-3.371
76	-62	3.478	4.598	3.254	0.079	-0.076	-0.672	-2.066	-3.757	-2.990	-3.379
76	-61	3.422	4.556	3.225	0.204	0.017	-0.564	-2.107	-3.563	-2.695	-3.426
76	-60	3.347	4.494	3.180	0.375	0.146	-0.458	-2.210	-3.404	-2.397	-3.615
76	-59	3.275	4.426	3.122	0.486	0.258	-0.335	-2.203	-3.153	-2.041	-3.769
76	-58	3.218	4.369	3.073	0.559	0.350	-0.247	-2.148	-2.912	-1.722	-3.799
76	-57	3.183	4.329	3.037	0.610	0.431	-0.186	-2.036	-2.658	-1.418	-3.719
76	-56	3.128	4.281	3.004	0.618	0.484	-0.157	-1.960	-2.398	-1.114	-3.564
76	-55	3.048	4.206	2.939	0.647	0.529	-0.158	-1.902	-2.057	-0.773	-3.412
76	-54	2.945	4.106	2.843	0.666	0.600	-0.113	-1.759	-1.665	-0.397	-3.226
76	-53	2.849	4.017	2.760	0.652	0.624	-0.121	-1.594	-1.308	-0.034	-2.927
76	-52	2.768	3.942	2.697	0.579	0.586	-0.171	-1.407	-0.980	0.295	-2.598
76	-51	2.693	3.880	2.653	0.456	0.495	-0.245	-1.266	-0.764	0.527	-2.252
76	-50	2.611	3.803	2.588	0.269	0.324	-0.386	-1.140	-0.653	0.633	-2.025
76	-49	2.527	3.712	2.508	0.154	0.220	-0.458	-0.998	-0.583	0.637	-1.926
76	-48	2.483	3.641	2.440	0.038	0.089	-0.529	-0.834	-0.454	0.702	-1.781
76	-47	2.478	3.597	2.400	-0.071	-0.048	-0.589	-0.654	-0.296	0.768	-1.629
76	-46	2.493	3.579	2.392	-0.057	-0.064	-0.570	-0.431	-0.131	0.840	-1.426
76	-45	2.492	3.545	2.376	0.020	0.009	-0.468	-0.149	0.082	0.970	-1.121
76	-44	2.473	3.497	2.349	0.167	0.165	-0.276	0.094	0.239	1.088	-0.859
76	-43	2.465	3.454	2.318	0.263	0.277	-0.097	0.308	0.388	1.214	-0.677
76	-42	2.479	3.433	2.309	0.311	0.354	0.045	0.452	0.482	1.274	-0.612
76	-41	2.522	3.445	2.334	0.371	0.423	0.131	0.539	0.532	1.299	-0.565
76	-40	2.553	3.447	2.356	0.468	0.533	0.229	0.638	0.572	1.298	-0.487
76	-39	2.578	3.438	2.363	0.658	0.737	0.385	0.751	0.612	1.294	-0.413
76	-38	2.626	3.435	2.360	0.793	0.905	0.540	0.871	0.699	1.367	-0.283
76	-37	2.703	3.459	2.382	0.859	1.005	0.629	0.919	0.718	1.399	-0.223
76	-36	2.812	3.516	2.433	0.886	1.037	0.643	0.902	0.675	1.379	-0.234
76	-35	2.909	3.580	2.504	0.925	1.069	0.669	0.874	0.610	1.307	-0.233
76	-34	2.977	3.620	2.549	1.041	1.159	0.740	0.881	0.567	1.218	-0.171
76	-33	3.037	3.643	2.567	1.149	1.276	0.859	0.953	0.608	1.206	0.027
76	-32	3.117	3.688	2.607	1.143	1.291	0.904	0.998	0.636	1.209	0.310
76	-31	3.225	3.764	2.674	1.031	1.140	0.803	0.940	0.560	1.132	0.525
76	-30	3.341	3.861	2.770	0.904	0.921	0.638	0.787	0.383	0.953	0.682
76	-29	3.435	3.937	2.853	0.848	0.746	0.498	0.624	0.176	0.754	0.888
76	-28	3.514	3.992	2.913	0.813	0.620	0.423	0.544	0.050	0.637	1.201
76	-27	3.609	4.065	2.990	0.635	0.411	0.276	0.467	-0.044	0.584	1.581
76	-26	3.726	4.164	3.095	0.327	0.143	0.020	0.324	-0.210	0.463	1.830
76	-25	3.852	4.284	3.227	0.008	-0.077	-0.254	0.133	-0.427	0.268	1.961
76	-24	3.950	4.379	3.338	-0.223	-0.217	-0.483	-0.073	-0.649	0.079	2.107
76	-23	4.016	4.428	3.408	-0.371	-0.252	-0.600	-0.209	-0.802	-0.029	2.311
76	-22	4.082	4.467	3.467	-0.584	-0.334	-0.722	-0.317	-0.900	-0.052	2.575
76	-21	4.156	4.513	3.525	-0.903	-0.578	-0.968	-0.429	-0.986	-0.075	2.768
76	-20	4.240	4.579	3.606	-1.215	-0.895	-1.297	-0.529	-1.099	-0.179	2.823

76	-19	4.301	4.627	3.673	-1.438	-1.188	-1.651	-0.650	-1.229	-0.313	2.832
76	-18	4.340	4.657	3.705	-1.494	-1.322	-1.855	-0.715	-1.312	-0.436	2.820
76	-17	4.391	4.703	3.729	-1.538	-1.410	-1.977	-0.738	-1.323	-0.495	2.872
76	-16	4.450	4.763	3.758	-1.652	-1.545	-2.112	-0.773	-1.309	-0.543	2.893
76	-15	4.520	4.837	3.805	-1.702	-1.604	-2.170	-0.812	-1.317	-0.633	2.795
76	-14	4.557	4.887	3.844	-1.647	-1.586	-2.154	-0.849	-1.329	-0.694	2.634
76	-13	4.554	4.885	3.838	-1.429	-1.406	-2.000	-0.830	-1.318	-0.734	2.421
76	-12	4.547	4.864	3.808	-1.222	-1.202	-1.791	-0.755	-1.238	-0.677	2.259
76	-11	4.545	4.842	3.779	-1.118	-1.108	-1.666	-0.704	-1.185	-0.621	2.087
76	-10	4.554	4.835	3.766	-0.984	-1.018	-1.563	-0.681	-1.216	-0.672	1.788
76	-9	4.538	4.814	3.754	-0.806	-0.909	-1.433	-0.640	-1.258	-0.768	1.376
76	-8	4.483	4.745	3.698	-0.515	-0.672	-1.195	-0.534	-1.289	-0.892	0.869
76	-7	4.416	4.659	3.613	-0.234	-0.390	-0.894	-0.337	-1.239	-0.931	0.400
76	-6	4.361	4.588	3.540	-0.044	-0.166	-0.650	-0.139	-1.243	-0.996	-0.046
76	-5	4.316	4.535	3.488	0.092	0.013	-0.468	-0.058	-1.330	-1.152	-0.534
76	-4	4.270	4.493	3.453	0.252	0.209	-0.267	-0.088	-1.567	-1.435	-1.106
76	-3	4.054	4.301	3.321	0.486	0.483	0.028	-0.206	-1.995	-1.834	-1.786
76	-2	3.788	3.983	3.012	0.747	0.794	0.366	-0.276	-2.598	-2.446	-2.797
76	-1	3.564	3.705	2.736	0.438	0.674	0.468	-0.257	-3.109	-2.921	-3.633
76	0	3.358	3.455	2.494	-0.177	0.041	-0.123	-0.652	-4.362	-4.163	-4.702
76	1	3.182	3.242	2.284	-0.606	-0.621	-0.731	-0.669	-5.453	-5.540	-5.807
76	2	3.047	3.073	2.119	-0.993	-1.167	-1.286	-0.393	-6.014	-6.439	-6.347
76	3	2.955	2.953	2.009	-1.152	-1.446	-1.583	-0.084	-5.995	-6.734	-6.348
76	4	2.908	2.888	1.960	-1.045	-1.438	-1.599	0.135	-5.611	-6.445	-5.820
76	5	2.902	2.875	1.973	-0.679	-1.124	-1.317	0.113	-5.175	-5.864	-5.063
76	6	2.886	2.868	2.018	-0.088	-0.519	-0.748	0.143	-4.506	-4.924	-4.054
76	7	2.761	2.760	1.983	0.665	0.307	0.050	0.434	-3.722	-3.845	-3.063
76	8	2.550	2.534	1.817	1.353	1.196	0.959	0.997	-2.748	-2.655	-1.951
76	9	2.326	2.291	1.611	1.556	1.793	1.622	1.697	-1.688	-1.391	-0.753
76	10	2.130	2.083	1.432	1.461	1.857	1.777	1.722	-1.362	-0.746	0.122
76	11	1.944	1.895	1.287	1.284	1.745	1.654	1.622	-1.224	-0.504	0.320
76	12	1.747	1.698	1.139	1.249	1.750	1.608	1.576	-1.011	-0.221	0.349
76	13	1.514	1.460	0.963	1.276	1.844	1.675	1.662	-0.622	0.253	0.462
76	14	1.284	1.203	0.763	1.265	1.900	1.718	1.741	-0.210	0.793	0.691
76	15	1.094	0.994	0.614	1.121	1.805	1.645	1.720	0.115	1.261	0.903
76	16	0.927	0.828	0.522	0.926	1.543	1.366	1.499	0.243	1.540	1.003
76	17	0.754	0.660	0.443	0.859	1.333	1.083	1.279	0.321	1.639	0.967
76	18	0.532	0.458	0.348	0.917	1.264	0.941	1.229	0.543	1.805	0.987
76	19	0.266	0.187	0.190	0.938	1.185	0.822	1.240	0.846	2.076	1.148
76	20	0.030	-0.047	0.054	0.804	0.988	0.597	1.175	1.057	2.264	1.307
76	21	-0.164	-0.206	-0.014	0.520	0.621	0.194	0.929	1.066	2.282	1.382
76	22	-0.350	-0.336	-0.051	0.351	0.351	-0.125	0.706	0.996	2.182	1.288
76	23	-0.554	-0.467	-0.100	0.360	0.270	-0.251	0.670	1.056	2.205	1.242
76	24	-0.766	-0.641	-0.215	0.388	0.256	-0.267	0.768	1.240	2.365	1.339
76	25	-0.912	-0.772	-0.342	0.287	0.137	-0.374	0.789	1.355	2.500	1.473
76	26	-1.007	-0.837	-0.409	-0.013	-0.185	-0.693	0.651	1.301	2.488	1.518
76	27	-1.081	-0.872	-0.433	-0.187	-0.408	-0.998	0.434	1.095	2.272	1.387
76	28	-1.169	-0.937	-0.488	-0.157	-0.413	-1.080	0.408	1.024	2.156	1.282
76	29	-1.314	-1.054	-0.585	-0.042	-0.275	-0.981	0.562	1.100	2.194	1.329
76	30	-1.423	-1.117	-0.656	-0.051	-0.232	-0.937	0.707	1.187	2.285	1.475

76	31	-1.476	-1.084	-0.628	-0.277	-0.402	-1.078	0.722	1.139	2.228	1.511
76	32	-1.493	-0.986	-0.531	-0.358	-0.533	-1.250	0.590	0.868	1.897	1.358
76	33	-1.530	-0.894	-0.433	-0.212	-0.425	-1.166	0.652	0.714	1.595	1.172
76	34	-1.623	-0.866	-0.395	0.087	-0.134	-0.867	0.915	0.742	1.465	1.148
76	35	-1.687	-0.884	-0.448	0.287	0.105	-0.554	1.247	0.888	1.475	1.262
76	36	-1.691	-0.847	-0.456	0.257	0.134	-0.451	1.438	0.929	1.404	1.331
76	37	-1.652	-0.754	-0.400	0.227	0.092	-0.522	1.383	0.770	1.156	1.232
76	38	-1.629	-0.662	-0.318	0.398	0.258	-0.384	1.454	0.690	0.899	1.056
76	39	-1.670	-0.636	-0.301	0.730	0.602	-0.050	1.703	0.800	0.847	1.052
76	40	-1.720	-0.661	-0.366	1.027	0.979	0.379	2.070	1.060	0.976	1.198
76	41	-1.711	-0.625	-0.374	1.068	1.120	0.614	2.303	1.269	1.118	1.400
76	42	-1.656	-0.535	-0.316	1.008	1.065	0.599	2.267	1.256	1.049	1.409
76	43	-1.602	-0.426	-0.215	1.136	1.189	0.725	2.259	1.193	0.856	1.224
76	44	-1.637	-0.403	-0.180	1.435	1.489	1.032	2.422	1.303	0.865	1.185
76	45	-1.704	-0.459	-0.266	1.765	1.878	1.458	2.720	1.557	1.059	1.296
76	46	-1.711	-0.459	-0.305	1.789	2.016	1.708	2.936	1.802	1.320	1.509
76	47	-1.670	-0.405	-0.278	1.646	1.882	1.587	2.807	1.747	1.322	1.552
76	48	-1.597	-0.313	-0.199	1.683	1.906	1.578	2.689	1.620	1.155	1.367
76	49	-1.607	-0.271	-0.144	1.897	2.105	1.745	2.743	1.663	1.181	1.335
76	50	-1.708	-0.357	-0.236	2.240	2.443	2.061	2.951	1.859	1.384	1.462
76	51	-1.749	-0.402	-0.314	2.372	2.661	2.339	3.216	2.160	1.728	1.729
76	52	-1.740	-0.395	-0.328	2.172	2.470	2.205	3.111	2.162	1.897	1.943
76	53	-1.686	-0.344	-0.288	2.123	2.372	2.068	2.914	1.946	1.722	1.821
76	54	-1.662	-0.296	-0.222	2.243	2.449	2.104	2.888	1.898	1.722	1.791
76	55	-1.794	-0.405	-0.318	2.512	2.684	2.302	3.022	2.010	1.897	1.916
76	56	-1.876	-0.505	-0.445	2.735	2.959	2.608	3.293	2.267	2.225	2.175
76	57	-1.901	-0.550	-0.512	2.498	2.756	2.497	3.278	2.388	2.517	2.494
76	58	-1.872	-0.543	-0.516	2.343	2.538	2.258	2.982	2.057	2.251	2.404
76	59	-1.787	-0.485	-0.465	2.375	2.497	2.177	2.826	1.859	2.064	2.299
76	60	-1.899	-0.555	-0.480	2.577	2.643	2.294	2.891	1.878	2.091	2.361
76	61	-2.012	-0.691	-0.633	2.915	2.926	2.545	3.090	2.055	2.302	2.598
76	62	-2.063	-0.772	-0.725	2.774	2.914	2.676	3.348	2.381	2.672	2.912
76	63	-2.049	-0.788	-0.747	2.537	2.640	2.366	3.013	2.124	2.559	3.023
76	64	-1.974	-0.754	-0.713	2.469	2.518	2.190	2.786	1.902	2.301	2.897
76	65	-2.067	-0.814	-0.714	2.605	2.608	2.228	2.782	1.893	2.244	2.893
76	66	-2.180	-0.970	-0.900	2.863	2.828	2.412	2.955	2.089	2.417	3.099
76	67	-2.228	-1.070	-1.023	2.766	2.867	2.570	3.249	2.401	2.714	3.354
76	68	-2.204	-1.100	-1.079	2.489	2.566	2.213	2.877	2.167	2.618	3.449
76	69	-2.122	-1.077	-1.074	2.356	2.395	1.972	2.609	1.875	2.267	3.258
76	70	-2.090	-1.036	-1.006	2.438	2.442	1.941	2.548	1.771	2.098	3.141
76	71	-2.209	-1.207	-1.184	2.639	2.631	2.084	2.700	1.897	2.171	3.226
76	72	-2.257	-1.318	-1.320	2.771	2.875	2.323	2.942	2.118	2.369	3.385
76	73	-2.221	-1.349	-1.380	2.489	2.576	2.074	2.826	2.125	2.511	3.509
76	74	-2.122	-1.312	-1.366	2.329	2.360	1.793	2.510	1.779	2.131	3.260
76	75	-2.061	-1.264	-1.316	2.401	2.371	1.726	2.413	1.621	1.912	3.016
76	76	-2.168	-1.411	-1.461	2.623	2.576	1.886	2.583	1.724	1.951	2.982
76	77	-2.212	-1.521	-1.604	2.767	2.757	2.076	2.828	1.949	2.161	3.110
76	78	-2.167	-1.546	-1.668	2.531	2.561	1.942	2.778	1.999	2.299	3.120
76	79	-2.047	-1.491	-1.652	2.368	2.350	1.698	2.473	1.689	1.954	2.892
76	80	-1.955	-1.440	-1.608	2.434	2.359	1.657	2.367	1.528	1.706	2.580

76	81	-2.027	-1.522	-1.666	2.696	2.595	1.868	2.551	1.641	1.716	2.459
76	82	-2.066	-1.614	-1.757	2.861	2.793	2.115	2.853	1.929	1.943	2.541
76	83	-2.017	-1.622	-1.770	2.715	2.717	2.109	2.916	2.067	2.087	2.534
76	84	-1.892	-1.546	-1.701	2.563	2.543	1.905	2.613	1.804	1.880	2.332
76	85	-1.790	-1.468	-1.604	2.636	2.582	1.896	2.493	1.635	1.668	2.010
76	86	-1.805	-1.505	-1.582	2.927	2.862	2.142	2.686	1.757	1.725	1.888
76	87	-1.834	-1.598	-1.635	3.118	3.126	2.451	3.049	2.122	2.049	1.996
76	88	-1.777	-1.606	-1.612	3.013	3.120	2.549	3.190	2.309	2.298	2.090
76	89	-1.646	-1.531	-1.503	2.830	2.933	2.373	2.924	2.087	2.166	2.002
76	90	-1.528	-1.452	-1.368	2.882	2.963	2.381	2.806	1.887	1.926	1.758
76	91	-1.515	-1.437	-1.264	3.167	3.240	2.643	3.022	2.019	1.995	1.721
76	92	-1.556	-1.497	-1.217	3.378	3.510	2.974	3.438	2.440	2.384	1.929
76	93	-1.515	-1.475	-1.109	3.296	3.509	3.069	3.655	2.700	2.729	2.185
76	94	-1.398	-1.362	-0.920	3.072	3.275	2.856	3.421	2.534	2.709	2.259
76	95	-1.300	-1.244	-0.710	3.088	3.245	2.793	3.265	2.313	2.487	2.127
76	96	-1.309	-1.218	-0.578	3.352	3.474	2.998	3.459	2.450	2.588	2.193
76	97	-1.354	-1.224	-0.499	3.554	3.728	3.312	3.903	2.930	3.054	2.518
76	98	-1.332	-1.151	-0.368	3.385	3.644	3.320	4.055	3.235	3.470	2.903
76	99	-1.224	-0.979	-0.167	3.106	3.353	3.032	3.769	3.023	3.398	2.960
76	100	-1.100	-0.754	0.088	3.022	3.214	2.844	3.551	2.790	3.191	2.811
76	101	-1.102	-0.633	0.254	3.212	3.344	2.927	3.664	2.866	3.232	2.802
76	102	-1.150	-0.560	0.335	3.486	3.647	3.250	4.111	3.319	3.642	3.078
76	103	-1.141	-0.429	0.444	3.346	3.567	3.271	4.327	3.730	4.167	3.558
76	104	-1.043	-0.219	0.612	3.021	3.225	2.932	3.968	3.520	4.094	3.565
76	105	-0.889	0.056	0.837	2.839	2.976	2.626	3.601	3.215	3.787	3.251
76	106	-0.851	0.232	1.020	2.934	2.999	2.581	3.504	3.141	3.645	3.031
76	107	-0.842	0.322	1.096	3.249	3.290	2.819	3.744	3.418	3.847	3.118
76	108	-0.789	0.451	1.196	3.220	3.350	2.986	3.999	3.846	4.325	3.538
76	109	-0.652	0.639	1.344	2.992	3.105	2.722	3.609	3.588	4.206	3.559
76	110	-0.429	0.893	1.555	2.820	2.917	2.514	3.227	3.190	3.815	3.102
76	111	-0.349	1.071	1.746	2.885	2.933	2.476	2.994	2.903	3.514	2.759
76	112	-0.330	1.125	1.775	3.224	3.233	2.730	3.083	2.922	3.481	2.684
76	113	-0.248	1.230	1.836	3.220	3.385	3.017	3.348	3.224	3.775	3.003
76	114	-0.109	1.378	1.932	2.978	3.128	2.756	3.018	2.855	3.561	3.084
76	115	0.115	1.592	2.089	2.836	2.975	2.573	2.727	2.376	3.009	2.560
76	116	0.183	1.736	2.238	2.855	2.955	2.500	2.581	2.025	2.587	2.240
76	117	0.184	1.762	2.228	3.154	3.212	2.691	2.722	1.908	2.351	2.156
76	118	0.261	1.833	2.258	2.990	3.239	2.891	3.119	2.137	2.467	2.483
76	119	0.385	1.943	2.326	2.561	2.802	2.437	2.803	1.642	2.091	2.539
76	120	0.591	2.115	2.445	2.235	2.466	2.105	2.594	1.160	1.475	2.054
76	121	0.717	2.288	2.617	2.054	2.250	1.895	2.510	0.879	1.072	1.827
76	122	0.692	2.279	2.589	2.173	2.302	1.929	2.657	0.847	0.893	1.844
76	123	0.740	2.321	2.599	2.049	2.382	2.261	3.172	1.241	1.126	2.217
76	124	0.844	2.408	2.651	1.397	1.686	1.537	2.845	1.121	1.195	2.636
76	125	1.015	2.548	2.747	0.911	1.171	1.006	2.514	0.772	0.791	2.196
76	126	1.149	2.728	2.908	0.603	0.818	0.622	2.350	0.697	0.692	2.016
76	127	1.075	2.686	2.880	0.608	0.752	0.500	2.436	0.922	0.896	2.049
76	128	1.083	2.699	2.878	0.589	0.934	0.754	2.883	1.528	1.475	2.356
76	129	1.153	2.758	2.921	-0.075	0.229	0.143	2.656	1.747	1.998	2.847
76	130	1.288	2.869	3.009	-0.456	-0.179	-0.303	2.299	1.528	1.790	2.461

76	131	1.438	3.033	3.159	-0.552	-0.314	-0.495	2.194	1.545	1.828	2.288
76	132	1.354	2.987	3.164	-0.265	-0.099	-0.367	2.363	1.800	2.081	2.312
76	133	1.336	2.967	3.150	0.201	0.438	0.135	2.845	2.335	2.599	2.603
76	134	1.389	3.002	3.179	-0.010	0.293	0.094	2.965	2.745	3.193	3.131
76	135	1.507	3.089	3.255	0.045	0.303	0.032	2.770	2.610	3.068	2.881
76	136	1.629	3.211	3.381	0.359	0.543	0.204	2.755	2.607	3.038	2.645
76	137	1.572	3.173	3.383	0.951	1.048	0.635	2.939	2.753	3.127	2.564
76	138	1.551	3.134	3.354	1.595	1.711	1.295	3.336	3.119	3.442	2.765
76	139	1.591	3.142	3.363	1.798	1.937	1.591	3.458	3.374	3.785	3.147
76	140	1.698	3.202	3.416	2.079	2.188	1.818	3.329	3.217	3.673	2.931
76	141	1.803	3.283	3.507	2.477	2.564	2.152	3.281	3.097	3.561	2.665
76	142	1.788	3.242	3.496	3.046	3.112	2.640	3.354	3.043	3.494	2.539
76	143	1.806	3.199	3.456	3.594	3.713	3.240	3.588	3.159	3.602	2.717
76	144	1.886	3.203	3.454	3.872	4.049	3.608	3.662	3.160	3.697	3.042
76	145	2.027	3.260	3.496	4.132	4.322	3.875	3.615	2.863	3.455	2.989
76	146	2.134	3.298	3.542	4.424	4.599	4.142	3.594	2.578	3.191	2.898
76	147	2.182	3.254	3.507	4.818	4.968	4.483	3.644	2.335	2.939	2.921
76	148	2.259	3.215	3.455	5.090	5.286	4.836	3.806	2.231	2.821	3.189
76	149	2.371	3.217	3.433	5.126	5.361	4.959	3.919	2.038	2.625	3.446
76	150	2.531	3.266	3.448	5.176	5.414	5.016	4.018	1.792	2.285	3.374
76	151	2.655	3.299	3.469	5.227	5.465	5.075	4.132	1.646	2.042	3.339
76	152	2.722	3.260	3.408	5.348	5.567	5.163	4.257	1.576	1.885	3.419
76	153	2.808	3.221	3.322	5.352	5.617	5.256	4.449	1.663	1.896	3.645
76	154	2.921	3.220	3.265	5.114	5.403	5.096	4.475	1.718	1.938	3.811
76	155	3.067	3.261	3.242	4.902	5.165	4.845	4.375	1.745	1.995	3.651
76	156	3.190	3.304	3.237	4.705	4.955	4.637	4.343	1.896	2.166	3.479
76	157	3.263	3.299	3.184	4.547	4.766	4.437	4.335	2.144	2.438	3.428
76	158	3.318	3.264	3.097	4.346	4.578	4.275	4.413	2.514	2.817	3.469
76	159	3.390	3.256	3.027	4.008	4.246	3.962	4.357	2.823	3.199	3.524
76	160	3.477	3.277	2.985	3.652	3.847	3.543	4.148	2.958	3.423	3.439
76	161	3.546	3.299	2.958	3.340	3.510	3.187	4.008	3.109	3.620	3.292
76	162	3.566	3.280	2.890	3.057	3.202	2.849	3.945	3.297	3.854	3.295
76	163	3.553	3.220	2.786	2.771	2.920	2.556	3.970	3.527	4.111	3.384
76	164	3.545	3.176	2.687	2.420	2.583	2.215	3.965	3.731	4.367	3.496
76	165	3.546	3.154	2.615	2.038	2.196	1.839	3.908	3.836	4.524	3.475
76	166	3.543	3.146	2.569	1.715	1.879	1.528	3.857	3.889	4.596	3.335
76	167	3.490	3.094	2.484	1.450	1.603	1.256	3.816	3.921	4.638	3.285
76	168	3.404	3.011	2.372	1.254	1.416	1.082	3.817	4.013	4.670	3.314
76	169	3.304	2.916	2.245	1.011	1.194	0.898	3.820	4.128	4.736	3.410
76	170	3.206	2.835	2.141	0.785	0.974	0.706	3.784	4.222	4.795	3.384
76	171	3.098	2.759	2.058	0.617	0.813	0.568	3.719	4.279	4.832	3.273
76	172	2.958	2.655	1.955	0.530	0.709	0.474	3.597	4.214	4.819	3.141
76	173	2.791	2.520	1.828	0.545	0.714	0.469	3.434	4.086	4.738	3.068
76	174	2.606	2.369	1.681	0.662	0.818	0.558	3.309	3.927	4.681	3.070
76	175	2.419	2.224	1.545	0.874	1.027	0.755	3.195	3.777	4.653	3.104
76	176	2.219	2.079	1.417	1.049	1.215	0.951	3.089	3.625	4.634	3.159
76	177	2.000	1.922	1.282	1.198	1.377	1.130	2.923	3.387	4.534	3.174
76	178	1.765	1.755	1.140	1.327	1.518	1.293	2.714	3.113	4.336	3.168
76	179	1.517	1.574	0.985	1.440	1.664	1.466	2.585	2.860	4.120	3.159
76	180	1.278	1.398	0.827	1.535	1.794	1.624	2.551	2.689	3.976	3.193

77	-180	1.455	1.440	0.621	0.669	0.919	0.784	1.526	1.553	2.848	2.493
77	-179	1.208	1.249	0.440	0.748	1.045	0.951	1.554	1.377	2.675	2.507
77	-178	0.956	1.056	0.258	0.747	1.068	0.997	1.493	1.172	2.474	2.511
77	-177	0.697	0.855	0.066	0.686	0.997	0.926	1.378	0.969	2.244	2.433
77	-176	0.428	0.656	-0.121	0.613	0.904	0.819	1.259	0.789	2.013	2.286
77	-175	0.133	0.453	-0.290	0.520	0.765	0.652	1.115	0.642	1.823	2.133
77	-174	-0.183	0.256	-0.431	0.430	0.645	0.502	0.967	0.511	1.671	1.962
77	-173	-0.499	0.068	-0.558	0.250	0.459	0.313	0.822	0.376	1.523	1.783
77	-172	-0.816	-0.118	-0.685	-0.020	0.199	0.075	0.675	0.224	1.327	1.518
77	-171	-1.117	-0.290	-0.805	-0.258	-0.051	-0.174	0.522	0.074	1.094	1.192
77	-170	-1.402	-0.462	-0.955	-0.437	-0.262	-0.402	0.337	-0.056	0.891	0.849
77	-169	-1.669	-0.627	-1.134	-0.520	-0.373	-0.549	0.143	-0.169	0.723	0.490
77	-168	-1.941	-0.791	-1.325	-0.594	-0.503	-0.723	-0.050	-0.245	0.608	0.140
77	-167	-2.208	-0.953	-1.516	-0.662	-0.665	-0.966	-0.307	-0.360	0.482	-0.232
77	-166	-2.457	-1.106	-1.702	-0.723	-0.826	-1.237	-0.618	-0.535	0.303	-0.590
77	-165	-2.758	-1.318	-1.866	-0.732	-0.931	-1.440	-0.885	-0.695	0.129	-0.956
77	-164	-3.126	-1.607	-1.993	-0.675	-0.955	-1.558	-1.070	-0.794	0.023	-1.341
77	-163	-3.511	-1.922	-2.083	-0.718	-1.014	-1.641	-1.192	-0.831	-0.007	-1.721
77	-162	-3.901	-2.242	-2.174	-0.903	-1.165	-1.771	-1.379	-0.927	-0.101	-2.053
77	-161	-4.294	-2.557	-2.257	-1.140	-1.329	-1.898	-1.594	-1.093	-0.315	-2.354
77	-160	-4.673	-2.872	-2.411	-1.419	-1.497	-2.021	-1.737	-1.228	-0.520	-2.583
77	-159	-5.029	-3.144	-2.691	-1.716	-1.621	-2.094	-1.746	-1.272	-0.629	-2.811
77	-158	-5.330	-3.300	-2.974	-1.871	-1.641	-2.098	-1.647	-1.230	-0.621	-3.066
77	-157	-5.582	-3.346	-3.112	-1.873	-1.586	-2.042	-1.472	-1.126	-0.531	-3.308
77	-156	-5.778	-3.290	-3.092	-1.761	-1.478	-1.962	-1.283	-1.039	-0.476	-3.509
77	-155	-5.881	-3.178	-2.968	-1.614	-1.370	-1.876	-1.075	-0.948	-0.441	-3.638
77	-154	-5.817	-3.060	-2.866	-1.453	-1.252	-1.763	-0.841	-0.838	-0.400	-3.717
77	-153	-5.530	-2.944	-2.841	-1.294	-1.143	-1.664	-0.619	-0.726	-0.348	-3.775
77	-152	-5.076	-2.781	-2.799	-1.150	-1.011	-1.527	-0.386	-0.610	-0.279	-3.823
77	-151	-4.546	-2.601	-2.755	-1.002	-0.861	-1.364	-0.172	-0.522	-0.216	-3.779
77	-150	-4.066	-2.436	-2.723	-0.792	-0.650	-1.146	0.060	-0.429	-0.153	-3.599
77	-149	-3.751	-2.322	-2.689	-0.558	-0.407	-0.896	0.304	-0.305	-0.053	-3.305
77	-148	-3.567	-2.256	-2.646	-0.354	-0.192	-0.671	0.532	-0.169	0.062	-2.961
77	-147	-3.379	-2.182	-2.589	-0.171	-0.003	-0.480	0.719	-0.051	0.165	-2.618
77	-146	-3.180	-2.089	-2.512	-0.015	0.151	-0.318	0.890	0.070	0.271	-2.270
77	-145	-2.986	-1.988	-2.426	0.157	0.305	-0.166	1.035	0.178	0.365	-1.928
77	-144	-2.805	-1.886	-2.334	0.370	0.504	0.028	1.201	0.316	0.474	-1.580
77	-143	-2.637	-1.776	-2.230	0.580	0.710	0.242	1.391	0.500	0.630	-1.184
77	-142	-2.469	-1.647	-2.114	0.733	0.884	0.433	1.562	0.685	0.797	-0.781
77	-141	-2.304	-1.501	-1.987	0.793	1.019	0.595	1.698	0.849	0.954	-0.427
77	-140	-2.139	-1.344	-1.854	0.826	1.121	0.718	1.783	0.980	1.101	-0.131
77	-139	-1.971	-1.164	-1.703	0.877	1.227	0.841	1.865	1.097	1.236	0.113
77	-138	-1.816	-0.997	-1.550	0.936	1.328	0.963	1.961	1.226	1.394	0.365
77	-137	-1.683	-0.888	-1.436	0.989	1.415	1.072	2.045	1.348	1.563	0.624
77	-136	-1.560	-0.788	-1.337	1.035	1.479	1.101	2.056	1.454	1.724	0.879
77	-135	-1.449	-0.697	-1.244	1.058	1.508	1.043	1.960	1.540	1.885	1.070
77	-134	-1.335	-0.599	-1.146	1.075	1.534	0.991	1.875	1.614	2.020	1.175
77	-133	-1.216	-0.497	-1.042	1.090	1.563	0.950	1.831	1.692	2.148	1.279
77	-132	-1.104	-0.398	-0.936	1.104	1.593	0.926	1.821	1.775	2.260	1.385
77	-131	-1.005	-0.305	-0.834	1.111	1.592	0.932	1.857	1.860	2.370	1.519

77	-130	-0.922	-0.221	-0.738	1.084	1.542	0.966	1.956	1.966	2.500	1.713
77	-129	-0.836	-0.134	-0.639	1.050	1.476	0.980	2.055	2.057	2.620	1.917
77	-128	-0.710	-0.025	-0.543	1.022	1.413	0.986	2.157	2.128	2.729	2.105
77	-127	-0.536	0.120	-0.443	0.990	1.352	0.990	2.262	2.181	2.829	2.287
77	-126	-0.356	0.274	-0.319	0.916	1.269	0.952	2.328	2.222	2.930	2.477
77	-125	-0.180	0.425	-0.174	0.808	1.159	0.841	2.269	2.235	3.018	2.652
77	-124	-0.007	0.576	-0.014	0.708	1.055	0.735	2.180	2.231	3.087	2.780
77	-123	0.109	0.705	0.135	0.629	0.979	0.671	2.129	2.233	3.140	2.879
77	-122	0.166	0.800	0.219	0.563	0.924	0.642	2.109	2.245	3.175	2.957
77	-121	0.210	0.892	0.290	0.499	0.870	0.621	2.099	2.265	3.204	3.023
77	-120	0.245	0.976	0.356	0.434	0.822	0.594	2.103	2.289	3.229	3.100
77	-119	0.271	1.055	0.420	0.379	0.780	0.559	2.115	2.311	3.251	3.175
77	-118	0.268	1.113	0.480	0.349	0.764	0.545	2.143	2.330	3.266	3.236
77	-117	0.227	1.106	0.521	0.335	0.767	0.548	2.179	2.350	3.281	3.283
77	-116	0.193	1.102	0.554	0.322	0.774	0.554	2.210	2.371	3.298	3.320
77	-115	0.170	1.112	0.591	0.314	0.790	0.571	2.241	2.395	3.325	3.376
77	-114	0.160	1.136	0.632	0.321	0.817	0.603	2.285	2.422	3.366	3.464
77	-113	0.181	1.190	0.682	0.354	0.869	0.662	2.347	2.454	3.411	3.564
77	-112	0.256	1.292	0.767	0.408	0.943	0.743	2.422	2.484	3.447	3.651
77	-111	0.336	1.404	0.864	0.458	1.013	0.827	2.499	2.510	3.473	3.727
77	-110	0.409	1.508	0.953	0.493	1.059	0.890	2.552	2.514	3.480	3.794
77	-109	0.479	1.606	1.034	0.526	1.092	0.939	2.586	2.493	3.454	3.823
77	-108	0.549	1.702	1.114	0.581	1.140	0.996	2.615	2.469	3.415	3.819
77	-107	0.580	1.782	1.187	0.656	1.203	1.065	2.632	2.452	3.374	3.797
77	-106	0.594	1.849	1.245	0.738	1.273	1.142	2.643	2.440	3.327	3.758
77	-105	0.613	1.918	1.308	0.826	1.348	1.220	2.659	2.421	3.269	3.717
77	-104	0.637	1.990	1.377	0.912	1.426	1.300	2.692	2.397	3.194	3.672
77	-103	0.671	2.073	1.458	0.993	1.500	1.372	2.725	2.368	3.115	3.625
77	-102	0.721	2.161	1.540	1.079	1.582	1.449	2.753	2.331	3.037	3.557
77	-101	0.790	2.245	1.602	1.172	1.675	1.538	2.783	2.286	2.957	3.468
77	-100	0.859	2.323	1.657	1.259	1.760	1.620	2.819	2.244	2.881	3.381
77	-99	0.928	2.403	1.716	1.341	1.842	1.700	2.869	2.207	2.810	3.291
77	-98	1.004	2.490	1.781	1.415	1.908	1.761	2.914	2.176	2.746	3.203
77	-97	1.080	2.575	1.853	1.490	1.969	1.807	2.939	2.147	2.681	3.106
77	-96	1.142	2.640	1.921	1.566	2.026	1.838	2.943	2.113	2.616	3.015
77	-95	1.209	2.701	1.983	1.623	2.067	1.855	2.947	2.077	2.546	2.929
77	-94	1.285	2.772	2.052	1.659	2.090	1.849	2.946	2.037	2.453	2.825
77	-93	1.364	2.850	2.127	1.674	2.090	1.825	2.945	1.996	2.349	2.712
77	-92	1.441	2.934	2.201	1.672	2.074	1.797	2.952	1.957	2.230	2.582
77	-91	1.521	3.020	2.267	1.663	2.045	1.757	2.965	1.915	2.090	2.436
77	-90	1.587	3.099	2.319	1.614	1.979	1.693	2.986	1.877	1.940	2.282
77	-89	1.638	3.173	2.368	1.545	1.886	1.597	2.989	1.816	1.761	2.133
77	-88	1.674	3.245	2.416	1.466	1.787	1.494	2.973	1.743	1.564	1.939
77	-87	1.584	3.259	2.440	1.373	1.686	1.381	2.899	1.646	1.372	1.692
77	-86	1.388	3.187	2.395	1.279	1.577	1.245	2.750	1.507	1.187	1.487
77	-85	1.237	3.113	2.337	1.119	1.429	1.098	2.576	1.348	1.011	1.336
77	-84	1.148	3.063	2.297	0.905	1.205	0.867	2.285	1.006	0.666	1.172
77	-83	1.115	3.037	2.275	0.730	0.973	0.600	1.916	0.493	0.097	0.866
77	-82	1.229	3.058	2.278	0.621	0.773	0.346	1.584	0.002	-0.458	0.477
77	-81	1.568	3.194	2.336	0.593	0.621	0.116	1.301	-0.437	-0.939	0.128

77	-80	2.003	3.442	2.480	0.542	0.503	-0.045	1.083	-0.787	-1.304	-0.162
77	-79	2.477	3.766	2.695	0.381	0.260	-0.320	0.815	-1.131	-1.599	-0.345
77	-78	2.978	4.143	2.965	0.213	-0.003	-0.656	0.489	-1.522	-1.938	-0.535
77	-77	3.376	4.509	3.264	0.101	-0.153	-0.841	0.225	-1.878	-2.260	-0.863
77	-76	3.508	4.666	3.426	0.062	-0.200	-0.877	0.084	-2.125	-2.475	-1.153
77	-75	3.559	4.704	3.462	0.066	-0.160	-0.802	0.043	-2.268	-2.573	-1.356
77	-74	3.631	4.760	3.507	-0.053	-0.219	-0.801	-0.053	-2.366	-2.572	-1.432
77	-73	3.713	4.832	3.571	-0.142	-0.298	-0.872	-0.279	-2.540	-2.622	-1.480
77	-72	3.786	4.903	3.641	-0.100	-0.295	-0.901	-0.495	-2.709	-2.668	-1.642
77	-71	3.813	4.939	3.680	0.042	-0.209	-0.864	-0.606	-2.751	-2.616	-1.813
77	-70	3.815	4.944	3.680	0.240	-0.044	-0.742	-0.664	-2.715	-2.497	-1.942
77	-69	3.814	4.944	3.672	0.362	0.065	-0.649	-0.716	-2.640	-2.339	-2.026
77	-68	3.812	4.945	3.671	0.442	0.113	-0.630	-0.888	-2.663	-2.279	-2.140
77	-67	3.809	4.947	3.671	0.577	0.246	-0.532	-1.069	-2.731	-2.284	-2.295
77	-66	3.788	4.939	3.662	0.779	0.482	-0.308	-1.155	-2.711	-2.210	-2.377
77	-65	3.742	4.907	3.623	1.007	0.756	-0.023	-1.183	-2.628	-2.011	-2.366
77	-64	3.703	4.872	3.572	1.180	0.993	0.258	-1.151	-2.527	-1.798	-2.343
77	-63	3.682	4.856	3.546	1.272	1.137	0.449	-1.195	-2.487	-1.615	-2.293
77	-62	3.664	4.848	3.538	1.345	1.194	0.556	-1.284	-2.511	-1.503	-2.305
77	-61	3.619	4.823	3.526	1.469	1.262	0.668	-1.351	-2.509	-1.381	-2.246
77	-60	3.531	4.756	3.479	1.626	1.366	0.804	-1.445	-2.465	-1.160	-2.167
77	-59	3.456	4.684	3.412	1.746	1.490	0.964	-1.466	-2.362	-0.900	-2.108
77	-58	3.419	4.646	3.373	1.737	1.519	1.030	-1.514	-2.255	-0.636	-1.942
77	-57	3.401	4.633	3.362	1.706	1.503	0.996	-1.557	-2.225	-0.489	-1.776
77	-56	3.364	4.608	3.349	1.731	1.568	1.019	-1.492	-2.121	-0.347	-1.513
77	-55	3.264	4.525	3.283	1.799	1.684	1.089	-1.401	-1.848	-0.089	-1.164
77	-54	3.149	4.412	3.170	1.871	1.821	1.194	-1.244	-1.491	0.239	-0.815
77	-53	3.057	4.326	3.087	1.829	1.855	1.218	-1.068	-1.106	0.594	-0.422
77	-52	2.996	4.273	3.046	1.705	1.777	1.120	-0.930	-0.824	0.859	-0.082
77	-51	2.934	4.225	3.021	1.601	1.718	1.036	-0.778	-0.602	1.041	0.227
77	-50	2.836	4.145	2.967	1.515	1.646	0.960	-0.621	-0.457	1.152	0.509
77	-49	2.728	4.028	2.861	1.496	1.651	0.984	-0.410	-0.320	1.199	0.677
77	-48	2.695	3.957	2.785	1.389	1.573	0.998	-0.149	-0.112	1.326	0.905
77	-47	2.724	3.942	2.763	1.207	1.365	0.886	0.019	0.036	1.388	1.070
77	-46	2.769	3.952	2.778	1.166	1.271	0.813	0.209	0.177	1.392	1.158
77	-45	2.774	3.934	2.776	1.339	1.416	0.938	0.563	0.455	1.510	1.336
77	-44	2.732	3.857	2.717	1.551	1.638	1.195	0.944	0.797	1.781	1.664
77	-43	2.719	3.798	2.662	1.686	1.816	1.430	1.209	0.973	1.940	1.850
77	-42	2.751	3.785	2.656	1.665	1.838	1.521	1.379	1.085	2.030	1.895
77	-41	2.810	3.810	2.694	1.655	1.826	1.522	1.456	1.118	2.012	1.822
77	-40	2.847	3.819	2.724	1.775	1.923	1.580	1.570	1.187	1.988	1.764
77	-39	2.824	3.749	2.677	2.018	2.178	1.795	1.799	1.384	2.107	1.861
77	-38	2.866	3.717	2.636	2.197	2.398	2.015	1.960	1.522	2.253	2.005
77	-37	2.975	3.750	2.654	2.148	2.393	2.049	2.060	1.580	2.348	1.988
77	-36	3.122	3.837	2.729	2.076	2.324	1.978	2.055	1.515	2.274	1.715
77	-35	3.244	3.918	2.817	2.078	2.286	1.919	2.021	1.459	2.180	1.458
77	-34	3.270	3.911	2.825	2.248	2.417	2.023	2.118	1.534	2.171	1.386
77	-33	3.308	3.891	2.787	2.410	2.595	2.208	2.244	1.619	2.241	1.557
77	-32	3.399	3.932	2.810	2.318	2.573	2.264	2.416	1.734	2.334	1.784
77	-31	3.536	4.032	2.894	2.128	2.382	2.111	2.409	1.680	2.261	1.776

77	-30	3.662	4.140	3.002	1.973	2.178	1.940	2.261	1.499	2.065	1.670
77	-29	3.700	4.163	3.055	1.977	2.121	1.901	2.178	1.348	1.874	1.770
77	-28	3.750	4.164	3.055	2.016	2.142	1.953	2.146	1.213	1.783	2.173
77	-27	3.861	4.237	3.138	1.779	1.971	1.888	2.190	1.175	1.774	2.689
77	-26	4.022	4.376	3.293	1.443	1.662	1.590	2.083	1.057	1.674	2.855
77	-25	4.185	4.542	3.488	1.163	1.396	1.257	1.886	0.876	1.489	2.797
77	-24	4.230	4.599	3.605	1.040	1.266	1.017	1.707	0.702	1.313	2.894
77	-23	4.251	4.586	3.610	1.072	1.303	0.930	1.581	0.560	1.232	3.182
77	-22	4.311	4.613	3.647	0.825	1.171	0.813	1.546	0.518	1.257	3.653
77	-21	4.422	4.700	3.730	0.462	0.823	0.419	1.349	0.472	1.268	3.848
77	-20	4.548	4.829	3.863	0.120	0.446	0.032	1.210	0.434	1.211	3.772
77	-19	4.565	4.868	3.952	-0.009	0.220	-0.252	1.109	0.376	1.104	3.722
77	-18	4.545	4.813	3.891	0.074	0.187	-0.340	1.110	0.420	1.067	3.760
77	-17	4.592	4.832	3.879	-0.064	0.099	-0.365	1.149	0.534	1.093	3.959
77	-16	4.696	4.916	3.926	-0.343	-0.241	-0.714	1.025	0.599	1.123	4.061
77	-15	4.832	5.048	4.026	-0.394	-0.329	-0.829	0.950	0.619	1.071	3.857
77	-14	4.841	5.098	4.107	-0.154	-0.141	-0.689	0.914	0.598	1.028	3.626
77	-13	4.776	5.000	4.001	0.299	0.274	-0.307	1.025	0.641	1.015	3.403
77	-12	4.758	4.951	3.938	0.462	0.580	0.072	1.205	0.834	1.186	3.316
77	-11	4.792	4.959	3.929	0.361	0.434	-0.081	1.165	0.880	1.316	3.269
77	-10	4.869	5.024	3.981	0.428	0.443	-0.074	1.148	0.834	1.242	2.920
77	-9	4.835	5.036	4.046	0.724	0.656	0.131	1.175	0.769	1.125	2.509
77	-8	4.696	4.847	3.861	1.216	1.093	0.572	1.328	0.736	1.011	2.044
77	-7	4.614	4.733	3.733	1.435	1.475	1.080	1.664	0.877	1.042	1.667
77	-6	4.584	4.689	3.667	1.273	1.260	0.883	1.684	0.846	1.044	1.449
77	-5	4.606	4.709	3.664	1.321	1.305	0.877	1.695	0.673	0.724	0.869
77	-4	4.602	4.789	3.729	1.545	1.528	1.043	1.150	0.117	0.296	0.352
77	-3	4.226	4.375	3.413	1.951	1.928	1.402	0.498	-0.950	-0.859	-1.227
77	-2	3.948	4.038	3.057	2.429	2.514	1.954	0.438	-1.499	-1.493	-2.493
77	-1	3.662	3.710	2.731	1.440	1.721	1.476	0.079	-1.969	-1.636	-3.083
77	0	3.433	3.433	2.439	0.820	1.019	0.752	-0.767	-3.532	-3.579	-4.811
77	1	3.255	3.219	2.213	-0.116	0.031	-0.211	-0.960	-4.524	-5.067	-6.428
77	2	3.126	3.060	2.046	-0.747	-0.716	-1.007	-0.610	-4.820	-5.838	-7.168
77	3	3.046	2.955	1.940	-1.013	-1.160	-1.485	0.109	-4.449	-5.767	-6.819
77	4	3.017	2.909	1.899	-0.961	-1.286	-1.633	0.947	-3.570	-4.988	-5.431
77	5	3.049	2.932	1.937	-0.619	-1.073	-1.441	1.551	-2.518	-3.803	-3.397
77	6	3.160	3.048	2.080	0.003	-0.504	-0.904	1.686	-2.119	-3.059	-1.998
77	7	3.117	3.093	2.274	0.875	0.400	-0.034	2.000	-1.671	-2.279	-1.154
77	8	2.865	2.805	2.050	1.989	1.578	1.106	2.579	-0.994	-1.258	-0.303
77	9	2.641	2.553	1.815	2.674	2.664	2.393	3.493	0.021	-0.061	0.834
77	10	2.462	2.359	1.627	2.401	2.719	2.576	3.209	0.135	0.560	1.818
77	11	2.342	2.244	1.531	2.172	2.515	2.339	2.864	-0.084	0.467	1.842
77	12	2.175	2.127	1.491	2.123	2.457	2.215	2.651	-0.011	0.681	1.750
77	13	1.888	1.806	1.244	2.371	2.684	2.362	2.689	0.328	1.145	1.724
77	14	1.658	1.527	1.001	2.591	2.997	2.698	2.959	0.889	1.831	2.013
77	15	1.471	1.314	0.840	2.298	2.785	2.560	2.814	1.181	2.421	2.472
77	16	1.338	1.179	0.762	2.055	2.471	2.198	2.372	1.081	2.521	2.540
77	17	1.187	1.072	0.767	1.905	2.227	1.877	2.054	1.129	2.582	2.458
77	18	0.921	0.813	0.622	2.024	2.217	1.757	1.965	1.352	2.721	2.364
77	19	0.669	0.550	0.422	2.195	2.359	1.867	2.093	1.768	3.051	2.490

77	20	0.464	0.350	0.269	1.939	2.111	1.628	1.984	2.071	3.391	2.819
77	21	0.315	0.238	0.204	1.623	1.712	1.139	1.533	1.930	3.278	2.870
77	22	0.184	0.201	0.242	1.394	1.379	0.768	1.246	1.814	3.138	2.712
77	23	-0.034	0.060	0.207	1.456	1.320	0.641	1.194	1.812	3.066	2.481
77	24	-0.239	-0.121	0.059	1.681	1.502	0.793	1.384	2.052	3.239	2.507
77	25	-0.381	-0.253	-0.080	1.591	1.424	0.789	1.511	2.344	3.559	2.798
77	26	-0.466	-0.294	-0.131	1.273	1.079	0.433	1.313	2.270	3.570	2.932
77	27	-0.524	-0.258	-0.078	1.026	0.784	0.071	1.040	1.975	3.286	2.706
77	28	-0.646	-0.276	-0.042	1.070	0.775	-0.024	0.983	1.763	2.990	2.328
77	29	-0.784	-0.373	-0.113	1.325	1.020	0.152	1.216	1.851	2.989	2.244
77	30	-0.872	-0.460	-0.229	1.420	1.166	0.292	1.545	2.136	3.237	2.457
77	31	-0.910	-0.459	-0.264	1.200	1.024	0.183	1.689	2.292	3.394	2.684
77	32	-0.919	-0.372	-0.185	0.971	0.781	-0.050	1.512	1.996	3.085	2.555
77	33	-0.986	-0.296	-0.087	1.011	0.786	-0.057	1.427	1.625	2.541	2.115
77	34	-1.069	-0.283	-0.056	1.266	1.018	0.179	1.659	1.602	2.314	1.919
77	35	-1.120	-0.347	-0.159	1.436	1.206	0.432	2.085	1.880	2.416	2.035
77	36	-1.120	-0.339	-0.208	1.395	1.218	0.496	2.414	2.181	2.592	2.254
77	37	-1.090	-0.253	-0.157	1.230	1.086	0.377	2.306	2.037	2.460	2.257
77	38	-1.103	-0.157	-0.064	1.308	1.169	0.433	2.172	1.692	1.933	1.813
77	39	-1.138	-0.106	-0.015	1.568	1.442	0.699	2.349	1.701	1.752	1.596
77	40	-1.166	-0.159	-0.088	1.799	1.733	1.031	2.769	2.030	1.928	1.712
77	41	-1.154	-0.161	-0.141	1.887	1.889	1.241	3.218	2.478	2.266	2.029
77	42	-1.114	-0.089	-0.102	1.742	1.809	1.253	3.155	2.550	2.421	2.271
77	43	-1.101	0.004	-0.019	1.781	1.841	1.298	2.914	2.200	1.975	1.865
77	44	-1.111	0.073	0.055	1.996	2.051	1.526	2.974	2.160	1.819	1.599
77	45	-1.158	-0.010	-0.032	2.216	2.303	1.833	3.281	2.414	1.989	1.674
77	46	-1.168	-0.045	-0.107	2.329	2.499	2.101	3.702	2.819	2.336	1.989
77	47	-1.142	-0.006	-0.097	2.154	2.376	2.031	3.558	2.857	2.553	2.393
77	48	-1.121	0.074	-0.028	2.129	2.340	1.968	3.225	2.465	2.130	1.918
77	49	-1.139	0.140	0.040	2.292	2.491	2.095	3.193	2.367	1.985	1.671
77	50	-1.193	0.028	-0.063	2.535	2.746	2.361	3.438	2.565	2.148	1.787
77	51	-1.234	-0.041	-0.161	2.674	2.975	2.630	3.830	2.944	2.513	2.192
77	52	-1.237	-0.043	-0.189	2.512	2.795	2.495	3.655	2.944	2.742	2.731
77	53	-1.226	0.007	-0.154	2.434	2.679	2.348	3.318	2.539	2.381	2.259
77	54	-1.253	0.056	-0.102	2.540	2.742	2.364	3.225	2.369	2.241	2.054
77	55	-1.332	-0.100	-0.240	2.772	2.962	2.559	3.413	2.486	2.381	2.183
77	56	-1.403	-0.209	-0.363	2.903	3.201	2.828	3.786	2.812	2.742	2.624
77	57	-1.436	-0.262	-0.439	2.687	2.933	2.624	3.573	2.766	2.949	3.185
77	58	-1.433	-0.253	-0.451	2.548	2.752	2.432	3.191	2.308	2.490	2.666
77	59	-1.428	-0.210	-0.433	2.580	2.717	2.360	3.008	2.053	2.234	2.430
77	60	-1.531	-0.342	-0.516	2.791	2.878	2.490	3.100	2.068	2.224	2.489
77	61	-1.607	-0.473	-0.646	3.044	3.141	2.746	3.404	2.323	2.463	2.867
77	62	-1.660	-0.559	-0.733	2.808	2.971	2.692	3.469	2.538	2.767	3.466
77	63	-1.681	-0.592	-0.772	2.624	2.751	2.432	3.038	2.085	2.402	3.243
77	64	-1.670	-0.577	-0.771	2.573	2.662	2.302	2.809	1.838	2.124	2.943
77	65	-1.736	-0.644	-0.801	2.688	2.741	2.341	2.800	1.811	2.051	2.922
77	66	-1.815	-0.793	-0.952	2.944	2.973	2.541	3.011	2.007	2.191	3.181
77	67	-1.863	-0.891	-1.066	2.836	2.980	2.649	3.225	2.314	2.511	3.699
77	68	-1.870	-0.934	-1.133	2.598	2.719	2.340	2.865	2.020	2.320	3.773
77	69	-1.840	-0.927	-1.157	2.497	2.590	2.141	2.579	1.694	1.958	3.346

77	70	-1.873	-0.965	-1.194	2.577	2.644	2.121	2.510	1.581	1.798	3.173
77	71	-1.953	-1.114	-1.329	2.808	2.870	2.289	2.673	1.693	1.855	3.280
77	72	-1.987	-1.212	-1.445	2.772	2.939	2.399	2.865	1.929	2.083	3.646
77	73	-1.983	-1.257	-1.515	2.529	2.675	2.144	2.597	1.728	1.984	3.718
77	74	-1.935	-1.246	-1.537	2.417	2.513	1.924	2.277	1.384	1.636	3.242
77	75	-1.927	-1.262	-1.560	2.484	2.532	1.886	2.180	1.246	1.460	2.939
77	76	-1.989	-1.369	-1.669	2.726	2.743	2.049	2.324	1.334	1.490	2.900
77	77	-2.014	-1.459	-1.794	2.769	2.848	2.204	2.577	1.603	1.712	3.114
77	78	-1.994	-1.492	-1.864	2.562	2.669	2.062	2.425	1.528	1.699	3.157
77	79	-1.926	-1.468	-1.882	2.438	2.499	1.853	2.106	1.213	1.403	2.773
77	80	-1.896	-1.465	-1.890	2.503	2.515	1.826	2.005	1.070	1.196	2.386
77	81	-1.919	-1.526	-1.944	2.755	2.731	2.012	2.163	1.173	1.206	2.235
77	82	-1.932	-1.600	-2.019	2.831	2.859	2.211	2.453	1.482	1.424	2.311
77	83	-1.897	-1.615	-2.038	2.712	2.774	2.155	2.402	1.458	1.441	2.272
77	84	-1.820	-1.575	-1.999	2.599	2.633	1.984	2.146	1.222	1.258	1.969
77	85	-1.781	-1.561	-1.958	2.665	2.671	1.978	2.061	1.078	1.084	1.606
77	86	-1.764	-1.590	-1.964	2.904	2.902	2.177	2.241	1.194	1.139	1.460
77	87	-1.751	-1.645	-2.001	2.967	3.039	2.371	2.531	1.514	1.422	1.519
77	88	-1.692	-1.647	-1.985	2.874	2.997	2.373	2.531	1.525	1.488	1.493
77	89	-1.601	-1.601	-1.910	2.748	2.869	2.262	2.382	1.366	1.349	1.344
77	90	-1.556	-1.592	-1.838	2.794	2.900	2.283	2.343	1.239	1.174	1.146
77	91	-1.533	-1.600	-1.775	2.983	3.096	2.483	2.555	1.371	1.243	1.125
77	92	-1.521	-1.626	-1.721	3.013	3.181	2.639	2.822	1.659	1.534	1.289
77	93	-1.467	-1.601	-1.616	2.929	3.126	2.628	2.878	1.714	1.636	1.389
77	94	-1.386	-1.530	-1.454	2.803	2.986	2.503	2.787	1.627	1.608	1.400
77	95	-1.353	-1.497	-1.306	2.830	2.986	2.484	2.757	1.544	1.524	1.387
77	96	-1.343	-1.487	-1.192	2.960	3.122	2.623	2.944	1.700	1.664	1.519
77	97	-1.348	-1.491	-1.097	2.955	3.154	2.707	3.146	1.965	1.982	1.803
77	98	-1.311	-1.435	-0.958	2.837	3.067	2.642	3.153	2.050	2.137	2.002
77	99	-1.236	-1.317	-0.767	2.657	2.871	2.456	3.027	2.004	2.165	2.032
77	100	-1.202	-1.210	-0.576	2.617	2.791	2.347	2.944	1.927	2.107	1.985
77	101	-1.191	-1.124	-0.433	2.707	2.854	2.397	3.062	2.063	2.240	2.057
77	102	-1.195	-1.033	-0.309	2.709	2.870	2.451	3.250	2.340	2.553	2.296
77	103	-1.172	-0.907	-0.179	2.617	2.770	2.367	3.228	2.432	2.726	2.494
77	104	-1.110	-0.731	-0.016	2.452	2.597	2.200	3.049	2.385	2.746	2.464
77	105	-1.064	-0.555	0.152	2.360	2.463	2.034	2.825	2.260	2.660	2.324
77	106	-1.017	-0.397	0.300	2.389	2.460	2.000	2.742	2.253	2.644	2.204
77	107	-0.964	-0.247	0.440	2.410	2.476	2.012	2.738	2.356	2.760	2.231
77	108	-0.891	-0.095	0.573	2.404	2.471	2.003	2.668	2.382	2.823	2.272
77	109	-0.785	0.085	0.730	2.340	2.418	1.956	2.491	2.272	2.762	2.208
77	110	-0.690	0.258	0.889	2.290	2.358	1.880	2.265	2.065	2.595	2.019
77	111	-0.619	0.402	1.020	2.326	2.390	1.894	2.123	1.887	2.423	1.801
77	112	-0.547	0.527	1.114	2.355	2.443	1.954	2.055	1.784	2.334	1.701
77	113	-0.457	0.654	1.204	2.319	2.441	1.976	1.983	1.642	2.207	1.617
77	114	-0.349	0.796	1.306	2.225	2.371	1.921	1.888	1.413	1.968	1.470
77	115	-0.249	0.933	1.411	2.135	2.288	1.835	1.797	1.130	1.641	1.264
77	116	-0.177	1.048	1.499	2.089	2.251	1.784	1.774	0.870	1.305	1.063
77	117	-0.102	1.148	1.566	2.054	2.241	1.767	1.832	0.667	1.013	0.942
77	118	-0.015	1.246	1.631	1.910	2.145	1.699	1.908	0.486	0.739	0.876
77	119	0.097	1.358	1.708	1.671	1.934	1.514	1.915	0.253	0.400	0.762

77	120	0.204	1.473	1.792	1.383	1.660	1.274	1.884	0.026	0.053	0.623
77	121	0.276	1.564	1.863	1.145	1.417	1.056	1.870	-0.155	-0.283	0.506
77	122	0.335	1.633	1.911	0.939	1.204	0.875	1.918	-0.211	-0.479	0.504
77	123	0.409	1.710	1.963	0.669	0.948	0.676	1.961	-0.203	-0.580	0.580
77	124	0.498	1.793	2.021	0.294	0.571	0.330	1.835	-0.314	-0.718	0.602
77	125	0.592	1.885	2.089	-0.099	0.170	-0.060	1.675	-0.428	-0.847	0.526
77	126	0.655	1.965	2.157	-0.466	-0.212	-0.451	1.521	-0.468	-0.871	0.487
77	127	0.690	2.021	2.204	-0.747	-0.522	-0.787	1.426	-0.369	-0.720	0.518
77	128	0.737	2.079	2.250	-1.005	-0.770	-1.031	1.398	-0.148	-0.413	0.640
77	129	0.802	2.144	2.306	-1.308	-1.058	-1.300	1.282	-0.010	-0.154	0.759
77	130	0.876	2.217	2.372	-1.558	-1.300	-1.537	1.149	0.053	-0.012	0.776
77	131	0.934	2.284	2.443	-1.693	-1.437	-1.684	1.086	0.167	0.167	0.781
77	132	0.961	2.319	2.493	-1.654	-1.423	-1.703	1.121	0.362	0.421	0.847
77	133	0.992	2.349	2.529	-1.531	-1.279	-1.570	1.254	0.642	0.756	1.006
77	134	1.041	2.388	2.572	-1.443	-1.164	-1.451	1.360	0.908	1.083	1.173
77	135	1.105	2.438	2.625	-1.273	-1.010	-1.337	1.396	1.082	1.305	1.193
77	136	1.174	2.494	2.689	-0.978	-0.746	-1.113	1.451	1.214	1.453	1.112
77	137	1.223	2.526	2.735	-0.553	-0.362	-0.765	1.562	1.348	1.581	1.048
77	138	1.264	2.541	2.758	-0.049	0.113	-0.304	1.749	1.548	1.771	1.087
77	139	1.311	2.556	2.780	0.416	0.567	0.159	1.908	1.736	1.992	1.206
77	140	1.373	2.577	2.806	0.831	0.968	0.554	1.965	1.808	2.128	1.267
77	141	1.452	2.606	2.838	1.246	1.381	0.956	1.985	1.782	2.144	1.192
77	142	1.540	2.631	2.866	1.698	1.838	1.392	2.010	1.696	2.082	1.076
77	143	1.631	2.649	2.881	2.185	2.336	1.867	2.097	1.636	2.035	1.034
77	144	1.725	2.665	2.891	2.644	2.819	2.351	2.233	1.581	2.015	1.122
77	145	1.830	2.681	2.901	3.007	3.209	2.763	2.381	1.467	1.944	1.291
77	146	1.955	2.703	2.910	3.285	3.502	3.074	2.487	1.271	1.774	1.420
77	147	2.098	2.728	2.916	3.537	3.752	3.325	2.573	1.016	1.518	1.470
77	148	2.241	2.757	2.919	3.769	3.992	3.572	2.702	0.774	1.234	1.502
77	149	2.370	2.778	2.913	3.936	4.176	3.777	2.911	0.618	0.995	1.602
77	150	2.494	2.796	2.902	4.033	4.302	3.924	3.147	0.548	0.813	1.708
77	151	2.629	2.818	2.888	4.035	4.328	3.973	3.311	0.502	0.691	1.828
77	152	2.771	2.846	2.867	3.983	4.283	3.938	3.399	0.448	0.572	1.867
77	153	2.917	2.886	2.846	3.907	4.216	3.879	3.473	0.439	0.504	1.846
77	154	3.042	2.917	2.817	3.776	4.086	3.763	3.521	0.529	0.568	1.826
77	155	3.151	2.942	2.782	3.637	3.944	3.622	3.527	0.674	0.741	1.788
77	156	3.262	2.970	2.746	3.413	3.723	3.415	3.494	0.881	1.031	1.816
77	157	3.365	3.002	2.713	3.119	3.419	3.122	3.390	1.081	1.315	1.786
77	158	3.464	3.039	2.680	2.822	3.101	2.805	3.269	1.309	1.619	1.693
77	159	3.539	3.065	2.644	2.521	2.775	2.477	3.128	1.556	1.946	1.611
77	160	3.593	3.078	2.598	2.264	2.479	2.161	2.949	1.747	2.222	1.587
77	161	3.641	3.089	2.550	1.971	2.166	1.844	2.810	1.964	2.510	1.664
77	162	3.675	3.097	2.502	1.633	1.811	1.474	2.669	2.140	2.754	1.760
77	163	3.698	3.100	2.448	1.308	1.466	1.098	2.562	2.305	2.971	1.822
77	164	3.696	3.091	2.391	0.988	1.142	0.755	2.510	2.479	3.187	1.878
77	165	3.670	3.063	2.322	0.710	0.851	0.442	2.482	2.619	3.366	1.926
77	166	3.638	3.033	2.253	0.423	0.578	0.182	2.488	2.753	3.522	1.961
77	167	3.589	2.996	2.179	0.112	0.274	-0.110	2.442	2.808	3.597	2.003
77	168	3.518	2.942	2.089	-0.153	0.013	-0.362	2.393	2.883	3.622	2.016
77	169	3.428	2.876	1.996	-0.386	-0.199	-0.552	2.384	2.988	3.671	2.042

77	170	3.316	2.792	1.895	-0.567	-0.370	-0.714	2.358	3.085	3.732	2.059
77	171	3.198	2.707	1.798	-0.690	-0.473	-0.784	2.313	3.104	3.787	2.046
77	172	3.066	2.613	1.700	-0.775	-0.568	-0.848	2.175	3.039	3.780	2.033
77	173	2.916	2.499	1.585	-0.723	-0.552	-0.828	1.993	2.911	3.708	2.006
77	174	2.747	2.373	1.462	-0.522	-0.386	-0.662	1.867	2.807	3.651	2.044
77	175	2.555	2.230	1.330	-0.240	-0.144	-0.424	1.764	2.634	3.599	2.153
77	176	2.353	2.082	1.195	0.016	0.115	-0.144	1.678	2.443	3.529	2.278
77	177	2.144	1.937	1.067	0.201	0.330	0.100	1.574	2.190	3.403	2.391
77	178	1.924	1.782	0.928	0.373	0.531	0.330	1.497	1.955	3.218	2.438
77	179	1.694	1.619	0.785	0.544	0.753	0.585	1.495	1.742	3.027	2.452
77	180	1.455	1.440	0.621	0.669	0.919	0.784	1.526	1.553	2.848	2.493
78	-180	1.787	1.761	0.751	0.884	1.122	1.020	1.836	1.419	2.553	3.304
78	-179	1.550	1.574	0.573	0.974	1.261	1.199	1.925	1.235	2.316	3.263
78	-178	1.309	1.385	0.394	0.937	1.257	1.222	1.910	1.042	2.071	3.212
78	-177	1.061	1.185	0.204	0.834	1.138	1.088	1.782	0.865	1.837	3.093
78	-176	0.807	0.986	0.015	0.758	1.038	0.942	1.637	0.719	1.629	2.902
78	-175	0.521	0.786	-0.162	0.698	0.927	0.767	1.447	0.584	1.456	2.689
78	-174	0.208	0.587	-0.319	0.673	0.861	0.623	1.222	0.435	1.304	2.444
78	-173	-0.106	0.392	-0.468	0.561	0.719	0.444	1.000	0.290	1.169	2.192
78	-172	-0.424	0.194	-0.620	0.386	0.500	0.215	0.773	0.132	1.007	1.914
78	-171	-0.722	0.008	-0.766	0.280	0.333	0.011	0.557	-0.005	0.840	1.616
78	-170	-0.974	-0.161	-0.921	0.251	0.248	-0.119	0.336	-0.100	0.722	1.287
78	-169	-1.182	-0.308	-1.090	0.309	0.277	-0.134	0.133	-0.167	0.648	0.916
78	-168	-1.390	-0.454	-1.265	0.360	0.291	-0.148	-0.063	-0.187	0.632	0.532
78	-167	-1.586	-0.598	-1.442	0.393	0.251	-0.254	-0.381	-0.275	0.583	0.118
78	-166	-1.753	-0.729	-1.614	0.405	0.194	-0.387	-0.758	-0.420	0.478	-0.307
78	-165	-1.958	-0.906	-1.775	0.426	0.148	-0.498	-1.068	-0.531	0.397	-0.757
78	-164	-2.225	-1.174	-1.922	0.490	0.143	-0.566	-1.250	-0.555	0.396	-1.257
78	-163	-2.494	-1.460	-2.051	0.471	0.107	-0.610	-1.329	-0.495	0.479	-1.795
78	-162	-2.763	-1.758	-2.182	0.295	-0.086	-0.780	-1.545	-0.558	0.457	-2.328
78	-161	-3.031	-2.059	-2.308	0.081	-0.290	-0.966	-1.811	-0.742	0.250	-2.897
78	-160	-3.342	-2.396	-2.480	-0.177	-0.503	-1.159	-1.993	-0.891	0.052	-3.406
78	-159	-3.735	-2.795	-2.838	-0.443	-0.666	-1.299	-2.010	-0.947	-0.066	-3.906
78	-158	-4.117	-3.115	-3.209	-0.624	-0.705	-1.323	-1.848	-0.894	-0.065	-4.378
78	-157	-4.480	-3.312	-3.437	-0.722	-0.687	-1.294	-1.608	-0.771	0.035	-4.738
78	-156	-4.820	-3.365	-3.496	-0.724	-0.611	-1.237	-1.383	-0.678	0.083	-5.074
78	-155	-5.107	-3.290	-3.407	-0.665	-0.529	-1.174	-1.146	-0.575	0.134	-5.255
78	-154	-5.294	-3.201	-3.311	-0.535	-0.403	-1.058	-0.872	-0.452	0.181	-5.269
78	-153	-5.275	-3.121	-3.290	-0.352	-0.254	-0.924	-0.594	-0.319	0.253	-5.096
78	-152	-5.026	-2.993	-3.237	-0.208	-0.104	-0.770	-0.321	-0.173	0.349	-4.762
78	-151	-4.601	-2.850	-3.182	-0.059	0.054	-0.611	-0.107	-0.101	0.389	-4.347
78	-150	-4.110	-2.707	-3.139	0.139	0.254	-0.408	0.122	-0.025	0.427	-3.871
78	-149	-3.797	-2.599	-3.089	0.377	0.498	-0.158	0.380	0.096	0.498	-3.330
78	-148	-3.604	-2.523	-3.028	0.610	0.739	0.092	0.640	0.255	0.615	-2.779
78	-147	-3.403	-2.437	-2.956	0.811	0.947	0.316	0.884	0.419	0.744	-2.242
78	-146	-3.183	-2.323	-2.857	0.985	1.115	0.500	1.088	0.560	0.862	-1.754
78	-145	-2.972	-2.205	-2.749	1.154	1.262	0.661	1.256	0.679	0.952	-1.337
78	-144	-2.779	-2.087	-2.636	1.377	1.465	0.865	1.442	0.810	1.031	-0.957
78	-143	-2.598	-1.953	-2.517	1.585	1.666	1.085	1.669	1.026	1.202	-0.504
78	-142	-2.419	-1.782	-2.382	1.726	1.828	1.275	1.867	1.240	1.396	-0.046

78	-141	-2.222	-1.575	-2.223	1.788	1.933	1.410	2.012	1.420	1.570	0.350
78	-140	-2.017	-1.342	-2.040	1.804	1.993	1.498	2.099	1.541	1.709	0.647
78	-139	-1.817	-1.094	-1.835	1.860	2.072	1.588	2.170	1.617	1.801	0.866
78	-138	-1.642	-0.882	-1.641	1.926	2.164	1.702	2.288	1.745	1.953	1.118
78	-137	-1.518	-0.759	-1.503	1.965	2.222	1.777	2.377	1.864	2.137	1.439
78	-136	-1.399	-0.671	-1.412	1.977	2.249	1.794	2.400	1.954	2.299	1.737
78	-135	-1.277	-0.578	-1.317	1.951	2.239	1.754	2.351	2.021	2.444	1.956
78	-134	-1.164	-0.487	-1.222	1.950	2.238	1.704	2.267	2.041	2.532	2.072
78	-133	-1.053	-0.395	-1.123	1.989	2.287	1.715	2.271	2.110	2.637	2.178
78	-132	-0.960	-0.309	-1.021	1.996	2.314	1.730	2.311	2.216	2.782	2.374
78	-131	-0.876	-0.230	-0.920	1.980	2.307	1.740	2.351	2.288	2.888	2.564
78	-130	-0.787	-0.146	-0.812	1.911	2.247	1.733	2.414	2.365	3.006	2.779
78	-129	-0.703	-0.061	-0.701	1.848	2.164	1.686	2.430	2.392	3.089	2.962
78	-128	-0.585	0.045	-0.594	1.855	2.147	1.697	2.508	2.442	3.174	3.104
78	-127	-0.449	0.157	-0.491	1.839	2.134	1.727	2.635	2.545	3.325	3.345
78	-126	-0.305	0.264	-0.390	1.778	2.074	1.694	2.676	2.596	3.455	3.599
78	-125	-0.151	0.377	-0.267	1.643	1.952	1.607	2.642	2.612	3.541	3.791
78	-124	-0.007	0.489	-0.127	1.512	1.798	1.454	2.502	2.545	3.549	3.884
78	-123	0.087	0.581	-0.009	1.494	1.757	1.412	2.460	2.515	3.540	3.897
78	-122	0.129	0.658	0.078	1.522	1.797	1.478	2.546	2.599	3.622	4.015
78	-121	0.145	0.735	0.143	1.483	1.767	1.494	2.610	2.701	3.750	4.215
78	-120	0.166	0.814	0.210	1.417	1.732	1.475	2.636	2.740	3.795	4.331
78	-119	0.188	0.897	0.288	1.301	1.622	1.371	2.607	2.730	3.808	4.423
78	-118	0.175	0.951	0.358	1.300	1.611	1.332	2.607	2.700	3.757	4.398
78	-117	0.136	0.966	0.410	1.381	1.703	1.407	2.726	2.784	3.804	4.450
78	-116	0.094	0.966	0.441	1.384	1.736	1.455	2.848	2.922	3.932	4.604
78	-115	0.085	0.991	0.486	1.365	1.750	1.475	2.910	2.980	3.987	4.704
78	-114	0.107	1.043	0.555	1.273	1.660	1.403	2.907	2.984	4.023	4.810
78	-113	0.136	1.110	0.631	1.311	1.682	1.402	2.921	2.947	3.974	4.794
78	-112	0.191	1.208	0.718	1.466	1.842	1.547	3.073	3.033	4.033	4.865
78	-111	0.233	1.294	0.786	1.539	1.961	1.703	3.279	3.211	4.202	5.062
78	-110	0.297	1.390	0.863	1.514	1.980	1.754	3.361	3.271	4.294	5.231
78	-109	0.383	1.502	0.960	1.405	1.861	1.647	3.300	3.187	4.244	5.252
78	-108	0.448	1.609	1.061	1.440	1.865	1.629	3.257	3.065	4.087	5.094
78	-107	0.470	1.688	1.137	1.617	2.016	1.764	3.337	3.090	4.063	5.040
78	-106	0.458	1.734	1.178	1.749	2.175	1.964	3.505	3.240	4.174	5.119
78	-105	0.478	1.795	1.235	1.775	2.228	2.039	3.557	3.298	4.243	5.219
78	-104	0.535	1.880	1.323	1.699	2.138	1.977	3.503	3.227	4.163	5.183
78	-103	0.592	1.972	1.431	1.750	2.158	1.975	3.453	3.095	3.959	4.974
78	-102	0.628	2.049	1.510	1.938	2.324	2.111	3.532	3.097	3.891	4.866
78	-101	0.655	2.102	1.543	2.126	2.550	2.349	3.724	3.231	3.968	4.893
78	-100	0.718	2.184	1.597	2.135	2.611	2.441	3.821	3.316	4.057	4.993
78	-99	0.817	2.292	1.687	2.038	2.500	2.334	3.744	3.215	3.977	4.913
78	-98	0.925	2.419	1.806	2.086	2.517	2.313	3.686	3.059	3.763	4.624
78	-97	0.981	2.504	1.892	2.276	2.670	2.426	3.762	3.069	3.708	4.477
78	-96	1.006	2.545	1.920	2.522	2.918	2.647	3.953	3.226	3.811	4.488
78	-95	1.072	2.604	1.970	2.524	2.971	2.744	4.088	3.394	3.992	4.625
78	-94	1.182	2.697	2.057	2.395	2.799	2.566	3.935	3.274	3.891	4.544
78	-93	1.309	2.813	2.175	2.396	2.756	2.477	3.800	3.078	3.604	4.161
78	-92	1.373	2.897	2.265	2.485	2.812	2.508	3.826	3.061	3.493	3.947

78	-91	1.411	2.947	2.285	2.659	2.968	2.648	3.997	3.198	3.523	3.869
78	-90	1.484	3.029	2.329	2.560	2.950	2.707	4.174	3.417	3.683	3.928
78	-89	1.581	3.132	2.400	2.298	2.638	2.400	3.963	3.241	3.516	3.802
78	-88	1.707	3.259	2.500	2.201	2.491	2.207	3.786	2.970	3.084	3.255
78	-87	1.629	3.304	2.574	2.216	2.481	2.147	3.734	2.887	2.876	2.899
78	-86	1.410	3.181	2.467	2.347	2.593	2.194	3.751	2.920	2.851	2.776
78	-85	1.283	3.106	2.395	2.255	2.617	2.248	3.846	3.095	3.010	2.866
78	-84	1.253	3.088	2.381	1.875	2.204	1.849	3.373	2.701	2.805	2.864
78	-83	1.296	3.112	2.412	1.708	1.967	1.538	2.828	1.983	1.987	2.134
78	-82	1.486	3.184	2.462	1.731	1.883	1.395	2.519	1.522	1.447	1.600
78	-81	1.827	3.335	2.498	1.901	1.944	1.399	2.430	1.314	1.192	1.275
78	-80	2.269	3.618	2.649	1.934	2.022	1.498	2.505	1.339	1.214	1.141
78	-79	2.773	3.996	2.916	1.601	1.575	1.062	2.043	0.994	1.111	1.081
78	-78	3.321	4.441	3.261	1.482	1.331	0.710	1.491	0.290	0.349	0.425
78	-77	3.741	4.899	3.661	1.487	1.284	0.592	1.233	-0.105	-0.105	-0.031
78	-76	3.704	4.876	3.690	1.621	1.388	0.644	1.235	-0.221	-0.275	-0.302
78	-75	3.728	4.887	3.682	1.801	1.645	0.855	1.457	-0.089	-0.177	-0.386
78	-74	3.814	4.958	3.734	1.462	1.335	0.653	1.246	-0.101	0.082	-0.232
78	-73	3.935	5.065	3.830	1.343	1.174	0.443	0.662	-0.770	-0.623	-0.691
78	-72	4.087	5.216	3.968	1.434	1.198	0.425	0.348	-1.102	-0.968	-1.016
78	-71	3.995	5.173	3.961	1.633	1.324	0.515	0.255	-1.135	-0.970	-1.181
78	-70	3.960	5.146	3.910	2.034	1.628	0.753	0.332	-0.964	-0.751	-1.232
78	-69	3.964	5.152	3.906	1.824	1.523	0.761	0.296	-0.634	-0.192	-1.059
78	-68	3.988	5.172	3.925	1.792	1.445	0.635	-0.221	-1.242	-0.717	-1.371
78	-67	4.068	5.234	3.979	1.912	1.559	0.712	-0.496	-1.530	-0.995	-1.697
78	-66	3.982	5.202	3.979	2.090	1.772	0.925	-0.577	-1.559	-0.970	-1.777
78	-65	3.912	5.140	3.888	2.443	2.129	1.250	-0.552	-1.470	-0.793	-1.714
78	-64	3.881	5.113	3.842	2.393	2.249	1.521	-0.384	-1.098	-0.340	-1.441
78	-63	3.873	5.110	3.833	2.350	2.219	1.492	-0.671	-1.493	-0.457	-1.386
78	-62	3.909	5.140	3.853	2.392	2.258	1.586	-0.737	-1.699	-0.593	-1.468
78	-61	3.821	5.109	3.862	2.459	2.244	1.668	-0.793	-1.785	-0.540	-1.323
78	-60	3.708	5.004	3.754	2.673	2.358	1.810	-0.861	-1.847	-0.419	-1.120
78	-59	3.638	4.943	3.696	2.599	2.379	1.980	-0.785	-1.676	-0.107	-0.817
78	-58	3.607	4.919	3.672	2.392	2.126	1.755	-1.077	-1.952	-0.083	-0.540
78	-57	3.614	4.924	3.671	2.327	2.061	1.679	-1.150	-2.125	-0.191	-0.386
78	-56	3.582	4.929	3.697	2.336	2.128	1.711	-1.050	-2.109	-0.118	-0.010
78	-55	3.440	4.799	3.574	2.470	2.298	1.804	-0.910	-1.980	0.022	0.389
78	-54	3.336	4.699	3.464	2.533	2.507	2.022	-0.609	-1.604	0.327	0.750
78	-53	3.240	4.620	3.395	2.254	2.308	1.839	-0.579	-1.355	0.613	1.226
78	-52	3.167	4.557	3.353	2.122	2.212	1.680	-0.524	-1.259	0.616	1.508
78	-51	3.105	4.524	3.353	2.077	2.233	1.655	-0.315	-0.984	0.782	1.902
78	-50	2.974	4.405	3.260	2.125	2.296	1.681	-0.096	-0.746	0.939	2.192
78	-49	2.876	4.299	3.157	2.220	2.463	1.867	0.266	-0.410	1.136	2.317
78	-48	2.857	4.242	3.096	2.024	2.322	1.837	0.556	-0.094	1.384	2.605
78	-47	2.871	4.212	3.065	1.893	2.153	1.723	0.738	0.080	1.392	2.782
78	-46	2.930	4.237	3.087	1.867	2.118	1.718	0.981	0.334	1.455	3.028
78	-45	2.928	4.201	3.066	1.942	2.153	1.741	1.150	0.522	1.555	3.140
78	-44	2.926	4.150	3.017	2.218	2.411	1.976	1.428	0.739	1.670	3.041
78	-43	2.910	4.100	2.979	2.348	2.577	2.199	1.781	1.064	1.953	3.164
78	-42	2.897	4.045	2.941	2.437	2.696	2.340	2.040	1.300	2.134	3.253

78	-41	2.937	4.049	2.956	2.444	2.744	2.425	2.221	1.492	2.287	3.390
78	-40	2.957	4.017	2.944	2.428	2.684	2.351	2.221	1.520	2.305	3.325
78	-39	2.996	3.988	2.915	2.626	2.860	2.466	2.291	1.540	2.253	3.020
78	-38	3.046	3.968	2.895	2.814	3.053	2.655	2.506	1.735	2.421	2.959
78	-37	3.110	3.958	2.880	2.989	3.239	2.837	2.774	1.954	2.620	2.901
78	-36	3.241	4.014	2.921	2.898	3.230	2.893	2.948	2.146	2.854	2.887
78	-35	3.343	4.050	2.960	2.696	2.972	2.642	2.778	2.012	2.775	2.668
78	-34	3.460	4.086	2.971	2.768	2.980	2.597	2.693	1.860	2.546	2.205
78	-33	3.493	4.084	2.968	2.922	3.129	2.743	2.866	1.980	2.592	2.096
78	-32	3.525	4.072	2.948	3.110	3.335	2.961	3.202	2.240	2.781	2.144
78	-31	3.623	4.125	2.987	2.831	3.194	2.978	3.457	2.534	3.061	2.299
78	-30	3.716	4.170	3.027	2.426	2.747	2.545	3.034	2.157	2.798	2.207
78	-29	3.850	4.234	3.072	2.296	2.567	2.345	2.720	1.744	2.372	2.023
78	-28	3.901	4.272	3.135	2.308	2.579	2.372	2.708	1.613	2.223	2.234
78	-27	3.950	4.300	3.206	2.444	2.742	2.537	2.942	1.725	2.293	2.614
78	-26	4.066	4.391	3.330	2.075	2.587	2.590	3.270	2.066	2.588	3.084
78	-25	4.180	4.480	3.464	1.485	1.929	1.839	2.645	1.617	2.362	3.236
78	-24	4.308	4.559	3.568	1.203	1.559	1.316	2.095	1.092	1.871	3.026
78	-23	4.433	4.671	3.716	1.121	1.440	1.075	1.884	0.887	1.676	3.156
78	-22	4.414	4.657	3.732	1.221	1.481	1.005	1.949	0.978	1.751	3.477
78	-21	4.459	4.692	3.760	1.393	1.755	1.191	2.296	1.391	2.098	3.912
78	-20	4.513	4.740	3.816	0.623	0.984	0.610	2.108	1.571	2.483	4.517
78	-19	4.578	4.778	3.854	0.199	0.416	-0.040	1.570	1.140	1.981	4.124
78	-18	4.670	4.863	3.928	0.032	0.146	-0.358	1.389	1.035	1.750	3.924
78	-17	4.660	4.839	3.907	0.070	0.080	-0.454	1.501	1.230	1.804	3.985
78	-16	4.706	4.862	3.896	0.386	0.416	-0.180	1.939	1.740	2.161	4.255
78	-15	4.762	4.897	3.913	-0.060	-0.006	-0.433	1.873	2.025	2.639	4.781
78	-14	4.816	4.918	3.922	-0.128	-0.139	-0.659	1.371	1.477	2.033	4.067
78	-13	4.908	4.960	3.952	0.021	0.001	-0.566	1.227	1.265	1.737	3.510
78	-12	4.843	4.920	3.936	0.327	0.295	-0.321	1.380	1.371	1.777	3.275
78	-11	4.810	4.876	3.876	1.009	0.913	0.192	1.876	1.798	2.128	3.333
78	-10	4.790	4.843	3.840	0.836	0.936	0.472	2.289	2.406	2.815	3.734
78	-9	4.772	4.796	3.795	0.783	0.798	0.334	1.766	1.738	2.231	3.210
78	-8	4.787	4.763	3.761	0.878	0.846	0.395	1.586	1.336	1.678	2.305
78	-7	4.698	4.697	3.715	1.083	1.004	0.551	1.702	1.258	1.455	1.756
78	-6	4.618	4.622	3.604	1.596	1.458	0.944	2.147	1.489	1.520	1.541
78	-5	4.564	4.575	3.537	1.584	1.638	1.303	2.614	1.995	1.925	1.716
78	-4	4.506	4.516	3.466	1.502	1.498	1.061	1.095	0.501	0.752	0.782
78	-3	4.367	4.382	3.355	1.579	1.572	1.071	0.209	-0.756	-0.684	-1.311
78	-2	4.095	4.113	3.114	1.673	1.713	1.192	-0.387	-1.640	-1.632	-2.775
78	-1	3.786	3.759	2.733	1.765	1.866	1.352	-0.895	-2.476	-2.592	-4.101
78	0	3.560	3.490	2.435	1.197	1.698	1.264	-1.402	-3.319	-3.697	-5.552
78	1	3.389	3.285	2.206	0.095	0.726	0.313	-1.500	-3.867	-4.730	-7.091
78	2	3.265	3.133	2.036	-0.576	-0.095	-0.576	-1.077	-3.810	-5.056	-7.760
78	3	3.188	3.031	1.922	-0.920	-0.690	-1.220	-0.257	-3.258	-4.686	-7.089
78	4	3.156	2.982	1.870	-0.974	-1.023	-1.583	0.841	-2.318	-3.801	-5.261
78	5	3.169	2.988	1.884	-0.745	-1.036	-1.614	2.097	-1.047	-2.518	-2.799
78	6	3.168	3.002	1.945	-0.241	-0.681	-1.270	2.407	-0.647	-1.649	-0.741
78	7	3.095	2.902	1.909	0.476	0.023	-0.555	2.502	-0.712	-1.491	-0.549
78	8	2.987	2.801	1.879	1.129	0.827	0.331	2.834	-0.409	-0.894	-0.019

78	9	2.771	2.586	1.692	1.602	1.464	1.025	2.956	-0.244	-0.422	0.763
78	10	2.569	2.373	1.484	1.914	2.052	1.724	2.909	-0.286	-0.294	1.304
78	11	2.383	2.178	1.312	1.668	1.909	1.662	2.728	-0.239	0.017	1.743
78	12	2.208	1.994	1.167	1.508	1.768	1.483	2.423	-0.263	0.236	1.590
78	13	2.039	1.822	1.051	1.499	1.778	1.449	2.243	-0.160	0.554	1.437
78	14	1.844	1.607	0.903	1.630	1.911	1.540	2.141	-0.035	0.910	1.528
78	15	1.643	1.370	0.714	1.761	2.087	1.719	2.083	0.157	1.324	1.836
78	16	1.457	1.156	0.553	1.655	1.999	1.644	1.921	0.399	1.783	2.221
78	17	1.273	0.957	0.427	1.435	1.725	1.334	1.599	0.529	1.985	2.276
78	18	1.095	0.776	0.331	1.348	1.562	1.087	1.341	0.651	2.053	2.087
78	19	0.908	0.613	0.223	1.370	1.514	0.951	1.103	0.772	2.159	2.047
78	20	0.722	0.449	0.092	1.359	1.473	0.846	0.871	0.880	2.266	2.183
78	21	0.551	0.309	-0.016	1.260	1.326	0.645	0.645	0.935	2.301	2.334
78	22	0.386	0.188	-0.089	1.087	1.094	0.411	0.477	0.990	2.345	2.297
78	23	0.238	0.089	-0.138	1.036	0.959	0.240	0.399	0.990	2.299	2.106
78	24	0.107	0.013	-0.186	1.084	0.932	0.184	0.346	1.051	2.325	2.025
78	25	-0.026	-0.076	-0.254	1.102	0.901	0.159	0.254	1.104	2.387	2.092
78	26	-0.139	-0.134	-0.309	1.069	0.850	0.092	0.187	1.059	2.364	2.144
78	27	-0.255	-0.181	-0.330	0.950	0.747	-0.028	0.162	1.003	2.300	2.065
78	28	-0.357	-0.219	-0.336	0.937	0.727	-0.094	0.187	0.874	2.128	1.820
78	29	-0.433	-0.238	-0.351	0.983	0.776	-0.082	0.314	0.871	2.049	1.654
78	30	-0.499	-0.245	-0.357	1.012	0.818	-0.098	0.369	0.904	2.034	1.620
78	31	-0.547	-0.241	-0.373	1.006	0.825	-0.122	0.436	0.883	1.963	1.592
78	32	-0.608	-0.221	-0.351	0.970	0.809	-0.093	0.551	0.829	1.786	1.474
78	33	-0.676	-0.222	-0.338	0.995	0.836	-0.029	0.648	0.733	1.558	1.305
78	34	-0.721	-0.211	-0.332	1.028	0.897	0.112	0.866	0.732	1.357	1.122
78	35	-0.746	-0.184	-0.321	0.997	0.824	0.049	0.964	0.797	1.269	1.052
78	36	-0.760	-0.159	-0.323	0.991	0.800	0.019	1.029	0.810	1.150	0.927
78	37	-0.755	-0.100	-0.295	1.032	0.880	0.090	1.135	0.837	1.046	0.770
78	38	-0.794	-0.075	-0.269	1.110	1.001	0.218	1.243	0.883	1.008	0.649
78	39	-0.830	-0.074	-0.278	1.305	1.240	0.468	1.426	0.953	0.965	0.495
78	40	-0.832	-0.046	-0.272	1.287	1.316	0.634	1.674	1.149	1.064	0.488
78	41	-0.827	-0.015	-0.255	1.245	1.283	0.585	1.694	1.225	1.101	0.460
78	42	-0.804	0.036	-0.226	1.292	1.331	0.645	1.726	1.274	1.110	0.356
78	43	-0.816	0.069	-0.193	1.392	1.453	0.819	1.808	1.338	1.150	0.260
78	44	-0.847	0.062	-0.203	1.585	1.663	1.069	1.913	1.383	1.178	0.180
78	45	-0.861	0.065	-0.211	1.619	1.788	1.325	2.101	1.486	1.257	0.182
78	46	-0.860	0.082	-0.205	1.554	1.716	1.250	2.052	1.505	1.281	0.175
78	47	-0.843	0.112	-0.194	1.561	1.726	1.257	2.027	1.504	1.285	0.106
78	48	-0.846	0.140	-0.171	1.645	1.830	1.372	2.060	1.517	1.302	0.087
78	49	-0.899	0.104	-0.203	1.804	2.006	1.560	2.125	1.533	1.336	0.142
78	50	-0.937	0.073	-0.239	1.907	2.194	1.821	2.251	1.569	1.378	0.247
78	51	-0.960	0.058	-0.265	1.843	2.100	1.750	2.228	1.565	1.392	0.361
78	52	-0.967	0.052	-0.285	1.826	2.055	1.694	2.175	1.518	1.388	0.367
78	53	-0.979	0.053	-0.295	1.878	2.093	1.710	2.158	1.455	1.385	0.425
78	54	-1.051	-0.006	-0.345	1.991	2.196	1.793	2.184	1.410	1.406	0.536
78	55	-1.116	-0.070	-0.411	2.107	2.339	1.947	2.262	1.374	1.424	0.678
78	56	-1.158	-0.123	-0.473	2.045	2.292	1.928	2.268	1.327	1.434	0.830
78	57	-1.185	-0.165	-0.529	2.000	2.226	1.863	2.204	1.252	1.410	0.923
78	58	-1.218	-0.203	-0.577	2.011	2.206	1.834	2.153	1.167	1.340	1.004

78	59	-1.295	-0.284	-0.653	2.084	2.252	1.866	2.136	1.094	1.268	1.116
78	60	-1.368	-0.367	-0.732	2.164	2.336	1.958	2.175	1.053	1.210	1.251
78	61	-1.422	-0.441	-0.803	2.119	2.297	1.941	2.154	0.997	1.150	1.398
78	62	-1.457	-0.503	-0.863	2.070	2.240	1.875	2.071	0.913	1.077	1.501
78	63	-1.490	-0.559	-0.919	2.044	2.203	1.823	2.007	0.857	1.013	1.597
78	64	-1.558	-0.645	-0.988	2.066	2.216	1.820	1.961	0.818	0.953	1.699
78	65	-1.626	-0.736	-1.071	2.107	2.265	1.865	1.953	0.805	0.910	1.805
78	66	-1.676	-0.815	-1.153	2.082	2.248	1.867	1.932	0.794	0.876	1.914
78	67	-1.704	-0.881	-1.233	2.031	2.190	1.790	1.842	0.738	0.826	2.014
78	68	-1.726	-0.940	-1.309	1.996	2.152	1.725	1.753	0.657	0.746	2.055
78	69	-1.780	-1.021	-1.397	2.000	2.151	1.682	1.675	0.582	0.669	2.048
78	70	-1.837	-1.108	-1.490	2.040	2.199	1.691	1.640	0.537	0.619	2.041
78	71	-1.876	-1.183	-1.575	2.038	2.222	1.696	1.614	0.511	0.600	2.045
78	72	-1.893	-1.247	-1.656	1.986	2.173	1.634	1.533	0.452	0.560	2.056
78	73	-1.898	-1.302	-1.735	1.951	2.129	1.570	1.419	0.354	0.476	2.022
78	74	-1.928	-1.371	-1.819	1.948	2.111	1.537	1.319	0.275	0.413	1.938
78	75	-1.961	-1.438	-1.906	1.983	2.136	1.555	1.263	0.232	0.369	1.837
78	76	-1.978	-1.492	-1.988	2.007	2.163	1.584	1.237	0.229	0.369	1.744
78	77	-1.978	-1.537	-2.065	1.974	2.142	1.566	1.188	0.211	0.366	1.663
78	78	-1.963	-1.572	-2.137	1.935	2.103	1.520	1.092	0.123	0.285	1.565
78	79	-1.965	-1.615	-2.209	1.937	2.094	1.498	1.007	0.030	0.186	1.415
78	80	-1.973	-1.664	-2.281	1.988	2.132	1.519	0.983	-0.015	0.128	1.258
78	81	-1.973	-1.706	-2.334	2.045	2.188	1.574	1.023	0.008	0.138	1.115
78	82	-1.955	-1.736	-2.366	2.045	2.186	1.588	1.039	0.024	0.160	0.985
78	83	-1.924	-1.756	-2.388	2.017	2.144	1.546	0.987	-0.058	0.088	0.814
78	84	-1.900	-1.777	-2.404	2.019	2.137	1.529	0.935	-0.180	-0.027	0.603
78	85	-1.873	-1.797	-2.420	2.062	2.174	1.561	0.949	-0.235	-0.093	0.448
78	86	-1.839	-1.810	-2.433	2.126	2.247	1.634	1.045	-0.188	-0.069	0.371
78	87	-1.792	-1.815	-2.438	2.133	2.272	1.675	1.133	-0.110	0.003	0.351
78	88	-1.734	-1.813	-2.431	2.082	2.233	1.655	1.144	-0.117	-0.026	0.271
78	89	-1.688	-1.814	-2.415	2.053	2.212	1.643	1.135	-0.202	-0.170	0.138
78	90	-1.649	-1.823	-2.394	2.066	2.228	1.674	1.193	-0.234	-0.270	0.071
78	91	-1.616	-1.826	-2.353	2.105	2.277	1.742	1.325	-0.173	-0.269	0.109
78	92	-1.575	-1.818	-2.286	2.116	2.297	1.787	1.469	-0.064	-0.189	0.219
78	93	-1.522	-1.800	-2.201	2.065	2.255	1.771	1.560	0.011	-0.133	0.283
78	94	-1.476	-1.780	-2.103	2.029	2.213	1.728	1.582	0.000	-0.163	0.285
78	95	-1.446	-1.775	-2.009	2.027	2.210	1.723	1.643	0.029	-0.162	0.326
78	96	-1.424	-1.771	-1.913	2.045	2.238	1.755	1.760	0.131	-0.076	0.468
78	97	-1.399	-1.755	-1.805	2.027	2.231	1.756	1.860	0.270	0.084	0.674
78	98	-1.365	-1.719	-1.668	1.953	2.170	1.706	1.893	0.373	0.214	0.781
78	99	-1.330	-1.671	-1.514	1.885	2.086	1.609	1.852	0.409	0.294	0.790
78	100	-1.313	-1.629	-1.363	1.860	2.039	1.552	1.864	0.486	0.399	0.769
78	101	-1.303	-1.578	-1.220	1.877	2.036	1.545	1.931	0.628	0.568	0.833
78	102	-1.290	-1.512	-1.085	1.865	2.012	1.535	2.004	0.811	0.795	0.977
78	103	-1.261	-1.411	-0.936	1.805	1.951	1.485	1.972	0.898	0.950	1.059
78	104	-1.227	-1.288	-0.779	1.713	1.840	1.364	1.804	0.870	1.014	1.032
78	105	-1.196	-1.154	-0.620	1.660	1.765	1.274	1.650	0.833	1.025	0.879
78	106	-1.147	-1.008	-0.464	1.658	1.742	1.236	1.547	0.834	1.066	0.757
78	107	-1.095	-0.859	-0.312	1.676	1.754	1.243	1.499	0.879	1.141	0.689
78	108	-1.018	-0.694	-0.157	1.711	1.785	1.265	1.432	0.890	1.201	0.657

78	109	-0.934	-0.524	0.003	1.672	1.756	1.245	1.320	0.842	1.203	0.609
78	110	-0.859	-0.360	0.160	1.659	1.741	1.213	1.179	0.695	1.076	0.438
78	111	-0.795	-0.217	0.290	1.675	1.761	1.220	1.097	0.579	0.972	0.275
78	112	-0.734	-0.085	0.397	1.676	1.789	1.256	1.077	0.495	0.884	0.154
78	113	-0.648	0.053	0.500	1.633	1.769	1.244	1.049	0.374	0.762	0.045
78	114	-0.553	0.197	0.610	1.505	1.682	1.184	1.053	0.225	0.569	-0.109
78	115	-0.470	0.332	0.719	1.387	1.574	1.075	1.039	-0.001	0.277	-0.299
78	116	-0.402	0.447	0.810	1.303	1.502	1.000	1.103	-0.164	0.005	-0.478
78	117	-0.331	0.555	0.890	1.204	1.439	0.948	1.234	-0.262	-0.212	-0.578
78	118	-0.242	0.667	0.971	1.042	1.307	0.829	1.312	-0.380	-0.432	-0.665
78	119	-0.137	0.787	1.059	0.780	1.086	0.639	1.363	-0.491	-0.675	-0.815
78	120	-0.042	0.903	1.152	0.475	0.794	0.368	1.336	-0.642	-0.952	-0.956
78	121	0.026	0.993	1.222	0.203	0.513	0.108	1.329	-0.735	-1.203	-1.065
78	122	0.087	1.071	1.283	-0.041	0.261	-0.119	1.371	-0.721	-1.318	-1.046
78	123	0.162	1.153	1.344	-0.310	-0.030	-0.392	1.324	-0.739	-1.397	-0.973
78	124	0.257	1.248	1.415	-0.650	-0.380	-0.724	1.192	-0.835	-1.533	-0.985
78	125	0.348	1.348	1.498	-1.029	-0.781	-1.130	0.968	-1.004	-1.690	-1.019
78	126	0.410	1.427	1.567	-1.373	-1.155	-1.529	0.762	-1.112	-1.774	-1.020
78	127	0.458	1.496	1.630	-1.640	-1.451	-1.854	0.628	-1.057	-1.640	-0.884
78	128	0.509	1.560	1.684	-1.893	-1.720	-2.130	0.500	-0.947	-1.398	-0.655
78	129	0.583	1.637	1.751	-2.174	-1.980	-2.368	0.357	-0.876	-1.216	-0.510
78	130	0.661	1.723	1.830	-2.445	-2.235	-2.601	0.192	-0.837	-1.072	-0.418
78	131	0.722	1.790	1.902	-2.603	-2.385	-2.734	0.109	-0.749	-0.910	-0.384
78	132	0.768	1.842	1.965	-2.612	-2.379	-2.724	0.164	-0.511	-0.593	-0.255
78	133	0.810	1.880	2.009	-2.571	-2.306	-2.623	0.287	-0.205	-0.194	-0.015
78	134	0.872	1.929	2.061	-2.490	-2.180	-2.481	0.400	0.087	0.175	0.145
78	135	0.951	1.990	2.126	-2.345	-2.033	-2.351	0.465	0.325	0.496	0.219
78	136	1.033	2.052	2.196	-2.033	-1.738	-2.094	0.545	0.504	0.721	0.139
78	137	1.111	2.100	2.254	-1.563	-1.298	-1.681	0.726	0.715	0.946	0.099
78	138	1.178	2.127	2.288	-1.015	-0.777	-1.166	0.971	0.984	1.238	0.199
78	139	1.248	2.153	2.317	-0.461	-0.235	-0.629	1.194	1.212	1.516	0.367
78	140	1.334	2.186	2.350	0.022	0.233	-0.155	1.338	1.339	1.716	0.515
78	141	1.446	2.230	2.391	0.495	0.695	0.305	1.428	1.349	1.769	0.501
78	142	1.572	2.276	2.430	1.004	1.198	0.797	1.532	1.304	1.740	0.428
78	143	1.702	2.317	2.457	1.552	1.745	1.330	1.706	1.280	1.717	0.417
78	144	1.830	2.353	2.478	2.057	2.265	1.856	1.955	1.281	1.730	0.560
78	145	1.965	2.388	2.495	2.445	2.675	2.297	2.243	1.257	1.712	0.778
78	146	2.127	2.435	2.516	2.727	2.975	2.618	2.481	1.159	1.600	0.956
78	147	2.299	2.487	2.536	2.968	3.215	2.859	2.666	0.994	1.395	1.037
78	148	2.471	2.545	2.553	3.206	3.460	3.104	2.874	0.837	1.149	1.064
78	149	2.622	2.594	2.562	3.370	3.646	3.307	3.130	0.783	0.984	1.161
78	150	2.764	2.635	2.564	3.450	3.757	3.434	3.371	0.792	0.878	1.250
78	151	2.920	2.687	2.565	3.416	3.753	3.448	3.518	0.811	0.834	1.335
78	152	3.077	2.746	2.564	3.317	3.665	3.365	3.560	0.775	0.755	1.345
78	153	3.236	2.819	2.563	3.219	3.570	3.263	3.581	0.755	0.696	1.288
78	154	3.368	2.882	2.558	3.088	3.443	3.138	3.595	0.826	0.767	1.248
78	155	3.480	2.933	2.544	2.957	3.306	2.993	3.556	0.915	0.912	1.226
78	156	3.596	2.989	2.528	2.734	3.089	2.785	3.465	1.042	1.145	1.283
78	157	3.702	3.048	2.516	2.430	2.778	2.480	3.280	1.136	1.362	1.323
78	158	3.799	3.108	2.502	2.135	2.455	2.148	3.057	1.245	1.584	1.307

78	159	3.869	3.156	2.487	1.850	2.143	1.833	2.831	1.404	1.855	1.322
78	160	3.915	3.185	2.460	1.615	1.865	1.538	2.584	1.552	2.115	1.401
78	161	3.959	3.213	2.430	1.346	1.577	1.255	2.380	1.738	2.392	1.548
78	162	3.990	3.241	2.403	1.027	1.241	0.911	2.171	1.893	2.631	1.717
78	163	4.008	3.260	2.368	0.726	0.917	0.560	1.997	2.034	2.832	1.835
78	164	4.000	3.265	2.332	0.439	0.630	0.257	1.904	2.200	3.039	1.946
78	165	3.965	3.247	2.281	0.182	0.362	-0.034	1.854	2.360	3.240	2.066
78	166	3.927	3.227	2.227	-0.082	0.120	-0.263	1.857	2.518	3.425	2.172
78	167	3.873	3.200	2.171	-0.380	-0.165	-0.532	1.817	2.602	3.537	2.281
78	168	3.801	3.157	2.099	-0.623	-0.403	-0.757	1.787	2.694	3.574	2.336
78	169	3.708	3.100	2.021	-0.796	-0.551	-0.883	1.811	2.821	3.632	2.393
78	170	3.593	3.023	1.930	-0.886	-0.630	-0.949	1.833	2.885	3.708	2.476
78	171	3.475	2.944	1.842	-0.902	-0.618	-0.897	1.839	2.924	3.774	2.571
78	172	3.344	2.857	1.754	-0.884	-0.623	-0.863	1.734	2.865	3.769	2.675
78	173	3.198	2.753	1.649	-0.717	-0.520	-0.746	1.598	2.727	3.672	2.723
78	174	3.034	2.637	1.536	-0.428	-0.291	-0.512	1.526	2.601	3.578	2.804
78	175	2.846	2.503	1.414	-0.100	-0.027	-0.249	1.492	2.466	3.480	2.939
78	176	2.650	2.364	1.290	0.188	0.250	0.035	1.488	2.257	3.364	3.086
78	177	2.447	2.229	1.172	0.379	0.476	0.286	1.511	2.009	3.212	3.234
78	178	2.234	2.083	1.042	0.563	0.701	0.533	1.591	1.796	3.001	3.296
78	179	2.016	1.932	0.908	0.747	0.944	0.806	1.719	1.605	2.782	3.303
78	180	1.787	1.761	0.751	0.884	1.122	1.020	1.836	1.419	2.553	3.304
79	-180	2.244	2.305	1.181	2.050	2.219	2.076	3.097	2.236	3.144	4.879
79	-179	1.990	2.102	0.985	2.251	2.478	2.376	3.356	2.201	2.970	4.851
79	-178	1.752	1.907	0.796	2.151	2.441	2.396	3.413	2.117	2.812	4.859
79	-177	1.538	1.724	0.621	1.897	2.149	2.072	3.114	1.875	2.541	4.694
79	-176	1.324	1.555	0.469	1.829	2.005	1.817	2.809	1.608	2.207	4.342
79	-175	1.038	1.362	0.296	1.965	2.061	1.738	2.608	1.475	2.023	4.016
79	-174	0.706	1.143	0.106	2.183	2.267	1.839	2.505	1.450	1.976	3.781
79	-173	0.387	0.931	-0.080	2.128	2.236	1.797	2.318	1.440	2.022	3.635
79	-172	0.094	0.740	-0.243	1.880	1.933	1.506	1.935	1.202	1.870	3.366
79	-171	-0.178	0.584	-0.364	1.802	1.768	1.281	1.515	0.900	1.577	2.915
79	-170	-0.400	0.424	-0.506	1.933	1.842	1.298	1.265	0.788	1.470	2.495
79	-169	-0.583	0.265	-0.700	2.213	2.122	1.557	1.227	0.856	1.546	2.176
79	-168	-0.752	0.114	-0.895	2.278	2.243	1.756	1.236	1.061	1.803	1.996
79	-167	-0.883	-0.011	-1.061	2.124	2.043	1.541	0.798	0.942	1.840	1.671
79	-166	-0.938	-0.076	-1.166	2.068	1.909	1.327	0.258	0.640	1.592	0.985
79	-165	-1.052	-0.176	-1.259	2.120	1.884	1.238	-0.076	0.500	1.482	0.354
79	-164	-1.310	-0.486	-1.474	2.348	2.035	1.325	-0.106	0.592	1.581	-0.185
79	-163	-1.525	-0.781	-1.688	2.396	2.139	1.488	0.110	0.912	1.903	-0.532
79	-162	-1.687	-1.042	-1.853	2.012	1.717	1.124	-0.232	0.864	2.029	-0.882
79	-161	-1.757	-1.248	-1.966	1.722	1.361	0.737	-0.731	0.421	1.573	-1.844
79	-160	-1.904	-1.452	-2.033	1.531	1.134	0.490	-1.003	0.171	1.254	-2.730
79	-159	-2.459	-2.033	-2.528	1.527	1.109	0.425	-1.010	0.134	1.145	-3.355
79	-158	-2.924	-2.539	-3.043	1.562	1.275	0.630	-0.624	0.414	1.344	-3.513
79	-157	-3.304	-2.903	-3.397	1.264	1.167	0.584	-0.379	0.649	1.652	-3.136
79	-156	-3.610	-3.077	-3.541	1.097	1.088	0.472	-0.375	0.450	1.418	-3.507
79	-155	-3.866	-2.981	-3.403	1.108	1.145	0.493	-0.225	0.411	1.273	-3.779
79	-154	-4.208	-2.962	-3.331	1.319	1.360	0.669	0.072	0.531	1.291	-3.655
79	-153	-4.402	-2.964	-3.397	1.701	1.742	1.022	0.577	0.871	1.515	-3.124

79	-152	-4.365	-2.882	-3.374	1.707	1.846	1.228	1.045	1.324	1.959	-2.216
79	-151	-4.144	-2.767	-3.311	1.693	1.823	1.172	0.967	1.082	1.760	-1.881
79	-150	-3.741	-2.632	-3.245	1.833	1.940	1.254	1.025	0.908	1.497	-1.821
79	-149	-3.547	-2.570	-3.175	2.043	2.160	1.475	1.274	0.986	1.473	-1.497
79	-148	-3.380	-2.546	-3.187	2.336	2.424	1.718	1.606	1.240	1.648	-1.004
79	-147	-3.115	-2.399	-3.081	2.395	2.586	1.999	2.084	1.718	2.041	-0.322
79	-146	-2.864	-2.241	-2.935	2.439	2.558	1.927	1.972	1.584	2.044	0.169
79	-145	-2.571	-2.046	-2.759	2.706	2.766	2.097	2.052	1.490	1.845	0.190
79	-144	-2.384	-1.871	-2.539	2.968	3.020	2.369	2.319	1.645	1.898	0.445
79	-143	-2.293	-1.832	-2.534	3.311	3.325	2.663	2.642	1.929	2.108	0.872
79	-142	-2.109	-1.637	-2.424	3.472	3.632	3.081	3.125	2.428	2.536	1.461
79	-141	-1.878	-1.368	-2.243	3.268	3.391	2.868	3.046	2.558	2.844	2.136
79	-140	-1.586	-1.027	-1.988	3.247	3.349	2.806	2.913	2.372	2.607	1.949
79	-139	-1.292	-0.635	-1.659	3.302	3.397	2.858	2.955	2.382	2.593	1.974
79	-138	-1.203	-0.459	-1.468	3.468	3.538	2.991	3.108	2.519	2.728	2.174
79	-137	-1.100	-0.343	-1.348	3.694	3.790	3.229	3.398	2.800	3.031	2.587
79	-136	-0.990	-0.275	-1.276	3.369	3.536	3.097	3.428	3.040	3.449	3.218
79	-135	-0.846	-0.180	-1.185	3.253	3.389	2.894	3.126	2.738	3.232	3.152
79	-134	-0.676	-0.068	-1.070	3.222	3.351	2.828	3.011	2.656	3.173	3.062
79	-133	-0.646	-0.016	-0.985	3.314	3.432	2.872	3.037	2.701	3.232	3.136
79	-132	-0.595	0.036	-0.927	3.485	3.597	3.017	3.213	2.885	3.420	3.389
79	-131	-0.534	0.097	-0.832	3.275	3.510	3.048	3.407	3.149	3.727	3.830
79	-130	-0.451	0.173	-0.720	3.108	3.319	2.822	3.150	2.955	3.656	3.978
79	-129	-0.344	0.251	-0.597	3.013	3.221	2.734	3.083	2.872	3.591	3.906
79	-128	-0.281	0.336	-0.471	3.039	3.235	2.741	3.134	2.893	3.643	4.000
79	-127	-0.198	0.397	-0.408	3.124	3.295	2.796	3.279	3.017	3.805	4.245
79	-126	-0.092	0.460	-0.323	3.010	3.280	2.849	3.450	3.231	4.060	4.618
79	-125	0.024	0.520	-0.228	2.810	3.031	2.615	3.245	3.113	4.099	4.868
79	-124	0.142	0.566	-0.128	2.685	2.897	2.493	3.098	2.971	3.955	4.715
79	-123	0.232	0.636	-0.012	2.661	2.859	2.453	3.051	2.917	3.916	4.704
79	-122	0.232	0.687	0.057	2.695	2.855	2.462	3.115	2.981	3.982	4.810
79	-121	0.222	0.755	0.119	2.752	2.936	2.593	3.313	3.161	4.136	5.007
79	-120	0.206	0.814	0.178	2.637	2.857	2.540	3.342	3.263	4.286	5.262
79	-119	0.192	0.855	0.223	2.522	2.759	2.442	3.267	3.169	4.217	5.268
79	-118	0.177	0.908	0.295	2.453	2.704	2.376	3.236	3.113	4.150	5.235
79	-117	0.144	0.946	0.355	2.411	2.639	2.286	3.243	3.131	4.147	5.246
79	-116	0.132	0.995	0.417	2.436	2.688	2.339	3.374	3.250	4.209	5.290
79	-115	0.127	1.028	0.469	2.438	2.697	2.352	3.444	3.340	4.305	5.432
79	-114	0.129	1.060	0.525	2.469	2.735	2.371	3.475	3.352	4.328	5.516
79	-113	0.157	1.118	0.596	2.466	2.720	2.364	3.525	3.378	4.349	5.590
79	-112	0.216	1.224	0.687	2.438	2.700	2.358	3.590	3.417	4.383	5.643
79	-111	0.259	1.322	0.771	2.447	2.729	2.400	3.696	3.488	4.437	5.702
79	-110	0.283	1.395	0.839	2.491	2.782	2.446	3.751	3.518	4.490	5.798
79	-109	0.298	1.439	0.881	2.485	2.794	2.471	3.801	3.523	4.506	5.854
79	-108	0.330	1.512	0.948	2.396	2.737	2.444	3.799	3.471	4.452	5.846
79	-107	0.370	1.600	1.024	2.281	2.589	2.297	3.688	3.367	4.364	5.767
79	-106	0.417	1.694	1.109	2.275	2.582	2.301	3.680	3.330	4.291	5.609
79	-105	0.432	1.766	1.193	2.377	2.659	2.358	3.684	3.309	4.272	5.574
79	-104	0.412	1.769	1.226	2.546	2.796	2.501	3.788	3.358	4.283	5.577
79	-103	0.421	1.799	1.273	2.580	2.907	2.657	3.938	3.453	4.310	5.615

79	-102	0.474	1.869	1.336	2.423	2.754	2.534	3.849	3.377	4.270	5.631
79	-101	0.557	1.971	1.417	2.362	2.700	2.471	3.769	3.254	4.097	5.376
79	-100	0.652	2.104	1.531	2.424	2.738	2.473	3.718	3.154	3.974	5.205
79	-99	0.671	2.166	1.595	2.571	2.873	2.580	3.806	3.174	3.949	5.107
79	-98	0.700	2.227	1.648	2.783	3.127	2.830	4.007	3.276	4.002	5.105
79	-97	0.767	2.312	1.717	2.675	3.045	2.791	4.052	3.384	4.132	5.229
79	-96	0.864	2.419	1.809	2.605	2.957	2.683	3.919	3.246	3.981	4.991
79	-95	0.989	2.549	1.929	2.644	2.954	2.643	3.821	3.131	3.839	4.744
79	-94	1.002	2.573	1.980	2.807	3.071	2.726	3.853	3.130	3.767	4.567
79	-93	1.042	2.607	2.019	3.064	3.339	2.950	3.999	3.247	3.820	4.515
79	-92	1.127	2.681	2.080	2.790	3.111	2.840	4.002	3.369	3.974	4.627
79	-91	1.256	2.810	2.178	2.606	2.902	2.623	3.787	3.163	3.694	4.235
79	-90	1.418	2.983	2.304	2.529	2.789	2.492	3.648	3.016	3.462	3.841
79	-89	1.417	3.018	2.348	2.602	2.816	2.483	3.644	2.974	3.303	3.536
79	-88	1.451	3.064	2.368	2.821	3.017	2.628	3.796	3.090	3.297	3.373
79	-87	1.436	3.102	2.395	2.495	2.777	2.475	3.789	3.226	3.446	3.375
79	-86	1.389	3.106	2.402	2.281	2.556	2.185	3.421	2.881	3.059	2.970
79	-85	1.420	3.149	2.432	2.166	2.425	1.993	3.135	2.616	2.764	2.589
79	-84	1.300	3.056	2.380	2.226	2.442	1.938	2.919	2.348	2.484	2.292
79	-83	1.264	2.974	2.295	2.462	2.659	2.080	2.838	2.160	2.265	2.062
79	-82	1.428	2.975	2.232	2.156	2.373	1.911	2.626	2.006	2.237	2.022
79	-81	1.900	3.267	2.378	1.972	2.086	1.586	2.135	1.454	1.657	1.415
79	-80	2.458	3.737	2.726	1.871	1.884	1.338	1.696	0.989	1.208	0.792
79	-79	2.816	4.060	3.011	1.999	1.865	1.225	1.373	0.610	0.851	0.316
79	-78	3.197	4.393	3.275	2.318	2.143	1.440	1.367	0.471	0.680	0.116
79	-77	3.497	4.689	3.526	2.054	1.924	1.304	1.277	0.407	0.693	0.250
79	-76	3.638	4.829	3.653	1.875	1.697	0.986	0.887	-0.134	0.143	-0.184
79	-75	3.764	4.956	3.767	1.789	1.581	0.796	0.624	-0.537	-0.325	-0.635
79	-74	3.781	4.994	3.824	1.867	1.612	0.747	0.402	-0.824	-0.652	-0.913
79	-73	3.797	5.015	3.840	2.153	1.931	1.015	0.367	-0.883	-0.744	-1.007
79	-72	3.830	5.056	3.873	2.064	1.884	1.082	0.321	-0.803	-0.545	-0.778
79	-71	3.874	5.109	3.912	1.957	1.703	0.872	-0.146	-1.205	-0.828	-0.946
79	-70	3.937	5.192	3.976	1.946	1.628	0.767	-0.505	-1.547	-1.136	-1.303
79	-69	3.904	5.195	4.002	2.062	1.684	0.782	-0.756	-1.749	-1.285	-1.557
79	-68	3.845	5.140	3.955	2.370	1.997	1.064	-0.765	-1.753	-1.275	-1.708
79	-67	3.812	5.110	3.921	2.385	2.123	1.302	-0.638	-1.541	-0.963	-1.515
79	-66	3.810	5.109	3.907	2.257	2.020	1.211	-0.958	-1.817	-1.043	-1.487
79	-65	3.849	5.151	3.926	2.211	2.002	1.195	-1.238	-2.177	-1.312	-1.752
79	-64	3.827	5.162	3.943	2.269	2.075	1.274	-1.362	-2.370	-1.409	-1.879
79	-63	3.728	5.090	3.889	2.535	2.340	1.532	-1.221	-2.371	-1.339	-1.860
79	-62	3.651	5.025	3.824	2.623	2.513	1.846	-0.771	-2.040	-0.941	-1.484
79	-61	3.599	4.983	3.780	2.382	2.225	1.736	-0.852	-2.149	-0.777	-1.085
79	-60	3.593	4.979	3.771	2.198	1.959	1.558	-1.173	-2.671	-1.060	-1.111
79	-59	3.563	4.976	3.787	2.079	1.784	1.451	-1.370	-3.040	-1.240	-1.094
79	-58	3.473	4.918	3.747	2.111	1.764	1.449	-1.386	-3.203	-1.278	-0.906
79	-57	3.379	4.841	3.671	2.144	1.855	1.585	-1.078	-2.955	-1.040	-0.388
79	-56	3.303	4.777	3.604	1.969	1.793	1.559	-0.903	-2.843	-0.814	0.232
79	-55	3.253	4.729	3.544	1.775	1.671	1.398	-0.994	-3.066	-0.949	0.500
79	-54	3.202	4.698	3.515	1.613	1.582	1.275	-1.022	-3.151	-1.073	0.617
79	-53	3.073	4.610	3.455	1.536	1.547	1.194	-0.961	-3.041	-1.078	0.861

79	-52	2.917	4.480	3.359	1.575	1.662	1.269	-0.659	-2.630	-0.878	1.309
79	-51	2.786	4.366	3.267	1.488	1.702	1.291	-0.381	-2.148	-0.497	1.881
79	-50	2.705	4.284	3.195	1.321	1.616	1.183	-0.286	-1.912	-0.344	2.143
79	-49	2.664	4.243	3.165	1.183	1.527	1.085	-0.183	-1.742	-0.318	2.131
79	-48	2.646	4.198	3.134	1.116	1.464	1.039	0.019	-1.501	-0.262	2.178
79	-47	2.613	4.131	3.077	1.176	1.502	1.112	0.353	-1.113	-0.112	2.388
79	-46	2.595	4.072	3.023	1.173	1.519	1.188	0.662	-0.685	0.154	2.712
79	-45	2.612	4.038	2.988	1.125	1.488	1.173	0.813	-0.417	0.339	2.822
79	-44	2.659	4.033	2.982	1.155	1.504	1.185	0.930	-0.260	0.440	2.679
79	-43	2.665	4.012	2.983	1.275	1.615	1.281	1.126	-0.060	0.569	2.541
79	-42	2.630	3.939	2.935	1.459	1.791	1.438	1.363	0.195	0.778	2.536
79	-41	2.610	3.871	2.884	1.564	1.928	1.598	1.568	0.424	1.001	2.605
79	-40	2.634	3.832	2.849	1.572	1.929	1.614	1.668	0.583	1.161	2.594
79	-39	2.698	3.827	2.844	1.628	1.958	1.618	1.703	0.658	1.242	2.316
79	-38	2.788	3.848	2.870	1.769	2.075	1.706	1.811	0.763	1.339	2.017
79	-37	2.858	3.839	2.858	1.919	2.204	1.826	1.968	0.923	1.516	1.831
79	-36	2.928	3.824	2.834	1.971	2.284	1.929	2.100	1.032	1.675	1.734
79	-35	3.016	3.822	2.816	1.877	2.190	1.865	2.110	1.062	1.763	1.668
79	-34	3.119	3.841	2.811	1.822	2.112	1.781	2.073	1.042	1.741	1.288
79	-33	3.227	3.892	2.846	1.834	2.116	1.781	2.115	1.089	1.760	0.933
79	-32	3.286	3.900	2.850	1.827	2.110	1.791	2.208	1.207	1.865	0.734
79	-31	3.344	3.901	2.840	1.755	2.075	1.796	2.282	1.309	1.970	0.672
79	-30	3.420	3.913	2.837	1.508	1.866	1.646	2.167	1.241	1.981	0.780
79	-29	3.516	3.949	2.862	1.283	1.650	1.457	1.966	0.992	1.781	0.764
79	-28	3.646	4.036	2.951	1.122	1.518	1.352	1.858	0.804	1.611	0.838
79	-27	3.746	4.107	3.068	0.962	1.396	1.267	1.821	0.708	1.533	1.051
79	-26	3.834	4.158	3.161	0.791	1.267	1.156	1.783	0.628	1.474	1.279
79	-25	3.930	4.209	3.247	0.466	0.953	0.814	1.540	0.469	1.394	1.517
79	-24	4.028	4.271	3.339	0.140	0.588	0.365	1.173	0.232	1.236	1.697
79	-23	4.126	4.351	3.437	-0.084	0.314	-0.007	0.907	0.080	1.116	1.865
79	-22	4.189	4.408	3.508	-0.239	0.117	-0.286	0.782	0.076	1.107	2.097
79	-21	4.235	4.441	3.541	-0.350	-0.054	-0.529	0.678	0.109	1.140	2.330
79	-20	4.274	4.465	3.564	-0.645	-0.390	-0.851	0.535	0.149	1.162	2.485
79	-19	4.315	4.491	3.583	-0.976	-0.821	-1.309	0.329	0.167	1.122	2.538
79	-18	4.376	4.532	3.611	-1.253	-1.204	-1.713	0.199	0.224	1.097	2.566
79	-17	4.449	4.579	3.642	-1.384	-1.470	-2.026	0.142	0.305	1.080	2.584
79	-16	4.507	4.610	3.651	-1.318	-1.523	-2.144	0.147	0.397	1.071	2.578
79	-15	4.554	4.628	3.649	-1.221	-1.432	-2.084	0.110	0.439	1.053	2.517
79	-14	4.591	4.639	3.642	-1.139	-1.324	-1.976	0.047	0.417	1.005	2.322
79	-13	4.624	4.650	3.639	-1.030	-1.175	-1.822	0.039	0.419	0.986	2.094
79	-12	4.635	4.651	3.637	-0.809	-0.925	-1.596	0.087	0.442	0.976	1.883
79	-11	4.623	4.622	3.605	-0.458	-0.522	-1.202	0.191	0.466	0.969	1.691
79	-10	4.596	4.579	3.556	-0.221	-0.225	-0.819	0.298	0.462	0.937	1.499
79	-9	4.561	4.523	3.492	-0.148	-0.178	-0.703	0.304	0.351	0.784	1.180
79	-8	4.532	4.473	3.429	-0.116	-0.178	-0.669	0.330	0.235	0.577	0.734
79	-7	4.503	4.441	3.383	-0.054	-0.186	-0.676	0.375	0.130	0.375	0.317
79	-6	4.458	4.398	3.326	0.132	-0.072	-0.581	0.506	0.049	0.170	-0.083
79	-5	4.403	4.347	3.258	0.339	0.096	-0.428	0.698	0.011	0.020	-0.405
79	-4	4.328	4.278	3.174	0.439	0.131	-0.425	0.099	-0.319	-0.331	-0.904
79	-3	4.239	4.187	3.067	0.479	0.112	-0.496	-0.731	-1.220	-1.210	-2.066

79	-2	4.107	4.061	2.952	0.402	0.109	-0.544	-1.483	-2.072	-2.208	-3.527
79	-1	3.919	3.848	2.738	0.442	0.240	-0.516	-2.093	-2.772	-3.119	-5.029
79	0	3.722	3.624	2.489	0.444	0.644	-0.183	-2.315	-3.213	-3.884	-6.599
79	1	3.555	3.427	2.263	0.083	0.719	-0.028	-2.153	-3.268	-4.230	-7.782
79	2	3.430	3.274	2.082	-0.476	0.298	-0.422	-1.589	-2.961	-4.135	-8.213
79	3	3.347	3.168	1.953	-0.880	-0.230	-0.962	-0.741	-2.377	-3.642	-7.388
79	4	3.298	3.101	1.872	-1.068	-0.748	-1.497	0.259	-1.644	-2.934	-5.679
79	5	3.255	3.046	1.815	-1.025	-1.051	-1.827	1.207	-1.037	-2.204	-3.780
79	6	3.181	2.955	1.737	-0.787	-1.065	-1.838	1.541	-0.775	-1.770	-2.719
79	7	3.064	2.823	1.624	-0.462	-0.860	-1.587	1.712	-0.779	-1.602	-2.109
79	8	2.938	2.684	1.473	-0.127	-0.508	-1.164	1.794	-0.788	-1.447	-1.483
79	9	2.779	2.530	1.346	0.002	-0.221	-0.710	1.676	-0.933	-1.392	-1.014
79	10	2.605	2.353	1.196	0.124	-0.056	-0.542	1.591	-1.016	-1.330	-0.761
79	11	2.423	2.168	1.040	0.147	0.131	-0.273	1.524	-0.999	-1.095	-0.388
79	12	2.241	1.979	0.880	0.112	0.191	-0.196	1.393	-1.020	-0.872	-0.154
79	13	2.067	1.795	0.732	0.055	0.229	-0.148	1.240	-1.051	-0.656	-0.018
79	14	1.910	1.610	0.587	0.013	0.255	-0.128	1.073	-1.065	-0.430	0.105
79	15	1.750	1.414	0.435	0.020	0.315	-0.069	0.930	-1.013	-0.181	0.227
79	16	1.583	1.214	0.279	0.065	0.362	-0.043	0.739	-0.924	0.090	0.379
79	17	1.413	1.015	0.124	0.068	0.341	-0.089	0.482	-0.847	0.292	0.496
79	18	1.250	0.835	-0.010	0.048	0.293	-0.181	0.179	-0.825	0.397	0.567
79	19	1.096	0.683	-0.131	0.021	0.225	-0.303	-0.146	-0.848	0.435	0.609
79	20	0.945	0.557	-0.230	0.022	0.189	-0.402	-0.448	-0.900	0.408	0.628
79	21	0.794	0.434	-0.324	0.055	0.159	-0.496	-0.718	-0.935	0.373	0.652
79	22	0.647	0.316	-0.415	0.093	0.149	-0.534	-0.892	-0.916	0.375	0.634
79	23	0.518	0.225	-0.479	0.124	0.131	-0.572	-1.033	-0.902	0.395	0.626
79	24	0.402	0.148	-0.529	0.152	0.108	-0.607	-1.169	-0.926	0.372	0.611
79	25	0.294	0.092	-0.559	0.220	0.134	-0.589	-1.272	-0.989	0.298	0.585
79	26	0.184	0.032	-0.593	0.276	0.165	-0.565	-1.315	-1.043	0.237	0.578
79	27	0.075	-0.027	-0.627	0.315	0.226	-0.517	-1.300	-1.093	0.155	0.481
79	28	-0.016	-0.068	-0.650	0.336	0.264	-0.503	-1.285	-1.143	0.079	0.342
79	29	-0.092	-0.087	-0.654	0.350	0.300	-0.496	-1.262	-1.201	-0.026	0.174
79	30	-0.146	-0.077	-0.631	0.402	0.366	-0.475	-1.233	-1.277	-0.173	0.000
79	31	-0.202	-0.069	-0.607	0.445	0.423	-0.423	-1.118	-1.275	-0.303	-0.152
79	32	-0.259	-0.064	-0.586	0.490	0.472	-0.340	-0.973	-1.236	-0.421	-0.301
79	33	-0.308	-0.058	-0.566	0.503	0.479	-0.286	-0.828	-1.148	-0.480	-0.427
79	34	-0.350	-0.042	-0.537	0.506	0.472	-0.253	-0.712	-1.072	-0.538	-0.593
79	35	-0.373	-0.009	-0.506	0.525	0.463	-0.240	-0.625	-1.007	-0.590	-0.775
79	36	-0.397	0.025	-0.473	0.553	0.487	-0.200	-0.511	-0.907	-0.597	-0.969
79	37	-0.421	0.054	-0.446	0.610	0.565	-0.138	-0.399	-0.792	-0.531	-1.153
79	38	-0.446	0.075	-0.427	0.663	0.658	-0.043	-0.245	-0.637	-0.397	-1.296
79	39	-0.465	0.100	-0.404	0.697	0.729	0.034	-0.119	-0.494	-0.259	-1.426
79	40	-0.478	0.123	-0.384	0.719	0.779	0.081	-0.031	-0.370	-0.138	-1.561
79	41	-0.487	0.153	-0.352	0.764	0.848	0.151	0.064	-0.248	-0.025	-1.684
79	42	-0.498	0.176	-0.325	0.824	0.917	0.242	0.160	-0.132	0.102	-1.751
79	43	-0.511	0.194	-0.303	0.901	1.015	0.386	0.278	-0.029	0.216	-1.801
79	44	-0.519	0.213	-0.281	0.964	1.099	0.517	0.387	0.062	0.327	-1.818
79	45	-0.535	0.223	-0.268	1.005	1.157	0.613	0.466	0.131	0.412	-1.827
79	46	-0.547	0.237	-0.254	1.053	1.221	0.695	0.529	0.185	0.474	-1.816
79	47	-0.560	0.248	-0.244	1.099	1.283	0.777	0.602	0.237	0.532	-1.756

79	48	-0.576	0.253	-0.238	1.172	1.374	0.896	0.698	0.283	0.577	-1.654
79	49	-0.593	0.252	-0.240	1.241	1.464	1.025	0.808	0.329	0.627	-1.501
79	50	-0.627	0.235	-0.254	1.297	1.531	1.127	0.892	0.363	0.663	-1.335
79	51	-0.663	0.213	-0.278	1.359	1.587	1.204	0.959	0.381	0.685	-1.179
79	52	-0.699	0.191	-0.303	1.398	1.621	1.255	1.025	0.381	0.697	-1.035
79	53	-0.734	0.166	-0.329	1.438	1.664	1.291	1.079	0.358	0.700	-0.887
79	54	-0.773	0.134	-0.363	1.490	1.725	1.344	1.146	0.335	0.706	-0.718
79	55	-0.825	0.091	-0.405	1.529	1.769	1.389	1.211	0.313	0.707	-0.532
79	56	-0.882	0.033	-0.465	1.568	1.810	1.432	1.259	0.285	0.703	-0.356
79	57	-0.939	-0.027	-0.529	1.603	1.849	1.481	1.316	0.265	0.685	-0.188
79	58	-0.992	-0.085	-0.593	1.618	1.857	1.504	1.367	0.253	0.648	-0.035
79	59	-1.043	-0.143	-0.655	1.639	1.865	1.498	1.384	0.239	0.595	0.112
79	60	-1.101	-0.210	-0.718	1.659	1.877	1.501	1.405	0.231	0.540	0.273
79	61	-1.161	-0.281	-0.781	1.687	1.906	1.522	1.416	0.212	0.482	0.420
79	62	-1.217	-0.358	-0.851	1.724	1.940	1.549	1.429	0.201	0.429	0.557
79	63	-1.269	-0.432	-0.919	1.739	1.980	1.600	1.463	0.209	0.396	0.690
79	64	-1.314	-0.503	-0.985	1.705	1.936	1.559	1.427	0.211	0.371	0.821
79	65	-1.369	-0.579	-1.053	1.687	1.915	1.539	1.397	0.210	0.321	0.900
79	66	-1.420	-0.652	-1.124	1.687	1.907	1.526	1.359	0.198	0.282	0.991
79	67	-1.474	-0.734	-1.211	1.713	1.922	1.527	1.322	0.174	0.250	1.082
79	68	-1.522	-0.812	-1.300	1.801	2.021	1.598	1.315	0.155	0.233	1.154
79	69	-1.562	-0.882	-1.385	1.754	1.989	1.582	1.295	0.160	0.272	1.239
79	70	-1.610	-0.957	-1.466	1.739	1.968	1.523	1.215	0.103	0.199	1.197
79	71	-1.652	-1.029	-1.547	1.735	1.964	1.491	1.156	0.069	0.159	1.154
79	72	-1.693	-1.110	-1.642	1.761	1.986	1.493	1.089	0.023	0.121	1.146
79	73	-1.720	-1.181	-1.739	1.874	2.092	1.582	1.054	-0.010	0.107	1.154
79	74	-1.740	-1.243	-1.827	1.767	2.022	1.571	0.995	-0.004	0.193	1.212
79	75	-1.766	-1.300	-1.908	1.747	1.982	1.519	0.849	-0.117	0.048	1.053
79	76	-1.785	-1.353	-1.988	1.743	1.980	1.523	0.780	-0.143	0.000	0.887
79	77	-1.799	-1.406	-2.067	1.759	1.995	1.528	0.708	-0.194	-0.035	0.799
79	78	-1.802	-1.458	-2.159	1.857	2.091	1.606	0.695	-0.247	-0.071	0.747
79	79	-1.803	-1.502	-2.240	1.863	2.155	1.727	0.788	-0.242	-0.034	0.773
79	80	-1.810	-1.546	-2.309	1.846	2.104	1.626	0.667	-0.357	-0.083	0.740
79	81	-1.813	-1.589	-2.364	1.871	2.120	1.626	0.667	-0.407	-0.153	0.472
79	82	-1.804	-1.627	-2.401	1.899	2.128	1.628	0.659	-0.471	-0.185	0.320
79	83	-1.784	-1.669	-2.449	1.971	2.181	1.680	0.700	-0.544	-0.239	0.199
79	84	-1.755	-1.697	-2.485	2.006	2.253	1.790	0.824	-0.592	-0.264	0.170
79	85	-1.721	-1.710	-2.506	1.976	2.187	1.730	0.817	-0.656	-0.294	0.214
79	86	-1.686	-1.717	-2.521	2.009	2.210	1.752	0.891	-0.650	-0.352	0.016
79	87	-1.641	-1.717	-2.531	2.035	2.228	1.774	0.969	-0.613	-0.333	-0.009
79	88	-1.586	-1.726	-2.554	2.053	2.251	1.808	1.062	-0.579	-0.356	-0.064
79	89	-1.532	-1.727	-2.565	2.048	2.275	1.854	1.193	-0.560	-0.424	-0.077
79	90	-1.501	-1.731	-2.563	2.012	2.223	1.815	1.247	-0.556	-0.481	-0.022
79	91	-1.474	-1.732	-2.540	2.031	2.236	1.829	1.352	-0.505	-0.519	-0.098
79	92	-1.434	-1.721	-2.491	2.056	2.255	1.850	1.480	-0.392	-0.450	0.000
79	93	-1.382	-1.718	-2.449	2.057	2.266	1.873	1.623	-0.271	-0.390	0.023
79	94	-1.323	-1.708	-2.402	2.054	2.269	1.878	1.747	-0.169	-0.345	0.060
79	95	-1.298	-1.710	-2.351	2.042	2.258	1.863	1.845	-0.049	-0.277	0.167
79	96	-1.290	-1.713	-2.288	2.048	2.268	1.858	1.912	0.059	-0.185	0.262
79	97	-1.270	-1.702	-2.207	2.042	2.262	1.838	1.970	0.201	-0.032	0.444

79	98	-1.235	-1.685	-2.106	2.020	2.249	1.823	2.019	0.327	0.096	0.510
79	99	-1.189	-1.658	-1.995	1.995	2.211	1.773	2.047	0.442	0.237	0.492
79	100	-1.189	-1.649	-1.878	1.996	2.190	1.744	2.092	0.593	0.420	0.481
79	101	-1.195	-1.634	-1.754	2.023	2.195	1.738	2.114	0.751	0.607	0.547
79	102	-1.185	-1.596	-1.621	2.019	2.177	1.718	2.117	0.905	0.810	0.692
79	103	-1.152	-1.533	-1.475	1.995	2.160	1.701	2.077	0.974	0.936	0.728
79	104	-1.096	-1.447	-1.320	1.941	2.099	1.632	1.972	0.988	1.025	0.693
79	105	-1.074	-1.355	-1.161	1.913	2.060	1.580	1.875	1.005	1.092	0.575
79	106	-1.050	-1.253	-1.006	1.925	2.052	1.561	1.781	1.012	1.149	0.495
79	107	-1.001	-1.120	-0.846	1.944	2.070	1.577	1.727	1.045	1.216	0.478
79	108	-0.924	-0.964	-0.682	1.978	2.103	1.601	1.686	1.059	1.272	0.483
79	109	-0.824	-0.795	-0.515	1.941	2.082	1.596	1.667	1.062	1.296	0.463
79	110	-0.754	-0.633	-0.349	1.920	2.058	1.556	1.612	0.983	1.218	0.354
79	111	-0.719	-0.509	-0.220	1.922	2.056	1.533	1.577	0.917	1.145	0.258
79	112	-0.668	-0.380	-0.104	1.896	2.051	1.524	1.575	0.873	1.084	0.222
79	113	-0.581	-0.235	0.012	1.819	1.997	1.473	1.587	0.806	0.997	0.189
79	114	-0.474	-0.079	0.136	1.666	1.884	1.384	1.651	0.750	0.863	0.080
79	115	-0.399	0.063	0.259	1.514	1.743	1.251	1.702	0.649	0.673	-0.089
79	116	-0.355	0.167	0.354	1.396	1.631	1.135	1.778	0.588	0.510	-0.236
79	117	-0.291	0.275	0.445	1.248	1.513	1.026	1.880	0.577	0.411	-0.272
79	118	-0.197	0.399	0.539	1.064	1.346	0.866	1.925	0.526	0.295	-0.316
79	119	-0.082	0.537	0.646	0.811	1.123	0.668	1.958	0.497	0.179	-0.511
79	120	0.014	0.668	0.758	0.519	0.840	0.400	1.925	0.422	0.034	-0.712
79	121	0.068	0.754	0.835	0.272	0.565	0.120	1.882	0.369	-0.098	-0.834
79	122	0.123	0.833	0.904	0.039	0.306	-0.137	1.864	0.391	-0.126	-0.774
79	123	0.207	0.926	0.977	-0.192	0.027	-0.430	1.751	0.346	-0.162	-0.651
79	124	0.316	1.039	1.068	-0.445	-0.255	-0.716	1.590	0.250	-0.262	-0.753
79	125	0.410	1.155	1.172	-0.726	-0.564	-1.029	1.365	0.085	-0.395	-0.802
79	126	0.469	1.236	1.251	-0.980	-0.863	-1.357	1.145	-0.030	-0.461	-0.717
79	127	0.518	1.307	1.322	-1.205	-1.104	-1.612	0.981	-0.025	-0.368	-0.431
79	128	0.582	1.380	1.385	-1.453	-1.378	-1.882	0.815	0.017	-0.196	-0.095
79	129	0.670	1.474	1.467	-1.714	-1.622	-2.097	0.662	0.052	-0.060	0.019
79	130	0.758	1.573	1.562	-1.968	-1.845	-2.277	0.515	0.075	0.059	0.120
79	131	0.825	1.647	1.643	-2.141	-1.992	-2.376	0.472	0.177	0.226	0.220
79	132	0.882	1.706	1.712	-2.225	-2.021	-2.355	0.553	0.412	0.544	0.421
79	133	0.941	1.752	1.763	-2.321	-2.063	-2.334	0.696	0.718	0.938	0.693
79	134	1.026	1.815	1.828	-2.302	-2.001	-2.239	0.820	1.010	1.314	0.835
79	135	1.123	1.888	1.908	-2.163	-1.844	-2.095	0.890	1.256	1.650	0.939
79	136	1.228	1.962	1.989	-1.811	-1.496	-1.787	1.012	1.452	1.906	0.948
79	137	1.333	2.020	2.055	-1.315	-0.999	-1.306	1.262	1.698	2.172	0.974
79	138	1.427	2.058	2.097	-0.770	-0.477	-0.784	1.553	1.981	2.480	1.125
79	139	1.530	2.101	2.136	-0.169	0.096	-0.234	1.811	2.221	2.772	1.321
79	140	1.645	2.152	2.183	0.381	0.635	0.306	2.024	2.364	2.974	1.507
79	141	1.789	2.214	2.233	0.915	1.148	0.818	2.199	2.402	3.050	1.608
79	142	1.948	2.279	2.279	1.473	1.697	1.372	2.432	2.405	3.038	1.606
79	143	2.113	2.344	2.316	2.047	2.259	1.922	2.684	2.412	3.029	1.666
79	144	2.271	2.405	2.351	2.564	2.777	2.450	3.006	2.455	3.055	1.840
79	145	2.431	2.464	2.384	2.968	3.202	2.906	3.389	2.500	3.062	2.054
79	146	2.616	2.531	2.412	3.229	3.482	3.210	3.715	2.508	3.021	2.253
79	147	2.808	2.610	2.443	3.448	3.705	3.427	3.951	2.430	2.865	2.336

79	148	2.999	2.700	2.477	3.683	3.937	3.643	4.159	2.332	2.663	2.379
79	149	3.160	2.778	2.507	3.857	4.134	3.849	4.407	2.328	2.532	2.444
79	150	3.305	2.845	2.528	3.945	4.256	3.975	4.627	2.394	2.491	2.509
79	151	3.466	2.916	2.537	3.871	4.219	3.962	4.744	2.465	2.515	2.591
79	152	3.637	3.011	2.557	3.715	4.080	3.824	4.710	2.405	2.430	2.610
79	153	3.797	3.115	2.583	3.595	3.945	3.656	4.619	2.300	2.308	2.566
79	154	3.924	3.206	2.606	3.535	3.874	3.559	4.588	2.310	2.308	2.510
79	155	4.025	3.277	2.617	3.455	3.796	3.473	4.541	2.379	2.430	2.551
79	156	4.129	3.344	2.613	3.244	3.609	3.305	4.425	2.444	2.605	2.689
79	157	4.236	3.426	2.620	2.933	3.296	2.996	4.157	2.419	2.715	2.801
79	158	4.328	3.507	2.631	2.631	2.957	2.638	3.824	2.375	2.790	2.832
79	159	4.387	3.571	2.639	2.431	2.714	2.373	3.520	2.405	2.930	2.870
79	160	4.414	3.607	2.631	2.254	2.517	2.175	3.273	2.516	3.151	3.028
79	161	4.441	3.635	2.609	1.996	2.266	1.950	3.064	2.693	3.435	3.243
79	162	4.474	3.679	2.602	1.644	1.914	1.615	2.800	2.811	3.666	3.425
79	163	4.488	3.713	2.593	1.310	1.552	1.237	2.531	2.871	3.792	3.502
79	164	4.469	3.726	2.577	1.103	1.337	0.997	2.396	2.985	3.932	3.539
79	165	4.413	3.704	2.538	0.917	1.170	0.836	2.384	3.185	4.162	3.690
79	166	4.355	3.676	2.487	0.664	0.961	0.660	2.417	3.406	4.422	3.891
79	167	4.303	3.658	2.447	0.322	0.652	0.400	2.360	3.499	4.572	4.051
79	168	4.237	3.630	2.401	0.040	0.357	0.123	2.245	3.511	4.536	4.060
79	169	4.141	3.582	2.342	0.006	0.308	0.065	2.278	3.538	4.523	4.036
79	170	4.006	3.498	2.258	0.159	0.468	0.227	2.432	3.669	4.635	4.153
79	171	3.867	3.405	2.160	0.283	0.622	0.445	2.602	3.807	4.789	4.382
79	172	3.740	3.321	2.075	0.302	0.629	0.516	2.568	3.772	4.815	4.578
79	173	3.615	3.236	1.988	0.413	0.643	0.526	2.366	3.504	4.597	4.604
79	174	3.463	3.138	1.899	0.747	0.870	0.713	2.293	3.256	4.340	4.564
79	175	3.269	3.007	1.788	1.205	1.247	1.047	2.403	3.129	4.195	4.663
79	176	3.055	2.858	1.659	1.537	1.585	1.398	2.642	3.125	4.156	4.854
79	177	2.855	2.722	1.540	1.631	1.747	1.592	2.784	2.957	4.071	5.064
79	178	2.670	2.596	1.429	1.640	1.789	1.661	2.835	2.698	3.811	5.100
79	179	2.473	2.474	1.328	1.796	1.962	1.821	2.915	2.409	3.443	4.971
79	180	2.244	2.305	1.181	2.050	2.219	2.076	3.097	2.236	3.144	4.879
80	-180	2.576	2.809	1.619	2.649	2.806	2.661	3.785	2.543	3.297	5.852
80	-179	2.368	2.649	1.456	2.826	2.982	2.842	3.970	2.510	3.066	5.617
80	-178	2.127	2.437	1.263	2.789	2.997	2.888	4.071	2.591	3.061	5.551
80	-177	1.875	2.222	1.058	2.643	2.798	2.625	3.805	2.479	2.979	5.525
80	-176	1.642	2.027	0.870	2.608	2.703	2.429	3.550	2.253	2.718	5.390
80	-175	1.407	1.876	0.728	2.642	2.687	2.303	3.299	2.069	2.415	4.801
80	-174	1.134	1.708	0.577	2.792	2.792	2.294	2.967	1.890	2.258	4.329
80	-173	0.852	1.500	0.392	2.903	2.910	2.370	2.754	1.864	2.295	4.073
80	-172	0.525	1.275	0.190	2.852	2.838	2.324	2.508	1.785	2.330	3.963
80	-171	0.219	1.069	0.002	2.892	2.832	2.287	2.219	1.586	2.150	3.752
80	-170	0.052	0.940	-0.141	2.869	2.809	2.281	1.981	1.527	2.116	3.241
80	-169	-0.051	0.841	-0.276	2.939	2.873	2.329	1.654	1.361	2.042	2.707
80	-168	-0.137	0.726	-0.438	3.093	3.033	2.496	1.546	1.393	2.125	2.329
80	-167	-0.339	0.539	-0.641	3.143	3.071	2.538	1.402	1.468	2.294	2.078
80	-166	-0.489	0.381	-0.824	3.242	3.131	2.528	1.146	1.395	2.291	1.677
80	-165	-0.589	0.259	-0.948	3.033	2.920	2.370	0.877	1.375	2.343	1.144
80	-164	-0.701	0.070	-1.077	2.977	2.794	2.182	0.483	1.123	2.180	0.350

80	-163	-0.780	-0.133	-1.245	3.053	2.844	2.211	0.486	1.140	2.210	-0.286
80	-162	-1.061	-0.464	-1.464	2.988	2.758	2.172	0.521	1.222	2.350	-0.630
80	-161	-1.300	-0.782	-1.702	2.938	2.642	2.032	0.348	1.098	2.246	-1.038
80	-160	-1.516	-1.030	-1.874	2.463	2.194	1.693	0.101	1.023	2.148	-1.671
80	-159	-1.820	-1.429	-2.223	2.222	1.881	1.305	-0.410	0.480	1.640	-2.521
80	-158	-2.098	-1.880	-2.694	2.300	1.961	1.327	-0.328	0.388	1.469	-2.905
80	-157	-2.558	-2.400	-3.147	2.420	2.206	1.587	0.127	0.658	1.664	-2.561
80	-156	-2.998	-2.914	-3.608	2.533	2.416	1.791	0.472	0.897	1.873	-2.104
80	-155	-3.258	-3.071	-3.740	2.360	2.439	1.918	0.803	1.106	1.973	-1.970
80	-154	-3.413	-2.928	-3.596	2.239	2.313	1.727	0.631	0.854	1.772	-1.999
80	-153	-3.517	-2.776	-3.474	2.390	2.446	1.810	0.818	0.852	1.637	-1.937
80	-152	-3.659	-2.687	-3.353	2.649	2.715	2.064	1.207	1.106	1.765	-1.427
80	-151	-3.813	-2.881	-3.550	2.941	3.006	2.336	1.528	1.315	1.931	-0.779
80	-150	-3.693	-2.918	-3.622	3.004	3.220	2.630	1.801	1.374	1.955	-0.435
80	-149	-3.482	-2.840	-3.574	2.775	2.952	2.368	1.680	1.226	1.819	-0.252
80	-148	-3.246	-2.709	-3.463	2.780	2.922	2.302	1.684	1.152	1.642	-0.250
80	-147	-2.933	-2.502	-3.304	2.928	3.056	2.424	1.893	1.322	1.739	0.131
80	-146	-2.544	-2.148	-3.017	3.138	3.241	2.608	2.131	1.534	1.948	0.693
80	-145	-2.477	-2.127	-2.910	3.492	3.524	2.856	2.340	1.645	2.029	0.997
80	-144	-2.360	-2.096	-2.878	3.986	4.029	3.320	2.724	1.841	2.097	1.152
80	-143	-2.188	-1.960	-2.778	3.856	3.970	3.418	2.998	2.149	2.374	1.521
80	-142	-1.928	-1.656	-2.621	3.766	3.848	3.285	2.926	2.182	2.414	1.787
80	-141	-1.595	-1.196	-2.319	3.750	3.818	3.256	2.941	2.284	2.514	2.104
80	-140	-1.405	-0.878	-2.058	3.845	3.867	3.294	2.987	2.349	2.595	2.293
80	-139	-1.177	-0.537	-1.804	4.042	4.082	3.502	3.164	2.449	2.669	2.369
80	-138	-0.962	-0.210	-1.489	3.828	3.914	3.454	3.246	2.580	2.850	2.514
80	-137	-0.807	-0.055	-1.318	3.596	3.639	3.169	3.029	2.433	2.811	2.684
80	-136	-0.661	0.072	-1.193	3.499	3.507	3.013	2.899	2.335	2.790	2.907
80	-135	-0.623	0.087	-1.162	3.544	3.520	2.989	2.849	2.318	2.843	3.072
80	-134	-0.579	0.083	-1.175	3.600	3.631	3.122	2.931	2.393	2.918	3.181
80	-133	-0.497	0.134	-1.131	3.366	3.465	2.994	2.860	2.408	2.996	3.278
80	-132	-0.402	0.226	-1.016	3.115	3.211	2.707	2.588	2.214	2.865	3.333
80	-131	-0.337	0.317	-0.868	3.019	3.106	2.571	2.450	2.086	2.745	3.383
80	-130	-0.345	0.333	-0.786	3.061	3.137	2.583	2.493	2.114	2.780	3.510
80	-129	-0.349	0.334	-0.734	3.035	3.170	2.663	2.657	2.257	2.944	3.689
80	-128	-0.283	0.394	-0.637	2.826	3.005	2.543	2.631	2.281	3.060	3.831
80	-127	-0.160	0.468	-0.520	2.585	2.741	2.266	2.452	2.152	3.020	3.901
80	-126	-0.062	0.506	-0.416	2.497	2.624	2.123	2.349	2.054	2.962	3.936
80	-125	-0.014	0.492	-0.355	2.549	2.648	2.129	2.361	2.072	3.006	4.034
80	-124	0.012	0.446	-0.326	2.517	2.651	2.179	2.462	2.182	3.127	4.189
80	-123	0.056	0.443	-0.270	2.372	2.533	2.101	2.429	2.180	3.170	4.293
80	-122	0.089	0.507	-0.183	2.149	2.286	1.885	2.316	2.110	3.138	4.317
80	-121	0.070	0.583	-0.099	2.080	2.183	1.772	2.243	2.028	3.051	4.274
80	-120	0.019	0.630	-0.046	2.149	2.242	1.814	2.311	2.070	3.075	4.314
80	-119	-0.053	0.646	-0.024	2.113	2.249	1.856	2.435	2.192	3.189	4.458
80	-118	-0.098	0.689	0.020	2.028	2.201	1.815	2.460	2.206	3.212	4.556
80	-117	-0.104	0.750	0.092	1.830	2.002	1.636	2.414	2.199	3.202	4.570
80	-116	-0.107	0.806	0.172	1.771	1.915	1.515	2.363	2.144	3.110	4.481
80	-115	-0.114	0.842	0.223	1.859	1.976	1.545	2.428	2.190	3.113	4.471
80	-114	-0.122	0.881	0.279	1.881	2.030	1.635	2.575	2.314	3.212	4.589

80	-113	-0.098	0.939	0.339	1.834	1.979	1.586	2.595	2.331	3.250	4.713
80	-112	-0.036	1.037	0.430	1.737	1.906	1.537	2.620	2.331	3.245	4.738
80	-111	-0.007	1.114	0.512	1.694	1.847	1.465	2.594	2.280	3.209	4.730
80	-110	0.007	1.170	0.567	1.761	1.904	1.503	2.638	2.274	3.191	4.714
80	-109	0.001	1.218	0.616	1.781	1.948	1.559	2.719	2.316	3.232	4.770
80	-108	0.010	1.268	0.659	1.736	1.924	1.550	2.736	2.294	3.230	4.802
80	-107	0.036	1.342	0.726	1.600	1.809	1.475	2.688	2.226	3.179	4.770
80	-106	0.049	1.401	0.801	1.529	1.716	1.378	2.581	2.089	3.063	4.654
80	-105	0.054	1.429	0.851	1.600	1.761	1.415	2.570	2.017	2.972	4.535
80	-104	0.060	1.457	0.902	1.681	1.855	1.537	2.659	2.054	2.975	4.521
80	-103	0.066	1.477	0.940	1.711	1.900	1.602	2.711	2.081	2.983	4.537
80	-102	0.105	1.526	0.995	1.658	1.880	1.600	2.702	2.043	2.938	4.486
80	-101	0.159	1.605	1.070	1.582	1.805	1.523	2.609	1.919	2.818	4.353
80	-100	0.199	1.687	1.142	1.622	1.832	1.519	2.554	1.796	2.664	4.157
80	-99	0.240	1.775	1.218	1.724	1.951	1.618	2.614	1.792	2.623	4.047
80	-98	0.277	1.859	1.293	1.786	2.030	1.698	2.694	1.846	2.663	4.022
80	-97	0.329	1.948	1.372	1.798	2.052	1.726	2.700	1.855	2.668	3.959
80	-96	0.387	2.032	1.457	1.779	2.030	1.699	2.623	1.787	2.589	3.805
80	-95	0.445	2.095	1.530	1.814	2.040	1.687	2.536	1.688	2.462	3.592
80	-94	0.510	2.156	1.600	1.899	2.104	1.741	2.520	1.667	2.391	3.401
80	-93	0.576	2.219	1.671	1.959	2.166	1.809	2.539	1.713	2.391	3.268
80	-92	0.658	2.297	1.748	1.888	2.111	1.783	2.478	1.725	2.393	3.147
80	-91	0.753	2.398	1.840	1.778	1.993	1.675	2.317	1.625	2.263	2.902
80	-90	0.843	2.503	1.927	1.712	1.905	1.575	2.163	1.501	2.073	2.569
80	-89	0.916	2.594	1.995	1.702	1.874	1.524	2.077	1.440	1.919	2.248
80	-88	0.983	2.679	2.054	1.721	1.888	1.524	2.063	1.464	1.832	1.972
80	-87	1.005	2.740	2.104	1.659	1.853	1.470	1.999	1.483	1.791	1.758
80	-86	0.987	2.763	2.134	1.555	1.764	1.346	1.815	1.343	1.627	1.502
80	-85	0.969	2.733	2.117	1.488	1.692	1.230	1.611	1.151	1.399	1.204
80	-84	0.976	2.684	2.065	1.494	1.683	1.175	1.426	0.938	1.155	0.906
80	-83	0.999	2.628	1.999	1.543	1.734	1.195	1.286	0.755	0.947	0.615
80	-82	1.160	2.656	1.971	1.521	1.670	1.134	1.065	0.564	0.806	0.387
80	-81	1.514	2.892	2.117	1.430	1.505	0.963	0.682	0.206	0.526	0.051
80	-80	1.969	3.307	2.442	1.376	1.349	0.765	0.187	-0.285	0.110	-0.398
80	-79	2.386	3.713	2.787	1.444	1.295	0.644	-0.240	-0.780	-0.336	-0.820
80	-78	2.776	4.077	3.082	1.623	1.407	0.703	-0.415	-1.160	-0.734	-1.075
80	-77	3.091	4.377	3.327	1.645	1.439	0.725	-0.428	-1.354	-0.961	-1.044
80	-76	3.276	4.548	3.469	1.573	1.363	0.613	-0.584	-1.663	-1.302	-1.062
80	-75	3.394	4.658	3.562	1.516	1.291	0.485	-0.814	-2.044	-1.752	-1.217
80	-74	3.468	4.736	3.636	1.546	1.304	0.440	-1.071	-2.418	-2.186	-1.385
80	-73	3.507	4.794	3.693	1.705	1.467	0.564	-1.238	-2.683	-2.482	-1.469
80	-72	3.534	4.844	3.741	1.795	1.580	0.703	-1.265	-2.744	-2.509	-1.351
80	-71	3.554	4.888	3.784	1.775	1.547	0.690	-1.439	-2.905	-2.584	-1.275
80	-70	3.575	4.932	3.825	1.761	1.497	0.627	-1.748	-3.214	-2.826	-1.424
80	-69	3.577	4.957	3.852	1.811	1.522	0.637	-2.022	-3.517	-3.063	-1.654
80	-68	3.557	4.953	3.852	1.959	1.665	0.773	-2.114	-3.683	-3.167	-1.819
80	-67	3.533	4.940	3.837	2.048	1.808	0.968	-1.967	-3.611	-3.024	-1.793
80	-66	3.516	4.934	3.826	2.002	1.827	1.045	-1.923	-3.631	-2.902	-1.725
80	-65	3.502	4.937	3.824	1.926	1.787	1.035	-2.010	-3.843	-2.971	-1.834
80	-64	3.472	4.932	3.825	1.904	1.782	1.054	-2.051	-4.071	-3.071	-2.016

80	-63	3.418	4.902	3.803	1.976	1.854	1.157	-1.895	-4.156	-3.036	-2.106
80	-62	3.354	4.855	3.762	2.024	1.929	1.331	-1.502	-3.991	-2.785	-1.983
80	-61	3.296	4.813	3.725	1.915	1.804	1.354	-1.274	-3.924	-2.543	-1.694
80	-60	3.251	4.785	3.706	1.714	1.557	1.236	-1.294	-4.141	-2.562	-1.536
80	-59	3.210	4.766	3.700	1.533	1.337	1.102	-1.350	-4.454	-2.714	-1.468
80	-58	3.149	4.729	3.672	1.427	1.210	1.025	-1.293	-4.612	-2.782	-1.341
80	-57	3.070	4.673	3.618	1.375	1.192	1.041	-1.073	-4.490	-2.668	-1.051
80	-56	2.987	4.610	3.553	1.243	1.137	1.010	-0.867	-4.309	-2.484	-0.640
80	-55	2.908	4.549	3.492	1.019	0.998	0.881	-0.784	-4.273	-2.491	-0.319
80	-54	2.826	4.491	3.441	0.784	0.830	0.706	-0.792	-4.311	-2.621	-0.085
80	-53	2.710	4.407	3.380	0.613	0.711	0.566	-0.773	-4.226	-2.689	0.130
80	-52	2.572	4.301	3.303	0.550	0.705	0.526	-0.644	-3.904	-2.544	0.427
80	-51	2.439	4.190	3.215	0.449	0.705	0.494	-0.482	-3.457	-2.213	0.791
80	-50	2.338	4.101	3.144	0.258	0.619	0.387	-0.377	-3.114	-1.959	1.036
80	-49	2.279	4.038	3.097	0.040	0.469	0.225	-0.332	-2.867	-1.829	1.144
80	-48	2.252	3.989	3.063	-0.114	0.332	0.089	-0.248	-2.617	-1.737	1.198
80	-47	2.234	3.935	3.021	-0.156	0.273	0.042	-0.076	-2.275	-1.561	1.317
80	-46	2.215	3.876	2.973	-0.183	0.254	0.050	0.118	-1.880	-1.289	1.501
80	-45	2.222	3.836	2.940	-0.234	0.221	0.029	0.254	-1.561	-1.030	1.575
80	-44	2.247	3.817	2.932	-0.268	0.195	-0.003	0.349	-1.315	-0.823	1.491
80	-43	2.261	3.790	2.924	-0.227	0.227	-0.008	0.460	-1.119	-0.659	1.354
80	-42	2.249	3.736	2.893	-0.096	0.352	0.069	0.611	-0.914	-0.467	1.274
80	-41	2.237	3.675	2.848	0.032	0.476	0.184	0.775	-0.696	-0.243	1.290
80	-40	2.262	3.636	2.816	0.095	0.522	0.239	0.872	-0.516	-0.043	1.232
80	-39	2.326	3.633	2.820	0.155	0.554	0.260	0.903	-0.383	0.107	1.018
80	-38	2.414	3.645	2.834	0.264	0.623	0.310	0.951	-0.288	0.229	0.734
80	-37	2.496	3.642	2.829	0.434	0.764	0.435	1.053	-0.184	0.363	0.530
80	-36	2.570	3.622	2.795	0.519	0.856	0.549	1.173	-0.076	0.527	0.516
80	-35	2.658	3.610	2.762	0.476	0.831	0.554	1.195	-0.054	0.627	0.457
80	-34	2.775	3.636	2.761	0.402	0.755	0.479	1.119	-0.086	0.661	0.213
80	-33	2.890	3.675	2.777	0.364	0.711	0.434	1.071	-0.091	0.710	-0.162
80	-32	2.977	3.699	2.789	0.392	0.738	0.461	1.091	-0.031	0.813	-0.413
80	-31	3.049	3.702	2.780	0.336	0.703	0.463	1.126	0.073	0.986	-0.401
80	-30	3.132	3.712	2.774	0.140	0.549	0.358	1.043	0.045	1.046	-0.331
80	-29	3.249	3.763	2.808	-0.128	0.301	0.147	0.843	-0.177	0.922	-0.331
80	-28	3.381	3.841	2.888	-0.363	0.087	-0.038	0.672	-0.441	0.710	-0.401
80	-27	3.507	3.925	2.996	-0.484	-0.019	-0.141	0.578	-0.644	0.539	-0.343
80	-26	3.611	3.979	3.079	-0.640	-0.155	-0.255	0.510	-0.776	0.448	-0.118
80	-25	3.709	4.023	3.146	-0.868	-0.371	-0.488	0.318	-0.936	0.355	0.128
80	-24	3.819	4.087	3.222	-1.194	-0.731	-0.895	-0.020	-1.117	0.258	0.362
80	-23	3.921	4.164	3.308	-1.477	-1.071	-1.304	-0.331	-1.246	0.162	0.516
80	-22	4.007	4.236	3.381	-1.561	-1.279	-1.624	-0.561	-1.300	0.093	0.652
80	-21	4.064	4.276	3.414	-1.588	-1.397	-1.819	-0.697	-1.261	0.090	0.810
80	-20	4.114	4.306	3.433	-1.667	-1.552	-2.021	-0.844	-1.190	0.114	0.971
80	-19	4.176	4.346	3.454	-1.895	-1.884	-2.376	-1.055	-1.122	0.133	1.089
80	-18	4.248	4.397	3.487	-2.036	-2.164	-2.727	-1.254	-1.081	0.089	1.072
80	-17	4.326	4.451	3.519	-1.930	-2.231	-2.925	-1.371	-1.027	0.038	1.008
80	-16	4.388	4.485	3.530	-1.728	-2.099	-2.873	-1.395	-0.948	0.008	0.932
80	-15	4.438	4.506	3.526	-1.539	-1.919	-2.723	-1.437	-0.917	-0.036	0.821
80	-14	4.484	4.525	3.518	-1.442	-1.787	-2.557	-1.498	-0.915	-0.073	0.671

80	-13	4.524	4.548	3.523	-1.289	-1.585	-2.328	-1.528	-0.928	-0.136	0.424
80	-12	4.543	4.555	3.519	-0.978	-1.225	-1.957	-1.503	-0.941	-0.200	0.166
80	-11	4.533	4.532	3.487	-0.587	-0.718	-1.376	-1.353	-0.928	-0.258	-0.087
80	-10	4.508	4.491	3.432	-0.322	-0.377	-0.951	-1.209	-0.949	-0.333	-0.298
80	-9	4.480	4.443	3.365	-0.249	-0.293	-0.810	-1.119	-1.020	-0.460	-0.534
80	-8	4.462	4.410	3.311	-0.211	-0.302	-0.836	-1.078	-1.145	-0.672	-0.888
80	-7	4.442	4.386	3.267	-0.121	-0.297	-0.877	-1.005	-1.238	-0.881	-1.267
80	-6	4.402	4.351	3.218	0.081	-0.173	-0.802	-0.816	-1.274	-1.072	-1.637
80	-5	4.349	4.302	3.149	0.254	-0.136	-0.783	-0.576	-1.253	-1.176	-1.851
80	-4	4.279	4.239	3.068	0.322	-0.292	-0.969	-0.635	-1.351	-1.341	-2.097
80	-3	4.208	4.165	2.972	0.315	-0.465	-1.243	-1.409	-1.673	-1.729	-2.735
80	-2	4.134	4.093	2.897	0.241	-0.535	-1.397	-2.268	-2.122	-2.279	-3.863
80	-1	4.013	3.964	2.762	0.290	-0.427	-1.417	-2.912	-2.529	-2.860	-5.226
80	0	3.850	3.775	2.551	0.382	0.078	-0.991	-3.132	-2.726	-3.287	-6.720
80	1	3.694	3.593	2.336	0.093	0.383	-0.617	-2.777	-2.586	-3.334	-7.848
80	2	3.567	3.441	2.150	-0.368	0.255	-0.705	-2.030	-2.182	-3.042	-8.050
80	3	3.473	3.324	2.000	-0.829	-0.081	-1.022	-1.093	-1.642	-2.542	-7.354
80	4	3.400	3.233	1.879	-1.186	-0.534	-1.458	-0.159	-1.160	-2.036	-6.213
80	5	3.340	3.158	1.773	-1.378	-1.085	-2.018	0.486	-0.754	-1.582	-5.039
80	6	3.266	3.076	1.668	-1.393	-1.466	-2.427	0.837	-0.495	-1.258	-4.069
80	7	3.160	2.965	1.529	-1.226	-1.619	-2.587	0.942	-0.515	-1.170	-3.485
80	8	3.054	2.854	1.395	-0.963	-1.568	-2.486	0.965	-0.573	-1.131	-2.991
80	9	2.917	2.730	1.287	-0.586	-1.268	-2.144	0.884	-0.693	-1.134	-2.656
80	10	2.755	2.568	1.152	-0.334	-0.860	-1.555	0.926	-0.660	-0.976	-2.218
80	11	2.583	2.397	1.011	-0.287	-0.624	-1.194	0.949	-0.611	-0.756	-1.649
80	12	2.411	2.223	0.866	-0.387	-0.575	-1.071	0.886	-0.642	-0.618	-1.230
80	13	2.256	2.062	0.739	-0.510	-0.550	-0.999	0.763	-0.756	-0.595	-1.020
80	14	2.120	1.905	0.611	-0.610	-0.521	-0.947	0.632	-0.854	-0.556	-0.832
80	15	1.982	1.738	0.469	-0.597	-0.401	-0.809	0.546	-0.885	-0.476	-0.643
80	16	1.834	1.561	0.314	-0.510	-0.266	-0.665	0.432	-0.864	-0.316	-0.404
80	17	1.681	1.380	0.157	-0.454	-0.191	-0.577	0.249	-0.869	-0.178	-0.206
80	18	1.540	1.221	0.020	-0.429	-0.168	-0.569	-0.018	-0.969	-0.134	-0.078
80	19	1.410	1.091	-0.094	-0.413	-0.169	-0.593	-0.300	-1.104	-0.154	0.010
80	20	1.281	0.985	-0.186	-0.334	-0.116	-0.584	-0.551	-1.252	-0.224	0.074
80	21	1.148	0.877	-0.278	-0.218	-0.036	-0.548	-0.729	-1.340	-0.264	0.146
80	22	1.013	0.770	-0.366	-0.114	0.044	-0.499	-0.840	-1.382	-0.295	0.193
80	23	0.899	0.686	-0.433	-0.038	0.088	-0.482	-0.957	-1.444	-0.347	0.211
80	24	0.800	0.624	-0.473	0.022	0.117	-0.470	-1.065	-1.532	-0.443	0.214
80	25	0.704	0.573	-0.494	0.137	0.193	-0.418	-1.135	-1.632	-0.574	0.205
80	26	0.602	0.513	-0.526	0.256	0.303	-0.312	-1.115	-1.667	-0.647	0.207
80	27	0.496	0.454	-0.557	0.338	0.419	-0.185	-1.053	-1.688	-0.704	0.151
80	28	0.402	0.403	-0.583	0.379	0.491	-0.117	-1.046	-1.756	-0.786	0.022
80	29	0.335	0.387	-0.577	0.415	0.561	-0.056	-1.033	-1.828	-0.908	-0.163
80	30	0.287	0.397	-0.540	0.476	0.642	0.006	-1.006	-1.879	-1.029	-0.353
80	31	0.236	0.403	-0.502	0.568	0.746	0.112	-0.885	-1.826	-1.096	-0.533
80	32	0.180	0.402	-0.470	0.646	0.831	0.232	-0.721	-1.684	-1.047	-0.655
80	33	0.126	0.396	-0.442	0.676	0.847	0.288	-0.604	-1.543	-0.956	-0.750
80	34	0.092	0.411	-0.402	0.698	0.852	0.322	-0.526	-1.440	-0.888	-0.906
80	35	0.071	0.442	-0.355	0.721	0.851	0.341	-0.463	-1.336	-0.800	-1.085
80	36	0.047	0.472	-0.312	0.787	0.904	0.396	-0.370	-1.214	-0.677	-1.286

80	37	0.021	0.494	-0.277	0.859	0.985	0.470	-0.245	-1.062	-0.492	-1.432
80	38	-0.011	0.507	-0.251	0.907	1.050	0.527	-0.132	-0.931	-0.316	-1.517
80	39	-0.034	0.520	-0.229	0.948	1.105	0.571	-0.044	-0.821	-0.168	-1.596
80	40	-0.046	0.543	-0.195	0.982	1.153	0.609	0.035	-0.709	-0.021	-1.667
80	41	-0.056	0.568	-0.157	1.046	1.219	0.661	0.119	-0.594	0.128	-1.718
80	42	-0.071	0.585	-0.123	1.132	1.312	0.766	0.248	-0.459	0.292	-1.703
80	43	-0.094	0.593	-0.096	1.211	1.406	0.889	0.390	-0.344	0.439	-1.609
80	44	-0.114	0.597	-0.077	1.277	1.485	0.995	0.514	-0.256	0.555	-1.495
80	45	-0.128	0.607	-0.055	1.334	1.558	1.088	0.622	-0.175	0.658	-1.377
80	46	-0.141	0.620	-0.035	1.393	1.625	1.168	0.715	-0.099	0.754	-1.236
80	47	-0.157	0.628	-0.021	1.471	1.714	1.272	0.837	-0.011	0.843	-1.074
80	48	-0.179	0.629	-0.013	1.550	1.801	1.386	0.983	0.078	0.924	-0.870
80	49	-0.204	0.620	-0.017	1.619	1.876	1.493	1.121	0.154	0.983	-0.666
80	50	-0.233	0.607	-0.026	1.684	1.945	1.591	1.241	0.222	1.033	-0.470
80	51	-0.267	0.587	-0.041	1.741	1.999	1.667	1.343	0.287	1.083	-0.272
80	52	-0.304	0.563	-0.061	1.801	2.059	1.736	1.444	0.343	1.122	-0.087
80	53	-0.344	0.534	-0.086	1.851	2.118	1.793	1.550	0.387	1.158	0.102
80	54	-0.390	0.496	-0.121	1.892	2.170	1.842	1.653	0.418	1.174	0.273
80	55	-0.442	0.451	-0.164	1.928	2.213	1.886	1.742	0.443	1.183	0.439
80	56	-0.499	0.397	-0.218	1.953	2.242	1.920	1.818	0.471	1.197	0.609
80	57	-0.557	0.339	-0.277	1.982	2.270	1.950	1.891	0.515	1.213	0.776
80	58	-0.614	0.280	-0.337	2.016	2.296	1.976	1.962	0.576	1.224	0.932
80	59	-0.669	0.221	-0.398	2.046	2.322	1.996	2.021	0.632	1.217	1.061
80	60	-0.727	0.158	-0.459	2.068	2.342	2.008	2.061	0.677	1.200	1.181
80	61	-0.782	0.089	-0.521	2.078	2.355	2.015	2.090	0.716	1.177	1.295
80	62	-0.837	0.016	-0.584	2.082	2.361	2.015	2.108	0.757	1.153	1.397
80	63	-0.886	-0.054	-0.647	2.084	2.361	2.016	2.110	0.795	1.136	1.479
80	64	-0.930	-0.123	-0.710	2.084	2.361	2.023	2.101	0.824	1.127	1.541
80	65	-0.979	-0.191	-0.772	2.076	2.351	2.024	2.083	0.845	1.118	1.602
80	66	-1.035	-0.269	-0.846	2.064	2.334	2.015	2.054	0.852	1.102	1.663
80	67	-1.094	-0.351	-0.930	2.060	2.324	2.000	2.014	0.845	1.080	1.712
80	68	-1.146	-0.429	-1.014	2.067	2.325	1.988	1.963	0.827	1.056	1.733
80	69	-1.189	-0.500	-1.093	2.077	2.333	1.980	1.907	0.801	1.020	1.709
80	70	-1.232	-0.568	-1.168	2.082	2.336	1.966	1.852	0.777	0.985	1.680
80	71	-1.276	-0.643	-1.252	2.077	2.339	1.957	1.801	0.755	0.948	1.661
80	72	-1.320	-0.722	-1.346	2.070	2.332	1.947	1.722	0.709	0.897	1.640
80	73	-1.357	-0.796	-1.442	2.078	2.339	1.963	1.636	0.648	0.829	1.581
80	74	-1.382	-0.856	-1.527	2.097	2.360	1.995	1.543	0.572	0.756	1.486
80	75	-1.399	-0.906	-1.604	2.109	2.374	2.028	1.470	0.518	0.703	1.390
80	76	-1.417	-0.961	-1.686	2.125	2.395	2.061	1.408	0.485	0.661	1.315
80	77	-1.440	-1.022	-1.775	2.140	2.413	2.079	1.343	0.419	0.617	1.252
80	78	-1.459	-1.085	-1.870	2.158	2.442	2.102	1.306	0.321	0.537	1.154
80	79	-1.462	-1.126	-1.946	2.197	2.486	2.130	1.284	0.185	0.429	1.023
80	80	-1.463	-1.167	-2.014	2.252	2.534	2.161	1.300	0.084	0.356	0.893
80	81	-1.460	-1.211	-2.074	2.322	2.601	2.216	1.357	0.040	0.331	0.790
80	82	-1.458	-1.262	-2.129	2.368	2.644	2.258	1.417	-0.003	0.331	0.725
80	83	-1.455	-1.318	-2.190	2.397	2.666	2.294	1.496	-0.067	0.287	0.620
80	84	-1.428	-1.346	-2.226	2.435	2.688	2.332	1.568	-0.163	0.196	0.486
80	85	-1.387	-1.360	-2.250	2.494	2.725	2.381	1.672	-0.188	0.141	0.366
80	86	-1.340	-1.364	-2.273	2.587	2.805	2.473	1.831	-0.108	0.161	0.314

80	87	-1.303	-1.373	-2.304	2.649	2.856	2.544	1.985	0.014	0.243	0.332
80	88	-1.268	-1.392	-2.347	2.664	2.874	2.580	2.120	0.117	0.292	0.308
80	89	-1.218	-1.386	-2.363	2.660	2.880	2.592	2.231	0.175	0.271	0.245
80	90	-1.176	-1.376	-2.363	2.684	2.893	2.596	2.345	0.248	0.253	0.203
80	91	-1.139	-1.375	-2.364	2.783	2.982	2.672	2.526	0.406	0.317	0.208
80	92	-1.105	-1.375	-2.353	2.864	3.073	2.769	2.734	0.644	0.505	0.314
80	93	-1.072	-1.386	-2.351	2.884	3.105	2.808	2.894	0.868	0.710	0.444
80	94	-1.030	-1.381	-2.329	2.872	3.103	2.803	2.987	1.028	0.855	0.536
80	95	-0.999	-1.376	-2.295	2.868	3.091	2.773	3.047	1.148	0.955	0.611
80	96	-0.982	-1.381	-2.271	2.946	3.161	2.816	3.159	1.318	1.089	0.699
80	97	-0.970	-1.382	-2.235	3.009	3.239	2.887	3.288	1.562	1.342	0.893
80	98	-0.958	-1.388	-2.196	3.005	3.241	2.891	3.347	1.759	1.587	1.078
80	99	-0.932	-1.372	-2.123	2.959	3.195	2.847	3.344	1.888	1.759	1.162
80	100	-0.916	-1.354	-2.027	2.921	3.123	2.757	3.300	1.973	1.892	1.194
80	101	-0.913	-1.352	-1.930	3.001	3.168	2.770	3.319	2.101	2.024	1.227
80	102	-0.904	-1.328	-1.812	3.084	3.251	2.843	3.380	2.314	2.275	1.400
80	103	-0.889	-1.302	-1.692	3.056	3.245	2.847	3.361	2.443	2.487	1.584
80	104	-0.855	-1.246	-1.548	2.978	3.183	2.784	3.258	2.443	2.545	1.642
80	105	-0.815	-1.164	-1.382	2.886	3.078	2.667	3.124	2.410	2.555	1.618
80	106	-0.783	-1.085	-1.227	2.919	3.080	2.639	3.043	2.386	2.532	1.562
80	107	-0.736	-0.972	-1.070	3.032	3.191	2.734	3.072	2.481	2.625	1.631
80	108	-0.680	-0.858	-0.923	3.026	3.217	2.784	3.114	2.614	2.798	1.825
80	109	-0.603	-0.714	-0.762	2.889	3.110	2.702	3.073	2.594	2.805	1.907
80	110	-0.515	-0.545	-0.582	2.725	2.934	2.510	2.953	2.445	2.656	1.816
80	111	-0.463	-0.405	-0.422	2.688	2.869	2.404	2.884	2.311	2.474	1.667
80	112	-0.414	-0.286	-0.302	2.761	2.926	2.428	2.931	2.307	2.416	1.655
80	113	-0.359	-0.179	-0.198	2.741	2.945	2.460	3.058	2.425	2.494	1.780
80	114	-0.280	-0.046	-0.082	2.497	2.754	2.297	3.093	2.459	2.515	1.840
80	115	-0.185	0.111	0.060	2.158	2.429	2.004	3.038	2.320	2.325	1.657
80	116	-0.097	0.263	0.204	1.947	2.199	1.757	2.990	2.148	2.048	1.364
80	117	-0.037	0.370	0.313	1.884	2.110	1.640	3.039	2.111	1.918	1.207
80	118	0.028	0.467	0.399	1.893	2.094	1.597	3.149	2.212	1.967	1.211
80	119	0.111	0.574	0.483	1.671	1.917	1.466	3.210	2.350	2.123	1.209
80	120	0.218	0.716	0.606	1.264	1.536	1.123	3.090	2.246	2.053	1.025
80	121	0.321	0.856	0.734	0.951	1.172	0.743	2.899	2.008	1.778	0.720
80	122	0.387	0.961	0.848	0.822	0.958	0.474	2.768	1.888	1.616	0.529
80	123	0.453	1.038	0.922	0.816	0.863	0.320	2.704	1.905	1.643	0.558
80	124	0.524	1.112	0.980	0.739	0.775	0.232	2.654	1.962	1.740	0.665
80	125	0.634	1.235	1.085	0.424	0.479	-0.027	2.455	1.885	1.766	0.781
80	126	0.750	1.370	1.216	0.096	0.133	-0.346	2.150	1.644	1.593	0.788
80	127	0.826	1.475	1.337	-0.095	-0.121	-0.633	1.890	1.502	1.498	0.852
80	128	0.857	1.515	1.386	-0.236	-0.291	-0.799	1.804	1.580	1.649	1.125
80	129	0.899	1.550	1.410	-0.434	-0.455	-0.935	1.823	1.781	1.942	1.448
80	130	0.994	1.640	1.489	-0.807	-0.760	-1.157	1.735	1.907	2.218	1.736
80	131	1.123	1.766	1.612	-1.128	-0.989	-1.295	1.574	1.831	2.214	1.719
80	132	1.263	1.901	1.745	-1.379	-1.233	-1.493	1.539	1.899	2.317	1.707
80	133	1.303	1.937	1.819	-1.461	-1.259	-1.466	1.740	2.192	2.641	1.847
80	134	1.336	1.923	1.809	-1.337	-1.112	-1.296	2.018	2.607	3.115	2.143
80	135	1.429	1.968	1.854	-1.226	-0.921	-1.040	2.264	3.061	3.676	2.511
80	136	1.591	2.075	1.957	-0.988	-0.688	-0.883	2.130	3.046	3.799	2.620

80	137	1.799	2.208	2.081	-0.648	-0.383	-0.611	2.145	3.049	3.790	2.442
80	138	1.930	2.307	2.194	-0.006	0.208	-0.075	2.405	3.231	3.954	2.428
80	139	1.970	2.263	2.158	0.817	0.993	0.667	2.833	3.554	4.292	2.662
80	140	2.079	2.282	2.160	1.467	1.770	1.507	3.400	3.945	4.692	3.051
80	141	2.257	2.362	2.210	1.762	1.997	1.747	3.372	3.920	4.867	3.444
80	142	2.509	2.504	2.306	2.232	2.411	2.112	3.329	3.605	4.498	3.188
80	143	2.760	2.688	2.439	2.857	2.999	2.662	3.539	3.480	4.318	3.109
80	144	2.830	2.662	2.417	3.550	3.680	3.340	4.027	3.578	4.337	3.244
80	145	2.968	2.687	2.400	4.191	4.423	4.094	4.785	3.933	4.567	3.584
80	146	3.165	2.768	2.422	4.050	4.323	4.157	5.091	4.156	4.904	4.096
80	147	3.420	2.916	2.493	4.119	4.342	4.105	5.005	3.727	4.332	3.900
80	148	3.709	3.138	2.624	4.358	4.550	4.261	5.111	3.483	3.940	3.760
80	149	3.742	3.141	2.630	4.694	4.882	4.561	5.411	3.498	3.765	3.709
80	150	3.852	3.175	2.606	5.159	5.331	4.961	5.857	3.813	3.923	3.869
80	151	4.011	3.263	2.621	4.595	4.980	4.817	6.026	4.200	4.387	4.228
80	152	4.208	3.400	2.667	4.265	4.598	4.363	5.609	3.705	3.875	4.062
80	153	4.444	3.598	2.769	4.137	4.436	4.140	5.382	3.439	3.551	3.890
80	154	4.501	3.697	2.847	4.213	4.463	4.095	5.310	3.374	3.440	3.764
80	155	4.542	3.721	2.814	4.490	4.691	4.271	5.382	3.506	3.590	3.876
80	156	4.628	3.789	2.813	4.162	4.576	4.365	5.569	3.861	3.999	4.278
80	157	4.740	3.888	2.830	3.617	3.975	3.711	4.983	3.597	4.003	4.490
80	158	4.872	4.021	2.892	3.277	3.581	3.274	4.466	3.316	3.797	4.316
80	159	4.882	4.096	2.951	3.177	3.408	3.039	4.051	3.178	3.739	4.248
80	160	4.854	4.083	2.903	3.265	3.453	3.048	3.902	3.307	3.937	4.400
80	161	4.879	4.121	2.897	2.963	3.332	3.068	3.942	3.678	4.390	4.747
80	162	4.911	4.168	2.898	2.322	2.653	2.437	3.494	3.641	4.580	4.999
80	163	4.956	4.235	2.925	1.952	2.239	1.980	3.077	3.524	4.483	4.790
80	164	4.902	4.260	2.950	1.796	2.055	1.762	2.856	3.549	4.530	4.737
80	165	4.798	4.197	2.888	1.834	2.089	1.770	2.904	3.763	4.732	4.802
80	166	4.736	4.173	2.850	1.584	2.009	1.790	3.126	4.176	5.174	5.131
80	167	4.676	4.145	2.806	0.970	1.416	1.303	2.900	4.170	5.344	5.403
80	168	4.624	4.130	2.777	0.647	1.059	0.941	2.641	3.973	5.134	5.266
80	169	4.516	4.096	2.748	0.643	0.989	0.837	2.529	3.877	5.015	5.189
80	170	4.347	3.988	2.656	1.018	1.309	1.116	2.699	3.948	5.033	5.176
80	171	4.219	3.913	2.580	1.278	1.628	1.508	3.103	4.211	5.267	5.446
80	172	4.075	3.811	2.482	1.129	1.486	1.477	3.104	4.214	5.389	5.756
80	173	3.940	3.713	2.385	1.248	1.495	1.456	2.928	3.861	5.057	5.769
80	174	3.798	3.625	2.298	1.544	1.663	1.569	2.728	3.470	4.719	5.812
80	175	3.601	3.510	2.214	1.954	2.004	1.853	2.815	3.140	4.313	5.708
80	176	3.417	3.392	2.108	2.343	2.387	2.208	3.225	3.194	4.233	5.765
80	177	3.201	3.234	1.981	2.366	2.518	2.404	3.539	3.325	4.332	5.974
80	178	2.992	3.084	1.848	2.374	2.517	2.379	3.578	3.144	4.176	6.121
80	179	2.786	2.949	1.729	2.502	2.663	2.505	3.662	2.876	3.890	6.166
80	180	2.576	2.809	1.619	2.649	2.806	2.661	3.785	2.543	3.297	5.852
81	-180	2.467	2.985	1.788	1.585	1.717	1.556	2.894	1.592	2.173	4.729
81	-179	2.249	2.819	1.644	1.715	1.810	1.629	2.944	1.523	1.958	4.491
81	-178	2.006	2.617	1.453	1.796	1.876	1.690	2.992	1.600	1.958	4.381
81	-177	1.774	2.419	1.259	1.767	1.838	1.611	2.875	1.606	1.951	4.315
81	-176	1.555	2.241	1.085	1.703	1.711	1.382	2.556	1.407	1.751	4.076
81	-175	1.334	2.081	0.936	1.795	1.738	1.278	2.195	1.178	1.489	3.555

81	-174	1.071	1.904	0.782	2.009	1.922	1.364	1.865	0.999	1.340	3.116
81	-173	0.771	1.684	0.578	2.231	2.150	1.568	1.665	0.973	1.386	2.853
81	-172	0.498	1.481	0.374	2.309	2.257	1.717	1.491	0.952	1.478	2.735
81	-171	0.269	1.313	0.196	2.258	2.186	1.659	1.075	0.722	1.378	2.499
81	-170	0.100	1.179	0.046	2.283	2.196	1.647	0.617	0.400	1.118	1.957
81	-169	-0.042	1.048	-0.110	2.433	2.344	1.774	0.382	0.258	1.035	1.437
81	-168	-0.216	0.861	-0.319	2.627	2.566	2.009	0.368	0.352	1.187	1.085
81	-167	-0.373	0.680	-0.518	2.697	2.686	2.166	0.369	0.500	1.429	0.893
81	-166	-0.505	0.522	-0.683	2.561	2.537	2.033	0.038	0.373	1.481	0.570
81	-165	-0.629	0.366	-0.815	2.453	2.387	1.852	-0.381	0.034	1.220	-0.184
81	-164	-0.776	0.162	-0.957	2.469	2.355	1.781	-0.526	-0.098	1.102	-0.963
81	-163	-0.975	-0.113	-1.164	2.559	2.439	1.863	-0.374	-0.007	1.191	-1.497
81	-162	-1.212	-0.399	-1.395	2.547	2.455	1.929	-0.180	0.105	1.354	-1.720
81	-161	-1.457	-0.650	-1.591	2.246	2.131	1.688	-0.301	-0.006	1.342	-1.906
81	-160	-1.713	-0.898	-1.772	1.977	1.758	1.281	-0.814	-0.490	0.892	-2.580
81	-159	-2.018	-1.269	-2.092	1.925	1.642	1.110	-1.054	-0.840	0.461	-3.283
81	-158	-2.382	-1.815	-2.606	2.086	1.802	1.230	-0.857	-0.844	0.351	-3.395
81	-157	-2.714	-2.423	-3.215	2.312	2.133	1.562	-0.341	-0.528	0.579	-2.941
81	-156	-2.947	-2.907	-3.709	2.188	2.184	1.725	0.077	-0.189	0.911	-2.365
81	-155	-3.080	-3.157	-3.965	2.030	2.068	1.580	-0.052	-0.342	0.799	-2.172
81	-154	-3.190	-3.150	-3.958	2.095	2.147	1.610	-0.023	-0.492	0.523	-2.320
81	-153	-3.390	-3.127	-3.896	2.338	2.398	1.827	0.294	-0.346	0.481	-2.213
81	-152	-3.566	-3.185	-3.941	2.674	2.749	2.160	0.794	0.056	0.706	-1.719
81	-151	-3.597	-3.195	-3.970	2.708	2.887	2.387	1.225	0.467	1.021	-1.149
81	-150	-3.515	-3.174	-3.957	2.630	2.798	2.275	1.117	0.324	0.921	-0.880
81	-149	-3.331	-3.092	-3.888	2.688	2.836	2.278	1.105	0.171	0.653	-0.940
81	-148	-3.126	-2.972	-3.777	2.830	2.966	2.396	1.297	0.292	0.664	-0.796
81	-147	-2.936	-2.847	-3.667	3.105	3.219	2.634	1.646	0.630	0.932	-0.347
81	-146	-2.769	-2.755	-3.578	3.278	3.459	2.962	2.102	1.075	1.355	0.235
81	-145	-2.601	-2.651	-3.480	3.293	3.446	2.924	2.114	1.159	1.510	0.570
81	-144	-2.413	-2.513	-3.343	3.300	3.428	2.898	2.104	1.097	1.357	0.590
81	-143	-2.229	-2.352	-3.199	3.336	3.435	2.895	2.152	1.157	1.354	0.684
81	-142	-2.024	-2.044	-3.104	3.460	3.533	2.978	2.290	1.361	1.535	0.985
81	-141	-1.779	-1.662	-2.906	3.501	3.643	3.132	2.517	1.675	1.869	1.437
81	-140	-1.485	-1.201	-2.594	3.296	3.395	2.932	2.436	1.724	2.052	1.678
81	-139	-1.126	-0.655	-2.158	3.134	3.193	2.738	2.258	1.519	1.834	1.627
81	-138	-0.804	-0.095	-1.639	3.001	3.013	2.565	2.120	1.379	1.720	1.618
81	-137	-0.785	-0.098	-1.561	2.936	2.891	2.435	2.033	1.303	1.719	1.801
81	-136	-0.733	-0.106	-1.607	2.874	2.806	2.362	2.023	1.319	1.852	2.152
81	-135	-0.646	-0.061	-1.589	2.639	2.612	2.190	1.891	1.265	1.956	2.376
81	-134	-0.514	0.040	-1.510	2.421	2.410	1.972	1.609	1.003	1.702	2.348
81	-133	-0.405	0.150	-1.396	2.241	2.249	1.786	1.373	0.783	1.476	2.298
81	-132	-0.434	0.144	-1.339	2.119	2.140	1.645	1.201	0.628	1.333	2.381
81	-131	-0.448	0.138	-1.292	1.993	2.045	1.538	1.117	0.571	1.301	2.594
81	-130	-0.430	0.176	-1.197	1.821	1.909	1.407	1.059	0.527	1.288	2.734
81	-129	-0.376	0.265	-1.051	1.651	1.749	1.248	0.964	0.462	1.288	2.699
81	-128	-0.326	0.367	-0.875	1.524	1.618	1.114	0.890	0.402	1.277	2.676
81	-127	-0.298	0.329	-0.798	1.438	1.524	1.011	0.849	0.387	1.310	2.747
81	-126	-0.272	0.246	-0.786	1.352	1.438	0.928	0.841	0.435	1.410	2.917
81	-125	-0.229	0.200	-0.742	1.237	1.330	0.831	0.816	0.453	1.491	3.068

81	-124	-0.170	0.186	-0.665	1.126	1.216	0.724	0.769	0.410	1.474	3.035
81	-123	-0.121	0.183	-0.563	1.052	1.130	0.648	0.760	0.393	1.445	3.007
81	-122	-0.159	0.188	-0.510	1.002	1.067	0.600	0.799	0.444	1.474	3.044
81	-121	-0.222	0.234	-0.468	0.959	1.020	0.568	0.875	0.550	1.557	3.149
81	-120	-0.273	0.294	-0.413	0.910	0.977	0.540	0.934	0.638	1.650	3.287
81	-119	-0.311	0.369	-0.341	0.873	0.944	0.520	0.972	0.655	1.661	3.274
81	-118	-0.345	0.456	-0.248	0.865	0.933	0.511	1.028	0.693	1.666	3.271
81	-117	-0.395	0.482	-0.198	0.870	0.940	0.517	1.123	0.790	1.715	3.309
81	-116	-0.406	0.512	-0.158	0.879	0.947	0.522	1.238	0.922	1.801	3.384
81	-115	-0.396	0.563	-0.102	0.877	0.941	0.518	1.322	1.041	1.902	3.500
81	-114	-0.359	0.645	-0.016	0.843	0.905	0.490	1.334	1.031	1.888	3.504
81	-113	-0.298	0.760	0.099	0.822	0.874	0.461	1.345	1.005	1.850	3.487
81	-112	-0.267	0.836	0.191	0.842	0.889	0.477	1.399	1.016	1.847	3.496
81	-111	-0.271	0.867	0.233	0.882	0.927	0.520	1.492	1.071	1.896	3.546
81	-110	-0.276	0.898	0.267	0.935	0.984	0.577	1.584	1.149	1.973	3.630
81	-109	-0.264	0.959	0.323	0.977	1.044	0.632	1.602	1.107	1.962	3.665
81	-108	-0.235	1.046	0.405	0.951	1.039	0.640	1.620	1.071	1.942	3.667
81	-107	-0.236	1.104	0.478	0.908	1.005	0.620	1.613	1.008	1.891	3.633
81	-106	-0.245	1.116	0.508	0.902	0.998	0.620	1.623	0.953	1.839	3.583
81	-105	-0.249	1.113	0.537	0.935	1.034	0.667	1.681	0.958	1.822	3.557
81	-104	-0.235	1.134	0.583	1.006	1.105	0.743	1.670	0.891	1.776	3.543
81	-103	-0.204	1.178	0.647	1.042	1.162	0.826	1.710	0.872	1.737	3.515
81	-102	-0.185	1.210	0.708	1.049	1.193	0.870	1.730	0.834	1.688	3.463
81	-101	-0.166	1.238	0.739	1.037	1.185	0.867	1.726	0.772	1.620	3.373
81	-100	-0.142	1.318	0.806	1.073	1.226	0.902	1.751	0.730	1.540	3.250
81	-99	-0.107	1.416	0.892	1.145	1.301	0.967	1.737	0.662	1.483	3.167
81	-98	-0.063	1.523	0.990	1.214	1.387	1.062	1.782	0.656	1.460	3.104
81	-97	-0.021	1.617	1.087	1.263	1.443	1.118	1.796	0.658	1.464	3.045
81	-96	0.024	1.687	1.155	1.271	1.453	1.135	1.776	0.639	1.428	2.917
81	-95	0.076	1.742	1.226	1.332	1.499	1.165	1.744	0.595	1.336	2.719
81	-94	0.137	1.803	1.303	1.433	1.585	1.242	1.711	0.555	1.280	2.554
81	-93	0.205	1.875	1.391	1.499	1.667	1.337	1.719	0.577	1.274	2.433
81	-92	0.286	1.956	1.485	1.479	1.661	1.344	1.643	0.577	1.283	2.326
81	-91	0.376	2.043	1.575	1.381	1.576	1.278	1.497	0.509	1.212	2.127
81	-90	0.460	2.144	1.665	1.346	1.527	1.211	1.320	0.382	1.048	1.831
81	-89	0.537	2.245	1.744	1.374	1.547	1.213	1.196	0.324	0.929	1.552
81	-88	0.611	2.345	1.824	1.412	1.593	1.256	1.144	0.349	0.876	1.337
81	-87	0.669	2.434	1.903	1.406	1.595	1.247	1.085	0.382	0.860	1.177
81	-86	0.705	2.484	1.959	1.336	1.543	1.180	1.012	0.352	0.772	0.972
81	-85	0.721	2.462	1.951	1.323	1.507	1.098	0.895	0.232	0.588	0.717
81	-84	0.748	2.412	1.903	1.392	1.566	1.115	0.855	0.158	0.446	0.468
81	-83	0.780	2.367	1.865	1.460	1.637	1.157	0.813	0.129	0.401	0.287
81	-82	0.912	2.396	1.875	1.474	1.614	1.118	0.613	-0.016	0.331	0.143
81	-81	1.208	2.627	2.057	1.419	1.505	1.001	0.265	-0.346	0.087	-0.060
81	-80	1.604	3.020	2.375	1.419	1.406	0.851	-0.249	-0.913	-0.380	-0.306
81	-79	2.015	3.446	2.724	1.573	1.460	0.844	-0.630	-1.493	-0.928	-0.563
81	-78	2.420	3.822	3.015	1.759	1.607	0.966	-0.704	-1.887	-1.377	-0.679
81	-77	2.793	4.145	3.249	1.829	1.683	1.030	-0.653	-2.080	-1.659	-0.611
81	-76	3.069	4.370	3.407	1.790	1.658	0.992	-0.707	-2.314	-1.982	-0.510
81	-75	3.241	4.522	3.521	1.766	1.616	0.902	-0.905	-2.678	-2.459	-0.456

81	-74	3.327	4.613	3.605	1.865	1.698	0.926	-1.098	-3.048	-2.962	-0.485
81	-73	3.368	4.683	3.675	2.027	1.874	1.085	-1.126	-3.240	-3.249	-0.514
81	-72	3.388	4.737	3.732	2.122	1.989	1.215	-1.090	-3.290	-3.309	-0.466
81	-71	3.406	4.791	3.789	2.133	2.018	1.263	-1.139	-3.416	-3.408	-0.395
81	-70	3.423	4.843	3.842	2.124	1.994	1.234	-1.329	-3.710	-3.681	-0.363
81	-69	3.425	4.874	3.876	2.193	2.053	1.274	-1.514	-4.039	-4.021	-0.476
81	-68	3.413	4.882	3.887	2.312	2.184	1.415	-1.491	-4.141	-4.101	-0.611
81	-67	3.391	4.874	3.880	2.370	2.282	1.560	-1.325	-4.053	-3.924	-0.696
81	-66	3.376	4.874	3.875	2.344	2.307	1.636	-1.192	-4.027	-3.780	-0.714
81	-65	3.356	4.879	3.881	2.249	2.251	1.634	-1.136	-4.139	-3.778	-0.722
81	-64	3.319	4.870	3.883	2.205	2.208	1.619	-1.096	-4.324	-3.884	-0.813
81	-63	3.266	4.842	3.866	2.213	2.223	1.672	-0.879	-4.304	-3.784	-0.948
81	-62	3.202	4.798	3.834	2.200	2.225	1.750	-0.545	-4.085	-3.442	-0.931
81	-61	3.146	4.759	3.801	2.114	2.137	1.769	-0.264	-3.912	-3.151	-0.809
81	-60	3.106	4.739	3.791	1.915	1.938	1.694	-0.098	-3.860	-3.020	-0.634
81	-59	3.061	4.719	3.785	1.707	1.709	1.545	-0.040	-3.966	-3.067	-0.529
81	-58	3.000	4.683	3.757	1.556	1.553	1.444	0.104	-3.927	-3.060	-0.477
81	-57	2.917	4.626	3.704	1.426	1.439	1.366	0.290	-3.697	-2.842	-0.310
81	-56	2.828	4.561	3.638	1.272	1.336	1.286	0.462	-3.463	-2.638	-0.107
81	-55	2.750	4.506	3.584	1.020	1.164	1.154	0.593	-3.256	-2.531	0.140
81	-54	2.659	4.445	3.537	0.713	0.910	0.922	0.605	-3.179	-2.566	0.351
81	-53	2.542	4.361	3.474	0.493	0.723	0.743	0.622	-3.091	-2.575	0.486
81	-52	2.403	4.255	3.397	0.333	0.598	0.618	0.698	-2.825	-2.329	0.719
81	-51	2.264	4.141	3.308	0.187	0.514	0.508	0.757	-2.528	-2.003	0.945
81	-50	2.167	4.056	3.238	-0.044	0.376	0.362	0.813	-2.217	-1.687	1.115
81	-49	2.105	3.995	3.198	-0.336	0.137	0.116	0.781	-2.001	-1.463	1.210
81	-48	2.069	3.941	3.163	-0.520	-0.063	-0.106	0.770	-1.774	-1.273	1.230
81	-47	2.039	3.881	3.122	-0.616	-0.168	-0.204	0.869	-1.413	-0.955	1.327
81	-46	2.011	3.817	3.076	-0.684	-0.236	-0.269	0.956	-1.066	-0.618	1.476
81	-45	2.014	3.772	3.043	-0.795	-0.324	-0.345	1.033	-0.746	-0.322	1.515
81	-44	2.040	3.756	3.045	-0.902	-0.419	-0.467	1.034	-0.511	-0.091	1.427
81	-43	2.054	3.728	3.038	-0.890	-0.435	-0.562	1.071	-0.304	0.092	1.282
81	-42	2.050	3.682	3.015	-0.749	-0.299	-0.506	1.203	-0.037	0.323	1.215
81	-41	2.046	3.626	2.976	-0.615	-0.176	-0.411	1.335	0.216	0.577	1.273
81	-40	2.076	3.589	2.949	-0.539	-0.114	-0.342	1.401	0.408	0.770	1.245
81	-39	2.156	3.600	2.966	-0.483	-0.103	-0.347	1.345	0.499	0.882	1.087
81	-38	2.245	3.613	2.985	-0.353	-0.029	-0.297	1.303	0.532	0.932	0.837
81	-37	2.328	3.610	2.979	-0.097	0.196	-0.101	1.363	0.591	0.982	0.711
81	-36	2.404	3.584	2.937	0.033	0.346	0.075	1.463	0.684	1.100	0.817
81	-35	2.493	3.565	2.894	0.021	0.379	0.142	1.483	0.682	1.154	0.863
81	-34	2.628	3.597	2.890	-0.076	0.296	0.069	1.363	0.545	1.111	0.756
81	-33	2.756	3.642	2.909	-0.118	0.254	0.024	1.237	0.366	1.032	0.472
81	-32	2.861	3.675	2.924	-0.008	0.347	0.094	1.190	0.244	1.013	0.302
81	-31	2.950	3.686	2.920	-0.005	0.373	0.158	1.218	0.251	1.133	0.400
81	-30	3.047	3.703	2.922	-0.158	0.260	0.089	1.177	0.212	1.196	0.512
81	-29	3.184	3.765	2.957	-0.445	-0.012	-0.136	1.007	-0.004	1.089	0.510
81	-28	3.333	3.857	3.046	-0.678	-0.249	-0.347	0.819	-0.340	0.814	0.330
81	-27	3.469	3.944	3.144	-0.708	-0.327	-0.452	0.705	-0.641	0.555	0.279
81	-26	3.581	3.997	3.211	-0.742	-0.358	-0.461	0.667	-0.841	0.397	0.456
81	-25	3.691	4.046	3.266	-0.891	-0.499	-0.590	0.541	-1.016	0.288	0.722

81	-24	3.818	4.114	3.326	-1.174	-0.821	-0.922	0.248	-1.226	0.178	0.929
81	-23	3.941	4.209	3.418	-1.366	-1.095	-1.257	-0.083	-1.440	0.027	0.966
81	-22	4.040	4.293	3.489	-1.284	-1.180	-1.470	-0.341	-1.564	-0.084	1.016
81	-21	4.111	4.341	3.521	-1.116	-1.081	-1.455	-0.479	-1.544	-0.090	1.133
81	-20	4.177	4.385	3.541	-1.048	-1.055	-1.478	-0.618	-1.446	-0.010	1.351
81	-19	4.255	4.434	3.560	-1.110	-1.183	-1.650	-0.850	-1.356	0.075	1.490
81	-18	4.344	4.507	3.606	-1.052	-1.217	-1.784	-1.111	-1.342	0.047	1.417
81	-17	4.424	4.568	3.642	-0.791	-1.062	-1.750	-1.283	-1.298	0.013	1.289
81	-16	4.484	4.603	3.651	-0.484	-0.758	-1.490	-1.306	-1.184	0.021	1.154
81	-15	4.535	4.629	3.647	-0.313	-0.590	-1.319	-1.330	-1.094	0.046	1.094
81	-14	4.584	4.651	3.638	-0.234	-0.528	-1.235	-1.405	-1.037	0.060	0.995
81	-13	4.638	4.694	3.654	-0.064	-0.358	-1.048	-1.477	-1.043	-0.005	0.742
81	-12	4.659	4.709	3.655	0.239	-0.025	-0.675	-1.463	-1.041	-0.075	0.458
81	-11	4.649	4.689	3.620	0.634	0.471	-0.089	-1.274	-0.988	-0.127	0.175
81	-10	4.628	4.655	3.562	0.878	0.805	0.332	-1.061	-0.933	-0.143	0.026
81	-9	4.602	4.613	3.496	0.974	0.932	0.470	-0.921	-0.938	-0.214	-0.116
81	-8	4.600	4.600	3.449	1.075	1.009	0.475	-0.855	-1.019	-0.385	-0.395
81	-7	4.586	4.590	3.420	1.228	1.117	0.499	-0.740	-1.047	-0.543	-0.706
81	-6	4.545	4.558	3.372	1.481	1.315	0.602	-0.527	-1.001	-0.663	-0.992
81	-5	4.491	4.509	3.302	1.642	1.347	0.613	-0.268	-0.878	-0.670	-1.095
81	-4	4.426	4.453	3.226	1.676	0.997	0.259	-0.579	-0.974	-0.781	-1.146
81	-3	4.367	4.396	3.143	1.665	0.597	-0.232	-1.633	-1.348	-1.167	-1.926
81	-2	4.300	4.350	3.092	1.636	0.329	-0.595	-2.664	-1.798	-1.683	-3.056
81	-1	4.110	4.157	2.900	1.694	0.283	-0.765	-3.392	-2.190	-2.258	-4.487
81	0	3.929	3.948	2.652	1.717	0.615	-0.499	-3.532	-2.276	-2.544	-5.833
81	1	3.770	3.757	2.424	1.059	0.516	-0.544	-3.068	-2.036	-2.447	-6.630
81	2	3.640	3.598	2.226	0.280	0.272	-0.803	-2.192	-1.561	-2.046	-6.674
81	3	3.543	3.478	2.064	-0.465	0.020	-1.058	-1.122	-0.935	-1.450	-6.077
81	4	3.475	3.396	1.937	-1.069	-0.234	-1.275	-0.060	-0.220	-0.727	-5.035
81	5	3.435	3.349	1.841	-1.444	-0.679	-1.628	0.728	0.331	-0.091	-3.866
81	6	3.417	3.336	1.774	-1.540	-1.156	-2.166	1.063	0.580	0.211	-3.065
81	7	3.405	3.338	1.723	-1.311	-1.374	-2.444	1.087	0.541	0.264	-2.735
81	8	3.340	3.292	1.657	-0.684	-1.213	-2.325	1.048	0.453	0.247	-2.629
81	9	3.212	3.184	1.563	0.304	-0.475	-1.591	1.127	0.490	0.363	-2.339
81	10	3.052	3.030	1.437	0.946	0.347	-0.470	1.273	0.631	0.625	-1.749
81	11	2.891	2.873	1.306	0.903	0.427	-0.225	1.381	0.755	0.894	-1.058
81	12	2.727	2.717	1.186	0.687	0.340	-0.228	1.347	0.732	1.001	-0.564
81	13	2.594	2.584	1.082	0.496	0.272	-0.255	1.240	0.610	0.958	-0.336
81	14	2.475	2.457	0.983	0.341	0.283	-0.184	1.210	0.565	0.969	-0.097
81	15	2.339	2.302	0.842	0.304	0.370	-0.065	1.214	0.583	1.049	0.209
81	16	2.204	2.144	0.686	0.332	0.494	0.114	1.233	0.654	1.195	0.536
81	17	2.075	2.001	0.551	0.284	0.501	0.182	1.123	0.619	1.275	0.784
81	18	1.957	1.869	0.425	0.271	0.489	0.169	0.902	0.443	1.208	0.891
81	19	1.850	1.770	0.336	0.354	0.573	0.248	0.775	0.321	1.147	0.981
81	20	1.723	1.668	0.246	0.462	0.677	0.352	0.727	0.277	1.162	1.147
81	21	1.596	1.561	0.143	0.595	0.813	0.467	0.726	0.261	1.180	1.315
81	22	1.486	1.479	0.068	0.637	0.869	0.504	0.704	0.218	1.150	1.420
81	23	1.387	1.407	0.010	0.667	0.871	0.455	0.604	0.067	0.983	1.406
81	24	1.308	1.368	-0.009	0.779	0.955	0.490	0.579	-0.052	0.798	1.357
81	25	1.194	1.297	-0.041	0.913	1.065	0.578	0.646	-0.072	0.708	1.389

81	26	1.082	1.212	-0.105	1.066	1.228	0.733	0.766	-0.045	0.661	1.449
81	27	0.995	1.162	-0.132	1.057	1.289	0.846	0.854	-0.032	0.652	1.461
81	28	0.918	1.136	-0.127	1.036	1.290	0.849	0.773	-0.230	0.454	1.292
81	29	0.865	1.128	-0.106	1.129	1.403	0.953	0.797	-0.359	0.251	1.041
81	30	0.808	1.126	-0.064	1.292	1.606	1.160	0.964	-0.315	0.218	0.912
81	31	0.736	1.093	-0.059	1.431	1.773	1.356	1.178	-0.164	0.330	0.903
81	32	0.690	1.085	-0.032	1.480	1.854	1.489	1.353	-0.018	0.453	0.882
81	33	0.659	1.101	0.028	1.445	1.800	1.459	1.352	-0.010	0.496	0.798
81	34	0.637	1.120	0.088	1.506	1.824	1.478	1.355	-0.046	0.446	0.560
81	35	0.601	1.137	0.141	1.651	1.942	1.598	1.477	0.058	0.550	0.414
81	36	0.544	1.108	0.132	1.771	2.057	1.731	1.647	0.255	0.801	0.396
81	37	0.515	1.110	0.145	1.815	2.128	1.820	1.775	0.378	0.998	0.382
81	38	0.511	1.146	0.196	1.765	2.065	1.746	1.739	0.334	1.048	0.359
81	39	0.511	1.186	0.265	1.818	2.089	1.728	1.708	0.233	0.968	0.181
81	40	0.499	1.208	0.308	1.989	2.232	1.837	1.819	0.294	1.042	0.137
81	41	0.445	1.177	0.309	2.175	2.431	2.039	2.056	0.513	1.285	0.278
81	42	0.415	1.160	0.306	2.279	2.552	2.178	2.236	0.708	1.553	0.524
81	43	0.414	1.179	0.345	2.236	2.540	2.204	2.294	0.756	1.675	0.670
81	44	0.422	1.221	0.414	2.266	2.558	2.207	2.264	0.641	1.589	0.662
81	45	0.411	1.234	0.453	2.420	2.700	2.332	2.367	0.665	1.608	0.708
81	46	0.354	1.199	0.440	2.634	2.933	2.564	2.606	0.859	1.795	0.929
81	47	0.317	1.168	0.407	2.736	3.063	2.733	2.825	1.102	2.070	1.273
81	48	0.312	1.178	0.416	2.689	3.041	2.764	2.912	1.194	2.172	1.499
81	49	0.327	1.218	0.463	2.690	3.015	2.736	2.870	1.095	2.072	1.560
81	50	0.304	1.217	0.482	2.821	3.116	2.828	2.947	1.113	2.032	1.615
81	51	0.213	1.135	0.423	3.039	3.324	3.037	3.165	1.305	2.163	1.822
81	52	0.148	1.060	0.343	3.117	3.435	3.190	3.387	1.581	2.417	2.155
81	53	0.121	1.033	0.311	2.976	3.343	3.134	3.412	1.643	2.504	2.379
81	54	0.125	1.050	0.327	2.904	3.255	3.015	3.300	1.477	2.320	2.364
81	55	0.098	1.049	0.348	2.972	3.298	3.028	3.319	1.439	2.217	2.352
81	56	-0.004	0.954	0.271	3.170	3.471	3.177	3.488	1.579	2.293	2.497
81	57	-0.097	0.839	0.144	3.298	3.640	3.387	3.770	1.890	2.544	2.793
81	58	-0.150	0.776	0.070	3.188	3.562	3.350	3.829	2.067	2.736	3.089
81	59	-0.163	0.765	0.050	3.077	3.419	3.178	3.657	1.946	2.604	3.078
81	60	-0.189	0.757	0.060	3.096	3.406	3.127	3.593	1.893	2.464	2.979
81	61	-0.293	0.640	-0.029	3.243	3.524	3.210	3.672	1.998	2.478	3.031
81	62	-0.382	0.504	-0.170	3.362	3.678	3.386	3.873	2.256	2.650	3.224
81	63	-0.419	0.432	-0.248	3.176	3.542	3.316	3.885	2.421	2.820	3.462
81	64	-0.416	0.415	-0.270	3.011	3.340	3.095	3.606	2.207	2.643	3.349
81	65	-0.415	0.430	-0.239	3.009	3.307	3.041	3.479	2.092	2.473	3.142
81	66	-0.530	0.295	-0.338	3.122	3.384	3.105	3.495	2.140	2.482	3.157
81	67	-0.632	0.137	-0.510	3.287	3.572	3.279	3.644	2.320	2.618	3.282
81	68	-0.685	0.044	-0.619	3.097	3.431	3.219	3.662	2.482	2.825	3.522
81	69	-0.691	0.012	-0.667	2.931	3.230	2.980	3.330	2.201	2.581	3.355
81	70	-0.663	0.044	-0.645	2.908	3.179	2.889	3.145	2.021	2.348	3.081
81	71	-0.767	-0.073	-0.719	3.006	3.248	2.918	3.101	1.991	2.269	2.993
81	72	-0.860	-0.234	-0.915	3.218	3.434	3.083	3.198	2.092	2.318	3.033
81	73	-0.899	-0.325	-1.040	3.057	3.373	3.144	3.293	2.271	2.473	3.183
81	74	-0.893	-0.352	-1.101	2.911	3.196	2.948	2.928	1.931	2.225	3.029
81	75	-0.835	-0.305	-1.090	2.908	3.174	2.916	2.738	1.703	1.964	2.681

81	76	-0.918	-0.398	-1.152	3.013	3.254	2.983	2.685	1.632	1.861	2.539
81	77	-0.990	-0.547	-1.348	3.230	3.447	3.155	2.785	1.679	1.874	2.516
81	78	-1.013	-0.627	-1.471	3.106	3.432	3.232	2.953	1.801	1.961	2.586
81	79	-0.994	-0.648	-1.535	3.004	3.300	3.051	2.676	1.405	1.697	2.393
81	80	-0.933	-0.605	-1.528	3.050	3.328	3.045	2.608	1.157	1.432	2.012
81	81	-0.975	-0.661	-1.546	3.186	3.441	3.125	2.669	1.069	1.345	1.846
81	82	-1.021	-0.801	-1.714	3.408	3.646	3.305	2.870	1.124	1.386	1.807
81	83	-1.022	-0.874	-1.805	3.349	3.678	3.443	3.182	1.299	1.506	1.871
81	84	-0.980	-0.893	-1.841	3.263	3.534	3.282	3.037	1.078	1.350	1.726
81	85	-0.880	-0.836	-1.807	3.340	3.578	3.321	3.097	0.982	1.153	1.327
81	86	-0.884	-0.854	-1.800	3.499	3.700	3.443	3.271	1.079	1.163	1.200
81	87	-0.894	-0.944	-1.945	3.723	3.892	3.641	3.527	1.308	1.310	1.222
81	88	-0.850	-0.961	-2.004	3.603	3.869	3.728	3.769	1.612	1.563	1.334
81	89	-0.792	-0.939	-2.009	3.462	3.690	3.502	3.661	1.519	1.488	1.183
81	90	-0.715	-0.885	-1.982	3.576	3.766	3.521	3.747	1.544	1.368	0.826
81	91	-0.693	-0.860	-1.952	3.748	3.942	3.686	4.018	1.838	1.562	0.829
81	92	-0.711	-0.941	-2.044	3.962	4.150	3.878	4.278	2.157	1.857	1.020
81	93	-0.677	-0.958	-2.079	3.939	4.213	3.996	4.513	2.522	2.241	1.304
81	94	-0.630	-0.938	-2.055	3.735	3.991	3.780	4.414	2.556	2.391	1.417
81	95	-0.579	-0.904	-2.016	3.789	3.996	3.721	4.397	2.544	2.308	1.201
81	96	-0.573	-0.900	-1.995	3.945	4.152	3.861	4.608	2.820	2.537	1.283
81	97	-0.606	-0.961	-2.051	4.120	4.327	4.014	4.789	3.136	2.897	1.607
81	98	-0.592	-0.971	-2.061	4.060	4.325	4.059	4.878	3.415	3.252	1.957
81	99	-0.566	-0.946	-1.998	3.820	4.085	3.834	4.701	3.397	3.345	2.086
81	100	-0.546	-0.916	-1.914	3.819	4.018	3.708	4.570	3.319	3.260	1.945
81	101	-0.581	-0.955	-1.875	3.951	4.128	3.805	4.681	3.521	3.439	2.019
81	102	-0.619	-0.997	-1.855	4.061	4.268	3.921	4.778	3.783	3.764	2.342
81	103	-0.611	-0.995	-1.783	3.848	4.106	3.809	4.635	3.842	3.961	2.640
81	104	-0.542	-0.908	-1.606	3.536	3.814	3.524	4.284	3.581	3.747	2.532
81	105	-0.464	-0.774	-1.348	3.427	3.648	3.298	3.994	3.309	3.462	2.296
81	106	-0.428	-0.691	-1.185	3.630	3.789	3.373	4.015	3.337	3.421	2.246
81	107	-0.443	-0.672	-1.128	3.934	4.123	3.712	4.352	3.715	3.755	2.609
81	108	-0.415	-0.614	-1.045	3.853	4.132	3.798	4.515	4.051	4.187	3.216
81	109	-0.322	-0.465	-0.869	3.439	3.759	3.472	4.241	3.864	4.083	3.328
81	110	-0.204	-0.257	-0.617	3.160	3.430	3.089	3.874	3.439	3.633	2.969
81	111	-0.168	-0.137	-0.445	3.182	3.391	2.981	3.800	3.265	3.363	2.714
81	112	-0.162	-0.087	-0.398	3.372	3.583	3.150	4.048	3.440	3.458	2.851
81	113	-0.138	-0.027	-0.340	3.240	3.524	3.166	4.239	3.695	3.740	3.292
81	114	-0.043	0.117	-0.201	2.841	3.156	2.800	3.994	3.536	3.619	3.257
81	115	0.090	0.324	0.020	2.410	2.700	2.345	3.700	3.205	3.241	2.817
81	116	0.131	0.439	0.174	2.282	2.504	2.096	3.606	2.990	2.901	2.395
81	117	0.168	0.486	0.199	2.400	2.605	2.161	3.837	3.124	2.920	2.338
81	118	0.216	0.565	0.264	2.220	2.466	2.109	4.033	3.394	3.202	2.668
81	119	0.319	0.691	0.375	1.929	2.121	1.721	3.684	3.163	3.078	2.431
81	120	0.474	0.892	0.574	1.598	1.775	1.372	3.411	2.913	2.836	1.898
81	121	0.493	0.973	0.699	1.474	1.548	1.082	3.208	2.673	2.594	1.526
81	122	0.513	0.994	0.701	1.647	1.667	1.128	3.302	2.717	2.578	1.406
81	123	0.580	1.072	0.762	1.348	1.405	0.982	3.353	2.949	2.883	1.769
81	124	0.679	1.174	0.856	1.047	1.010	0.503	2.774	2.478	2.556	1.528
81	125	0.862	1.360	1.036	0.810	0.744	0.220	2.423	2.177	2.271	1.140

81	126	0.913	1.473	1.211	0.641	0.524	-0.006	2.175	1.998	2.147	1.069
81	127	0.919	1.463	1.183	0.818	0.627	0.067	2.202	2.057	2.201	1.228
81	128	0.969	1.512	1.216	0.423	0.446	0.146	2.532	2.571	2.720	1.865
81	129	1.043	1.575	1.278	-0.170	-0.220	-0.603	1.949	2.267	2.729	2.150
81	130	1.211	1.718	1.415	-0.622	-0.663	-1.044	1.650	2.069	2.565	1.795
81	131	1.330	1.872	1.630	-0.973	-0.997	-1.335	1.546	2.071	2.611	1.678
81	132	1.342	1.841	1.583	-0.913	-0.943	-1.270	1.747	2.306	2.842	1.741
81	133	1.414	1.870	1.599	-1.044	-0.766	-0.777	2.421	2.982	3.485	2.211
81	134	1.509	1.918	1.653	-1.512	-1.293	-1.363	2.117	3.094	3.891	2.749
81	135	1.684	2.018	1.750	-1.553	-1.350	-1.481	1.875	2.958	3.776	2.365
81	136	1.892	2.206	1.948	-1.279	-1.102	-1.294	1.848	2.995	3.837	2.244
81	137	1.937	2.163	1.931	-0.559	-0.471	-0.768	2.022	3.164	4.012	2.251
81	138	2.045	2.185	1.926	0.271	0.483	0.145	2.569	3.614	4.420	2.556
81	139	2.174	2.234	1.955	0.496	0.693	0.450	2.681	3.834	4.871	3.251
81	140	2.347	2.305	2.002	0.898	1.084	0.802	2.608	3.539	4.560	2.879
81	141	2.623	2.462	2.123	1.393	1.534	1.228	2.689	3.398	4.428	2.765
81	142	2.765	2.554	2.222	2.075	2.151	1.800	2.892	3.300	4.317	2.737
81	143	2.902	2.596	2.192	2.998	3.002	2.588	3.319	3.334	4.289	2.882
81	144	3.066	2.672	2.214	3.302	3.485	3.245	3.922	3.641	4.551	3.446
81	145	3.264	2.768	2.254	3.418	3.603	3.368	4.126	3.469	4.384	3.622
81	146	3.536	2.928	2.344	3.533	3.714	3.482	4.368	3.384	4.163	3.401
81	147	3.693	3.053	2.437	3.771	3.914	3.636	4.573	3.287	3.951	3.315
81	148	3.816	3.128	2.433	4.215	4.306	3.959	4.872	3.256	3.746	3.332
81	149	3.953	3.226	2.466	4.221	4.464	4.223	5.253	3.460	3.796	3.655
81	150	4.107	3.332	2.506	4.050	4.307	4.047	5.202	3.370	3.650	3.708
81	151	4.325	3.491	2.584	3.858	4.135	3.878	5.161	3.340	3.525	3.407
81	152	4.479	3.651	2.696	3.708	3.963	3.680	5.023	3.241	3.400	3.273
81	153	4.547	3.729	2.711	3.779	3.972	3.607	4.910	3.106	3.211	3.233
81	154	4.628	3.826	2.747	3.734	3.998	3.657	4.981	3.244	3.288	3.461
81	155	4.714	3.921	2.790	3.479	3.751	3.432	4.731	3.140	3.318	3.690
81	156	4.844	4.044	2.844	3.242	3.528	3.221	4.481	2.996	3.223	3.589
81	157	4.914	4.156	2.918	2.951	3.246	2.952	4.175	2.891	3.213	3.592
81	158	4.913	4.194	2.919	2.805	3.037	2.694	3.760	2.694	3.123	3.654
81	159	4.924	4.245	2.934	2.580	2.857	2.550	3.465	2.686	3.185	3.877
81	160	4.938	4.294	2.957	2.216	2.497	2.220	3.108	2.632	3.269	4.061
81	161	4.981	4.355	2.981	1.897	2.194	1.944	2.825	2.599	3.316	3.984
81	162	5.001	4.429	3.039	1.509	1.842	1.642	2.551	2.605	3.407	3.987
81	163	4.948	4.432	3.035	1.210	1.513	1.304	2.219	2.568	3.445	3.991
81	164	4.882	4.424	3.020	0.994	1.353	1.173	2.097	2.681	3.575	4.047
81	165	4.815	4.411	3.007	0.675	1.071	0.923	1.974	2.790	3.753	4.163
81	166	4.762	4.396	2.985	0.367	0.815	0.701	1.886	2.877	3.902	4.223
81	167	4.690	4.386	2.981	0.001	0.509	0.451	1.758	2.895	3.984	4.304
81	168	4.573	4.332	2.937	-0.285	0.197	0.162	1.567	2.820	3.954	4.338
81	169	4.448	4.273	2.886	-0.334	0.117	0.081	1.486	2.782	3.911	4.353
81	170	4.321	4.207	2.834	-0.183	0.217	0.173	1.528	2.762	3.902	4.424
81	171	4.191	4.125	2.758	0.066	0.442	0.416	1.744	2.784	3.907	4.552
81	172	4.042	4.039	2.682	0.262	0.613	0.623	1.925	2.790	3.940	4.742
81	173	3.872	3.930	2.581	0.460	0.722	0.737	1.951	2.616	3.803	4.869
81	174	3.704	3.825	2.481	0.737	0.913	0.892	1.910	2.269	3.456	4.885
81	175	3.537	3.726	2.396	0.965	1.106	1.043	2.007	1.988	3.106	4.873

81	176	3.341	3.594	2.292	1.226	1.342	1.214	2.234	1.907	2.904	4.871
81	177	3.116	3.435	2.160	1.399	1.541	1.392	2.526	2.004	2.915	4.964
81	178	2.893	3.277	2.025	1.466	1.631	1.485	2.734	2.002	2.872	5.084
81	179	2.674	3.130	1.905	1.515	1.680	1.525	2.827	1.776	2.552	5.010
81	180	2.467	2.985	1.788	1.585	1.717	1.556	2.894	1.592	2.173	4.729
82	-180	2.186	3.086	1.971	0.195	0.271	0.012	1.663	0.789	1.223	2.746
82	-179	1.954	2.915	1.833	0.458	0.469	0.166	1.654	0.715	1.044	2.466
82	-178	1.716	2.723	1.659	0.648	0.645	0.336	1.644	0.754	1.035	2.346
82	-177	1.494	2.533	1.477	0.714	0.706	0.380	1.463	0.723	1.016	2.259
82	-176	1.302	2.369	1.317	0.758	0.718	0.325	1.104	0.528	0.856	2.032
82	-175	1.093	2.210	1.171	0.935	0.854	0.367	0.670	0.219	0.578	1.602
82	-174	0.843	2.029	1.011	1.246	1.149	0.590	0.326	-0.016	0.391	1.173
82	-173	0.573	1.826	0.817	1.508	1.437	0.879	0.118	-0.107	0.378	0.903
82	-172	0.330	1.635	0.618	1.630	1.593	1.071	-0.123	-0.241	0.368	0.714
82	-171	0.133	1.476	0.437	1.655	1.637	1.141	-0.536	-0.559	0.207	0.457
82	-170	-0.022	1.340	0.277	1.703	1.688	1.185	-0.988	-0.991	-0.074	0.039
82	-169	-0.165	1.195	0.106	1.828	1.812	1.297	-1.198	-1.260	-0.222	-0.416
82	-168	-0.337	1.007	-0.093	1.968	1.984	1.480	-1.154	-1.278	-0.147	-0.765
82	-167	-0.507	0.801	-0.292	2.007	2.065	1.590	-1.093	-1.245	0.007	-1.005
82	-166	-0.648	0.612	-0.463	1.922	2.000	1.547	-1.198	-1.375	0.026	-1.317
82	-165	-0.776	0.430	-0.605	1.814	1.872	1.415	-1.390	-1.642	-0.140	-1.862
82	-164	-0.914	0.214	-0.757	1.787	1.813	1.337	-1.443	-1.792	-0.283	-2.495
82	-163	-1.115	-0.041	-0.948	1.818	1.836	1.360	-1.273	-1.731	-0.255	-2.852
82	-162	-1.403	-0.317	-1.168	1.759	1.775	1.333	-1.111	-1.660	-0.164	-2.894
82	-161	-1.696	-0.568	-1.373	1.564	1.546	1.138	-1.194	-1.822	-0.276	-2.892
82	-160	-1.983	-0.805	-1.554	1.350	1.267	0.866	-1.456	-2.199	-0.643	-3.090
82	-159	-2.286	-1.147	-1.844	1.323	1.167	0.732	-1.609	-2.561	-1.069	-3.369
82	-158	-2.566	-1.628	-2.291	1.461	1.286	0.828	-1.419	-2.588	-1.224	-3.380
82	-157	-2.787	-2.204	-2.854	1.602	1.501	1.054	-1.017	-2.320	-1.060	-3.044
82	-156	-2.912	-2.726	-3.402	1.619	1.623	1.213	-0.698	-2.056	-0.826	-2.597
82	-155	-2.936	-3.068	-3.791	1.585	1.671	1.280	-0.552	-1.982	-0.801	-2.355
82	-154	-2.966	-3.174	-3.946	1.675	1.789	1.368	-0.422	-1.943	-0.932	-2.359
82	-153	-3.065	-3.197	-3.969	1.888	2.020	1.576	-0.097	-1.670	-0.929	-2.347
82	-152	-3.176	-3.253	-4.019	2.118	2.272	1.822	0.323	-1.210	-0.728	-2.092
82	-151	-3.192	-3.278	-4.060	2.250	2.438	2.001	0.652	-0.804	-0.494	-1.738
82	-150	-3.100	-3.235	-4.041	2.279	2.486	2.062	0.805	-0.620	-0.410	-1.550
82	-149	-2.937	-3.148	-3.974	2.341	2.541	2.103	0.897	-0.533	-0.403	-1.530
82	-148	-2.763	-3.052	-3.895	2.496	2.686	2.229	1.091	-0.331	-0.277	-1.418
82	-147	-2.604	-2.962	-3.815	2.671	2.868	2.412	1.378	-0.001	0.007	-1.070
82	-146	-2.457	-2.874	-3.744	2.794	3.002	2.562	1.638	0.323	0.326	-0.616
82	-145	-2.316	-2.778	-3.658	2.841	3.058	2.634	1.796	0.532	0.531	-0.325
82	-144	-2.166	-2.657	-3.549	2.832	3.038	2.610	1.843	0.629	0.627	-0.201
82	-143	-2.007	-2.503	-3.440	2.812	3.008	2.576	1.881	0.715	0.704	-0.080
82	-142	-1.809	-2.225	-3.360	2.823	3.008	2.568	1.942	0.841	0.836	0.170
82	-141	-1.578	-1.828	-3.195	2.797	2.985	2.561	2.021	0.999	1.022	0.509
82	-140	-1.324	-1.376	-2.916	2.688	2.868	2.476	2.024	1.065	1.139	0.745
82	-139	-1.049	-0.898	-2.563	2.526	2.663	2.294	1.903	0.978	1.127	0.857
82	-138	-0.809	-0.472	-2.219	2.373	2.470	2.113	1.761	0.835	1.042	0.942
82	-137	-0.682	-0.289	-2.074	2.252	2.310	1.956	1.643	0.711	0.996	1.110
82	-136	-0.605	-0.238	-2.045	2.123	2.164	1.822	1.561	0.630	1.013	1.349

82	-135	-0.529	-0.187	-2.011	1.947	2.006	1.672	1.434	0.513	0.995	1.545
82	-134	-0.447	-0.117	-1.947	1.733	1.809	1.461	1.187	0.285	0.834	1.652
82	-133	-0.378	-0.048	-1.873	1.552	1.652	1.274	0.941	0.027	0.592	1.705
82	-132	-0.347	0.015	-1.762	1.421	1.542	1.127	0.760	-0.165	0.423	1.799
82	-131	-0.346	0.052	-1.651	1.297	1.448	1.013	0.657	-0.259	0.363	1.934
82	-130	-0.339	0.093	-1.535	1.179	1.350	0.903	0.595	-0.306	0.356	2.065
82	-129	-0.317	0.151	-1.388	1.055	1.230	0.783	0.531	-0.331	0.398	2.160
82	-128	-0.299	0.198	-1.229	0.973	1.143	0.695	0.480	-0.361	0.416	2.208
82	-127	-0.268	0.181	-1.095	0.932	1.092	0.640	0.465	-0.341	0.479	2.274
82	-126	-0.240	0.119	-1.029	0.891	1.055	0.612	0.487	-0.265	0.596	2.363
82	-125	-0.211	0.063	-0.977	0.843	1.010	0.571	0.512	-0.191	0.709	2.465
82	-124	-0.176	0.036	-0.903	0.803	0.969	0.528	0.545	-0.120	0.790	2.552
82	-123	-0.147	0.030	-0.812	0.798	0.952	0.510	0.596	-0.044	0.847	2.610
82	-122	-0.168	0.069	-0.720	0.814	0.957	0.522	0.681	0.086	0.950	2.680
82	-121	-0.226	0.132	-0.642	0.836	0.974	0.548	0.787	0.248	1.091	2.758
82	-120	-0.286	0.192	-0.581	0.855	0.988	0.579	0.893	0.408	1.242	2.850
82	-119	-0.338	0.252	-0.517	0.891	1.020	0.625	1.000	0.540	1.359	2.929
82	-118	-0.382	0.311	-0.449	0.943	1.064	0.673	1.098	0.651	1.440	2.999
82	-117	-0.400	0.359	-0.389	1.011	1.128	0.737	1.212	0.781	1.534	3.073
82	-116	-0.390	0.420	-0.319	1.076	1.190	0.795	1.330	0.921	1.646	3.157
82	-115	-0.369	0.485	-0.245	1.121	1.232	0.840	1.436	1.053	1.757	3.248
82	-114	-0.336	0.560	-0.159	1.139	1.245	0.860	1.513	1.138	1.831	3.326
82	-113	-0.296	0.638	-0.068	1.165	1.256	0.876	1.564	1.162	1.854	3.362
82	-112	-0.266	0.707	0.017	1.229	1.304	0.923	1.629	1.181	1.873	3.387
82	-111	-0.271	0.743	0.070	1.308	1.370	0.994	1.711	1.215	1.918	3.445
82	-110	-0.279	0.778	0.113	1.401	1.459	1.082	1.802	1.252	1.965	3.519
82	-109	-0.275	0.829	0.167	1.477	1.550	1.173	1.896	1.294	2.019	3.609
82	-108	-0.263	0.890	0.231	1.489	1.582	1.213	1.959	1.312	2.054	3.676
82	-107	-0.250	0.953	0.300	1.478	1.590	1.227	1.986	1.279	2.030	3.675
82	-106	-0.245	0.976	0.357	1.484	1.601	1.239	1.995	1.214	1.972	3.656
82	-105	-0.246	0.970	0.391	1.538	1.661	1.293	2.022	1.149	1.901	3.637
82	-104	-0.235	0.981	0.435	1.626	1.757	1.392	2.084	1.138	1.872	3.660
82	-103	-0.218	1.004	0.483	1.680	1.834	1.490	2.163	1.156	1.875	3.695
82	-102	-0.194	1.038	0.535	1.711	1.887	1.560	2.216	1.137	1.847	3.679
82	-101	-0.172	1.087	0.591	1.702	1.887	1.583	2.233	1.079	1.790	3.638
82	-100	-0.155	1.176	0.666	1.746	1.929	1.630	2.244	0.983	1.680	3.554
82	-99	-0.124	1.274	0.756	1.830	2.014	1.725	2.302	0.959	1.632	3.507
82	-98	-0.086	1.370	0.849	1.902	2.094	1.830	2.385	0.992	1.657	3.508
82	-97	-0.040	1.461	0.939	1.963	2.157	1.903	2.430	1.006	1.679	3.479
82	-96	0.011	1.549	1.031	1.984	2.184	1.940	2.444	0.992	1.656	3.396
82	-95	0.061	1.607	1.113	2.051	2.235	1.974	2.426	0.916	1.557	3.254
82	-94	0.120	1.668	1.197	2.169	2.346	2.072	2.462	0.914	1.514	3.127
82	-93	0.182	1.735	1.288	2.247	2.447	2.176	2.514	0.976	1.569	3.081
82	-92	0.259	1.810	1.381	2.251	2.474	2.206	2.478	0.981	1.602	3.026
82	-91	0.349	1.905	1.489	2.178	2.430	2.181	2.382	0.926	1.566	2.899
82	-90	0.425	2.006	1.589	2.146	2.397	2.140	2.235	0.800	1.448	2.703
82	-89	0.503	2.113	1.677	2.195	2.451	2.184	2.167	0.765	1.367	2.494
82	-88	0.581	2.222	1.775	2.240	2.511	2.261	2.148	0.828	1.407	2.393
82	-87	0.666	2.331	1.876	2.246	2.517	2.271	2.119	0.876	1.436	2.326
82	-86	0.743	2.422	1.977	2.201	2.473	2.223	2.096	0.889	1.393	2.188

82	-85	0.773	2.409	1.996	2.180	2.419	2.134	2.032	0.833	1.277	1.985
82	-84	0.799	2.365	1.969	2.263	2.478	2.143	2.048	0.837	1.193	1.761
82	-83	0.827	2.342	1.978	2.322	2.540	2.173	2.043	0.914	1.264	1.663
82	-82	0.880	2.354	2.031	2.335	2.522	2.126	1.847	0.766	1.197	1.571
82	-81	1.107	2.560	2.234	2.317	2.461	2.045	1.544	0.419	0.908	1.409
82	-80	1.460	2.955	2.567	2.331	2.409	1.959	1.152	-0.117	0.424	1.208
82	-79	1.852	3.374	2.886	2.512	2.508	1.997	0.849	-0.708	-0.176	0.976
82	-78	2.277	3.749	3.142	2.701	2.687	2.168	0.872	-0.998	-0.584	0.900
82	-77	2.725	4.093	3.351	2.757	2.754	2.233	0.930	-1.103	-0.793	0.975
82	-76	3.119	4.383	3.520	2.731	2.736	2.205	0.859	-1.281	-1.078	1.016
82	-75	3.341	4.582	3.662	2.707	2.700	2.136	0.687	-1.548	-1.477	0.992
82	-74	3.438	4.687	3.756	2.820	2.775	2.147	0.524	-1.825	-1.903	0.911
82	-73	3.475	4.763	3.833	3.004	2.963	2.316	0.571	-1.891	-2.108	0.848
82	-72	3.481	4.821	3.899	3.065	3.052	2.428	0.625	-1.893	-2.136	0.876
82	-71	3.493	4.882	3.966	3.058	3.065	2.446	0.565	-2.006	-2.264	0.890
82	-70	3.507	4.944	4.036	3.043	3.059	2.433	0.436	-2.229	-2.530	0.866
82	-69	3.506	4.981	4.077	3.112	3.112	2.464	0.310	-2.467	-2.834	0.797
82	-68	3.491	4.990	4.088	3.248	3.263	2.617	0.373	-2.506	-2.930	0.655
82	-67	3.472	4.989	4.088	3.263	3.328	2.737	0.520	-2.419	-2.783	0.571
82	-66	3.454	4.988	4.087	3.182	3.282	2.734	0.577	-2.436	-2.712	0.515
82	-65	3.435	4.999	4.104	3.095	3.219	2.705	0.617	-2.538	-2.774	0.436
82	-64	3.389	4.987	4.111	3.017	3.149	2.676	0.697	-2.603	-2.834	0.434
82	-63	3.326	4.947	4.086	3.011	3.140	2.695	0.862	-2.561	-2.765	0.363
82	-62	3.270	4.908	4.057	2.953	3.108	2.724	1.138	-2.342	-2.444	0.303
82	-61	3.211	4.873	4.036	2.779	2.949	2.650	1.346	-2.184	-2.193	0.375
82	-60	3.178	4.863	4.035	2.615	2.779	2.552	1.484	-2.129	-2.109	0.460
82	-59	3.132	4.847	4.036	2.383	2.568	2.440	1.645	-2.010	-1.993	0.667
82	-58	3.054	4.794	3.994	2.209	2.367	2.268	1.759	-1.881	-1.861	0.828
82	-57	2.969	4.728	3.927	2.048	2.220	2.158	1.936	-1.627	-1.597	0.839
82	-56	2.881	4.672	3.874	1.785	2.003	1.992	2.060	-1.396	-1.340	0.976
82	-55	2.806	4.625	3.829	1.534	1.778	1.785	2.092	-1.279	-1.240	1.121
82	-54	2.715	4.572	3.796	1.248	1.569	1.630	2.202	-1.059	-1.112	1.352
82	-53	2.584	4.472	3.722	0.933	1.243	1.342	2.221	-0.853	-0.863	1.668
82	-52	2.445	4.353	3.623	0.743	1.071	1.185	2.278	-0.648	-0.592	1.736
82	-51	2.317	4.252	3.546	0.504	0.874	0.993	2.298	-0.410	-0.248	1.910
82	-50	2.218	4.168	3.481	0.281	0.663	0.748	2.234	-0.223	0.018	2.002
82	-49	2.162	4.121	3.458	0.111	0.529	0.606	2.257	0.031	0.287	2.075
82	-48	2.102	4.051	3.418	-0.151	0.217	0.307	2.273	0.373	0.686	2.268
82	-47	2.054	3.966	3.350	-0.212	0.125	0.186	2.340	0.705	1.046	2.292
82	-46	2.028	3.905	3.309	-0.334	0.017	0.097	2.422	1.061	1.443	2.449
82	-45	2.017	3.859	3.294	-0.440	-0.102	-0.049	2.404	1.299	1.695	2.479
82	-44	2.054	3.859	3.312	-0.415	-0.069	-0.076	2.388	1.500	1.886	2.382
82	-43	2.049	3.820	3.308	-0.460	-0.130	-0.207	2.436	1.780	2.179	2.378
82	-42	2.036	3.750	3.251	-0.240	0.074	-0.128	2.557	2.038	2.403	2.319
82	-41	2.058	3.708	3.217	-0.146	0.203	0.016	2.723	2.331	2.698	2.446
82	-40	2.103	3.698	3.228	-0.096	0.225	0.040	2.699	2.429	2.821	2.482
82	-39	2.203	3.732	3.271	0.079	0.336	0.087	2.546	2.418	2.817	2.300
82	-38	2.285	3.751	3.308	0.267	0.482	0.212	2.471	2.454	2.890	2.152
82	-37	2.343	3.714	3.264	0.629	0.814	0.495	2.494	2.477	2.890	2.120
82	-36	2.428	3.685	3.202	0.782	1.049	0.785	2.636	2.579	2.986	2.306

82	-35	2.536	3.686	3.179	0.695	1.029	0.818	2.632	2.534	2.991	2.462
82	-34	2.691	3.732	3.188	0.624	0.956	0.733	2.471	2.295	2.791	2.333
82	-33	2.821	3.792	3.225	0.688	0.999	0.752	2.295	2.008	2.584	2.134
82	-32	2.904	3.791	3.193	0.902	1.188	0.909	2.224	1.743	2.361	2.099
82	-31	3.008	3.806	3.175	0.945	1.307	1.083	2.306	1.662	2.346	2.325
82	-30	3.145	3.859	3.209	0.683	1.091	0.936	2.317	1.592	2.360	2.544
82	-29	3.323	3.958	3.294	0.403	0.784	0.665	2.198	1.369	2.172	2.391
82	-28	3.497	4.082	3.407	0.324	0.636	0.502	1.973	0.976	1.852	2.141
82	-27	3.601	4.138	3.468	0.466	0.697	0.531	1.863	0.592	1.463	2.143
82	-26	3.708	4.174	3.487	0.577	0.814	0.675	1.915	0.403	1.308	2.464
82	-25	3.849	4.245	3.541	0.320	0.606	0.545	1.881	0.283	1.239	2.819
82	-24	4.023	4.356	3.637	0.049	0.277	0.201	1.652	0.080	1.092	2.850
82	-23	4.172	4.482	3.750	0.042	0.151	-0.025	1.268	-0.291	0.847	2.715
82	-22	4.232	4.535	3.788	0.319	0.314	0.008	0.989	-0.638	0.568	2.740
82	-21	4.296	4.566	3.775	0.592	0.583	0.228	0.929	-0.655	0.598	3.002
82	-20	4.394	4.632	3.799	0.487	0.530	0.203	0.838	-0.504	0.802	3.318
82	-19	4.533	4.738	3.866	0.413	0.401	0.007	0.615	-0.402	0.945	3.319
82	-18	4.649	4.850	3.954	0.615	0.520	0.008	0.344	-0.384	0.970	3.100
82	-17	4.671	4.873	3.965	1.082	0.918	0.286	0.131	-0.422	0.913	2.949
82	-16	4.694	4.869	3.918	1.484	1.380	0.745	0.195	-0.232	1.028	2.961
82	-15	4.753	4.901	3.909	1.402	1.352	0.809	0.240	-0.003	1.220	3.064
82	-14	4.856	4.977	3.944	1.324	1.166	0.598	0.122	0.104	1.280	2.910
82	-13	4.947	5.070	4.013	1.508	1.261	0.657	0.012	0.141	1.251	2.550
82	-12	4.907	5.048	3.996	1.959	1.667	1.053	-0.021	0.138	1.184	2.251
82	-11	4.849	4.974	3.887	2.454	2.252	1.731	0.230	0.280	1.217	2.099
82	-10	4.830	4.939	3.813	2.452	2.414	2.071	0.502	0.471	1.331	2.110
82	-9	4.861	4.953	3.786	2.377	2.358	1.956	0.493	0.473	1.292	1.909
82	-8	4.924	5.013	3.813	2.523	2.482	1.950	0.517	0.413	1.135	1.486
82	-7	4.874	5.000	3.810	2.903	2.814	2.128	0.633	0.413	1.011	1.151
82	-6	4.762	4.892	3.678	3.443	3.334	2.516	0.966	0.544	0.980	0.985
82	-5	4.685	4.814	3.570	3.474	3.400	2.712	1.347	0.783	1.071	1.058
82	-4	4.663	4.792	3.513	3.231	2.537	1.851	0.099	0.395	0.814	0.798
82	-3	4.690	4.830	3.522	3.118	1.839	1.054	-1.387	-0.510	0.019	-0.387
82	-2	4.528	4.749	3.500	3.263	1.484	0.535	-2.691	-1.433	-1.066	-2.081
82	-1	4.262	4.457	3.170	3.659	1.632	0.546	-3.485	-1.940	-1.777	-3.636
82	0	4.019	4.169	2.842	3.460	1.683	0.822	-3.712	-2.045	-2.045	-4.678
82	1	3.834	3.940	2.564	2.405	0.886	-0.108	-3.370	-1.827	-1.947	-5.152
82	2	3.697	3.774	2.354	1.208	0.474	-0.644	-2.520	-1.328	-1.534	-5.091
82	3	3.596	3.653	2.188	0.184	0.340	-0.785	-1.313	-0.580	-0.846	-4.536
82	4	3.528	3.575	2.063	-0.575	0.389	-0.677	0.141	0.387	0.083	-3.501
82	5	3.497	3.542	1.978	-1.004	0.441	-0.467	1.795	1.585	1.264	-1.979
82	6	3.519	3.570	1.939	-1.051	0.105	-0.767	1.883	1.855	1.893	-0.644
82	7	3.639	3.705	1.991	-0.709	0.044	-0.895	1.523	1.500	1.592	-0.936
82	8	3.754	3.929	2.168	0.107	0.352	-0.669	1.413	1.361	1.491	-1.044
82	9	3.521	3.715	2.022	1.503	1.173	0.125	1.650	1.516	1.680	-0.802
82	10	3.327	3.512	1.832	2.974	2.409	1.408	2.193	1.978	2.206	-0.089
82	11	3.176	3.360	1.697	2.364	2.020	1.471	2.330	2.346	2.890	0.874
82	12	3.086	3.279	1.639	1.893	1.559	0.974	1.905	1.934	2.529	0.999
82	13	3.047	3.260	1.653	1.663	1.362	0.749	1.696	1.700	2.332	1.026
82	14	2.819	3.056	1.521	1.732	1.507	0.890	1.803	1.740	2.380	1.242

82	15	2.641	2.847	1.295	2.036	1.919	1.336	2.210	2.086	2.733	1.742
82	16	2.511	2.691	1.123	1.515	1.674	1.371	2.460	2.530	3.283	2.365
82	17	2.445	2.615	1.032	1.122	1.275	0.974	1.978	2.048	2.968	2.423
82	18	2.427	2.605	1.024	1.009	1.131	0.810	1.672	1.682	2.615	2.236
82	19	2.268	2.496	0.970	1.227	1.317	0.971	1.690	1.596	2.498	2.225
82	20	2.078	2.303	0.767	1.677	1.763	1.417	2.052	1.856	2.714	2.523
82	21	1.940	2.166	0.621	1.598	1.887	1.719	2.468	2.281	3.134	3.011
82	22	1.878	2.122	0.567	1.285	1.556	1.320	2.153	2.002	3.001	3.145
82	23	1.878	2.167	0.610	1.192	1.413	1.071	1.871	1.557	2.470	2.759
82	24	1.753	2.111	0.614	1.397	1.557	1.114	1.888	1.380	2.149	2.500
82	25	1.582	1.951	0.474	1.843	1.968	1.456	2.251	1.585	2.200	2.582
82	26	1.450	1.832	0.370	1.856	2.128	1.727	2.674	2.018	2.570	2.991
82	27	1.385	1.793	0.346	1.590	1.907	1.560	2.522	1.820	2.458	3.072
82	28	1.382	1.834	0.405	1.479	1.803	1.455	2.296	1.397	1.966	2.608
82	29	1.325	1.854	0.487	1.627	1.952	1.588	2.313	1.189	1.638	2.184
82	30	1.202	1.762	0.443	2.012	2.356	1.983	2.645	1.347	1.681	2.093
82	31	1.105	1.677	0.389	2.217	2.693	2.435	3.128	1.770	2.065	2.373
82	32	1.077	1.670	0.411	2.038	2.567	2.383	3.178	1.841	2.224	2.565
82	33	1.108	1.737	0.512	1.911	2.394	2.186	2.924	1.513	1.926	2.226
82	34	1.089	1.779	0.629	2.039	2.456	2.206	2.868	1.328	1.685	1.764
82	35	0.978	1.704	0.600	2.393	2.763	2.483	3.113	1.489	1.805	1.652
82	36	0.888	1.619	0.530	2.580	3.008	2.807	3.486	1.878	2.230	1.932
82	37	0.867	1.611	0.531	2.402	2.864	2.721	3.478	1.895	2.399	2.113
82	38	0.912	1.678	0.605	2.246	2.652	2.458	3.151	1.468	2.059	1.797
82	39	0.946	1.768	0.728	2.344	2.678	2.414	3.034	1.196	1.762	1.382
82	40	0.871	1.726	0.737	2.703	2.971	2.645	3.236	1.280	1.809	1.362
82	41	0.781	1.636	0.677	3.034	3.350	3.053	3.708	1.695	2.194	1.783
82	42	0.752	1.605	0.660	2.953	3.339	3.119	3.846	1.903	2.546	2.318
82	43	0.789	1.645	0.714	2.781	3.162	2.943	3.618	1.621	2.373	2.231
82	44	0.825	1.717	0.821	2.829	3.170	2.902	3.485	1.345	2.096	1.938
82	45	0.750	1.674	0.826	3.139	3.444	3.126	3.651	1.387	2.100	1.956
82	46	0.661	1.596	0.764	3.468	3.833	3.549	4.092	1.760	2.436	2.386
82	47	0.624	1.554	0.719	3.353	3.791	3.597	4.237	2.020	2.807	2.966
82	48	0.653	1.580	0.738	3.190	3.610	3.421	4.039	1.803	2.627	2.867
82	49	0.693	1.648	0.815	3.199	3.562	3.339	3.908	1.606	2.395	2.626
82	50	0.614	1.592	0.796	3.469	3.777	3.513	4.032	1.663	2.364	2.633
82	51	0.511	1.491	0.713	3.804	4.168	3.926	4.431	2.043	2.660	3.024
82	52	0.448	1.412	0.632	3.640	4.070	3.930	4.589	2.367	3.051	3.663
82	53	0.452	1.398	0.609	3.423	3.857	3.700	4.380	2.186	2.874	3.523
82	54	0.486	1.439	0.650	3.356	3.752	3.546	4.220	2.014	2.652	3.256
82	55	0.379	1.361	0.607	3.560	3.900	3.639	4.285	2.032	2.587	3.207
82	56	0.268	1.251	0.499	3.903	4.279	4.002	4.631	2.355	2.844	3.528
82	57	0.186	1.150	0.395	3.674	4.119	3.975	4.790	2.713	3.286	4.185
82	58	0.165	1.105	0.335	3.489	3.895	3.718	4.548	2.534	3.105	3.959
82	59	0.181	1.117	0.340	3.415	3.777	3.571	4.400	2.447	2.954	3.654
82	60	0.064	1.014	0.271	3.575	3.876	3.609	4.390	2.467	2.898	3.566
82	61	-0.035	0.900	0.162	3.904	4.227	3.912	4.634	2.746	3.104	3.805
82	62	-0.106	0.793	0.060	3.542	3.950	3.788	4.683	3.040	3.523	4.417
82	63	-0.116	0.734	-0.007	3.298	3.670	3.480	4.364	2.787	3.211	4.019
82	64	-0.063	0.739	-0.010	3.180	3.521	3.317	4.160	2.647	3.032	3.607

82	65	-0.159	0.662	-0.052	3.290	3.569	3.326	4.073	2.593	2.950	3.425
82	66	-0.268	0.534	-0.181	3.658	3.880	3.597	4.229	2.772	3.091	3.559
82	67	-0.345	0.420	-0.297	3.412	3.796	3.677	4.425	3.188	3.502	4.089
82	68	-0.367	0.345	-0.384	3.156	3.501	3.325	4.045	2.851	3.305	4.008
82	69	-0.325	0.335	-0.405	3.055	3.363	3.147	3.812	2.653	3.054	3.542
82	70	-0.437	0.234	-0.482	3.167	3.416	3.138	3.695	2.554	2.906	3.303
82	71	-0.527	0.114	-0.620	3.520	3.726	3.381	3.803	2.660	2.953	3.358
82	72	-0.577	0.020	-0.739	3.194	3.538	3.355	3.855	2.881	3.237	3.809
82	73	-0.579	-0.038	-0.826	2.984	3.282	3.075	3.497	2.515	2.895	3.504
82	74	-0.542	-0.040	-0.849	2.943	3.210	2.987	3.299	2.282	2.628	3.018
82	75	-0.623	-0.131	-0.941	3.105	3.322	3.066	3.226	2.157	2.477	2.763
82	76	-0.686	-0.230	-1.078	3.400	3.648	3.371	3.364	2.230	2.495	2.776
82	77	-0.711	-0.305	-1.188	3.125	3.453	3.316	3.386	2.320	2.642	3.123
82	78	-0.691	-0.345	-1.264	2.951	3.245	3.065	3.118	1.930	2.285	2.720
82	79	-0.655	-0.346	-1.285	2.965	3.234	3.013	3.032	1.678	1.994	2.233
82	80	-0.722	-0.433	-1.386	3.183	3.406	3.133	3.093	1.552	1.839	1.978
82	81	-0.763	-0.525	-1.514	3.422	3.697	3.438	3.352	1.621	1.862	1.964
82	82	-0.763	-0.588	-1.599	3.175	3.520	3.345	3.423	1.649	1.936	2.135
82	83	-0.720	-0.615	-1.641	3.020	3.326	3.122	3.280	1.374	1.637	1.725
82	84	-0.676	-0.618	-1.637	3.063	3.322	3.102	3.313	1.257	1.421	1.290
82	85	-0.689	-0.669	-1.705	3.306	3.503	3.262	3.497	1.305	1.366	1.072
82	86	-0.691	-0.719	-1.804	3.508	3.744	3.559	3.849	1.560	1.486	1.055
82	87	-0.659	-0.735	-1.862	3.278	3.567	3.475	3.966	1.735	1.618	1.149
82	88	-0.590	-0.718	-1.883	3.090	3.339	3.220	3.810	1.595	1.464	0.777
82	89	-0.508	-0.664	-1.848	3.092	3.317	3.153	3.821	1.590	1.362	0.368
82	90	-0.500	-0.674	-1.870	3.301	3.492	3.274	4.000	1.762	1.436	0.198
82	91	-0.513	-0.726	-1.968	3.567	3.807	3.581	4.366	2.130	1.705	0.254
82	92	-0.494	-0.744	-2.020	3.486	3.793	3.637	4.575	2.458	2.053	0.535
82	93	-0.446	-0.732	-2.032	3.277	3.562	3.404	4.470	2.475	2.129	0.495
82	94	-0.391	-0.691	-1.996	3.235	3.481	3.284	4.393	2.443	2.085	0.266
82	95	-0.383	-0.696	-2.011	3.358	3.569	3.325	4.465	2.567	2.194	0.224
82	96	-0.407	-0.741	-2.081	3.532	3.778	3.530	4.703	2.867	2.475	0.396
82	97	-0.405	-0.754	-2.125	3.505	3.785	3.557	4.824	3.145	2.826	0.774
82	98	-0.386	-0.744	-2.126	3.310	3.600	3.398	4.715	3.197	2.967	0.950
82	99	-0.369	-0.723	-2.092	3.235	3.497	3.263	4.549	3.119	2.906	0.912
82	100	-0.383	-0.735	-2.081	3.284	3.517	3.259	4.512	3.179	2.972	0.961
82	101	-0.431	-0.796	-2.106	3.338	3.587	3.342	4.582	3.358	3.171	1.167
82	102	-0.444	-0.812	-2.088	3.248	3.541	3.296	4.545	3.481	3.373	1.453
82	103	-0.437	-0.797	-2.008	2.962	3.281	3.065	4.290	3.366	3.358	1.580
82	104	-0.395	-0.741	-1.868	2.796	3.101	2.848	3.969	3.088	3.075	1.409
82	105	-0.361	-0.675	-1.694	2.750	3.040	2.759	3.805	2.969	2.932	1.345
82	106	-0.331	-0.617	-1.581	2.851	3.112	2.796	3.790	3.002	2.947	1.469
82	107	-0.320	-0.568	-1.490	2.878	3.184	2.899	3.921	3.206	3.138	1.805
82	108	-0.297	-0.507	-1.385	2.783	3.114	2.838	3.866	3.249	3.228	2.135
82	109	-0.246	-0.411	-1.233	2.546	2.909	2.659	3.718	3.158	3.155	2.228
82	110	-0.192	-0.302	-1.072	2.335	2.692	2.426	3.504	2.952	2.937	2.136
82	111	-0.148	-0.206	-0.943	2.208	2.548	2.255	3.383	2.822	2.781	2.049
82	112	-0.119	-0.126	-0.839	2.082	2.424	2.128	3.343	2.787	2.738	2.091
82	113	-0.088	-0.042	-0.733	1.949	2.287	1.983	3.290	2.740	2.685	2.149
82	114	-0.041	0.062	-0.597	1.709	2.059	1.765	3.185	2.684	2.617	2.116

82	115	0.016	0.166	-0.462	1.437	1.770	1.472	3.002	2.528	2.453	1.929
82	116	0.078	0.264	-0.348	1.201	1.500	1.191	2.864	2.394	2.288	1.686
82	117	0.141	0.361	-0.248	1.019	1.271	0.943	2.761	2.301	2.180	1.493
82	118	0.206	0.463	-0.147	0.930	1.114	0.752	2.649	2.215	2.098	1.319
82	119	0.264	0.567	-0.027	0.855	0.996	0.610	2.497	2.108	2.030	1.113
82	120	0.323	0.662	0.086	0.758	0.848	0.430	2.291	1.946	1.942	0.891
82	121	0.377	0.743	0.182	0.613	0.662	0.225	2.082	1.757	1.813	0.642
82	122	0.437	0.825	0.269	0.490	0.468	-0.016	1.818	1.514	1.636	0.369
82	123	0.513	0.916	0.360	0.387	0.307	-0.211	1.548	1.286	1.472	0.122
82	124	0.591	1.018	0.473	0.301	0.184	-0.353	1.286	1.069	1.299	-0.023
82	125	0.668	1.115	0.588	0.190	0.046	-0.503	1.013	0.880	1.179	-0.056
82	126	0.737	1.192	0.682	0.008	-0.129	-0.652	0.793	0.733	1.090	-0.052
82	127	0.811	1.263	0.761	-0.243	-0.378	-0.871	0.545	0.582	1.020	-0.011
82	128	0.883	1.332	0.836	-0.577	-0.705	-1.159	0.339	0.503	1.014	0.074
82	129	0.958	1.405	0.920	-0.917	-1.066	-1.524	0.173	0.505	1.094	0.166
82	130	1.042	1.481	1.010	-1.298	-1.440	-1.879	0.066	0.586	1.250	0.223
82	131	1.132	1.548	1.093	-1.756	-1.857	-2.237	-0.014	0.663	1.390	0.228
82	132	1.236	1.607	1.157	-2.225	-2.283	-2.603	-0.053	0.774	1.560	0.215
82	133	1.347	1.673	1.229	-2.627	-2.628	-2.871	0.026	0.992	1.819	0.260
82	134	1.460	1.737	1.302	-2.821	-2.818	-3.059	0.022	1.195	2.094	0.354
82	135	1.583	1.803	1.374	-2.785	-2.750	-3.001	0.039	1.379	2.331	0.422
82	136	1.723	1.876	1.454	-2.624	-2.542	-2.809	0.047	1.519	2.531	0.506
82	137	1.878	1.940	1.511	-2.209	-2.135	-2.456	0.070	1.607	2.671	0.519
82	138	2.042	2.021	1.576	-1.642	-1.552	-1.899	0.238	1.735	2.823	0.539
82	139	2.201	2.100	1.634	-1.057	-0.963	-1.321	0.439	1.817	2.956	0.670
82	140	2.356	2.172	1.684	-0.465	-0.350	-0.707	0.700	1.836	2.996	0.760
82	141	2.530	2.261	1.740	0.057	0.178	-0.164	0.983	1.833	3.028	0.925
82	142	2.719	2.366	1.801	0.596	0.701	0.358	1.259	1.747	2.957	1.007
82	143	2.916	2.482	1.859	1.162	1.274	0.934	1.611	1.612	2.782	1.004
82	144	3.107	2.603	1.925	1.569	1.718	1.419	2.066	1.595	2.672	1.110
82	145	3.286	2.714	1.982	1.839	1.999	1.729	2.534	1.692	2.634	1.232
82	146	3.468	2.833	2.040	2.002	2.181	1.932	2.934	1.828	2.638	1.310
82	147	3.647	2.969	2.108	2.107	2.284	2.030	3.200	1.869	2.559	1.365
82	148	3.821	3.117	2.188	2.236	2.412	2.138	3.409	1.817	2.336	1.276
82	149	3.979	3.261	2.271	2.312	2.505	2.221	3.575	1.812	2.145	1.216
82	150	4.119	3.387	2.341	2.320	2.531	2.238	3.665	1.880	2.094	1.205
82	151	4.256	3.514	2.406	2.212	2.453	2.171	3.693	1.989	2.157	1.248
82	152	4.380	3.646	2.481	1.990	2.241	1.964	3.562	1.962	2.137	1.310
82	153	4.488	3.778	2.561	1.805	2.037	1.728	3.323	1.760	1.921	1.253
82	154	4.582	3.905	2.646	1.702	1.923	1.586	3.116	1.579	1.708	1.239
82	155	4.655	4.014	2.716	1.639	1.857	1.513	2.931	1.471	1.617	1.350
82	156	4.715	4.105	2.767	1.506	1.756	1.446	2.768	1.437	1.644	1.549
82	157	4.764	4.193	2.818	1.216	1.504	1.235	2.488	1.369	1.685	1.793
82	158	4.801	4.278	2.877	0.869	1.159	0.896	2.002	1.097	1.535	1.933
82	159	4.828	4.357	2.940	0.590	0.868	0.598	1.511	0.800	1.317	2.011
82	160	4.833	4.417	2.990	0.376	0.649	0.385	1.213	0.722	1.292	2.102
82	161	4.822	4.456	3.018	0.122	0.435	0.227	1.070	0.840	1.479	2.237
82	162	4.797	4.486	3.039	-0.291	0.086	-0.038	0.866	0.929	1.666	2.401
82	163	4.758	4.509	3.061	-0.785	-0.368	-0.431	0.523	0.867	1.700	2.448
82	164	4.708	4.524	3.082	-1.158	-0.720	-0.768	0.239	0.800	1.687	2.383

82	165	4.635	4.520	3.091	-1.399	-0.929	-0.966	0.142	0.880	1.796	2.343
82	166	4.542	4.492	3.075	-1.634	-1.088	-1.088	0.176	1.086	2.044	2.461
82	167	4.443	4.454	3.049	-1.990	-1.355	-1.279	0.168	1.235	2.259	2.640
82	168	4.341	4.417	3.028	-2.374	-1.711	-1.583	0.032	1.219	2.303	2.711
82	169	4.231	4.378	3.007	-2.434	-1.850	-1.750	-0.072	1.132	2.235	2.674
82	170	4.098	4.319	2.972	-2.107	-1.622	-1.562	0.063	1.128	2.202	2.671
82	171	3.938	4.229	2.902	-1.665	-1.221	-1.163	0.449	1.281	2.297	2.829
82	172	3.773	4.127	2.811	-1.349	-0.918	-0.824	0.816	1.436	2.434	3.067
82	173	3.614	4.031	2.723	-1.143	-0.765	-0.663	0.971	1.392	2.391	3.201
82	174	3.463	3.946	2.644	-0.888	-0.599	-0.550	0.988	1.140	2.114	3.163
82	175	3.293	3.852	2.565	-0.573	-0.343	-0.378	1.081	0.920	1.787	3.072
82	176	3.078	3.714	2.457	-0.223	-0.032	-0.164	1.302	0.913	1.649	3.060
82	177	2.838	3.542	2.320	-0.004	0.194	0.009	1.551	1.049	1.703	3.149
82	178	2.611	3.378	2.190	0.043	0.244	0.046	1.694	1.107	1.727	3.229
82	179	2.401	3.234	2.081	0.055	0.208	-0.009	1.697	0.975	1.536	3.086
82	180	2.186	3.086	1.971	0.195	0.271	0.012	1.663	0.789	1.223	2.746
83	-180	1.994	3.299	2.327	0.053	0.173	-0.216	1.329	1.213	1.665	1.775
83	-179	1.764	3.129	2.200	0.433	0.481	0.060	1.204	1.068	1.471	1.427
83	-178	1.536	2.944	2.038	0.782	0.842	0.451	1.150	1.036	1.416	1.297
83	-177	1.324	2.760	1.866	0.964	1.044	0.693	0.970	0.978	1.412	1.311
83	-176	1.146	2.599	1.712	1.074	1.150	0.791	0.602	0.737	1.235	1.158
83	-175	0.968	2.453	1.579	1.265	1.317	0.905	0.169	0.349	0.897	0.793
83	-174	0.747	2.279	1.425	1.561	1.592	1.135	-0.100	0.021	0.618	0.397
83	-173	0.512	2.088	1.238	1.869	1.923	1.453	-0.146	-0.153	0.503	0.149
83	-172	0.305	1.909	1.042	2.009	2.105	1.668	-0.157	-0.296	0.494	0.063
83	-171	0.141	1.757	0.861	2.033	2.160	1.750	-0.331	-0.666	0.296	-0.102
83	-170	0.026	1.633	0.702	2.046	2.181	1.766	-0.573	-1.219	-0.073	-0.435
83	-169	-0.094	1.493	0.535	2.103	2.235	1.807	-0.658	-1.643	-0.340	-0.802
83	-168	-0.251	1.300	0.342	2.230	2.372	1.932	-0.550	-1.813	-0.391	-1.063
83	-167	-0.416	1.076	0.144	2.243	2.437	2.032	-0.360	-1.777	-0.245	-1.124
83	-166	-0.551	0.865	-0.028	2.124	2.354	1.978	-0.338	-1.886	-0.229	-1.159
83	-165	-0.656	0.669	-0.171	1.966	2.187	1.818	-0.447	-2.115	-0.420	-1.389
83	-164	-0.755	0.461	-0.311	1.881	2.079	1.696	-0.499	-2.255	-0.635	-1.706
83	-163	-0.945	0.220	-0.488	1.905	2.081	1.679	-0.390	-2.193	-0.688	-1.815
83	-162	-1.276	-0.050	-0.704	1.874	2.065	1.691	-0.162	-1.952	-0.563	-1.698
83	-161	-1.622	-0.298	-0.912	1.693	1.878	1.540	-0.162	-1.947	-0.578	-1.518
83	-160	-1.940	-0.514	-1.092	1.440	1.586	1.274	-0.366	-2.229	-0.892	-1.540
83	-159	-2.209	-0.773	-1.301	1.358	1.439	1.108	-0.525	-2.583	-1.353	-1.729
83	-158	-2.411	-1.165	-1.647	1.481	1.512	1.161	-0.395	-2.589	-1.549	-1.799
83	-157	-2.521	-1.692	-2.148	1.662	1.737	1.400	-0.005	-2.210	-1.358	-1.613
83	-156	-2.533	-2.186	-2.673	1.726	1.881	1.581	0.299	-1.827	-1.029	-1.244
83	-155	-2.446	-2.542	-3.095	1.721	1.943	1.671	0.441	-1.642	-0.927	-1.053
83	-154	-2.356	-2.703	-3.349	1.822	2.054	1.756	0.550	-1.506	-1.007	-1.140
83	-153	-2.364	-2.766	-3.472	2.044	2.272	1.947	0.830	-1.141	-0.921	-1.268
83	-152	-2.401	-2.819	-3.556	2.305	2.543	2.205	1.235	-0.594	-0.625	-1.218
83	-151	-2.367	-2.836	-3.608	2.448	2.713	2.386	1.565	-0.080	-0.250	-0.991
83	-150	-2.257	-2.795	-3.609	2.468	2.754	2.443	1.722	0.202	-0.041	-0.914
83	-149	-2.089	-2.705	-3.559	2.501	2.786	2.464	1.795	0.332	0.054	-1.006
83	-148	-1.931	-2.609	-3.495	2.611	2.889	2.548	1.941	0.522	0.218	-1.000
83	-147	-1.798	-2.524	-3.434	2.778	3.059	2.708	2.171	0.797	0.478	-0.780

83	-146	-1.679	-2.444	-3.382	2.881	3.179	2.842	2.405	1.105	0.805	-0.377
83	-145	-1.568	-2.361	-3.323	2.893	3.212	2.892	2.538	1.303	1.026	-0.126
83	-144	-1.438	-2.248	-3.235	2.854	3.174	2.850	2.570	1.381	1.128	-0.050
83	-143	-1.309	-2.111	-3.145	2.795	3.114	2.786	2.583	1.437	1.199	0.046
83	-142	-1.172	-1.920	-3.097	2.802	3.110	2.762	2.621	1.505	1.282	0.276
83	-141	-1.010	-1.623	-3.018	2.768	3.089	2.759	2.706	1.636	1.440	0.631
83	-140	-0.829	-1.260	-2.859	2.661	2.984	2.682	2.713	1.686	1.538	0.904
83	-139	-0.619	-0.863	-2.645	2.528	2.822	2.535	2.631	1.624	1.530	1.033
83	-138	-0.424	-0.497	-2.421	2.388	2.654	2.380	2.522	1.508	1.466	1.153
83	-137	-0.291	-0.277	-2.295	2.303	2.533	2.251	2.424	1.385	1.397	1.333
83	-136	-0.211	-0.176	-2.238	2.212	2.440	2.167	2.382	1.328	1.402	1.600
83	-135	-0.153	-0.119	-2.181	2.072	2.311	2.042	2.281	1.224	1.387	1.857
83	-134	-0.084	-0.046	-2.103	1.927	2.178	1.887	2.114	1.038	1.264	1.995
83	-133	-0.023	0.036	-1.998	1.801	2.075	1.759	1.959	0.861	1.121	2.099
83	-132	0.009	0.103	-1.888	1.746	2.036	1.681	1.856	0.735	1.027	2.223
83	-131	0.018	0.155	-1.772	1.704	2.027	1.655	1.837	0.721	1.056	2.410
83	-130	0.019	0.191	-1.637	1.646	1.983	1.604	1.817	0.729	1.131	2.609
83	-129	0.035	0.237	-1.477	1.615	1.944	1.564	1.798	0.725	1.178	2.723
83	-128	0.055	0.279	-1.294	1.597	1.917	1.545	1.790	0.752	1.246	2.806
83	-127	0.077	0.274	-1.144	1.656	1.958	1.577	1.815	0.814	1.341	2.873
83	-126	0.098	0.237	-1.037	1.711	2.021	1.659	1.907	0.967	1.533	3.017
83	-125	0.112	0.200	-0.964	1.732	2.045	1.692	1.971	1.106	1.732	3.193
83	-124	0.139	0.201	-0.873	1.762	2.077	1.716	2.029	1.213	1.859	3.303
83	-123	0.162	0.233	-0.756	1.780	2.079	1.720	2.081	1.328	1.979	3.391
83	-122	0.146	0.279	-0.646	1.884	2.154	1.780	2.158	1.461	2.099	3.429
83	-121	0.096	0.336	-0.557	1.998	2.274	1.915	2.318	1.687	2.318	3.555
83	-120	0.027	0.372	-0.504	2.064	2.336	1.992	2.440	1.901	2.563	3.745
83	-119	-0.014	0.420	-0.450	2.115	2.395	2.069	2.542	2.045	2.716	3.848
83	-118	-0.029	0.487	-0.377	2.107	2.369	2.054	2.580	2.122	2.793	3.925
83	-117	-0.045	0.536	-0.309	2.207	2.437	2.094	2.624	2.168	2.800	3.893
83	-116	-0.041	0.583	-0.246	2.398	2.614	2.251	2.774	2.321	2.918	3.971
83	-115	-0.037	0.630	-0.175	2.488	2.725	2.386	2.948	2.540	3.137	4.197
83	-114	-0.020	0.679	-0.107	2.537	2.767	2.435	3.029	2.640	3.256	4.356
83	-113	0.011	0.737	-0.029	2.505	2.732	2.426	3.074	2.673	3.301	4.417
83	-112	0.027	0.779	0.045	2.545	2.731	2.409	3.066	2.609	3.243	4.385
83	-111	0.024	0.811	0.095	2.694	2.841	2.499	3.140	2.615	3.241	4.390
83	-110	0.005	0.840	0.136	2.832	2.982	2.659	3.303	2.723	3.351	4.540
83	-109	0.005	0.879	0.182	2.924	3.080	2.761	3.419	2.801	3.460	4.722
83	-108	0.035	0.946	0.256	2.862	3.058	2.769	3.477	2.830	3.505	4.819
83	-107	0.056	1.011	0.343	2.819	3.007	2.698	3.420	2.710	3.389	4.761
83	-106	0.067	1.039	0.403	2.919	3.093	2.748	3.439	2.632	3.273	4.672
83	-105	0.056	1.034	0.444	3.033	3.244	2.911	3.571	2.676	3.287	4.742
83	-104	0.059	1.037	0.472	3.116	3.336	2.998	3.648	2.703	3.324	4.894
83	-103	0.094	1.086	0.533	3.063	3.333	3.041	3.708	2.709	3.318	4.952
83	-102	0.134	1.163	0.626	3.019	3.283	2.990	3.651	2.559	3.163	4.882
83	-101	0.156	1.225	0.691	3.098	3.338	3.039	3.672	2.457	3.019	4.757
83	-100	0.151	1.282	0.745	3.250	3.514	3.236	3.830	2.491	3.007	4.760
83	-99	0.168	1.345	0.796	3.325	3.592	3.357	3.961	2.562	3.090	4.900
83	-98	0.228	1.447	0.890	3.256	3.552	3.390	4.022	2.584	3.113	4.931
83	-97	0.310	1.579	1.023	3.214	3.477	3.315	3.939	2.430	2.980	4.821

83	-96	0.363	1.665	1.128	3.307	3.535	3.339	3.934	2.334	2.844	4.633
83	-95	0.382	1.698	1.195	3.531	3.751	3.521	4.075	2.376	2.827	4.562
83	-94	0.416	1.726	1.241	3.648	3.890	3.678	4.248	2.529	2.971	4.666
83	-93	0.489	1.801	1.333	3.588	3.888	3.705	4.290	2.579	3.034	4.701
83	-92	0.596	1.923	1.469	3.479	3.781	3.574	4.117	2.393	2.908	4.569
83	-91	0.675	2.023	1.594	3.464	3.761	3.537	4.005	2.240	2.747	4.323
83	-90	0.706	2.085	1.674	3.617	3.915	3.668	4.054	2.241	2.715	4.190
83	-89	0.751	2.148	1.724	3.694	4.044	3.838	4.214	2.432	2.882	4.250
83	-88	0.844	2.268	1.833	3.555	3.963	3.837	4.190	2.499	2.986	4.301
83	-87	0.987	2.442	2.000	3.402	3.784	3.659	3.945	2.281	2.828	4.127
83	-86	1.099	2.603	2.185	3.374	3.699	3.535	3.810	2.135	2.628	3.806
83	-85	1.073	2.543	2.195	3.537	3.795	3.564	3.845	2.159	2.564	3.590
83	-84	1.050	2.461	2.140	3.692	3.961	3.723	4.067	2.414	2.732	3.602
83	-83	1.063	2.462	2.189	3.534	3.855	3.644	4.033	2.551	2.924	3.730
83	-82	1.112	2.548	2.355	3.350	3.610	3.334	3.515	2.068	2.567	3.458
83	-81	1.218	2.722	2.633	3.333	3.520	3.178	3.089	1.523	2.021	2.967
83	-80	1.495	3.083	2.955	3.533	3.644	3.236	2.858	1.063	1.510	2.636
83	-79	1.832	3.413	3.130	3.877	3.960	3.517	2.907	0.844	1.187	2.564
83	-78	2.295	3.766	3.303	3.925	4.091	3.730	3.054	0.795	1.064	2.773
83	-77	2.837	4.153	3.507	3.759	3.919	3.540	2.828	0.559	0.795	2.787
83	-76	3.416	4.573	3.763	3.675	3.796	3.370	2.528	0.179	0.292	2.363
83	-75	3.636	4.806	3.961	3.769	3.837	3.345	2.349	-0.060	-0.104	2.018
83	-74	3.696	4.850	3.965	4.051	4.079	3.525	2.404	-0.051	-0.249	1.893
83	-73	3.701	4.896	3.998	4.112	4.241	3.767	2.635	0.204	-0.094	2.065
83	-72	3.719	4.977	4.082	3.950	4.051	3.574	2.382	0.016	-0.184	2.175
83	-71	3.779	5.114	4.230	3.866	3.951	3.441	2.094	-0.347	-0.634	1.732
83	-70	3.767	5.195	4.375	3.930	4.001	3.445	1.934	-0.582	-0.964	1.396
83	-69	3.698	5.140	4.301	4.174	4.231	3.631	1.999	-0.582	-1.050	1.269
83	-68	3.658	5.114	4.261	4.239	4.434	3.933	2.298	-0.313	-0.828	1.429
83	-67	3.653	5.124	4.265	4.024	4.209	3.730	2.117	-0.436	-0.767	1.609
83	-66	3.693	5.192	4.334	3.846	4.032	3.563	1.921	-0.767	-1.122	1.149
83	-65	3.678	5.260	4.462	3.761	3.935	3.469	1.857	-0.948	-1.344	0.797
83	-64	3.550	5.129	4.337	3.847	3.995	3.522	1.995	-0.912	-1.354	0.643
83	-63	3.456	5.041	4.248	3.884	4.179	3.793	2.397	-0.593	-1.058	0.806
83	-62	3.411	5.008	4.216	3.509	3.786	3.477	2.411	-0.488	-0.729	1.234
83	-61	3.415	5.039	4.257	3.204	3.471	3.189	2.345	-0.681	-0.971	0.904
83	-60	3.434	5.143	4.377	2.992	3.229	2.978	2.374	-0.726	-1.063	0.783
83	-59	3.290	4.994	4.282	2.938	3.141	2.910	2.563	-0.571	-0.948	0.847
83	-58	3.171	4.880	4.152	3.043	3.271	3.038	2.962	-0.158	-0.546	1.179
83	-57	3.078	4.802	4.064	2.477	2.792	2.753	3.128	0.263	0.142	1.753
83	-56	3.027	4.778	4.040	1.998	2.308	2.274	2.894	0.025	-0.112	1.648
83	-55	3.033	4.825	4.095	1.596	1.901	1.890	2.765	-0.045	-0.191	1.558
83	-54	2.862	4.722	4.066	1.377	1.656	1.657	2.792	0.087	-0.057	1.648
83	-53	2.681	4.543	3.876	1.425	1.670	1.661	3.044	0.472	0.356	1.947
83	-52	2.536	4.409	3.749	1.012	1.426	1.598	3.398	1.113	1.082	2.461
83	-51	2.441	4.330	3.687	0.523	0.915	1.060	3.068	1.012	1.244	2.678
83	-50	2.415	4.326	3.706	0.161	0.510	0.615	2.830	0.991	1.264	2.553
83	-49	2.310	4.267	3.723	0.035	0.297	0.344	2.758	1.178	1.484	2.529
83	-48	2.189	4.113	3.570	0.221	0.371	0.354	2.941	1.611	1.917	2.653
83	-47	2.115	4.003	3.472	0.164	0.418	0.511	3.374	2.334	2.633	3.007

83	-46	2.089	3.941	3.430	-0.166	0.084	0.197	3.273	2.577	3.059	3.331
83	-45	2.130	3.951	3.469	-0.368	-0.143	-0.089	3.083	2.581	3.047	3.201
83	-44	2.127	3.954	3.539	-0.317	-0.147	-0.211	2.961	2.655	3.112	3.028
83	-43	2.076	3.857	3.461	0.060	0.167	-0.039	3.071	2.905	3.319	2.943
83	-42	2.056	3.776	3.379	0.370	0.576	0.361	3.470	3.432	3.794	3.124
83	-41	2.084	3.740	3.351	0.368	0.643	0.492	3.667	3.765	4.200	3.430
83	-40	2.183	3.772	3.393	0.365	0.621	0.463	3.528	3.707	4.157	3.443
83	-39	2.290	3.850	3.514	0.508	0.697	0.473	3.225	3.519	3.983	3.200
83	-38	2.323	3.834	3.521	0.924	1.035	0.714	3.068	3.409	3.855	2.954
83	-37	2.359	3.776	3.442	1.457	1.597	1.238	3.226	3.572	3.980	3.001
83	-36	2.436	3.734	3.360	1.606	1.871	1.604	3.525	3.825	4.250	3.336
83	-35	2.577	3.756	3.340	1.444	1.781	1.575	3.488	3.718	4.168	3.476
83	-34	2.736	3.832	3.395	1.288	1.609	1.391	3.132	3.228	3.712	3.251
83	-33	2.846	3.878	3.406	1.408	1.670	1.387	2.840	2.724	3.207	2.976
83	-32	2.926	3.885	3.376	1.720	1.979	1.660	2.847	2.498	2.975	2.997
83	-31	3.037	3.902	3.361	1.893	2.205	1.914	3.125	2.518	2.987	3.329
83	-30	3.201	3.971	3.398	1.623	2.026	1.856	3.311	2.554	3.011	3.632
83	-29	3.418	4.114	3.518	1.245	1.614	1.484	3.008	2.117	2.616	3.505
83	-28	3.574	4.234	3.640	1.155	1.412	1.245	2.684	1.582	2.092	3.178
83	-27	3.666	4.283	3.682	1.418	1.560	1.337	2.629	1.280	1.788	3.156
83	-26	3.767	4.304	3.671	1.638	1.793	1.611	2.872	1.257	1.764	3.547
83	-25	3.925	4.386	3.715	1.348	1.599	1.549	3.065	1.366	1.879	4.073
83	-24	4.124	4.533	3.832	0.961	1.137	1.052	2.533	0.823	1.511	4.118
83	-23	4.276	4.675	3.958	0.950	1.011	0.800	2.032	0.212	0.987	3.732
83	-22	4.329	4.721	3.996	1.279	1.256	0.921	1.825	-0.064	0.809	3.681
83	-21	4.383	4.723	3.942	1.635	1.634	1.259	1.921	0.037	0.994	4.029
83	-20	4.497	4.797	3.960	1.445	1.582	1.331	2.082	0.478	1.534	4.612
83	-19	4.654	4.932	4.047	1.248	1.298	0.940	1.500	0.301	1.618	4.679
83	-18	4.774	5.061	4.151	1.439	1.416	0.924	1.047	0.030	1.322	4.067
83	-17	4.772	5.063	4.158	1.904	1.846	1.260	0.947	0.095	1.323	3.794
83	-16	4.765	5.016	4.060	2.381	2.372	1.772	1.178	0.506	1.653	3.934
83	-15	4.820	5.045	4.039	2.179	2.300	1.911	1.542	1.231	2.338	4.420
83	-14	4.921	5.133	4.085	1.962	1.902	1.413	1.094	1.145	2.416	4.414
83	-13	5.006	5.230	4.154	2.101	1.902	1.337	0.762	0.819	1.964	3.560
83	-12	4.990	5.249	4.183	2.487	2.212	1.635	0.758	0.802	1.814	3.045
83	-11	4.910	5.137	4.029	2.909	2.647	2.155	1.056	1.125	1.997	2.966
83	-10	4.893	5.099	3.945	3.019	2.962	2.695	1.652	1.844	2.572	3.274
83	-9	4.928	5.128	3.934	2.865	2.842	2.464	1.441	1.843	2.838	3.527
83	-8	4.971	5.189	3.972	3.012	2.988	2.454	1.209	1.326	2.143	2.582
83	-7	4.915	5.178	3.989	3.397	3.360	2.672	1.272	1.183	1.805	1.952
83	-6	4.790	5.034	3.801	3.873	3.849	3.030	1.602	1.390	1.836	1.792
83	-5	4.713	4.954	3.684	3.915	3.893	3.270	2.114	1.935	2.241	2.041
83	-4	4.680	4.931	3.630	3.630	2.965	2.226	0.664	1.233	1.952	1.972
83	-3	4.655	4.940	3.621	3.568	2.322	1.507	-0.975	-0.291	0.381	0.045
83	-2	4.594	4.943	3.608	3.758	1.946	1.021	-2.226	-1.303	-0.840	-1.789
83	-1	4.311	4.638	3.337	3.978	1.691	0.748	-3.139	-1.862	-1.556	-3.096
83	0	4.070	4.340	2.986	4.038	1.253	0.260	-3.680	-2.068	-1.879	-3.868
83	1	3.887	4.120	2.722	2.773	0.764	-0.289	-3.733	-1.966	-1.871	-4.186
83	2	3.745	3.952	2.514	1.581	0.381	-0.760	-3.220	-1.586	-1.571	-4.123
83	3	3.636	3.828	2.349	0.607	0.361	-0.818	-2.157	-0.946	-0.998	-3.705

83	4	3.558	3.743	2.222	-0.088	0.716	-0.407	-0.671	-0.065	-0.169	-2.910
83	5	3.521	3.706	2.137	-0.429	1.387	0.393	0.905	0.980	0.877	-1.697
83	6	3.543	3.739	2.112	-0.369	1.325	0.638	1.518	1.643	1.837	-0.215
83	7	3.636	3.860	2.163	0.048	1.189	0.423	1.181	1.385	1.715	-0.088
83	8	3.705	4.009	2.257	0.755	1.356	0.520	0.978	1.243	1.607	-0.322
83	9	3.542	3.900	2.170	1.825	1.887	0.997	1.044	1.325	1.726	-0.266
83	10	3.375	3.730	2.023	2.699	2.344	1.618	1.287	1.578	2.065	0.220
83	11	3.235	3.599	1.911	2.336	2.000	1.367	1.438	1.846	2.496	1.048
83	12	3.115	3.501	1.841	1.967	1.633	0.960	1.140	1.647	2.448	1.277
83	13	2.995	3.413	1.793	1.732	1.426	0.730	1.010	1.512	2.380	1.263
83	14	2.844	3.263	1.677	1.620	1.383	0.699	1.115	1.546	2.452	1.456
83	15	2.707	3.105	1.498	1.530	1.442	0.818	1.405	1.773	2.699	1.872
83	16	2.589	2.977	1.362	1.231	1.254	0.795	1.602	2.007	3.008	2.435
83	17	2.500	2.887	1.264	0.978	0.998	0.564	1.386	1.774	2.857	2.463
83	18	2.421	2.820	1.198	0.844	0.881	0.489	1.286	1.572	2.635	2.271
83	19	2.280	2.705	1.106	0.872	0.923	0.558	1.372	1.532	2.560	2.282
83	20	2.125	2.549	0.962	1.008	1.105	0.783	1.657	1.706	2.684	2.482
83	21	2.004	2.438	0.864	0.955	1.162	0.923	1.927	1.949	2.935	2.852
83	22	1.914	2.364	0.796	0.785	0.996	0.723	1.867	1.791	2.793	2.871
83	23	1.853	2.333	0.760	0.774	0.971	0.616	1.798	1.512	2.384	2.462
83	24	1.756	2.288	0.726	0.812	1.011	0.603	1.875	1.436	2.175	2.258
83	25	1.628	2.201	0.668	0.979	1.165	0.700	2.086	1.515	2.128	2.222
83	26	1.522	2.129	0.628	1.064	1.283	0.811	2.341	1.728	2.248	2.366
83	27	1.435	2.080	0.606	1.020	1.308	0.928	2.429	1.686	2.161	2.330
83	28	1.368	2.049	0.595	1.048	1.365	1.028	2.418	1.485	1.906	2.043
83	29	1.287	1.996	0.575	1.120	1.504	1.205	2.523	1.408	1.747	1.757
83	30	1.212	1.945	0.565	1.273	1.733	1.467	2.706	1.457	1.740	1.653
83	31	1.167	1.918	0.579	1.348	1.891	1.693	2.896	1.567	1.841	1.700
83	32	1.134	1.908	0.619	1.324	1.896	1.737	2.946	1.511	1.764	1.583
83	33	1.101	1.898	0.650	1.383	1.912	1.729	2.888	1.343	1.595	1.340
83	34	1.048	1.868	0.666	1.495	2.008	1.825	2.965	1.299	1.525	1.079
83	35	0.984	1.832	0.669	1.632	2.139	1.963	3.051	1.344	1.587	1.027
83	36	0.953	1.816	0.676	1.713	2.205	2.051	3.095	1.349	1.659	1.067
83	37	0.935	1.823	0.718	1.705	2.192	2.061	3.092	1.239	1.589	0.960
83	38	0.917	1.824	0.737	1.765	2.185	2.002	2.993	1.004	1.392	0.822
83	39	0.884	1.810	0.751	1.889	2.291	2.083	3.056	0.921	1.281	0.691
83	40	0.852	1.791	0.761	2.033	2.410	2.191	3.149	0.949	1.324	0.828
83	41	0.828	1.771	0.768	2.122	2.491	2.279	3.217	0.963	1.398	1.054
83	42	0.808	1.766	0.800	2.185	2.571	2.359	3.259	0.909	1.359	1.143
83	43	0.779	1.745	0.811	2.241	2.612	2.397	3.273	0.836	1.313	1.213
83	44	0.750	1.721	0.817	2.327	2.721	2.507	3.354	0.799	1.247	1.225
83	45	0.723	1.706	0.822	2.397	2.819	2.608	3.439	0.836	1.305	1.383
83	46	0.694	1.686	0.816	2.463	2.894	2.686	3.491	0.839	1.365	1.580
83	47	0.671	1.674	0.821	2.529	2.960	2.756	3.559	0.877	1.401	1.685
83	48	0.638	1.647	0.802	2.566	2.979	2.782	3.607	0.936	1.431	1.771
83	49	0.606	1.617	0.781	2.617	3.033	2.838	3.663	0.967	1.397	1.793
83	50	0.578	1.589	0.767	2.647	3.072	2.888	3.724	1.055	1.450	1.903
83	51	0.543	1.552	0.746	2.673	3.095	2.915	3.757	1.121	1.509	2.054
83	52	0.501	1.511	0.719	2.705	3.128	2.939	3.810	1.240	1.577	2.129
83	53	0.447	1.450	0.666	2.713	3.147	2.947	3.865	1.387	1.677	2.195

83	54	0.400	1.394	0.611	2.704	3.152	2.943	3.893	1.486	1.731	2.244
83	55	0.351	1.342	0.564	2.666	3.118	2.928	3.919	1.559	1.791	2.303
83	56	0.294	1.282	0.506	2.645	3.085	2.896	3.921	1.599	1.844	2.371
83	57	0.232	1.215	0.441	2.654	3.072	2.883	3.951	1.709	1.942	2.406
83	58	0.159	1.134	0.365	2.661	3.057	2.872	3.976	1.859	2.090	2.423
83	59	0.103	1.062	0.292	2.627	3.013	2.826	3.956	1.959	2.196	2.417
83	60	0.062	1.004	0.238	2.545	2.929	2.750	3.895	2.008	2.248	2.395
83	61	0.017	0.940	0.182	2.484	2.854	2.668	3.821	2.032	2.274	2.373
83	62	-0.031	0.865	0.115	2.459	2.813	2.616	3.780	2.104	2.344	2.348
83	63	-0.084	0.781	0.034	2.439	2.788	2.595	3.751	2.199	2.457	2.312
83	64	-0.131	0.701	-0.051	2.387	2.729	2.546	3.680	2.249	2.548	2.253
83	65	-0.174	0.636	-0.121	2.303	2.649	2.482	3.579	2.243	2.572	2.160
83	66	-0.221	0.567	-0.190	2.227	2.565	2.400	3.456	2.208	2.565	2.103
83	67	-0.276	0.482	-0.273	2.197	2.524	2.342	3.362	2.197	2.573	2.050
83	68	-0.329	0.392	-0.367	2.192	2.513	2.309	3.300	2.220	2.614	2.019
83	69	-0.374	0.306	-0.463	2.153	2.473	2.263	3.221	2.226	2.633	1.962
83	70	-0.408	0.237	-0.544	2.104	2.415	2.195	3.097	2.166	2.577	1.855
83	71	-0.443	0.169	-0.626	2.054	2.352	2.118	2.958	2.087	2.497	1.733
83	72	-0.482	0.089	-0.725	2.042	2.316	2.077	2.848	2.007	2.424	1.651
83	73	-0.516	0.012	-0.826	2.051	2.314	2.085	2.797	1.956	2.383	1.594
83	74	-0.544	-0.057	-0.925	2.032	2.298	2.089	2.738	1.889	2.344	1.519
83	75	-0.559	-0.108	-1.005	1.992	2.257	2.063	2.638	1.767	2.246	1.390
83	76	-0.572	-0.157	-1.079	1.966	2.223	2.028	2.517	1.618	2.094	1.215
83	77	-0.594	-0.221	-1.170	1.967	2.224	2.027	2.474	1.491	1.953	1.087
83	78	-0.610	-0.285	-1.270	1.984	2.244	2.044	2.503	1.397	1.846	1.012
83	79	-0.622	-0.343	-1.366	1.974	2.251	2.060	2.540	1.314	1.750	0.930
83	80	-0.627	-0.390	-1.446	1.945	2.233	2.045	2.536	1.171	1.600	0.794
83	81	-0.625	-0.432	-1.516	1.913	2.201	2.009	2.512	1.003	1.423	0.580
83	82	-0.626	-0.485	-1.591	1.910	2.198	1.997	2.558	0.886	1.255	0.388
83	83	-0.622	-0.539	-1.671	1.913	2.198	1.999	2.675	0.877	1.164	0.270
83	84	-0.607	-0.574	-1.734	1.891	2.175	1.997	2.796	0.904	1.113	0.181
83	85	-0.575	-0.586	-1.776	1.864	2.132	1.971	2.873	0.888	1.028	0.051
83	86	-0.539	-0.584	-1.807	1.847	2.094	1.950	2.944	0.874	0.914	-0.164
83	87	-0.509	-0.589	-1.846	1.854	2.080	1.943	3.034	0.907	0.827	-0.369
83	88	-0.478	-0.601	-1.899	1.853	2.077	1.945	3.156	1.043	0.858	-0.519
83	89	-0.447	-0.607	-1.948	1.814	2.059	1.930	3.267	1.197	0.939	-0.632
83	90	-0.419	-0.610	-1.991	1.774	2.029	1.888	3.335	1.303	0.986	-0.769
83	91	-0.389	-0.609	-2.026	1.769	2.027	1.869	3.411	1.396	1.018	-0.979
83	92	-0.360	-0.604	-2.058	1.793	2.043	1.865	3.483	1.495	1.062	-1.174
83	93	-0.337	-0.604	-2.095	1.813	2.060	1.873	3.555	1.631	1.174	-1.293
83	94	-0.318	-0.605	-2.135	1.802	2.051	1.863	3.609	1.768	1.319	-1.341
83	95	-0.299	-0.598	-2.169	1.753	2.004	1.810	3.618	1.868	1.443	-1.375
83	96	-0.287	-0.591	-2.200	1.742	1.988	1.776	3.621	1.946	1.531	-1.446
83	97	-0.278	-0.585	-2.231	1.775	2.018	1.795	3.649	2.067	1.660	-1.421
83	98	-0.282	-0.592	-2.273	1.795	2.052	1.830	3.669	2.198	1.813	-1.287
83	99	-0.287	-0.600	-2.311	1.775	2.049	1.837	3.648	2.291	1.933	-1.123
83	100	-0.291	-0.604	-2.322	1.688	1.979	1.785	3.569	2.339	2.012	-0.985
83	101	-0.288	-0.597	-2.298	1.612	1.906	1.711	3.448	2.326	2.018	-0.927
83	102	-0.285	-0.583	-2.253	1.578	1.878	1.670	3.348	2.318	2.025	-0.850
83	103	-0.296	-0.581	-2.207	1.566	1.888	1.671	3.284	2.323	2.045	-0.711

83	104	-0.306	-0.576	-2.156	1.533	1.882	1.665	3.223	2.323	2.061	-0.511
83	105	-0.303	-0.555	-2.083	1.424	1.803	1.602	3.127	2.301	2.059	-0.299
83	106	-0.283	-0.506	-1.989	1.303	1.690	1.489	2.972	2.212	1.982	-0.150
83	107	-0.259	-0.448	-1.886	1.211	1.604	1.392	2.839	2.141	1.899	-0.004
83	108	-0.246	-0.399	-1.782	1.131	1.542	1.327	2.765	2.115	1.856	0.180
83	109	-0.226	-0.344	-1.670	0.994	1.424	1.213	2.677	2.086	1.832	0.356
83	110	-0.197	-0.273	-1.545	0.777	1.231	1.035	2.552	2.012	1.768	0.428
83	111	-0.157	-0.188	-1.414	0.545	1.002	0.799	2.369	1.874	1.651	0.439
83	112	-0.121	-0.105	-1.286	0.370	0.804	0.579	2.201	1.735	1.529	0.434
83	113	-0.100	-0.033	-1.161	0.282	0.682	0.421	2.079	1.644	1.455	0.463
83	114	-0.075	0.039	-1.043	0.157	0.535	0.263	1.970	1.599	1.441	0.504
83	115	-0.034	0.119	-0.919	-0.047	0.310	0.039	1.811	1.506	1.380	0.452
83	116	0.027	0.211	-0.796	-0.273	0.023	-0.266	1.573	1.339	1.256	0.319
83	117	0.096	0.315	-0.669	-0.395	-0.204	-0.546	1.316	1.137	1.092	0.123
83	118	0.156	0.415	-0.543	-0.353	-0.274	-0.691	1.081	0.937	0.942	-0.057
83	119	0.202	0.499	-0.428	-0.239	-0.233	-0.709	0.881	0.763	0.835	-0.195
83	120	0.243	0.575	-0.318	-0.162	-0.201	-0.714	0.679	0.569	0.736	-0.281
83	121	0.299	0.656	-0.212	-0.172	-0.257	-0.798	0.415	0.311	0.594	-0.373
83	122	0.371	0.749	-0.099	-0.251	-0.375	-0.946	0.066	-0.038	0.357	-0.556
83	123	0.447	0.849	0.022	-0.291	-0.459	-1.069	-0.311	-0.452	0.036	-0.775
83	124	0.514	0.937	0.136	-0.297	-0.489	-1.117	-0.610	-0.778	-0.237	-0.901
83	125	0.579	1.019	0.248	-0.331	-0.516	-1.133	-0.814	-0.982	-0.402	-0.874
83	126	0.655	1.095	0.346	-0.477	-0.637	-1.216	-1.014	-1.162	-0.520	-0.781
83	127	0.741	1.173	0.444	-0.767	-0.894	-1.416	-1.263	-1.382	-0.680	-0.779
83	128	0.826	1.253	0.541	-1.109	-1.256	-1.765	-1.589	-1.610	-0.821	-0.845
83	129	0.904	1.322	0.632	-1.446	-1.624	-2.142	-1.839	-1.667	-0.801	-0.904
83	130	0.987	1.388	0.725	-1.777	-1.963	-2.481	-1.966	-1.553	-0.611	-0.869
83	131	1.088	1.451	0.803	-2.211	-2.378	-2.858	-2.080	-1.412	-0.387	-0.804
83	132	1.212	1.523	0.886	-2.767	-2.903	-3.321	-2.201	-1.305	-0.218	-0.848
83	133	1.348	1.604	0.974	-3.278	-3.438	-3.853	-2.337	-1.165	-0.010	-0.955
83	134	1.476	1.677	1.059	-3.543	-3.725	-4.167	-2.352	-0.931	0.266	-1.042
83	135	1.610	1.754	1.145	-3.528	-3.671	-4.130	-2.259	-0.653	0.590	-0.975
83	136	1.762	1.828	1.217	-3.458	-3.512	-3.940	-2.142	-0.390	0.912	-0.799
83	137	1.936	1.914	1.293	-3.253	-3.220	-3.639	-2.067	-0.263	1.102	-0.703
83	138	2.123	2.017	1.370	-2.853	-2.793	-3.223	-1.911	-0.179	1.238	-0.682
83	139	2.301	2.120	1.451	-2.284	-2.188	-2.609	-1.524	-0.079	1.338	-0.737
83	140	2.472	2.217	1.519	-1.643	-1.513	-1.925	-0.972	0.048	1.442	-0.680
83	141	2.645	2.316	1.583	-1.122	-0.941	-1.307	-0.351	0.229	1.591	-0.492
83	142	2.840	2.440	1.659	-0.656	-0.468	-0.816	0.155	0.296	1.635	-0.295
83	143	3.040	2.579	1.742	-0.232	-0.032	-0.355	0.612	0.267	1.534	-0.233
83	144	3.236	2.724	1.832	0.179	0.383	0.068	1.086	0.300	1.408	-0.252
83	145	3.420	2.863	1.916	0.478	0.690	0.403	1.599	0.539	1.449	-0.211
83	146	3.585	2.996	1.993	0.668	0.901	0.639	2.050	0.854	1.586	-0.140
83	147	3.755	3.145	2.078	0.757	0.985	0.729	2.352	1.075	1.677	-0.007
83	148	3.920	3.307	2.181	0.776	1.000	0.743	2.529	1.161	1.616	-0.034
83	149	4.073	3.467	2.290	0.848	1.046	0.747	2.566	1.107	1.438	-0.187
83	150	4.209	3.611	2.386	0.926	1.117	0.789	2.595	1.140	1.379	-0.247
83	151	4.326	3.744	2.475	0.907	1.123	0.802	2.598	1.224	1.438	-0.118
83	152	4.433	3.876	2.563	0.743	0.964	0.651	2.448	1.207	1.467	0.136
83	153	4.528	4.010	2.663	0.533	0.749	0.428	2.169	1.009	1.287	0.237

83	154	4.613	4.143	2.769	0.425	0.611	0.251	1.827	0.697	0.981	0.278
83	155	4.679	4.257	2.860	0.393	0.571	0.199	1.586	0.497	0.775	0.408
83	156	4.721	4.349	2.934	0.352	0.565	0.211	1.412	0.413	0.727	0.701
83	157	4.751	4.428	2.993	0.134	0.397	0.089	1.164	0.368	0.794	1.124
83	158	4.775	4.510	3.065	-0.229	0.078	-0.189	0.716	0.099	0.642	1.397
83	159	4.794	4.592	3.144	-0.586	-0.295	-0.571	0.176	-0.289	0.337	1.487
83	160	4.793	4.655	3.211	-0.864	-0.583	-0.843	-0.143	-0.441	0.204	1.501
83	161	4.765	4.695	3.258	-1.104	-0.795	-1.015	-0.237	-0.304	0.382	1.648
83	162	4.719	4.713	3.281	-1.530	-1.145	-1.265	-0.326	-0.093	0.689	1.904
83	163	4.667	4.730	3.309	-2.121	-1.644	-1.659	-0.564	-0.064	0.821	2.038
83	164	4.610	4.747	3.339	-2.671	-2.160	-2.124	-0.827	-0.102	0.852	1.990
83	165	4.531	4.746	3.359	-2.994	-2.429	-2.367	-0.877	-0.002	0.956	1.861
83	166	4.427	4.719	3.356	-3.138	-2.494	-2.418	-0.697	0.299	1.259	1.939
83	167	4.311	4.672	3.332	-3.427	-2.648	-2.487	-0.470	0.653	1.653	2.154
83	168	4.198	4.631	3.314	-3.768	-2.912	-2.701	-0.447	0.783	1.847	2.288
83	169	4.087	4.594	3.302	-3.796	-3.037	-2.856	-0.481	0.758	1.853	2.281
83	170	3.949	4.538	3.279	-3.320	-2.695	-2.582	-0.249	0.810	1.836	2.205
83	171	3.785	4.452	3.219	-2.599	-2.079	-2.014	0.277	1.074	1.991	2.289
83	172	3.610	4.347	3.131	-2.101	-1.579	-1.476	0.839	1.455	2.290	2.499
83	173	3.447	4.252	3.045	-1.810	-1.312	-1.213	1.091	1.585	2.404	2.641
83	174	3.296	4.170	2.968	-1.564	-1.136	-1.097	1.119	1.450	2.237	2.560
83	175	3.129	4.083	2.899	-1.201	-0.847	-0.922	1.166	1.289	1.964	2.357
83	176	2.913	3.948	2.794	-0.731	-0.453	-0.671	1.305	1.293	1.862	2.246
83	177	2.664	3.770	2.660	-0.360	-0.084	-0.374	1.515	1.450	1.955	2.285
83	178	2.428	3.599	2.532	-0.219	0.048	-0.272	1.588	1.535	2.053	2.385
83	179	2.211	3.446	2.424	-0.164	0.044	-0.297	1.493	1.429	1.938	2.199
83	180	1.994	3.299	2.327	0.053	0.173	-0.216	1.329	1.213	1.665	1.775
84	-180	1.936	3.617	2.818	1.158	1.411	1.014	2.019	2.516	3.157	2.687
84	-179	1.709	3.451	2.711	1.570	1.745	1.317	1.799	2.232	2.843	2.269
84	-178	1.491	3.266	2.553	2.082	2.259	1.853	1.827	2.166	2.750	2.182
84	-177	1.282	3.072	2.368	2.321	2.550	2.239	1.856	2.175	2.827	2.385
84	-176	1.121	2.911	2.211	2.418	2.665	2.374	1.619	1.912	2.661	2.386
84	-175	0.999	2.793	2.104	2.490	2.715	2.398	1.296	1.443	2.260	2.110
84	-174	0.817	2.635	1.976	2.721	2.903	2.530	1.165	1.003	1.841	1.705
84	-173	0.614	2.447	1.789	3.094	3.265	2.847	1.337	0.805	1.651	1.499
84	-172	0.423	2.244	1.557	3.252	3.492	3.122	1.625	0.802	1.707	1.592
84	-171	0.297	2.084	1.353	3.203	3.499	3.170	1.629	0.519	1.584	1.635
84	-170	0.250	1.988	1.210	3.048	3.353	3.036	1.419	-0.091	1.149	1.350
84	-169	0.214	1.910	1.106	3.008	3.283	2.936	1.256	-0.638	0.697	0.855
84	-168	0.075	1.714	0.923	3.154	3.401	3.012	1.309	-0.873	0.515	0.567
84	-167	-0.106	1.431	0.693	3.295	3.597	3.215	1.572	-0.754	0.662	0.641
84	-166	-0.236	1.174	0.477	3.139	3.500	3.183	1.692	-0.619	0.901	0.965
84	-165	-0.293	0.977	0.331	2.824	3.207	2.927	1.567	-0.742	0.727	0.869
84	-164	-0.291	0.843	0.255	2.634	2.982	2.678	1.394	-0.940	0.339	0.411
84	-163	-0.439	0.646	0.144	2.641	2.948	2.605	1.410	-0.906	0.133	0.105
84	-162	-0.850	0.351	-0.096	2.780	3.072	2.699	1.629	-0.574	0.248	0.133
84	-161	-1.256	0.061	-0.367	2.658	3.029	2.728	1.858	-0.120	0.597	0.474
84	-160	-1.596	-0.152	-0.566	2.282	2.667	2.430	1.680	-0.216	0.522	0.666
84	-159	-1.816	-0.278	-0.680	2.074	2.407	2.165	1.447	-0.596	0.006	0.418
84	-158	-1.949	-0.477	-0.806	2.118	2.405	2.146	1.475	-0.662	-0.298	0.150

84	-157	-1.927	-0.978	-1.266	2.371	2.635	2.355	1.769	-0.322	-0.124	0.193
84	-156	-1.842	-1.466	-1.810	2.550	2.889	2.660	2.206	0.291	0.443	0.539
84	-155	-1.704	-1.802	-2.237	2.528	2.910	2.730	2.342	0.601	0.845	0.905
84	-154	-1.529	-1.954	-2.504	2.577	2.934	2.732	2.322	0.604	0.692	0.683
84	-153	-1.416	-1.983	-2.635	2.771	3.093	2.851	2.467	0.779	0.639	0.307
84	-152	-1.396	-2.054	-2.756	3.076	3.370	3.087	2.795	1.215	0.908	0.184
84	-151	-1.342	-2.123	-2.892	3.320	3.656	3.384	3.249	1.839	1.444	0.341
84	-150	-1.214	-2.091	-2.931	3.263	3.645	3.423	3.436	2.243	1.907	0.581
84	-149	-1.023	-1.956	-2.868	3.175	3.545	3.309	3.308	2.140	1.832	0.340
84	-148	-0.825	-1.758	-2.719	3.227	3.577	3.308	3.306	2.109	1.739	0.079
84	-147	-0.752	-1.715	-2.674	3.411	3.745	3.444	3.489	2.296	1.882	0.127
84	-146	-0.710	-1.727	-2.717	3.645	4.009	3.697	3.840	2.686	2.260	0.460
84	-145	-0.634	-1.685	-2.717	3.550	3.988	3.762	4.078	3.062	2.739	0.943
84	-144	-0.495	-1.551	-2.632	3.358	3.798	3.563	3.889	2.914	2.664	0.950
84	-143	-0.323	-1.331	-2.466	3.248	3.665	3.400	3.744	2.748	2.471	0.802
84	-142	-0.273	-1.231	-2.420	3.318	3.701	3.392	3.767	2.744	2.440	0.908
84	-141	-0.222	-1.106	-2.468	3.513	3.899	3.570	4.020	2.981	2.654	1.286
84	-140	-0.118	-0.862	-2.443	3.291	3.779	3.573	4.225	3.287	3.047	1.870
84	-139	0.062	-0.527	-2.327	3.014	3.460	3.243	3.901	3.019	2.885	1.991
84	-138	0.301	-0.132	-2.119	2.842	3.232	2.991	3.648	2.725	2.592	1.826
84	-137	0.394	0.094	-1.978	2.868	3.189	2.896	3.541	2.557	2.430	1.891
84	-136	0.412	0.153	-1.992	3.104	3.386	3.047	3.690	2.627	2.499	2.217
84	-135	0.435	0.185	-1.969	2.944	3.369	3.177	3.968	2.913	2.819	2.796
84	-134	0.506	0.268	-1.883	2.627	3.017	2.766	3.553	2.594	2.713	3.107
84	-133	0.622	0.412	-1.720	2.477	2.850	2.541	3.264	2.259	2.377	2.865
84	-132	0.636	0.501	-1.548	2.545	2.892	2.516	3.176	2.129	2.252	2.861
84	-131	0.587	0.477	-1.533	2.847	3.184	2.755	3.365	2.264	2.388	3.112
84	-130	0.553	0.467	-1.454	2.822	3.341	3.085	3.783	2.650	2.801	3.627
84	-129	0.572	0.503	-1.311	2.552	3.009	2.711	3.464	2.535	2.903	4.001
84	-128	0.661	0.607	-1.080	2.449	2.866	2.545	3.252	2.338	2.690	3.677
84	-127	0.677	0.660	-0.837	2.590	2.940	2.570	3.194	2.285	2.658	3.590
84	-126	0.627	0.566	-0.794	3.013	3.312	2.900	3.437	2.511	2.884	3.768
84	-125	0.596	0.512	-0.746	3.141	3.629	3.375	3.915	3.005	3.397	4.255
84	-124	0.609	0.521	-0.666	2.875	3.313	3.051	3.754	3.061	3.655	4.727
84	-123	0.684	0.619	-0.506	2.760	3.163	2.875	3.581	2.920	3.464	4.363
84	-122	0.699	0.743	-0.304	2.869	3.200	2.855	3.516	2.893	3.432	4.224
84	-121	0.590	0.708	-0.276	3.268	3.541	3.143	3.733	3.118	3.625	4.328
84	-120	0.479	0.682	-0.272	3.539	3.939	3.629	4.193	3.600	4.099	4.746
84	-119	0.418	0.687	-0.267	3.239	3.652	3.428	4.184	3.790	4.464	5.235
84	-118	0.444	0.766	-0.192	3.022	3.411	3.175	3.964	3.580	4.198	4.915
84	-117	0.525	0.908	-0.048	3.024	3.338	3.037	3.782	3.391	3.985	4.653
84	-116	0.473	0.913	0.020	3.353	3.598	3.226	3.893	3.459	3.991	4.618
84	-115	0.368	0.855	0.001	3.848	4.120	3.711	4.305	3.828	4.311	4.929
84	-114	0.300	0.812	-0.029	3.702	4.094	3.864	4.614	4.234	4.802	5.513
84	-113	0.313	0.836	0.009	3.294	3.685	3.500	4.380	4.055	4.680	5.523
84	-112	0.388	0.923	0.114	3.077	3.367	3.123	3.980	3.607	4.259	5.114
84	-111	0.422	0.977	0.208	3.219	3.415	3.101	3.887	3.408	4.017	4.854
84	-110	0.418	1.003	0.257	3.627	3.786	3.423	4.125	3.537	4.110	4.966
84	-109	0.406	1.022	0.287	3.787	4.014	3.727	4.463	3.843	4.455	5.392
84	-108	0.403	1.058	0.338	3.777	4.051	3.802	4.640	3.960	4.559	5.609

84	-107	0.451	1.143	0.431	3.681	3.949	3.691	4.605	3.900	4.487	5.554
84	-106	0.476	1.188	0.514	3.674	3.921	3.632	4.528	3.758	4.316	5.414
84	-105	0.477	1.181	0.552	3.884	4.123	3.778	4.579	3.710	4.221	5.390
84	-104	0.464	1.180	0.572	3.948	4.246	3.927	4.718	3.810	4.336	5.610
84	-103	0.450	1.202	0.604	3.907	4.247	3.965	4.784	3.785	4.298	5.713
84	-102	0.494	1.285	0.680	3.795	4.146	3.892	4.748	3.668	4.148	5.642
84	-101	0.529	1.357	0.751	3.726	4.050	3.812	4.673	3.503	3.954	5.484
84	-100	0.562	1.422	0.805	3.879	4.178	3.921	4.710	3.411	3.811	5.365
84	-99	0.572	1.477	0.854	3.943	4.256	4.057	4.847	3.482	3.888	5.474
84	-98	0.581	1.535	0.915	3.982	4.291	4.143	4.941	3.471	3.865	5.510
84	-97	0.649	1.639	1.018	3.922	4.247	4.159	5.008	3.468	3.840	5.487
84	-96	0.716	1.720	1.118	3.852	4.151	4.043	4.915	3.318	3.708	5.369
84	-95	0.787	1.782	1.204	4.002	4.265	4.090	4.910	3.206	3.544	5.166
84	-94	0.810	1.819	1.268	4.098	4.376	4.201	5.026	3.275	3.605	5.181
84	-93	0.811	1.844	1.321	4.232	4.519	4.314	5.114	3.267	3.589	5.181
84	-92	0.871	1.927	1.415	4.134	4.514	4.337	5.165	3.299	3.628	5.206
84	-91	0.928	2.001	1.507	3.919	4.298	4.144	4.967	3.100	3.504	5.095
84	-90	1.021	2.103	1.612	3.937	4.307	4.123	4.869	2.937	3.311	4.778
84	-89	1.081	2.202	1.724	3.940	4.342	4.190	4.907	2.969	3.345	4.692
84	-88	1.110	2.278	1.808	4.036	4.435	4.305	4.939	2.935	3.319	4.624
84	-87	1.208	2.410	1.937	3.985	4.470	4.429	5.036	3.009	3.377	4.641
84	-86	1.301	2.526	2.071	3.731	4.146	4.094	4.760	2.852	3.317	4.616
84	-85	1.355	2.554	2.143	3.725	4.060	3.924	4.568	2.661	3.066	4.157
84	-84	1.367	2.572	2.229	3.732	4.043	3.877	4.544	2.693	3.060	3.966
84	-83	1.305	2.567	2.308	3.822	4.083	3.847	4.429	2.613	3.004	3.845
84	-82	1.271	2.636	2.469	3.853	4.162	3.917	4.303	2.449	2.844	3.739
84	-81	1.218	2.739	2.691	3.660	3.910	3.650	3.891	2.037	2.543	3.660
84	-80	1.386	2.957	2.878	3.722	3.907	3.579	3.576	1.499	1.900	3.070
84	-79	1.873	3.394	3.144	3.854	4.036	3.699	3.522	1.236	1.511	2.785
84	-78	2.367	3.728	3.289	3.995	4.163	3.801	3.485	1.024	1.199	2.682
84	-77	2.901	4.084	3.444	4.199	4.473	4.039	3.566	1.000	1.001	2.575
84	-76	3.408	4.426	3.623	3.913	4.149	3.814	3.376	0.956	1.013	2.718
84	-75	3.693	4.661	3.766	3.845	4.016	3.613	3.040	0.589	0.492	2.026
84	-74	3.917	4.852	3.905	3.857	4.002	3.573	2.896	0.453	0.233	1.593
84	-73	3.855	4.906	3.992	3.921	4.020	3.563	2.768	0.350	0.060	1.349
84	-72	3.801	4.924	4.023	4.210	4.231	3.716	2.739	0.301	-0.087	1.177
84	-71	3.768	4.962	4.081	4.048	4.201	3.793	2.821	0.526	0.087	1.275
84	-70	3.756	4.999	4.125	3.930	4.073	3.616	2.492	0.160	-0.218	1.022
84	-69	3.796	5.068	4.183	3.882	4.043	3.567	2.338	-0.016	-0.474	0.644
84	-68	3.777	5.109	4.250	3.864	4.031	3.540	2.202	-0.165	-0.651	0.445
84	-67	3.716	5.064	4.206	4.026	4.150	3.618	2.164	-0.287	-0.809	0.277
84	-66	3.666	5.039	4.188	3.960	4.215	3.809	2.417	-0.103	-0.642	0.309
84	-65	3.610	5.007	4.161	3.676	3.921	3.519	2.226	-0.244	-0.638	0.382
84	-64	3.576	4.991	4.153	3.461	3.716	3.324	2.102	-0.434	-0.899	0.060
84	-63	3.552	4.997	4.187	3.259	3.521	3.139	2.003	-0.575	-1.057	-0.072
84	-62	3.475	4.948	4.158	3.183	3.414	3.012	2.005	-0.663	-1.178	-0.158
84	-61	3.408	4.906	4.127	3.146	3.432	3.082	2.339	-0.415	-1.002	-0.013
84	-60	3.338	4.857	4.088	2.789	3.094	2.828	2.451	-0.179	-0.630	0.503
84	-59	3.290	4.821	4.053	2.478	2.768	2.533	2.407	-0.228	-0.698	0.583
84	-58	3.237	4.804	4.052	2.159	2.439	2.236	2.384	-0.219	-0.672	0.688

84	-57	3.119	4.714	3.974	1.903	2.144	1.938	2.371	-0.207	-0.613	0.789
84	-56	3.017	4.638	3.899	1.659	1.943	1.761	2.529	-0.005	-0.376	0.964
84	-55	2.907	4.559	3.827	1.158	1.470	1.380	2.497	0.176	-0.015	1.355
84	-54	2.793	4.472	3.752	0.742	1.051	0.993	2.374	0.171	0.058	1.458
84	-53	2.693	4.394	3.688	0.353	0.672	0.656	2.324	0.260	0.246	1.591
84	-52	2.552	4.280	3.608	0.023	0.336	0.335	2.310	0.395	0.501	1.767
84	-51	2.427	4.167	3.517	-0.171	0.103	0.081	2.345	0.642	0.860	1.977
84	-50	2.313	4.068	3.440	-0.463	-0.213	-0.218	2.297	0.931	1.261	2.213
84	-49	2.221	3.982	3.377	-0.664	-0.485	-0.521	2.160	1.081	1.498	2.268
84	-48	2.160	3.911	3.330	-0.784	-0.656	-0.705	2.144	1.328	1.773	2.302
84	-47	2.091	3.833	3.295	-0.841	-0.754	-0.802	2.248	1.666	2.125	2.416
84	-46	2.026	3.743	3.235	-0.828	-0.778	-0.839	2.402	2.062	2.529	2.579
84	-45	1.977	3.675	3.198	-0.858	-0.775	-0.864	2.422	2.336	2.831	2.713
84	-44	1.947	3.624	3.177	-0.850	-0.773	-0.932	2.288	2.412	2.962	2.690
84	-43	1.949	3.593	3.176	-0.722	-0.637	-0.855	2.297	2.540	3.066	2.586
84	-42	1.978	3.587	3.195	-0.497	-0.401	-0.652	2.478	2.786	3.265	2.594
84	-41	1.989	3.547	3.176	-0.228	-0.100	-0.330	2.767	3.107	3.532	2.690
84	-40	2.023	3.532	3.173	0.006	0.174	-0.045	2.818	3.268	3.715	2.833
84	-39	2.071	3.537	3.194	0.121	0.285	0.057	2.585	3.169	3.683	2.835
84	-38	2.130	3.546	3.224	0.334	0.490	0.219	2.409	3.017	3.524	2.632
84	-37	2.227	3.571	3.238	0.624	0.789	0.486	2.433	2.989	3.450	2.511
84	-36	2.298	3.552	3.199	0.850	1.072	0.789	2.609	3.064	3.457	2.483
84	-35	2.385	3.548	3.158	0.943	1.230	0.954	2.631	2.992	3.366	2.479
84	-34	2.483	3.565	3.138	0.828	1.158	0.927	2.444	2.636	3.072	2.546
84	-33	2.592	3.604	3.143	0.794	1.120	0.869	2.230	2.170	2.620	2.461
84	-32	2.752	3.678	3.167	0.856	1.183	0.914	2.190	1.830	2.248	2.404
84	-31	2.898	3.760	3.235	0.898	1.269	1.014	2.307	1.649	2.002	2.438
84	-30	3.035	3.824	3.275	0.850	1.211	0.972	2.333	1.457	1.764	2.507
84	-29	3.173	3.901	3.329	0.681	1.036	0.861	2.272	1.244	1.527	2.559
84	-28	3.299	3.969	3.380	0.519	0.808	0.650	2.111	0.952	1.252	2.578
84	-27	3.446	4.044	3.419	0.467	0.693	0.541	2.037	0.708	0.988	2.570
84	-26	3.603	4.153	3.502	0.360	0.550	0.447	2.038	0.546	0.810	2.672
84	-25	3.745	4.245	3.568	0.257	0.384	0.257	1.914	0.295	0.597	2.768
84	-24	3.883	4.344	3.640	0.238	0.341	0.161	1.685	-0.059	0.354	2.789
84	-23	3.999	4.426	3.697	0.215	0.286	0.055	1.419	-0.396	0.162	2.831
84	-22	4.116	4.505	3.737	0.258	0.321	0.035	1.206	-0.631	0.089	2.873
84	-21	4.240	4.606	3.794	0.264	0.320	-0.004	1.025	-0.722	0.169	3.009
84	-20	4.346	4.689	3.840	0.340	0.372	-0.012	0.832	-0.732	0.306	3.113
84	-19	4.442	4.767	3.882	0.566	0.595	0.131	0.619	-0.721	0.402	3.064
84	-18	4.506	4.813	3.897	0.760	0.806	0.312	0.454	-0.653	0.481	2.921
84	-17	4.550	4.840	3.890	0.948	1.035	0.523	0.367	-0.498	0.619	2.813
84	-16	4.608	4.892	3.904	1.050	1.175	0.667	0.326	-0.267	0.835	2.799
84	-15	4.656	4.938	3.919	1.103	1.183	0.709	0.317	-0.037	1.041	2.756
84	-14	4.699	4.981	3.929	1.274	1.214	0.686	0.263	0.075	1.122	2.567
84	-13	4.717	4.996	3.916	1.435	1.285	0.753	0.261	0.148	1.136	2.248
84	-12	4.716	4.989	3.876	1.590	1.382	0.874	0.297	0.253	1.169	1.966
84	-11	4.725	4.993	3.840	1.652	1.427	1.002	0.352	0.423	1.270	1.792
84	-10	4.727	5.001	3.825	1.750	1.565	1.181	0.401	0.562	1.345	1.594
84	-9	4.717	4.997	3.799	2.004	1.891	1.415	0.440	0.571	1.307	1.310
84	-8	4.689	4.971	3.754	2.276	2.254	1.704	0.543	0.532	1.163	0.941

84	-7	4.640	4.932	3.695	2.486	2.536	1.911	0.603	0.502	1.045	0.670
84	-6	4.593	4.896	3.629	2.617	2.714	2.012	0.608	0.465	0.928	0.434
84	-5	4.546	4.870	3.584	2.709	2.937	2.104	0.550	0.393	0.798	0.201
84	-4	4.486	4.835	3.529	2.827	2.509	1.714	0.346	0.177	0.595	-0.073
84	-3	4.403	4.780	3.458	3.065	2.159	1.300	-0.570	-0.609	-0.092	-0.891
84	-2	4.299	4.687	3.344	3.217	1.867	1.021	-1.421	-1.379	-0.943	-2.025
84	-1	4.196	4.590	3.230	3.130	1.389	0.524	-2.230	-1.928	-1.571	-2.868
84	0	4.050	4.425	3.048	2.850	0.815	-0.101	-2.925	-2.226	-1.929	-3.358
84	1	3.905	4.257	2.854	2.338	0.390	-0.654	-3.426	-2.278	-2.033	-3.539
84	2	3.776	4.111	2.679	1.545	0.207	-0.922	-3.544	-2.096	-1.902	-3.463
84	3	3.670	3.994	2.532	0.865	0.270	-0.877	-3.081	-1.693	-1.548	-3.162
84	4	3.592	3.912	2.417	0.413	0.583	-0.497	-2.127	-1.094	-0.979	-2.637
84	5	3.546	3.871	2.341	0.253	1.029	0.121	-1.283	-0.528	-0.324	-1.887
84	6	3.536	3.876	2.306	0.405	1.272	0.523	-0.917	-0.493	-0.150	-1.397
84	7	3.527	3.906	2.299	0.740	1.483	0.812	-0.556	-0.396	-0.007	-1.173
84	8	3.424	3.841	2.213	1.176	1.593	0.958	-0.471	-0.282	0.193	-1.041
84	9	3.299	3.735	2.070	1.550	1.571	0.948	-0.682	-0.203	0.353	-0.923
84	10	3.201	3.664	1.993	1.341	1.166	0.580	-0.879	-0.136	0.519	-0.791
84	11	3.081	3.575	1.919	1.105	0.812	0.129	-1.025	-0.113	0.701	-0.572
84	12	2.942	3.464	1.827	0.963	0.648	-0.107	-1.121	-0.150	0.827	-0.291
84	13	2.794	3.336	1.719	0.809	0.522	-0.255	-1.069	-0.130	0.985	0.040
84	14	2.663	3.207	1.597	0.562	0.329	-0.441	-0.974	-0.083	1.134	0.361
84	15	2.562	3.103	1.480	0.262	0.089	-0.653	-0.858	-0.024	1.250	0.596
84	16	2.464	3.009	1.383	-0.008	-0.138	-0.806	-0.698	0.053	1.332	0.770
84	17	2.351	2.902	1.278	-0.152	-0.269	-0.877	-0.557	0.063	1.327	0.884
84	18	2.221	2.778	1.160	-0.240	-0.315	-0.847	-0.349	0.108	1.332	0.996
84	19	2.079	2.645	1.050	-0.370	-0.389	-0.838	-0.144	0.167	1.354	1.115
84	20	1.953	2.529	0.959	-0.506	-0.472	-0.855	0.030	0.216	1.358	1.162
84	21	1.848	2.436	0.895	-0.614	-0.508	-0.843	0.227	0.268	1.351	1.138
84	22	1.738	2.341	0.828	-0.660	-0.509	-0.860	0.410	0.276	1.274	1.044
84	23	1.620	2.245	0.752	-0.649	-0.458	-0.833	0.605	0.302	1.173	0.902
84	24	1.508	2.183	0.693	-0.671	-0.448	-0.837	0.768	0.346	1.102	0.785
84	25	1.406	2.142	0.662	-0.705	-0.476	-0.891	0.881	0.359	1.008	0.614
84	26	1.318	2.114	0.657	-0.678	-0.442	-0.878	0.994	0.355	0.885	0.356
84	27	1.222	2.076	0.647	-0.608	-0.330	-0.712	1.146	0.359	0.782	0.113
84	28	1.125	2.023	0.622	-0.511	-0.160	-0.461	1.337	0.396	0.743	-0.069
84	29	1.056	1.966	0.595	-0.447	-0.008	-0.237	1.493	0.433	0.753	-0.171
84	30	1.017	1.925	0.588	-0.393	0.132	-0.037	1.605	0.423	0.732	-0.292
84	31	0.997	1.907	0.611	-0.332	0.256	0.135	1.696	0.375	0.660	-0.499
84	32	0.973	1.887	0.638	-0.256	0.349	0.247	1.770	0.306	0.555	-0.733
84	33	0.937	1.858	0.654	-0.149	0.449	0.354	1.846	0.273	0.496	-0.923
84	34	0.891	1.830	0.668	-0.042	0.537	0.449	1.911	0.261	0.495	-0.999
84	35	0.855	1.814	0.686	0.069	0.621	0.535	1.942	0.213	0.486	-1.031
84	36	0.831	1.807	0.709	0.172	0.705	0.624	1.968	0.128	0.420	-1.122
84	37	0.810	1.804	0.735	0.287	0.796	0.709	1.987	-0.005	0.298	-1.214
84	38	0.780	1.792	0.752	0.382	0.875	0.781	2.037	-0.098	0.191	-1.230
84	39	0.754	1.777	0.765	0.472	0.940	0.829	2.090	-0.131	0.158	-1.112
84	40	0.741	1.767	0.783	0.575	1.013	0.891	2.140	-0.159	0.145	-0.930
84	41	0.727	1.757	0.804	0.680	1.105	0.978	2.196	-0.214	0.079	-0.809
84	42	0.709	1.743	0.822	0.813	1.233	1.087	2.246	-0.273	0.010	-0.695

84	43	0.682	1.720	0.833	0.904	1.355	1.218	2.338	-0.267	-0.013	-0.569
84	44	0.659	1.701	0.841	0.951	1.422	1.297	2.439	-0.220	0.010	-0.401
84	45	0.648	1.693	0.850	1.007	1.499	1.370	2.528	-0.164	0.055	-0.224
84	46	0.633	1.686	0.858	1.081	1.581	1.449	2.607	-0.115	0.084	-0.097
84	47	0.612	1.668	0.851	1.197	1.683	1.536	2.677	-0.042	0.139	0.008
84	48	0.582	1.640	0.834	1.275	1.770	1.627	2.769	0.098	0.234	0.110
84	49	0.555	1.612	0.817	1.286	1.780	1.648	2.845	0.217	0.315	0.217
84	50	0.537	1.589	0.805	1.304	1.800	1.667	2.909	0.325	0.369	0.321
84	51	0.517	1.565	0.800	1.334	1.823	1.680	2.954	0.443	0.433	0.402
84	52	0.483	1.522	0.770	1.406	1.879	1.712	3.002	0.600	0.554	0.463
84	53	0.437	1.466	0.721	1.475	1.956	1.772	3.072	0.814	0.745	0.535
84	54	0.391	1.413	0.671	1.430	1.929	1.761	3.114	0.993	0.935	0.616
84	55	0.349	1.365	0.626	1.391	1.889	1.727	3.132	1.081	1.014	0.683
84	56	0.307	1.321	0.585	1.375	1.853	1.692	3.142	1.171	1.112	0.724
84	57	0.254	1.260	0.529	1.422	1.862	1.695	3.163	1.299	1.262	0.755
84	58	0.194	1.188	0.459	1.503	1.904	1.737	3.204	1.486	1.485	0.794
84	59	0.145	1.121	0.394	1.431	1.844	1.708	3.209	1.664	1.720	0.821
84	60	0.110	1.066	0.343	1.342	1.745	1.604	3.117	1.668	1.781	0.820
84	61	0.079	1.013	0.300	1.294	1.669	1.510	3.028	1.687	1.830	0.792
84	62	0.042	0.948	0.243	1.329	1.668	1.484	2.979	1.750	1.929	0.764
84	63	-0.007	0.867	0.158	1.429	1.742	1.541	2.982	1.874	2.101	0.757
84	64	-0.054	0.792	0.074	1.354	1.699	1.543	2.973	2.020	2.318	0.756
84	65	-0.094	0.730	0.005	1.243	1.581	1.408	2.786	1.932	2.324	0.715
84	66	-0.128	0.675	-0.055	1.184	1.503	1.306	2.630	1.856	2.282	0.638
84	67	-0.163	0.612	-0.117	1.219	1.515	1.284	2.539	1.831	2.284	0.591
84	68	-0.208	0.528	-0.209	1.352	1.622	1.352	2.527	1.882	2.356	0.597
84	69	-0.248	0.446	-0.306	1.409	1.732	1.493	2.574	1.992	2.485	0.626
84	70	-0.276	0.378	-0.391	1.273	1.573	1.332	2.408	1.950	2.527	0.650
84	71	-0.296	0.321	-0.466	1.202	1.461	1.185	2.189	1.768	2.352	0.541
84	72	-0.313	0.265	-0.545	1.235	1.455	1.158	2.086	1.652	2.232	0.472
84	73	-0.342	0.194	-0.641	1.360	1.546	1.241	2.097	1.624	2.211	0.465
84	74	-0.366	0.126	-0.743	1.499	1.694	1.400	2.176	1.660	2.277	0.500
84	75	-0.380	0.073	-0.828	1.364	1.606	1.386	2.162	1.641	2.341	0.563
84	76	-0.383	0.033	-0.897	1.246	1.457	1.208	1.947	1.368	2.092	0.489
84	77	-0.384	-0.008	-0.968	1.242	1.436	1.164	1.893	1.176	1.842	0.362
84	78	-0.396	-0.064	-1.054	1.319	1.501	1.216	1.977	1.112	1.731	0.325
84	79	-0.408	-0.124	-1.156	1.439	1.636	1.358	2.149	1.149	1.722	0.351
84	80	-0.411	-0.173	-1.244	1.388	1.649	1.425	2.264	1.165	1.742	0.407
84	81	-0.402	-0.209	-1.317	1.222	1.475	1.253	2.168	0.950	1.553	0.378
84	82	-0.385	-0.240	-1.384	1.174	1.398	1.141	2.152	0.773	1.258	0.177
84	83	-0.378	-0.277	-1.451	1.203	1.403	1.124	2.280	0.792	1.149	0.049
84	84	-0.370	-0.312	-1.522	1.275	1.466	1.179	2.480	0.925	1.182	0.014
84	85	-0.346	-0.325	-1.572	1.239	1.442	1.192	2.646	1.056	1.283	0.047
84	86	-0.310	-0.318	-1.606	1.093	1.270	1.050	2.644	0.992	1.142	-0.005
84	87	-0.266	-0.305	-1.637	1.034	1.163	0.932	2.654	0.946	0.944	-0.246
84	88	-0.238	-0.305	-1.675	1.045	1.155	0.916	2.763	1.077	0.942	-0.466
84	89	-0.221	-0.325	-1.738	1.069	1.188	0.945	2.910	1.295	1.090	-0.574
84	90	-0.196	-0.331	-1.790	1.047	1.195	0.964	3.040	1.514	1.283	-0.597
84	91	-0.167	-0.327	-1.831	0.972	1.122	0.877	3.062	1.552	1.318	-0.678
84	92	-0.134	-0.318	-1.868	0.939	1.072	0.795	3.075	1.583	1.267	-0.990

84	93	-0.093	-0.295	-1.900	0.981	1.098	0.797	3.127	1.693	1.320	-1.326
84	94	-0.069	-0.266	-1.922	1.016	1.132	0.826	3.198	1.850	1.475	-1.531
84	95	-0.070	-0.274	-1.975	1.033	1.149	0.835	3.239	1.979	1.633	-1.616
84	96	-0.063	-0.268	-2.019	1.024	1.156	0.851	3.277	2.108	1.788	-1.628
84	97	-0.053	-0.257	-2.059	1.018	1.152	0.850	3.275	2.201	1.906	-1.670
84	98	-0.039	-0.244	-2.103	1.053	1.197	0.895	3.281	2.292	1.985	-1.831
84	99	-0.025	-0.212	-2.130	1.070	1.241	0.956	3.289	2.401	2.096	-1.864
84	100	-0.056	-0.241	-2.160	1.036	1.232	0.969	3.245	2.468	2.183	-1.766
84	101	-0.065	-0.246	-2.161	0.962	1.198	0.958	3.166	2.483	2.207	-1.634
84	102	-0.066	-0.235	-2.137	0.879	1.137	0.900	3.067	2.464	2.194	-1.519
84	103	-0.068	-0.223	-2.114	0.856	1.133	0.882	3.008	2.459	2.183	-1.448
84	104	-0.057	-0.190	-2.072	0.851	1.162	0.912	2.999	2.489	2.211	-1.288
84	105	-0.086	-0.186	-2.029	0.800	1.141	0.903	2.956	2.499	2.240	-1.000
84	106	-0.083	-0.159	-1.967	0.732	1.103	0.871	2.866	2.448	2.203	-0.709
84	107	-0.069	-0.112	-1.880	0.574	0.964	0.749	2.748	2.378	2.139	-0.421
84	108	-0.055	-0.067	-1.797	0.467	0.858	0.621	2.645	2.317	2.066	-0.231
84	109	-0.023	0.001	-1.695	0.352	0.754	0.513	2.572	2.297	2.047	-0.066
84	110	-0.027	0.042	-1.589	0.197	0.606	0.364	2.455	2.242	2.013	0.058
84	111	-0.003	0.099	-1.476	0.049	0.459	0.196	2.289	2.124	1.929	0.178
84	112	0.028	0.174	-1.341	-0.127	0.252	-0.021	2.101	1.980	1.831	0.326
84	113	0.050	0.239	-1.220	-0.157	0.141	-0.195	1.906	1.835	1.723	0.400
84	114	0.084	0.316	-1.097	-0.132	0.115	-0.268	1.755	1.742	1.676	0.462
84	115	0.106	0.376	-0.974	-0.152	0.041	-0.372	1.551	1.611	1.611	0.508
84	116	0.152	0.444	-0.855	-0.180	-0.057	-0.509	1.272	1.411	1.486	0.524
84	117	0.225	0.543	-0.716	-0.175	-0.152	-0.654	0.945	1.155	1.312	0.539
84	118	0.287	0.641	-0.576	-0.044	-0.114	-0.699	0.619	0.850	1.082	0.467
84	119	0.339	0.728	-0.451	0.190	0.062	-0.587	0.359	0.559	0.865	0.397
84	120	0.371	0.794	-0.337	0.393	0.253	-0.414	0.154	0.281	0.674	0.425
84	121	0.419	0.859	-0.232	0.507	0.367	-0.299	-0.067	-0.021	0.483	0.515
84	122	0.498	0.949	-0.109	0.457	0.330	-0.319	-0.369	-0.403	0.230	0.577
84	123	0.580	1.053	0.030	0.393	0.254	-0.402	-0.714	-0.911	-0.191	0.500
84	124	0.654	1.145	0.154	0.372	0.217	-0.446	-0.967	-1.332	-0.596	0.392
84	125	0.717	1.220	0.268	0.373	0.234	-0.406	-1.065	-1.588	-0.874	0.395
84	126	0.792	1.284	0.365	0.294	0.196	-0.398	-1.092	-1.729	-1.013	0.538
84	127	0.890	1.361	0.467	0.001	-0.040	-0.552	-1.175	-1.859	-1.138	0.629
84	128	0.996	1.452	0.582	-0.367	-0.430	-0.930	-1.500	-2.132	-1.348	0.552
84	129	1.086	1.526	0.683	-0.690	-0.801	-1.322	-1.843	-2.299	-1.427	0.398
84	130	1.177	1.588	0.777	-0.928	-1.056	-1.592	-2.023	-2.218	-1.256	0.346
84	131	1.288	1.647	0.855	-1.233	-1.339	-1.847	-2.123	-2.015	-0.933	0.463
84	132	1.428	1.723	0.942	-1.715	-1.795	-2.248	-2.278	-1.883	-0.711	0.497
84	133	1.594	1.825	1.048	-2.193	-2.318	-2.793	-2.611	-1.836	-0.533	0.380
84	134	1.741	1.914	1.148	-2.450	-2.618	-3.141	-2.746	-1.664	-0.285	0.212
84	135	1.886	1.999	1.239	-2.378	-2.529	-3.082	-2.544	-1.352	0.063	0.201
84	136	2.045	2.079	1.312	-2.330	-2.394	-2.883	-2.180	-0.922	0.544	0.418
84	137	2.227	2.178	1.392	-2.295	-2.263	-2.713	-1.973	-0.726	0.811	0.601
84	138	2.436	2.308	1.486	-2.160	-2.079	-2.530	-1.771	-0.658	0.934	0.646
84	139	2.630	2.439	1.593	-1.808	-1.675	-2.114	-1.261	-0.514	1.023	0.531
84	140	2.808	2.554	1.678	-1.211	-1.048	-1.506	-0.533	-0.258	1.168	0.483
84	141	2.978	2.662	1.752	-0.749	-0.486	-0.866	0.328	0.209	1.479	0.616
84	142	3.167	2.798	1.840	-0.429	-0.124	-0.465	0.938	0.547	1.718	0.861

84	143	3.367	2.956	1.943	-0.162	0.156	-0.162	1.360	0.680	1.739	0.980
84	144	3.563	3.124	2.064	0.167	0.472	0.150	1.740	0.816	1.685	0.924
84	145	3.741	3.279	2.170	0.504	0.770	0.441	2.128	1.106	1.799	0.873
84	146	3.887	3.417	2.261	0.781	1.072	0.769	2.560	1.508	2.039	0.886
84	147	4.037	3.568	2.359	0.868	1.161	0.889	2.846	1.846	2.306	1.084
84	148	4.189	3.734	2.477	0.845	1.118	0.847	2.936	1.969	2.375	1.152
84	149	4.338	3.907	2.613	0.920	1.144	0.818	2.861	1.867	2.222	1.026
84	150	4.461	4.059	2.730	1.065	1.241	0.868	2.771	1.785	2.112	0.970
84	151	4.556	4.183	2.828	1.223	1.412	1.021	2.744	1.782	2.086	1.113
84	152	4.637	4.303	2.922	1.168	1.378	1.005	2.620	1.781	2.156	1.497
84	153	4.713	4.427	3.028	1.008	1.221	0.845	2.294	1.549	1.991	1.735
84	154	4.796	4.569	3.158	0.883	1.085	0.685	1.900	1.174	1.635	1.803
84	155	4.852	4.683	3.267	0.816	1.000	0.575	1.571	0.868	1.338	1.887
84	156	4.875	4.768	3.349	0.861	1.064	0.626	1.393	0.718	1.194	2.095
84	157	4.882	4.834	3.412	0.724	0.987	0.596	1.255	0.750	1.317	2.549
84	158	4.884	4.901	3.482	0.381	0.699	0.352	0.895	0.551	1.253	2.868
84	159	4.900	4.986	3.575	-0.035	0.285	-0.059	0.422	0.193	0.967	2.896
84	160	4.891	5.050	3.656	-0.454	-0.156	-0.484	0.098	0.048	0.854	2.842
84	161	4.844	5.080	3.706	-0.698	-0.415	-0.744	0.012	0.178	1.013	2.893
84	162	4.775	5.085	3.730	-1.101	-0.752	-0.981	0.091	0.552	1.454	3.165
84	163	4.699	5.084	3.747	-1.759	-1.322	-1.431	-0.027	0.720	1.730	3.373
84	164	4.641	5.104	3.784	-2.445	-1.942	-1.982	-0.207	0.769	1.836	3.307
84	165	4.558	5.108	3.819	-2.945	-2.375	-2.374	-0.231	0.899	1.973	3.163
84	166	4.438	5.072	3.816	-2.977	-2.357	-2.397	0.019	1.211	2.254	3.145
84	167	4.305	5.017	3.793	-3.059	-2.273	-2.222	0.493	1.743	2.766	3.356
84	168	4.172	4.960	3.765	-3.297	-2.430	-2.322	0.631	1.999	3.091	3.567
84	169	4.062	4.924	3.755	-3.255	-2.456	-2.385	0.624	1.996	3.112	3.569
84	170	3.927	4.880	3.752	-2.825	-2.157	-2.130	0.838	2.067	3.117	3.473
84	171	3.749	4.787	3.694	-1.978	-1.463	-1.520	1.328	2.339	3.256	3.429
84	172	3.562	4.676	3.602	-1.317	-0.769	-0.786	1.973	2.824	3.620	3.573
84	173	3.383	4.567	3.501	-1.037	-0.473	-0.451	2.267	3.075	3.868	3.754
84	174	3.237	4.487	3.422	-0.829	-0.305	-0.333	2.244	2.958	3.731	3.632
84	175	3.091	4.425	3.376	-0.530	-0.092	-0.236	2.150	2.751	3.464	3.357
84	176	2.870	4.292	3.277	0.046	0.370	0.060	2.171	2.675	3.302	3.119
84	177	2.608	4.097	3.137	0.667	0.995	0.601	2.393	2.825	3.386	3.112
84	178	2.354	3.903	2.993	0.907	1.270	0.893	2.493	2.968	3.571	3.309
84	179	2.137	3.744	2.884	0.987	1.320	0.946	2.318	2.824	3.475	3.151
84	180	1.936	3.617	2.818	1.158	1.411	1.014	2.019	2.516	3.157	2.687
85	-180	1.856	3.806	3.149	2.024	2.369	2.002	2.467	3.270	4.119	3.788
85	-179	1.729	3.744	3.146	2.260	2.540	2.165	2.172	2.821	3.653	3.292
85	-178	1.505	3.545	3.004	2.827	3.037	2.629	2.260	2.664	3.446	3.105
85	-177	1.283	3.312	2.771	3.410	3.671	3.328	2.727	2.877	3.628	3.376
85	-176	1.091	3.101	2.560	3.472	3.825	3.587	2.822	2.924	3.849	3.889
85	-175	0.985	2.966	2.423	3.390	3.749	3.499	2.476	2.254	3.284	3.568
85	-174	0.931	2.891	2.367	3.367	3.684	3.400	2.304	1.698	2.706	3.012
85	-173	0.785	2.725	2.226	3.661	3.916	3.551	2.407	1.412	2.360	2.622
85	-172	0.607	2.488	1.955	4.057	4.337	3.960	2.844	1.517	2.406	2.674
85	-171	0.462	2.273	1.693	4.103	4.499	4.202	3.172	1.640	2.606	3.004
85	-170	0.421	2.141	1.501	3.832	4.284	4.049	3.051	1.143	2.257	2.797
85	-169	0.467	2.090	1.409	3.535	3.961	3.727	2.756	0.572	1.719	2.161

85	-168	0.436	1.963	1.313	3.539	3.900	3.600	2.609	0.183	1.328	1.635
85	-167	0.266	1.655	1.078	3.773	4.120	3.774	2.800	0.231	1.317	1.538
85	-166	0.106	1.330	0.787	3.887	4.297	3.981	3.131	0.562	1.600	1.867
85	-165	0.054	1.095	0.581	3.507	4.025	3.828	3.217	0.791	1.734	2.038
85	-164	0.106	0.958	0.488	3.071	3.561	3.369	2.877	0.534	1.339	1.580
85	-163	0.081	0.833	0.426	2.952	3.375	3.118	2.668	0.348	0.907	0.977
85	-162	-0.319	0.583	0.246	3.133	3.507	3.187	2.795	0.555	0.870	0.804
85	-161	-0.801	0.236	-0.092	3.319	3.732	3.420	3.116	1.040	1.214	1.099
85	-160	-1.154	-0.004	-0.347	3.031	3.590	3.407	3.241	1.297	1.462	1.540
85	-159	-1.332	-0.117	-0.469	2.574	3.107	2.981	2.921	1.007	1.184	1.566
85	-158	-1.251	-0.169	-0.511	2.465	2.925	2.760	2.722	0.758	0.749	1.022
85	-157	-1.090	-0.435	-0.715	2.706	3.107	2.894	2.881	0.946	0.787	0.871
85	-156	-1.086	-0.954	-1.285	3.121	3.497	3.271	3.282	1.469	1.266	1.148
85	-155	-1.000	-1.323	-1.773	3.315	3.797	3.653	3.663	1.952	1.733	1.523
85	-154	-0.829	-1.498	-2.074	3.107	3.579	3.481	3.590	2.075	1.890	1.581
85	-153	-0.591	-1.517	-2.223	3.121	3.532	3.372	3.486	2.009	1.710	1.008
85	-152	-0.435	-1.422	-2.186	3.362	3.715	3.488	3.628	2.216	1.817	0.750
85	-151	-0.467	-1.546	-2.366	3.725	4.041	3.765	3.950	2.641	2.197	0.839
85	-150	-0.400	-1.561	-2.477	3.919	4.361	4.121	4.329	3.090	2.631	0.988
85	-149	-0.243	-1.454	-2.447	3.573	4.023	3.859	4.235	3.191	2.898	1.026
85	-148	-0.034	-1.281	-2.323	3.446	3.861	3.646	4.010	2.948	2.620	0.638
85	-147	0.119	-1.089	-2.140	3.536	3.922	3.658	4.034	2.959	2.586	0.551
85	-146	0.042	-1.188	-2.249	3.759	4.134	3.835	4.254	3.198	2.805	0.761
85	-145	0.053	-1.203	-2.326	3.867	4.406	4.120	4.583	3.543	3.149	1.000
85	-144	0.152	-1.109	-2.278	3.420	3.948	3.773	4.430	3.584	3.372	1.181
85	-143	0.309	-0.950	-2.142	3.163	3.653	3.433	4.075	3.199	2.971	0.992
85	-142	0.504	-0.720	-1.959	3.132	3.589	3.320	3.972	3.056	2.776	0.986
85	-141	0.409	-0.680	-2.006	3.260	3.693	3.389	4.086	3.164	2.854	1.219
85	-140	0.415	-0.561	-2.109	3.489	3.939	3.606	4.363	3.445	3.117	1.504
85	-139	0.529	-0.315	-2.082	2.997	3.543	3.377	4.358	3.641	3.476	1.866
85	-138	0.721	0.007	-1.963	2.665	3.127	2.902	3.853	3.093	2.982	1.825
85	-137	0.949	0.347	-1.771	2.586	2.964	2.668	3.588	2.750	2.614	1.782
85	-136	0.907	0.423	-1.712	2.682	2.992	2.642	3.565	2.678	2.537	1.955
85	-135	0.866	0.401	-1.766	2.906	3.200	2.797	3.729	2.811	2.677	2.222
85	-134	0.902	0.454	-1.721	2.578	2.987	2.699	3.783	2.979	2.968	2.595
85	-133	0.993	0.559	-1.602	2.282	2.666	2.327	3.339	2.543	2.652	2.648
85	-132	1.088	0.696	-1.420	2.237	2.600	2.202	3.133	2.274	2.373	2.605
85	-131	0.988	0.665	-1.376	2.375	2.728	2.297	3.191	2.304	2.402	2.741
85	-130	0.909	0.606	-1.373	2.569	2.988	2.572	3.470	2.578	2.665	2.977
85	-129	0.900	0.611	-1.270	2.306	2.793	2.500	3.537	2.807	2.992	3.296
85	-128	0.946	0.668	-1.087	2.107	2.548	2.229	3.188	2.501	2.827	3.299
85	-127	1.023	0.760	-0.840	2.141	2.534	2.180	3.052	2.343	2.689	3.244
85	-126	0.970	0.741	-0.690	2.351	2.706	2.330	3.160	2.445	2.803	3.344
85	-125	0.889	0.666	-0.683	2.647	3.025	2.645	3.473	2.757	3.102	3.548
85	-124	0.864	0.665	-0.620	2.550	3.014	2.748	3.678	3.071	3.480	3.838
85	-123	0.884	0.721	-0.495	2.351	2.774	2.497	3.457	2.970	3.485	3.911
85	-122	0.927	0.826	-0.323	2.345	2.724	2.407	3.316	2.856	3.382	3.827
85	-121	0.877	0.877	-0.200	2.496	2.842	2.497	3.383	2.949	3.466	3.868
85	-120	0.741	0.828	-0.205	2.751	3.091	2.738	3.622	3.202	3.695	4.008
85	-119	0.664	0.803	-0.227	2.792	3.178	2.887	3.841	3.489	3.991	4.223

85	-118	0.649	0.830	-0.192	2.568	2.988	2.755	3.769	3.501	4.057	4.298
85	-117	0.685	0.897	-0.112	2.498	2.869	2.594	3.565	3.299	3.872	4.193
85	-116	0.684	0.944	-0.032	2.604	2.943	2.636	3.576	3.282	3.818	4.140
85	-115	0.577	0.902	-0.024	2.822	3.150	2.824	3.757	3.433	3.930	4.244
85	-114	0.486	0.833	-0.069	2.894	3.253	2.972	3.966	3.656	4.140	4.450
85	-113	0.443	0.796	-0.081	2.613	3.025	2.842	3.956	3.688	4.205	4.559
85	-112	0.448	0.794	-0.057	2.363	2.715	2.509	3.628	3.349	3.957	4.427
85	-111	0.506	0.846	0.010	2.291	2.586	2.351	3.459	3.110	3.715	4.224
85	-110	0.556	0.930	0.120	2.388	2.633	2.371	3.470	3.028	3.609	4.153
85	-109	0.544	0.955	0.174	2.656	2.862	2.567	3.655	3.102	3.638	4.215
85	-108	0.502	0.948	0.195	2.906	3.168	2.898	3.999	3.340	3.808	4.408
85	-107	0.494	0.958	0.221	2.894	3.199	2.957	4.130	3.478	3.962	4.650
85	-106	0.530	0.999	0.279	2.737	3.066	2.842	4.050	3.387	3.883	4.675
85	-105	0.557	1.042	0.356	2.669	2.986	2.733	3.913	3.185	3.659	4.565
85	-104	0.563	1.070	0.399	2.741	3.042	2.757	3.890	3.062	3.489	4.490
85	-103	0.539	1.088	0.423	2.819	3.152	2.886	4.000	3.068	3.438	4.519
85	-102	0.532	1.110	0.433	2.821	3.178	2.929	4.051	3.058	3.411	4.584
85	-101	0.563	1.169	0.467	2.708	3.096	2.907	4.071	3.009	3.350	4.585
85	-100	0.597	1.250	0.530	2.618	2.995	2.829	3.991	2.840	3.185	4.495
85	-99	0.629	1.320	0.592	2.642	2.993	2.842	3.977	2.697	3.018	4.369
85	-98	0.659	1.381	0.664	2.691	3.038	2.939	4.066	2.659	2.946	4.315
85	-97	0.689	1.424	0.718	2.738	3.061	2.983	4.128	2.642	2.917	4.298
85	-96	0.747	1.482	0.786	2.754	3.086	3.011	4.188	2.636	2.904	4.262
85	-95	0.802	1.541	0.869	2.738	3.061	2.968	4.168	2.552	2.830	4.196
85	-94	0.847	1.599	0.950	2.800	3.108	2.975	4.156	2.434	2.702	4.060
85	-93	0.874	1.651	1.028	2.873	3.192	3.033	4.202	2.378	2.629	3.966
85	-92	0.889	1.689	1.080	2.911	3.258	3.079	4.233	2.344	2.592	3.902
85	-91	0.927	1.748	1.140	2.848	3.244	3.103	4.249	2.333	2.608	3.852
85	-90	0.977	1.832	1.228	2.739	3.164	3.055	4.187	2.238	2.557	3.749
85	-89	1.052	1.941	1.345	2.688	3.126	3.037	4.118	2.096	2.437	3.561
85	-88	1.140	2.059	1.476	2.650	3.106	3.060	4.087	1.989	2.336	3.385
85	-87	1.219	2.157	1.584	2.664	3.104	3.073	4.039	1.896	2.254	3.235
85	-86	1.304	2.247	1.677	2.655	3.069	3.021	3.980	1.871	2.256	3.130
85	-85	1.353	2.303	1.765	2.587	2.969	2.892	3.858	1.795	2.215	2.983
85	-84	1.378	2.370	1.891	2.536	2.873	2.744	3.698	1.653	2.091	2.738
85	-83	1.341	2.441	2.062	2.512	2.809	2.624	3.511	1.463	1.921	2.448
85	-82	1.254	2.500	2.225	2.622	2.859	2.587	3.286	1.178	1.647	2.123
85	-81	1.168	2.570	2.379	2.772	2.997	2.697	3.182	0.987	1.416	1.877
85	-80	1.294	2.750	2.538	2.841	3.073	2.780	3.112	0.817	1.168	1.699
85	-79	1.735	3.077	2.712	2.869	3.103	2.812	3.024	0.604	0.854	1.438
85	-78	2.329	3.487	2.927	2.855	3.105	2.809	2.934	0.390	0.504	1.099
85	-77	2.845	3.838	3.108	2.922	3.145	2.796	2.816	0.203	0.184	0.684
85	-76	3.270	4.126	3.257	3.019	3.232	2.861	2.767	0.191	0.048	0.289
85	-75	3.525	4.335	3.383	3.022	3.226	2.859	2.668	0.213	0.023	0.017
85	-74	3.661	4.471	3.481	2.978	3.154	2.783	2.479	0.122	-0.109	-0.339
85	-73	3.703	4.577	3.592	2.933	3.082	2.703	2.255	-0.044	-0.336	-0.784
85	-72	3.695	4.640	3.680	2.951	3.040	2.632	2.008	-0.250	-0.605	-1.244
85	-71	3.671	4.678	3.739	3.063	3.154	2.722	1.928	-0.315	-0.783	-1.630
85	-70	3.647	4.707	3.781	3.091	3.231	2.810	1.916	-0.253	-0.744	-1.659
85	-69	3.632	4.731	3.808	3.020	3.199	2.785	1.804	-0.294	-0.791	-1.654

85	-68	3.640	4.774	3.851	2.916	3.122	2.703	1.609	-0.470	-1.000	-1.807
85	-67	3.632	4.792	3.874	2.844	3.036	2.603	1.408	-0.711	-1.288	-2.061
85	-66	3.595	4.783	3.869	2.863	3.068	2.634	1.399	-0.832	-1.488	-2.236
85	-65	3.538	4.754	3.843	2.791	3.036	2.633	1.466	-0.774	-1.418	-1.957
85	-64	3.474	4.713	3.809	2.602	2.885	2.511	1.424	-0.794	-1.401	-1.650
85	-63	3.441	4.701	3.809	2.334	2.645	2.286	1.269	-0.959	-1.556	-1.535
85	-62	3.408	4.692	3.816	2.050	2.360	2.003	1.099	-1.169	-1.819	-1.562
85	-61	3.353	4.662	3.801	1.923	2.216	1.846	1.108	-1.232	-1.997	-1.485
85	-60	3.278	4.608	3.759	1.778	2.070	1.733	1.261	-1.034	-1.807	-0.975
85	-59	3.200	4.545	3.703	1.514	1.809	1.514	1.317	-0.879	-1.592	-0.462
85	-58	3.141	4.508	3.668	1.126	1.421	1.161	1.238	-0.873	-1.532	-0.174
85	-57	3.067	4.463	3.632	0.700	0.958	0.709	1.073	-0.982	-1.601	-0.094
85	-56	2.970	4.395	3.572	0.425	0.644	0.366	0.995	-1.024	-1.604	-0.028
85	-55	2.848	4.302	3.489	0.164	0.387	0.135	1.050	-0.847	-1.290	0.313
85	-54	2.713	4.192	3.387	-0.192	0.047	-0.155	1.059	-0.665	-0.913	0.694
85	-53	2.604	4.098	3.302	-0.663	-0.409	-0.554	0.977	-0.589	-0.649	0.934
85	-52	2.507	4.017	3.247	-1.143	-0.928	-1.049	0.810	-0.608	-0.502	1.013
85	-51	2.396	3.921	3.184	-1.357	-1.250	-1.422	0.667	-0.587	-0.351	1.031
85	-50	2.270	3.809	3.104	-1.380	-1.342	-1.565	0.646	-0.348	-0.003	1.192
85	-49	2.155	3.694	3.014	-1.457	-1.444	-1.675	0.661	-0.016	0.435	1.436
85	-48	2.079	3.606	2.949	-1.622	-1.618	-1.843	0.630	0.250	0.783	1.598
85	-47	2.031	3.546	2.922	-1.788	-1.816	-2.057	0.557	0.439	1.028	1.623
85	-46	1.973	3.477	2.896	-1.773	-1.837	-2.139	0.511	0.611	1.228	1.561
85	-45	1.904	3.398	2.857	-1.619	-1.677	-2.022	0.560	0.858	1.484	1.609
85	-44	1.844	3.315	2.807	-1.516	-1.532	-1.861	0.652	1.131	1.774	1.746
85	-43	1.828	3.264	2.780	-1.477	-1.452	-1.758	0.728	1.350	1.997	1.836
85	-42	1.855	3.256	2.794	-1.448	-1.406	-1.699	0.780	1.509	2.141	1.834
85	-41	1.881	3.253	2.822	-1.280	-1.242	-1.540	0.831	1.620	2.221	1.759
85	-40	1.900	3.240	2.835	-1.015	-0.953	-1.234	0.885	1.716	2.300	1.769
85	-39	1.918	3.216	2.834	-0.813	-0.701	-0.949	0.887	1.755	2.347	1.815
85	-38	1.970	3.213	2.842	-0.699	-0.539	-0.769	0.877	1.750	2.335	1.788
85	-37	2.059	3.243	2.867	-0.654	-0.457	-0.681	0.854	1.705	2.262	1.666
85	-36	2.152	3.277	2.888	-0.564	-0.349	-0.594	0.834	1.611	2.116	1.455
85	-35	2.234	3.296	2.887	-0.446	-0.190	-0.447	0.870	1.480	1.946	1.326
85	-34	2.308	3.302	2.868	-0.405	-0.094	-0.333	0.881	1.230	1.709	1.362
85	-33	2.411	3.331	2.858	-0.471	-0.110	-0.327	0.874	0.936	1.431	1.442
85	-32	2.557	3.410	2.895	-0.637	-0.228	-0.425	0.829	0.609	1.106	1.424
85	-31	2.717	3.514	2.973	-0.768	-0.355	-0.570	0.756	0.246	0.737	1.318
85	-30	2.857	3.599	3.039	-0.813	-0.430	-0.653	0.753	-0.032	0.381	1.220
85	-29	2.979	3.662	3.082	-0.856	-0.513	-0.721	0.756	-0.193	0.133	1.221
85	-28	3.105	3.724	3.113	-0.984	-0.684	-0.857	0.747	-0.267	-0.005	1.284
85	-27	3.251	3.809	3.163	-1.195	-0.941	-1.079	0.676	-0.380	-0.158	1.288
85	-26	3.413	3.928	3.252	-1.352	-1.198	-1.348	0.549	-0.549	-0.348	1.224
85	-25	3.560	4.042	3.345	-1.375	-1.316	-1.519	0.418	-0.770	-0.540	1.149
85	-24	3.688	4.138	3.418	-1.283	-1.262	-1.535	0.263	-1.073	-0.728	1.108
85	-23	3.813	4.228	3.477	-1.250	-1.220	-1.521	0.109	-1.332	-0.828	1.145
85	-22	3.941	4.323	3.532	-1.287	-1.237	-1.568	-0.085	-1.547	-0.846	1.178
85	-21	4.073	4.433	3.603	-1.233	-1.207	-1.610	-0.310	-1.725	-0.835	1.156
85	-20	4.184	4.527	3.666	-1.028	-1.032	-1.515	-0.478	-1.768	-0.762	1.103
85	-19	4.273	4.596	3.703	-0.701	-0.687	-1.218	-0.577	-1.725	-0.676	0.983

85	-18	4.340	4.643	3.717	-0.451	-0.385	-0.911	-0.621	-1.596	-0.568	0.860
85	-17	4.391	4.681	3.718	-0.310	-0.186	-0.693	-0.667	-1.423	-0.419	0.780
85	-16	4.450	4.742	3.741	-0.174	-0.026	-0.514	-0.711	-1.262	-0.284	0.666
85	-15	4.499	4.800	3.768	-0.011	0.081	-0.385	-0.670	-1.084	-0.150	0.517
85	-14	4.528	4.835	3.773	0.265	0.250	-0.233	-0.562	-0.938	-0.062	0.258
85	-13	4.542	4.849	3.753	0.483	0.386	-0.092	-0.424	-0.800	0.007	-0.025
85	-12	4.550	4.852	3.720	0.590	0.433	-0.017	-0.315	-0.655	0.093	-0.239
85	-11	4.567	4.870	3.703	0.656	0.439	0.013	-0.259	-0.533	0.152	-0.469
85	-10	4.574	4.886	3.698	0.802	0.594	0.162	-0.189	-0.420	0.190	-0.746
85	-9	4.562	4.883	3.679	1.124	0.988	0.485	-0.102	-0.374	0.151	-1.091
85	-8	4.533	4.861	3.639	1.426	1.393	0.846	0.002	-0.377	0.053	-1.394
85	-7	4.489	4.826	3.584	1.630	1.692	1.110	0.039	-0.407	-0.052	-1.590
85	-6	4.454	4.805	3.535	1.775	1.906	1.270	-0.001	-0.491	-0.194	-1.790
85	-5	4.413	4.790	3.499	1.911	2.211	1.464	-0.022	-0.636	-0.388	-2.093
85	-4	4.352	4.758	3.450	2.173	2.386	1.633	0.091	-0.910	-0.670	-2.336
85	-3	4.264	4.699	3.373	2.545	2.378	1.612	0.061	-1.187	-0.962	-2.557
85	-2	4.166	4.614	3.268	2.643	2.127	1.415	-0.306	-1.579	-1.291	-2.625
85	-1	4.102	4.545	3.174	2.531	1.679	0.980	-0.845	-2.046	-1.735	-2.869
85	0	4.042	4.496	3.115	2.235	1.087	0.354	-1.547	-2.460	-2.128	-3.061
85	1	3.937	4.394	3.008	1.835	0.588	-0.260	-2.336	-2.745	-2.420	-3.149
85	2	3.811	4.264	2.867	1.540	0.466	-0.496	-2.977	-2.821	-2.518	-3.051
85	3	3.693	4.133	2.716	1.303	0.607	-0.393	-3.295	-2.699	-2.412	-2.768
85	4	3.604	4.036	2.595	1.211	0.961	-0.008	-3.233	-2.491	-2.172	-2.340
85	5	3.542	3.976	2.514	1.222	1.315	0.488	-2.903	-2.455	-2.030	-1.934
85	6	3.484	3.936	2.457	1.411	1.628	0.882	-2.358	-2.502	-2.011	-1.610
85	7	3.405	3.878	2.387	1.656	1.937	1.286	-1.753	-2.302	-1.854	-1.351
85	8	3.291	3.793	2.283	1.756	2.016	1.467	-1.351	-2.033	-1.553	-1.097
85	9	3.178	3.706	2.151	1.553	1.719	1.252	-1.406	-1.865	-1.330	-0.949
85	10	3.097	3.661	2.082	1.106	1.167	0.650	-1.919	-1.776	-1.154	-0.924
85	11	2.994	3.599	2.020	0.899	0.812	0.184	-2.357	-1.795	-0.950	-0.836
85	12	2.864	3.508	1.929	0.795	0.659	-0.043	-2.570	-1.850	-0.749	-0.638
85	13	2.721	3.392	1.818	0.663	0.508	-0.235	-2.616	-1.819	-0.480	-0.256
85	14	2.588	3.265	1.688	0.411	0.255	-0.508	-2.615	-1.769	-0.258	0.048
85	15	2.490	3.171	1.584	0.081	-0.068	-0.843	-2.569	-1.718	-0.119	0.226
85	16	2.396	3.083	1.494	-0.258	-0.426	-1.183	-2.414	-1.608	-0.018	0.347
85	17	2.283	2.981	1.395	-0.438	-0.612	-1.335	-2.106	-1.461	0.035	0.405
85	18	2.141	2.852	1.282	-0.593	-0.743	-1.401	-1.730	-1.251	0.157	0.555
85	19	1.984	2.703	1.165	-0.838	-0.932	-1.495	-1.394	-1.065	0.267	0.665
85	20	1.854	2.580	1.083	-1.121	-1.159	-1.654	-1.167	-0.948	0.316	0.672
85	21	1.743	2.476	1.024	-1.412	-1.389	-1.830	-0.947	-0.839	0.346	0.597
85	22	1.625	2.369	0.965	-1.511	-1.435	-1.884	-0.682	-0.735	0.333	0.423
85	23	1.494	2.265	0.892	-1.552	-1.414	-1.854	-0.364	-0.545	0.392	0.306
85	24	1.362	2.192	0.828	-1.661	-1.450	-1.854	-0.104	-0.382	0.440	0.172
85	25	1.262	2.166	0.802	-1.814	-1.569	-1.964	0.040	-0.312	0.413	-0.058
85	26	1.176	2.158	0.809	-1.961	-1.698	-2.073	0.156	-0.278	0.343	-0.386
85	27	1.082	2.139	0.814	-1.895	-1.629	-1.983	0.312	-0.252	0.262	-0.731
85	28	0.992	2.097	0.797	-1.759	-1.437	-1.701	0.584	-0.103	0.343	-0.890
85	29	0.924	2.035	0.768	-1.678	-1.254	-1.418	0.816	0.017	0.446	-0.941
85	30	0.907	1.990	0.750	-1.655	-1.142	-1.219	0.952	0.040	0.474	-1.040
85	31	0.915	1.975	0.775	-1.688	-1.100	-1.096	1.048	0.015	0.435	-1.239

85	32	0.917	1.961	0.806	-1.594	-1.023	-1.016	1.098	-0.064	0.334	-1.487
85	33	0.898	1.932	0.822	-1.403	-0.845	-0.839	1.247	-0.029	0.329	-1.632
85	34	0.855	1.898	0.830	-1.222	-0.670	-0.652	1.385	0.015	0.375	-1.590
85	35	0.822	1.873	0.834	-1.091	-0.551	-0.523	1.463	-0.008	0.369	-1.553
85	36	0.814	1.875	0.867	-1.021	-0.474	-0.427	1.530	-0.053	0.312	-1.580
85	37	0.804	1.883	0.905	-0.908	-0.397	-0.370	1.561	-0.144	0.213	-1.599
85	38	0.785	1.878	0.930	-0.732	-0.237	-0.228	1.679	-0.139	0.169	-1.551
85	39	0.762	1.861	0.944	-0.573	-0.082	-0.079	1.807	-0.085	0.207	-1.345
85	40	0.747	1.840	0.948	-0.449	0.034	0.037	1.908	-0.056	0.222	-1.154
85	41	0.750	1.837	0.973	-0.357	0.135	0.147	2.008	-0.039	0.196	-1.028
85	42	0.748	1.833	1.001	-0.258	0.231	0.235	2.086	-0.031	0.171	-0.892
85	43	0.737	1.819	1.020	-0.120	0.386	0.389	2.228	0.055	0.196	-0.752
85	44	0.721	1.804	1.029	-0.011	0.526	0.533	2.376	0.191	0.295	-0.535
85	45	0.711	1.791	1.030	0.069	0.633	0.634	2.492	0.311	0.386	-0.366
85	46	0.712	1.789	1.037	0.140	0.727	0.723	2.592	0.430	0.468	-0.256
85	47	0.707	1.785	1.041	0.220	0.806	0.789	2.665	0.554	0.573	-0.151
85	48	0.692	1.769	1.035	0.324	0.904	0.873	2.757	0.721	0.714	-0.036
85	49	0.673	1.745	1.023	0.405	0.986	0.951	2.857	0.895	0.864	0.102
85	50	0.657	1.719	1.010	0.460	1.032	0.995	2.930	1.041	0.984	0.204
85	51	0.648	1.696	0.998	0.506	1.068	1.020	2.976	1.183	1.099	0.266
85	52	0.629	1.667	0.982	0.553	1.098	1.031	2.997	1.328	1.245	0.327
85	53	0.597	1.627	0.951	0.614	1.142	1.053	3.021	1.495	1.433	0.413
85	54	0.558	1.582	0.913	0.664	1.186	1.089	3.055	1.657	1.615	0.514
85	55	0.518	1.537	0.872	0.690	1.208	1.108	3.082	1.794	1.772	0.592
85	56	0.484	1.494	0.831	0.704	1.210	1.110	3.086	1.907	1.916	0.648
85	57	0.445	1.448	0.788	0.724	1.206	1.102	3.061	2.000	2.057	0.713
85	58	0.403	1.394	0.740	0.753	1.204	1.093	3.022	2.099	2.220	0.804
85	59	0.364	1.338	0.690	0.784	1.207	1.088	2.978	2.181	2.364	0.894
85	60	0.333	1.285	0.644	0.802	1.196	1.071	2.922	2.239	2.481	0.945
85	61	0.307	1.233	0.599	0.813	1.177	1.035	2.843	2.273	2.575	0.958
85	62	0.280	1.179	0.548	0.836	1.167	0.998	2.746	2.286	2.651	0.969
85	63	0.243	1.115	0.482	0.871	1.170	0.969	2.645	2.301	2.736	1.003
85	64	0.203	1.053	0.412	0.916	1.191	0.961	2.536	2.300	2.811	1.043
85	65	0.166	0.998	0.349	0.955	1.223	0.969	2.432	2.287	2.863	1.058
85	66	0.134	0.947	0.290	0.979	1.236	0.960	2.324	2.255	2.888	1.046
85	67	0.108	0.894	0.230	1.015	1.256	0.949	2.215	2.203	2.879	1.042
85	68	0.078	0.829	0.158	1.059	1.285	0.944	2.126	2.166	2.874	1.078
85	69	0.048	0.762	0.077	1.117	1.319	0.949	2.022	2.118	2.860	1.140
85	70	0.026	0.702	-0.003	1.174	1.357	0.976	1.921	2.057	2.825	1.180
85	71	0.010	0.648	-0.077	1.194	1.355	0.972	1.821	1.976	2.775	1.196
85	72	0.002	0.599	-0.151	1.227	1.360	0.968	1.748	1.866	2.680	1.192
85	73	-0.010	0.546	-0.234	1.287	1.392	0.991	1.729	1.776	2.596	1.213
85	74	-0.025	0.493	-0.321	1.330	1.421	1.020	1.717	1.702	2.545	1.273
85	75	-0.037	0.445	-0.400	1.368	1.453	1.040	1.689	1.583	2.450	1.316
85	76	-0.043	0.406	-0.467	1.363	1.451	1.036	1.687	1.459	2.329	1.326
85	77	-0.041	0.370	-0.533	1.363	1.451	1.028	1.724	1.342	2.177	1.299
85	78	-0.038	0.329	-0.609	1.396	1.477	1.046	1.827	1.276	2.053	1.281
85	79	-0.040	0.283	-0.696	1.417	1.515	1.097	1.956	1.260	1.978	1.300
85	80	-0.043	0.237	-0.780	1.405	1.514	1.102	2.026	1.202	1.877	1.321
85	81	-0.041	0.197	-0.857	1.383	1.486	1.071	2.091	1.140	1.735	1.272

85	82	-0.029	0.164	-0.929	1.378	1.455	1.021	2.193	1.144	1.623	1.171
85	83	-0.015	0.141	-0.994	1.419	1.464	1.000	2.357	1.233	1.578	1.059
85	84	0.000	0.127	-1.050	1.455	1.486	1.014	2.551	1.384	1.614	0.981
85	85	0.019	0.121	-1.099	1.445	1.448	0.979	2.681	1.487	1.640	0.934
85	86	0.043	0.124	-1.136	1.421	1.389	0.928	2.777	1.556	1.614	0.827
85	87	0.072	0.128	-1.173	1.411	1.343	0.880	2.877	1.676	1.639	0.671
85	88	0.106	0.134	-1.213	1.468	1.373	0.901	3.015	1.867	1.745	0.485
85	89	0.138	0.139	-1.255	1.516	1.424	0.957	3.181	2.118	1.957	0.366
85	90	0.161	0.137	-1.304	1.512	1.435	0.974	3.298	2.313	2.147	0.291
85	91	0.187	0.141	-1.348	1.502	1.427	0.945	3.372	2.451	2.267	0.147
85	92	0.213	0.146	-1.390	1.510	1.430	0.928	3.439	2.588	2.374	-0.102
85	93	0.233	0.155	-1.433	1.606	1.511	0.981	3.521	2.738	2.502	-0.398
85	94	0.246	0.174	-1.469	1.693	1.608	1.086	3.643	2.945	2.721	-0.589
85	95	0.247	0.180	-1.517	1.715	1.644	1.135	3.709	3.100	2.918	-0.667
85	96	0.261	0.197	-1.557	1.706	1.643	1.152	3.736	3.206	3.053	-0.736
85	97	0.274	0.218	-1.587	1.687	1.634	1.164	3.743	3.307	3.178	-0.873
85	98	0.274	0.221	-1.637	1.742	1.692	1.223	3.759	3.398	3.269	-1.032
85	99	0.268	0.227	-1.677	1.815	1.801	1.356	3.841	3.556	3.421	-1.035
85	100	0.244	0.218	-1.705	1.800	1.824	1.413	3.864	3.681	3.581	-0.836
85	101	0.240	0.221	-1.714	1.709	1.779	1.394	3.809	3.712	3.631	-0.633
85	102	0.250	0.243	-1.693	1.567	1.678	1.309	3.726	3.711	3.640	-0.470
85	103	0.239	0.249	-1.683	1.515	1.635	1.249	3.649	3.672	3.599	-0.379
85	104	0.223	0.256	-1.675	1.563	1.709	1.315	3.684	3.712	3.622	-0.211
85	105	0.204	0.271	-1.637	1.542	1.735	1.368	3.730	3.797	3.725	0.159
85	106	0.200	0.300	-1.584	1.466	1.682	1.326	3.674	3.774	3.736	0.538
85	107	0.220	0.351	-1.504	1.300	1.546	1.208	3.583	3.717	3.690	0.863
85	108	0.224	0.390	-1.427	1.165	1.392	1.027	3.430	3.603	3.594	1.055
85	109	0.228	0.426	-1.361	1.152	1.351	0.942	3.329	3.527	3.510	1.130
85	110	0.230	0.472	-1.265	1.106	1.311	0.899	3.277	3.521	3.511	1.305
85	111	0.247	0.527	-1.158	1.023	1.204	0.772	3.118	3.422	3.457	1.524
85	112	0.288	0.601	-1.029	0.931	1.092	0.633	2.920	3.267	3.343	1.705
85	113	0.313	0.669	-0.899	0.932	1.027	0.500	2.645	3.029	3.173	1.836
85	114	0.329	0.718	-0.801	1.097	1.127	0.528	2.425	2.823	3.003	1.849
85	115	0.344	0.768	-0.693	1.259	1.286	0.671	2.294	2.696	2.903	1.936
85	116	0.380	0.824	-0.587	1.320	1.311	0.688	2.040	2.498	2.794	2.106
85	117	0.455	0.916	-0.449	1.312	1.272	0.637	1.677	2.178	2.568	2.183
85	118	0.556	1.041	-0.276	1.365	1.272	0.592	1.237	1.697	2.199	2.169
85	119	0.601	1.119	-0.143	1.576	1.441	0.714	0.962	1.251	1.793	2.075
85	120	0.631	1.179	-0.034	1.905	1.771	1.026	0.940	0.966	1.504	2.122
85	121	0.665	1.225	0.053	2.031	1.954	1.268	1.012	0.816	1.383	2.375
85	122	0.748	1.309	0.171	1.939	1.905	1.269	0.900	0.486	1.143	2.551
85	123	0.872	1.439	0.337	1.732	1.695	1.072	0.587	-0.042	0.700	2.554
85	124	0.951	1.533	0.482	1.648	1.576	0.938	0.368	-0.537	0.117	2.366
85	125	1.010	1.601	0.589	1.726	1.645	1.002	0.425	-0.723	-0.219	2.306
85	126	1.064	1.634	0.651	1.663	1.648	1.079	0.641	-0.612	-0.227	2.499
85	127	1.171	1.700	0.736	1.348	1.392	0.911	0.660	-0.588	-0.221	2.662
85	128	1.336	1.826	0.880	0.879	0.909	0.454	0.325	-0.717	-0.277	2.618
85	129	1.456	1.929	1.024	0.538	0.494	-0.004	-0.170	-1.076	-0.509	2.373
85	130	1.535	1.977	1.107	0.445	0.345	-0.205	-0.384	-1.104	-0.468	2.239
85	131	1.620	1.997	1.140	0.283	0.240	-0.261	-0.300	-0.746	-0.030	2.419

85	132	1.768	2.062	1.202	-0.126	-0.145	-0.595	-0.431	-0.534	0.364	2.646
85	133	1.991	2.203	1.334	-0.636	-0.667	-1.108	-0.736	-0.469	0.596	2.561
85	134	2.200	2.365	1.511	-0.906	-0.998	-1.500	-1.087	-0.579	0.655	2.294
85	135	2.317	2.438	1.594	-0.755	-0.877	-1.425	-0.916	-0.378	0.876	2.175
85	136	2.426	2.470	1.610	-0.475	-0.480	-0.968	-0.296	0.188	1.426	2.424
85	137	2.592	2.546	1.649	-0.486	-0.391	-0.795	0.090	0.627	1.983	2.885
85	138	2.825	2.695	1.753	-0.612	-0.437	-0.815	0.177	0.580	2.008	2.920
85	139	3.117	2.927	1.938	-0.518	-0.321	-0.730	0.413	0.511	1.862	2.636
85	140	3.293	3.091	2.099	-0.063	0.138	-0.299	1.014	0.761	1.909	2.374
85	141	3.399	3.145	2.130	0.658	0.880	0.422	1.900	1.386	2.301	2.429
85	142	3.541	3.240	2.174	0.948	1.357	1.047	2.826	2.255	3.002	2.891
85	143	3.743	3.406	2.278	0.938	1.363	1.097	3.044	2.411	3.220	3.256
85	144	4.000	3.644	2.462	1.036	1.412	1.125	3.098	2.296	2.957	3.040
85	145	4.192	3.863	2.662	1.377	1.664	1.314	3.261	2.383	2.885	2.722
85	146	4.261	3.943	2.716	1.941	2.165	1.771	3.671	2.775	3.139	2.677
85	147	4.350	4.041	2.769	2.249	2.586	2.301	4.247	3.403	3.688	3.025
85	148	4.485	4.194	2.877	1.971	2.303	2.074	4.213	3.593	4.045	3.456
85	149	4.680	4.412	3.054	1.862	2.110	1.803	3.814	3.177	3.616	3.263
85	150	4.826	4.635	3.274	2.032	2.194	1.793	3.520	2.822	3.211	3.002
85	151	4.833	4.679	3.319	2.501	2.590	2.096	3.498	2.742	3.087	3.041
85	152	4.850	4.738	3.363	2.832	3.084	2.649	3.763	2.994	3.327	3.474
85	153	4.896	4.830	3.443	2.337	2.635	2.306	3.430	2.925	3.511	4.120
85	154	5.005	4.986	3.583	1.953	2.225	1.850	2.747	2.252	2.844	4.005
85	155	5.148	5.208	3.799	1.785	2.005	1.565	2.255	1.729	2.288	3.816
85	156	5.085	5.235	3.878	1.962	2.114	1.587	2.051	1.507	2.040	3.795
85	157	5.024	5.237	3.885	2.458	2.588	1.991	2.255	1.729	2.261	4.154
85	158	4.989	5.263	3.919	1.772	2.182	1.861	2.341	2.124	2.837	4.845
85	159	5.015	5.348	4.005	1.003	1.409	1.088	1.688	1.592	2.444	4.778
85	160	5.103	5.506	4.174	0.382	0.711	0.354	1.149	1.259	2.136	4.433
85	161	4.968	5.496	4.237	0.168	0.382	-0.052	0.936	1.273	2.163	4.259
85	162	4.832	5.437	4.199	0.421	0.542	0.038	1.216	1.749	2.636	4.456
85	163	4.709	5.387	4.168	-0.555	-0.090	-0.230	1.559	2.533	3.473	5.060
85	164	4.650	5.393	4.181	-1.643	-1.142	-1.236	1.095	2.260	3.423	4.972
85	165	4.656	5.482	4.288	-2.414	-1.882	-1.984	0.793	2.112	3.264	4.538
85	166	4.492	5.444	4.333	-2.439	-1.944	-2.141	0.897	2.259	3.349	4.299
85	167	4.300	5.330	4.247	-1.729	-1.239	-1.526	1.565	2.886	3.883	4.451
85	168	4.123	5.228	4.174	-1.965	-1.146	-1.144	2.141	3.630	4.667	5.053
85	169	3.998	5.168	4.130	-2.284	-1.529	-1.575	1.713	3.284	4.513	5.136
85	170	3.944	5.199	4.180	-2.163	-1.516	-1.591	1.671	3.087	4.207	4.734
85	171	3.756	5.126	4.189	-1.467	-0.979	-1.138	2.029	3.261	4.223	4.468
85	172	3.520	4.964	4.042	-0.322	0.066	-0.175	2.778	3.835	4.639	4.545
85	173	3.305	4.819	3.905	0.023	0.622	0.613	3.427	4.516	5.335	5.105
85	174	3.132	4.704	3.782	-0.045	0.489	0.414	3.034	4.133	5.062	5.042
85	175	3.029	4.675	3.747	0.074	0.537	0.362	2.721	3.703	4.538	4.491
85	176	2.866	4.597	3.712	0.518	0.864	0.539	2.599	3.519	4.284	4.125
85	177	2.567	4.364	3.562	1.360	1.619	1.157	2.832	3.668	4.366	4.081
85	178	2.286	4.135	3.383	2.027	2.394	1.959	3.221	3.992	4.721	4.476
85	179	2.034	3.934	3.232	1.963	2.381	2.055	2.982	3.841	4.682	4.378
85	180	1.856	3.806	3.149	2.024	2.369	2.002	2.467	3.270	4.119	3.788
86	-180	1.583	3.683	3.109	1.246	1.603	1.253	1.459	2.608	3.675	3.446

86	-179	1.459	3.566	3.024	1.399	1.728	1.396	1.253	2.126	3.194	3.023
86	-178	1.331	3.441	2.934	1.786	2.063	1.722	1.336	1.859	2.890	2.724
86	-177	1.123	3.231	2.753	2.360	2.621	2.284	1.704	1.848	2.851	2.713
86	-176	0.937	3.006	2.533	2.735	3.079	2.812	2.123	1.941	2.961	2.893
86	-175	0.825	2.826	2.347	2.688	3.089	2.888	2.174	1.711	2.821	2.967
86	-174	0.792	2.704	2.222	2.605	3.004	2.784	2.073	1.212	2.289	2.579
86	-173	0.751	2.586	2.106	2.731	3.095	2.825	2.156	0.912	1.882	2.125
86	-172	0.618	2.392	1.902	3.080	3.433	3.121	2.511	0.936	1.787	1.924
86	-171	0.500	2.177	1.652	3.303	3.749	3.497	3.003	1.199	1.985	1.986
86	-170	0.450	1.995	1.422	3.091	3.616	3.459	3.118	1.175	2.057	2.018
86	-169	0.484	1.865	1.247	2.809	3.321	3.165	2.848	0.653	1.580	1.564
86	-168	0.500	1.726	1.104	2.693	3.165	2.977	2.699	0.278	1.129	0.999
86	-167	0.417	1.492	0.911	2.826	3.259	3.027	2.813	0.261	0.982	0.675
86	-166	0.322	1.212	0.675	2.927	3.421	3.233	3.171	0.634	1.194	0.687
86	-165	0.279	0.957	0.448	2.652	3.211	3.101	3.249	0.925	1.447	0.816
86	-164	0.309	0.754	0.265	2.334	2.892	2.776	2.970	0.688	1.074	0.490
86	-163	0.266	0.590	0.121	2.185	2.711	2.553	2.790	0.542	0.700	0.016
86	-162	-0.020	0.367	-0.077	2.303	2.789	2.578	2.849	0.663	0.602	-0.224
86	-161	-0.402	0.109	-0.325	2.505	3.030	2.816	3.138	1.064	0.850	-0.103
86	-160	-0.698	-0.103	-0.546	2.242	2.883	2.799	3.286	1.440	1.232	0.282
86	-159	-0.835	-0.231	-0.702	1.935	2.550	2.478	2.972	1.148	0.980	0.320
86	-158	-0.780	-0.298	-0.795	1.846	2.400	2.308	2.804	0.975	0.678	0.005
86	-157	-0.642	-0.496	-1.006	2.064	2.545	2.410	2.894	1.101	0.694	-0.121
86	-156	-0.561	-0.831	-1.393	2.487	2.930	2.774	3.234	1.527	1.054	0.047
86	-155	-0.465	-1.121	-1.789	2.595	3.151	3.129	3.648	2.082	1.603	0.347
86	-154	-0.326	-1.295	-2.081	2.466	2.990	2.945	3.487	2.136	1.786	0.407
86	-153	-0.172	-1.345	-2.252	2.469	2.943	2.849	3.369	2.054	1.672	0.038
86	-152	-0.062	-1.318	-2.313	2.643	3.055	2.897	3.409	2.144	1.733	-0.143
86	-151	0.002	-1.303	-2.356	2.949	3.315	3.097	3.612	2.417	1.996	-0.049
86	-150	0.084	-1.267	-2.386	3.064	3.524	3.338	3.893	2.794	2.406	0.100
86	-149	0.192	-1.190	-2.365	2.809	3.282	3.135	3.783	2.844	2.614	0.114
86	-148	0.314	-1.080	-2.300	2.657	3.119	2.942	3.581	2.634	2.399	-0.151
86	-147	0.398	-0.991	-2.233	2.628	3.076	2.865	3.510	2.564	2.308	-0.219
86	-146	0.432	-0.950	-2.219	2.721	3.160	2.908	3.568	2.635	2.371	-0.020
86	-145	0.464	-0.918	-2.215	2.714	3.228	3.002	3.718	2.827	2.582	0.211
86	-144	0.529	-0.849	-2.170	2.404	2.955	2.780	3.600	2.822	2.674	0.250
86	-143	0.609	-0.749	-2.075	2.144	2.687	2.503	3.343	2.569	2.418	0.090
86	-142	0.663	-0.669	-1.983	2.025	2.542	2.328	3.183	2.394	2.205	0.060
86	-141	0.671	-0.570	-1.978	2.022	2.532	2.297	3.185	2.392	2.165	0.262
86	-140	0.703	-0.432	-1.995	2.003	2.546	2.315	3.263	2.511	2.280	0.555
86	-139	0.780	-0.236	-1.967	1.744	2.286	2.110	3.188	2.538	2.369	0.728
86	-138	0.894	0.011	-1.890	1.474	1.945	1.718	2.816	2.177	2.083	0.698
86	-137	1.010	0.266	-1.815	1.312	1.699	1.407	2.509	1.831	1.738	0.680
86	-136	1.040	0.393	-1.766	1.259	1.565	1.203	2.311	1.607	1.525	0.828
86	-135	1.037	0.406	-1.744	1.264	1.489	1.049	2.171	1.491	1.454	1.054
86	-134	1.057	0.448	-1.698	1.138	1.381	0.907	2.034	1.397	1.438	1.183
86	-133	1.094	0.521	-1.614	0.936	1.217	0.763	1.865	1.239	1.340	1.259
86	-132	1.121	0.590	-1.540	0.812	1.114	0.660	1.717	1.076	1.204	1.310
86	-131	1.109	0.619	-1.483	0.769	1.093	0.636	1.662	1.035	1.191	1.469
86	-130	1.074	0.593	-1.426	0.759	1.102	0.658	1.682	1.115	1.310	1.716

86	-129	1.061	0.598	-1.323	0.748	1.114	0.695	1.719	1.235	1.457	1.817
86	-128	1.067	0.642	-1.167	0.715	1.089	0.697	1.707	1.278	1.570	1.913
86	-127	1.051	0.658	-1.020	0.710	1.069	0.690	1.675	1.253	1.620	2.009
86	-126	1.027	0.655	-0.895	0.761	1.102	0.730	1.710	1.304	1.727	2.168
86	-125	0.991	0.662	-0.806	0.828	1.161	0.799	1.801	1.435	1.919	2.415
86	-124	0.965	0.685	-0.711	0.873	1.208	0.862	1.890	1.564	2.077	2.471
86	-123	0.960	0.748	-0.582	0.870	1.213	0.881	1.927	1.663	2.217	2.533
86	-122	0.923	0.794	-0.452	0.867	1.205	0.871	1.925	1.727	2.318	2.616
86	-121	0.871	0.816	-0.364	0.908	1.237	0.898	1.968	1.829	2.440	2.729
86	-120	0.803	0.809	-0.325	0.965	1.297	0.962	2.063	2.002	2.632	2.906
86	-119	0.746	0.787	-0.327	1.005	1.350	1.035	2.134	2.097	2.740	2.972
86	-118	0.711	0.787	-0.312	0.984	1.344	1.051	2.166	2.159	2.797	2.939
86	-117	0.701	0.819	-0.265	0.948	1.308	1.025	2.152	2.155	2.800	2.924
86	-116	0.707	0.878	-0.186	0.950	1.306	1.024	2.166	2.161	2.800	2.932
86	-115	0.661	0.863	-0.154	1.006	1.350	1.066	2.228	2.218	2.849	2.993
86	-114	0.609	0.815	-0.165	1.089	1.434	1.156	2.354	2.340	2.958	3.107
86	-113	0.567	0.771	-0.177	1.087	1.435	1.182	2.445	2.449	3.104	3.275
86	-112	0.554	0.757	-0.162	1.031	1.373	1.143	2.449	2.398	3.055	3.283
86	-111	0.554	0.771	-0.120	0.972	1.294	1.072	2.423	2.309	2.962	3.241
86	-110	0.528	0.768	-0.091	0.978	1.279	1.050	2.431	2.244	2.880	3.209
86	-109	0.515	0.773	-0.060	0.999	1.297	1.067	2.487	2.240	2.855	3.232
86	-108	0.513	0.792	-0.021	1.052	1.350	1.109	2.550	2.260	2.858	3.283
86	-107	0.527	0.826	0.031	1.088	1.402	1.160	2.598	2.254	2.822	3.318
86	-106	0.553	0.875	0.101	1.067	1.391	1.156	2.609	2.218	2.757	3.351
86	-105	0.561	0.905	0.165	1.037	1.363	1.125	2.585	2.137	2.641	3.349
86	-104	0.560	0.926	0.185	1.025	1.348	1.100	2.559	2.047	2.516	3.336
86	-103	0.567	0.962	0.204	1.055	1.375	1.115	2.562	1.984	2.419	3.332
86	-102	0.584	1.014	0.231	1.067	1.408	1.170	2.613	1.958	2.361	3.349
86	-101	0.611	1.084	0.271	1.059	1.415	1.209	2.669	1.920	2.304	3.361
86	-100	0.634	1.148	0.315	1.022	1.391	1.223	2.709	1.862	2.239	3.350
86	-99	0.662	1.200	0.357	0.992	1.356	1.222	2.724	1.765	2.136	3.299
86	-98	0.707	1.253	0.420	1.021	1.355	1.245	2.752	1.679	2.036	3.228
86	-97	0.760	1.308	0.488	1.093	1.410	1.323	2.846	1.666	1.988	3.175
86	-96	0.818	1.368	0.562	1.183	1.485	1.389	2.937	1.670	1.977	3.160
86	-95	0.872	1.423	0.638	1.242	1.544	1.436	3.013	1.662	1.962	3.142
86	-94	0.910	1.473	0.711	1.302	1.597	1.464	3.052	1.597	1.891	3.079
86	-93	0.939	1.522	0.774	1.408	1.692	1.515	3.092	1.529	1.802	2.982
86	-92	0.967	1.580	0.836	1.493	1.801	1.615	3.178	1.527	1.780	2.912
86	-91	1.000	1.650	0.903	1.522	1.859	1.693	3.235	1.528	1.806	2.885
86	-90	1.048	1.736	0.987	1.501	1.873	1.747	3.266	1.499	1.811	2.833
86	-89	1.118	1.837	1.100	1.468	1.861	1.773	3.252	1.401	1.745	2.721
86	-88	1.211	1.943	1.217	1.489	1.882	1.816	3.229	1.276	1.632	2.549
86	-87	1.308	2.043	1.321	1.556	1.947	1.894	3.243	1.215	1.573	2.404
86	-86	1.402	2.136	1.409	1.610	1.978	1.902	3.214	1.184	1.583	2.325
86	-85	1.481	2.225	1.512	1.618	1.965	1.851	3.139	1.123	1.561	2.191
86	-84	1.511	2.322	1.668	1.596	1.913	1.747	3.006	0.981	1.456	1.956
86	-83	1.457	2.392	1.831	1.652	1.914	1.676	2.841	0.769	1.268	1.601
86	-82	1.382	2.464	1.989	1.832	2.063	1.768	2.752	0.594	1.075	1.235
86	-81	1.330	2.553	2.138	2.019	2.240	1.927	2.745	0.541	0.979	1.019
86	-80	1.488	2.729	2.286	2.124	2.357	2.065	2.779	0.532	0.877	0.817

86	-79	1.908	3.035	2.462	2.134	2.377	2.103	2.754	0.464	0.711	0.518
86	-78	2.427	3.387	2.659	2.127	2.358	2.070	2.670	0.332	0.465	0.042
86	-77	2.877	3.700	2.838	2.228	2.437	2.100	2.605	0.258	0.262	-0.566
86	-76	3.232	3.954	2.988	2.347	2.542	2.186	2.581	0.322	0.255	-1.050
86	-75	3.454	4.139	3.110	2.396	2.587	2.246	2.506	0.381	0.284	-1.433
86	-74	3.594	4.281	3.225	2.360	2.539	2.212	2.322	0.330	0.226	-1.858
86	-73	3.656	4.390	3.340	2.313	2.455	2.129	2.054	0.169	0.045	-2.450
86	-72	3.668	4.463	3.437	2.387	2.480	2.125	1.820	-0.006	-0.189	-3.155
86	-71	3.665	4.513	3.508	2.489	2.586	2.229	1.747	-0.010	-0.267	-3.553
86	-70	3.652	4.546	3.557	2.533	2.680	2.332	1.734	0.048	-0.254	-3.553
86	-69	3.660	4.587	3.600	2.462	2.656	2.321	1.633	0.042	-0.271	-3.363
86	-68	3.669	4.632	3.647	2.346	2.565	2.230	1.433	-0.101	-0.443	-3.303
86	-67	3.672	4.664	3.677	2.338	2.542	2.176	1.265	-0.316	-0.726	-3.388
86	-66	3.647	4.670	3.681	2.361	2.588	2.229	1.286	-0.385	-0.862	-3.163
86	-65	3.600	4.653	3.660	2.331	2.591	2.248	1.331	-0.382	-0.873	-2.606
86	-64	3.561	4.636	3.639	2.171	2.470	2.150	1.289	-0.403	-0.870	-2.049
86	-63	3.532	4.631	3.644	1.918	2.247	1.940	1.125	-0.566	-1.020	-1.688
86	-62	3.504	4.625	3.651	1.725	2.037	1.703	0.928	-0.802	-1.308	-1.528
86	-61	3.454	4.597	3.638	1.620	1.928	1.582	0.901	-0.847	-1.453	-1.213
86	-60	3.384	4.546	3.597	1.515	1.817	1.475	0.948	-0.752	-1.388	-0.660
86	-59	3.318	4.492	3.546	1.293	1.601	1.280	0.952	-0.634	-1.260	-0.148
86	-58	3.258	4.455	3.515	0.944	1.252	0.948	0.816	-0.661	-1.264	0.183
86	-57	3.189	4.410	3.476	0.627	0.873	0.533	0.591	-0.811	-1.402	0.312
86	-56	3.095	4.341	3.415	0.427	0.636	0.265	0.505	-0.848	-1.415	0.479
86	-55	2.976	4.248	3.329	0.261	0.450	0.073	0.496	-0.765	-1.197	0.833
86	-54	2.854	4.143	3.226	-0.001	0.189	-0.156	0.490	-0.633	-0.894	1.175
86	-53	2.754	4.058	3.155	-0.391	-0.204	-0.511	0.365	-0.611	-0.687	1.396
86	-52	2.661	3.976	3.098	-0.756	-0.660	-0.969	0.137	-0.706	-0.618	1.460
86	-51	2.552	3.879	3.036	-0.883	-0.888	-1.236	0.000	-0.725	-0.526	1.485
86	-50	2.430	3.765	2.955	-0.869	-0.938	-1.335	-0.055	-0.580	-0.235	1.676
86	-49	2.319	3.647	2.862	-0.918	-0.994	-1.394	-0.060	-0.344	0.124	1.890
86	-48	2.247	3.565	2.807	-1.061	-1.130	-1.539	-0.150	-0.174	0.396	2.024
86	-47	2.193	3.497	2.773	-1.210	-1.303	-1.746	-0.322	-0.095	0.570	2.025
86	-46	2.128	3.422	2.743	-1.194	-1.287	-1.770	-0.401	0.007	0.714	1.940
86	-45	2.053	3.335	2.696	-1.106	-1.187	-1.676	-0.362	0.214	0.966	2.006
86	-44	1.983	3.242	2.640	-1.068	-1.100	-1.529	-0.246	0.468	1.243	2.125
86	-43	1.969	3.199	2.620	-1.109	-1.113	-1.483	-0.191	0.653	1.446	2.215
86	-42	1.982	3.183	2.636	-1.169	-1.171	-1.500	-0.198	0.769	1.559	2.209
86	-41	1.994	3.174	2.663	-1.049	-1.058	-1.388	-0.175	0.856	1.616	2.132
86	-40	2.002	3.154	2.674	-0.908	-0.880	-1.158	-0.053	0.987	1.722	2.158
86	-39	2.007	3.124	2.674	-0.837	-0.741	-0.964	0.062	1.077	1.797	2.186
86	-38	2.061	3.130	2.690	-0.857	-0.708	-0.892	0.112	1.106	1.809	2.142
86	-37	2.142	3.169	2.738	-0.951	-0.758	-0.921	0.111	1.076	1.740	1.995
86	-36	2.226	3.212	2.781	-0.916	-0.730	-0.940	0.107	0.999	1.605	1.760
86	-35	2.299	3.240	2.800	-0.846	-0.614	-0.829	0.212	0.922	1.476	1.601
86	-34	2.366	3.256	2.804	-0.857	-0.564	-0.764	0.296	0.760	1.314	1.585
86	-33	2.469	3.296	2.809	-0.994	-0.649	-0.828	0.326	0.549	1.118	1.594
86	-32	2.610	3.389	2.870	-1.238	-0.839	-0.996	0.287	0.273	0.851	1.512
86	-31	2.759	3.494	2.950	-1.392	-1.019	-1.213	0.211	-0.056	0.528	1.357
86	-30	2.890	3.578	3.013	-1.402	-1.057	-1.280	0.224	-0.309	0.212	1.198

86	-29	3.007	3.644	3.056	-1.421	-1.115	-1.351	0.232	-0.442	-0.002	1.165
86	-28	3.129	3.704	3.083	-1.549	-1.286	-1.514	0.212	-0.466	-0.105	1.169
86	-27	3.280	3.804	3.146	-1.743	-1.540	-1.769	0.112	-0.531	-0.230	1.085
86	-26	3.438	3.931	3.245	-1.860	-1.774	-2.045	-0.036	-0.648	-0.399	0.910
86	-25	3.580	4.050	3.346	-1.778	-1.794	-2.143	-0.159	-0.831	-0.573	0.722
86	-24	3.709	4.155	3.428	-1.649	-1.695	-2.094	-0.258	-1.063	-0.694	0.640
86	-23	3.833	4.250	3.494	-1.610	-1.649	-2.064	-0.361	-1.271	-0.733	0.675
86	-22	3.971	4.359	3.562	-1.618	-1.647	-2.095	-0.527	-1.475	-0.736	0.656
86	-21	4.104	4.475	3.647	-1.537	-1.577	-2.088	-0.723	-1.669	-0.750	0.534
86	-20	4.212	4.567	3.713	-1.273	-1.334	-1.912	-0.836	-1.730	-0.708	0.373
86	-19	4.300	4.635	3.751	-0.933	-0.955	-1.542	-0.816	-1.641	-0.608	0.210
86	-18	4.366	4.684	3.768	-0.710	-0.674	-1.224	-0.762	-1.446	-0.444	0.149
86	-17	4.426	4.731	3.774	-0.566	-0.479	-0.993	-0.746	-1.250	-0.282	0.091
86	-16	4.488	4.803	3.810	-0.395	-0.280	-0.758	-0.716	-1.084	-0.156	-0.049
86	-15	4.533	4.863	3.838	-0.142	-0.067	-0.511	-0.578	-0.898	-0.029	-0.247
86	-14	4.558	4.898	3.842	0.220	0.236	-0.193	-0.314	-0.700	0.089	-0.510
86	-13	4.571	4.916	3.826	0.459	0.434	0.036	-0.039	-0.480	0.240	-0.696
86	-12	4.585	4.927	3.797	0.598	0.526	0.152	0.171	-0.287	0.375	-0.840
86	-11	4.612	4.960	3.797	0.723	0.591	0.220	0.342	-0.118	0.476	-1.038
86	-10	4.620	4.981	3.803	0.936	0.775	0.351	0.509	0.041	0.553	-1.288
86	-9	4.606	4.978	3.787	1.314	1.190	0.674	0.666	0.146	0.568	-1.578
86	-8	4.577	4.958	3.751	1.620	1.581	1.032	0.807	0.211	0.541	-1.766
86	-7	4.535	4.924	3.696	1.828	1.866	1.290	0.855	0.209	0.482	-1.895
86	-6	4.511	4.916	3.662	1.988	2.097	1.496	0.860	0.156	0.380	-2.077
86	-5	4.475	4.908	3.635	2.134	2.356	1.747	0.929	0.014	0.217	-2.341
86	-4	4.413	4.876	3.586	2.446	2.814	2.173	1.138	-0.422	-0.188	-2.602
86	-3	4.327	4.820	3.510	2.762	3.066	2.490	1.368	-0.964	-0.775	-2.898
86	-2	4.234	4.743	3.414	2.590	2.746	2.284	1.216	-1.496	-1.275	-2.856
86	-1	4.172	4.681	3.332	2.280	2.131	1.668	0.640	-2.244	-1.942	-2.979
86	0	4.098	4.631	3.284	1.962	1.508	1.014	-0.065	-2.971	-2.653	-3.239
86	1	3.939	4.489	3.154	1.661	1.049	0.462	-0.865	-3.539	-3.214	-3.322
86	2	3.775	4.313	2.960	1.469	0.852	0.157	-1.709	-3.893	-3.563	-3.190
86	3	3.636	4.162	2.791	1.478	0.958	0.169	-2.506	-4.037	-3.695	-2.842
86	4	3.530	4.045	2.659	1.709	1.340	0.508	-2.998	-3.985	-3.629	-2.298
86	5	3.455	3.962	2.567	2.138	1.911	1.096	-2.736	-3.782	-3.409	-1.593
86	6	3.403	3.908	2.512	2.504	2.458	1.750	-1.790	-3.384	-3.086	-0.852
86	7	3.332	3.855	2.464	2.766	2.838	2.173	-1.118	-2.947	-2.694	-0.160
86	8	3.270	3.821	2.412	2.838	3.052	2.464	-0.578	-2.613	-2.402	0.243
86	9	3.233	3.852	2.407	2.578	2.859	2.389	-0.300	-2.367	-2.180	0.483
86	10	3.167	3.833	2.373	2.233	2.430	1.937	-0.679	-2.209	-2.000	0.586
86	11	3.070	3.785	2.313	2.044	2.130	1.567	-1.263	-2.227	-1.756	0.704
86	12	2.945	3.705	2.218	1.958	1.998	1.398	-1.624	-2.312	-1.464	0.878
86	13	2.804	3.600	2.106	1.801	1.820	1.210	-1.882	-2.282	-1.059	1.232
86	14	2.670	3.475	1.973	1.546	1.542	0.915	-2.180	-2.270	-0.760	1.468
86	15	2.580	3.392	1.881	1.225	1.204	0.555	-2.415	-2.252	-0.568	1.590
86	16	2.484	3.309	1.801	0.882	0.814	0.158	-2.375	-2.081	-0.391	1.666
86	17	2.367	3.205	1.701	0.698	0.602	-0.053	-2.024	-1.777	-0.231	1.687
86	18	2.219	3.075	1.589	0.485	0.406	-0.202	-1.576	-1.381	0.049	1.831
86	19	2.048	2.914	1.473	0.166	0.120	-0.424	-1.235	-1.082	0.271	1.920
86	20	1.918	2.787	1.401	-0.196	-0.212	-0.716	-1.025	-0.892	0.394	1.904

86	21	1.801	2.675	1.353	-0.577	-0.559	-1.038	-0.811	-0.701	0.501	1.816
86	22	1.669	2.549	1.290	-0.729	-0.678	-1.190	-0.519	-0.499	0.588	1.656
86	23	1.528	2.431	1.216	-0.845	-0.728	-1.208	-0.127	-0.174	0.804	1.598
86	24	1.386	2.361	1.159	-1.064	-0.871	-1.293	0.157	0.061	0.955	1.506
86	25	1.288	2.352	1.142	-1.322	-1.099	-1.490	0.298	0.166	0.985	1.294
86	26	1.203	2.360	1.162	-1.553	-1.317	-1.665	0.438	0.247	0.973	0.999
86	27	1.099	2.345	1.166	-1.541	-1.343	-1.686	0.614	0.330	0.976	0.726
86	28	1.007	2.307	1.144	-1.439	-1.205	-1.469	0.931	0.552	1.136	0.611
86	29	0.962	2.255	1.124	-1.438	-1.131	-1.278	1.181	0.711	1.292	0.598
86	30	0.974	2.213	1.112	-1.491	-1.140	-1.199	1.303	0.737	1.323	0.491
86	31	1.010	2.204	1.141	-1.511	-1.123	-1.109	1.416	0.734	1.295	0.298
86	32	1.025	2.182	1.166	-1.415	-1.050	-1.020	1.529	0.742	1.282	0.147
86	33	1.017	2.140	1.162	-1.198	-0.843	-0.814	1.730	0.843	1.342	0.093
86	34	0.993	2.112	1.170	-1.054	-0.668	-0.610	1.917	0.944	1.446	0.171
86	35	0.978	2.100	1.192	-0.985	-0.600	-0.528	2.000	0.929	1.435	0.186
86	36	0.986	2.110	1.231	-0.873	-0.486	-0.416	2.093	0.903	1.360	0.105
86	37	0.978	2.120	1.272	-0.700	-0.315	-0.261	2.236	0.957	1.369	0.123
86	38	0.951	2.102	1.283	-0.501	-0.116	-0.072	2.420	1.086	1.466	0.261
86	39	0.941	2.086	1.292	-0.352	0.065	0.121	2.606	1.232	1.583	0.441
86	40	0.951	2.083	1.316	-0.299	0.135	0.212	2.715	1.304	1.641	0.579
86	41	0.971	2.089	1.347	-0.185	0.242	0.316	2.807	1.324	1.603	0.597
86	42	0.973	2.087	1.379	0.001	0.433	0.499	2.974	1.443	1.656	0.687
86	43	0.947	2.052	1.374	0.165	0.616	0.695	3.175	1.645	1.825	0.905
86	44	0.943	2.036	1.371	0.266	0.764	0.855	3.349	1.831	1.974	1.108
86	45	0.970	2.053	1.394	0.249	0.776	0.876	3.416	1.945	2.086	1.249
86	46	0.992	2.069	1.422	0.321	0.850	0.919	3.451	1.998	2.090	1.227
86	47	0.995	2.073	1.434	0.517	1.039	1.068	3.567	2.167	2.223	1.283
86	48	0.955	2.033	1.404	0.666	1.214	1.244	3.745	2.452	2.507	1.506
86	49	0.936	1.998	1.372	0.752	1.316	1.347	3.854	2.655	2.732	1.720
86	50	0.958	1.998	1.378	0.695	1.266	1.327	3.873	2.772	2.872	1.830
86	51	0.979	2.007	1.404	0.734	1.253	1.280	3.811	2.776	2.866	1.785
86	52	0.970	1.991	1.400	0.916	1.376	1.352	3.826	2.882	2.967	1.774
86	53	0.912	1.932	1.358	1.095	1.544	1.506	3.928	3.113	3.228	1.946
86	54	0.865	1.873	1.297	1.185	1.624	1.577	3.976	3.303	3.485	2.178
86	55	0.858	1.855	1.277	1.130	1.592	1.559	3.954	3.410	3.635	2.271
86	56	0.856	1.851	1.283	1.126	1.551	1.484	3.829	3.377	3.647	2.258
86	57	0.826	1.819	1.258	1.267	1.640	1.529	3.766	3.399	3.692	2.263
86	58	0.738	1.730	1.184	1.433	1.803	1.673	3.785	3.530	3.869	2.451
86	59	0.686	1.652	1.103	1.508	1.855	1.730	3.760	3.642	4.069	2.720
86	60	0.689	1.622	1.072	1.404	1.746	1.645	3.635	3.646	4.155	2.822
86	61	0.719	1.627	1.083	1.388	1.668	1.516	3.412	3.501	4.061	2.724
86	62	0.702	1.592	1.065	1.522	1.734	1.511	3.263	3.421	4.017	2.649
86	63	0.608	1.491	0.971	1.766	1.933	1.646	3.213	3.449	4.093	2.756
86	64	0.539	1.397	0.857	1.866	2.039	1.748	3.176	3.536	4.260	3.005
86	65	0.525	1.360	0.801	1.776	1.980	1.697	3.023	3.483	4.300	3.131
86	66	0.560	1.372	0.798	1.737	1.903	1.571	2.772	3.276	4.156	3.012
86	67	0.554	1.360	0.794	1.830	1.944	1.553	2.602	3.121	4.016	2.883
86	68	0.465	1.258	0.699	2.063	2.131	1.674	2.535	3.065	3.969	2.932
86	69	0.398	1.149	0.563	2.207	2.297	1.846	2.543	3.110	4.037	3.148
86	70	0.393	1.097	0.477	2.135	2.244	1.832	2.423	3.048	4.043	3.354

86	71	0.442	1.099	0.448	2.066	2.138	1.711	2.218	2.818	3.848	3.258
86	72	0.477	1.114	0.454	2.107	2.130	1.665	2.108	2.614	3.629	3.091
86	73	0.407	1.024	0.351	2.272	2.245	1.731	2.091	2.492	3.485	3.068
86	74	0.342	0.914	0.194	2.448	2.439	1.916	2.177	2.482	3.455	3.193
86	75	0.335	0.864	0.101	2.372	2.390	1.896	2.195	2.445	3.464	3.451
86	76	0.386	0.873	0.073	2.282	2.285	1.764	2.127	2.201	3.216	3.337
86	77	0.453	0.925	0.099	2.277	2.259	1.713	2.170	2.031	2.965	3.120
86	78	0.396	0.848	0.021	2.383	2.337	1.758	2.299	1.974	2.809	3.007
86	79	0.336	0.735	-0.144	2.568	2.524	1.909	2.498	2.036	2.781	3.044
86	80	0.327	0.676	-0.256	2.469	2.480	1.934	2.667	2.148	2.873	3.253
86	81	0.371	0.672	-0.307	2.373	2.360	1.804	2.681	2.017	2.632	3.111
86	82	0.463	0.723	-0.302	2.378	2.319	1.731	2.784	1.991	2.423	2.790
86	83	0.419	0.689	-0.337	2.469	2.361	1.730	2.963	2.115	2.387	2.556
86	84	0.364	0.604	-0.482	2.701	2.531	1.829	3.196	2.337	2.484	2.439
86	85	0.367	0.577	-0.568	2.684	2.565	1.928	3.497	2.717	2.774	2.514
86	86	0.418	0.601	-0.592	2.611	2.441	1.802	3.516	2.716	2.760	2.417
86	87	0.516	0.676	-0.568	2.608	2.399	1.754	3.590	2.773	2.694	2.027
86	88	0.526	0.703	-0.538	2.680	2.440	1.788	3.727	2.967	2.813	1.741
86	89	0.496	0.633	-0.668	2.900	2.604	1.914	3.912	3.236	3.059	1.584
86	90	0.499	0.605	-0.755	2.969	2.766	2.149	4.258	3.682	3.490	1.627
86	91	0.536	0.617	-0.796	2.875	2.667	2.029	4.230	3.801	3.713	1.643
86	92	0.615	0.668	-0.800	2.863	2.646	1.984	4.237	3.839	3.687	1.151
86	93	0.620	0.707	-0.774	2.930	2.707	2.035	4.313	3.968	3.799	0.798
86	94	0.569	0.660	-0.890	3.148	2.884	2.175	4.443	4.164	4.018	0.628
86	95	0.546	0.640	-0.973	3.240	3.083	2.477	4.761	4.539	4.403	0.703
86	96	0.546	0.642	-1.027	3.090	2.927	2.338	4.671	4.634	4.647	0.857
86	97	0.587	0.675	-1.057	2.999	2.838	2.264	4.577	4.585	4.589	0.458
86	98	0.642	0.758	-1.014	2.934	2.784	2.228	4.543	4.613	4.614	0.258
86	99	0.578	0.722	-1.061	3.036	2.853	2.269	4.541	4.656	4.669	0.237
86	100	0.528	0.680	-1.137	3.276	3.145	2.561	4.771	4.912	4.902	0.468
86	101	0.498	0.658	-1.178	3.033	2.998	2.529	4.864	5.186	5.291	1.058
86	102	0.501	0.655	-1.207	2.788	2.773	2.292	4.643	5.040	5.164	1.142
86	103	0.560	0.718	-1.157	2.588	2.597	2.121	4.489	4.909	5.028	1.151
86	104	0.540	0.757	-1.089	2.549	2.533	2.017	4.357	4.778	4.908	1.217
86	105	0.485	0.737	-1.096	2.769	2.746	2.185	4.469	4.847	4.937	1.419
86	106	0.438	0.725	-1.090	2.696	2.793	2.334	4.703	5.122	5.233	1.984
86	107	0.425	0.725	-1.083	2.421	2.525	2.069	4.524	5.044	5.271	2.454
86	108	0.477	0.798	-0.993	2.166	2.259	1.788	4.247	4.805	5.048	2.524
86	109	0.505	0.884	-0.856	2.061	2.084	1.549	3.929	4.510	4.776	2.463
86	110	0.488	0.919	-0.768	2.249	2.217	1.607	3.851	4.391	4.605	2.412
86	111	0.459	0.930	-0.707	2.299	2.322	1.756	3.928	4.498	4.715	2.724
86	112	0.450	0.935	-0.666	2.169	2.184	1.614	3.737	4.397	4.716	3.110
86	113	0.514	1.016	-0.550	2.074	2.075	1.469	3.368	4.066	4.472	3.243
86	114	0.572	1.120	-0.387	2.070	2.014	1.352	2.930	3.621	4.093	3.177
86	115	0.589	1.176	-0.265	2.351	2.254	1.519	2.715	3.295	3.739	3.014
86	116	0.588	1.200	-0.190	2.566	2.516	1.805	2.687	3.198	3.655	3.173
86	117	0.602	1.218	-0.131	2.586	2.542	1.881	2.465	2.952	3.529	3.463
86	118	0.701	1.314	-0.004	2.507	2.470	1.810	2.087	2.458	3.152	3.598
86	119	0.828	1.458	0.184	2.456	2.378	1.700	1.727	1.844	2.584	3.486
86	120	0.869	1.550	0.348	2.697	2.576	1.844	1.653	1.373	2.030	3.264

86	121	0.854	1.552	0.402	3.006	2.917	2.206	1.960	1.287	1.823	3.382
86	122	0.875	1.553	0.425	2.980	2.997	2.392	2.209	1.267	1.763	3.750
86	123	0.990	1.647	0.542	2.564	2.636	2.108	1.998	0.867	1.392	3.985
86	124	1.144	1.795	0.723	2.209	2.222	1.660	1.558	0.260	0.704	3.675
86	125	1.256	1.931	0.913	2.176	2.136	1.531	1.449	-0.056	0.172	3.275
86	126	1.267	1.927	0.964	2.281	2.246	1.652	1.706	0.116	0.133	3.285
86	127	1.310	1.903	0.945	2.183	2.259	1.762	2.039	0.521	0.435	3.580
86	128	1.457	1.985	1.031	1.540	1.668	1.311	1.862	0.635	0.682	3.912
86	129	1.646	2.126	1.187	0.945	0.964	0.537	1.000	-0.006	0.259	3.553
86	130	1.820	2.277	1.369	0.736	0.660	0.147	0.511	-0.366	-0.028	3.067
86	131	1.870	2.283	1.430	0.779	0.664	0.105	0.499	-0.174	0.235	3.043
86	132	1.951	2.256	1.385	0.798	0.730	0.190	0.765	0.346	0.843	3.322
86	133	2.140	2.349	1.455	0.170	0.229	-0.143	0.780	0.807	1.552	3.710
86	134	2.380	2.520	1.610	-0.382	-0.406	-0.836	0.035	0.295	1.353	3.477
86	135	2.620	2.727	1.803	-0.413	-0.493	-0.987	-0.141	0.080	1.174	3.006
86	136	2.685	2.767	1.885	-0.053	-0.137	-0.659	0.272	0.403	1.478	3.022
86	137	2.765	2.732	1.798	0.463	0.449	-0.079	0.927	0.949	2.010	3.378
86	138	2.955	2.830	1.839	0.105	0.411	0.164	1.496	1.505	2.570	3.882
86	139	3.212	3.029	1.990	-0.270	0.015	-0.293	1.218	1.082	2.275	3.698
86	140	3.476	3.266	2.187	-0.114	0.148	-0.225	1.420	0.972	1.953	2.995
86	141	3.703	3.509	2.402	0.374	0.651	0.251	2.049	1.397	2.144	2.798
86	142	3.737	3.515	2.416	0.966	1.246	0.839	2.788	2.055	2.644	3.052
86	143	3.867	3.600	2.436	1.557	1.926	1.501	3.489	2.662	3.139	3.507
86	144	4.067	3.789	2.570	1.173	1.612	1.397	3.631	2.947	3.541	4.045
86	145	4.292	4.033	2.772	1.205	1.525	1.228	3.389	2.632	3.091	3.427
86	146	4.469	4.301	3.011	1.532	1.782	1.432	3.502	2.728	3.064	3.060
86	147	4.448	4.279	3.012	1.964	2.150	1.778	3.790	3.070	3.350	3.185
86	148	4.514	4.347	3.033	2.314	2.588	2.181	4.094	3.450	3.716	3.627
86	149	4.641	4.504	3.157	1.859	2.129	1.871	3.796	3.374	3.862	4.194
86	150	4.803	4.721	3.353	1.790	1.967	1.596	3.181	2.666	3.105	3.582
86	151	4.960	4.956	3.590	2.006	2.140	1.696	2.928	2.340	2.718	3.299
86	152	4.883	4.962	3.656	2.369	2.485	1.989	2.914	2.307	2.672	3.498
86	153	4.858	4.962	3.632	2.707	2.872	2.354	3.015	2.439	2.826	4.036
86	154	4.902	5.053	3.712	2.072	2.418	2.102	2.776	2.394	2.913	4.691
86	155	4.984	5.207	3.866	1.626	1.898	1.484	1.953	1.566	2.173	4.379
86	156	5.070	5.388	4.066	1.529	1.760	1.264	1.551	1.132	1.695	3.986
86	157	4.973	5.406	4.159	1.619	1.838	1.300	1.523	1.137	1.697	4.052
86	158	4.868	5.345	4.094	1.702	1.965	1.443	1.753	1.448	2.026	4.392
86	159	4.828	5.366	4.118	0.914	1.382	1.086	1.763	1.718	2.421	4.788
86	160	4.837	5.454	4.219	-0.006	0.364	0.002	0.918	1.252	2.178	4.621
86	161	4.839	5.564	4.367	-0.576	-0.299	-0.735	0.432	1.015	1.971	4.153
86	162	4.682	5.528	4.414	-0.823	-0.623	-1.112	0.408	1.208	2.183	4.067
86	163	4.502	5.402	4.296	-1.090	-0.851	-1.271	0.693	1.695	2.691	4.286
86	164	4.386	5.353	4.253	-2.116	-1.647	-1.834	0.766	2.082	3.175	4.571
86	165	4.321	5.370	4.286	-3.260	-2.782	-2.961	0.273	1.893	3.122	4.418
86	166	4.262	5.413	4.370	-3.735	-3.271	-3.536	0.103	1.816	3.014	3.972
86	167	4.097	5.370	4.401	-3.456	-3.043	-3.430	0.340	2.073	3.235	3.880
86	168	3.863	5.206	4.271	-2.919	-2.479	-2.880	0.697	2.446	3.613	4.117
86	169	3.686	5.091	4.167	-2.991	-2.336	-2.550	0.871	2.649	3.853	4.472
86	170	3.569	5.044	4.137	-3.268	-2.655	-2.790	0.889	2.655	3.850	4.477

86	171	3.464	5.026	4.154	-2.922	-2.450	-2.637	1.045	2.703	3.785	4.067
86	172	3.285	4.953	4.133	-2.089	-1.755	-2.022	1.394	2.940	3.916	3.891
86	173	3.033	4.774	3.976	-1.237	-0.918	-1.191	1.787	3.259	4.181	4.010
86	174	2.819	4.610	3.801	-0.876	-0.447	-0.638	1.966	3.379	4.303	4.207
86	175	2.665	4.504	3.690	-0.890	-0.459	-0.648	1.771	3.220	4.172	4.137
86	176	2.537	4.434	3.639	-0.619	-0.271	-0.579	1.522	2.952	3.885	3.727
86	177	2.340	4.313	3.588	-0.031	0.246	-0.170	1.469	2.840	3.751	3.447
86	178	2.048	4.084	3.430	0.697	0.973	0.507	1.605	2.883	3.785	3.421
86	179	1.780	3.855	3.249	1.147	1.505	1.101	1.678	2.898	3.882	3.542
86	180	1.583	3.683	3.109	1.246	1.603	1.253	1.459	2.608	3.675	3.446
87	-180	1.318	3.457	2.905	-0.508	-0.233	-0.577	-0.596	0.948	2.273	2.243
87	-179	1.212	3.328	2.797	-0.250	-0.003	-0.340	-0.500	0.578	1.924	1.994
87	-178	1.099	3.190	2.677	0.223	0.442	0.099	-0.157	0.356	1.622	1.669
87	-177	0.939	3.000	2.506	0.792	1.022	0.690	0.378	0.380	1.534	1.535
87	-176	0.795	2.791	2.305	1.143	1.448	1.178	0.860	0.485	1.568	1.575
87	-175	0.727	2.621	2.128	1.164	1.551	1.343	1.092	0.437	1.480	1.563
87	-174	0.727	2.493	1.988	1.108	1.512	1.313	1.175	0.201	1.171	1.304
87	-173	0.709	2.361	1.845	1.231	1.630	1.406	1.371	0.058	0.882	0.886
87	-172	0.635	2.183	1.653	1.492	1.902	1.661	1.739	0.173	0.835	0.610
87	-171	0.551	1.975	1.417	1.618	2.093	1.898	2.117	0.410	0.983	0.510
87	-170	0.533	1.793	1.191	1.470	2.009	1.889	2.245	0.430	1.016	0.371
87	-169	0.587	1.654	1.000	1.204	1.749	1.666	2.140	0.180	0.774	-0.009
87	-168	0.623	1.510	0.833	1.076	1.590	1.497	2.059	-0.064	0.452	-0.563
87	-167	0.601	1.312	0.643	1.110	1.586	1.475	2.133	-0.072	0.314	-1.024
87	-166	0.539	1.056	0.410	1.131	1.622	1.533	2.316	0.140	0.397	-1.266
87	-165	0.516	0.808	0.170	0.987	1.528	1.478	2.385	0.339	0.491	-1.368
87	-164	0.549	0.607	-0.041	0.739	1.319	1.287	2.284	0.367	0.408	-1.604
87	-163	0.519	0.435	-0.223	0.601	1.181	1.119	2.168	0.324	0.207	-2.005
87	-162	0.326	0.244	-0.427	0.635	1.208	1.108	2.183	0.417	0.141	-2.321
87	-161	0.021	0.018	-0.658	0.695	1.310	1.202	2.294	0.641	0.273	-2.363
87	-160	-0.235	-0.175	-0.878	0.607	1.268	1.196	2.327	0.788	0.421	-2.182
87	-159	-0.351	-0.283	-1.034	0.431	1.102	1.072	2.249	0.789	0.423	-2.091
87	-158	-0.307	-0.324	-1.122	0.374	0.989	0.956	2.146	0.739	0.353	-2.207
87	-157	-0.169	-0.442	-1.290	0.539	1.091	1.035	2.193	0.830	0.397	-2.338
87	-156	-0.075	-0.643	-1.558	0.789	1.323	1.271	2.389	1.114	0.668	-2.259
87	-155	0.011	-0.861	-1.879	0.944	1.490	1.466	2.564	1.411	1.009	-2.066
87	-154	0.130	-0.977	-2.108	0.955	1.517	1.517	2.642	1.608	1.269	-1.999
87	-153	0.262	-0.993	-2.225	0.970	1.499	1.476	2.592	1.632	1.369	-2.063
87	-152	0.365	-0.948	-2.257	1.113	1.592	1.520	2.595	1.668	1.432	-2.165
87	-151	0.432	-0.906	-2.254	1.288	1.755	1.654	2.706	1.828	1.623	-2.094
87	-150	0.500	-0.867	-2.264	1.331	1.809	1.702	2.763	1.972	1.846	-1.922
87	-149	0.591	-0.794	-2.237	1.210	1.724	1.636	2.729	1.998	1.937	-1.845
87	-148	0.694	-0.693	-2.169	1.058	1.577	1.480	2.581	1.882	1.865	-1.826
87	-147	0.767	-0.609	-2.107	1.007	1.515	1.386	2.471	1.773	1.752	-1.826
87	-146	0.801	-0.558	-2.064	1.005	1.531	1.384	2.459	1.771	1.745	-1.680
87	-145	0.825	-0.531	-2.048	0.931	1.480	1.335	2.426	1.781	1.797	-1.426
87	-144	0.867	-0.483	-2.008	0.757	1.339	1.220	2.339	1.720	1.755	-1.263
87	-143	0.923	-0.412	-1.936	0.538	1.116	1.005	2.142	1.547	1.591	-1.202
87	-142	0.964	-0.346	-1.862	0.430	0.981	0.848	1.964	1.350	1.360	-1.209
87	-141	0.975	-0.268	-1.814	0.424	0.957	0.803	1.896	1.272	1.248	-1.084

87	-140	0.990	-0.175	-1.804	0.355	0.888	0.753	1.863	1.277	1.258	-0.801
87	-139	1.037	-0.041	-1.777	0.228	0.727	0.586	1.738	1.180	1.187	-0.548
87	-138	1.115	0.138	-1.719	0.038	0.466	0.280	1.453	0.903	0.952	-0.431
87	-137	1.197	0.332	-1.655	-0.055	0.271	0.004	1.147	0.557	0.605	-0.428
87	-136	1.224	0.441	-1.611	-0.038	0.186	-0.168	0.934	0.316	0.365	-0.341
87	-135	1.215	0.457	-1.585	-0.015	0.133	-0.289	0.782	0.187	0.274	-0.120
87	-134	1.216	0.474	-1.561	-0.042	0.085	-0.392	0.622	0.058	0.228	0.154
87	-133	1.234	0.512	-1.512	-0.144	0.017	-0.448	0.510	-0.031	0.187	0.351
87	-132	1.252	0.559	-1.451	-0.203	-0.032	-0.498	0.386	-0.137	0.123	0.452
87	-131	1.251	0.590	-1.403	-0.183	-0.002	-0.470	0.348	-0.135	0.152	0.578
87	-130	1.231	0.597	-1.346	-0.150	0.065	-0.389	0.394	0.001	0.326	0.789
87	-129	1.217	0.618	-1.260	-0.145	0.094	-0.328	0.440	0.175	0.569	1.057
87	-128	1.217	0.664	-1.136	-0.141	0.102	-0.297	0.460	0.267	0.742	1.283
87	-127	1.216	0.716	-0.991	-0.121	0.104	-0.284	0.465	0.298	0.855	1.447
87	-126	1.191	0.739	-0.864	-0.045	0.163	-0.221	0.531	0.387	0.996	1.605
87	-125	1.152	0.763	-0.773	0.058	0.258	-0.120	0.665	0.567	1.221	1.808
87	-124	1.115	0.779	-0.693	0.114	0.321	-0.035	0.794	0.771	1.481	2.024
87	-123	1.089	0.815	-0.594	0.112	0.334	-0.010	0.854	0.902	1.681	2.212
87	-122	1.065	0.863	-0.482	0.109	0.333	-0.013	0.873	0.990	1.813	2.354
87	-121	1.026	0.902	-0.373	0.155	0.380	0.025	0.934	1.100	1.938	2.477
87	-120	0.971	0.892	-0.323	0.246	0.473	0.113	1.052	1.271	2.119	2.623
87	-119	0.917	0.864	-0.328	0.306	0.560	0.218	1.191	1.467	2.321	2.780
87	-118	0.885	0.862	-0.313	0.272	0.553	0.241	1.247	1.581	2.456	2.873
87	-117	0.871	0.889	-0.267	0.203	0.493	0.201	1.246	1.601	2.497	2.898
87	-116	0.852	0.918	-0.211	0.199	0.486	0.197	1.265	1.606	2.501	2.909
87	-115	0.808	0.903	-0.186	0.261	0.542	0.252	1.349	1.680	2.562	2.970
87	-114	0.758	0.854	-0.198	0.347	0.639	0.359	1.491	1.812	2.680	3.083
87	-113	0.721	0.818	-0.203	0.366	0.671	0.409	1.593	1.911	2.783	3.192
87	-112	0.699	0.803	-0.185	0.301	0.615	0.381	1.630	1.921	2.801	3.252
87	-111	0.685	0.797	-0.156	0.254	0.561	0.327	1.624	1.862	2.738	3.252
87	-110	0.672	0.794	-0.128	0.243	0.548	0.309	1.643	1.822	2.676	3.236
87	-109	0.667	0.810	-0.087	0.278	0.580	0.329	1.682	1.805	2.638	3.243
87	-108	0.675	0.839	-0.045	0.368	0.673	0.411	1.758	1.821	2.618	3.263
87	-107	0.698	0.884	0.011	0.434	0.744	0.481	1.843	1.866	2.633	3.340
87	-106	0.725	0.931	0.076	0.451	0.756	0.499	1.891	1.873	2.615	3.421
87	-105	0.747	0.970	0.145	0.463	0.753	0.489	1.899	1.828	2.540	3.450
87	-104	0.755	1.011	0.174	0.483	0.753	0.479	1.899	1.767	2.449	3.458
87	-103	0.770	1.056	0.192	0.560	0.811	0.517	1.923	1.713	2.356	3.457
87	-102	0.798	1.116	0.226	0.605	0.869	0.588	2.011	1.736	2.346	3.511
87	-101	0.830	1.183	0.270	0.641	0.913	0.646	2.094	1.742	2.339	3.563
87	-100	0.869	1.259	0.320	0.656	0.938	0.693	2.178	1.736	2.323	3.587
87	-99	0.905	1.321	0.378	0.663	0.948	0.722	2.239	1.693	2.272	3.579
87	-98	0.950	1.365	0.432	0.747	1.008	0.788	2.312	1.640	2.194	3.539
87	-97	1.008	1.420	0.498	0.858	1.111	0.914	2.464	1.693	2.202	3.552
87	-96	1.070	1.478	0.570	0.984	1.216	1.005	2.591	1.739	2.232	3.606
87	-95	1.138	1.542	0.648	1.090	1.316	1.094	2.718	1.778	2.248	3.623
87	-94	1.185	1.611	0.745	1.183	1.400	1.163	2.816	1.774	2.218	3.609
87	-93	1.210	1.657	0.790	1.344	1.537	1.262	2.911	1.748	2.153	3.556
87	-92	1.245	1.725	0.852	1.489	1.705	1.433	3.071	1.818	2.177	3.552
87	-91	1.283	1.809	0.928	1.571	1.803	1.552	3.176	1.868	2.241	3.610

87	-90	1.335	1.905	1.019	1.620	1.873	1.657	3.256	1.879	2.269	3.580
87	-89	1.411	2.021	1.146	1.647	1.918	1.739	3.307	1.843	2.243	3.517
87	-88	1.503	2.108	1.242	1.739	2.002	1.832	3.342	1.774	2.172	3.409
87	-87	1.604	2.198	1.327	1.877	2.156	1.993	3.440	1.792	2.167	3.339
87	-86	1.706	2.289	1.407	1.952	2.228	2.059	3.468	1.810	2.217	3.345
87	-85	1.804	2.388	1.500	1.998	2.267	2.068	3.433	1.765	2.198	3.220
87	-84	1.855	2.511	1.669	2.008	2.276	2.046	3.357	1.661	2.115	3.000
87	-83	1.813	2.589	1.830	2.080	2.309	2.022	3.251	1.508	1.975	2.694
87	-82	1.779	2.670	1.965	2.263	2.483	2.168	3.268	1.445	1.875	2.382
87	-81	1.798	2.788	2.105	2.409	2.628	2.317	3.332	1.495	1.897	2.236
87	-80	1.967	2.961	2.246	2.478	2.699	2.408	3.381	1.537	1.879	2.026
87	-79	2.362	3.262	2.444	2.482	2.702	2.420	3.361	1.518	1.794	1.676
87	-78	2.790	3.569	2.648	2.456	2.645	2.356	3.273	1.444	1.657	1.201
87	-77	3.132	3.820	2.811	2.574	2.732	2.400	3.227	1.405	1.528	0.613
87	-76	3.400	4.027	2.955	2.693	2.845	2.509	3.240	1.513	1.598	0.214
87	-75	3.588	4.186	3.079	2.743	2.900	2.586	3.161	1.556	1.645	-0.134
87	-74	3.738	4.332	3.206	2.741	2.892	2.591	2.981	1.496	1.593	-0.570
87	-73	3.813	4.446	3.333	2.709	2.841	2.552	2.729	1.362	1.464	-1.095
87	-72	3.841	4.521	3.431	2.816	2.910	2.593	2.503	1.200	1.282	-1.677
87	-71	3.857	4.581	3.508	2.924	3.039	2.735	2.472	1.217	1.252	-2.045
87	-70	3.860	4.623	3.568	2.947	3.110	2.823	2.454	1.256	1.266	-2.160
87	-69	3.880	4.670	3.621	2.891	3.091	2.817	2.350	1.217	1.206	-2.162
87	-68	3.899	4.724	3.678	2.791	3.016	2.752	2.191	1.105	1.056	-2.112
87	-67	3.907	4.766	3.712	2.837	3.041	2.741	2.057	0.922	0.829	-2.000
87	-66	3.894	4.788	3.723	2.900	3.132	2.842	2.130	0.867	0.709	-1.793
87	-65	3.857	4.788	3.717	2.865	3.129	2.858	2.154	0.841	0.670	-1.361
87	-64	3.830	4.783	3.701	2.743	3.031	2.770	2.084	0.759	0.589	-0.923
87	-63	3.812	4.791	3.715	2.557	2.870	2.625	1.979	0.634	0.454	-0.505
87	-62	3.788	4.788	3.724	2.458	2.747	2.466	1.822	0.428	0.245	-0.125
87	-61	3.747	4.768	3.712	2.425	2.723	2.422	1.794	0.342	0.070	0.137
87	-60	3.684	4.729	3.684	2.317	2.626	2.326	1.772	0.375	0.076	0.601
87	-59	3.620	4.672	3.630	2.135	2.439	2.129	1.678	0.386	0.075	1.032
87	-58	3.571	4.642	3.605	1.895	2.220	1.908	1.568	0.377	0.048	1.392
87	-57	3.504	4.597	3.567	1.655	1.918	1.565	1.339	0.243	-0.030	1.710
87	-56	3.418	4.530	3.503	1.554	1.777	1.380	1.221	0.124	-0.167	1.825
87	-55	3.310	4.448	3.424	1.423	1.625	1.226	1.163	0.143	-0.057	2.134
87	-54	3.190	4.339	3.317	1.250	1.421	1.023	1.085	0.180	0.103	2.429
87	-53	3.107	4.267	3.257	1.042	1.233	0.856	1.024	0.230	0.266	2.664
87	-52	3.019	4.189	3.209	0.696	0.778	0.423	0.774	0.159	0.393	2.895
87	-51	2.916	4.092	3.143	0.610	0.585	0.189	0.579	0.016	0.311	2.860
87	-50	2.804	3.986	3.069	0.602	0.529	0.104	0.518	0.091	0.518	3.025
87	-49	2.687	3.857	2.971	0.598	0.506	0.053	0.499	0.245	0.787	3.215
87	-48	2.627	3.783	2.921	0.531	0.523	0.082	0.520	0.425	1.024	3.362
87	-47	2.569	3.715	2.894	0.233	0.169	-0.271	0.269	0.450	1.196	3.504
87	-46	2.495	3.628	2.849	0.195	0.111	-0.400	0.082	0.396	1.212	3.332
87	-45	2.426	3.537	2.791	0.192	0.134	-0.358	0.129	0.584	1.462	3.370
87	-44	2.355	3.450	2.743	0.181	0.150	-0.290	0.228	0.805	1.714	3.465
87	-43	2.340	3.404	2.721	0.267	0.230	-0.181	0.326	0.976	1.876	3.528
87	-42	2.345	3.391	2.750	0.155	0.203	-0.083	0.497	1.209	2.040	3.608
87	-41	2.337	3.363	2.765	0.149	0.153	-0.152	0.415	1.266	2.131	3.636

87	-40	2.331	3.325	2.759	0.186	0.231	-0.033	0.553	1.418	2.261	3.606
87	-39	2.337	3.302	2.768	0.172	0.271	0.051	0.716	1.548	2.363	3.610
87	-38	2.383	3.309	2.796	0.167	0.298	0.096	0.819	1.608	2.373	3.530
87	-37	2.466	3.365	2.872	0.010	0.211	0.070	0.915	1.654	2.344	3.402
87	-36	2.529	3.402	2.927	-0.051	0.128	-0.058	0.910	1.618	2.268	3.238
87	-35	2.581	3.412	2.941	0.002	0.200	-0.005	1.013	1.579	2.181	3.067
87	-34	2.653	3.444	2.965	-0.066	0.184	0.001	1.122	1.514	2.094	3.006
87	-33	2.759	3.510	3.013	-0.200	0.073	-0.106	1.137	1.379	1.943	2.910
87	-32	2.902	3.618	3.094	-0.413	-0.108	-0.266	1.120	1.210	1.752	2.726
87	-31	3.028	3.716	3.177	-0.531	-0.255	-0.455	1.057	0.952	1.511	2.566
87	-30	3.125	3.767	3.208	-0.494	-0.259	-0.511	1.019	0.686	1.248	2.455
87	-29	3.238	3.829	3.236	-0.523	-0.293	-0.556	1.006	0.545	1.050	2.418
87	-28	3.376	3.918	3.289	-0.658	-0.467	-0.759	0.897	0.461	0.928	2.377
87	-27	3.529	4.029	3.367	-0.748	-0.625	-0.977	0.747	0.392	0.803	2.170
87	-26	3.677	4.162	3.484	-0.715	-0.693	-1.112	0.590	0.255	0.627	1.959
87	-25	3.783	4.250	3.560	-0.585	-0.648	-1.131	0.461	0.056	0.406	1.825
87	-24	3.902	4.344	3.624	-0.494	-0.560	-1.049	0.383	-0.152	0.279	1.794
87	-23	4.050	4.469	3.714	-0.546	-0.627	-1.126	0.257	-0.320	0.290	1.891
87	-22	4.203	4.605	3.822	-0.527	-0.644	-1.197	0.099	-0.477	0.319	1.811
87	-21	4.332	4.730	3.921	-0.355	-0.500	-1.123	-0.077	-0.677	0.304	1.687
87	-20	4.399	4.783	3.960	-0.090	-0.233	-0.878	-0.132	-0.765	0.314	1.593
87	-19	4.467	4.818	3.962	0.158	0.079	-0.547	-0.029	-0.626	0.449	1.505
87	-18	4.556	4.885	3.987	0.182	0.164	-0.388	0.053	-0.361	0.710	1.558
87	-17	4.652	4.984	4.045	0.244	0.238	-0.287	0.085	-0.131	0.896	1.488
87	-16	4.722	5.071	4.101	0.480	0.468	-0.056	0.163	0.062	1.046	1.370
87	-15	4.732	5.104	4.115	0.879	0.858	0.373	0.407	0.287	1.214	1.253
87	-14	4.725	5.097	4.067	1.249	1.260	0.849	0.802	0.566	1.409	1.083
87	-13	4.749	5.121	4.044	1.360	1.422	1.109	1.160	0.862	1.646	1.017
87	-12	4.812	5.188	4.069	1.426	1.461	1.176	1.390	1.072	1.793	0.875
87	-11	4.859	5.253	4.111	1.642	1.611	1.320	1.642	1.275	1.914	0.677
87	-10	4.829	5.249	4.112	2.054	1.963	1.580	1.938	1.506	2.062	0.517
87	-9	4.772	5.190	4.034	2.499	2.437	1.945	2.235	1.703	2.162	0.337
87	-8	4.743	5.160	3.977	2.660	2.682	2.178	2.413	1.842	2.230	0.222
87	-7	4.752	5.177	3.965	2.712	2.739	2.165	2.390	1.823	2.173	0.034
87	-6	4.763	5.218	3.993	2.864	2.909	2.262	2.382	1.767	2.052	-0.275
87	-5	4.697	5.194	3.969	3.117	3.197	2.602	2.532	1.697	1.956	-0.517
87	-4	4.589	5.098	3.846	3.485	3.678	3.194	2.904	1.015	1.339	-1.038
87	-3	4.502	5.026	3.742	3.182	3.704	3.469	3.204	0.280	0.538	-1.682
87	-2	4.450	4.992	3.681	2.634	3.111	2.882	2.748	-0.934	-0.561	-2.277
87	-1	4.374	4.967	3.661	2.246	2.525	2.301	2.222	-2.204	-1.879	-3.211
87	0	4.142	4.784	3.524	1.919	1.946	1.707	1.627	-3.307	-2.997	-3.815
87	1	3.882	4.503	3.215	1.547	1.405	1.130	0.824	-4.182	-3.878	-4.038
87	2	3.682	4.286	2.973	1.340	1.045	0.636	-0.301	-4.747	-4.462	-3.838
87	3	3.528	4.121	2.789	1.434	1.053	0.499	-1.346	-4.925	-4.680	-3.279
87	4	3.415	3.997	2.655	1.816	1.410	0.744	-2.055	-4.645	-4.467	-2.395
87	5	3.341	3.912	2.566	2.485	2.115	1.366	-2.055	-3.949	-3.813	-1.211
87	6	3.313	3.867	2.528	3.445	3.127	2.323	-1.153	-3.346	-3.308	-0.098
87	7	3.324	3.869	2.550	3.836	3.869	3.266	0.361	-2.045	-2.279	1.110
87	8	3.298	3.877	2.570	3.702	3.802	3.233	0.524	-1.868	-1.886	2.044
87	9	3.358	3.997	2.639	3.731	3.910	3.309	0.804	-1.946	-2.204	2.111

87	10	3.387	4.160	2.830	3.574	3.751	3.214	0.978	-1.803	-2.252	2.218
87	11	3.226	4.032	2.686	3.647	3.732	3.139	0.651	-1.670	-1.930	2.415
87	12	3.080	3.920	2.531	3.693	3.847	3.314	0.661	-1.400	-1.192	2.822
87	13	2.957	3.831	2.413	3.164	3.335	2.889	0.191	-1.364	-0.474	3.365
87	14	2.876	3.766	2.339	2.744	2.869	2.387	-0.576	-1.825	-0.591	3.266
87	15	2.812	3.743	2.328	2.470	2.533	1.999	-1.157	-2.056	-0.529	3.211
87	16	2.650	3.587	2.190	2.405	2.390	1.806	-1.100	-1.779	-0.251	3.250
87	17	2.502	3.439	2.030	2.476	2.484	1.876	-0.517	-1.035	0.309	3.429
87	18	2.359	3.308	1.902	1.842	1.925	1.499	-0.199	-0.399	0.997	3.777
87	19	2.223	3.185	1.833	1.334	1.394	0.967	-0.284	-0.433	0.887	3.602
87	20	2.131	3.114	1.835	0.962	0.996	0.559	-0.233	-0.314	0.920	3.446
87	21	1.931	2.923	1.747	0.836	0.843	0.338	0.011	-0.050	1.080	3.349
87	22	1.762	2.739	1.623	0.980	0.967	0.399	0.540	0.453	1.452	3.356
87	23	1.614	2.594	1.534	0.385	0.578	0.194	0.947	1.008	1.986	3.504
87	24	1.508	2.573	1.511	-0.040	0.154	-0.256	0.910	0.924	1.862	3.268
87	25	1.451	2.626	1.562	-0.331	-0.145	-0.552	0.988	0.989	1.833	2.975
87	26	1.297	2.597	1.570	-0.373	-0.244	-0.669	1.150	1.102	1.863	2.728
87	27	1.158	2.544	1.507	-0.174	-0.093	-0.502	1.507	1.360	2.045	2.613
87	28	1.049	2.508	1.476	-0.413	-0.192	-0.393	1.883	1.705	2.343	2.629
87	29	1.060	2.476	1.468	-0.603	-0.433	-0.613	1.874	1.629	2.318	2.506
87	30	1.137	2.484	1.509	-0.692	-0.524	-0.649	1.986	1.652	2.296	2.283
87	31	1.161	2.470	1.562	-0.609	-0.476	-0.586	2.107	1.661	2.286	2.149
87	32	1.153	2.386	1.506	-0.344	-0.233	-0.340	2.341	1.785	2.372	2.075
87	33	1.153	2.327	1.480	-0.248	-0.022	-0.034	2.658	1.992	2.537	2.108
87	34	1.146	2.306	1.484	-0.306	-0.100	-0.100	2.690	1.981	2.584	2.168
87	35	1.174	2.327	1.535	-0.283	-0.069	-0.065	2.771	1.952	2.493	2.019
87	36	1.204	2.371	1.625	-0.152	0.047	0.027	2.859	1.927	2.430	1.955
87	37	1.149	2.332	1.620	0.096	0.286	0.251	3.043	2.041	2.489	1.951
87	38	1.103	2.291	1.602	0.367	0.617	0.611	3.335	2.249	2.629	2.022
87	39	1.102	2.272	1.601	0.370	0.671	0.707	3.517	2.454	2.843	2.241
87	40	1.145	2.286	1.632	0.354	0.683	0.735	3.598	2.507	2.858	2.285
87	41	1.190	2.321	1.701	0.449	0.765	0.802	3.662	2.521	2.823	2.272
87	42	1.157	2.284	1.704	0.644	0.936	0.969	3.789	2.623	2.876	2.293
87	43	1.117	2.227	1.675	0.883	1.213	1.275	4.039	2.830	3.006	2.348
87	44	1.107	2.204	1.657	0.924	1.295	1.391	4.230	3.076	3.239	2.575
87	45	1.143	2.216	1.660	0.864	1.262	1.369	4.282	3.206	3.361	2.711
87	46	1.211	2.278	1.723	0.856	1.275	1.365	4.273	3.229	3.366	2.716
87	47	1.200	2.275	1.743	0.978	1.373	1.412	4.256	3.274	3.414	2.684
87	48	1.139	2.211	1.684	1.253	1.675	1.670	4.423	3.478	3.574	2.686
87	49	1.096	2.151	1.630	1.369	1.825	1.859	4.629	3.798	3.926	2.975
87	50	1.109	2.132	1.603	1.260	1.734	1.830	4.680	3.996	4.168	3.231
87	51	1.171	2.174	1.647	1.162	1.609	1.696	4.545	3.955	4.154	3.232
87	52	1.174	2.177	1.674	1.253	1.606	1.611	4.344	3.813	4.057	3.038
87	53	1.105	2.116	1.643	1.557	1.852	1.787	4.387	3.913	4.147	2.945
87	54	1.028	2.034	1.563	1.790	2.062	1.983	4.538	4.192	4.475	3.193
87	55	1.005	1.990	1.506	1.797	2.129	2.088	4.660	4.459	4.781	3.507
87	56	1.020	2.002	1.516	1.654	1.986	1.947	4.473	4.442	4.865	3.702
87	57	1.006	1.990	1.516	1.689	1.947	1.832	4.169	4.194	4.680	3.525
87	58	0.930	1.928	1.481	1.918	2.144	1.971	4.105	4.179	4.664	3.440
87	59	0.837	1.808	1.367	2.167	2.346	2.149	4.152	4.330	4.860	3.679

87	60	0.814	1.741	1.285	2.216	2.435	2.290	4.246	4.535	5.106	4.007
87	61	0.841	1.741	1.282	1.960	2.175	2.035	3.917	4.402	5.150	4.223
87	62	0.840	1.729	1.279	1.962	2.086	1.845	3.479	3.973	4.760	3.821
87	63	0.802	1.701	1.265	2.200	2.267	1.940	3.324	3.833	4.628	3.622
87	64	0.694	1.575	1.142	2.466	2.501	2.132	3.336	3.906	4.748	3.797
87	65	0.646	1.490	1.026	2.698	2.798	2.417	3.468	4.071	4.941	4.110
87	66	0.656	1.478	0.993	2.428	2.560	2.262	3.306	4.108	5.117	4.530
87	67	0.652	1.468	0.981	2.349	2.401	2.014	2.793	3.562	4.649	4.119
87	68	0.653	1.467	0.977	2.518	2.513	2.052	2.582	3.298	4.363	3.789
87	69	0.558	1.349	0.875	2.769	2.732	2.243	2.589	3.282	4.343	3.853
87	70	0.512	1.238	0.714	3.130	3.071	2.563	2.767	3.406	4.448	4.120
87	71	0.525	1.204	0.639	2.833	2.908	2.565	2.873	3.617	4.690	4.574
87	72	0.537	1.188	0.598	2.635	2.639	2.211	2.358	2.979	4.174	4.295
87	73	0.569	1.198	0.574	2.688	2.635	2.135	2.156	2.600	3.737	3.815
87	74	0.534	1.168	0.555	2.875	2.789	2.243	2.196	2.488	3.574	3.724
87	75	0.478	1.044	0.376	3.217	3.095	2.494	2.443	2.560	3.575	3.877
87	76	0.482	1.000	0.285	3.212	3.275	2.838	2.918	2.834	3.747	4.231
87	77	0.498	0.987	0.240	2.884	2.882	2.382	2.635	2.542	3.576	4.404
87	78	0.540	1.002	0.219	2.821	2.764	2.205	2.493	2.163	3.067	3.750
87	79	0.546	1.025	0.232	2.941	2.845	2.240	2.591	2.078	2.853	3.482
87	80	0.481	0.879	0.044	3.236	3.104	2.451	2.881	2.207	2.834	3.486
87	81	0.475	0.814	-0.083	3.378	3.414	2.829	3.376	2.571	3.000	3.685
87	82	0.491	0.792	-0.153	2.990	2.948	2.403	3.280	2.580	3.034	3.887
87	83	0.534	0.820	-0.175	2.883	2.758	2.130	3.117	2.322	2.608	3.110
87	84	0.580	0.896	-0.140	3.000	2.806	2.104	3.194	2.361	2.490	2.670
87	85	0.532	0.816	-0.236	3.314	3.054	2.293	3.462	2.612	2.594	2.511
87	86	0.529	0.768	-0.350	3.656	3.443	2.673	3.924	3.068	2.913	2.573
87	87	0.557	0.770	-0.400	3.284	3.115	2.505	4.058	3.423	3.287	2.746
87	88	0.619	0.817	-0.400	3.105	2.853	2.190	3.791	3.194	3.066	2.155
87	89	0.692	0.901	-0.354	3.175	2.857	2.147	3.768	3.218	3.039	1.650
87	90	0.653	0.852	-0.414	3.443	3.089	2.333	3.950	3.454	3.241	1.437
87	91	0.627	0.784	-0.554	3.763	3.476	2.694	4.323	3.886	3.634	1.437
87	92	0.638	0.771	-0.631	3.497	3.311	2.681	4.528	4.278	4.091	1.522
87	93	0.678	0.815	-0.645	3.261	3.023	2.342	4.217	4.090	4.003	1.091
87	94	0.720	0.901	-0.606	3.279	2.997	2.266	4.104	4.007	3.915	0.584
87	95	0.683	0.894	-0.635	3.477	3.180	2.430	4.213	4.151	4.056	0.398
87	96	0.629	0.826	-0.765	3.710	3.460	2.734	4.484	4.480	4.395	0.488
87	97	0.616	0.809	-0.845	3.504	3.355	2.763	4.616	4.779	4.802	0.690
87	98	0.641	0.847	-0.858	3.175	2.989	2.408	4.328	4.623	4.756	0.541
87	99	0.680	0.921	-0.808	3.083	2.856	2.240	4.120	4.432	4.553	0.190
87	100	0.639	0.919	-0.804	3.189	2.944	2.303	4.143	4.469	4.578	0.174
87	101	0.554	0.838	-0.905	3.347	3.135	2.490	4.343	4.708	4.816	0.508
87	102	0.513	0.796	-0.985	3.149	3.033	2.469	4.455	4.971	5.147	1.046
87	103	0.522	0.814	-0.993	2.727	2.648	2.124	4.195	4.827	5.099	1.212
87	104	0.550	0.879	-0.931	2.512	2.409	1.839	3.874	4.492	4.779	1.018
87	105	0.512	0.891	-0.887	2.517	2.400	1.782	3.784	4.377	4.649	1.010
87	106	0.434	0.856	-0.900	2.609	2.507	1.874	3.893	4.475	4.744	1.335
87	107	0.385	0.825	-0.934	2.437	2.397	1.821	3.960	4.625	4.954	1.876
87	108	0.398	0.864	-0.891	2.107	2.081	1.531	3.706	4.444	4.855	2.122
87	109	0.445	0.952	-0.774	1.868	1.778	1.176	3.237	4.015	4.496	1.968

87	110	0.438	1.006	-0.652	1.879	1.729	1.064	2.963	3.709	4.177	1.779
87	111	0.392	1.002	-0.606	2.026	1.854	1.160	2.906	3.631	4.097	1.927
87	112	0.352	0.980	-0.595	2.008	1.890	1.240	2.883	3.641	4.153	2.330
87	113	0.379	1.022	-0.528	1.873	1.779	1.124	2.551	3.351	3.977	2.594
87	114	0.448	1.116	-0.392	1.739	1.627	0.961	2.071	2.851	3.564	2.539
87	115	0.477	1.188	-0.246	1.832	1.685	0.969	1.695	2.341	3.068	2.324
87	116	0.473	1.204	-0.173	2.068	1.917	1.186	1.581	2.058	2.791	2.358
87	117	0.473	1.216	-0.116	2.174	2.083	1.406	1.563	1.868	2.643	2.629
87	118	0.525	1.266	-0.038	2.085	2.016	1.378	1.355	1.437	2.302	2.817
87	119	0.617	1.369	0.099	1.956	1.898	1.268	1.134	0.896	1.748	2.736
87	120	0.672	1.447	0.234	1.974	1.888	1.232	1.017	0.370	1.145	2.584
87	121	0.692	1.473	0.312	2.107	2.037	1.380	1.184	0.134	0.740	2.568
87	122	0.716	1.487	0.368	2.062	2.056	1.459	1.386	0.053	0.524	2.779
87	123	0.798	1.545	0.451	1.763	1.795	1.257	1.343	-0.165	0.158	2.881
87	124	0.924	1.656	0.591	1.408	1.446	0.928	1.113	-0.493	-0.330	2.697
87	125	1.018	1.742	0.723	1.223	1.223	0.684	0.956	-0.726	-0.753	2.427
87	126	1.081	1.767	0.791	1.167	1.174	0.643	1.050	-0.625	-0.853	2.320
87	127	1.156	1.784	0.832	0.933	0.982	0.522	1.131	-0.381	-0.666	2.453
87	128	1.281	1.839	0.897	0.476	0.525	0.130	0.883	-0.399	-0.617	2.502
87	129	1.450	1.948	1.020	0.017	0.017	-0.395	0.290	-0.825	-0.908	2.307
87	130	1.593	2.036	1.139	-0.248	-0.333	-0.803	-0.224	-1.184	-1.131	2.063
87	131	1.707	2.076	1.201	-0.314	-0.426	-0.933	-0.395	-1.182	-1.019	1.981
87	132	1.835	2.118	1.239	-0.504	-0.593	-1.081	-0.470	-0.958	-0.597	2.145
87	133	2.004	2.196	1.302	-0.915	-0.976	-1.418	-0.726	-0.923	-0.293	2.254
87	134	2.212	2.333	1.423	-1.259	-1.336	-1.786	-1.098	-1.220	-0.354	2.139
87	135	2.396	2.463	1.546	-1.366	-1.466	-1.937	-1.189	-1.361	-0.384	1.970
87	136	2.545	2.552	1.620	-1.185	-1.264	-1.749	-0.894	-1.203	-0.208	1.946
87	137	2.695	2.631	1.666	-1.060	-1.035	-1.469	-0.448	-0.865	0.162	2.165
87	138	2.872	2.738	1.730	-1.258	-1.082	-1.419	-0.125	-0.655	0.387	2.367
87	139	3.096	2.910	1.855	-1.463	-1.212	-1.523	0.110	-0.556	0.406	2.260
87	140	3.313	3.104	2.021	-1.456	-1.178	-1.498	0.420	-0.377	0.423	1.956
87	141	3.466	3.245	2.142	-1.164	-0.884	-1.230	0.896	0.000	0.599	1.764
87	142	3.582	3.350	2.212	-0.835	-0.502	-0.818	1.484	0.573	1.013	1.863
87	143	3.723	3.487	2.305	-0.715	-0.323	-0.579	1.887	1.002	1.376	2.097
87	144	3.891	3.660	2.438	-0.730	-0.365	-0.597	1.928	1.103	1.462	2.108
87	145	4.061	3.854	2.604	-0.613	-0.323	-0.592	1.831	1.054	1.381	1.827
87	146	4.180	4.019	2.754	-0.374	-0.155	-0.456	1.840	1.137	1.426	1.668
87	147	4.246	4.126	2.849	-0.100	0.079	-0.230	1.932	1.335	1.597	1.725
87	148	4.328	4.245	2.948	0.039	0.219	-0.077	1.942	1.483	1.781	1.961
87	149	4.434	4.393	3.080	0.029	0.194	-0.112	1.648	1.287	1.670	2.107
87	150	4.546	4.563	3.246	0.133	0.266	-0.109	1.227	0.833	1.229	1.968
87	151	4.613	4.700	3.397	0.372	0.482	0.051	0.961	0.531	0.911	1.932
87	152	4.612	4.770	3.487	0.643	0.785	0.338	0.860	0.414	0.788	2.118
87	153	4.611	4.827	3.548	0.711	0.934	0.513	0.724	0.322	0.757	2.479
87	154	4.635	4.916	3.643	0.431	0.729	0.356	0.397	0.041	0.559	2.747
87	155	4.674	5.033	3.772	0.131	0.411	-0.008	-0.099	-0.452	0.110	2.670
87	156	4.678	5.129	3.894	-0.014	0.250	-0.225	-0.422	-0.757	-0.206	2.520
87	157	4.614	5.158	3.957	-0.050	0.233	-0.271	-0.508	-0.781	-0.217	2.559
87	158	4.537	5.155	3.974	-0.260	0.091	-0.380	-0.510	-0.628	0.006	2.720
87	159	4.489	5.183	4.019	-0.895	-0.472	-0.868	-0.782	-0.613	0.186	2.813

87	160	4.459	5.239	4.097	-1.711	-1.341	-1.759	-1.401	-0.838	0.147	2.681
87	161	4.394	5.274	4.172	-2.341	-2.065	-2.554	-1.847	-0.908	0.174	2.462
87	162	4.267	5.246	4.188	-2.750	-2.543	-3.079	-1.987	-0.710	0.449	2.424
87	163	4.121	5.182	4.151	-3.274	-3.066	-3.554	-1.981	-0.366	0.886	2.560
87	164	4.008	5.149	4.138	-4.232	-3.937	-4.314	-2.118	-0.140	1.225	2.691
87	165	3.919	5.145	4.158	-5.360	-5.072	-5.457	-2.417	-0.126	1.321	2.613
87	166	3.806	5.129	4.181	-5.894	-5.700	-6.226	-2.456	-0.020	1.410	2.437
87	167	3.635	5.056	4.154	-5.577	-5.477	-6.158	-2.203	0.288	1.690	2.457
87	168	3.439	4.941	4.072	-5.119	-4.946	-5.568	-1.871	0.640	2.039	2.685
87	169	3.280	4.853	4.005	-5.309	-4.979	-5.393	-1.695	0.849	2.259	2.932
87	170	3.157	4.801	3.973	-5.700	-5.406	-5.730	-1.624	0.936	2.325	2.919
87	171	3.025	4.744	3.949	-5.351	-5.209	-5.606	-1.431	1.052	2.350	2.688
87	172	2.839	4.641	3.879	-4.421	-4.385	-4.854	-1.077	1.306	2.503	2.598
87	173	2.616	4.490	3.748	-3.544	-3.454	-3.880	-0.684	1.615	2.746	2.702
87	174	2.425	4.352	3.611	-3.229	-3.018	-3.321	-0.520	1.757	2.887	2.825
87	175	2.283	4.251	3.512	-3.154	-2.929	-3.199	-0.699	1.633	2.811	2.754
87	176	2.155	4.164	3.440	-2.733	-2.577	-2.943	-0.944	1.373	2.579	2.465
87	177	1.968	4.031	3.352	-1.990	-1.878	-2.325	-0.962	1.227	2.420	2.216
87	178	1.716	3.832	3.210	-1.189	-1.046	-1.516	-0.785	1.215	2.401	2.162
87	179	1.483	3.622	3.042	-0.701	-0.475	-0.880	-0.623	1.181	2.422	2.245
87	180	1.318	3.457	2.905	-0.508	-0.233	-0.577	-0.596	0.948	2.273	2.243
88	-180	1.254	3.364	2.822	-0.655	-0.579	-0.933	-1.745	-0.275	1.384	2.366
88	-179	1.188	3.248	2.711	-0.471	-0.387	-0.741	-1.367	-0.508	1.096	2.173
88	-178	1.108	3.119	2.592	-0.070	0.012	-0.377	-0.836	-0.591	0.826	1.820
88	-177	0.990	2.942	2.427	0.472	0.585	0.179	-0.158	-0.401	0.787	1.612
88	-176	0.882	2.740	2.226	0.801	1.006	0.657	0.478	-0.060	0.935	1.591
88	-175	0.852	2.576	2.045	0.806	1.107	0.820	0.790	0.086	0.991	1.571
88	-174	0.892	2.457	1.903	0.649	0.992	0.746	0.919	0.022	0.816	1.337
88	-173	0.910	2.335	1.765	0.647	0.997	0.748	1.105	-0.015	0.623	0.906
88	-172	0.878	2.172	1.581	0.811	1.176	0.923	1.461	0.184	0.658	0.554
88	-171	0.822	1.970	1.349	0.875	1.307	1.120	1.867	0.538	0.919	0.366
88	-170	0.825	1.791	1.119	0.691	1.185	1.079	2.008	0.681	1.096	0.234
88	-169	0.893	1.658	0.926	0.351	0.852	0.805	1.915	0.543	0.973	-0.114
88	-168	0.957	1.538	0.760	0.129	0.587	0.537	1.805	0.364	0.722	-0.670
88	-167	0.969	1.375	0.575	0.086	0.491	0.426	1.845	0.390	0.623	-1.229
88	-166	0.926	1.143	0.337	0.101	0.501	0.445	2.008	0.619	0.733	-1.621
88	-165	0.909	0.909	0.080	-0.052	0.391	0.376	2.066	0.849	0.903	-1.819
88	-164	0.939	0.725	-0.148	-0.359	0.139	0.148	1.947	0.883	0.881	-2.125
88	-163	0.956	0.573	-0.345	-0.577	-0.058	-0.083	1.801	0.816	0.716	-2.599
88	-162	0.831	0.415	-0.546	-0.600	-0.065	-0.144	1.780	0.851	0.637	-3.061
88	-161	0.576	0.210	-0.776	-0.519	0.066	-0.046	1.880	1.012	0.726	-3.303
88	-160	0.350	0.024	-1.001	-0.594	0.071	-0.003	1.961	1.182	0.905	-3.288
88	-159	0.253	-0.076	-1.158	-0.830	-0.135	-0.154	1.878	1.184	0.944	-3.308
88	-158	0.296	-0.082	-1.229	-0.963	-0.328	-0.339	1.731	1.089	0.881	-3.514
88	-157	0.424	-0.116	-1.318	-0.864	-0.300	-0.326	1.723	1.103	0.901	-3.742
88	-156	0.512	-0.225	-1.496	-0.632	-0.094	-0.118	1.876	1.285	1.100	-3.775
88	-155	0.591	-0.353	-1.719	-0.476	0.086	0.102	2.083	1.551	1.413	-3.630
88	-154	0.699	-0.394	-1.852	-0.517	0.086	0.153	2.168	1.720	1.677	-3.519
88	-153	0.820	-0.360	-1.891	-0.534	0.048	0.110	2.101	1.692	1.745	-3.535
88	-152	0.915	-0.288	-1.863	-0.420	0.129	0.160	2.086	1.669	1.764	-3.553

88	-151	0.975	-0.241	-1.838	-0.238	0.298	0.303	2.158	1.736	1.868	-3.386
88	-150	1.035	-0.200	-1.831	-0.173	0.385	0.401	2.218	1.816	2.010	-3.076
88	-149	1.115	-0.131	-1.793	-0.295	0.299	0.343	2.166	1.797	2.054	-2.818
88	-148	1.204	-0.041	-1.724	-0.419	0.166	0.196	1.996	1.637	1.933	-2.715
88	-147	1.270	0.040	-1.654	-0.431	0.136	0.134	1.873	1.492	1.783	-2.614
88	-146	1.295	0.080	-1.610	-0.362	0.193	0.160	1.823	1.420	1.707	-2.343
88	-145	1.308	0.096	-1.595	-0.320	0.248	0.207	1.789	1.378	1.678	-1.947
88	-144	1.337	0.128	-1.561	-0.393	0.190	0.166	1.696	1.285	1.602	-1.579
88	-143	1.379	0.179	-1.503	-0.461	0.093	0.057	1.504	1.076	1.390	-1.441
88	-142	1.414	0.233	-1.439	-0.416	0.094	0.025	1.343	0.865	1.143	-1.382
88	-141	1.423	0.280	-1.397	-0.289	0.170	0.072	1.249	0.730	0.976	-1.181
88	-140	1.430	0.335	-1.379	-0.151	0.271	0.156	1.201	0.652	0.884	-0.843
88	-139	1.458	0.421	-1.347	-0.106	0.275	0.147	1.120	0.557	0.810	-0.470
88	-138	1.507	0.537	-1.297	-0.081	0.227	0.051	0.959	0.353	0.616	-0.292
88	-137	1.551	0.653	-1.243	0.018	0.243	0.000	0.807	0.137	0.373	-0.214
88	-136	1.559	0.717	-1.207	0.167	0.316	0.009	0.706	-0.001	0.227	-0.041
88	-135	1.540	0.715	-1.195	0.335	0.427	0.066	0.641	-0.070	0.180	0.237
88	-134	1.531	0.714	-1.179	0.423	0.502	0.121	0.606	-0.065	0.250	0.601
88	-133	1.532	0.721	-1.150	0.466	0.546	0.160	0.566	-0.077	0.295	0.867
88	-132	1.537	0.736	-1.115	0.544	0.621	0.222	0.550	-0.061	0.348	1.035
88	-131	1.531	0.753	-1.080	0.646	0.723	0.320	0.580	0.044	0.499	1.244
88	-130	1.521	0.788	-1.029	0.756	0.848	0.449	0.657	0.228	0.741	1.506
88	-129	1.520	0.847	-0.937	0.814	0.924	0.545	0.739	0.457	1.063	1.846
88	-128	1.524	0.915	-0.821	0.851	0.960	0.591	0.785	0.592	1.290	2.132
88	-127	1.533	0.993	-0.684	0.903	1.008	0.640	0.841	0.693	1.451	2.346
88	-126	1.510	1.037	-0.571	0.963	1.055	0.689	0.919	0.838	1.649	2.563
88	-125	1.469	1.049	-0.502	1.077	1.163	0.792	1.044	1.033	1.882	2.771
88	-124	1.426	1.055	-0.447	1.120	1.226	0.876	1.183	1.279	2.193	3.057
88	-123	1.392	1.075	-0.376	1.124	1.242	0.899	1.246	1.421	2.410	3.304
88	-122	1.372	1.113	-0.286	1.111	1.239	0.897	1.287	1.515	2.545	3.480
88	-121	1.335	1.134	-0.201	1.118	1.250	0.898	1.340	1.618	2.662	3.613
88	-120	1.288	1.129	-0.155	1.226	1.353	0.980	1.461	1.773	2.816	3.744
88	-119	1.246	1.116	-0.139	1.277	1.441	1.097	1.647	2.019	3.071	3.957
88	-118	1.211	1.114	-0.116	1.257	1.442	1.117	1.725	2.165	3.262	4.161
88	-117	1.190	1.125	-0.082	1.208	1.405	1.094	1.746	2.218	3.343	4.257
88	-116	1.164	1.139	-0.039	1.158	1.369	1.072	1.770	2.242	3.368	4.294
88	-115	1.119	1.119	-0.027	1.190	1.391	1.082	1.817	2.276	3.391	4.315
88	-114	1.074	1.088	-0.025	1.268	1.493	1.197	1.957	2.398	3.485	4.385
88	-113	1.027	1.059	-0.019	1.274	1.514	1.240	2.061	2.516	3.616	4.547
88	-112	1.001	1.043	-0.003	1.235	1.491	1.231	2.101	2.539	3.644	4.620
88	-111	0.996	1.048	0.034	1.122	1.401	1.158	2.089	2.499	3.605	4.633
88	-110	0.983	1.049	0.068	1.099	1.363	1.097	2.055	2.402	3.485	4.556
88	-109	0.992	1.073	0.106	1.224	1.479	1.182	2.122	2.398	3.434	4.513
88	-108	1.000	1.110	0.153	1.327	1.609	1.325	2.262	2.505	3.514	4.626
88	-107	1.020	1.153	0.197	1.407	1.693	1.410	2.359	2.568	3.569	4.761
88	-106	1.065	1.216	0.259	1.377	1.668	1.403	2.412	2.587	3.572	4.848
88	-105	1.096	1.271	0.322	1.369	1.617	1.323	2.372	2.484	3.455	4.826
88	-104	1.119	1.316	0.364	1.501	1.697	1.362	2.406	2.426	3.345	4.761
88	-103	1.137	1.366	0.405	1.630	1.823	1.490	2.535	2.489	3.367	4.830
88	-102	1.162	1.416	0.440	1.703	1.899	1.565	2.634	2.551	3.422	4.959

88	-101	1.216	1.492	0.496	1.703	1.929	1.616	2.730	2.592	3.448	5.028
88	-100	1.268	1.575	0.567	1.684	1.899	1.578	2.742	2.535	3.390	5.032
88	-99	1.310	1.638	0.626	1.805	1.994	1.645	2.816	2.489	3.294	4.949
88	-98	1.348	1.687	0.689	1.973	2.178	1.839	3.013	2.582	3.332	4.982
88	-97	1.390	1.726	0.736	2.088	2.289	1.966	3.198	2.710	3.447	5.126
88	-96	1.467	1.792	0.807	2.142	2.352	2.051	3.344	2.792	3.502	5.200
88	-95	1.551	1.877	0.904	2.169	2.350	2.035	3.387	2.758	3.449	5.208
88	-94	1.604	1.942	0.982	2.339	2.475	2.123	3.488	2.729	3.344	5.117
88	-93	1.628	2.005	1.045	2.583	2.719	2.351	3.723	2.853	3.385	5.136
88	-92	1.652	2.062	1.090	2.727	2.875	2.528	3.943	3.027	3.537	5.284
88	-91	1.713	2.160	1.170	2.752	2.941	2.640	4.071	3.112	3.612	5.347
88	-90	1.799	2.298	1.296	2.733	2.914	2.627	4.058	3.041	3.560	5.311
88	-89	1.876	2.410	1.418	2.849	3.004	2.706	4.096	2.963	3.437	5.158
88	-88	1.944	2.481	1.501	3.085	3.234	2.935	4.280	3.051	3.464	5.113
88	-87	2.012	2.531	1.543	3.218	3.399	3.142	4.492	3.249	3.658	5.231
88	-86	2.123	2.618	1.612	3.194	3.422	3.198	4.551	3.302	3.730	5.283
88	-85	2.275	2.753	1.727	3.123	3.339	3.091	4.406	3.123	3.584	5.100
88	-84	2.358	2.894	1.882	3.184	3.369	3.075	4.313	2.946	3.367	4.760
88	-83	2.288	2.937	2.002	3.398	3.559	3.221	4.374	2.943	3.311	4.515
88	-82	2.252	2.963	2.050	3.571	3.765	3.436	4.550	3.128	3.471	4.452
88	-81	2.360	3.096	2.160	3.533	3.778	3.508	4.616	3.213	3.589	4.400
88	-80	2.638	3.365	2.366	3.393	3.616	3.342	4.426	3.042	3.438	4.093
88	-79	3.024	3.719	2.655	3.364	3.538	3.234	4.255	2.831	3.158	3.541
88	-78	3.288	3.954	2.862	3.513	3.621	3.277	4.225	2.781	3.025	3.054
88	-77	3.439	4.056	2.938	3.723	3.818	3.474	4.383	2.971	3.147	2.775
88	-76	3.604	4.182	3.034	3.723	3.874	3.584	4.459	3.174	3.385	2.681
88	-75	3.821	4.361	3.181	3.568	3.719	3.444	4.161	2.995	3.283	2.344
88	-74	4.062	4.590	3.387	3.525	3.653	3.362	3.838	2.695	2.946	1.666
88	-73	4.130	4.719	3.556	3.654	3.746	3.429	3.646	2.530	2.738	1.097
88	-72	4.096	4.714	3.580	3.943	4.009	3.667	3.647	2.575	2.747	0.794
88	-71	4.096	4.733	3.605	4.017	4.186	3.903	3.747	2.789	2.984	0.790
88	-70	4.148	4.805	3.682	3.807	4.019	3.794	3.568	2.690	2.975	0.688
88	-69	4.255	4.936	3.814	3.687	3.899	3.659	3.290	2.358	2.563	0.069
88	-68	4.278	5.027	3.928	3.735	3.932	3.664	3.160	2.154	2.257	-0.366
88	-67	4.199	4.978	3.882	3.961	4.135	3.835	3.226	2.145	2.170	-0.397
88	-66	4.153	4.954	3.833	4.033	4.305	4.054	3.414	2.304	2.313	-0.022
88	-65	4.159	4.983	3.836	3.751	4.051	3.864	3.286	2.172	2.289	0.399
88	-64	4.222	5.074	3.902	3.556	3.839	3.632	3.036	1.773	1.801	0.143
88	-63	4.234	5.156	4.006	3.522	3.776	3.537	2.926	1.515	1.447	0.096
88	-62	4.106	5.040	3.922	3.658	3.877	3.600	2.975	1.464	1.328	0.412
88	-61	4.023	4.954	3.830	3.720	4.030	3.781	3.140	1.608	1.466	1.052
88	-60	3.991	4.928	3.797	3.271	3.628	3.438	2.941	1.570	1.579	1.859
88	-59	4.018	4.965	3.827	2.950	3.276	3.028	2.551	1.175	1.071	1.780
88	-58	4.028	5.038	3.918	2.803	3.091	2.781	2.329	0.962	0.750	1.795
88	-57	3.843	4.864	3.781	2.860	3.085	2.701	2.269	0.935	0.682	2.082
88	-56	3.705	4.717	3.620	2.992	3.260	2.839	2.393	1.088	0.879	2.619
88	-55	3.621	4.633	3.521	2.444	2.743	2.460	2.232	1.133	1.196	3.413
88	-54	3.596	4.615	3.489	2.036	2.255	1.932	1.757	0.723	0.783	3.266
88	-53	3.613	4.686	3.554	1.833	1.961	1.596	1.458	0.484	0.567	3.158
88	-52	3.391	4.474	3.440	1.856	1.864	1.458	1.351	0.450	0.600	3.302

88	-51	3.227	4.282	3.260	2.192	2.076	1.604	1.471	0.617	0.874	3.660
88	-50	3.135	4.169	3.158	1.605	1.641	1.358	1.461	0.865	1.456	4.284
88	-49	3.107	4.129	3.134	1.214	1.177	0.828	0.988	0.551	1.231	4.159
88	-48	3.154	4.186	3.202	1.087	0.975	0.548	0.729	0.431	1.167	3.933
88	-47	2.942	3.989	3.113	1.187	1.023	0.536	0.726	0.554	1.349	3.982
88	-46	2.794	3.790	2.933	1.563	1.366	0.800	0.919	0.848	1.713	4.232
88	-45	2.728	3.680	2.839	1.016	1.066	0.731	1.081	1.277	2.269	4.661
88	-44	2.736	3.662	2.845	0.623	0.654	0.310	0.758	1.150	2.200	4.503
88	-43	2.821	3.732	2.933	0.524	0.516	0.157	0.650	1.155	2.152	4.195
88	-42	2.722	3.670	2.981	0.720	0.691	0.324	0.821	1.376	2.307	4.167
88	-41	2.611	3.499	2.840	1.143	1.078	0.699	1.157	1.756	2.653	4.412
88	-40	2.586	3.421	2.781	0.948	1.121	0.966	1.577	2.187	3.041	4.757
88	-39	2.642	3.445	2.825	0.529	0.703	0.541	1.408	2.136	3.045	4.726
88	-38	2.770	3.550	2.946	0.394	0.534	0.326	1.309	2.005	2.817	4.220
88	-37	2.808	3.627	3.101	0.566	0.685	0.426	1.481	2.084	2.768	3.947
88	-36	2.754	3.513	3.016	0.874	0.975	0.693	1.811	2.329	2.930	3.978
88	-35	2.780	3.485	2.984	0.873	1.152	0.977	2.155	2.524	3.089	4.132
88	-34	2.893	3.560	3.049	0.396	0.668	0.545	1.970	2.360	2.988	4.162
88	-33	3.058	3.702	3.180	0.201	0.400	0.212	1.718	1.981	2.539	3.565
88	-32	3.215	3.878	3.361	0.344	0.469	0.208	1.734	1.812	2.274	3.176
88	-31	3.210	3.839	3.329	0.548	0.657	0.377	1.935	1.848	2.263	3.152
88	-30	3.266	3.833	3.281	0.658	0.849	0.586	2.073	1.790	2.255	3.328
88	-29	3.405	3.924	3.325	0.243	0.451	0.231	1.826	1.553	2.148	3.559
88	-28	3.579	4.066	3.432	0.079	0.182	-0.164	1.328	1.007	1.601	3.140
88	-27	3.753	4.237	3.587	0.298	0.297	-0.181	1.107	0.714	1.213	2.740
88	-26	3.800	4.277	3.635	0.551	0.537	0.031	1.136	0.684	1.053	2.674
88	-25	3.869	4.311	3.638	0.707	0.691	0.172	1.122	0.616	0.973	2.789
88	-24	4.014	4.428	3.715	0.446	0.440	-0.017	1.006	0.518	1.031	3.061
88	-23	4.182	4.591	3.851	0.318	0.203	-0.351	0.504	0.030	0.820	3.043
88	-22	4.355	4.763	3.995	0.561	0.352	-0.313	0.257	-0.328	0.600	2.756
88	-21	4.409	4.829	4.060	0.846	0.673	0.004	0.294	-0.403	0.669	2.833
88	-20	4.435	4.821	4.029	0.998	0.853	0.193	0.360	-0.338	0.878	3.074
88	-19	4.533	4.879	4.044	0.881	0.824	0.235	0.555	0.011	1.247	3.196
88	-18	4.654	4.987	4.125	0.733	0.663	0.095	0.345	0.070	1.402	3.172
88	-17	4.741	5.086	4.186	0.935	0.815	0.216	0.378	0.235	1.449	2.847
88	-16	4.764	5.134	4.205	1.269	1.196	0.638	0.764	0.744	1.830	2.909
88	-15	4.740	5.119	4.156	1.467	1.443	0.963	1.114	1.203	2.280	3.179
88	-14	4.764	5.133	4.117	1.562	1.627	1.261	1.484	1.472	2.465	3.015
88	-13	4.847	5.228	4.161	1.539	1.644	1.350	1.612	1.572	2.548	2.790
88	-12	4.891	5.289	4.205	1.753	1.816	1.529	1.879	1.731	2.547	2.304
88	-11	4.877	5.296	4.195	2.265	2.315	2.041	2.466	2.228	2.879	2.195
88	-10	4.829	5.259	4.145	2.549	2.616	2.380	3.027	2.851	3.487	2.517
88	-9	4.808	5.226	4.085	2.723	2.783	2.390	3.108	2.897	3.520	2.378
88	-8	4.841	5.265	4.094	2.811	2.853	2.334	3.063	2.794	3.381	1.977
88	-7	4.798	5.250	4.077	3.008	2.989	2.324	3.076	2.711	3.159	1.361
88	-6	4.740	5.216	4.021	3.429	3.396	2.579	3.356	2.918	3.209	1.052
88	-5	4.663	5.161	3.945	3.315	3.412	2.836	3.634	3.126	3.513	1.204
88	-4	4.600	5.102	3.859	3.283	3.427	3.059	3.591	1.894	2.330	0.154
88	-3	4.606	5.107	3.825	2.837	3.203	3.121	3.622	0.915	1.273	-0.979
88	-2	4.426	5.010	3.756	2.426	2.819	2.766	3.414	-0.418	-0.053	-2.277

88	-1	4.241	4.861	3.586	2.392	2.744	2.670	3.346	-1.793	-1.506	-3.621
88	0	4.017	4.681	3.419	1.697	2.113	2.261	3.178	-3.036	-2.805	-4.652
88	1	3.772	4.442	3.175	1.148	1.263	1.276	1.695	-4.026	-3.860	-5.113
88	2	3.565	4.230	2.944	0.960	0.804	0.655	0.401	-4.656	-4.586	-4.884
88	3	3.406	4.065	2.765	1.080	0.744	0.429	-0.621	-4.797	-4.859	-4.098
88	4	3.291	3.944	2.635	1.482	1.057	0.589	-1.268	-4.333	-4.541	-2.853
88	5	3.218	3.862	2.552	2.137	1.699	1.104	-1.416	-3.224	-3.552	-1.211
88	6	3.200	3.824	2.522	2.963	2.590	1.907	-0.939	-2.794	-2.808	0.440
88	7	3.280	3.864	2.579	3.297	3.150	2.570	-0.173	-2.573	-2.729	1.164
88	8	3.339	3.968	2.766	3.511	3.426	2.812	0.144	-2.668	-3.056	1.741
88	9	3.315	4.014	2.748	3.885	3.849	3.171	0.667	-2.440	-3.233	2.116
88	10	3.256	4.055	2.784	4.019	4.259	3.722	1.630	-1.817	-3.002	2.665
88	11	3.148	3.987	2.686	3.631	3.844	3.361	1.319	-1.792	-2.698	3.176
88	12	3.082	3.945	2.604	3.338	3.524	3.074	0.772	-2.140	-2.534	3.062
88	13	2.980	3.913	2.565	3.113	3.269	2.831	0.328	-2.327	-2.212	3.128
88	14	2.804	3.765	2.411	2.963	3.092	2.644	-0.055	-2.358	-1.756	3.292
88	15	2.674	3.655	2.289	2.699	2.919	2.511	-0.347	-2.277	-1.214	3.602
88	16	2.566	3.557	2.190	2.204	2.361	1.982	-0.634	-2.122	-0.803	3.868
88	17	2.484	3.472	2.106	1.836	1.926	1.519	-0.763	-1.873	-0.646	3.523
88	18	2.370	3.389	2.042	1.563	1.610	1.184	-0.658	-1.488	-0.349	3.376
88	19	2.148	3.199	1.919	1.388	1.414	0.978	-0.368	-1.005	0.054	3.408
88	20	1.971	3.033	1.808	1.129	1.215	0.843	-0.017	-0.430	0.577	3.639
88	21	1.833	2.892	1.736	0.540	0.665	0.321	0.051	-0.119	0.950	3.828
88	22	1.720	2.767	1.692	0.112	0.207	-0.210	0.044	-0.070	0.905	3.434
88	23	1.591	2.635	1.666	-0.128	-0.056	-0.528	0.219	0.139	1.016	3.145
88	24	1.426	2.579	1.614	-0.172	-0.112	-0.629	0.537	0.455	1.241	3.045
88	25	1.287	2.544	1.561	-0.279	-0.150	-0.615	0.934	0.894	1.611	3.131
88	26	1.177	2.532	1.548	-0.718	-0.548	-0.891	1.064	1.121	1.866	3.209
88	27	1.093	2.542	1.563	-1.030	-0.939	-1.272	0.987	0.966	1.711	2.842
88	28	0.998	2.549	1.593	-1.097	-1.072	-1.390	1.088	0.960	1.630	2.453
88	29	0.980	2.496	1.578	-0.926	-0.956	-1.261	1.356	1.096	1.714	2.316
88	30	0.983	2.426	1.529	-0.789	-0.771	-0.990	1.761	1.386	1.953	2.398
88	31	1.018	2.386	1.518	-0.921	-0.829	-0.950	1.932	1.529	2.138	2.545
88	32	1.080	2.365	1.536	-1.076	-1.002	-1.106	1.855	1.384	2.029	2.385
88	33	1.117	2.338	1.564	-1.008	-0.949	-1.071	1.895	1.262	1.843	2.044
88	34	1.082	2.301	1.564	-0.739	-0.692	-0.839	2.106	1.317	1.836	1.935
88	35	1.044	2.259	1.547	-0.547	-0.433	-0.520	2.445	1.524	1.980	2.030
88	36	1.039	2.244	1.556	-0.537	-0.369	-0.408	2.574	1.606	2.067	2.131
88	37	1.052	2.253	1.593	-0.590	-0.425	-0.448	2.558	1.563	2.023	2.059
88	38	1.041	2.253	1.630	-0.481	-0.324	-0.359	2.616	1.515	1.892	1.822
88	39	1.016	2.218	1.630	-0.257	-0.088	-0.130	2.834	1.656	1.945	1.778
88	40	0.998	2.177	1.607	-0.130	0.118	0.121	3.124	1.923	2.138	1.913
88	41	1.011	2.160	1.608	-0.120	0.165	0.212	3.240	2.056	2.248	2.002
88	42	1.042	2.163	1.639	-0.150	0.125	0.193	3.235	2.078	2.267	1.961
88	43	1.040	2.149	1.660	-0.037	0.223	0.282	3.294	2.098	2.216	1.781
88	44	1.018	2.121	1.647	0.160	0.420	0.476	3.482	2.288	2.338	1.777
88	45	1.004	2.092	1.618	0.235	0.533	0.618	3.663	2.552	2.585	1.953
88	46	1.018	2.086	1.610	0.217	0.555	0.649	3.704	2.683	2.735	2.057
88	47	1.038	2.094	1.619	0.183	0.527	0.611	3.648	2.738	2.837	2.072
88	48	1.023	2.073	1.603	0.283	0.627	0.678	3.651	2.797	2.891	1.975

88	49	0.989	2.032	1.577	0.411	0.783	0.832	3.768	2.984	3.077	2.038
88	50	0.965	1.988	1.539	0.443	0.809	0.880	3.823	3.153	3.297	2.222
88	51	0.971	1.969	1.524	0.448	0.793	0.864	3.771	3.227	3.414	2.281
88	52	0.983	1.965	1.529	0.464	0.744	0.775	3.616	3.206	3.482	2.291
88	53	0.949	1.927	1.508	0.627	0.840	0.813	3.536	3.207	3.518	2.193
88	54	0.894	1.876	1.468	0.827	1.023	0.957	3.577	3.338	3.685	2.263
88	55	0.844	1.819	1.415	0.905	1.092	1.006	3.564	3.467	3.888	2.461
88	56	0.819	1.781	1.377	0.969	1.149	1.037	3.453	3.478	3.960	2.534
88	57	0.798	1.755	1.355	1.014	1.160	1.024	3.268	3.417	3.979	2.615
88	58	0.759	1.707	1.315	1.177	1.277	1.087	3.112	3.342	3.948	2.612
88	59	0.711	1.648	1.265	1.343	1.439	1.231	3.059	3.371	4.015	2.707
88	60	0.667	1.580	1.200	1.431	1.501	1.276	2.945	3.364	4.082	2.852
88	61	0.652	1.536	1.151	1.492	1.555	1.304	2.782	3.283	4.075	2.893
88	62	0.648	1.508	1.121	1.529	1.561	1.279	2.544	3.122	4.010	2.932
88	63	0.614	1.458	1.070	1.686	1.678	1.337	2.347	2.946	3.894	2.871
88	64	0.569	1.403	1.010	1.875	1.871	1.497	2.282	2.894	3.893	2.923
88	65	0.519	1.339	0.944	1.957	1.956	1.577	2.182	2.838	3.925	3.055
88	66	0.493	1.291	0.882	2.034	2.028	1.634	2.051	2.713	3.861	3.061
88	67	0.486	1.260	0.842	2.075	2.066	1.665	1.907	2.562	3.754	3.057
88	68	0.459	1.211	0.787	2.191	2.152	1.719	1.763	2.368	3.595	3.019
88	69	0.438	1.159	0.716	2.348	2.313	1.870	1.751	2.285	3.511	3.017
88	70	0.412	1.103	0.638	2.404	2.382	1.964	1.736	2.221	3.479	3.110
88	71	0.402	1.051	0.556	2.438	2.415	1.999	1.701	2.086	3.359	3.101
88	72	0.409	1.021	0.494	2.449	2.431	2.010	1.698	1.932	3.190	3.051
88	73	0.400	0.979	0.424	2.490	2.452	2.005	1.674	1.753	2.990	2.988
88	74	0.392	0.936	0.344	2.589	2.550	2.084	1.749	1.649	2.828	2.916
88	75	0.384	0.898	0.276	2.618	2.591	2.126	1.850	1.605	2.746	2.956
88	76	0.386	0.865	0.211	2.593	2.573	2.103	1.916	1.507	2.604	2.922
88	77	0.402	0.843	0.155	2.569	2.536	2.053	1.983	1.405	2.420	2.816
88	78	0.405	0.811	0.089	2.572	2.528	2.031	2.084	1.351	2.242	2.676
88	79	0.405	0.774	0.010	2.609	2.560	2.048	2.219	1.352	2.117	2.559
88	80	0.405	0.741	-0.067	2.599	2.550	2.035	2.345	1.391	2.047	2.490
88	81	0.415	0.713	-0.138	2.564	2.508	1.988	2.433	1.406	1.931	2.352
88	82	0.432	0.695	-0.204	2.546	2.460	1.913	2.503	1.440	1.812	2.145
88	83	0.439	0.680	-0.266	2.568	2.451	1.867	2.584	1.526	1.745	1.895
88	84	0.445	0.671	-0.325	2.627	2.485	1.867	2.694	1.667	1.750	1.678
88	85	0.460	0.673	-0.373	2.656	2.491	1.860	2.795	1.831	1.810	1.518
88	86	0.486	0.683	-0.410	2.647	2.463	1.828	2.857	1.965	1.853	1.316
88	87	0.517	0.699	-0.439	2.622	2.405	1.765	2.876	2.064	1.892	1.054
88	88	0.543	0.712	-0.469	2.638	2.385	1.736	2.886	2.163	1.957	0.749
88	89	0.559	0.716	-0.509	2.706	2.426	1.764	2.927	2.299	2.083	0.503
88	90	0.563	0.715	-0.559	2.751	2.468	1.804	2.976	2.456	2.260	0.341
88	91	0.572	0.717	-0.608	2.756	2.484	1.807	2.993	2.582	2.412	0.160
88	92	0.590	0.730	-0.649	2.711	2.446	1.755	2.964	2.672	2.532	-0.101
88	93	0.596	0.744	-0.686	2.695	2.429	1.717	2.918	2.724	2.611	-0.427
88	94	0.586	0.756	-0.725	2.739	2.473	1.740	2.908	2.798	2.711	-0.668
88	95	0.566	0.761	-0.766	2.761	2.515	1.797	2.922	2.903	2.861	-0.764
88	96	0.552	0.767	-0.803	2.728	2.501	1.809	2.892	2.973	2.991	-0.832
88	97	0.549	0.780	-0.831	2.630	2.406	1.741	2.821	3.007	3.091	-0.986
88	98	0.542	0.796	-0.851	2.549	2.314	1.652	2.736	2.998	3.138	-1.182

88	99	0.517	0.797	-0.875	2.526	2.275	1.609	2.692	3.003	3.184	-1.266
88	100	0.470	0.778	-0.909	2.510	2.271	1.615	2.696	3.050	3.273	-1.201
88	101	0.427	0.759	-0.948	2.417	2.201	1.562	2.658	3.080	3.360	-1.024
88	102	0.398	0.753	-0.975	2.219	2.026	1.403	2.544	3.056	3.385	-0.894
88	103	0.379	0.758	-0.986	2.031	1.844	1.206	2.370	2.952	3.326	-0.896
88	104	0.347	0.758	-0.992	1.915	1.731	1.070	2.241	2.853	3.264	-0.897
88	105	0.296	0.751	-0.993	1.860	1.689	1.009	2.179	2.808	3.255	-0.754
88	106	0.249	0.746	-0.987	1.764	1.613	0.935	2.129	2.788	3.287	-0.483
88	107	0.227	0.763	-0.958	1.570	1.432	0.768	1.999	2.707	3.272	-0.221
88	108	0.226	0.802	-0.903	1.366	1.202	0.527	1.736	2.492	3.133	-0.104
88	109	0.218	0.837	-0.838	1.250	1.049	0.349	1.457	2.217	2.907	-0.118
88	110	0.184	0.850	-0.782	1.230	1.004	0.288	1.257	1.996	2.723	-0.054
88	111	0.144	0.849	-0.739	1.214	0.988	0.281	1.101	1.820	2.599	0.148
88	112	0.131	0.865	-0.685	1.113	0.915	0.236	0.885	1.589	2.436	0.382
88	113	0.154	0.913	-0.600	0.971	0.794	0.131	0.554	1.222	2.152	0.516
88	114	0.181	0.968	-0.497	0.900	0.721	0.051	0.206	0.752	1.743	0.511
88	115	0.187	1.001	-0.406	0.949	0.776	0.098	-0.006	0.331	1.355	0.507
88	116	0.180	1.012	-0.341	1.034	0.886	0.226	-0.061	0.009	1.061	0.630
88	117	0.196	1.033	-0.278	1.029	0.929	0.313	-0.073	-0.321	0.764	0.808
88	118	0.248	1.086	-0.189	0.904	0.844	0.269	-0.130	-0.725	0.359	0.909
88	119	0.314	1.160	-0.076	0.752	0.689	0.124	-0.226	-1.184	-0.186	0.869
88	120	0.362	1.216	0.029	0.703	0.632	0.061	-0.186	-1.506	-0.717	0.755
88	121	0.395	1.246	0.109	0.701	0.649	0.092	0.022	-1.565	-1.064	0.759
88	122	0.448	1.278	0.179	0.578	0.574	0.061	0.213	-1.490	-1.264	0.869
88	123	0.537	1.341	0.275	0.301	0.342	-0.126	0.204	-1.514	-1.509	0.897
88	124	0.646	1.425	0.393	-0.013	0.018	-0.444	0.000	-1.672	-1.814	0.756
88	125	0.741	1.490	0.499	-0.221	-0.210	-0.679	-0.142	-1.757	-2.058	0.505
88	126	0.826	1.525	0.570	-0.366	-0.354	-0.812	-0.156	-1.649	-2.068	0.393
88	127	0.928	1.553	0.621	-0.604	-0.583	-0.999	-0.212	-1.476	-1.908	0.427
88	128	1.072	1.619	0.701	-0.950	-0.941	-1.327	-0.541	-1.591	-1.929	0.417
88	129	1.243	1.716	0.813	-1.304	-1.358	-1.750	-1.124	-2.023	-2.208	0.297
88	130	1.397	1.798	0.918	-1.493	-1.612	-2.040	-1.629	-2.469	-2.568	0.124
88	131	1.537	1.857	0.987	-1.544	-1.692	-2.149	-1.891	-2.629	-2.604	0.153
88	132	1.680	1.907	1.033	-1.685	-1.806	-2.253	-2.057	-2.587	-2.341	0.372
88	133	1.863	2.001	1.110	-1.956	-2.053	-2.485	-2.361	-2.783	-2.249	0.524
88	134	2.074	2.137	1.227	-2.285	-2.388	-2.810	-2.687	-3.196	-2.429	0.490
88	135	2.263	2.272	1.350	-2.411	-2.527	-2.965	-2.704	-3.489	-2.674	0.326
88	136	2.432	2.384	1.436	-2.313	-2.421	-2.874	-2.314	-3.320	-2.522	0.351
88	137	2.590	2.483	1.502	-2.320	-2.313	-2.694	-1.731	-2.839	-2.067	0.598
88	138	2.779	2.618	1.595	-2.582	-2.463	-2.785	-1.410	-2.538	-1.754	0.817
88	139	2.995	2.793	1.730	-2.996	-2.798	-3.071	-1.215	-2.332	-1.627	0.761
88	140	3.199	2.984	1.892	-3.137	-2.906	-3.192	-0.943	-2.077	-1.546	0.467
88	141	3.353	3.136	2.018	-2.982	-2.744	-3.040	-0.485	-1.563	-1.202	0.338
88	142	3.465	3.257	2.113	-2.745	-2.442	-2.690	0.082	-0.891	-0.648	0.442
88	143	3.594	3.395	2.211	-2.687	-2.356	-2.545	0.378	-0.429	-0.162	0.679
88	144	3.752	3.571	2.353	-2.786	-2.461	-2.597	0.354	-0.326	-0.025	0.699
88	145	3.913	3.772	2.531	-2.691	-2.475	-2.675	0.088	-0.501	-0.168	0.479
88	146	4.026	3.936	2.686	-2.345	-2.227	-2.489	-0.017	-0.534	-0.221	0.290
88	147	4.092	4.058	2.807	-1.891	-1.801	-2.092	0.042	-0.385	-0.089	0.363
88	148	4.161	4.169	2.908	-1.617	-1.516	-1.789	0.020	-0.269	0.101	0.666

88	149	4.256	4.311	3.044	-1.546	-1.397	-1.648	-0.233	-0.460	-0.022	0.819
88	150	4.359	4.478	3.213	-1.407	-1.287	-1.592	-0.698	-0.957	-0.469	0.755
88	151	4.412	4.606	3.361	-1.072	-0.960	-1.317	-0.978	-1.346	-0.907	0.635
88	152	4.415	4.686	3.463	-0.645	-0.490	-0.872	-1.022	-1.507	-1.103	0.779
88	153	4.398	4.735	3.528	-0.493	-0.238	-0.567	-1.012	-1.549	-1.116	1.172
88	154	4.410	4.816	3.619	-0.680	-0.329	-0.608	-1.194	-1.792	-1.300	1.413
88	155	4.439	4.929	3.747	-1.029	-0.667	-0.958	-1.618	-2.245	-1.692	1.376
88	156	4.425	5.013	3.863	-1.193	-0.845	-1.204	-1.972	-2.643	-2.102	1.156
88	157	4.363	5.046	3.929	-1.194	-0.838	-1.254	-2.079	-2.698	-2.146	1.151
88	158	4.273	5.038	3.948	-1.373	-0.948	-1.331	-2.087	-2.497	-1.842	1.343
88	159	4.213	5.057	3.985	-1.916	-1.433	-1.760	-2.435	-2.508	-1.617	1.460
88	160	4.174	5.106	4.056	-2.747	-2.287	-2.604	-3.225	-2.787	-1.610	1.396
88	161	4.097	5.131	4.121	-3.404	-3.054	-3.463	-4.045	-3.009	-1.632	1.194
88	162	3.973	5.104	4.136	-3.749	-3.524	-4.048	-4.499	-2.832	-1.313	1.201
88	163	3.821	5.040	4.103	-4.117	-3.914	-4.437	-4.647	-2.399	-0.749	1.476
88	164	3.702	4.999	4.082	-4.835	-4.608	-5.074	-4.942	-2.109	-0.306	1.757
88	165	3.611	4.990	4.094	-5.796	-5.635	-6.116	-5.458	-2.030	-0.114	1.838
88	166	3.494	4.968	4.111	-6.189	-6.259	-6.960	-5.684	-1.892	0.018	1.761
88	167	3.327	4.896	4.077	-5.706	-5.973	-6.875	-5.304	-1.461	0.376	1.857
88	168	3.135	4.785	3.999	-5.210	-5.392	-6.181	-4.650	-0.916	0.846	2.174
88	169	2.978	4.695	3.924	-5.316	-5.402	-6.007	-4.336	-0.558	1.207	2.505
88	170	2.863	4.640	3.887	-5.763	-5.899	-6.428	-4.347	-0.429	1.340	2.575
88	171	2.743	4.587	3.862	-5.632	-5.945	-6.617	-4.318	-0.368	1.356	2.429
88	172	2.568	4.484	3.789	-4.843	-5.227	-5.981	-3.947	-0.139	1.481	2.362
88	173	2.357	4.338	3.665	-3.959	-4.216	-4.899	-3.354	0.222	1.742	2.487
88	174	2.175	4.196	3.525	-3.574	-3.684	-4.195	-3.061	0.447	1.982	2.680
88	175	2.048	4.094	3.423	-3.453	-3.515	-3.929	-3.197	0.349	1.959	2.678
88	176	1.952	4.021	3.356	-3.093	-3.225	-3.663	-3.405	0.046	1.724	2.470
88	177	1.797	3.904	3.273	-2.354	-2.517	-3.000	-3.214	-0.156	1.501	2.219
88	178	1.585	3.723	3.136	-1.454	-1.574	-2.068	-2.698	-0.179	1.440	2.155
88	179	1.383	3.522	2.965	-0.887	-0.892	-1.307	-2.127	-0.131	1.490	2.298
88	180	1.254	3.364	2.822	-0.655	-0.579	-0.933	-1.745	-0.275	1.384	2.366
89	-180	1.413	3.440	2.899	0.960	0.979	0.664	-0.940	-0.248	1.566	3.795
89	-179	1.393	3.337	2.779	1.037	1.091	0.771	-0.463	-0.281	1.371	3.620
89	-178	1.371	3.249	2.688	1.206	1.265	0.906	0.022	-0.213	1.183	3.279
89	-177	1.275	3.081	2.532	1.600	1.664	1.246	0.623	0.044	1.150	2.981
89	-176	1.198	2.889	2.328	1.928	2.074	1.670	1.289	0.525	1.383	2.869
89	-175	1.174	2.712	2.130	1.878	2.124	1.790	1.662	0.877	1.649	2.908
89	-174	1.237	2.597	1.973	1.645	1.937	1.643	1.760	0.921	1.621	2.726
89	-173	1.319	2.519	1.859	1.436	1.744	1.480	1.881	0.956	1.536	2.329
89	-172	1.314	2.382	1.704	1.435	1.735	1.463	2.117	1.130	1.574	1.909
89	-171	1.272	2.189	1.472	1.501	1.824	1.586	2.462	1.494	1.859	1.645
89	-170	1.257	1.996	1.227	1.301	1.696	1.561	2.643	1.786	2.194	1.578
89	-169	1.320	1.862	1.016	0.930	1.321	1.233	2.523	1.740	2.217	1.395
89	-168	1.432	1.793	0.870	0.562	0.919	0.847	2.374	1.636	2.056	0.937
89	-167	1.478	1.699	0.728	0.401	0.679	0.575	2.326	1.641	1.946	0.375
89	-166	1.435	1.488	0.488	0.426	0.649	0.518	2.430	1.860	2.050	-0.053
89	-165	1.388	1.251	0.203	0.333	0.594	0.496	2.511	2.150	2.294	-0.249
89	-164	1.401	1.068	-0.056	-0.017	0.294	0.217	2.365	2.218	2.387	-0.460
89	-163	1.467	0.960	-0.244	-0.370	-0.011	-0.113	2.188	2.115	2.238	-0.917

89	-162	1.452	0.868	-0.396	-0.505	-0.125	-0.295	2.104	2.037	2.076	-1.450
89	-161	1.213	0.668	-0.622	-0.446	-0.011	-0.238	2.184	2.126	2.084	-1.841
89	-160	0.981	0.446	-0.878	-0.473	0.097	-0.100	2.352	2.337	2.273	-1.976
89	-159	0.878	0.316	-1.067	-0.807	-0.182	-0.285	2.309	2.405	2.414	-2.044
89	-158	0.946	0.322	-1.130	-1.103	-0.518	-0.597	2.097	2.245	2.331	-2.336
89	-157	1.087	0.417	-1.088	-1.152	-0.638	-0.723	1.989	2.107	2.239	-2.671
89	-156	1.156	0.370	-1.175	-0.952	-0.480	-0.564	2.108	2.177	2.326	-2.850
89	-155	1.194	0.309	-1.308	-0.786	-0.266	-0.297	2.383	2.441	2.628	-2.800
89	-154	1.276	0.311	-1.374	-0.925	-0.339	-0.267	2.522	2.652	2.959	-2.605
89	-153	1.412	0.409	-1.329	-1.068	-0.460	-0.360	2.408	2.544	2.953	-2.594
89	-152	1.546	0.548	-1.205	-1.027	-0.442	-0.359	2.303	2.362	2.792	-2.620
89	-151	1.588	0.592	-1.151	-0.777	-0.217	-0.160	2.365	2.330	2.754	-2.479
89	-150	1.594	0.580	-1.175	-0.516	0.069	0.125	2.543	2.450	2.880	-2.126
89	-149	1.640	0.604	-1.178	-0.593	0.050	0.182	2.587	2.521	3.026	-1.701
89	-148	1.738	0.694	-1.111	-0.741	-0.108	0.025	2.370	2.301	2.861	-1.544
89	-147	1.856	0.825	-0.991	-0.707	-0.135	-0.064	2.121	1.982	2.536	-1.494
89	-146	1.877	0.879	-0.907	-0.439	0.069	0.063	2.044	1.803	2.320	-1.307
89	-145	1.832	0.836	-0.932	-0.014	0.450	0.383	2.145	1.801	2.281	-0.876
89	-144	1.818	0.811	-0.956	0.153	0.682	0.672	2.303	1.907	2.360	-0.321
89	-143	1.858	0.845	-0.922	0.092	0.616	0.609	2.102	1.710	2.216	0.013
89	-142	1.944	0.932	-0.833	0.184	0.631	0.546	1.800	1.332	1.801	-0.057
89	-141	1.976	1.001	-0.742	0.494	0.851	0.688	1.676	1.102	1.493	-0.041
89	-140	1.922	0.987	-0.752	0.988	1.261	1.030	1.762	1.067	1.388	0.258
89	-139	1.898	0.990	-0.769	1.333	1.642	1.455	2.040	1.235	1.518	0.803
89	-138	1.929	1.052	-0.741	1.261	1.572	1.407	1.992	1.233	1.604	1.321
89	-137	1.998	1.153	-0.671	1.286	1.512	1.267	1.735	0.931	1.276	1.231
89	-136	2.041	1.244	-0.578	1.502	1.639	1.315	1.638	0.774	1.058	1.151
89	-135	1.956	1.182	-0.595	1.900	1.962	1.572	1.728	0.810	1.063	1.351
89	-134	1.894	1.117	-0.638	2.318	2.424	2.021	2.031	1.088	1.351	1.861
89	-133	1.877	1.094	-0.636	2.167	2.334	2.066	2.171	1.378	1.803	2.604
89	-132	1.909	1.113	-0.603	2.080	2.189	1.858	1.914	1.198	1.684	2.615
89	-131	1.973	1.180	-0.531	2.178	2.246	1.867	1.854	1.189	1.665	2.499
89	-130	1.910	1.200	-0.483	2.459	2.483	2.058	1.957	1.367	1.878	2.663
89	-129	1.861	1.228	-0.443	2.899	2.897	2.443	2.249	1.734	2.305	3.102
89	-128	1.863	1.306	-0.344	2.670	2.838	2.568	2.516	2.190	2.918	3.828
89	-127	1.897	1.401	-0.220	2.432	2.550	2.226	2.210	1.989	2.847	3.979
89	-126	1.940	1.494	-0.094	2.435	2.512	2.139	2.121	1.928	2.757	3.764
89	-125	1.844	1.474	-0.047	2.606	2.641	2.239	2.214	2.086	2.928	3.852
89	-124	1.704	1.377	-0.110	2.911	2.943	2.522	2.452	2.388	3.260	4.168
89	-123	1.636	1.348	-0.107	2.742	2.978	2.750	2.712	2.755	3.718	4.726
89	-122	1.645	1.389	-0.034	2.213	2.405	2.138	2.302	2.566	3.753	5.104
89	-121	1.726	1.493	0.106	2.026	2.152	1.802	2.005	2.256	3.375	4.611
89	-120	1.732	1.570	0.250	2.246	2.294	1.861	2.060	2.281	3.334	4.460
89	-119	1.619	1.501	0.230	2.831	2.821	2.326	2.485	2.666	3.666	4.707
89	-118	1.533	1.446	0.205	3.144	3.383	2.953	3.125	3.328	4.327	5.347
89	-117	1.511	1.440	0.216	2.681	2.920	2.662	3.090	3.517	4.785	6.096
89	-116	1.550	1.491	0.282	2.345	2.560	2.274	2.787	3.185	4.402	5.679
89	-115	1.563	1.544	0.359	2.335	2.488	2.135	2.655	3.002	4.154	5.359
89	-114	1.430	1.461	0.332	2.679	2.777	2.365	2.840	3.123	4.204	5.351
89	-113	1.325	1.382	0.286	3.010	3.209	2.814	3.250	3.523	4.576	5.722

89	-112	1.286	1.353	0.279	2.523	2.834	2.627	3.285	3.723	4.955	6.274
89	-111	1.323	1.387	0.335	2.140	2.428	2.196	2.928	3.286	4.514	5.947
89	-110	1.390	1.453	0.425	2.067	2.300	2.003	2.731	2.982	4.135	5.521
89	-109	1.346	1.465	0.470	2.350	2.529	2.164	2.832	2.971	4.038	5.387
89	-108	1.287	1.435	0.438	2.783	2.969	2.583	3.184	3.265	4.274	5.629
89	-107	1.295	1.459	0.447	2.599	2.958	2.738	3.434	3.588	4.667	6.105
89	-106	1.377	1.549	0.521	2.248	2.567	2.324	3.138	3.288	4.459	6.145
89	-105	1.484	1.665	0.632	2.183	2.420	2.098	2.916	2.942	4.034	5.726
89	-104	1.485	1.717	0.704	2.458	2.605	2.202	2.988	2.879	3.877	5.557
89	-103	1.429	1.684	0.676	2.877	2.992	2.561	3.330	3.133	4.063	5.749
89	-102	1.439	1.705	0.682	2.849	3.104	2.772	3.604	3.465	4.424	6.164
89	-101	1.528	1.800	0.758	2.520	2.773	2.471	3.395	3.272	4.351	6.299
89	-100	1.644	1.938	0.888	2.444	2.642	2.273	3.177	2.936	3.938	5.906
89	-99	1.672	2.010	0.975	2.690	2.825	2.388	3.256	2.878	3.774	5.708
89	-98	1.626	1.972	0.959	3.081	3.217	2.772	3.637	3.152	3.952	5.851
89	-97	1.644	1.981	0.961	3.125	3.349	2.979	3.945	3.503	4.312	6.229
89	-96	1.745	2.068	1.040	2.872	3.112	2.791	3.858	3.406	4.288	6.343
89	-95	1.889	2.214	1.191	2.836	3.008	2.627	3.691	3.107	3.915	6.049
89	-94	1.935	2.282	1.276	3.110	3.202	2.758	3.803	3.067	3.749	5.869
89	-93	1.891	2.270	1.267	3.559	3.641	3.184	4.228	3.364	3.922	6.011
89	-92	1.904	2.298	1.267	3.633	3.798	3.429	4.608	3.786	4.331	6.435
89	-91	1.999	2.414	1.355	3.393	3.603	3.290	4.524	3.714	4.328	6.523
89	-90	2.144	2.612	1.534	3.323	3.488	3.130	4.312	3.385	3.966	6.184
89	-89	2.205	2.719	1.664	3.540	3.646	3.240	4.356	3.287	3.767	5.924
89	-88	2.204	2.718	1.681	3.958	4.058	3.632	4.697	3.515	3.894	5.974
89	-87	2.249	2.739	1.687	3.998	4.186	3.864	5.031	3.901	4.289	6.332
89	-86	2.372	2.842	1.769	3.764	3.992	3.719	4.929	3.824	4.267	6.359
89	-85	2.560	3.025	1.932	3.655	3.848	3.527	4.666	3.485	3.907	5.916
89	-84	2.571	3.095	2.044	3.811	3.953	3.576	4.617	3.326	3.654	5.509
89	-83	2.445	3.014	1.984	4.209	4.322	3.902	4.853	3.474	3.712	5.389
89	-82	2.434	3.025	1.983	4.221	4.474	4.163	5.177	3.848	4.083	5.599
89	-81	2.607	3.195	2.108	3.926	4.201	3.926	4.940	3.730	4.086	5.553
89	-80	2.977	3.540	2.379	3.735	3.962	3.641	4.570	3.350	3.695	4.896
89	-79	3.269	3.888	2.714	3.799	3.952	3.576	4.390	3.110	3.369	4.270
89	-78	3.373	3.992	2.831	4.135	4.206	3.785	4.497	3.169	3.344	3.932
89	-77	3.477	4.060	2.888	4.183	4.363	4.054	4.808	3.533	3.664	3.957
89	-76	3.649	4.193	2.998	3.937	4.107	3.815	4.554	3.437	3.706	3.903
89	-75	3.897	4.409	3.188	3.769	3.927	3.628	4.153	3.078	3.339	3.174
89	-74	4.072	4.610	3.417	3.826	3.948	3.614	3.884	2.782	2.991	2.496
89	-73	4.093	4.641	3.460	4.156	4.235	3.861	3.895	2.743	2.889	2.086
89	-72	4.091	4.659	3.482	4.281	4.518	4.267	4.208	3.021	3.119	2.075
89	-71	4.130	4.711	3.533	4.018	4.271	4.044	3.888	2.882	3.155	2.112
89	-70	4.238	4.831	3.654	3.835	4.089	3.850	3.535	2.510	2.730	1.342
89	-69	4.286	4.945	3.821	3.827	4.056	3.789	3.349	2.239	2.372	0.669
89	-68	4.235	4.915	3.784	4.082	4.271	3.966	3.437	2.186	2.196	0.268
89	-67	4.195	4.898	3.748	4.162	4.503	4.343	3.849	2.446	2.341	0.303
89	-66	4.191	4.911	3.737	3.854	4.197	4.031	3.586	2.269	2.304	0.506
89	-65	4.254	4.991	3.790	3.630	3.954	3.772	3.263	1.831	1.809	0.076
89	-64	4.249	5.059	3.883	3.570	3.854	3.642	3.116	1.532	1.423	-0.247
89	-63	4.157	4.990	3.811	3.767	3.992	3.737	3.213	1.457	1.231	-0.290

89	-62	4.082	4.924	3.741	3.718	4.093	3.982	3.584	1.695	1.362	0.075
89	-61	4.038	4.881	3.693	3.299	3.686	3.547	3.208	1.457	1.285	0.588
89	-60	4.055	4.899	3.702	2.944	3.328	3.147	2.765	1.025	0.832	0.690
89	-59	4.072	4.958	3.777	2.737	3.093	2.857	2.449	0.729	0.476	0.759
89	-58	3.943	4.850	3.695	2.778	3.080	2.766	2.349	0.646	0.311	0.948
89	-57	3.825	4.731	3.570	2.851	3.221	2.901	2.524	0.851	0.448	1.394
89	-56	3.734	4.634	3.465	2.375	2.775	2.525	2.311	0.878	0.651	2.033
89	-55	3.695	4.588	3.406	1.959	2.305	2.032	1.799	0.436	0.304	2.136
89	-54	3.674	4.585	3.406	1.681	1.950	1.643	1.391	0.106	0.037	2.165
89	-53	3.527	4.461	3.322	1.619	1.781	1.427	1.181	-0.028	-0.041	2.292
89	-52	3.379	4.305	3.185	1.639	1.766	1.423	1.228	0.084	0.123	2.619
89	-51	3.266	4.175	3.069	1.265	1.393	1.128	1.098	0.187	0.399	3.125
89	-50	3.205	4.092	2.999	0.867	0.940	0.658	0.637	-0.110	0.362	3.157
89	-49	3.178	4.059	2.992	0.604	0.611	0.280	0.293	-0.306	0.327	3.054
89	-48	3.072	3.960	2.948	0.529	0.462	0.077	0.164	-0.296	0.446	3.068
89	-47	2.941	3.803	2.820	0.585	0.501	0.092	0.289	-0.054	0.763	3.283
89	-46	2.847	3.674	2.714	0.380	0.391	0.052	0.413	0.274	1.207	3.690
89	-45	2.805	3.593	2.657	0.014	0.061	-0.265	0.168	0.309	1.361	3.762
89	-44	2.814	3.575	2.669	-0.226	-0.183	-0.508	0.003	0.315	1.364	3.527
89	-43	2.787	3.543	2.689	-0.261	-0.232	-0.561	0.047	0.473	1.476	3.425
89	-42	2.697	3.435	2.639	-0.074	-0.033	-0.363	0.334	0.824	1.761	3.533
89	-41	2.638	3.335	2.578	0.002	0.129	-0.128	0.697	1.293	2.204	3.852
89	-40	2.630	3.289	2.566	-0.262	-0.067	-0.256	0.727	1.443	2.393	3.996
89	-39	2.671	3.305	2.615	-0.471	-0.282	-0.501	0.620	1.357	2.243	3.677
89	-38	2.711	3.330	2.683	-0.471	-0.304	-0.570	0.678	1.382	2.162	3.337
89	-37	2.708	3.316	2.719	-0.248	-0.095	-0.406	0.940	1.575	2.238	3.190
89	-36	2.713	3.290	2.720	-0.108	0.099	-0.189	1.280	1.873	2.450	3.224
89	-35	2.766	3.314	2.760	-0.309	-0.026	-0.248	1.349	1.900	2.491	3.217
89	-34	2.863	3.391	2.848	-0.535	-0.279	-0.525	1.142	1.594	2.185	2.918
89	-33	2.962	3.478	2.949	-0.532	-0.343	-0.651	1.050	1.350	1.877	2.512
89	-32	3.026	3.539	3.018	-0.312	-0.191	-0.549	1.142	1.269	1.725	2.305
89	-31	3.072	3.560	3.027	-0.159	-0.054	-0.409	1.276	1.273	1.694	2.291
89	-30	3.156	3.614	3.051	-0.268	-0.129	-0.463	1.159	1.105	1.599	2.338
89	-29	3.274	3.713	3.121	-0.440	-0.353	-0.752	0.725	0.619	1.253	2.257
89	-28	3.389	3.814	3.199	-0.389	-0.392	-0.910	0.342	0.142	0.828	2.041
89	-27	3.489	3.907	3.280	-0.137	-0.189	-0.798	0.157	-0.153	0.519	1.953
89	-26	3.574	3.982	3.337	0.037	-0.003	-0.629	0.050	-0.335	0.288	2.002
89	-25	3.684	4.084	3.414	0.015	-0.010	-0.600	-0.108	-0.550	0.049	2.080
89	-24	3.817	4.217	3.523	-0.121	-0.203	-0.817	-0.464	-0.958	-0.211	2.131
89	-23	3.935	4.339	3.629	-0.102	-0.269	-0.945	-0.772	-1.380	-0.466	2.093
89	-22	4.038	4.444	3.712	0.075	-0.128	-0.845	-0.884	-1.631	-0.555	2.150
89	-21	4.105	4.506	3.753	0.190	0.002	-0.712	-0.922	-1.763	-0.469	2.353
89	-20	4.175	4.562	3.784	0.186	0.061	-0.626	-0.887	-1.746	-0.296	2.549
89	-19	4.263	4.639	3.833	0.052	-0.045	-0.690	-0.878	-1.613	-0.109	2.618
89	-18	4.344	4.711	3.882	0.010	-0.083	-0.710	-0.842	-1.423	0.047	2.543
89	-17	4.412	4.782	3.913	0.106	0.039	-0.561	-0.624	-1.027	0.328	2.514
89	-16	4.442	4.818	3.911	0.254	0.215	-0.342	-0.298	-0.518	0.728	2.598
89	-15	4.467	4.847	3.896	0.387	0.421	-0.070	0.086	-0.026	1.122	2.653
89	-14	4.506	4.891	3.894	0.409	0.516	0.123	0.405	0.307	1.377	2.549
89	-13	4.533	4.933	3.898	0.501	0.646	0.304	0.687	0.559	1.517	2.260

89	-12	4.555	4.969	3.904	0.731	0.895	0.586	1.085	0.940	1.762	2.002
89	-11	4.551	4.981	3.899	1.019	1.198	0.945	1.558	1.401	2.130	1.883
89	-10	4.529	4.971	3.869	1.310	1.472	1.205	1.965	1.786	2.460	1.751
89	-9	4.507	4.958	3.835	1.522	1.661	1.252	2.162	1.971	2.616	1.525
89	-8	4.486	4.948	3.803	1.703	1.796	1.218	2.232	2.022	2.631	1.131
89	-7	4.462	4.939	3.772	1.917	1.962	1.213	2.300	2.052	2.586	0.661
89	-6	4.416	4.916	3.730	2.125	2.169	1.274	2.385	2.095	2.553	0.242
89	-5	4.354	4.874	3.666	2.096	2.211	1.493	2.559	2.302	2.582	-0.119
89	-4	4.288	4.826	3.596	2.001	2.187	1.795	2.773	1.866	2.279	-0.337
89	-3	4.219	4.774	3.522	1.751	2.053	1.966	2.871	0.937	1.264	-1.627
89	-2	4.130	4.732	3.471	1.314	1.692	1.832	2.834	-0.070	0.206	-2.968
89	-1	3.953	4.598	3.340	1.075	1.455	1.673	2.678	-1.191	-1.003	-4.431
89	0	3.773	4.452	3.190	0.917	1.243	1.525	2.501	-2.249	-2.157	-5.729
89	1	3.581	4.286	3.023	0.540	0.684	0.904	1.618	-3.120	-3.139	-6.520
89	2	3.408	4.126	2.854	0.441	0.364	0.446	0.693	-3.703	-3.855	-6.409
89	3	3.265	3.992	2.711	0.590	0.345	0.266	-0.035	-3.911	-4.203	-5.515
89	4	3.156	3.887	2.601	0.940	0.595	0.355	-0.528	-3.737	-4.150	-4.146
89	5	3.089	3.818	2.533	1.457	1.073	0.690	-0.745	-3.515	-3.894	-2.666
89	6	3.069	3.792	2.515	1.991	1.663	1.190	-0.685	-3.366	-3.686	-1.518
89	7	3.057	3.787	2.539	2.301	2.056	1.547	-0.642	-3.560	-3.821	-0.579
89	8	3.028	3.789	2.551	2.542	2.357	1.789	-0.551	-4.001	-4.529	-0.061
89	9	3.004	3.829	2.583	2.660	2.688	2.059	-0.231	-4.174	-5.340	0.308
89	10	2.917	3.803	2.553	2.546	2.784	2.239	0.261	-3.867	-5.678	0.670
89	11	2.797	3.732	2.464	2.352	2.593	2.130	0.197	-3.656	-5.443	1.026
89	12	2.677	3.658	2.359	2.102	2.347	1.964	-0.027	-3.699	-5.086	1.298
89	13	2.562	3.587	2.264	1.782	2.032	1.727	-0.337	-3.780	-4.663	1.506
89	14	2.452	3.504	2.176	1.419	1.653	1.405	-0.748	-3.885	-4.170	1.633
89	15	2.343	3.423	2.097	1.079	1.291	1.049	-1.205	-3.979	-3.637	1.716
89	16	2.221	3.328	2.008	0.759	0.932	0.665	-1.505	-3.822	-3.150	1.773
89	17	2.093	3.220	1.906	0.434	0.567	0.276	-1.640	-3.463	-2.742	1.758
89	18	1.960	3.109	1.809	0.061	0.172	-0.132	-1.673	-3.061	-2.311	1.742
89	19	1.818	2.987	1.726	-0.345	-0.256	-0.566	-1.635	-2.673	-1.906	1.712
89	20	1.681	2.866	1.657	-0.726	-0.652	-0.975	-1.525	-2.286	-1.524	1.676
89	21	1.540	2.739	1.593	-1.093	-1.027	-1.396	-1.413	-1.932	-1.184	1.676
89	22	1.398	2.601	1.525	-1.435	-1.380	-1.814	-1.309	-1.642	-0.924	1.638
89	23	1.267	2.486	1.472	-1.759	-1.706	-2.186	-1.161	-1.359	-0.674	1.587
89	24	1.154	2.430	1.442	-2.051	-2.006	-2.518	-1.009	-1.136	-0.472	1.513
89	25	1.053	2.409	1.434	-2.269	-2.229	-2.745	-0.816	-0.930	-0.306	1.412
89	26	0.948	2.392	1.435	-2.459	-2.450	-2.933	-0.658	-0.759	-0.153	1.343
89	27	0.839	2.365	1.419	-2.591	-2.641	-3.086	-0.542	-0.649	-0.060	1.248
89	28	0.757	2.339	1.406	-2.670	-2.753	-3.142	-0.394	-0.549	0.017	1.161
89	29	0.737	2.301	1.395	-2.744	-2.833	-3.157	-0.240	-0.491	0.064	1.089
89	30	0.752	2.263	1.392	-2.741	-2.818	-3.084	-0.049	-0.473	0.040	0.961
89	31	0.780	2.234	1.401	-2.721	-2.773	-2.999	0.105	-0.449	0.038	0.880
89	32	0.799	2.183	1.394	-2.679	-2.706	-2.910	0.214	-0.445	0.024	0.806
89	33	0.815	2.139	1.387	-2.587	-2.573	-2.773	0.342	-0.442	-0.002	0.737
89	34	0.808	2.106	1.389	-2.539	-2.471	-2.629	0.493	-0.426	-0.011	0.688
89	35	0.798	2.086	1.406	-2.436	-2.333	-2.451	0.657	-0.446	-0.089	0.576
89	36	0.802	2.082	1.434	-2.330	-2.214	-2.296	0.818	-0.397	-0.103	0.498
89	37	0.787	2.064	1.454	-2.216	-2.096	-2.159	0.960	-0.303	-0.076	0.427

89	38	0.773	2.037	1.455	-2.062	-1.948	-1.999	1.119	-0.183	-0.022	0.380
89	39	0.764	2.008	1.455	-1.999	-1.830	-1.833	1.309	-0.020	0.071	0.346
89	40	0.767	1.987	1.460	-1.946	-1.745	-1.730	1.467	0.131	0.136	0.283
89	41	0.782	1.978	1.474	-1.876	-1.663	-1.628	1.604	0.293	0.237	0.213
89	42	0.784	1.957	1.488	-1.774	-1.566	-1.523	1.722	0.450	0.356	0.141
89	43	0.782	1.925	1.479	-1.622	-1.433	-1.392	1.850	0.619	0.511	0.093
89	44	0.776	1.901	1.469	-1.559	-1.338	-1.257	1.990	0.819	0.705	0.072
89	45	0.776	1.885	1.461	-1.533	-1.320	-1.236	2.056	0.977	0.878	0.084
89	46	0.785	1.880	1.461	-1.485	-1.266	-1.193	2.100	1.125	1.046	0.117
89	47	0.786	1.869	1.460	-1.392	-1.171	-1.127	2.117	1.260	1.226	0.164
89	48	0.777	1.839	1.431	-1.231	-1.019	-1.008	2.156	1.412	1.430	0.233
89	49	0.761	1.806	1.408	-1.136	-0.872	-0.844	2.215	1.580	1.657	0.328
89	50	0.751	1.778	1.391	-1.134	-0.902	-0.887	2.187	1.682	1.839	0.442
89	51	0.752	1.760	1.382	-1.048	-0.868	-0.887	2.124	1.737	1.940	0.491
89	52	0.748	1.745	1.381	-0.878	-0.766	-0.835	2.044	1.781	2.067	0.567
89	53	0.718	1.701	1.349	-0.619	-0.577	-0.699	2.002	1.845	2.219	0.669
89	54	0.675	1.652	1.308	-0.339	-0.287	-0.463	2.008	1.941	2.400	0.804
89	55	0.635	1.605	1.267	-0.305	-0.279	-0.444	1.932	2.005	2.579	0.990
89	56	0.608	1.567	1.233	-0.182	-0.186	-0.408	1.781	1.959	2.585	1.026
89	57	0.585	1.534	1.206	0.022	-0.023	-0.300	1.624	1.901	2.593	1.103
89	58	0.554	1.488	1.163	0.327	0.238	-0.092	1.519	1.867	2.621	1.217
89	59	0.516	1.436	1.114	0.650	0.580	0.219	1.493	1.876	2.693	1.366
89	60	0.486	1.386	1.065	0.662	0.607	0.278	1.375	1.852	2.774	1.545
89	61	0.472	1.346	1.023	0.731	0.663	0.294	1.160	1.693	2.675	1.553
89	62	0.469	1.315	0.987	0.896	0.806	0.394	0.983	1.527	2.584	1.578
89	63	0.449	1.276	0.942	1.169	1.059	0.608	0.910	1.403	2.533	1.647
89	64	0.408	1.224	0.885	1.496	1.403	0.932	0.968	1.355	2.555	1.766
89	65	0.370	1.170	0.828	1.537	1.499	1.085	0.990	1.324	2.618	1.916
89	66	0.349	1.126	0.778	1.551	1.519	1.090	0.809	1.125	2.495	1.913
89	67	0.348	1.091	0.734	1.659	1.612	1.156	0.696	0.935	2.337	1.863
89	68	0.342	1.055	0.686	1.872	1.810	1.337	0.732	0.828	2.233	1.860
89	69	0.320	1.010	0.623	2.133	2.093	1.623	0.925	0.836	2.227	1.917
89	70	0.300	0.961	0.552	2.160	2.189	1.795	1.120	0.883	2.281	2.019
89	71	0.298	0.920	0.485	2.095	2.127	1.740	1.044	0.726	2.149	1.967
89	72	0.315	0.890	0.424	2.117	2.125	1.710	1.001	0.513	1.904	1.835
89	73	0.328	0.864	0.361	2.253	2.242	1.807	1.135	0.444	1.747	1.772
89	74	0.310	0.825	0.292	2.436	2.444	2.014	1.424	0.533	1.728	1.794
89	75	0.303	0.789	0.225	2.426	2.483	2.114	1.695	0.678	1.797	1.879
89	76	0.314	0.761	0.165	2.274	2.326	1.949	1.653	0.586	1.687	1.823
89	77	0.344	0.744	0.111	2.221	2.236	1.817	1.599	0.396	1.384	1.625
89	78	0.377	0.732	0.056	2.294	2.277	1.826	1.725	0.404	1.216	1.457
89	79	0.367	0.704	-0.008	2.422	2.408	1.951	2.002	0.603	1.237	1.388
89	80	0.362	0.672	-0.082	2.412	2.439	2.011	2.256	0.862	1.377	1.409
89	81	0.378	0.651	-0.151	2.261	2.280	1.861	2.250	0.929	1.394	1.325
89	82	0.413	0.642	-0.212	2.203	2.176	1.707	2.134	0.805	1.124	1.022
89	83	0.451	0.645	-0.266	2.266	2.200	1.686	2.171	0.876	1.012	0.728
89	84	0.444	0.641	-0.315	2.399	2.327	1.787	2.353	1.125	1.113	0.568
89	85	0.451	0.644	-0.359	2.440	2.382	1.856	2.545	1.441	1.358	0.545
89	86	0.482	0.661	-0.391	2.348	2.280	1.769	2.519	1.596	1.521	0.498
89	87	0.535	0.692	-0.414	2.309	2.194	1.651	2.344	1.500	1.365	0.128

89	88	0.584	0.726	-0.431	2.370	2.212	1.647	2.295	1.522	1.339	-0.253
89	89	0.566	0.724	-0.466	2.502	2.324	1.750	2.378	1.672	1.487	-0.459
89	90	0.558	0.723	-0.511	2.580	2.408	1.846	2.501	1.889	1.757	-0.475
89	91	0.568	0.732	-0.553	2.564	2.406	1.829	2.440	1.985	1.966	-0.403
89	92	0.598	0.756	-0.587	2.522	2.363	1.750	2.240	1.901	1.910	-0.824
89	93	0.640	0.792	-0.610	2.538	2.376	1.727	2.127	1.879	1.901	-1.215
89	94	0.594	0.794	-0.642	2.615	2.459	1.785	2.123	1.943	1.983	-1.421
89	95	0.555	0.790	-0.680	2.667	2.535	1.865	2.170	2.065	2.149	-1.414
89	96	0.534	0.795	-0.711	2.632	2.529	1.883	2.136	2.148	2.317	-1.256
89	97	0.535	0.813	-0.731	2.544	2.443	1.805	1.930	2.048	2.298	-1.455
89	98	0.552	0.841	-0.736	2.495	2.376	1.730	1.792	1.960	2.263	-1.761
89	99	0.502	0.835	-0.750	2.495	2.359	1.709	1.762	1.938	2.284	-1.902
89	100	0.430	0.801	-0.794	2.509	2.371	1.723	1.804	1.971	2.366	-1.854
89	101	0.376	0.780	-0.834	2.415	2.302	1.679	1.811	2.004	2.462	-1.640
89	102	0.348	0.778	-0.859	2.234	2.131	1.507	1.563	1.869	2.410	-1.575
89	103	0.345	0.796	-0.863	2.086	1.979	1.329	1.332	1.701	2.297	-1.678
89	104	0.300	0.799	-0.863	2.007	1.903	1.229	1.215	1.599	2.240	-1.705
89	105	0.224	0.775	-0.877	1.986	1.883	1.186	1.196	1.575	2.260	-1.538
89	106	0.168	0.765	-0.875	1.908	1.833	1.154	1.227	1.602	2.336	-1.209
89	107	0.148	0.784	-0.845	1.721	1.647	0.973	1.007	1.476	2.318	-0.885
89	108	0.163	0.832	-0.785	1.528	1.431	0.753	0.698	1.194	2.128	-0.755
89	109	0.156	0.878	-0.707	1.410	1.281	0.593	0.440	0.873	1.863	-0.729
89	110	0.096	0.867	-0.671	1.382	1.223	0.530	0.304	0.626	1.647	-0.618
89	111	0.043	0.855	-0.639	1.358	1.215	0.547	0.276	0.471	1.517	-0.357
89	112	0.027	0.866	-0.590	1.210	1.091	0.471	0.091	0.233	1.356	-0.030
89	113	0.057	0.916	-0.504	1.026	0.934	0.340	-0.195	-0.188	1.005	0.099
89	114	0.096	0.985	-0.391	0.885	0.797	0.218	-0.419	-0.671	0.559	0.087
89	115	0.086	1.000	-0.317	0.861	0.772	0.199	-0.465	-1.070	0.140	0.066
89	116	0.071	0.999	-0.268	0.915	0.850	0.289	-0.305	-1.282	-0.145	0.180
89	117	0.087	1.014	-0.214	0.824	0.811	0.310	-0.137	-1.392	-0.333	0.403
89	118	0.148	1.067	-0.129	0.646	0.665	0.201	-0.092	-1.556	-0.654	0.482
89	119	0.226	1.146	-0.014	0.432	0.444	0.003	-0.113	-1.700	-1.039	0.410
89	120	0.270	1.191	0.079	0.327	0.318	-0.126	-0.049	-1.702	-1.378	0.241
89	121	0.305	1.213	0.146	0.307	0.299	-0.142	0.161	-1.463	-1.460	0.191
89	122	0.367	1.242	0.210	0.133	0.166	-0.224	0.345	-1.105	-1.301	0.275
89	123	0.471	1.307	0.303	-0.130	-0.075	-0.445	0.287	-0.991	-1.283	0.231
89	124	0.599	1.397	0.424	-0.404	-0.367	-0.740	0.050	-1.070	-1.369	0.042
89	125	0.707	1.464	0.530	-0.559	-0.554	-0.953	-0.155	-1.157	-1.488	-0.236
89	126	0.804	1.499	0.595	-0.612	-0.632	-1.052	-0.251	-1.114	-1.452	-0.365
89	127	0.921	1.530	0.644	-0.766	-0.779	-1.169	-0.345	-0.981	-1.265	-0.311
89	128	1.084	1.604	0.726	-0.993	-1.026	-1.408	-0.705	-1.151	-1.310	-0.308
89	129	1.277	1.713	0.842	-1.217	-1.293	-1.677	-1.226	-1.588	-1.595	-0.397
89	130	1.451	1.811	0.956	-1.304	-1.420	-1.822	-1.663	-2.071	-2.003	-0.467
89	131	1.601	1.878	1.025	-1.273	-1.411	-1.836	-1.885	-2.322	-2.159	-0.307
89	132	1.751	1.937	1.072	-1.348	-1.431	-1.832	-1.946	-2.334	-2.020	0.045
89	133	1.941	2.043	1.154	-1.574	-1.618	-2.006	-2.138	-2.546	-2.020	0.286
89	134	2.162	2.193	1.277	-1.892	-1.928	-2.302	-2.310	-2.906	-2.274	0.285
89	135	2.364	2.352	1.418	-2.056	-2.097	-2.487	-2.224	-3.140	-2.592	0.134
89	136	2.533	2.478	1.515	-2.044	-2.088	-2.493	-1.800	-2.911	-2.471	0.193
89	137	2.686	2.585	1.589	-2.112	-2.047	-2.390	-1.165	-2.296	-1.945	0.466

89	138	2.870	2.730	1.693	-2.456	-2.310	-2.600	-0.895	-1.888	-1.464	0.763
89	139	3.080	2.912	1.838	-2.969	-2.773	-3.020	-0.844	-1.700	-1.266	0.742
89	140	3.289	3.120	2.018	-3.213	-3.013	-3.287	-0.731	-1.531	-1.164	0.501
89	141	3.434	3.279	2.157	-3.139	-2.953	-3.245	-0.391	-1.099	-0.801	0.454
89	142	3.533	3.402	2.259	-2.860	-2.637	-2.897	0.122	-0.479	-0.228	0.641
89	143	3.651	3.543	2.369	-2.828	-2.575	-2.754	0.368	-0.008	0.343	0.964
89	144	3.794	3.716	2.518	-2.931	-2.696	-2.837	0.236	0.011	0.459	1.061
89	145	3.951	3.921	2.705	-2.766	-2.636	-2.863	-0.117	-0.286	0.219	0.912
89	146	4.055	4.086	2.873	-2.309	-2.261	-2.565	-0.272	-0.434	0.060	0.823
89	147	4.109	4.200	2.996	-1.659	-1.631	-1.997	-0.227	-0.404	0.072	0.935
89	148	4.168	4.305	3.098	-1.253	-1.154	-1.462	-0.124	-0.280	0.224	1.234
89	149	4.248	4.436	3.232	-1.156	-0.971	-1.206	-0.241	-0.420	0.149	1.417
89	150	4.345	4.596	3.397	-1.015	-0.841	-1.093	-0.575	-0.878	-0.275	1.331
89	151	4.395	4.725	3.553	-0.696	-0.517	-0.788	-0.720	-1.251	-0.726	1.184
89	152	4.386	4.798	3.654	-0.232	-0.033	-0.327	-0.641	-1.432	-0.990	1.245
89	153	4.358	4.839	3.715	-0.013	0.292	0.062	-0.418	-1.412	-1.027	1.520
89	154	4.358	4.911	3.803	-0.178	0.245	0.086	-0.396	-1.523	-1.108	1.751
89	155	4.376	5.012	3.922	-0.527	-0.079	-0.237	-0.674	-1.897	-1.432	1.699
89	156	4.357	5.095	4.040	-0.708	-0.263	-0.477	-0.950	-2.299	-1.855	1.482
89	157	4.281	5.118	4.099	-0.740	-0.297	-0.566	-1.086	-2.452	-1.989	1.493
89	158	4.184	5.102	4.109	-0.846	-0.359	-0.620	-1.174	-2.368	-1.796	1.673
89	159	4.116	5.114	4.141	-1.281	-0.740	-0.952	-1.546	-2.447	-1.587	1.881
89	160	4.068	5.151	4.201	-1.954	-1.452	-1.660	-2.374	-2.905	-1.698	1.886
89	161	3.994	5.176	4.265	-2.444	-2.046	-2.337	-3.302	-3.326	-1.831	1.763
89	162	3.863	5.144	4.274	-2.618	-2.365	-2.783	-4.053	-3.311	-1.569	1.872
89	163	3.708	5.072	4.232	-2.678	-2.465	-2.929	-4.511	-2.930	-1.022	2.223
89	164	3.587	5.026	4.206	-3.038	-2.803	-3.219	-4.971	-2.553	-0.459	2.644
89	165	3.492	5.008	4.208	-3.567	-3.414	-3.838	-5.790	-2.500	-0.225	2.821
89	166	3.386	4.989	4.221	-3.737	-3.730	-4.263	-6.437	-2.396	-0.090	2.816
89	167	3.220	4.913	4.184	-3.421	-3.562	-4.215	-6.321	-1.929	0.297	2.974
89	168	3.033	4.799	4.095	-2.962	-3.089	-3.702	-5.553	-1.294	0.804	3.281
89	169	2.883	4.709	4.019	-2.980	-3.038	-3.519	-5.089	-0.775	1.296	3.623
89	170	2.775	4.649	3.970	-3.223	-3.340	-3.806	-5.387	-0.669	1.483	3.739
89	171	2.680	4.605	3.946	-3.127	-3.337	-3.902	-5.674	-0.725	1.447	3.642
89	172	2.517	4.499	3.874	-2.659	-2.938	-3.593	-5.458	-0.616	1.496	3.617
89	173	2.311	4.341	3.737	-1.920	-2.158	-2.841	-4.703	-0.305	1.692	3.714
89	174	2.145	4.203	3.597	-1.508	-1.616	-2.159	-4.018	0.027	2.002	3.902
89	175	2.035	4.102	3.493	-1.345	-1.423	-1.857	-3.921	-0.049	2.018	3.920
89	176	1.981	4.050	3.436	-1.029	-1.153	-1.581	-3.823	-0.392	1.739	3.720
89	177	1.875	3.967	3.375	-0.502	-0.676	-1.122	-3.340	-0.592	1.502	3.529
89	178	1.686	3.794	3.238	0.262	0.081	-0.393	-2.550	-0.576	1.419	3.502
89	179	1.520	3.604	3.063	0.802	0.728	0.335	-1.595	-0.356	1.526	3.666
89	180	1.413	3.440	2.899	0.960	0.979	0.664	-0.940	-0.248	1.566	3.795
90	-180	1.594	3.492	2.951	2.605	2.721	2.450	0.693	0.410	2.038	5.194
90	-179	1.589	3.396	2.825	2.339	2.447	2.198	0.931	0.496	2.049	5.050
90	-178	1.628	3.353	2.757	2.373	2.460	2.137	1.204	0.433	1.668	4.456
90	-177	1.621	3.271	2.672	2.632	2.721	2.342	1.744	0.736	1.654	4.118
90	-176	1.494	3.024	2.428	2.960	3.071	2.662	2.320	1.244	1.944	4.031
90	-175	1.466	2.823	2.182	3.082	3.293	2.916	2.773	1.738	2.343	4.109
90	-174	1.523	2.708	2.010	2.604	2.909	2.646	2.878	1.982	2.603	4.038

90	-173	1.623	2.653	1.901	2.291	2.580	2.306	2.841	1.909	2.438	3.512
90	-172	1.678	2.580	1.794	2.184	2.464	2.193	3.030	2.089	2.473	3.045
90	-171	1.596	2.362	1.562	2.207	2.478	2.210	3.276	2.416	2.743	2.804
90	-170	1.564	2.145	1.268	2.117	2.419	2.201	3.364	2.672	3.060	2.750
90	-169	1.623	2.030	1.054	1.687	2.025	1.915	3.273	2.746	3.230	2.690
90	-168	1.735	1.985	0.915	1.291	1.560	1.429	3.054	2.638	3.100	2.275
90	-167	1.815	1.950	0.805	1.131	1.330	1.155	3.016	2.672	3.005	1.753
90	-166	1.760	1.778	0.601	1.121	1.252	1.043	3.077	2.883	3.132	1.458
90	-165	1.698	1.544	0.290	1.052	1.198	0.986	3.066	3.109	3.333	1.296
90	-164	1.712	1.395	0.042	0.735	0.946	0.756	2.891	3.170	3.442	1.081
90	-163	1.764	1.304	-0.135	0.393	0.619	0.395	2.698	3.052	3.344	0.746
90	-162	1.783	1.213	-0.286	0.298	0.542	0.245	2.638	2.978	3.190	0.321
90	-161	1.612	1.021	-0.498	0.263	0.589	0.267	2.702	3.072	3.230	0.084
90	-160	1.388	0.781	-0.773	0.062	0.516	0.231	2.770	3.203	3.347	-0.066
90	-159	1.288	0.650	-0.954	-0.230	0.294	0.071	2.708	3.203	3.385	-0.316
90	-158	1.311	0.634	-1.013	-0.553	-0.064	-0.249	2.495	3.028	3.321	-0.568
90	-157	1.383	0.667	-1.017	-0.597	-0.172	-0.368	2.398	2.867	3.207	-0.813
90	-156	1.488	0.761	-0.984	-0.486	-0.048	-0.210	2.550	2.940	3.302	-0.859
90	-155	1.546	0.791	-0.987	-0.650	-0.129	-0.178	2.706	3.092	3.518	-0.779
90	-154	1.653	0.861	-0.963	-0.856	-0.317	-0.316	2.671	3.058	3.584	-0.829
90	-153	1.800	0.997	-0.850	-1.016	-0.449	-0.407	2.575	2.934	3.519	-0.898
90	-152	1.863	1.068	-0.759	-0.908	-0.366	-0.341	2.521	2.773	3.371	-0.882
90	-151	1.887	1.076	-0.756	-0.591	-0.029	-0.006	2.668	2.782	3.358	-0.693
90	-150	1.900	1.077	-0.757	-0.569	0.081	0.198	2.822	2.878	3.475	-0.312
90	-149	1.968	1.127	-0.725	-0.640	-0.004	0.119	2.686	2.718	3.364	-0.239
90	-148	2.097	1.262	-0.601	-0.657	-0.050	0.059	2.524	2.510	3.161	-0.280
90	-147	2.120	1.314	-0.510	-0.418	0.092	0.115	2.369	2.252	2.900	-0.234
90	-146	2.094	1.280	-0.544	0.097	0.536	0.458	2.412	2.141	2.740	-0.038
90	-145	2.073	1.259	-0.552	0.258	0.791	0.773	2.549	2.168	2.748	0.419
90	-144	2.087	1.263	-0.542	0.293	0.808	0.760	2.394	1.970	2.539	0.616
90	-143	2.170	1.346	-0.455	0.431	0.920	0.824	2.264	1.770	2.267	0.555
90	-142	2.169	1.380	-0.362	0.721	1.131	0.946	2.141	1.575	2.018	0.578
90	-141	2.124	1.324	-0.426	1.299	1.603	1.306	2.182	1.484	1.826	0.675
90	-140	2.107	1.323	-0.424	1.518	1.929	1.719	2.414	1.606	1.844	1.041
90	-139	2.115	1.349	-0.396	1.519	1.875	1.623	2.233	1.424	1.723	1.347
90	-138	2.193	1.448	-0.304	1.649	1.956	1.644	2.153	1.287	1.529	1.295
90	-137	2.189	1.513	-0.181	1.872	2.103	1.734	2.144	1.245	1.454	1.364
90	-136	2.100	1.420	-0.288	2.356	2.483	2.025	2.271	1.295	1.439	1.472
90	-135	2.052	1.372	-0.316	2.539	2.792	2.476	2.665	1.592	1.673	1.825
90	-134	2.024	1.345	-0.311	2.370	2.567	2.214	2.385	1.490	1.734	2.217
90	-133	2.054	1.370	-0.259	2.378	2.517	2.129	2.233	1.355	1.597	2.183
90	-132	2.089	1.451	-0.132	2.485	2.585	2.176	2.236	1.410	1.677	2.279
90	-131	1.993	1.352	-0.208	2.824	2.850	2.379	2.360	1.567	1.860	2.460
90	-130	1.965	1.372	-0.206	3.159	3.307	2.859	2.755	1.975	2.275	2.809
90	-129	1.967	1.449	-0.126	2.837	2.982	2.631	2.673	2.166	2.712	3.354
90	-128	2.020	1.575	0.002	2.700	2.808	2.413	2.415	1.964	2.547	3.312
90	-127	2.113	1.756	0.193	2.680	2.774	2.359	2.360	1.971	2.581	3.362
90	-126	1.983	1.712	0.222	2.859	2.899	2.434	2.425	2.085	2.726	3.511
90	-125	1.860	1.613	0.134	3.240	3.296	2.791	2.742	2.414	3.047	3.774
90	-124	1.776	1.557	0.099	2.796	3.014	2.724	2.892	2.802	3.546	4.289

90	-123	1.720	1.534	0.102	2.363	2.545	2.203	2.353	2.383	3.293	4.272
90	-122	1.712	1.557	0.152	2.113	2.274	1.885	2.043	2.125	3.035	4.062
90	-121	1.754	1.628	0.257	2.006	2.136	1.713	1.909	2.035	2.950	3.999
90	-120	1.791	1.727	0.424	2.171	2.250	1.767	1.973	2.094	2.989	4.033
90	-119	1.702	1.674	0.426	2.570	2.613	2.099	2.312	2.396	3.261	4.275
90	-118	1.618	1.609	0.384	2.895	3.042	2.596	2.856	2.877	3.722	4.719
90	-117	1.577	1.585	0.381	2.610	2.842	2.499	2.978	3.140	4.099	5.186
90	-116	1.570	1.604	0.422	2.314	2.542	2.180	2.698	2.916	3.937	5.108
90	-115	1.553	1.635	0.488	2.230	2.423	2.013	2.533	2.745	3.753	4.937
90	-114	1.476	1.599	0.488	2.357	2.525	2.086	2.602	2.771	3.739	4.917
90	-113	1.386	1.534	0.449	2.463	2.680	2.288	2.830	2.946	3.890	5.089
90	-112	1.334	1.500	0.438	2.312	2.589	2.259	2.880	3.007	4.003	5.280
90	-111	1.324	1.507	0.470	2.072	2.352	2.029	2.691	2.824	3.880	5.228
90	-110	1.317	1.520	0.512	1.990	2.242	1.886	2.536	2.614	3.667	5.035
90	-109	1.302	1.529	0.529	2.106	2.343	1.959	2.573	2.561	3.569	4.949
90	-108	1.288	1.533	0.520	2.168	2.450	2.096	2.733	2.658	3.636	5.069
90	-107	1.304	1.568	0.542	2.073	2.402	2.084	2.743	2.648	3.643	5.187
90	-106	1.353	1.635	0.596	1.949	2.253	1.902	2.569	2.468	3.501	5.145
90	-105	1.386	1.691	0.658	1.955	2.222	1.828	2.483	2.308	3.315	4.990
90	-104	1.393	1.716	0.692	2.106	2.330	1.892	2.537	2.270	3.243	4.963
90	-103	1.392	1.719	0.698	2.210	2.446	2.015	2.700	2.359	3.303	5.091
90	-102	1.423	1.758	0.737	2.176	2.443	2.031	2.709	2.336	3.311	5.225
90	-101	1.481	1.829	0.808	2.090	2.337	1.907	2.570	2.193	3.194	5.209
90	-100	1.519	1.893	0.882	2.138	2.359	1.892	2.506	2.060	3.014	5.053
90	-99	1.543	1.936	0.926	2.307	2.506	2.014	2.601	2.079	2.973	5.032
90	-98	1.550	1.946	0.939	2.419	2.647	2.177	2.791	2.225	3.059	5.161
90	-97	1.590	1.985	0.974	2.444	2.692	2.231	2.863	2.268	3.098	5.288
90	-96	1.659	2.057	1.043	2.399	2.631	2.171	2.843	2.211	3.031	5.319
90	-95	1.717	2.122	1.119	2.482	2.676	2.183	2.852	2.118	2.866	5.213
90	-94	1.768	2.170	1.156	2.685	2.847	2.328	3.010	2.176	2.835	5.216
90	-93	1.798	2.206	1.180	2.854	3.031	2.535	3.271	2.362	2.937	5.366
90	-92	1.850	2.267	1.218	2.917	3.111	2.631	3.417	2.478	3.023	5.530
90	-91	1.927	2.364	1.298	2.878	3.096	2.631	3.438	2.469	2.991	5.539
90	-90	1.992	2.464	1.394	2.924	3.127	2.641	3.419	2.360	2.834	5.398
90	-89	2.057	2.549	1.476	3.073	3.262	2.762	3.522	2.368	2.762	5.298
90	-88	2.114	2.612	1.547	3.200	3.409	2.929	3.703	2.480	2.803	5.334
90	-87	2.188	2.681	1.610	3.246	3.468	3.009	3.807	2.565	2.850	5.383
90	-86	2.282	2.776	1.702	3.204	3.441	3.008	3.819	2.584	2.832	5.317
90	-85	2.339	2.856	1.797	3.212	3.434	2.988	3.755	2.496	2.696	5.093
90	-84	2.295	2.831	1.790	3.305	3.518	3.063	3.784	2.483	2.603	4.852
90	-83	2.232	2.792	1.755	3.382	3.617	3.179	3.875	2.549	2.603	4.728
90	-82	2.270	2.836	1.768	3.364	3.635	3.217	3.891	2.581	2.605	4.621
90	-81	2.428	2.995	1.888	3.262	3.557	3.155	3.774	2.507	2.541	4.404
90	-80	2.678	3.244	2.090	3.198	3.468	3.037	3.563	2.321	2.366	4.028
90	-79	2.938	3.511	2.326	3.226	3.468	3.021	3.451	2.194	2.202	3.606
90	-78	3.113	3.693	2.512	3.271	3.497	3.056	3.425	2.158	2.137	3.319
90	-77	3.257	3.810	2.621	3.255	3.475	3.065	3.410	2.152	2.114	3.096
90	-76	3.420	3.950	2.752	3.179	3.408	3.027	3.297	2.075	2.042	2.827
90	-75	3.585	4.097	2.893	3.113	3.333	2.965	3.078	1.869	1.857	2.433
90	-74	3.718	4.227	3.025	3.132	3.357	2.994	2.935	1.675	1.631	1.941

90	-73	3.793	4.317	3.117	3.183	3.425	3.075	2.888	1.562	1.495	1.582
90	-72	3.832	4.376	3.173	3.184	3.474	3.159	2.898	1.494	1.402	1.312
90	-71	3.883	4.447	3.243	3.095	3.428	3.140	2.823	1.380	1.287	1.044
90	-70	3.936	4.523	3.324	2.950	3.299	3.029	2.675	1.190	1.081	0.613
90	-69	3.968	4.583	3.399	2.893	3.246	2.971	2.586	0.991	0.793	0.048
90	-68	3.971	4.608	3.427	2.884	3.243	2.972	2.606	0.899	0.613	-0.371
90	-67	3.959	4.614	3.423	2.853	3.245	3.001	2.695	0.880	0.512	-0.620
90	-66	3.958	4.633	3.429	2.733	3.147	2.931	2.669	0.789	0.397	-0.759
90	-65	3.964	4.661	3.446	2.534	2.955	2.762	2.537	0.597	0.181	-1.013
90	-64	3.959	4.688	3.470	2.399	2.810	2.611	2.399	0.366	-0.103	-1.374
90	-63	3.929	4.683	3.463	2.320	2.722	2.519	2.346	0.237	-0.285	-1.556
90	-62	3.878	4.646	3.426	2.231	2.657	2.468	2.352	0.195	-0.368	-1.486
90	-61	3.841	4.619	3.390	2.041	2.497	2.317	2.243	0.119	-0.417	-1.214
90	-60	3.811	4.601	3.371	1.732	2.227	2.058	2.005	-0.037	-0.539	-1.032
90	-59	3.780	4.588	3.361	1.477	1.974	1.765	1.673	-0.286	-0.768	-0.976
90	-58	3.725	4.539	3.320	1.266	1.774	1.531	1.418	-0.439	-0.916	-0.859
90	-57	3.649	4.465	3.250	1.105	1.622	1.342	1.216	-0.528	-0.978	-0.585
90	-56	3.573	4.383	3.161	0.883	1.393	1.116	1.003	-0.603	-0.956	-0.201
90	-55	3.505	4.310	3.086	0.599	1.092	0.827	0.712	-0.774	-1.017	0.066
90	-54	3.442	4.249	3.025	0.304	0.740	0.464	0.322	-1.015	-1.127	0.247
90	-53	3.355	4.162	2.954	0.059	0.433	0.146	-0.027	-1.218	-1.214	0.372
90	-52	3.255	4.055	2.867	-0.104	0.197	-0.104	-0.299	-1.331	-1.191	0.592
90	-51	3.153	3.935	2.760	-0.309	-0.054	-0.341	-0.506	-1.357	-1.041	0.890
90	-50	3.066	3.830	2.671	-0.564	-0.334	-0.613	-0.743	-1.445	-0.935	1.098
90	-49	3.002	3.747	2.604	-0.865	-0.676	-0.959	-1.025	-1.543	-0.840	1.223
90	-48	2.932	3.661	2.546	-1.126	-0.975	-1.275	-1.250	-1.583	-0.743	1.284
90	-47	2.858	3.565	2.478	-1.279	-1.175	-1.514	-1.371	-1.501	-0.539	1.411
90	-46	2.784	3.458	2.398	-1.437	-1.319	-1.651	-1.346	-1.280	-0.246	1.615
90	-45	2.727	3.368	2.334	-1.637	-1.485	-1.797	-1.349	-1.097	-0.018	1.772
90	-44	2.693	3.300	2.295	-1.884	-1.716	-1.995	-1.377	-0.940	0.147	1.836
90	-43	2.661	3.245	2.285	-2.053	-1.877	-2.140	-1.362	-0.783	0.269	1.838
90	-42	2.624	3.182	2.271	-2.093	-1.927	-2.193	-1.263	-0.561	0.455	1.882
90	-41	2.581	3.105	2.243	-2.080	-1.873	-2.121	-1.069	-0.287	0.690	1.968
90	-40	2.556	3.047	2.227	-2.133	-1.885	-2.142	-0.945	-0.094	0.861	2.017
90	-39	2.554	3.016	2.236	-2.272	-1.995	-2.278	-0.898	0.008	0.914	1.897
90	-38	2.573	3.018	2.281	-2.336	-2.064	-2.409	-0.884	0.061	0.905	1.662
90	-37	2.597	3.025	2.332	-2.274	-2.029	-2.445	-0.830	0.140	0.907	1.421
90	-36	2.615	3.026	2.373	-2.132	-1.867	-2.329	-0.687	0.240	0.939	1.212
90	-35	2.646	3.037	2.411	-2.066	-1.773	-2.255	-0.580	0.243	0.934	1.118
90	-34	2.701	3.074	2.471	-2.078	-1.774	-2.277	-0.565	0.115	0.806	0.973
90	-33	2.779	3.144	2.556	-2.053	-1.777	-2.341	-0.622	-0.089	0.595	0.753
90	-32	2.852	3.213	2.636	-1.916	-1.697	-2.325	-0.665	-0.299	0.375	0.525
90	-31	2.908	3.263	2.690	-1.703	-1.556	-2.227	-0.704	-0.480	0.183	0.374
90	-30	2.965	3.306	2.723	-1.555	-1.466	-2.160	-0.864	-0.723	0.021	0.391
90	-29	3.039	3.371	2.772	-1.482	-1.446	-2.178	-1.151	-1.073	-0.195	0.450
90	-28	3.134	3.464	2.846	-1.416	-1.450	-2.241	-1.526	-1.519	-0.504	0.477
90	-27	3.235	3.569	2.935	-1.280	-1.376	-2.235	-1.869	-1.958	-0.852	0.474
90	-26	3.330	3.674	3.029	-1.124	-1.230	-2.114	-2.090	-2.336	-1.202	0.508
90	-25	3.419	3.777	3.117	-1.043	-1.150	-2.010	-2.224	-2.679	-1.549	0.604
90	-24	3.519	3.889	3.210	-1.045	-1.171	-2.006	-2.333	-3.021	-1.872	0.711

90	-23	3.625	4.008	3.309	-1.088	-1.251	-2.082	-2.482	-3.373	-2.146	0.830
90	-22	3.723	4.116	3.396	-1.067	-1.279	-2.123	-2.581	-3.669	-2.354	0.921
90	-21	3.799	4.200	3.459	-1.009	-1.213	-2.056	-2.568	-3.833	-2.405	1.067
90	-20	3.853	4.258	3.498	-0.997	-1.164	-1.992	-2.477	-3.833	-2.328	1.252
90	-19	3.914	4.317	3.533	-1.065	-1.176	-1.954	-2.314	-3.660	-2.188	1.376
90	-18	3.987	4.390	3.577	-1.189	-1.248	-1.964	-2.155	-3.366	-1.981	1.444
90	-17	4.061	4.464	3.612	-1.247	-1.274	-1.940	-1.951	-2.972	-1.717	1.446
90	-16	4.115	4.522	3.630	-1.161	-1.137	-1.745	-1.619	-2.458	-1.338	1.454
90	-15	4.145	4.558	3.628	-1.040	-0.958	-1.500	-1.234	-1.916	-0.918	1.457
90	-14	4.170	4.586	3.613	-0.953	-0.783	-1.243	-0.851	-1.439	-0.543	1.338
90	-13	4.198	4.626	3.612	-0.890	-0.639	-1.043	-0.517	-1.010	-0.205	1.135
90	-12	4.219	4.663	3.619	-0.760	-0.462	-0.837	-0.184	-0.587	0.138	0.882
90	-11	4.222	4.686	3.623	-0.470	-0.158	-0.512	0.216	-0.140	0.531	0.630
90	-10	4.204	4.687	3.605	-0.141	0.143	-0.239	0.600	0.255	0.905	0.403
90	-9	4.174	4.671	3.569	0.153	0.404	-0.083	0.875	0.516	1.162	0.077
90	-8	4.152	4.666	3.539	0.397	0.606	-0.026	1.038	0.660	1.294	-0.327
90	-7	4.128	4.658	3.507	0.630	0.786	-0.020	1.143	0.749	1.350	-0.804
90	-6	4.091	4.645	3.473	0.845	1.006	0.077	1.280	0.860	1.390	-1.275
90	-5	4.031	4.610	3.420	0.878	1.089	0.289	1.483	1.163	1.521	-1.634
90	-4	3.954	4.555	3.348	0.801	1.092	0.630	1.755	1.467	1.698	-1.747
90	-3	3.885	4.505	3.274	0.551	0.922	0.817	1.939	1.139	1.384	-2.275
90	-2	3.821	4.470	3.226	0.164	0.630	0.859	1.985	0.461	0.633	-3.377
90	-1	3.727	4.418	3.176	-0.146	0.325	0.785	1.959	-0.290	-0.198	-4.524
90	0	3.572	4.301	3.061	-0.202	0.255	0.733	1.859	-1.134	-1.097	-5.734
90	1	3.415	4.173	2.925	-0.214	0.039	0.456	1.437	-1.955	-2.004	-6.914
90	2	3.261	4.048	2.795	-0.189	-0.091	0.173	0.845	-2.603	-2.744	-7.588
90	3	3.122	3.931	2.672	0.040	0.000	0.083	0.364	-3.028	-3.279	-7.325
90	4	3.012	3.839	2.576	0.442	0.311	0.220	0.086	-3.250	-3.598	-6.280
90	5	2.928	3.772	2.509	0.871	0.730	0.517	0.005	-3.211	-3.669	-4.982
90	6	2.863	3.727	2.469	1.217	1.106	0.800	-0.064	-3.132	-3.529	-3.756
90	7	2.799	3.690	2.445	1.459	1.434	1.045	-0.099	-3.248	-3.597	-2.912
90	8	2.746	3.672	2.436	1.477	1.606	1.156	-0.240	-3.676	-3.929	-2.369
90	9	2.672	3.650	2.418	1.392	1.728	1.205	-0.392	-4.549	-4.943	-2.058
90	10	2.576	3.606	2.375	1.273	1.629	1.128	-0.479	-4.707	-5.895	-1.734
90	11	2.454	3.531	2.296	1.117	1.466	1.052	-0.422	-4.481	-6.183	-1.334
90	12	2.335	3.456	2.202	0.891	1.235	0.925	-0.422	-4.290	-5.939	-0.961
90	13	2.215	3.379	2.115	0.577	0.920	0.719	-0.532	-4.212	-5.580	-0.670
90	14	2.103	3.301	2.033	0.212	0.528	0.416	-0.765	-4.248	-5.165	-0.474
90	15	1.995	3.226	1.964	-0.165	0.122	0.045	-1.091	-4.281	-4.715	-0.342
90	16	1.878	3.140	1.889	-0.494	-0.267	-0.395	-1.521	-4.273	-4.304	-0.269
90	17	1.759	3.046	1.803	-0.811	-0.635	-0.828	-1.846	-4.062	-3.911	-0.248
90	18	1.633	2.948	1.721	-1.184	-1.034	-1.287	-2.094	-3.801	-3.508	-0.224
90	19	1.503	2.840	1.640	-1.587	-1.462	-1.786	-2.291	-3.559	-3.159	-0.226
90	20	1.381	2.736	1.575	-1.989	-1.878	-2.260	-2.364	-3.288	-2.842	-0.234
90	21	1.259	2.630	1.518	-2.367	-2.292	-2.756	-2.408	-3.025	-2.560	-0.194
90	22	1.142	2.522	1.461	-2.698	-2.654	-3.220	-2.402	-2.769	-2.319	-0.151
90	23	1.032	2.433	1.424	-3.005	-2.983	-3.628	-2.339	-2.517	-2.086	-0.093
90	24	0.928	2.369	1.396	-3.251	-3.280	-3.996	-2.264	-2.329	-1.896	-0.054
90	25	0.837	2.334	1.387	-3.449	-3.492	-4.222	-2.116	-2.148	-1.731	-0.043
90	26	0.747	2.304	1.383	-3.635	-3.712	-4.421	-2.018	-2.019	-1.598	-0.005

90	27	0.661	2.274	1.371	-3.762	-3.876	-4.538	-1.926	-1.933	-1.527	-0.019
90	28	0.599	2.247	1.365	-3.861	-3.977	-4.564	-1.796	-1.854	-1.474	-0.022
90	29	0.570	2.209	1.356	-3.934	-4.053	-4.568	-1.647	-1.819	-1.463	-0.040
90	30	0.574	2.168	1.352	-3.927	-4.010	-4.456	-1.436	-1.791	-1.505	-0.130
90	31	0.591	2.134	1.356	-3.918	-3.966	-4.358	-1.273	-1.777	-1.525	-0.175
90	32	0.608	2.092	1.353	-3.884	-3.877	-4.232	-1.142	-1.785	-1.563	-0.240
90	33	0.623	2.060	1.360	-3.824	-3.755	-4.081	-0.990	-1.777	-1.591	-0.276
90	34	0.623	2.028	1.366	-3.781	-3.663	-3.935	-0.808	-1.740	-1.592	-0.311
90	35	0.619	2.006	1.382	-3.669	-3.511	-3.734	-0.588	-1.684	-1.625	-0.413
90	36	0.624	1.991	1.403	-3.571	-3.406	-3.584	-0.388	-1.569	-1.580	-0.467
90	37	0.622	1.972	1.419	-3.451	-3.283	-3.436	-0.200	-1.411	-1.511	-0.540
90	38	0.621	1.953	1.430	-3.334	-3.170	-3.301	-0.008	-1.207	-1.381	-0.558
90	39	0.619	1.927	1.433	-3.258	-3.082	-3.180	0.194	-0.964	-1.217	-0.576
90	40	0.627	1.905	1.436	-3.161	-2.970	-3.065	0.377	-0.730	-1.055	-0.635
90	41	0.642	1.887	1.442	-3.086	-2.892	-2.977	0.523	-0.513	-0.854	-0.694
90	42	0.651	1.866	1.448	-2.984	-2.793	-2.881	0.644	-0.320	-0.657	-0.771
90	43	0.655	1.843	1.449	-2.876	-2.699	-2.794	0.765	-0.112	-0.416	-0.789
90	44	0.654	1.822	1.445	-2.770	-2.612	-2.702	0.880	0.103	-0.160	-0.783
90	45	0.658	1.806	1.440	-2.641	-2.511	-2.617	0.950	0.291	0.086	-0.737
90	46	0.666	1.792	1.434	-2.526	-2.404	-2.530	0.980	0.448	0.319	-0.646
90	47	0.668	1.778	1.428	-2.389	-2.265	-2.434	0.983	0.579	0.522	-0.537
90	48	0.663	1.756	1.413	-2.249	-2.124	-2.333	0.986	0.718	0.734	-0.389
90	49	0.656	1.732	1.399	-2.091	-1.973	-2.221	0.985	0.854	0.942	-0.231
90	50	0.652	1.708	1.388	-1.898	-1.823	-2.116	0.950	0.951	1.123	-0.064
90	51	0.651	1.687	1.378	-1.687	-1.660	-1.988	0.897	1.003	1.272	0.100
90	52	0.645	1.666	1.368	-1.452	-1.477	-1.836	0.836	1.030	1.407	0.280
90	53	0.618	1.630	1.344	-1.216	-1.285	-1.669	0.777	1.056	1.543	0.471
90	54	0.584	1.589	1.311	-0.974	-1.078	-1.496	0.715	1.083	1.677	0.667
90	55	0.551	1.547	1.275	-0.727	-0.856	-1.315	0.632	1.088	1.787	0.856
90	56	0.522	1.508	1.241	-0.472	-0.609	-1.104	0.536	1.050	1.838	1.006
90	57	0.499	1.474	1.209	-0.211	-0.353	-0.878	0.431	0.980	1.850	1.155
90	58	0.473	1.434	1.172	0.049	-0.094	-0.643	0.330	0.899	1.840	1.307
90	59	0.450	1.395	1.134	0.297	0.158	-0.413	0.228	0.815	1.832	1.462
90	60	0.429	1.356	1.093	0.516	0.392	-0.190	0.140	0.721	1.811	1.608
90	61	0.414	1.323	1.055	0.712	0.607	0.027	0.091	0.603	1.763	1.726
90	62	0.403	1.295	1.020	0.915	0.824	0.243	0.064	0.457	1.690	1.824
90	63	0.387	1.261	0.981	1.126	1.055	0.477	0.067	0.301	1.602	1.908
90	64	0.367	1.221	0.937	1.313	1.261	0.692	0.078	0.153	1.528	2.006
90	65	0.343	1.179	0.891	1.480	1.450	0.888	0.092	-0.006	1.438	2.090
90	66	0.326	1.140	0.847	1.614	1.611	1.066	0.163	-0.121	1.362	2.145
90	67	0.316	1.106	0.806	1.746	1.760	1.221	0.257	-0.223	1.274	2.149
90	68	0.308	1.073	0.764	1.889	1.921	1.393	0.386	-0.310	1.175	2.111
90	69	0.304	1.038	0.710	2.000	2.055	1.546	0.515	-0.379	1.098	2.079
90	70	0.299	1.002	0.653	2.075	2.150	1.661	0.620	-0.474	0.996	2.037
90	71	0.300	0.969	0.595	2.115	2.205	1.742	0.758	-0.535	0.886	1.958
90	72	0.306	0.943	0.542	2.169	2.252	1.793	0.898	-0.561	0.768	1.858
90	73	0.317	0.921	0.490	2.253	2.335	1.880	1.085	-0.506	0.690	1.778
90	74	0.329	0.899	0.435	2.320	2.407	1.966	1.277	-0.408	0.663	1.745
90	75	0.338	0.873	0.378	2.346	2.437	2.009	1.428	-0.338	0.623	1.720
90	76	0.350	0.851	0.324	2.317	2.414	1.992	1.555	-0.267	0.562	1.656

90	77	0.367	0.834	0.275	2.311	2.389	1.948	1.645	-0.190	0.480	1.517
90	78	0.387	0.821	0.227	2.370	2.431	1.974	1.792	-0.024	0.466	1.357
90	79	0.406	0.810	0.174	2.436	2.489	2.031	1.968	0.207	0.544	1.248
90	80	0.418	0.792	0.112	2.469	2.526	2.074	2.100	0.406	0.632	1.166
90	81	0.435	0.776	0.048	2.428	2.492	2.053	2.160	0.552	0.677	1.048
90	82	0.456	0.766	-0.010	2.421	2.467	2.007	2.154	0.647	0.657	0.818
90	83	0.478	0.764	-0.061	2.496	2.523	2.038	2.211	0.836	0.732	0.588
90	84	0.504	0.775	-0.101	2.607	2.635	2.140	2.337	1.103	0.918	0.440
90	85	0.529	0.793	-0.133	2.702	2.738	2.239	2.432	1.352	1.136	0.354
90	86	0.559	0.813	-0.161	2.705	2.754	2.274	2.448	1.524	1.305	0.256
90	87	0.592	0.838	-0.182	2.725	2.749	2.257	2.372	1.565	1.358	0.011
90	88	0.624	0.865	-0.197	2.823	2.818	2.309	2.364	1.640	1.455	-0.266
90	89	0.641	0.884	-0.219	2.979	2.964	2.443	2.438	1.783	1.643	-0.443
90	90	0.646	0.896	-0.252	3.133	3.117	2.590	2.521	1.948	1.885	-0.511
90	91	0.651	0.907	-0.289	3.173	3.187	2.660	2.534	2.059	2.092	-0.535
90	92	0.661	0.923	-0.322	3.168	3.189	2.635	2.424	2.048	2.170	-0.686
90	93	0.671	0.944	-0.345	3.213	3.234	2.649	2.351	2.054	2.217	-0.891
90	94	0.662	0.958	-0.370	3.316	3.341	2.730	2.352	2.118	2.313	-0.991
90	95	0.637	0.965	-0.395	3.417	3.460	2.841	2.383	2.219	2.464	-0.962
90	96	0.611	0.966	-0.421	3.410	3.491	2.897	2.368	2.279	2.593	-0.814
90	97	0.594	0.973	-0.442	3.352	3.438	2.852	2.264	2.232	2.627	-0.770
90	98	0.582	0.984	-0.451	3.322	3.395	2.803	2.176	2.158	2.612	-0.864
90	99	0.548	0.976	-0.465	3.344	3.394	2.788	2.154	2.114	2.611	-0.929
90	100	0.488	0.953	-0.496	3.378	3.421	2.809	2.183	2.124	2.668	-0.877
90	101	0.427	0.931	-0.533	3.303	3.371	2.778	2.149	2.097	2.708	-0.682
90	102	0.383	0.923	-0.563	3.150	3.225	2.632	1.985	1.962	2.641	-0.519
90	103	0.359	0.933	-0.572	3.018	3.093	2.484	1.807	1.806	2.544	-0.489
90	104	0.328	0.942	-0.568	2.966	3.026	2.391	1.703	1.692	2.482	-0.408
90	105	0.266	0.928	-0.577	2.980	3.039	2.384	1.712	1.686	2.510	-0.185
90	106	0.210	0.921	-0.570	2.925	3.009	2.369	1.720	1.713	2.597	0.222
90	107	0.180	0.932	-0.546	2.736	2.829	2.209	1.584	1.613	2.596	0.665
90	108	0.183	0.971	-0.492	2.532	2.613	2.002	1.351	1.337	2.390	0.847
90	109	0.189	1.020	-0.408	2.402	2.445	1.827	1.156	1.017	2.095	0.910
90	110	0.144	1.019	-0.366	2.387	2.405	1.790	1.127	0.813	1.857	1.017
90	111	0.089	1.004	-0.337	2.359	2.391	1.802	1.170	0.732	1.746	1.294
90	112	0.062	1.004	-0.304	2.164	2.229	1.698	1.128	0.614	1.642	1.673
90	113	0.084	1.044	-0.232	1.902	1.997	1.508	0.970	0.288	1.307	1.785
90	114	0.142	1.124	-0.111	1.686	1.767	1.286	0.820	-0.090	0.875	1.679
90	115	0.149	1.152	-0.026	1.636	1.709	1.234	0.870	-0.302	0.501	1.540
90	116	0.135	1.149	0.015	1.681	1.752	1.273	1.087	-0.239	0.371	1.582
90	117	0.146	1.150	0.048	1.549	1.676	1.263	1.342	0.012	0.477	1.811
90	118	0.207	1.194	0.115	1.313	1.464	1.086	1.366	0.085	0.413	1.879
90	119	0.317	1.291	0.240	1.051	1.168	0.813	1.277	0.089	0.250	1.707
90	120	0.387	1.357	0.354	0.953	1.031	0.667	1.272	0.163	0.124	1.410
90	121	0.424	1.372	0.408	0.950	0.978	0.604	1.400	0.434	0.256	1.279
90	122	0.478	1.379	0.441	0.836	0.891	0.553	1.573	0.835	0.611	1.302
90	123	0.585	1.429	0.505	0.609	0.673	0.340	1.460	0.944	0.789	1.280
90	124	0.745	1.536	0.629	0.367	0.393	0.045	1.128	0.765	0.687	1.028
90	125	0.902	1.655	0.789	0.332	0.301	-0.109	0.848	0.559	0.488	0.688
90	126	1.007	1.690	0.852	0.361	0.286	-0.161	0.695	0.512	0.461	0.577

90	127	1.118	1.709	0.879	0.418	0.355	-0.119	0.616	0.595	0.580	0.603
90	128	1.279	1.767	0.928	0.276	0.224	-0.225	0.357	0.514	0.661	0.746
90	129	1.501	1.897	1.045	0.087	0.023	-0.412	-0.079	0.075	0.354	0.685
90	130	1.732	2.065	1.219	0.057	-0.040	-0.483	-0.398	-0.392	-0.063	0.656
90	131	1.880	2.145	1.307	0.086	-0.004	-0.429	-0.454	-0.606	-0.262	0.874
90	132	2.007	2.189	1.330	0.101	0.061	-0.386	-0.463	-0.622	-0.196	1.237
90	133	2.175	2.272	1.371	-0.175	-0.136	-0.533	-0.453	-0.558	0.019	1.600
90	134	2.402	2.433	1.489	-0.533	-0.487	-0.872	-0.525	-0.763	-0.163	1.599
90	135	2.661	2.664	1.687	-0.729	-0.694	-1.092	-0.414	-0.893	-0.410	1.420
90	136	2.823	2.820	1.837	-0.828	-0.761	-1.143	-0.014	-0.665	-0.347	1.460
90	137	2.940	2.903	1.893	-0.858	-0.759	-1.159	0.487	-0.122	0.120	1.714
90	138	3.086	3.011	1.954	-1.214	-1.002	-1.313	0.862	0.505	0.821	2.068
90	139	3.289	3.190	2.091	-1.688	-1.480	-1.776	0.763	0.606	1.081	2.164
90	140	3.536	3.443	2.313	-1.897	-1.731	-2.074	0.662	0.547	1.028	1.924
90	141	3.688	3.645	2.524	-1.791	-1.655	-2.037	0.828	0.706	1.127	1.881
90	142	3.730	3.723	2.596	-1.413	-1.307	-1.697	1.241	1.173	1.558	2.125
90	143	3.798	3.811	2.650	-1.179	-0.966	-1.248	1.699	1.783	2.222	2.476
90	144	3.921	3.964	2.778	-1.306	-1.095	-1.341	1.468	1.793	2.461	2.781
90	145	4.098	4.187	2.985	-1.214	-1.099	-1.449	0.886	1.232	1.971	2.568
90	146	4.251	4.427	3.238	-0.764	-0.721	-1.166	0.580	0.815	1.510	2.428
90	147	4.258	4.508	3.366	0.005	0.018	-0.501	0.686	0.744	1.362	2.572
90	148	4.257	4.542	3.398	0.758	0.875	0.401	1.204	1.062	1.608	2.820
90	149	4.308	4.635	3.487	0.680	0.986	0.766	1.519	1.324	1.973	3.144
90	150	4.402	4.784	3.642	0.483	0.757	0.545	1.049	0.749	1.482	3.009
90	151	4.511	4.965	3.840	0.578	0.806	0.553	0.723	0.132	0.771	2.731
90	152	4.506	5.070	4.007	0.982	1.177	0.881	0.807	-0.142	0.360	2.764
90	153	4.422	5.055	4.020	1.511	1.737	1.440	1.294	0.002	0.354	2.896
90	154	4.389	5.085	4.061	1.519	1.987	1.866	1.872	0.387	0.650	3.111
90	155	4.388	5.162	4.158	0.882	1.410	1.353	1.540	0.149	0.610	3.231
90	156	4.411	5.268	4.287	0.480	0.966	0.823	0.957	-0.508	-0.038	2.987
90	157	4.353	5.336	4.413	0.372	0.813	0.582	0.646	-0.846	-0.371	3.016
90	158	4.198	5.257	4.368	0.576	0.952	0.643	0.596	-0.908	-0.371	3.143
90	159	4.102	5.229	4.350	0.540	1.076	0.880	0.642	-0.830	-0.187	3.356
90	160	4.042	5.253	4.400	-0.352	0.178	0.067	-0.146	-1.241	-0.206	3.606
90	161	3.997	5.283	4.453	-0.919	-0.537	-0.773	-1.296	-2.002	-0.685	3.385
90	162	3.924	5.326	4.538	-1.052	-0.819	-1.187	-2.112	-2.168	-0.587	3.476
90	163	3.712	5.193	4.454	-0.804	-0.677	-1.170	-2.673	-2.090	-0.238	3.800
90	164	3.566	5.109	4.380	-0.518	-0.257	-0.761	-2.674	-1.698	0.189	4.164
90	165	3.459	5.078	4.376	-1.279	-0.992	-1.251	-3.169	-1.398	0.787	4.554
90	166	3.369	5.043	4.355	-1.649	-1.506	-1.881	-4.188	-1.672	0.595	4.376
90	167	3.298	5.052	4.375	-1.547	-1.526	-1.998	-4.526	-1.326	0.892	4.463
90	168	3.052	4.892	4.275	-1.106	-1.168	-1.695	-4.236	-0.887	1.310	4.771
90	169	2.885	4.766	4.148	-0.431	-0.553	-1.110	-3.625	-0.349	1.705	4.919
90	170	2.780	4.713	4.098	-0.929	-0.839	-1.134	-3.604	0.163	2.355	5.202
90	171	2.685	4.621	4.027	-1.054	-1.093	-1.525	-4.615	-0.440	1.945	5.037
90	172	2.631	4.581	3.990	-0.777	-0.863	-1.395	-4.866	-0.559	1.798	4.954
90	173	2.406	4.432	3.899	-0.259	-0.405	-1.008	-4.380	-0.417	1.932	5.167
90	174	2.204	4.230	3.685	0.618	0.445	-0.195	-3.433	-0.180	2.014	5.034
90	175	2.096	4.112	3.552	0.786	0.866	0.549	-2.330	0.204	2.319	5.110
90	176	2.062	4.072	3.494	0.786	0.766	0.395	-2.563	-0.354	2.027	5.025

90	177	2.050	4.064	3.490	1.139	1.051	0.628	-2.211	-0.759	1.508	4.674
90	178	1.894	3.940	3.417	1.732	1.606	1.152	-1.447	-0.691	1.389	4.676
90	179	1.686	3.673	3.152	2.419	2.301	1.850	-0.448	-0.218	1.656	4.934
90	180	1.594	3.492	2.951	2.605	2.721	2.450	0.693	0.410	2.038	5.194
91	-180	1.489	3.276	2.766	1.990	2.007	1.691	-0.137	-1.142	0.408	4.512
91	-179	1.481	3.179	2.647	2.115	2.159	1.845	0.459	-0.731	0.552	4.205
91	-178	1.414	3.029	2.484	2.311	2.381	2.051	1.103	-0.263	0.742	3.953
91	-177	1.375	2.879	2.305	2.510	2.667	2.341	1.831	0.325	1.069	3.849
91	-176	1.390	2.751	2.133	2.371	2.595	2.317	2.261	0.858	1.473	3.881
91	-175	1.438	2.642	1.969	2.207	2.418	2.098	2.257	0.989	1.533	3.530
91	-174	1.492	2.548	1.819	2.092	2.306	1.976	2.357	1.160	1.621	3.177
91	-173	1.482	2.398	1.626	2.031	2.255	1.934	2.596	1.453	1.825	2.910
91	-172	1.464	2.232	1.412	1.953	2.255	1.978	2.967	1.882	2.164	2.792
91	-171	1.469	2.080	1.197	1.584	1.918	1.727	3.107	2.258	2.577	2.854
91	-170	1.505	1.961	0.994	1.253	1.538	1.348	2.827	2.153	2.535	2.506
91	-169	1.563	1.879	0.816	1.064	1.291	1.089	2.639	2.090	2.476	2.111
91	-168	1.579	1.771	0.619	0.979	1.155	0.939	2.621	2.194	2.544	1.838
91	-167	1.594	1.684	0.437	0.989	1.145	0.913	2.766	2.451	2.740	1.740
91	-166	1.599	1.585	0.255	0.622	0.812	0.659	2.811	2.762	3.050	1.845
91	-165	1.610	1.486	0.070	0.353	0.498	0.281	2.470	2.620	2.925	1.537
91	-164	1.622	1.391	-0.110	0.192	0.308	0.029	2.209	2.544	2.850	1.055
91	-163	1.599	1.253	-0.323	0.158	0.282	-0.048	2.142	2.569	2.870	0.787
91	-162	1.571	1.127	-0.527	0.229	0.404	0.045	2.261	2.712	2.997	0.750
91	-161	1.468	0.967	-0.734	-0.136	0.215	-0.014	2.389	2.912	3.199	0.890
91	-160	1.335	0.801	-0.934	-0.534	-0.141	-0.400	2.111	2.740	3.080	0.679
91	-159	1.221	0.663	-1.094	-0.785	-0.383	-0.646	1.939	2.611	2.946	0.176
91	-158	1.132	0.539	-1.236	-0.871	-0.487	-0.744	1.869	2.528	2.906	-0.085
91	-157	1.180	0.549	-1.283	-0.805	-0.420	-0.658	1.960	2.546	2.991	-0.053
91	-156	1.312	0.663	-1.220	-1.093	-0.554	-0.607	2.129	2.662	3.189	0.209
91	-155	1.465	0.822	-1.098	-1.491	-0.961	-1.002	1.921	2.462	3.124	0.257
91	-154	1.600	0.959	-0.978	-1.749	-1.227	-1.245	1.779	2.264	2.949	-0.123
91	-153	1.676	1.031	-0.902	-1.773	-1.262	-1.276	1.743	2.144	2.843	-0.296
91	-152	1.731	1.076	-0.864	-1.594	-1.069	-1.074	1.867	2.145	2.847	-0.197
91	-151	1.774	1.116	-0.814	-1.535	-0.898	-0.802	2.090	2.238	2.952	0.124
91	-150	1.828	1.165	-0.759	-1.702	-1.030	-0.866	2.021	2.144	2.940	0.411
91	-149	1.891	1.225	-0.689	-1.755	-1.112	-0.968	1.814	1.872	2.643	0.153
91	-148	1.930	1.265	-0.631	-1.590	-1.020	-0.934	1.698	1.660	2.394	-0.064
91	-147	1.943	1.280	-0.610	-1.224	-0.724	-0.697	1.734	1.570	2.260	-0.056
91	-146	1.943	1.288	-0.590	-0.889	-0.384	-0.359	1.885	1.585	2.232	0.158
91	-145	1.949	1.294	-0.568	-0.833	-0.280	-0.246	1.889	1.524	2.175	0.427
91	-144	1.964	1.310	-0.531	-0.744	-0.205	-0.260	1.642	1.214	1.821	0.316
91	-143	1.961	1.312	-0.504	-0.507	-0.008	-0.157	1.504	0.988	1.487	0.108
91	-142	1.947	1.299	-0.505	-0.140	0.328	0.092	1.505	0.912	1.297	0.064
91	-141	1.942	1.303	-0.485	0.201	0.686	0.404	1.596	0.942	1.224	0.179
91	-140	1.945	1.321	-0.448	0.353	0.827	0.522	1.568	0.925	1.169	0.345
91	-139	1.959	1.352	-0.395	0.509	0.928	0.550	1.433	0.718	0.918	0.304
91	-138	1.958	1.372	-0.345	0.723	1.076	0.626	1.373	0.602	0.730	0.280
91	-137	1.920	1.353	-0.344	1.015	1.315	0.792	1.420	0.615	0.677	0.346
91	-136	1.886	1.334	-0.336	1.273	1.565	0.996	1.523	0.707	0.734	0.517
91	-135	1.860	1.321	-0.310	1.321	1.594	1.024	1.499	0.724	0.785	0.727

91	-134	1.846	1.314	-0.276	1.341	1.549	1.018	1.407	0.610	0.636	0.728
91	-133	1.823	1.298	-0.248	1.414	1.559	1.051	1.379	0.587	0.618	0.809
91	-132	1.765	1.239	-0.270	1.565	1.656	1.148	1.422	0.666	0.718	0.976
91	-131	1.746	1.257	-0.251	1.711	1.784	1.279	1.512	0.817	0.917	1.221
91	-130	1.762	1.338	-0.168	1.694	1.751	1.273	1.525	0.933	1.127	1.504
91	-129	1.798	1.449	-0.055	1.665	1.719	1.223	1.453	0.934	1.193	1.568
91	-128	1.848	1.576	0.074	1.657	1.717	1.205	1.427	0.975	1.292	1.703
91	-127	1.846	1.667	0.174	1.684	1.749	1.227	1.451	1.067	1.430	1.903
91	-126	1.806	1.690	0.223	1.733	1.803	1.273	1.504	1.196	1.615	2.137
91	-125	1.735	1.649	0.210	1.687	1.783	1.270	1.530	1.328	1.818	2.383
91	-124	1.681	1.616	0.197	1.625	1.730	1.219	1.485	1.379	1.929	2.524
91	-123	1.660	1.623	0.223	1.467	1.609	1.119	1.430	1.408	1.986	2.631
91	-122	1.618	1.626	0.265	1.317	1.450	0.942	1.285	1.340	1.959	2.710
91	-121	1.570	1.609	0.282	1.288	1.402	0.862	1.230	1.327	1.948	2.756
91	-120	1.526	1.586	0.303	1.321	1.439	0.891	1.307	1.427	2.046	2.884
91	-119	1.499	1.577	0.332	1.342	1.487	0.944	1.396	1.546	2.188	3.059
91	-118	1.481	1.585	0.374	1.329	1.480	0.937	1.440	1.618	2.300	3.218
91	-117	1.418	1.562	0.399	1.306	1.483	0.948	1.489	1.661	2.374	3.318
91	-116	1.349	1.519	0.384	1.244	1.450	0.922	1.511	1.684	2.421	3.402
91	-115	1.286	1.492	0.380	1.111	1.352	0.843	1.482	1.674	2.433	3.452
91	-114	1.241	1.479	0.386	1.014	1.247	0.727	1.374	1.584	2.368	3.445
91	-113	1.204	1.480	0.412	1.012	1.244	0.721	1.351	1.521	2.309	3.418
91	-112	1.131	1.455	0.429	1.027	1.266	0.761	1.387	1.496	2.311	3.444
91	-111	1.057	1.405	0.409	1.009	1.264	0.787	1.425	1.462	2.311	3.409
91	-110	1.040	1.395	0.409	0.929	1.211	0.762	1.409	1.396	2.284	3.401
91	-109	1.064	1.429	0.433	0.861	1.139	0.686	1.302	1.264	2.176	3.352
91	-108	1.098	1.482	0.476	0.908	1.189	0.724	1.275	1.160	2.045	3.288
91	-107	1.106	1.520	0.514	0.980	1.264	0.792	1.306	1.131	2.008	3.323
91	-106	1.102	1.534	0.520	1.038	1.327	0.848	1.356	1.110	1.986	3.366
91	-105	1.119	1.557	0.534	1.071	1.367	0.878	1.384	1.076	1.956	3.395
91	-104	1.155	1.589	0.575	1.082	1.381	0.879	1.375	1.009	1.897	3.473
91	-103	1.199	1.635	0.635	1.136	1.421	0.889	1.343	0.901	1.796	3.493
91	-102	1.231	1.677	0.694	1.216	1.491	0.940	1.340	0.817	1.713	3.527
91	-101	1.247	1.700	0.734	1.302	1.574	1.013	1.364	0.772	1.658	3.560
91	-100	1.275	1.731	0.773	1.393	1.663	1.093	1.404	0.756	1.621	3.594
91	-99	1.311	1.781	0.816	1.484	1.754	1.185	1.460	0.767	1.595	3.647
91	-98	1.356	1.837	0.867	1.580	1.853	1.287	1.528	0.793	1.563	3.722
91	-97	1.399	1.891	0.917	1.672	1.937	1.367	1.602	0.822	1.553	3.814
91	-96	1.434	1.935	0.962	1.774	2.029	1.452	1.702	0.856	1.536	3.887
91	-95	1.479	1.980	0.999	1.890	2.134	1.547	1.824	0.905	1.523	3.956
91	-94	1.541	2.029	1.034	2.017	2.256	1.658	1.970	0.990	1.534	4.040
91	-93	1.614	2.091	1.075	2.137	2.383	1.781	2.129	1.095	1.563	4.150
91	-92	1.685	2.161	1.127	2.224	2.483	1.882	2.268	1.194	1.597	4.259
91	-91	1.751	2.236	1.189	2.291	2.568	1.969	2.377	1.258	1.598	4.285
91	-90	1.821	2.317	1.257	2.364	2.653	2.052	2.481	1.299	1.568	4.247
91	-89	1.893	2.403	1.340	2.446	2.738	2.136	2.602	1.364	1.541	4.215
91	-88	1.969	2.490	1.430	2.527	2.827	2.230	2.728	1.441	1.520	4.211
91	-87	2.047	2.576	1.519	2.579	2.873	2.287	2.802	1.533	1.539	4.221
91	-86	2.124	2.663	1.610	2.609	2.900	2.334	2.832	1.612	1.547	4.132
91	-85	2.143	2.715	1.681	2.633	2.917	2.366	2.825	1.649	1.510	3.960

91	-84	2.074	2.667	1.651	2.656	2.936	2.398	2.835	1.688	1.455	3.764
91	-83	2.016	2.622	1.604	2.675	2.963	2.435	2.856	1.732	1.404	3.602
91	-82	2.051	2.657	1.607	2.652	2.960	2.437	2.816	1.725	1.349	3.468
91	-81	2.193	2.793	1.703	2.621	2.953	2.431	2.727	1.623	1.223	3.232
91	-80	2.425	3.018	1.881	2.600	2.936	2.401	2.602	1.464	1.066	2.933
91	-79	2.678	3.259	2.091	2.595	2.925	2.392	2.528	1.326	0.903	2.620
91	-78	2.871	3.455	2.286	2.608	2.925	2.402	2.502	1.226	0.779	2.387
91	-77	3.026	3.583	2.411	2.577	2.880	2.388	2.484	1.166	0.707	2.242
91	-76	3.189	3.722	2.545	2.524	2.829	2.372	2.424	1.068	0.594	2.013
91	-75	3.352	3.868	2.686	2.465	2.769	2.341	2.323	0.900	0.426	1.692
91	-74	3.481	3.996	2.810	2.442	2.761	2.356	2.286	0.740	0.211	1.295
91	-73	3.568	4.098	2.904	2.446	2.788	2.401	2.315	0.647	0.067	0.995
91	-72	3.628	4.177	2.970	2.384	2.770	2.425	2.374	0.611	-0.006	0.812
91	-71	3.689	4.260	3.042	2.269	2.694	2.371	2.354	0.517	-0.123	0.561
91	-70	3.750	4.345	3.122	2.105	2.549	2.242	2.282	0.388	-0.279	0.182
91	-69	3.786	4.406	3.189	2.007	2.457	2.147	2.249	0.270	-0.479	-0.322
91	-68	3.799	4.436	3.222	1.965	2.417	2.103	2.281	0.251	-0.546	-0.713
91	-67	3.801	4.448	3.230	1.873	2.359	2.075	2.344	0.299	-0.504	-0.931
91	-66	3.809	4.469	3.243	1.716	2.224	1.962	2.293	0.245	-0.527	-1.115
91	-65	3.822	4.498	3.266	1.479	2.000	1.763	2.155	0.111	-0.635	-1.383
91	-64	3.822	4.522	3.291	1.302	1.816	1.577	2.006	-0.058	-0.806	-1.737
91	-63	3.802	4.522	3.286	1.196	1.704	1.461	1.932	-0.127	-0.865	-1.976
91	-62	3.765	4.499	3.260	1.082	1.616	1.390	1.902	-0.131	-0.838	-2.006
91	-61	3.734	4.480	3.229	0.888	1.449	1.229	1.764	-0.197	-0.818	-1.884
91	-60	3.712	4.470	3.213	0.588	1.196	0.991	1.520	-0.346	-0.882	-1.842
91	-59	3.690	4.463	3.207	0.315	0.939	0.705	1.179	-0.587	-1.043	-1.860
91	-58	3.648	4.424	3.171	0.111	0.745	0.476	0.890	-0.772	-1.164	-1.849
91	-57	3.589	4.361	3.113	-0.038	0.617	0.319	0.674	-0.886	-1.204	-1.674
91	-56	3.530	4.290	3.036	-0.237	0.412	0.116	0.443	-0.995	-1.188	-1.347
91	-55	3.476	4.228	2.971	-0.476	0.159	-0.128	0.149	-1.183	-1.256	-1.110
91	-54	3.425	4.174	2.919	-0.731	-0.150	-0.448	-0.236	-1.439	-1.365	-0.915
91	-53	3.350	4.093	2.851	-0.932	-0.411	-0.722	-0.591	-1.675	-1.472	-0.770
91	-52	3.265	3.997	2.764	-1.048	-0.590	-0.918	-0.870	-1.815	-1.469	-0.523
91	-51	3.178	3.888	2.661	-1.231	-0.807	-1.111	-1.094	-1.881	-1.348	-0.179
91	-50	3.103	3.792	2.572	-1.449	-1.039	-1.334	-1.336	-2.000	-1.295	0.071
91	-49	3.051	3.718	2.507	-1.724	-1.350	-1.637	-1.617	-2.123	-1.243	0.248
91	-48	2.991	3.639	2.449	-1.986	-1.645	-1.940	-1.869	-2.206	-1.203	0.352
91	-47	2.933	3.555	2.386	-2.141	-1.848	-2.187	-2.023	-2.158	-1.065	0.514
91	-46	2.872	3.461	2.312	-2.326	-2.028	-2.364	-2.047	-1.953	-0.812	0.764
91	-45	2.827	3.381	2.253	-2.505	-2.199	-2.537	-2.078	-1.787	-0.620	0.952
91	-44	2.803	3.322	2.219	-2.737	-2.436	-2.760	-2.123	-1.626	-0.462	1.050
91	-43	2.773	3.268	2.207	-2.912	-2.621	-2.949	-2.160	-1.497	-0.361	1.064
91	-42	2.742	3.204	2.189	-2.943	-2.695	-3.068	-2.136	-1.335	-0.216	1.097
91	-41	2.705	3.127	2.159	-2.932	-2.669	-3.063	-2.004	-1.112	-0.019	1.170
91	-40	2.683	3.069	2.142	-2.916	-2.647	-3.104	-1.929	-0.949	0.134	1.199
91	-39	2.682	3.038	2.148	-2.963	-2.689	-3.212	-1.905	-0.835	0.219	1.096
91	-38	2.695	3.034	2.189	-2.926	-2.674	-3.299	-1.947	-0.794	0.223	0.874
91	-37	2.712	3.034	2.231	-2.749	-2.536	-3.273	-1.985	-0.757	0.211	0.622
91	-36	2.723	3.029	2.269	-2.512	-2.288	-3.085	-1.927	-0.711	0.217	0.402
91	-35	2.747	3.033	2.305	-2.294	-2.061	-2.909	-1.854	-0.736	0.192	0.264

91	-34	2.795	3.062	2.360	-2.146	-1.891	-2.770	-1.788	-0.831	0.105	0.132
91	-33	2.861	3.121	2.442	-1.984	-1.727	-2.673	-1.799	-1.021	-0.071	-0.028
91	-32	2.922	3.179	2.522	-1.753	-1.519	-2.520	-1.813	-1.251	-0.292	-0.220
91	-31	2.965	3.219	2.579	-1.502	-1.307	-2.313	-1.830	-1.477	-0.506	-0.355
91	-30	3.009	3.253	2.614	-1.300	-1.167	-2.157	-1.942	-1.773	-0.710	-0.348
91	-29	3.068	3.309	2.665	-1.183	-1.103	-2.072	-2.106	-2.115	-0.915	-0.241
91	-28	3.146	3.394	2.742	-1.094	-1.092	-2.065	-2.358	-2.557	-1.195	-0.094
91	-27	3.231	3.492	2.832	-0.973	-1.039	-2.036	-2.583	-3.027	-1.537	0.000
91	-26	3.310	3.594	2.929	-0.858	-0.938	-1.938	-2.679	-3.459	-1.909	0.092
91	-25	3.385	3.693	3.019	-0.800	-0.873	-1.851	-2.690	-3.845	-2.319	0.226
91	-24	3.472	3.802	3.114	-0.822	-0.893	-1.839	-2.629	-4.130	-2.734	0.356
91	-23	3.565	3.918	3.214	-0.894	-0.988	-1.931	-2.627	-4.360	-3.086	0.526
91	-22	3.654	4.025	3.302	-0.913	-1.050	-2.007	-2.612	-4.527	-3.396	0.637
91	-21	3.720	4.110	3.370	-0.900	-1.046	-2.006	-2.518	-4.580	-3.572	0.769
91	-20	3.763	4.167	3.411	-0.902	-1.044	-2.011	-2.384	-4.485	-3.582	0.946
91	-19	3.811	4.225	3.446	-0.972	-1.073	-2.008	-2.176	-4.224	-3.452	1.092
91	-18	3.872	4.296	3.490	-1.127	-1.188	-2.078	-2.003	-3.865	-3.172	1.232
91	-17	3.939	4.371	3.528	-1.235	-1.268	-2.121	-1.844	-3.496	-2.849	1.275
91	-16	3.990	4.432	3.553	-1.237	-1.222	-1.987	-1.568	-3.043	-2.432	1.291
91	-15	4.017	4.467	3.554	-1.186	-1.133	-1.804	-1.243	-2.538	-1.952	1.274
91	-14	4.041	4.495	3.541	-1.136	-0.996	-1.557	-0.885	-2.035	-1.478	1.135
91	-13	4.070	4.535	3.544	-1.135	-0.901	-1.386	-0.589	-1.569	-1.019	0.959
91	-12	4.092	4.573	3.552	-1.067	-0.767	-1.228	-0.341	-1.156	-0.591	0.735
91	-11	4.098	4.603	3.564	-0.835	-0.478	-0.920	-0.025	-0.739	-0.159	0.487
91	-10	4.077	4.606	3.550	-0.530	-0.168	-0.603	0.322	-0.352	0.243	0.236
91	-9	4.048	4.594	3.514	-0.197	0.167	-0.295	0.663	-0.046	0.554	-0.106
91	-8	4.024	4.591	3.487	0.064	0.416	-0.102	0.917	0.180	0.784	-0.454
91	-7	3.998	4.584	3.456	0.318	0.626	0.002	1.100	0.339	0.929	-0.809
91	-6	3.963	4.577	3.429	0.606	0.907	0.182	1.304	0.517	1.050	-1.144
91	-5	3.900	4.544	3.381	0.765	1.092	0.414	1.533	0.825	1.234	-1.445
91	-4	3.819	4.488	3.310	0.852	1.244	0.773	1.820	1.295	1.516	-1.686
91	-3	3.744	4.435	3.239	0.669	1.137	0.956	2.037	1.478	1.644	-1.869
91	-2	3.672	4.396	3.189	0.173	0.740	0.895	2.062	1.246	1.381	-2.375
91	-1	3.577	4.333	3.124	-0.379	0.193	0.649	1.895	0.636	0.742	-3.080
91	0	3.442	4.230	3.021	-0.718	-0.149	0.399	1.671	-0.158	-0.093	-4.015
91	1	3.263	4.091	2.882	-0.887	-0.369	0.109	1.283	-1.020	-0.999	-5.126
91	2	3.080	3.941	2.723	-0.839	-0.461	-0.129	0.834	-1.820	-1.865	-6.405
91	3	2.929	3.823	2.593	-0.582	-0.328	-0.181	0.494	-2.457	-2.589	-7.444
91	4	2.816	3.743	2.506	-0.108	0.059	0.013	0.368	-2.768	-3.028	-7.695
91	5	2.731	3.696	2.456	0.532	0.667	0.450	0.515	-2.567	-2.939	-6.903
91	6	2.650	3.654	2.420	1.057	1.299	1.018	0.911	-2.027	-2.405	-5.440
91	7	2.581	3.620	2.392	1.269	1.623	1.292	1.085	-1.693	-1.922	-4.088
91	8	2.545	3.615	2.388	1.265	1.731	1.350	1.029	-1.679	-1.808	-3.389
91	9	2.506	3.635	2.423	1.159	1.665	1.228	0.724	-2.123	-2.043	-3.033
91	10	2.406	3.589	2.397	1.047	1.511	1.023	0.310	-2.845	-2.756	-2.918
91	11	2.278	3.508	2.325	0.942	1.369	0.949	0.345	-3.069	-3.239	-2.598
91	12	2.153	3.426	2.239	0.780	1.184	0.855	0.424	-2.909	-3.402	-2.167
91	13	2.030	3.347	2.160	0.517	0.900	0.682	0.417	-2.764	-3.407	-1.786
91	14	1.916	3.272	2.086	0.202	0.544	0.420	0.301	-2.718	-3.333	-1.505
91	15	1.810	3.205	2.029	-0.136	0.164	0.075	0.042	-2.695	-3.174	-1.283

91	16	1.695	3.127	1.967	-0.413	-0.186	-0.351	-0.404	-2.740	-2.988	-1.129
91	17	1.576	3.040	1.893	-0.660	-0.494	-0.762	-0.844	-2.668	-2.703	-1.013
91	18	1.457	2.950	1.819	-0.965	-0.816	-1.189	-1.237	-2.565	-2.410	-0.883
91	19	1.340	2.858	1.746	-1.314	-1.177	-1.674	-1.635	-2.495	-2.192	-0.798
91	20	1.232	2.769	1.686	-1.671	-1.546	-2.149	-1.926	-2.410	-2.032	-0.758
91	21	1.128	2.685	1.637	-1.967	-1.887	-2.605	-2.126	-2.306	-1.899	-0.679
91	22	1.029	2.598	1.591	-2.222	-2.182	-3.009	-2.212	-2.117	-1.727	-0.552
91	23	0.933	2.521	1.557	-2.442	-2.433	-3.352	-2.251	-1.945	-1.571	-0.402
91	24	0.845	2.460	1.535	-2.635	-2.683	-3.661	-2.222	-1.806	-1.430	-0.254
91	25	0.767	2.417	1.528	-2.816	-2.888	-3.879	-2.138	-1.692	-1.323	-0.153
91	26	0.696	2.383	1.528	-2.969	-3.066	-4.047	-2.093	-1.636	-1.258	-0.054
91	27	0.631	2.350	1.519	-3.084	-3.181	-4.093	-1.999	-1.582	-1.222	0.001
91	28	0.576	2.313	1.509	-3.179	-3.251	-4.088	-1.873	-1.534	-1.200	0.072
91	29	0.551	2.274	1.498	-3.288	-3.324	-4.081	-1.678	-1.484	-1.189	0.121
91	30	0.551	2.241	1.504	-3.369	-3.358	-4.042	-1.447	-1.432	-1.214	0.070
91	31	0.565	2.211	1.509	-3.374	-3.349	-3.992	-1.281	-1.426	-1.264	0.012
91	32	0.580	2.178	1.514	-3.317	-3.227	-3.813	-1.085	-1.398	-1.294	-0.045
91	33	0.587	2.142	1.518	-3.278	-3.135	-3.667	-0.881	-1.329	-1.262	-0.024
91	34	0.589	2.108	1.517	-3.262	-3.068	-3.530	-0.644	-1.220	-1.214	-0.032
91	35	0.604	2.097	1.541	-3.249	-3.009	-3.403	-0.396	-1.069	-1.152	-0.084
91	36	0.621	2.085	1.568	-3.189	-2.963	-3.338	-0.222	-0.935	-1.092	-0.139
91	37	0.634	2.072	1.589	-3.016	-2.787	-3.154	-0.006	-0.735	-0.987	-0.194
91	38	0.638	2.052	1.599	-2.892	-2.650	-2.981	0.246	-0.438	-0.751	-0.117
91	39	0.639	2.018	1.589	-2.795	-2.546	-2.860	0.458	-0.154	-0.508	-0.045
91	40	0.662	2.003	1.595	-2.725	-2.452	-2.761	0.632	0.099	-0.272	-0.011
91	41	0.688	1.992	1.607	-2.680	-2.421	-2.739	0.722	0.276	-0.064	-0.003
91	42	0.706	1.977	1.614	-2.525	-2.277	-2.620	0.823	0.436	0.119	-0.041
91	43	0.707	1.953	1.615	-2.383	-2.130	-2.466	0.978	0.677	0.415	0.054
91	44	0.700	1.918	1.594	-2.234	-2.002	-2.352	1.088	0.897	0.719	0.195
91	45	0.715	1.908	1.589	-2.097	-1.874	-2.228	1.142	1.068	0.976	0.334
91	46	0.737	1.910	1.604	-1.980	-1.788	-2.174	1.096	1.148	1.145	0.484
91	47	0.748	1.900	1.602	-1.758	-1.589	-2.038	1.055	1.201	1.250	0.592
91	48	0.740	1.879	1.594	-1.502	-1.322	-1.815	1.096	1.347	1.450	0.825
91	49	0.721	1.839	1.563	-1.268	-1.107	-1.637	1.116	1.508	1.696	1.140
91	50	0.724	1.818	1.548	-1.026	-0.895	-1.459	1.074	1.585	1.860	1.385
91	51	0.744	1.820	1.560	-0.832	-0.756	-1.337	0.962	1.551	1.940	1.596
91	52	0.746	1.808	1.564	-0.564	-0.550	-1.158	0.871	1.472	1.947	1.734
91	53	0.715	1.774	1.542	-0.232	-0.260	-0.889	0.880	1.484	2.043	1.957
91	54	0.663	1.712	1.486	0.041	-0.008	-0.631	0.910	1.557	2.225	2.277
91	55	0.632	1.666	1.438	0.291	0.242	-0.396	0.872	1.540	2.325	2.542
91	56	0.629	1.652	1.423	0.476	0.424	-0.221	0.762	1.430	2.327	2.707
91	57	0.615	1.634	1.415	0.720	0.655	-0.021	0.648	1.240	2.200	2.761
91	58	0.591	1.602	1.385	1.037	0.968	0.262	0.644	1.135	2.136	2.878
91	59	0.544	1.542	1.328	1.309	1.272	0.572	0.728	1.126	2.180	3.104
91	60	0.518	1.497	1.271	1.517	1.508	0.810	0.734	1.045	2.190	3.336
91	61	0.527	1.487	1.249	1.634	1.651	0.985	0.721	0.900	2.111	3.464
91	62	0.536	1.491	1.253	1.786	1.805	1.143	0.693	0.652	1.897	3.465
91	63	0.524	1.467	1.224	2.010	2.031	1.368	0.771	0.474	1.721	3.469
91	64	0.478	1.405	1.163	2.232	2.290	1.648	0.950	0.405	1.652	3.572
91	65	0.446	1.348	1.095	2.372	2.456	1.837	1.070	0.318	1.603	3.737

91	66	0.451	1.326	1.062	2.412	2.536	1.952	1.158	0.200	1.499	3.785
91	67	0.471	1.333	1.066	2.468	2.599	2.020	1.197	0.005	1.290	3.695
91	68	0.469	1.310	1.041	2.586	2.720	2.138	1.305	-0.128	1.094	3.541
91	69	0.430	1.246	0.968	2.737	2.896	2.317	1.490	-0.168	0.989	3.462
91	70	0.406	1.188	0.882	2.782	2.969	2.431	1.649	-0.180	0.951	3.468
91	71	0.420	1.167	0.830	2.736	2.933	2.437	1.737	-0.246	0.809	3.366
91	72	0.472	1.188	0.822	2.722	2.899	2.406	1.777	-0.307	0.611	3.150
91	73	0.497	1.196	0.819	2.775	2.929	2.430	1.879	-0.253	0.490	2.958
91	74	0.477	1.152	0.754	2.901	3.031	2.523	2.042	-0.123	0.462	2.864
91	75	0.461	1.098	0.664	2.958	3.109	2.630	2.250	0.078	0.535	2.881
91	76	0.478	1.075	0.604	2.886	3.054	2.588	2.336	0.210	0.564	2.888
91	77	0.533	1.094	0.588	2.844	2.995	2.513	2.355	0.307	0.503	2.687
91	78	0.577	1.121	0.599	2.883	3.012	2.514	2.420	0.470	0.503	2.419
91	79	0.560	1.087	0.534	3.013	3.121	2.603	2.542	0.693	0.606	2.234
91	80	0.539	1.032	0.429	3.138	3.275	2.773	2.724	0.982	0.816	2.171
91	81	0.546	1.004	0.349	3.101	3.252	2.790	2.809	1.223	1.033	2.172
91	82	0.595	1.017	0.309	3.071	3.206	2.742	2.781	1.353	1.095	1.912
91	83	0.674	1.071	0.319	3.101	3.224	2.750	2.781	1.515	1.194	1.576
91	84	0.681	1.083	0.303	3.267	3.363	2.854	2.831	1.707	1.365	1.314
91	85	0.668	1.060	0.229	3.540	3.640	3.117	3.010	2.004	1.662	1.220
91	86	0.677	1.058	0.178	3.592	3.759	3.308	3.176	2.329	2.061	1.330
91	87	0.721	1.088	0.159	3.578	3.729	3.280	3.126	2.409	2.206	1.194
91	88	0.801	1.156	0.185	3.629	3.761	3.295	3.094	2.444	2.275	0.765
91	89	0.828	1.209	0.218	3.807	3.905	3.398	3.121	2.524	2.412	0.442
91	90	0.789	1.182	0.153	4.119	4.207	3.662	3.295	2.720	2.665	0.313
91	91	0.761	1.159	0.085	4.299	4.484	3.976	3.559	3.008	3.039	0.456
91	92	0.767	1.163	0.037	4.205	4.397	3.908	3.505	3.102	3.297	0.636
91	93	0.821	1.214	0.044	4.111	4.304	3.800	3.359	3.031	3.258	0.285
91	94	0.846	1.272	0.084	4.176	4.331	3.772	3.232	2.943	3.208	0.011
91	95	0.782	1.246	0.037	4.461	4.591	3.980	3.335	3.041	3.308	-0.012
91	96	0.731	1.217	-0.014	4.686	4.934	4.356	3.650	3.349	3.630	0.363
91	97	0.702	1.203	-0.050	4.495	4.756	4.254	3.645	3.479	3.931	0.950
91	98	0.711	1.220	-0.051	4.358	4.593	4.074	3.465	3.292	3.787	0.706
91	99	0.720	1.259	-0.021	4.309	4.508	3.961	3.339	3.141	3.661	0.526
91	100	0.622	1.208	-0.060	4.448	4.601	4.003	3.337	3.075	3.598	0.525
91	101	0.541	1.167	-0.119	4.666	4.852	4.214	3.524	3.206	3.726	0.856
91	102	0.480	1.140	-0.167	4.320	4.579	4.066	3.513	3.298	3.959	1.458
91	103	0.463	1.153	-0.177	4.070	4.311	3.776	3.218	2.989	3.691	1.404
91	104	0.479	1.195	-0.148	3.919	4.126	3.566	2.992	2.746	3.494	1.406
91	105	0.411	1.197	-0.130	3.978	4.142	3.528	2.920	2.618	3.375	1.559
91	106	0.337	1.166	-0.148	4.191	4.331	3.681	3.082	2.741	3.495	2.025
91	107	0.290	1.150	-0.153	3.960	4.242	3.734	3.279	2.983	3.762	2.718
91	108	0.297	1.180	-0.108	3.553	3.813	3.313	2.902	2.614	3.565	3.055
91	109	0.336	1.247	-0.012	3.278	3.482	2.962	2.553	2.142	3.067	2.892
91	110	0.319	1.285	0.082	3.254	3.399	2.843	2.445	1.867	2.690	2.829
91	111	0.239	1.237	0.067	3.415	3.531	2.965	2.638	1.936	2.628	3.089
91	112	0.191	1.207	0.050	3.281	3.537	3.088	2.906	2.177	2.773	3.590
91	113	0.209	1.235	0.100	2.737	3.010	2.642	2.658	1.948	2.626	3.878
91	114	0.279	1.317	0.217	2.347	2.572	2.184	2.275	1.419	2.010	3.467
91	115	0.345	1.400	0.351	2.241	2.415	1.993	2.200	1.193	1.594	3.102

91	116	0.309	1.381	0.379	2.383	2.529	2.078	2.461	1.386	1.595	3.077
91	117	0.296	1.345	0.344	2.460	2.672	2.273	2.865	1.839	1.935	3.367
91	118	0.358	1.376	0.384	1.994	2.268	2.001	2.897	2.109	2.216	3.621
91	119	0.489	1.476	0.507	1.561	1.744	1.457	2.457	1.816	1.916	3.235
91	120	0.618	1.589	0.666	1.434	1.511	1.173	2.257	1.701	1.678	2.649
91	121	0.636	1.594	0.715	1.605	1.591	1.193	2.373	1.923	1.809	2.405
91	122	0.659	1.558	0.668	1.748	1.750	1.365	2.661	2.385	2.253	2.521
91	123	0.764	1.593	0.699	1.440	1.511	1.217	2.612	2.601	2.608	2.677
91	124	0.949	1.706	0.821	1.085	1.078	0.727	1.967	2.142	2.318	2.354
91	125	1.154	1.860	1.004	1.035	0.940	0.495	1.501	1.724	1.904	1.750
91	126	1.264	1.924	1.101	1.302	1.130	0.580	1.358	1.607	1.773	1.511
91	127	1.339	1.903	1.064	1.607	1.458	0.876	1.490	1.805	1.966	1.680
91	128	1.497	1.957	1.085	1.462	1.427	0.939	1.426	1.873	2.179	2.009
91	129	1.736	2.096	1.204	1.129	1.084	0.631	0.884	1.321	1.823	1.993
91	130	1.990	2.283	1.389	1.026	0.945	0.466	0.493	0.730	1.245	1.722
91	131	2.119	2.381	1.486	1.167	1.058	0.537	0.477	0.515	1.000	1.788
91	132	2.206	2.403	1.470	1.281	1.245	0.745	0.758	0.709	1.171	2.221
91	133	2.366	2.487	1.496	0.874	0.950	0.551	0.821	0.867	1.432	2.740
91	134	2.606	2.660	1.622	0.388	0.482	0.097	0.592	0.547	1.142	2.538
91	135	2.871	2.900	1.837	0.104	0.181	-0.235	0.565	0.344	0.807	2.180
91	136	2.995	3.048	1.980	0.076	0.131	-0.336	0.888	0.578	0.874	2.122
91	137	3.079	3.119	2.021	0.126	0.249	-0.222	1.530	1.256	1.444	2.453
91	138	3.210	3.221	2.077	-0.315	-0.122	-0.482	1.768	1.845	2.167	2.996
91	139	3.418	3.403	2.222	-0.761	-0.604	-0.972	1.397	1.611	2.103	2.846
91	140	3.664	3.654	2.459	-0.957	-0.873	-1.301	1.153	1.440	1.949	2.522
91	141	3.746	3.808	2.631	-0.763	-0.759	-1.279	1.214	1.535	2.002	2.455
91	142	3.770	3.885	2.702	-0.278	-0.256	-0.821	1.648	2.015	2.450	2.754
91	143	3.822	3.964	2.762	-0.309	-0.187	-0.608	1.884	2.543	3.125	3.367
91	144	3.947	4.114	2.894	-0.379	-0.281	-0.711	1.369	2.070	2.834	3.323
91	145	4.150	4.345	3.119	-0.260	-0.229	-0.724	0.880	1.547	2.347	3.031
91	146	4.215	4.519	3.346	0.242	0.209	-0.381	0.670	1.173	1.922	2.885
91	147	4.207	4.581	3.424	1.133	1.074	0.397	0.960	1.199	1.855	3.058
91	148	4.197	4.621	3.483	1.330	1.522	1.112	1.573	1.621	2.213	3.601
91	149	4.242	4.703	3.571	1.194	1.388	1.041	1.428	1.317	2.046	3.693
91	150	4.360	4.855	3.730	1.049	1.249	0.966	1.282	0.932	1.626	3.278
91	151	4.394	4.999	3.935	1.147	1.303	1.001	1.184	0.531	1.151	3.022
91	152	4.334	5.017	3.976	1.598	1.708	1.351	1.437	0.432	0.916	3.038
91	153	4.278	5.037	4.032	1.687	2.042	1.893	2.104	0.753	1.069	3.406
91	154	4.245	5.065	4.087	1.313	1.679	1.526	1.861	0.555	1.007	3.654
91	155	4.271	5.145	4.188	0.949	1.353	1.204	1.622	0.232	0.644	3.236
91	156	4.205	5.202	4.312	0.642	1.039	0.857	1.330	-0.100	0.350	3.117
91	157	4.088	5.171	4.300	0.605	0.956	0.681	1.141	-0.338	0.124	3.245
91	158	3.990	5.154	4.313	0.338	0.824	0.660	1.228	-0.282	0.167	3.641
91	159	3.908	5.137	4.325	-0.054	0.332	0.102	0.372	-0.932	-0.168	3.821
91	160	3.875	5.158	4.368	-0.398	-0.062	-0.310	-0.298	-1.524	-0.637	3.490
91	161	3.741	5.142	4.412	-0.702	-0.443	-0.734	-0.992	-1.989	-0.866	3.468
91	162	3.583	5.065	4.352	-0.746	-0.586	-0.978	-1.625	-2.279	-0.909	3.706
91	163	3.455	5.010	4.324	-1.009	-0.758	-1.084	-2.097	-2.219	-0.697	4.171
91	164	3.342	4.955	4.297	-1.181	-1.033	-1.437	-2.999	-2.466	-0.651	4.354
91	165	3.272	4.925	4.287	-1.238	-1.111	-1.503	-3.428	-2.512	-0.562	4.129

91	166	3.100	4.851	4.263	-1.298	-1.199	-1.585	-3.739	-2.426	-0.363	4.164
91	167	2.910	4.726	4.149	-1.189	-1.142	-1.570	-3.917	-2.176	-0.084	4.369
91	168	2.774	4.643	4.078	-1.301	-1.186	-1.530	-3.859	-1.694	0.299	4.683
91	169	2.662	4.567	4.016	-1.230	-1.240	-1.675	-4.513	-1.639	0.502	4.766
91	170	2.600	4.508	3.964	-0.977	-1.022	-1.469	-4.832	-1.720	0.557	4.568
91	171	2.492	4.430	3.912	-0.731	-0.789	-1.237	-5.030	-1.878	0.545	4.563
91	172	2.287	4.263	3.762	-0.396	-0.477	-0.975	-5.026	-1.971	0.526	4.667
91	173	2.139	4.124	3.623	-0.129	-0.167	-0.662	-4.643	-1.843	0.627	4.848
91	174	2.029	4.007	3.503	0.108	0.043	-0.459	-4.555	-1.927	0.630	4.886
91	175	1.971	3.920	3.403	0.498	0.417	-0.067	-4.099	-2.196	0.367	4.557
91	176	1.911	3.852	3.334	0.915	0.827	0.374	-3.322	-2.333	0.185	4.381
91	177	1.746	3.698	3.194	1.397	1.294	0.852	-2.402	-2.252	0.087	4.356
91	178	1.611	3.543	3.045	1.826	1.788	1.397	-1.381	-1.892	0.181	4.539
91	179	1.524	3.399	2.902	1.896	1.903	1.588	-0.660	-1.506	0.345	4.799
91	180	1.489	3.276	2.766	1.990	2.007	1.691	-0.137	-1.142	0.408	4.512
92	-180	1.144	2.824	2.396	0.979	0.930	0.658	-1.057	-3.488	-2.267	2.396
92	-179	1.091	2.680	2.240	1.124	1.131	0.877	-0.365	-2.698	-1.730	2.267
92	-178	1.070	2.544	2.069	1.172	1.236	1.005	0.234	-2.038	-1.272	2.118
92	-177	1.097	2.441	1.911	1.114	1.239	1.028	0.726	-1.497	-0.906	1.919
92	-176	1.153	2.354	1.762	0.997	1.135	0.911	1.012	-1.072	-0.610	1.696
92	-175	1.200	2.257	1.603	0.939	1.061	0.789	1.141	-0.723	-0.343	1.508
92	-174	1.228	2.143	1.425	0.877	0.999	0.716	1.282	-0.376	-0.043	1.391
92	-173	1.230	2.001	1.221	0.717	0.859	0.602	1.432	-0.038	0.266	1.317
92	-172	1.243	1.870	1.016	0.454	0.623	0.402	1.543	0.246	0.522	1.248
92	-171	1.266	1.753	0.817	0.163	0.330	0.130	1.537	0.452	0.722	1.176
92	-170	1.288	1.644	0.617	-0.009	0.127	-0.090	1.411	0.566	0.868	1.083
92	-169	1.307	1.540	0.412	-0.126	-0.018	-0.244	1.279	0.656	1.001	0.966
92	-168	1.319	1.455	0.213	-0.291	-0.192	-0.407	1.179	0.774	1.145	0.877
92	-167	1.344	1.416	0.058	-0.533	-0.444	-0.653	1.049	0.864	1.247	0.820
92	-166	1.366	1.387	-0.071	-0.789	-0.719	-0.952	0.884	0.923	1.291	0.740
92	-165	1.376	1.345	-0.202	-0.929	-0.894	-1.192	0.701	0.979	1.331	0.605
92	-164	1.369	1.277	-0.357	-1.005	-0.985	-1.330	0.558	1.066	1.444	0.435
92	-163	1.343	1.176	-0.543	-1.107	-1.053	-1.408	0.488	1.168	1.589	0.321
92	-162	1.320	1.070	-0.734	-1.304	-1.191	-1.533	0.432	1.238	1.706	0.286
92	-161	1.248	0.949	-0.910	-1.617	-1.434	-1.743	0.379	1.258	1.743	0.207
92	-160	1.130	0.803	-1.087	-1.924	-1.685	-1.976	0.332	1.253	1.737	0.072
92	-159	0.990	0.639	-1.268	-2.144	-1.876	-2.147	0.310	1.257	1.752	-0.110
92	-158	0.897	0.506	-1.427	-2.337	-2.026	-2.248	0.304	1.245	1.801	-0.239
92	-157	0.931	0.490	-1.483	-2.619	-2.252	-2.393	0.288	1.191	1.854	-0.233
92	-156	1.080	0.612	-1.404	-2.952	-2.537	-2.595	0.252	1.071	1.836	-0.223
92	-155	1.255	0.795	-1.246	-3.265	-2.817	-2.809	0.214	0.920	1.757	-0.241
92	-154	1.396	0.949	-1.105	-3.484	-3.043	-3.010	0.166	0.777	1.660	-0.333
92	-153	1.480	1.044	-1.009	-3.561	-3.098	-3.034	0.197	0.703	1.598	-0.444
92	-152	1.532	1.086	-0.960	-3.635	-3.101	-2.966	0.293	0.681	1.595	-0.404
92	-151	1.585	1.133	-0.900	-3.693	-3.108	-2.913	0.367	0.622	1.559	-0.312
92	-150	1.637	1.184	-0.828	-3.642	-3.033	-2.816	0.399	0.523	1.456	-0.312
92	-149	1.680	1.227	-0.768	-3.521	-2.940	-2.725	0.377	0.410	1.316	-0.417
92	-148	1.703	1.251	-0.728	-3.244	-2.717	-2.549	0.379	0.309	1.158	-0.616
92	-147	1.712	1.257	-0.708	-2.914	-2.427	-2.289	0.456	0.267	1.062	-0.659
92	-146	1.717	1.263	-0.684	-2.638	-2.176	-2.045	0.541	0.226	0.971	-0.618

92	-145	1.722	1.273	-0.650	-2.371	-1.907	-1.830	0.580	0.148	0.823	-0.623
92	-144	1.719	1.274	-0.623	-2.142	-1.662	-1.665	0.546	0.061	0.656	-0.682
92	-143	1.706	1.264	-0.613	-1.823	-1.357	-1.465	0.499	-0.035	0.451	-0.835
92	-142	1.693	1.255	-0.611	-1.477	-1.016	-1.203	0.532	-0.038	0.334	-0.884
92	-141	1.693	1.260	-0.586	-1.197	-0.713	-0.946	0.592	-0.010	0.258	-0.870
92	-140	1.697	1.280	-0.536	-0.952	-0.498	-0.789	0.580	-0.038	0.154	-0.884
92	-139	1.697	1.297	-0.482	-0.697	-0.292	-0.677	0.538	-0.084	0.028	-0.922
92	-138	1.682	1.300	-0.438	-0.426	-0.085	-0.573	0.480	-0.129	-0.066	-0.875
92	-137	1.655	1.287	-0.401	-0.157	0.137	-0.431	0.493	-0.100	-0.088	-0.766
92	-136	1.627	1.272	-0.367	0.055	0.329	-0.297	0.526	-0.046	-0.064	-0.625
92	-135	1.605	1.265	-0.329	0.173	0.415	-0.236	0.499	-0.052	-0.077	-0.510
92	-134	1.577	1.252	-0.298	0.236	0.408	-0.188	0.471	-0.070	-0.119	-0.404
92	-133	1.539	1.225	-0.286	0.342	0.430	-0.127	0.444	-0.083	-0.120	-0.261
92	-132	1.501	1.195	-0.290	0.472	0.497	-0.039	0.479	-0.005	-0.013	-0.039
92	-131	1.497	1.225	-0.258	0.588	0.566	0.037	0.522	0.100	0.149	0.216
92	-130	1.523	1.313	-0.162	0.636	0.586	0.063	0.538	0.187	0.304	0.444
92	-129	1.555	1.415	-0.050	0.638	0.591	0.049	0.515	0.229	0.407	0.619
92	-128	1.586	1.516	0.054	0.647	0.611	0.046	0.485	0.265	0.495	0.799
92	-127	1.613	1.611	0.149	0.676	0.655	0.077	0.496	0.351	0.627	1.028
92	-126	1.584	1.639	0.204	0.707	0.697	0.110	0.519	0.464	0.803	1.282
92	-125	1.539	1.610	0.201	0.733	0.736	0.141	0.546	0.580	0.976	1.514
92	-124	1.499	1.595	0.212	0.715	0.734	0.143	0.566	0.687	1.128	1.706
92	-123	1.456	1.582	0.227	0.680	0.706	0.111	0.541	0.737	1.198	1.852
92	-122	1.408	1.566	0.238	0.658	0.692	0.088	0.535	0.791	1.249	1.994
92	-121	1.361	1.541	0.243	0.624	0.665	0.057	0.540	0.868	1.342	2.152
92	-120	1.322	1.519	0.263	0.588	0.632	0.014	0.537	0.928	1.421	2.278
92	-119	1.292	1.507	0.293	0.561	0.613	-0.011	0.549	0.981	1.489	2.370
92	-118	1.257	1.497	0.324	0.577	0.640	0.007	0.590	1.011	1.545	2.458
92	-117	1.216	1.485	0.350	0.595	0.686	0.063	0.674	1.057	1.618	2.579
92	-116	1.170	1.473	0.374	0.560	0.682	0.074	0.729	1.106	1.701	2.701
92	-115	1.105	1.444	0.369	0.489	0.630	0.028	0.717	1.106	1.730	2.766
92	-114	1.055	1.429	0.374	0.451	0.597	-0.010	0.690	1.075	1.716	2.779
92	-113	1.000	1.415	0.390	0.479	0.631	0.028	0.714	1.046	1.708	2.784
92	-112	0.938	1.395	0.402	0.543	0.703	0.117	0.789	1.017	1.709	2.825
92	-111	0.890	1.386	0.421	0.565	0.747	0.198	0.878	1.016	1.740	2.815
92	-110	0.883	1.388	0.442	0.530	0.733	0.214	0.891	0.969	1.734	2.770
92	-109	0.911	1.411	0.454	0.534	0.731	0.210	0.849	0.881	1.666	2.726
92	-108	0.933	1.447	0.485	0.621	0.819	0.295	0.872	0.831	1.609	2.689
92	-107	0.949	1.483	0.515	0.747	0.946	0.416	0.957	0.815	1.589	2.737
92	-106	0.963	1.524	0.545	0.856	1.069	0.544	1.075	0.823	1.586	2.807
92	-105	0.988	1.571	0.581	0.941	1.167	0.636	1.157	0.815	1.580	2.935
92	-104	1.026	1.585	0.617	1.000	1.237	0.694	1.205	0.795	1.566	3.054
92	-103	1.065	1.618	0.670	1.079	1.328	0.769	1.233	0.739	1.523	3.102
92	-102	1.099	1.651	0.720	1.196	1.437	0.853	1.261	0.660	1.447	3.157
92	-101	1.136	1.691	0.775	1.334	1.583	0.993	1.354	0.633	1.382	3.196
92	-100	1.180	1.740	0.841	1.466	1.716	1.123	1.444	0.642	1.354	3.273
92	-99	1.213	1.781	0.874	1.601	1.851	1.261	1.538	0.680	1.333	3.359
92	-98	1.260	1.837	0.916	1.742	1.997	1.412	1.651	0.754	1.348	3.466
92	-97	1.305	1.891	0.963	1.853	2.102	1.520	1.758	0.827	1.386	3.598
92	-96	1.354	1.951	1.016	1.986	2.230	1.643	1.895	0.889	1.380	3.683

92	-95	1.415	2.025	1.077	2.110	2.350	1.762	2.045	0.988	1.409	3.783
92	-94	1.487	2.082	1.126	2.248	2.486	1.885	2.199	1.098	1.441	3.892
92	-93	1.571	2.142	1.159	2.386	2.636	2.024	2.372	1.250	1.523	4.020
92	-92	1.650	2.210	1.207	2.463	2.739	2.128	2.526	1.403	1.623	4.150
92	-91	1.730	2.290	1.269	2.538	2.832	2.213	2.650	1.503	1.644	4.178
92	-90	1.821	2.382	1.349	2.604	2.917	2.295	2.787	1.620	1.662	4.153
92	-89	1.898	2.473	1.441	2.677	2.992	2.363	2.913	1.737	1.678	4.141
92	-88	1.974	2.561	1.531	2.759	3.080	2.446	3.052	1.875	1.712	4.148
92	-87	2.050	2.650	1.623	2.787	3.101	2.483	3.111	2.022	1.809	4.173
92	-86	2.128	2.741	1.714	2.807	3.099	2.495	3.076	2.097	1.834	4.067
92	-85	2.154	2.807	1.797	2.810	3.091	2.511	3.045	2.163	1.801	3.871
92	-84	2.066	2.756	1.772	2.792	3.053	2.485	2.999	2.206	1.763	3.687
92	-83	1.990	2.682	1.692	2.800	3.049	2.481	2.978	2.248	1.710	3.534
92	-82	2.016	2.703	1.681	2.776	3.047	2.479	2.942	2.260	1.681	3.423
92	-81	2.141	2.816	1.751	2.756	3.052	2.478	2.863	2.110	1.516	3.222
92	-80	2.367	3.026	1.912	2.760	3.086	2.513	2.827	1.925	1.292	2.944
92	-79	2.620	3.261	2.118	2.721	3.055	2.497	2.803	1.774	1.119	2.701
92	-78	2.802	3.432	2.299	2.735	3.055	2.492	2.787	1.609	0.925	2.532
92	-77	2.968	3.566	2.431	2.717	3.031	2.498	2.816	1.541	0.842	2.460
92	-76	3.136	3.706	2.566	2.648	2.962	2.469	2.793	1.465	0.758	2.305
92	-75	3.308	3.857	2.711	2.607	2.923	2.461	2.781	1.354	0.616	2.000
92	-74	3.446	3.996	2.846	2.534	2.868	2.446	2.817	1.308	0.529	1.684
92	-73	3.536	4.106	2.940	2.523	2.864	2.445	2.846	1.260	0.440	1.449
92	-72	3.615	4.204	3.012	2.465	2.847	2.465	2.937	1.300	0.458	1.324
92	-71	3.685	4.298	3.089	2.306	2.731	2.383	2.945	1.281	0.449	1.149
92	-70	3.759	4.395	3.167	2.144	2.578	2.230	2.887	1.191	0.367	0.784
92	-69	3.810	4.472	3.243	2.016	2.460	2.115	2.883	1.158	0.334	0.350
92	-68	3.827	4.502	3.280	1.970	2.400	2.033	2.875	1.160	0.373	-0.001
92	-67	3.841	4.520	3.294	1.895	2.358	2.009	2.932	1.242	0.509	-0.233
92	-66	3.865	4.553	3.324	1.692	2.191	1.873	2.876	1.236	0.587	-0.370
92	-65	3.881	4.580	3.351	1.432	1.935	1.633	2.704	1.105	0.516	-0.645
92	-64	3.894	4.612	3.383	1.240	1.740	1.437	2.555	0.975	0.425	-0.950
92	-63	3.881	4.617	3.387	1.137	1.628	1.319	2.473	0.910	0.403	-1.020
92	-62	3.854	4.601	3.362	1.071	1.578	1.272	2.445	0.912	0.437	-1.163
92	-61	3.841	4.598	3.347	0.886	1.432	1.144	2.344	0.882	0.497	-1.126
92	-60	3.824	4.597	3.340	0.598	1.179	0.899	2.087	0.704	0.427	-1.114
92	-59	3.815	4.602	3.339	0.363	0.959	0.656	1.780	0.454	0.266	-1.128
92	-58	3.787	4.577	3.319	0.189	0.799	0.471	1.526	0.246	0.148	-0.943
92	-57	3.741	4.521	3.265	0.097	0.707	0.340	1.341	0.077	0.047	-0.820
92	-56	3.705	4.467	3.206	-0.047	0.567	0.209	1.174	-0.039	0.014	-0.633
92	-55	3.658	4.415	3.155	-0.250	0.341	-0.010	0.908	-0.246	-0.082	-0.364
92	-54	3.618	4.370	3.110	-0.383	0.158	-0.225	0.593	-0.526	-0.246	-0.126
92	-53	3.559	4.307	3.056	-0.581	-0.060	-0.424	0.336	-0.740	-0.331	0.213
92	-52	3.486	4.218	2.971	-0.686	-0.246	-0.648	0.004	-1.025	-0.470	0.460
92	-51	3.420	4.125	2.875	-0.795	-0.382	-0.779	-0.213	-1.171	-0.495	0.737
92	-50	3.355	4.043	2.793	-0.947	-0.555	-0.933	-0.439	-1.310	-0.489	1.046
92	-49	3.311	3.978	2.730	-1.005	-0.671	-1.081	-0.651	-1.431	-0.492	1.263
92	-48	3.268	3.917	2.684	-1.291	-0.930	-1.279	-0.806	-1.445	-0.392	1.485
92	-47	3.219	3.843	2.628	-1.514	-1.230	-1.652	-1.183	-1.608	-0.450	1.642
92	-46	3.178	3.763	2.560	-1.637	-1.377	-1.840	-1.363	-1.564	-0.382	1.817

92	-45	3.145	3.698	2.509	-1.744	-1.491	-1.984	-1.458	-1.400	-0.196	2.016
92	-44	3.123	3.646	2.479	-1.733	-1.533	-2.088	-1.503	-1.207	-0.009	2.105
92	-43	3.105	3.604	2.473	-1.792	-1.543	-2.089	-1.433	-0.947	0.220	2.139
92	-42	3.075	3.540	2.452	-1.919	-1.742	-2.346	-1.616	-0.893	0.358	2.178
92	-41	3.045	3.460	2.412	-1.858	-1.715	-2.407	-1.712	-0.862	0.398	2.171
92	-40	3.029	3.397	2.381	-1.748	-1.612	-2.378	-1.698	-0.744	0.515	2.202
92	-39	3.031	3.371	2.386	-1.582	-1.473	-2.314	-1.650	-0.604	0.632	2.142
92	-38	3.045	3.371	2.425	-1.388	-1.268	-2.153	-1.537	-0.447	0.743	1.988
92	-37	3.059	3.371	2.467	-1.213	-1.096	-2.031	-1.619	-0.409	0.781	1.813
92	-36	3.062	3.353	2.487	-0.970	-0.852	-1.826	-1.745	-0.497	0.686	1.629
92	-35	3.073	3.340	2.502	-0.702	-0.570	-1.570	-1.732	-0.564	0.604	1.459
92	-34	3.118	3.360	2.547	-0.477	-0.323	-1.345	-1.613	-0.607	0.532	1.299
92	-33	3.184	3.415	2.632	-0.268	-0.077	-1.117	-1.433	-0.650	0.456	1.131
92	-32	3.243	3.471	2.716	-0.055	0.149	-0.913	-1.338	-0.787	0.314	0.956
92	-31	3.272	3.488	2.759	0.149	0.355	-0.682	-1.317	-1.081	0.054	0.784
92	-30	3.295	3.498	2.779	0.334	0.511	-0.481	-1.283	-1.437	-0.246	0.697
92	-29	3.343	3.538	2.819	0.417	0.555	-0.368	-1.206	-1.746	-0.474	0.750
92	-28	3.416	3.621	2.904	0.449	0.536	-0.339	-1.151	-2.032	-0.691	0.885
92	-27	3.491	3.711	2.996	0.508	0.532	-0.334	-1.171	-2.420	-1.012	0.958
92	-26	3.551	3.795	3.086	0.605	0.606	-0.268	-1.168	-2.859	-1.438	0.987
92	-25	3.591	3.863	3.154	0.659	0.672	-0.196	-1.100	-3.226	-1.923	1.109
92	-24	3.654	3.948	3.228	0.599	0.632	-0.212	-0.959	-3.349	-2.323	1.279
92	-23	3.755	4.070	3.335	0.438	0.476	-0.375	-0.889	-3.317	-2.591	1.449
92	-22	3.852	4.192	3.445	0.354	0.350	-0.544	-0.911	-3.346	-2.867	1.526
92	-21	3.908	4.278	3.522	0.404	0.349	-0.593	-0.871	-3.366	-3.139	1.570
92	-20	3.925	4.318	3.551	0.484	0.410	-0.558	-0.715	-3.193	-3.200	1.722
92	-19	3.944	4.352	3.563	0.439	0.388	-0.569	-0.472	-2.779	-2.923	1.939
92	-18	4.000	4.425	3.607	0.247	0.210	-0.724	-0.336	-2.362	-2.482	2.122
92	-17	4.075	4.522	3.670	0.065	0.028	-0.909	-0.301	-2.069	-2.097	2.191
92	-16	4.119	4.589	3.712	0.055	0.005	-0.893	-0.191	-1.807	-1.749	2.191
92	-15	4.120	4.609	3.709	0.178	0.130	-0.667	0.103	-1.429	-1.324	2.159
92	-14	4.112	4.609	3.674	0.222	0.240	-0.390	0.509	-0.948	-0.801	2.064
92	-13	4.140	4.643	3.668	0.118	0.218	-0.278	0.779	-0.530	-0.298	1.936
92	-12	4.192	4.708	3.701	0.014	0.162	-0.271	0.907	-0.246	0.097	1.771
92	-11	4.208	4.753	3.736	0.137	0.340	-0.081	1.061	0.001	0.416	1.568
92	-10	4.173	4.747	3.718	0.488	0.742	0.346	1.377	0.319	0.736	1.328
92	-9	4.112	4.707	3.655	0.807	1.163	0.856	1.826	0.703	1.081	1.065
92	-8	4.083	4.695	3.613	0.954	1.387	1.144	2.136	0.991	1.376	0.836
92	-7	4.086	4.715	3.603	1.030	1.459	1.230	2.294	1.149	1.530	0.662
92	-6	4.066	4.732	3.607	1.354	1.726	1.386	2.448	1.267	1.595	0.523
92	-5	3.982	4.689	3.561	1.836	2.170	1.727	2.677	1.459	1.732	0.322
92	-4	3.862	4.597	3.461	2.230	2.613	2.208	3.040	1.841	2.021	0.091
92	-3	3.766	4.523	3.370	1.934	2.523	2.348	3.250	2.215	2.347	-0.017
92	-2	3.672	4.451	3.292	1.247	1.830	1.771	2.849	1.937	2.124	-0.298
92	-1	3.572	4.373	3.205	0.593	1.188	1.261	2.442	1.342	1.469	-0.893
92	0	3.361	4.228	3.080	-0.228	0.405	0.640	1.928	0.568	0.677	-1.658
92	1	3.070	3.965	2.811	-0.838	-0.237	0.023	1.284	-0.390	-0.299	-2.851
92	2	2.849	3.774	2.601	-1.109	-0.558	-0.360	0.774	-1.264	-1.224	-4.275
92	3	2.690	3.653	2.464	-1.006	-0.530	-0.467	0.468	-1.930	-1.964	-5.712
92	4	2.586	3.593	2.393	-0.526	-0.142	-0.258	0.430	-2.244	-2.381	-6.969

92	5	2.529	3.585	2.379	0.327	0.624	0.314	0.745	-2.036	-2.290	-7.385
92	6	2.499	3.610	2.405	1.501	1.743	1.256	1.476	-1.251	-1.588	-6.263
92	7	2.440	3.603	2.412	1.992	2.480	2.124	2.440	-0.001	-0.352	-4.212
92	8	2.425	3.621	2.431	2.012	2.531	2.140	2.463	0.350	0.278	-2.678
92	9	2.464	3.699	2.514	1.870	2.419	1.995	2.321	0.381	0.317	-2.173
92	10	2.423	3.749	2.613	1.804	2.261	1.750	1.881	-0.153	-0.077	-2.153
92	11	2.240	3.623	2.515	1.901	2.274	1.753	1.877	-0.394	-0.381	-2.039
92	12	2.076	3.496	2.390	1.872	2.250	1.810	2.059	-0.246	-0.317	-1.490
92	13	1.951	3.409	2.303	1.456	1.843	1.533	1.934	-0.262	-0.281	-0.963
92	14	1.872	3.368	2.265	1.045	1.356	1.104	1.568	-0.646	-0.654	-0.878
92	15	1.806	3.357	2.268	0.762	0.982	0.718	1.209	-0.868	-0.911	-0.863
92	16	1.655	3.264	2.217	0.701	0.820	0.431	0.808	-0.885	-0.853	-0.714
92	17	1.489	3.125	2.091	0.775	0.851	0.327	0.582	-0.633	-0.453	-0.348
92	18	1.363	3.022	1.995	0.377	0.542	0.037	0.343	-0.308	0.109	0.186
92	19	1.278	2.957	1.940	-0.149	-0.009	-0.664	-0.421	-0.573	0.038	0.305
92	20	1.228	2.927	1.925	-0.524	-0.429	-1.239	-1.036	-0.840	-0.197	0.112
92	21	1.146	2.891	1.933	-0.676	-0.648	-1.594	-1.296	-0.857	-0.250	0.075
92	22	1.010	2.760	1.835	-0.585	-0.633	-1.712	-1.297	-0.648	-0.083	0.243
92	23	0.908	2.661	1.762	-0.641	-0.569	-1.624	-1.017	-0.224	0.284	0.589
92	24	0.846	2.612	1.746	-1.113	-1.111	-2.148	-1.123	-0.117	0.525	1.005
92	25	0.816	2.599	1.772	-1.422	-1.494	-2.594	-1.289	-0.293	0.286	0.856
92	26	0.785	2.614	1.845	-1.520	-1.633	-2.746	-1.297	-0.366	0.166	0.804
92	27	0.685	2.511	1.772	-1.393	-1.540	-2.636	-1.134	-0.316	0.183	0.881
92	28	0.620	2.435	1.709	-1.278	-1.232	-2.200	-0.702	-0.093	0.340	1.070
92	29	0.603	2.395	1.693	-1.783	-1.699	-2.510	-0.503	0.080	0.577	1.447
92	30	0.625	2.383	1.714	-2.072	-2.001	-2.814	-0.481	-0.049	0.320	1.174
92	31	0.704	2.438	1.798	-2.098	-2.032	-2.833	-0.372	-0.113	0.153	0.959
92	32	0.649	2.357	1.787	-1.918	-1.864	-2.646	-0.167	-0.084	0.104	0.887
92	33	0.624	2.276	1.723	-1.421	-1.386	-2.160	0.261	0.132	0.217	0.911
92	34	0.622	2.234	1.706	-1.833	-1.559	-2.058	0.679	0.557	0.661	1.190
92	35	0.652	2.220	1.722	-2.074	-1.818	-2.315	0.661	0.501	0.528	1.085
92	36	0.748	2.276	1.804	-2.096	-1.842	-2.341	0.733	0.529	0.448	0.857
92	37	0.753	2.286	1.883	-1.934	-1.711	-2.234	0.845	0.631	0.477	0.794
92	38	0.721	2.204	1.809	-1.458	-1.273	-1.834	1.177	0.928	0.679	0.828
92	39	0.711	2.148	1.767	-1.391	-1.003	-1.378	1.718	1.520	1.214	1.161
92	40	0.733	2.117	1.749	-1.588	-1.229	-1.633	1.654	1.624	1.463	1.441
92	41	0.825	2.160	1.800	-1.651	-1.298	-1.723	1.594	1.601	1.422	1.272
92	42	0.857	2.194	1.879	-1.552	-1.257	-1.734	1.536	1.603	1.453	1.203
92	43	0.811	2.108	1.806	-1.122	-0.893	-1.436	1.704	1.779	1.636	1.216
92	44	0.786	2.052	1.752	-0.835	-0.493	-0.962	2.130	2.239	2.134	1.573
92	45	0.789	2.017	1.723	-0.914	-0.584	-1.001	2.090	2.387	2.480	2.022
92	46	0.860	2.053	1.756	-0.875	-0.574	-1.035	1.899	2.260	2.390	2.015
92	47	0.913	2.110	1.837	-0.728	-0.498	-1.041	1.708	2.162	2.338	2.068
92	48	0.855	2.043	1.788	-0.274	-0.113	-0.763	1.715	2.210	2.393	2.155
92	49	0.808	1.973	1.720	0.205	0.408	-0.238	2.027	2.543	2.738	2.559
92	50	0.789	1.919	1.670	0.311	0.532	-0.069	2.037	2.722	3.062	3.110
92	51	0.839	1.938	1.687	0.364	0.553	-0.051	1.785	2.488	2.930	3.235
92	52	0.894	1.994	1.762	0.491	0.582	-0.077	1.507	2.226	2.753	3.248
92	53	0.833	1.942	1.732	0.902	0.903	0.177	1.466	2.120	2.685	3.259
92	54	0.748	1.846	1.636	1.400	1.405	0.697	1.756	2.306	2.907	3.589

92	55	0.682	1.755	1.543	1.604	1.671	1.040	1.951	2.476	3.200	4.121
92	56	0.688	1.739	1.517	1.619	1.716	1.106	1.770	2.267	3.132	4.326
92	57	0.728	1.781	1.562	1.646	1.696	1.032	1.451	1.887	2.827	4.240
92	58	0.708	1.773	1.565	1.940	1.941	1.205	1.352	1.621	2.564	4.066
92	59	0.630	1.688	1.483	2.392	2.410	1.652	1.611	1.660	2.596	4.207
92	60	0.555	1.590	1.380	2.709	2.813	2.101	1.955	1.818	2.806	4.640
92	61	0.553	1.563	1.333	2.698	2.872	2.249	2.043	1.789	2.867	5.027
92	62	0.600	1.605	1.360	2.581	2.734	2.122	1.823	1.414	2.532	4.959
92	63	0.625	1.624	1.372	2.704	2.814	2.160	1.713	1.045	2.104	4.600
92	64	0.572	1.569	1.326	3.022	3.129	2.456	1.927	0.977	1.949	4.518
92	65	0.493	1.468	1.228	3.364	3.489	2.832	2.299	1.111	2.027	4.757
92	66	0.479	1.419	1.164	3.393	3.623	3.061	2.633	1.308	2.192	5.104
92	67	0.518	1.438	1.170	3.158	3.416	2.904	2.527	1.084	2.021	5.167
92	68	0.556	1.454	1.177	3.122	3.343	2.788	2.372	0.708	1.551	4.669
92	69	0.528	1.421	1.145	3.293	3.498	2.910	2.480	0.596	1.315	4.342
92	70	0.452	1.318	1.032	3.561	3.749	3.163	2.758	0.700	1.311	4.330
92	71	0.439	1.265	0.947	3.582	3.854	3.363	3.101	0.969	1.455	4.498
92	72	0.488	1.284	0.933	3.242	3.531	3.100	2.973	0.914	1.397	4.528
92	73	0.547	1.321	0.944	3.119	3.346	2.869	2.772	0.686	1.012	3.975
92	74	0.572	1.342	0.955	3.239	3.405	2.884	2.810	0.705	0.862	3.604
92	75	0.507	1.249	0.849	3.517	3.637	3.083	3.041	0.936	0.948	3.567
92	76	0.495	1.192	0.753	3.665	3.868	3.371	3.421	1.347	1.211	3.774
92	77	0.541	1.204	0.725	3.291	3.540	3.111	3.350	1.523	1.424	4.006
92	78	0.610	1.248	0.735	3.155	3.346	2.865	3.115	1.376	1.187	3.381
92	79	0.648	1.300	0.769	3.285	3.424	2.896	3.117	1.465	1.174	2.906
92	80	0.573	1.189	0.634	3.633	3.726	3.159	3.319	1.754	1.380	2.768
92	81	0.555	1.129	0.517	3.839	4.111	3.622	3.727	2.229	1.759	2.904
92	82	0.598	1.138	0.470	3.407	3.648	3.263	3.550	2.390	2.068	3.181
92	83	0.674	1.191	0.475	3.282	3.461	3.018	3.241	2.212	1.877	2.343
92	84	0.770	1.296	0.531	3.450	3.581	3.086	3.211	2.286	1.936	1.806
92	85	0.710	1.242	0.478	3.851	3.941	3.408	3.417	2.561	2.210	1.630
92	86	0.691	1.206	0.389	4.397	4.532	3.967	3.846	3.009	2.642	1.737
92	87	0.726	1.228	0.361	3.978	4.238	3.889	3.931	3.364	3.210	2.122
92	88	0.795	1.295	0.388	3.851	4.050	3.637	3.579	3.060	2.965	1.442
92	89	0.891	1.409	0.463	4.005	4.155	3.681	3.520	3.016	2.961	0.841
92	90	0.807	1.357	0.418	4.386	4.502	3.974	3.723	3.199	3.173	0.598
92	91	0.755	1.298	0.308	4.902	5.052	4.470	4.160	3.586	3.568	0.652
92	92	0.749	1.289	0.251	4.458	4.772	4.383	4.247	3.920	4.091	0.999
92	93	0.778	1.322	0.244	4.201	4.480	4.035	3.751	3.460	3.736	0.545
92	94	0.848	1.406	0.296	4.201	4.440	3.939	3.531	3.239	3.533	0.109
92	95	0.846	1.469	0.382	4.413	4.625	4.081	3.594	3.271	3.561	-0.014
92	96	0.754	1.384	0.279	4.824	5.011	4.428	3.923	3.540	3.809	0.166
92	97	0.703	1.337	0.205	4.889	5.262	4.800	4.469	4.067	4.318	0.707
92	98	0.686	1.326	0.177	4.520	4.862	4.437	4.132	3.927	4.441	1.125
92	99	0.714	1.367	0.208	4.358	4.649	4.174	3.767	3.492	4.004	0.736
92	100	0.679	1.395	0.261	4.383	4.632	4.112	3.664	3.304	3.792	0.590
92	101	0.568	1.319	0.173	4.596	4.811	4.239	3.810	3.361	3.807	0.735
92	102	0.495	1.275	0.098	4.547	4.878	4.369	4.103	3.688	4.103	1.264
92	103	0.461	1.271	0.072	4.163	4.496	4.045	3.781	3.472	4.096	1.717
92	104	0.480	1.316	0.096	3.946	4.235	3.747	3.373	2.981	3.624	1.666

92	105	0.452	1.349	0.141	3.906	4.163	3.640	3.228	2.752	3.375	1.760
92	106	0.366	1.300	0.117	4.025	4.251	3.693	3.326	2.782	3.382	2.131
92	107	0.317	1.272	0.094	3.891	4.201	3.722	3.510	3.012	3.633	2.761
92	108	0.310	1.281	0.116	3.461	3.781	3.363	3.202	2.735	3.497	3.172
92	109	0.358	1.335	0.187	3.161	3.440	3.002	2.797	2.196	2.891	3.019
92	110	0.359	1.375	0.270	3.027	3.269	2.816	2.653	1.928	2.498	2.963
92	111	0.285	1.339	0.262	3.046	3.258	2.792	2.751	1.936	2.373	3.148
92	112	0.242	1.313	0.242	2.861	3.134	2.747	2.900	2.114	2.476	3.553
92	113	0.248	1.327	0.267	2.413	2.717	2.393	2.699	1.949	2.314	3.729
92	114	0.305	1.379	0.336	2.055	2.326	1.993	2.368	1.559	1.839	3.404
92	115	0.347	1.431	0.418	1.867	2.101	1.751	2.257	1.419	1.569	3.108
92	116	0.340	1.430	0.439	1.819	2.024	1.662	2.364	1.545	1.584	3.043
92	117	0.346	1.417	0.429	1.662	1.896	1.590	2.537	1.829	1.809	3.175
92	118	0.400	1.440	0.457	1.337	1.551	1.299	2.415	1.886	1.892	3.193
92	119	0.498	1.497	0.525	1.053	1.177	0.910	2.072	1.754	1.795	2.855
92	120	0.589	1.559	0.604	0.937	0.968	0.671	1.863	1.694	1.724	2.411
92	121	0.652	1.592	0.648	0.965	0.911	0.577	1.819	1.796	1.829	2.175
92	122	0.710	1.603	0.656	0.948	0.862	0.528	1.825	1.993	2.060	2.121
92	123	0.814	1.646	0.693	0.861	0.766	0.413	1.580	1.946	2.151	2.022
92	124	0.954	1.720	0.767	0.758	0.623	0.226	1.130	1.637	1.979	1.771
92	125	1.092	1.797	0.845	0.792	0.619	0.159	0.735	1.277	1.687	1.395
92	126	1.230	1.866	0.906	0.916	0.726	0.218	0.512	1.057	1.504	1.209
92	127	1.355	1.920	0.945	1.005	0.829	0.303	0.338	0.904	1.401	1.188
92	128	1.514	2.000	0.997	1.000	0.874	0.371	0.168	0.669	1.237	1.150
92	129	1.690	2.105	1.080	0.886	0.799	0.346	0.005	0.335	0.988	1.168
92	130	1.863	2.211	1.155	0.816	0.739	0.296	-0.148	-0.063	0.622	1.132
92	131	2.029	2.328	1.239	0.731	0.690	0.273	-0.159	-0.299	0.359	1.194
92	132	2.169	2.425	1.303	0.596	0.572	0.168	-0.192	-0.490	0.155	1.339
92	133	2.332	2.544	1.380	0.384	0.422	0.036	-0.109	-0.528	0.014	1.388
92	134	2.509	2.688	1.490	0.083	0.168	-0.184	0.009	-0.430	0.017	1.330
92	135	2.668	2.827	1.592	-0.187	-0.083	-0.435	0.108	-0.341	-0.011	1.191
92	136	2.824	2.976	1.711	-0.470	-0.326	-0.665	0.286	-0.112	0.110	1.181
92	137	2.950	3.106	1.827	-0.789	-0.663	-1.005	0.404	0.140	0.326	1.276
92	138	3.086	3.240	1.942	-0.969	-0.905	-1.276	0.390	0.335	0.530	1.267
92	139	3.230	3.390	2.081	-1.130	-1.097	-1.471	0.248	0.431	0.721	1.238
92	140	3.357	3.531	2.212	-1.238	-1.259	-1.665	0.066	0.430	0.797	1.224
92	141	3.473	3.681	2.363	-1.296	-1.336	-1.774	-0.044	0.482	0.893	1.267
92	142	3.547	3.808	2.505	-1.297	-1.399	-1.886	-0.185	0.523	1.004	1.396
92	143	3.618	3.924	2.630	-1.049	-1.190	-1.744	-0.358	0.499	1.055	1.461
92	144	3.701	4.054	2.772	-0.821	-0.929	-1.476	-0.564	0.349	0.996	1.559
92	145	3.767	4.176	2.909	-0.591	-0.701	-1.250	-0.774	0.071	0.781	1.592
92	146	3.828	4.297	3.050	-0.305	-0.401	-0.956	-0.844	-0.174	0.539	1.566
92	147	3.869	4.398	3.187	-0.076	-0.150	-0.689	-0.828	-0.390	0.325	1.602
92	148	3.889	4.475	3.299	0.157	0.108	-0.399	-0.708	-0.610	0.047	1.561
92	149	3.909	4.552	3.406	0.283	0.274	-0.144	-0.399	-0.627	-0.028	1.532
92	150	3.911	4.618	3.502	0.285	0.307	-0.022	-0.149	-0.623	-0.035	1.485
92	151	3.912	4.682	3.594	0.252	0.299	0.031	0.024	-0.709	-0.159	1.361
92	152	3.901	4.740	3.693	0.124	0.196	-0.012	0.125	-0.852	-0.343	1.261
92	153	3.864	4.777	3.778	-0.004	0.080	-0.114	0.150	-1.087	-0.647	1.122
92	154	3.809	4.798	3.843	-0.140	-0.017	-0.211	0.184	-1.190	-0.818	1.063

92	155	3.734	4.801	3.890	-0.362	-0.190	-0.365	0.164	-1.243	-0.853	1.115
92	156	3.663	4.804	3.929	-0.707	-0.498	-0.658	-0.018	-1.427	-0.966	1.191
92	157	3.600	4.816	3.979	-1.161	-0.944	-1.103	-0.405	-1.825	-1.282	1.256
92	158	3.524	4.815	4.018	-1.485	-1.351	-1.573	-0.971	-2.433	-1.797	1.310
92	159	3.424	4.792	4.037	-1.587	-1.520	-1.797	-1.477	-2.997	-2.292	1.410
92	160	3.298	4.747	4.031	-1.691	-1.653	-1.939	-1.891	-3.395	-2.572	1.564
92	161	3.173	4.692	4.010	-1.905	-1.880	-2.154	-2.379	-3.813	-2.801	1.731
92	162	3.074	4.658	4.005	-2.230	-2.216	-2.486	-3.107	-4.429	-3.150	1.882
92	163	2.971	4.620	4.001	-2.451	-2.498	-2.834	-4.026	-5.155	-3.577	2.016
92	164	2.845	4.558	3.977	-2.376	-2.455	-2.845	-4.565	-5.434	-3.709	2.126
92	165	2.694	4.471	3.926	-2.245	-2.305	-2.680	-4.650	-5.231	-3.394	2.281
92	166	2.538	4.365	3.850	-2.240	-2.260	-2.573	-4.680	-5.073	-3.096	2.458
92	167	2.422	4.289	3.788	-2.396	-2.378	-2.636	-4.964	-5.060	-2.950	2.568
92	168	2.322	4.226	3.742	-2.515	-2.557	-2.832	-5.549	-5.124	-2.921	2.583
92	169	2.214	4.152	3.687	-2.219	-2.359	-2.728	-6.102	-5.132	-2.863	2.536
92	170	2.090	4.053	3.609	-1.781	-1.939	-2.313	-6.178	-5.110	-2.691	2.614
92	171	1.953	3.928	3.501	-1.457	-1.593	-1.925	-6.112	-5.293	-2.658	2.750
92	172	1.840	3.809	3.381	-1.277	-1.392	-1.700	-6.188	-5.606	-2.756	2.820
92	173	1.750	3.705	3.275	-1.143	-1.277	-1.605	-6.379	-5.985	-2.927	2.789
92	174	1.660	3.596	3.164	-0.773	-0.961	-1.363	-6.259	-6.276	-3.110	2.685
92	175	1.562	3.473	3.037	-0.273	-0.453	-0.849	-5.375	-6.215	-3.137	2.643
92	176	1.448	3.335	2.897	0.161	0.011	-0.340	-4.263	-5.909	-3.086	2.668
92	177	1.338	3.197	2.760	0.471	0.346	0.038	-3.277	-5.465	-3.017	2.675
92	178	1.260	3.076	2.644	0.655	0.561	0.292	-2.449	-4.956	-2.934	2.629
92	179	1.200	2.956	2.530	0.795	0.713	0.449	-1.751	-4.316	-2.733	2.533
92	180	1.144	2.824	2.396	0.979	0.930	0.658	-1.057	-3.488	-2.267	2.396
93	-180	1.008	2.507	2.153	0.545	0.424	0.314	-0.581	-4.173	-3.809	0.238
93	-179	0.967	2.374	2.006	0.657	0.590	0.470	-0.105	-3.361	-3.068	0.208
93	-178	0.962	2.251	1.838	0.674	0.665	0.559	0.353	-2.649	-2.407	0.212
93	-177	1.015	2.170	1.679	0.553	0.602	0.524	0.725	-2.072	-1.902	0.149
93	-176	1.096	2.116	1.542	0.349	0.396	0.322	0.862	-1.725	-1.593	0.027
93	-175	1.164	2.052	1.395	0.246	0.226	0.090	0.811	-1.536	-1.412	-0.076
93	-174	1.198	1.964	1.227	0.195	0.131	-0.042	0.762	-1.325	-1.162	-0.031
93	-173	1.192	1.835	1.022	0.063	-0.021	-0.192	0.760	-1.054	-0.832	0.157
93	-172	1.195	1.709	0.804	-0.178	-0.270	-0.424	0.745	-0.814	-0.563	0.332
93	-171	1.213	1.611	0.606	-0.480	-0.573	-0.720	0.592	-0.702	-0.412	0.444
93	-170	1.233	1.524	0.411	-0.679	-0.792	-0.984	0.304	-0.695	-0.353	0.456
93	-169	1.243	1.443	0.214	-0.789	-0.898	-1.130	-0.011	-0.701	-0.273	0.433
93	-168	1.241	1.386	0.031	-0.938	-1.033	-1.277	-0.271	-0.654	-0.132	0.502
93	-167	1.251	1.379	-0.101	-1.169	-1.250	-1.491	-0.526	-0.619	-0.033	0.573
93	-166	1.271	1.407	-0.179	-1.451	-1.530	-1.790	-0.816	-0.627	-0.016	0.593
93	-165	1.283	1.424	-0.252	-1.662	-1.780	-2.101	-1.113	-0.626	-0.018	0.509
93	-164	1.274	1.412	-0.347	-1.755	-1.893	-2.276	-1.319	-0.527	0.098	0.379
93	-163	1.234	1.344	-0.492	-1.879	-2.002	-2.388	-1.417	-0.372	0.330	0.347
93	-162	1.196	1.241	-0.675	-2.112	-2.186	-2.539	-1.462	-0.251	0.521	0.356
93	-161	1.144	1.147	-0.830	-2.529	-2.551	-2.847	-1.508	-0.206	0.612	0.333
93	-160	1.053	1.030	-0.982	-3.011	-3.014	-3.255	-1.552	-0.217	0.615	0.217
93	-159	0.923	0.884	-1.144	-3.333	-3.319	-3.540	-1.520	-0.193	0.628	0.037
93	-158	0.823	0.746	-1.300	-3.626	-3.571	-3.715	-1.453	-0.148	0.743	-0.074
93	-157	0.836	0.696	-1.376	-3.981	-3.875	-3.910	-1.412	-0.181	0.814	-0.107

93	-156	0.987	0.800	-1.308	-4.421	-4.275	-4.196	-1.421	-0.318	0.797	-0.107
93	-155	1.162	0.968	-1.154	-4.806	-4.652	-4.503	-1.456	-0.526	0.669	-0.173
93	-154	1.318	1.134	-0.999	-4.936	-4.796	-4.634	-1.407	-0.677	0.526	-0.314
93	-153	1.407	1.238	-0.887	-4.993	-4.816	-4.601	-1.269	-0.690	0.507	-0.462
93	-152	1.449	1.272	-0.841	-5.037	-4.808	-4.527	-1.129	-0.700	0.499	-0.535
93	-151	1.498	1.312	-0.785	-5.026	-4.755	-4.427	-0.998	-0.739	0.459	-0.571
93	-150	1.546	1.356	-0.718	-4.840	-4.562	-4.248	-0.892	-0.805	0.361	-0.679
93	-149	1.585	1.394	-0.659	-4.412	-4.149	-3.895	-0.746	-0.820	0.258	-0.887
93	-148	1.599	1.410	-0.622	-3.971	-3.711	-3.489	-0.562	-0.734	0.248	-1.074
93	-147	1.597	1.403	-0.610	-3.562	-3.312	-3.120	-0.390	-0.654	0.233	-1.152
93	-146	1.598	1.400	-0.591	-3.213	-2.976	-2.800	-0.232	-0.591	0.200	-1.193
93	-145	1.598	1.403	-0.560	-2.865	-2.645	-2.516	-0.117	-0.552	0.135	-1.270
93	-144	1.594	1.402	-0.535	-2.431	-2.221	-2.180	-0.005	-0.499	0.072	-1.381
93	-143	1.579	1.390	-0.526	-2.016	-1.794	-1.819	0.135	-0.366	0.103	-1.400
93	-142	1.564	1.375	-0.526	-1.647	-1.416	-1.491	0.265	-0.240	0.142	-1.353
93	-141	1.563	1.379	-0.506	-1.367	-1.118	-1.219	0.383	-0.127	0.173	-1.307
93	-140	1.565	1.397	-0.446	-1.119	-0.881	-1.031	0.435	-0.075	0.155	-1.323
93	-139	1.561	1.411	-0.379	-0.811	-0.619	-0.866	0.445	-0.049	0.111	-1.343
93	-138	1.541	1.412	-0.313	-0.505	-0.345	-0.675	0.479	0.039	0.157	-1.194
93	-137	1.510	1.396	-0.256	-0.244	-0.113	-0.507	0.512	0.130	0.240	-0.912
93	-136	1.483	1.378	-0.204	-0.056	0.059	-0.370	0.544	0.210	0.309	-0.652
93	-135	1.463	1.374	-0.160	0.071	0.155	-0.290	0.527	0.226	0.321	-0.439
93	-134	1.440	1.368	-0.132	0.209	0.226	-0.215	0.504	0.222	0.315	-0.250
93	-133	1.410	1.356	-0.115	0.383	0.343	-0.084	0.541	0.296	0.404	0.008
93	-132	1.384	1.345	-0.116	0.535	0.449	0.031	0.588	0.414	0.593	0.389
93	-131	1.390	1.375	-0.088	0.647	0.533	0.117	0.622	0.515	0.765	0.745
93	-130	1.418	1.451	-0.006	0.710	0.577	0.149	0.612	0.562	0.880	1.049
93	-129	1.444	1.525	0.085	0.763	0.616	0.161	0.583	0.583	0.948	1.279
93	-128	1.463	1.593	0.164	0.849	0.705	0.220	0.594	0.654	1.052	1.504
93	-127	1.465	1.639	0.220	0.924	0.791	0.289	0.629	0.783	1.246	1.811
93	-126	1.438	1.646	0.247	0.982	0.862	0.348	0.655	0.897	1.423	2.104
93	-125	1.407	1.633	0.262	1.017	0.906	0.384	0.668	0.989	1.567	2.368
93	-124	1.370	1.620	0.281	1.038	0.931	0.401	0.686	1.068	1.667	2.575
93	-123	1.325	1.598	0.292	1.073	0.965	0.418	0.716	1.160	1.757	2.739
93	-122	1.273	1.567	0.292	1.092	0.989	0.434	0.760	1.294	1.901	2.919
93	-121	1.231	1.540	0.292	1.089	0.992	0.430	0.783	1.398	2.025	3.083
93	-120	1.210	1.535	0.319	1.072	0.976	0.403	0.782	1.466	2.110	3.213
93	-119	1.186	1.535	0.361	1.065	0.970	0.386	0.794	1.505	2.163	3.306
93	-118	1.153	1.526	0.391	1.129	1.033	0.432	0.873	1.551	2.213	3.384
93	-117	1.110	1.507	0.408	1.178	1.110	0.524	1.035	1.681	2.349	3.518
93	-116	1.068	1.490	0.418	1.179	1.137	0.566	1.140	1.774	2.472	3.662
93	-115	1.031	1.486	0.437	1.141	1.112	0.549	1.174	1.810	2.538	3.757
93	-114	0.992	1.483	0.465	1.118	1.094	0.530	1.190	1.807	2.554	3.796
93	-113	0.949	1.475	0.487	1.180	1.159	0.582	1.257	1.802	2.556	3.817
93	-112	0.898	1.455	0.500	1.252	1.255	0.698	1.410	1.853	2.612	3.876
93	-111	0.865	1.440	0.511	1.314	1.338	0.799	1.540	1.893	2.664	3.868
93	-110	0.874	1.455	0.540	1.304	1.353	0.850	1.624	1.918	2.708	3.855
93	-109	0.903	1.494	0.582	1.321	1.370	0.870	1.636	1.881	2.685	3.780
93	-108	0.927	1.534	0.622	1.430	1.470	0.965	1.702	1.862	2.664	3.756
93	-107	0.945	1.570	0.661	1.562	1.616	1.120	1.854	1.889	2.676	3.795

93	-106	0.962	1.604	0.692	1.702	1.763	1.264	1.998	1.906	2.678	3.920
93	-105	0.992	1.647	0.730	1.819	1.904	1.412	2.152	1.950	2.704	4.053
93	-104	1.027	1.678	0.772	1.902	2.005	1.509	2.257	1.975	2.734	4.203
93	-103	1.070	1.712	0.815	1.997	2.123	1.615	2.343	1.978	2.742	4.254
93	-102	1.121	1.764	0.877	2.086	2.231	1.713	2.413	1.940	2.693	4.294
93	-101	1.162	1.806	0.932	2.235	2.378	1.842	2.492	1.874	2.571	4.279
93	-100	1.213	1.855	0.985	2.457	2.606	2.054	2.649	1.909	2.526	4.307
93	-99	1.269	1.916	1.041	2.611	2.781	2.247	2.827	2.031	2.590	4.453
93	-98	1.327	1.984	1.102	2.766	2.942	2.411	2.961	2.122	2.630	4.567
93	-97	1.388	2.055	1.164	2.891	3.066	2.542	3.088	2.214	2.692	4.684
93	-96	1.451	2.126	1.227	3.023	3.200	2.680	3.233	2.279	2.690	4.747
93	-95	1.525	2.207	1.294	3.165	3.343	2.819	3.383	2.375	2.720	4.828
93	-94	1.603	2.281	1.355	3.302	3.482	2.957	3.547	2.513	2.798	4.936
93	-93	1.678	2.335	1.384	3.434	3.628	3.096	3.714	2.674	2.900	5.047
93	-92	1.773	2.418	1.440	3.451	3.694	3.179	3.853	2.833	3.021	5.166
93	-91	1.875	2.532	1.541	3.427	3.677	3.143	3.871	2.857	2.988	5.149
93	-90	1.968	2.630	1.633	3.517	3.754	3.180	3.935	2.900	2.921	5.022
93	-89	2.047	2.720	1.727	3.684	3.934	3.335	4.135	3.099	3.005	5.012
93	-88	2.110	2.781	1.786	3.767	4.038	3.452	4.340	3.367	3.212	5.133
93	-87	2.195	2.871	1.862	3.733	4.015	3.460	4.378	3.521	3.335	5.189
93	-86	2.303	3.001	1.990	3.603	3.851	3.317	4.195	3.503	3.309	5.059
93	-85	2.361	3.103	2.111	3.573	3.764	3.211	4.013	3.417	3.150	4.751
93	-84	2.244	3.041	2.090	3.658	3.803	3.235	3.982	3.474	3.113	4.537
93	-83	2.139	2.927	1.957	3.689	3.830	3.285	4.034	3.656	3.230	4.481
93	-82	2.155	2.929	1.915	3.629	3.822	3.291	4.018	3.711	3.285	4.434
93	-81	2.286	3.052	1.997	3.457	3.685	3.168	3.860	3.464	3.077	4.271
93	-80	2.500	3.255	2.164	3.398	3.624	3.079	3.697	3.101	2.667	3.884
93	-79	2.728	3.476	2.369	3.476	3.696	3.128	3.711	2.911	2.411	3.605
93	-78	2.872	3.576	2.479	3.565	3.812	3.267	3.878	2.906	2.361	3.531
93	-77	3.042	3.697	2.585	3.540	3.816	3.308	3.966	2.902	2.371	3.565
93	-76	3.246	3.865	2.746	3.316	3.602	3.151	3.863	2.810	2.324	3.453
93	-75	3.458	4.063	2.955	3.197	3.451	2.996	3.697	2.570	2.048	3.008
93	-74	3.596	4.212	3.113	3.233	3.464	3.001	3.716	2.511	1.924	2.630
93	-73	3.651	4.285	3.163	3.356	3.610	3.156	3.914	2.659	2.025	2.472
93	-72	3.723	4.364	3.192	3.322	3.629	3.233	4.094	2.866	2.261	2.515
93	-71	3.829	4.489	3.280	3.015	3.371	3.035	4.029	2.859	2.316	2.398
93	-70	3.960	4.655	3.425	2.789	3.123	2.756	3.804	2.602	2.083	1.852
93	-69	4.027	4.764	3.544	2.739	3.044	2.640	3.749	2.500	1.965	1.281
93	-68	3.995	4.738	3.534	2.855	3.143	2.710	3.883	2.611	2.091	0.956
93	-67	3.985	4.715	3.488	2.833	3.185	2.801	4.083	2.869	2.428	0.924
93	-66	4.019	4.748	3.507	2.440	2.852	2.542	3.962	2.860	2.555	0.899
93	-65	4.095	4.835	3.592	2.109	2.491	2.155	3.593	2.490	2.225	0.371
93	-64	4.161	4.937	3.722	1.952	2.302	1.936	3.396	2.266	1.974	-0.167
93	-63	4.110	4.915	3.721	2.000	2.322	1.926	3.409	2.252	1.947	-0.398
93	-62	4.046	4.841	3.612	2.104	2.468	2.085	3.602	2.445	2.155	-0.261
93	-61	4.027	4.823	3.564	1.782	2.249	1.969	3.609	2.554	2.412	0.166
93	-60	4.055	4.864	3.590	1.370	1.823	1.506	3.119	2.126	2.119	0.088
93	-59	4.123	4.956	3.683	1.112	1.544	1.175	2.718	1.677	1.670	-0.287
93	-58	4.098	4.969	3.736	1.063	1.467	1.035	2.517	1.411	1.412	-0.346
93	-57	4.003	4.841	3.599	1.200	1.585	1.101	2.539	1.375	1.404	-0.024

93	-56	3.947	4.759	3.490	1.086	1.579	1.165	2.650	1.522	1.626	0.659
93	-55	3.936	4.733	3.453	0.650	1.106	0.723	2.211	1.185	1.526	1.234
93	-54	3.965	4.762	3.486	0.349	0.741	0.306	1.667	0.564	0.929	1.085
93	-53	3.939	4.768	3.533	0.249	0.555	0.058	1.305	0.102	0.506	1.151
93	-52	3.803	4.604	3.366	0.375	0.594	0.033	1.166	-0.105	0.363	1.526
93	-51	3.714	4.477	3.204	0.435	0.711	0.189	1.267	-0.013	0.542	2.184
93	-50	3.676	4.412	3.120	-0.014	0.275	-0.159	0.918	-0.141	0.698	2.887
93	-49	3.693	4.409	3.116	-0.321	-0.101	-0.570	0.313	-0.725	0.194	2.750
93	-48	3.721	4.447	3.189	-0.453	-0.318	-0.838	-0.094	-1.104	-0.127	2.692
93	-47	3.594	4.298	3.075	-0.359	-0.309	-0.913	-0.291	-1.204	-0.180	2.886
93	-46	3.521	4.175	2.930	-0.120	-0.050	-0.746	-0.221	-0.937	0.115	3.300
93	-45	3.505	4.119	2.869	-0.580	-0.399	-0.962	-0.306	-0.538	0.680	3.867
93	-44	3.536	4.119	2.884	-0.852	-0.705	-1.346	-0.792	-0.707	0.579	3.667
93	-43	3.606	4.174	2.975	-0.888	-0.793	-1.512	-1.064	-0.758	0.551	3.424
93	-42	3.474	4.033	2.921	-0.653	-0.641	-1.466	-1.159	-0.682	0.641	3.360
93	-41	3.397	3.886	2.765	-0.076	-0.166	-1.128	-1.038	-0.431	0.897	3.491
93	-40	3.387	3.820	2.708	-0.339	-0.208	-0.993	-0.848	0.025	1.357	3.833
93	-39	3.422	3.815	2.726	-0.435	-0.348	-1.217	-1.125	-0.138	1.266	3.672
93	-38	3.517	3.885	2.828	-0.241	-0.184	-1.117	-1.215	-0.209	1.154	3.313
93	-37	3.490	3.902	2.961	0.141	0.186	-0.780	-1.177	-0.194	1.106	3.075
93	-36	3.404	3.765	2.811	0.726	0.702	-0.310	-1.095	-0.131	1.137	2.997
93	-35	3.400	3.724	2.771	0.965	1.158	0.350	-0.834	0.055	1.257	2.990
93	-34	3.453	3.747	2.812	0.841	0.985	0.083	-0.864	0.022	1.259	3.025
93	-33	3.576	3.841	2.925	1.005	1.130	0.149	-0.852	-0.151	0.989	2.548
93	-32	3.663	3.967	3.110	1.298	1.437	0.422	-0.690	-0.311	0.704	2.054
93	-31	3.572	3.842	3.026	1.647	1.781	0.780	-0.462	-0.509	0.475	1.812
93	-30	3.569	3.804	2.978	1.915	2.148	1.223	-0.167	-0.808	0.238	1.745
93	-29	3.628	3.847	3.024	1.580	1.817	1.057	-0.031	-1.084	0.077	2.024
93	-28	3.738	3.946	3.128	1.545	1.676	0.908	-0.065	-1.471	-0.317	2.007
93	-27	3.866	4.102	3.293	1.691	1.765	1.028	0.107	-1.836	-0.832	1.621
93	-26	3.793	4.059	3.305	1.883	1.911	1.172	0.287	-2.103	-1.205	1.569
93	-25	3.786	4.056	3.288	2.077	2.146	1.366	0.445	-2.320	-1.620	1.737
93	-24	3.844	4.136	3.361	1.648	1.814	1.146	0.513	-2.318	-1.856	2.206
93	-23	3.956	4.263	3.478	1.394	1.497	0.722	0.299	-2.277	-1.945	2.444
93	-22	4.115	4.429	3.626	1.387	1.468	0.625	0.245	-2.424	-2.428	2.288
93	-21	4.125	4.502	3.725	1.476	1.501	0.617	0.313	-2.401	-2.717	2.310
93	-20	4.079	4.461	3.668	1.658	1.608	0.656	0.494	-2.076	-2.651	2.456
93	-19	4.096	4.499	3.683	1.510	1.558	0.663	0.827	-1.435	-2.049	2.773
93	-18	4.145	4.572	3.733	1.168	1.146	0.216	0.843	-0.889	-1.287	3.106
93	-17	4.231	4.680	3.809	1.111	1.056	0.056	0.795	-0.676	-0.946	3.150
93	-16	4.257	4.756	3.878	1.114	1.043	0.076	0.895	-0.379	-0.589	3.222
93	-15	4.187	4.714	3.822	1.214	1.094	0.244	1.176	-0.070	-0.209	3.208
93	-14	4.169	4.719	3.793	1.225	1.192	0.546	1.639	0.350	0.257	3.011
93	-13	4.189	4.747	3.794	0.956	0.948	0.473	1.899	0.771	0.811	2.944
93	-12	4.246	4.798	3.818	0.958	0.928	0.513	2.017	1.006	1.203	2.985
93	-11	4.267	4.847	3.859	1.014	1.058	0.729	2.190	1.209	1.454	2.958
93	-10	4.199	4.804	3.805	1.205	1.342	1.069	2.399	1.377	1.620	2.753
93	-9	4.152	4.782	3.750	1.438	1.745	1.583	2.763	1.593	1.731	2.275
93	-8	4.113	4.770	3.722	1.425	1.847	1.810	3.030	1.861	1.980	2.042
93	-7	4.099	4.774	3.700	1.574	1.999	2.000	3.259	2.097	2.176	2.165

93	-6	4.073	4.789	3.708	1.880	2.279	2.276	3.532	2.358	2.348	2.393
93	-5	3.972	4.728	3.645	2.366	2.719	2.507	3.580	2.297	2.356	2.283
93	-4	3.869	4.649	3.553	2.842	3.236	2.897	3.739	2.251	2.319	1.689
93	-3	3.727	4.559	3.482	2.620	3.160	2.948	3.850	2.382	2.492	1.391
93	-2	3.562	4.369	3.267	2.380	2.847	2.539	3.518	2.199	2.339	1.215
93	-1	3.437	4.260	3.143	1.754	2.428	2.253	3.303	1.985	2.065	1.023
93	0	3.185	4.072	2.981	0.615	1.266	1.189	2.436	1.160	1.348	0.405
93	1	2.877	3.787	2.684	-0.247	0.357	0.298	1.548	0.092	0.262	-1.007
93	2	2.648	3.587	2.465	-0.767	-0.221	-0.303	0.898	-0.832	-0.694	-2.497
93	3	2.486	3.463	2.327	-0.889	-0.412	-0.570	0.510	-1.517	-1.442	-4.019
93	4	2.387	3.411	2.263	-0.563	-0.168	-0.454	0.435	-1.840	-1.864	-5.431
93	5	2.353	3.436	2.277	0.243	0.540	0.091	0.743	-1.689	-1.836	-6.423
93	6	2.386	3.536	2.371	1.409	1.671	1.078	1.507	-0.963	-1.238	-6.323
93	7	2.403	3.657	2.527	1.828	2.262	1.802	2.304	0.111	-0.108	-4.668
93	8	2.316	3.586	2.475	2.245	2.647	2.096	2.534	0.515	0.358	-3.276
93	9	2.315	3.613	2.499	2.457	3.026	2.498	2.934	1.101	0.875	-2.061
93	10	2.213	3.601	2.536	2.019	2.503	2.019	2.607	1.091	1.137	-1.048
93	11	2.095	3.542	2.488	1.865	2.250	1.693	2.107	0.426	0.501	-1.590
93	12	2.008	3.522	2.475	1.786	2.099	1.531	1.874	0.075	0.189	-1.577
93	13	1.812	3.370	2.371	1.776	2.017	1.457	1.782	-0.091	0.043	-1.307
93	14	1.673	3.253	2.254	1.795	1.972	1.446	1.824	-0.056	0.104	-0.821
93	15	1.553	3.182	2.201	1.209	1.439	1.036	1.620	0.025	0.340	-0.227
93	16	1.448	3.127	2.158	0.904	1.017	0.473	0.806	-0.422	0.004	-0.350
93	17	1.387	3.114	2.158	0.746	0.796	0.133	0.222	-0.524	0.013	-0.340
93	18	1.211	2.989	2.089	0.663	0.668	-0.120	-0.233	-0.505	0.147	-0.097
93	19	1.071	2.842	1.941	0.648	0.656	-0.258	-0.501	-0.312	0.393	0.268
93	20	0.981	2.768	1.880	0.114	0.238	-0.649	-0.716	0.046	0.807	0.805
93	21	0.916	2.721	1.845	-0.281	-0.258	-1.301	-1.453	-0.442	0.492	0.715
93	22	0.901	2.723	1.851	-0.424	-0.453	-1.610	-1.762	-0.578	0.260	0.404
93	23	0.792	2.661	1.855	-0.476	-0.559	-1.784	-1.781	-0.479	0.290	0.474
93	24	0.666	2.511	1.740	-0.448	-0.582	-1.838	-1.473	-0.181	0.492	0.726
93	25	0.611	2.450	1.716	-0.772	-0.798	-1.892	-0.961	0.326	0.901	1.152
93	26	0.583	2.425	1.721	-1.167	-1.272	-2.413	-1.399	-0.002	0.771	1.301
93	27	0.611	2.446	1.751	-1.292	-1.415	-2.557	-1.499	-0.299	0.387	0.930
93	28	0.568	2.427	1.779	-1.329	-1.428	-2.524	-1.257	-0.282	0.308	0.906
93	29	0.471	2.284	1.678	-1.297	-1.357	-2.407	-0.770	0.000	0.455	1.052
93	30	0.467	2.233	1.651	-1.508	-1.384	-2.294	-0.128	0.506	0.814	1.304
93	31	0.493	2.223	1.667	-1.880	-1.793	-2.662	-0.308	0.361	0.801	1.416
93	32	0.550	2.247	1.707	-1.937	-1.876	-2.754	-0.373	0.077	0.376	0.905
93	33	0.552	2.246	1.745	-1.855	-1.794	-2.629	-0.120	0.161	0.327	0.718
93	34	0.486	2.122	1.671	-1.697	-1.615	-2.396	0.309	0.484	0.533	0.761
93	35	0.502	2.075	1.644	-1.740	-1.533	-2.194	0.802	0.976	0.927	0.960
93	36	0.550	2.082	1.672	-2.080	-1.851	-2.442	0.712	1.015	1.065	1.056
93	37	0.618	2.119	1.720	-2.111	-1.908	-2.547	0.577	0.840	0.798	0.686
93	38	0.649	2.128	1.754	-1.946	-1.739	-2.390	0.739	0.988	0.860	0.577
93	39	0.592	2.031	1.697	-1.671	-1.447	-2.107	1.050	1.310	1.139	0.752
93	40	0.594	1.967	1.639	-1.584	-1.298	-1.903	1.373	1.701	1.532	1.076
93	41	0.632	1.961	1.638	-1.834	-1.486	-2.026	1.311	1.799	1.733	1.258
93	42	0.684	1.983	1.660	-1.870	-1.587	-2.192	1.053	1.606	1.592	1.084
93	43	0.706	1.987	1.680	-1.657	-1.418	-2.062	1.062	1.637	1.624	0.995

93	44	0.671	1.935	1.658	-1.283	-1.078	-1.742	1.245	1.826	1.851	1.207
93	45	0.651	1.871	1.600	-1.051	-0.814	-1.420	1.479	2.086	2.157	1.584
93	46	0.673	1.863	1.588	-0.999	-0.738	-1.316	1.428	2.132	2.304	1.877
93	47	0.707	1.882	1.602	-0.914	-0.729	-1.393	1.108	1.960	2.236	1.987
93	48	0.712	1.881	1.611	-0.588	-0.455	-1.210	0.972	1.873	2.165	2.004
93	49	0.683	1.843	1.591	-0.116	-0.011	-0.818	1.045	1.955	2.271	2.267
93	50	0.647	1.774	1.532	0.189	0.319	-0.453	1.153	2.086	2.445	2.660
93	51	0.651	1.752	1.509	0.345	0.495	-0.239	1.097	2.021	2.461	2.910
93	52	0.666	1.756	1.511	0.442	0.532	-0.221	0.862	1.821	2.375	3.053
93	53	0.650	1.740	1.505	0.738	0.771	-0.021	0.742	1.633	2.241	3.061
93	54	0.607	1.696	1.471	1.163	1.176	0.376	0.868	1.628	2.281	3.273
93	55	0.538	1.610	1.396	1.435	1.496	0.760	1.090	1.720	2.422	3.620
93	56	0.506	1.562	1.341	1.577	1.682	0.967	1.123	1.637	2.419	3.826
93	57	0.497	1.548	1.320	1.605	1.711	1.005	1.005	1.423	2.275	3.890
93	58	0.477	1.533	1.312	1.789	1.875	1.131	0.905	1.137	2.012	3.776
93	59	0.445	1.498	1.276	2.111	2.200	1.439	1.057	1.039	1.910	3.825
93	60	0.384	1.436	1.222	2.327	2.492	1.791	1.374	1.107	1.971	4.058
93	61	0.348	1.385	1.160	2.419	2.610	1.932	1.510	1.061	1.959	4.256
93	62	0.347	1.374	1.134	2.407	2.636	2.007	1.614	0.968	1.832	4.258
93	63	0.349	1.377	1.128	2.454	2.668	2.038	1.604	0.751	1.579	4.138
93	64	0.334	1.347	1.099	2.640	2.840	2.207	1.758	0.653	1.382	4.019
93	65	0.303	1.307	1.062	2.799	3.049	2.463	2.082	0.759	1.380	4.088
93	66	0.272	1.254	1.004	2.798	3.074	2.529	2.280	0.838	1.426	4.236
93	67	0.271	1.232	0.968	2.760	3.057	2.534	2.393	0.814	1.344	4.183
93	68	0.275	1.220	0.949	2.696	2.990	2.479	2.419	0.728	1.192	3.997
93	69	0.270	1.192	0.910	2.735	3.012	2.488	2.478	0.643	1.003	3.712
93	70	0.260	1.166	0.871	2.753	3.060	2.572	2.651	0.709	0.961	3.561
93	71	0.246	1.129	0.818	2.672	2.989	2.527	2.734	0.776	0.976	3.493
93	72	0.260	1.118	0.779	2.607	2.914	2.453	2.770	0.835	0.952	3.345
93	73	0.282	1.124	0.760	2.520	2.816	2.364	2.784	0.924	0.942	3.192
93	74	0.297	1.118	0.729	2.513	2.768	2.294	2.780	0.977	0.898	2.969
93	75	0.303	1.103	0.690	2.511	2.766	2.294	2.862	1.109	0.934	2.819
93	76	0.303	1.080	0.644	2.449	2.693	2.216	2.892	1.240	1.043	2.759
93	77	0.320	1.070	0.603	2.408	2.631	2.145	2.887	1.342	1.127	2.648
93	78	0.346	1.075	0.577	2.387	2.609	2.132	2.893	1.482	1.226	2.460
93	79	0.370	1.081	0.550	2.391	2.593	2.115	2.858	1.599	1.327	2.228
93	80	0.383	1.077	0.512	2.406	2.598	2.132	2.842	1.713	1.416	1.999
93	81	0.392	1.067	0.464	2.405	2.585	2.131	2.812	1.833	1.542	1.828
93	82	0.414	1.067	0.419	2.431	2.598	2.141	2.766	1.931	1.660	1.667
93	83	0.445	1.084	0.393	2.481	2.656	2.204	2.767	2.072	1.822	1.469
93	84	0.479	1.112	0.382	2.550	2.719	2.261	2.740	2.184	1.994	1.234
93	85	0.507	1.142	0.379	2.646	2.816	2.360	2.728	2.264	2.114	0.979
93	86	0.525	1.162	0.370	2.735	2.910	2.473	2.726	2.341	2.246	0.776
93	87	0.544	1.183	0.359	2.818	2.994	2.571	2.725	2.396	2.361	0.593
93	88	0.570	1.213	0.352	2.918	3.100	2.680	2.763	2.475	2.505	0.381
93	89	0.594	1.250	0.356	3.006	3.198	2.780	2.798	2.554	2.669	0.142
93	90	0.605	1.275	0.354	3.115	3.311	2.879	2.811	2.582	2.765	-0.142
93	91	0.604	1.287	0.341	3.218	3.441	2.996	2.836	2.604	2.837	-0.413
93	92	0.602	1.293	0.319	3.269	3.525	3.078	2.847	2.612	2.894	-0.610
93	93	0.612	1.312	0.308	3.295	3.581	3.134	2.859	2.632	2.959	-0.705

93	94	0.619	1.337	0.309	3.306	3.609	3.166	2.860	2.651	3.033	-0.756
93	95	0.611	1.352	0.311	3.361	3.672	3.226	2.875	2.643	3.057	-0.854
93	96	0.583	1.341	0.294	3.420	3.742	3.306	2.924	2.656	3.094	-0.900
93	97	0.552	1.320	0.266	3.428	3.773	3.357	2.966	2.661	3.130	-0.847
93	98	0.524	1.300	0.236	3.365	3.720	3.317	2.941	2.602	3.111	-0.765
93	99	0.501	1.294	0.225	3.285	3.642	3.237	2.875	2.492	3.006	-0.749
93	100	0.470	1.291	0.220	3.215	3.562	3.146	2.790	2.352	2.871	-0.732
93	101	0.422	1.281	0.205	3.181	3.521	3.090	2.727	2.220	2.722	-0.702
93	102	0.370	1.265	0.178	3.126	3.474	3.043	2.683	2.123	2.607	-0.522
93	103	0.322	1.250	0.149	3.012	3.367	2.953	2.597	2.006	2.491	-0.204
93	104	0.291	1.252	0.135	2.871	3.224	2.822	2.467	1.835	2.319	0.129
93	105	0.269	1.265	0.146	2.718	3.062	2.666	2.316	1.642	2.120	0.427
93	106	0.245	1.271	0.168	2.601	2.927	2.529	2.180	1.447	1.909	0.679
93	107	0.221	1.266	0.179	2.467	2.790	2.412	2.089	1.297	1.744	0.987
93	108	0.200	1.258	0.182	2.264	2.592	2.241	1.984	1.151	1.562	1.310
93	109	0.202	1.268	0.199	2.029	2.353	2.025	1.857	0.987	1.317	1.531
93	110	0.210	1.292	0.237	1.776	2.089	1.780	1.717	0.830	1.065	1.678
93	111	0.205	1.309	0.271	1.560	1.850	1.547	1.589	0.691	0.823	1.768
93	112	0.194	1.315	0.288	1.362	1.648	1.357	1.514	0.622	0.651	1.868
93	113	0.188	1.319	0.297	1.119	1.407	1.133	1.444	0.610	0.569	1.978
93	114	0.202	1.334	0.309	0.842	1.125	0.870	1.338	0.599	0.525	1.981
93	115	0.237	1.366	0.339	0.544	0.807	0.570	1.193	0.581	0.492	1.909
93	116	0.277	1.396	0.375	0.266	0.488	0.260	1.021	0.552	0.461	1.780
93	117	0.319	1.419	0.404	0.065	0.221	-0.010	0.854	0.533	0.460	1.628
93	118	0.365	1.439	0.424	-0.082	-0.004	-0.229	0.712	0.584	0.554	1.501
93	119	0.427	1.468	0.446	-0.182	-0.174	-0.403	0.535	0.604	0.663	1.362
93	120	0.514	1.517	0.484	-0.284	-0.350	-0.583	0.304	0.576	0.754	1.215
93	121	0.599	1.563	0.525	-0.350	-0.499	-0.759	0.007	0.471	0.768	1.008
93	122	0.693	1.611	0.565	-0.321	-0.544	-0.864	-0.313	0.326	0.747	0.764
93	123	0.791	1.660	0.601	-0.257	-0.502	-0.863	-0.606	0.167	0.723	0.562
93	124	0.899	1.714	0.637	-0.156	-0.392	-0.788	-0.899	-0.124	0.565	0.399
93	125	1.030	1.783	0.684	-0.090	-0.305	-0.712	-1.163	-0.452	0.356	0.296
93	126	1.167	1.860	0.742	-0.044	-0.243	-0.661	-1.448	-0.873	0.041	0.156
93	127	1.312	1.944	0.799	0.035	-0.143	-0.575	-1.654	-1.310	-0.334	-0.032
93	128	1.457	2.033	0.857	0.056	-0.057	-0.446	-1.623	-1.615	-0.625	-0.166
93	129	1.604	2.128	0.916	0.026	-0.038	-0.386	-1.481	-1.853	-0.887	-0.203
93	130	1.766	2.237	0.983	-0.090	-0.111	-0.407	-1.329	-2.020	-1.103	-0.196
93	131	1.927	2.358	1.070	-0.281	-0.278	-0.529	-1.254	-2.223	-1.395	-0.248
93	132	2.085	2.482	1.161	-0.463	-0.451	-0.685	-1.180	-2.383	-1.719	-0.391
93	133	2.232	2.607	1.254	-0.650	-0.585	-0.794	-0.961	-2.236	-1.819	-0.550
93	134	2.374	2.734	1.348	-0.841	-0.726	-0.924	-0.724	-1.902	-1.660	-0.650
93	135	2.517	2.865	1.448	-1.142	-0.976	-1.133	-0.558	-1.558	-1.401	-0.665
93	136	2.656	3.004	1.569	-1.544	-1.360	-1.481	-0.552	-1.377	-1.277	-0.705
93	137	2.789	3.139	1.695	-1.873	-1.753	-1.879	-0.651	-1.290	-1.246	-0.835
93	138	2.909	3.270	1.826	-1.990	-1.965	-2.129	-0.771	-1.155	-1.136	-0.994
93	139	3.020	3.398	1.956	-1.925	-1.986	-2.205	-0.943	-1.046	-0.948	-1.010
93	140	3.127	3.524	2.086	-1.921	-2.018	-2.240	-1.111	-0.948	-0.765	-0.863
93	141	3.227	3.657	2.235	-1.985	-2.124	-2.365	-1.425	-1.006	-0.738	-0.732
93	142	3.309	3.780	2.381	-1.939	-2.146	-2.464	-1.843	-1.188	-0.857	-0.718
93	143	3.371	3.891	2.521	-1.660	-1.889	-2.287	-2.158	-1.362	-0.982	-0.743

93	144	3.421	3.995	2.650	-1.284	-1.501	-1.924	-2.290	-1.499	-1.054	-0.666
93	145	3.465	4.092	2.774	-1.006	-1.177	-1.555	-2.213	-1.572	-1.092	-0.571
93	146	3.511	4.189	2.902	-0.847	-0.987	-1.323	-2.153	-1.730	-1.214	-0.547
93	147	3.544	4.273	3.026	-0.721	-0.862	-1.186	-2.104	-1.980	-1.460	-0.685
93	148	3.560	4.344	3.143	-0.548	-0.701	-1.024	-1.906	-2.172	-1.708	-0.934
93	149	3.558	4.401	3.242	-0.401	-0.541	-0.825	-1.524	-2.126	-1.708	-1.112
93	150	3.545	4.449	3.328	-0.357	-0.456	-0.667	-1.104	-1.934	-1.519	-1.194
93	151	3.533	4.493	3.411	-0.464	-0.533	-0.671	-0.855	-1.855	-1.407	-1.261
93	152	3.515	4.534	3.498	-0.690	-0.758	-0.840	-0.778	-1.942	-1.477	-1.470
93	153	3.477	4.561	3.580	-0.908	-1.012	-1.092	-0.811	-2.146	-1.700	-1.793
93	154	3.413	4.566	3.638	-1.004	-1.138	-1.257	-0.866	-2.329	-1.911	-1.963
93	155	3.330	4.554	3.676	-1.097	-1.221	-1.351	-0.913	-2.437	-1.996	-1.871
93	156	3.254	4.542	3.709	-1.333	-1.452	-1.564	-1.095	-2.627	-2.090	-1.614
93	157	3.190	4.540	3.748	-1.684	-1.844	-1.946	-1.509	-3.082	-2.439	-1.444
93	158	3.119	4.533	3.785	-1.956	-2.209	-2.349	-2.089	-3.782	-3.068	-1.357
93	159	3.019	4.500	3.799	-2.016	-2.349	-2.560	-2.644	-4.519	-3.787	-1.183
93	160	2.895	4.444	3.788	-1.987	-2.323	-2.557	-2.961	-4.990	-4.253	-0.925
93	161	2.774	4.383	3.766	-2.066	-2.378	-2.582	-3.235	-5.359	-4.532	-0.603
93	162	2.678	4.338	3.752	-2.268	-2.572	-2.743	-3.685	-6.006	-5.034	-0.369
93	163	2.587	4.298	3.750	-2.451	-2.751	-2.920	-4.215	-6.903	-5.817	-0.252
93	164	2.471	4.232	3.726	-2.452	-2.775	-2.998	-4.603	-7.526	-6.357	-0.136
93	165	2.329	4.137	3.673	-2.295	-2.574	-2.804	-4.556	-7.411	-6.181	0.069
93	166	2.188	4.033	3.600	-2.241	-2.458	-2.629	-4.390	-7.089	-5.733	0.354
93	167	2.079	3.947	3.532	-2.336	-2.512	-2.616	-4.441	-7.118	-5.597	0.504
93	168	1.997	3.887	3.491	-2.408	-2.597	-2.697	-4.750	-7.546	-5.846	0.460
93	169	1.906	3.811	3.437	-2.190	-2.470	-2.630	-5.155	-8.067	-6.165	0.360
93	170	1.796	3.711	3.357	-1.714	-1.995	-2.161	-5.113	-8.247	-6.244	0.410
93	171	1.681	3.589	3.250	-1.352	-1.600	-1.703	-4.833	-8.289	-6.139	0.626
93	172	1.579	3.462	3.123	-1.149	-1.369	-1.419	-4.680	-8.606	-6.223	0.748
93	173	1.514	3.362	3.012	-1.019	-1.247	-1.284	-4.646	-9.220	-6.547	0.705
93	174	1.448	3.256	2.899	-0.794	-1.065	-1.144	-4.479	-9.694	-6.922	0.543
93	175	1.371	3.134	2.769	-0.336	-0.613	-0.750	-3.858	-9.307	-6.962	0.420
93	176	1.272	2.995	2.624	0.069	-0.167	-0.289	-2.956	-8.041	-6.355	0.473
93	177	1.166	2.851	2.483	0.340	0.139	0.045	-2.133	-6.814	-5.644	0.540
93	178	1.100	2.735	2.373	0.440	0.280	0.221	-1.459	-5.796	-5.017	0.515
93	179	1.052	2.627	2.273	0.438	0.304	0.245	-0.982	-4.947	-4.433	0.390
93	180	1.008	2.507	2.153	0.545	0.424	0.314	-0.581	-4.173	-3.809	0.238
94	-180	1.160	2.433	2.124	1.174	1.032	1.080	1.047	-1.854	-1.832	-0.478
94	-179	1.119	2.316	1.996	1.225	1.112	1.113	1.244	-1.461	-1.423	-0.335
94	-178	1.120	2.205	1.827	1.250	1.186	1.177	1.515	-1.013	-0.976	-0.144
94	-177	1.187	2.148	1.670	1.132	1.127	1.140	1.753	-0.583	-0.533	0.041
94	-176	1.277	2.122	1.540	0.876	0.851	0.884	1.754	-0.374	-0.277	0.128
94	-175	1.364	2.103	1.416	0.719	0.604	0.591	1.523	-0.422	-0.281	0.135
94	-174	1.410	2.056	1.272	0.654	0.442	0.377	1.260	-0.502	-0.289	0.305
94	-173	1.381	1.934	1.066	0.612	0.338	0.244	1.095	-0.468	-0.174	0.614
94	-172	1.358	1.808	0.837	0.462	0.155	0.071	0.960	-0.376	0.000	0.973
94	-171	1.361	1.718	0.630	0.182	-0.120	-0.199	0.697	-0.385	0.076	1.232
94	-170	1.379	1.661	0.450	-0.061	-0.335	-0.457	0.253	-0.566	-0.024	1.287
94	-169	1.384	1.607	0.277	-0.228	-0.476	-0.661	-0.253	-0.775	-0.114	1.286
94	-168	1.356	1.566	0.106	-0.306	-0.531	-0.765	-0.674	-0.913	-0.121	1.354

94	-167	1.340	1.583	0.005	-0.462	-0.626	-0.849	-1.005	-0.982	-0.064	1.507
94	-166	1.345	1.642	-0.041	-0.754	-0.894	-1.096	-1.352	-1.074	-0.055	1.628
94	-165	1.357	1.718	-0.054	-1.041	-1.204	-1.443	-1.726	-1.191	-0.158	1.565
94	-164	1.355	1.777	-0.066	-1.258	-1.454	-1.742	-2.005	-1.170	-0.132	1.419
94	-163	1.287	1.731	-0.161	-1.374	-1.594	-1.913	-2.131	-1.047	0.040	1.329
94	-162	1.215	1.615	-0.348	-1.541	-1.719	-2.010	-2.094	-0.869	0.292	1.361
94	-161	1.172	1.522	-0.512	-2.010	-2.131	-2.324	-2.055	-0.756	0.494	1.428
94	-160	1.123	1.450	-0.629	-2.622	-2.757	-2.866	-2.106	-0.801	0.479	1.341
94	-159	1.040	1.363	-0.733	-3.130	-3.295	-3.353	-2.093	-0.819	0.458	1.133
94	-158	0.925	1.221	-0.878	-3.444	-3.639	-3.635	-1.984	-0.768	0.526	0.939
94	-157	0.930	1.143	-0.972	-3.684	-3.864	-3.754	-1.797	-0.676	0.680	0.872
94	-156	1.032	1.174	-0.962	-4.071	-4.224	-3.972	-1.678	-0.677	0.801	0.898
94	-155	1.200	1.305	-0.850	-4.353	-4.512	-4.214	-1.659	-0.880	0.663	0.809
94	-154	1.382	1.490	-0.672	-4.423	-4.579	-4.284	-1.545	-1.022	0.471	0.560
94	-153	1.465	1.597	-0.545	-4.273	-4.434	-4.158	-1.342	-1.042	0.370	0.270
94	-152	1.485	1.602	-0.524	-3.996	-4.124	-3.852	-1.043	-0.911	0.436	0.099
94	-151	1.513	1.606	-0.513	-3.821	-3.903	-3.600	-0.778	-0.751	0.582	0.055
94	-150	1.563	1.646	-0.458	-3.541	-3.597	-3.333	-0.604	-0.725	0.555	-0.093
94	-149	1.619	1.708	-0.373	-3.165	-3.205	-2.997	-0.454	-0.699	0.478	-0.404
94	-148	1.629	1.724	-0.321	-2.656	-2.703	-2.556	-0.234	-0.572	0.446	-0.715
94	-147	1.601	1.690	-0.329	-2.071	-2.110	-2.015	0.103	-0.270	0.580	-0.845
94	-146	1.573	1.641	-0.360	-1.709	-1.700	-1.579	0.439	0.103	0.848	-0.783
94	-145	1.573	1.633	-0.351	-1.458	-1.437	-1.307	0.599	0.260	0.935	-0.793
94	-144	1.596	1.659	-0.301	-1.203	-1.201	-1.114	0.634	0.294	0.907	-0.942
94	-143	1.597	1.672	-0.248	-0.816	-0.839	-0.821	0.742	0.365	0.884	-1.089
94	-142	1.576	1.650	-0.254	-0.311	-0.350	-0.391	1.002	0.593	1.022	-1.050
94	-141	1.550	1.615	-0.272	0.062	0.087	0.076	1.377	0.969	1.332	-0.770
94	-140	1.541	1.613	-0.237	0.227	0.283	0.263	1.512	1.169	1.560	-0.436
94	-139	1.554	1.647	-0.141	0.314	0.348	0.281	1.452	1.168	1.555	-0.380
94	-138	1.553	1.688	-0.006	0.533	0.514	0.354	1.371	1.116	1.472	-0.373
94	-137	1.510	1.665	0.069	0.896	0.828	0.585	1.441	1.203	1.522	-0.123
94	-136	1.453	1.609	0.103	1.238	1.205	0.936	1.675	1.456	1.744	0.419
94	-135	1.425	1.584	0.120	1.328	1.305	1.064	1.770	1.644	1.992	1.111
94	-134	1.427	1.601	0.152	1.281	1.218	0.999	1.650	1.596	1.996	1.403
94	-133	1.443	1.650	0.214	1.375	1.236	0.978	1.511	1.491	1.918	1.461
94	-132	1.427	1.652	0.227	1.645	1.442	1.137	1.543	1.547	1.997	1.686
94	-131	1.411	1.644	0.213	2.002	1.790	1.453	1.750	1.778	2.264	2.188
94	-130	1.417	1.664	0.226	2.043	1.898	1.610	1.905	2.037	2.633	2.878
94	-129	1.446	1.721	0.293	1.850	1.702	1.439	1.736	1.976	2.676	3.214
94	-128	1.489	1.799	0.388	1.803	1.603	1.275	1.488	1.784	2.520	3.088
94	-127	1.495	1.850	0.479	1.974	1.739	1.341	1.458	1.778	2.514	3.097
94	-126	1.434	1.809	0.467	2.305	2.050	1.596	1.631	1.978	2.730	3.414
94	-125	1.368	1.739	0.417	2.522	2.356	1.954	1.959	2.325	3.094	3.966
94	-124	1.337	1.715	0.413	2.312	2.201	1.857	1.985	2.510	3.377	4.540
94	-123	1.327	1.724	0.452	2.116	1.949	1.560	1.711	2.338	3.251	4.464
94	-122	1.320	1.757	0.525	2.162	1.937	1.480	1.603	2.268	3.134	4.256
94	-121	1.256	1.709	0.529	2.388	2.133	1.627	1.734	2.429	3.257	4.333
94	-120	1.183	1.632	0.475	2.703	2.484	1.937	2.009	2.727	3.545	4.673
94	-119	1.158	1.611	0.472	2.497	2.388	1.985	2.209	3.032	3.938	5.207
94	-118	1.165	1.641	0.526	2.211	2.053	1.619	1.945	2.834	3.801	5.201

94	-117	1.191	1.702	0.617	2.195	1.981	1.485	1.845	2.672	3.582	4.851
94	-116	1.125	1.683	0.664	2.400	2.163	1.628	2.019	2.775	3.633	4.814
94	-115	1.030	1.589	0.586	2.749	2.496	1.928	2.335	3.048	3.894	5.080
94	-114	0.984	1.546	0.555	2.573	2.509	2.123	2.672	3.428	4.277	5.539
94	-113	0.988	1.568	0.594	2.199	2.092	1.677	2.381	3.172	4.183	5.661
94	-112	1.018	1.628	0.681	2.119	1.964	1.491	2.233	2.888	3.831	5.177
94	-111	1.018	1.687	0.805	2.307	2.127	1.612	2.370	2.886	3.757	4.941
94	-110	0.926	1.575	0.721	2.648	2.467	1.931	2.697	3.114	3.940	5.028
94	-109	0.899	1.530	0.671	2.806	2.842	2.407	3.119	3.454	4.257	5.324
94	-108	0.944	1.578	0.705	2.356	2.345	1.996	2.954	3.419	4.430	5.703
94	-107	1.058	1.710	0.824	2.218	2.144	1.741	2.672	2.957	3.896	5.137
94	-106	1.137	1.880	1.015	2.408	2.280	1.816	2.710	2.802	3.654	4.876
94	-105	1.074	1.790	0.950	2.891	2.725	2.205	3.064	2.976	3.742	4.985
94	-104	1.060	1.753	0.894	3.337	3.370	2.823	3.659	3.441	4.144	5.449
94	-103	1.097	1.766	0.897	2.913	2.968	2.634	3.715	3.633	4.566	6.088
94	-102	1.202	1.865	0.985	2.778	2.814	2.426	3.453	3.179	4.015	5.591
94	-101	1.348	2.035	1.153	2.887	2.891	2.440	3.380	2.932	3.683	5.244
94	-100	1.338	2.047	1.220	3.286	3.256	2.741	3.587	2.966	3.595	5.155
94	-99	1.345	2.028	1.174	3.877	3.850	3.297	4.072	3.325	3.835	5.406
94	-98	1.395	2.069	1.196	3.779	3.948	3.590	4.518	3.832	4.302	5.937
94	-97	1.504	2.182	1.290	3.651	3.777	3.389	4.289	3.567	4.138	5.979
94	-96	1.652	2.350	1.441	3.710	3.791	3.363	4.210	3.396	3.886	5.661
94	-95	1.720	2.455	1.569	3.972	4.022	3.556	4.356	3.454	3.841	5.560
94	-94	1.737	2.442	1.527	4.370	4.414	3.922	4.701	3.734	4.038	5.727
94	-93	1.782	2.460	1.512	4.443	4.626	4.214	5.079	4.129	4.400	6.097
94	-92	1.891	2.558	1.575	4.152	4.359	3.999	4.946	4.080	4.441	6.286
94	-91	2.055	2.742	1.734	4.000	4.175	3.765	4.709	3.807	4.088	5.935
94	-90	2.172	2.900	1.922	4.124	4.255	3.770	4.698	3.750	3.888	5.613
94	-89	2.171	2.879	1.904	4.486	4.595	4.047	4.989	4.024	4.028	5.593
94	-88	2.194	2.863	1.855	4.683	4.895	4.407	5.444	4.535	4.459	5.888
94	-87	2.291	2.947	1.906	4.350	4.618	4.231	5.411	4.728	4.720	6.161
94	-86	2.458	3.132	2.069	4.052	4.239	3.811	4.899	4.345	4.370	5.784
94	-85	2.559	3.319	2.292	4.028	4.123	3.640	4.613	4.112	4.028	5.231
94	-84	2.399	3.221	2.242	4.272	4.282	3.749	4.631	4.197	4.008	4.981
94	-83	2.273	3.083	2.072	4.441	4.499	4.024	4.898	4.570	4.311	5.071
94	-82	2.290	3.088	2.032	4.202	4.356	3.943	4.854	4.705	4.541	5.267
94	-81	2.466	3.253	2.149	3.859	4.014	3.587	4.461	4.236	4.141	4.954
94	-80	2.691	3.514	2.391	3.770	3.900	3.417	4.197	3.749	3.562	4.312
94	-79	2.822	3.618	2.507	3.956	4.053	3.517	4.241	3.564	3.285	3.949
94	-78	2.929	3.659	2.539	4.193	4.363	3.841	4.573	3.706	3.363	3.959
94	-77	3.099	3.765	2.625	4.038	4.281	3.845	4.708	3.817	3.556	4.224
94	-76	3.336	3.956	2.803	3.658	3.894	3.507	4.430	3.571	3.363	4.009
94	-75	3.588	4.197	3.054	3.502	3.683	3.259	4.152	3.211	2.930	3.338
94	-74	3.693	4.319	3.196	3.621	3.748	3.283	4.161	3.147	2.780	2.875
94	-73	3.715	4.353	3.208	3.884	4.036	3.563	4.456	3.404	2.973	2.774
94	-72	3.785	4.425	3.230	3.745	3.991	3.624	4.657	3.716	3.360	2.986
94	-71	3.917	4.571	3.332	3.309	3.579	3.263	4.419	3.557	3.270	2.772
94	-70	4.085	4.774	3.506	3.053	3.274	2.906	4.088	3.180	2.875	1.973
94	-69	4.127	4.871	3.613	3.080	3.240	2.811	4.016	3.049	2.701	1.295
94	-68	4.077	4.829	3.586	3.337	3.472	3.002	4.232	3.219	2.855	0.984

94	-67	4.067	4.808	3.544	3.214	3.475	3.098	4.473	3.545	3.261	1.059
94	-66	4.123	4.861	3.581	2.723	3.011	2.700	4.206	3.372	3.233	0.897
94	-65	4.237	4.984	3.697	2.372	2.608	2.253	3.780	2.949	2.817	0.181
94	-64	4.266	5.062	3.807	2.315	2.488	2.074	3.600	2.718	2.536	-0.424
94	-63	4.200	5.013	3.762	2.570	2.689	2.219	3.737	2.788	2.555	-0.588
94	-62	4.147	4.959	3.689	2.532	2.819	2.454	4.081	3.122	2.864	-0.264
94	-61	4.155	4.967	3.667	2.013	2.319	1.999	3.733	2.921	2.871	0.071
94	-60	4.230	5.050	3.729	1.581	1.868	1.507	3.210	2.390	2.401	-0.337
94	-59	4.263	5.135	3.837	1.434	1.660	1.210	2.842	1.938	1.956	-0.634
94	-58	4.183	5.058	3.770	1.643	1.794	1.239	2.796	1.765	1.755	-0.548
94	-57	4.118	4.979	3.679	1.697	2.024	1.523	3.067	1.914	1.872	0.039
94	-56	4.091	4.931	3.609	1.122	1.451	1.022	2.691	1.671	1.860	0.821
94	-55	4.130	4.951	3.612	0.684	0.955	0.489	2.088	0.991	1.250	0.793
94	-54	4.146	5.001	3.683	0.473	0.647	0.112	1.618	0.408	0.702	0.825
94	-53	4.027	4.886	3.582	0.612	0.662	0.030	1.406	0.042	0.327	1.091
94	-52	3.933	4.775	3.454	0.744	0.911	0.280	1.513	0.020	0.299	1.720
94	-51	3.879	4.696	3.354	0.219	0.386	-0.133	1.166	-0.212	0.319	2.584
94	-50	3.894	4.680	3.316	-0.197	-0.078	-0.609	0.576	-0.851	-0.204	2.545
94	-49	3.908	4.707	3.355	-0.386	-0.350	-0.925	0.097	-1.354	-0.627	2.530
94	-48	3.807	4.596	3.267	-0.248	-0.331	-0.988	-0.161	-1.598	-0.822	2.712
94	-47	3.726	4.490	3.163	-0.106	-0.071	-0.717	-0.101	-1.448	-0.650	3.175
94	-46	3.696	4.427	3.097	-0.562	-0.474	-1.060	-0.441	-1.460	-0.400	3.808
94	-45	3.726	4.417	3.082	-0.945	-0.845	-1.474	-0.936	-1.714	-0.529	3.531
94	-44	3.770	4.456	3.138	-1.059	-0.993	-1.719	-1.315	-1.765	-0.504	3.289
94	-43	3.677	4.353	3.087	-0.868	-0.856	-1.684	-1.440	-1.588	-0.298	3.235
94	-42	3.595	4.232	2.987	-0.521	-0.469	-1.329	-1.220	-1.146	0.119	3.419
94	-41	3.564	4.151	2.917	-0.609	-0.509	-1.308	-1.301	-0.946	0.516	3.762
94	-40	3.589	4.119	2.898	-0.679	-0.598	-1.430	-1.610	-1.189	0.270	3.445
94	-39	3.661	4.153	2.954	-0.525	-0.486	-1.386	-1.776	-1.239	0.164	3.094
94	-38	3.622	4.127	2.980	-0.115	-0.109	-1.047	-1.661	-1.095	0.226	2.911
94	-37	3.548	4.038	2.920	0.467	0.522	-0.399	-1.200	-0.735	0.472	2.956
94	-36	3.514	3.965	2.862	0.568	0.699	-0.067	-0.945	-0.452	0.788	3.219
94	-35	3.541	3.959	2.871	0.557	0.662	-0.125	-1.309	-0.834	0.396	2.804
94	-34	3.611	4.005	2.943	0.677	0.734	-0.125	-1.493	-1.062	0.020	2.152
94	-33	3.639	4.028	3.009	1.048	1.076	0.138	-1.349	-1.099	-0.199	1.652
94	-32	3.614	3.985	2.994	1.507	1.576	0.614	-0.871	-0.931	-0.222	1.433
94	-31	3.592	3.930	2.957	1.513	1.716	0.876	-0.503	-0.887	-0.209	1.432
94	-30	3.626	3.929	2.966	1.320	1.546	0.757	-0.624	-1.589	-0.768	1.165
94	-29	3.699	3.986	3.040	1.186	1.384	0.629	-0.689	-2.247	-1.437	0.745
94	-28	3.758	4.047	3.129	1.296	1.420	0.669	-0.554	-2.664	-1.945	0.551
94	-27	3.745	4.035	3.150	1.568	1.656	0.939	-0.130	-2.747	-2.245	0.563
94	-26	3.731	4.015	3.147	1.646	1.768	1.107	0.250	-2.644	-2.361	0.748
94	-25	3.764	4.046	3.184	1.353	1.507	0.859	0.094	-2.832	-2.657	0.915
94	-24	3.834	4.132	3.280	1.039	1.178	0.453	-0.295	-3.259	-3.215	1.022
94	-23	3.909	4.230	3.383	0.928	1.018	0.177	-0.500	-3.398	-3.560	1.168
94	-22	3.940	4.285	3.447	0.989	1.087	0.188	-0.364	-3.206	-3.656	1.349
94	-21	3.943	4.296	3.456	0.977	1.083	0.201	-0.106	-2.830	-3.536	1.597
94	-20	3.958	4.312	3.461	0.738	0.838	-0.040	-0.016	-2.355	-3.145	1.727
94	-19	4.002	4.374	3.515	0.441	0.473	-0.483	-0.124	-1.994	-2.614	1.857
94	-18	4.037	4.440	3.576	0.288	0.218	-0.838	-0.122	-1.567	-2.030	2.034

94	-17	4.022	4.473	3.608	0.354	0.245	-0.871	0.090	-1.038	-1.400	2.238
94	-16	3.987	4.472	3.593	0.407	0.301	-0.774	0.398	-0.493	-0.751	2.472
94	-15	3.960	4.468	3.572	0.217	0.131	-0.755	0.674	-0.132	-0.286	2.472
94	-14	3.960	4.495	3.580	-0.029	-0.148	-0.872	0.856	0.063	0.030	2.251
94	-13	3.978	4.528	3.598	-0.148	-0.308	-0.883	1.074	0.292	0.340	2.124
94	-12	3.975	4.532	3.597	-0.027	-0.197	-0.647	1.354	0.560	0.665	2.138
94	-11	3.949	4.511	3.561	0.154	0.064	-0.269	1.670	0.820	0.959	2.171
94	-10	3.915	4.495	3.530	0.144	0.246	0.073	1.920	1.007	1.093	2.058
94	-9	3.895	4.510	3.527	0.103	0.359	0.314	2.085	1.114	1.122	1.774
94	-8	3.875	4.548	3.559	0.141	0.510	0.571	2.276	1.248	1.164	1.575
94	-7	3.820	4.538	3.553	0.345	0.773	0.893	2.510	1.429	1.260	1.642
94	-6	3.747	4.493	3.499	0.742	1.154	1.258	2.765	1.615	1.361	1.732
94	-5	3.662	4.427	3.423	1.243	1.638	1.565	2.886	1.578	1.384	1.674
94	-4	3.577	4.350	3.331	1.627	2.072	1.847	2.953	1.386	1.325	1.366
94	-3	3.487	4.267	3.227	1.766	2.198	1.863	2.880	1.182	1.254	0.978
94	-2	3.295	4.082	3.047	1.725	2.191	1.808	2.784	1.004	1.106	0.609
94	-1	3.121	3.920	2.874	1.564	2.047	1.615	2.576	0.812	0.925	0.270
94	0	2.924	3.740	2.685	0.779	1.357	1.065	2.201	0.467	0.656	0.073
94	1	2.717	3.566	2.507	0.111	0.641	0.338	1.500	-0.293	-0.084	-0.791
94	2	2.504	3.379	2.310	-0.303	0.173	-0.168	0.976	-0.924	-0.745	-1.844
94	3	2.340	3.246	2.164	-0.468	-0.041	-0.435	0.656	-1.326	-1.200	-2.873
94	4	2.234	3.183	2.090	-0.368	0.001	-0.466	0.520	-1.493	-1.436	-3.892
94	5	2.189	3.194	2.094	0.069	0.384	-0.181	0.630	-1.410	-1.459	-4.960
94	6	2.184	3.261	2.167	0.519	0.866	0.272	0.953	-1.054	-1.185	-5.719
94	7	2.169	3.286	2.216	0.838	1.241	0.641	1.212	-0.761	-0.896	-5.785
94	8	2.104	3.281	2.237	1.082	1.506	0.868	1.361	-0.533	-0.669	-4.965
94	9	1.984	3.222	2.208	1.064	1.498	0.869	1.394	-0.097	-0.311	-3.838
94	10	1.846	3.147	2.158	0.925	1.327	0.685	1.197	-0.052	-0.083	-3.019
94	11	1.699	3.051	2.082	0.719	1.064	0.385	0.740	-0.539	-0.419	-3.078
94	12	1.573	2.968	2.016	0.586	0.855	0.126	0.268	-1.169	-0.923	-3.214
94	13	1.448	2.890	1.959	0.456	0.691	-0.035	-0.017	-1.585	-1.243	-3.101
94	14	1.308	2.801	1.893	0.334	0.513	-0.211	-0.251	-1.840	-1.392	-2.798
94	15	1.168	2.709	1.819	0.176	0.316	-0.422	-0.505	-1.936	-1.386	-2.478
94	16	1.031	2.625	1.760	-0.054	0.051	-0.738	-1.057	-2.070	-1.351	-2.228
94	17	0.908	2.535	1.691	-0.253	-0.206	-1.091	-1.781	-2.233	-1.340	-1.992
94	18	0.802	2.454	1.630	-0.438	-0.404	-1.368	-2.394	-2.288	-1.284	-1.758
94	19	0.698	2.373	1.568	-0.619	-0.613	-1.675	-2.971	-2.314	-1.218	-1.509
94	20	0.600	2.294	1.507	-0.803	-0.812	-1.953	-3.418	-2.316	-1.163	-1.315
94	21	0.509	2.226	1.461	-1.034	-1.061	-2.255	-3.796	-2.361	-1.183	-1.213
94	22	0.422	2.151	1.413	-1.223	-1.293	-2.562	-4.101	-2.390	-1.249	-1.193
94	23	0.352	2.085	1.374	-1.398	-1.504	-2.806	-4.161	-2.326	-1.261	-1.124
94	24	0.294	2.029	1.354	-1.604	-1.760	-3.076	-4.098	-2.225	-1.239	-1.010
94	25	0.243	1.981	1.344	-1.783	-1.971	-3.274	-3.962	-2.119	-1.208	-0.918
94	26	0.193	1.938	1.336	-1.987	-2.176	-3.446	-3.869	-2.100	-1.204	-0.851
94	27	0.151	1.892	1.323	-2.162	-2.342	-3.594	-3.678	-2.116	-1.255	-0.820
94	28	0.131	1.841	1.296	-2.354	-2.491	-3.702	-3.389	-2.045	-1.269	-0.769
94	29	0.123	1.798	1.277	-2.583	-2.684	-3.859	-3.108	-1.915	-1.249	-0.730
94	30	0.131	1.767	1.271	-2.780	-2.841	-4.002	-2.839	-1.749	-1.193	-0.737
94	31	0.135	1.745	1.279	-2.959	-2.991	-4.118	-2.626	-1.622	-1.147	-0.811
94	32	0.133	1.716	1.285	-3.057	-3.097	-4.201	-2.393	-1.506	-1.125	-0.938

94	33	0.145	1.679	1.268	-3.118	-3.152	-4.217	-2.136	-1.315	-1.040	-1.052
94	34	0.166	1.654	1.262	-3.227	-3.242	-4.263	-1.935	-1.103	-0.907	-1.120
94	35	0.198	1.640	1.268	-3.336	-3.344	-4.328	-1.767	-0.884	-0.749	-1.177
94	36	0.230	1.639	1.289	-3.438	-3.399	-4.339	-1.632	-0.702	-0.597	-1.249
94	37	0.254	1.639	1.314	-3.472	-3.413	-4.343	-1.517	-0.543	-0.458	-1.273
94	38	0.274	1.620	1.314	-3.415	-3.336	-4.269	-1.391	-0.356	-0.294	-1.245
94	39	0.296	1.596	1.292	-3.337	-3.254	-4.202	-1.317	-0.178	-0.109	-1.130
94	40	0.320	1.573	1.274	-3.335	-3.233	-4.182	-1.294	-0.014	0.081	-0.986
94	41	0.343	1.562	1.272	-3.316	-3.206	-4.146	-1.293	0.070	0.211	-0.880
94	42	0.359	1.552	1.276	-3.222	-3.143	-4.091	-1.302	0.142	0.325	-0.769
94	43	0.368	1.537	1.281	-3.011	-2.971	-3.927	-1.289	0.219	0.440	-0.618
94	44	0.378	1.518	1.264	-2.737	-2.730	-3.693	-1.288	0.288	0.572	-0.398
94	45	0.385	1.498	1.247	-2.478	-2.478	-3.424	-1.299	0.353	0.693	-0.160
94	46	0.398	1.490	1.238	-2.220	-2.231	-3.198	-1.383	0.342	0.772	0.095
94	47	0.408	1.486	1.237	-1.940	-1.970	-2.965	-1.497	0.286	0.785	0.330
94	48	0.412	1.479	1.241	-1.583	-1.624	-2.655	-1.579	0.243	0.787	0.575
94	49	0.410	1.462	1.222	-1.174	-1.214	-2.261	-1.591	0.240	0.822	0.843
94	50	0.401	1.438	1.198	-0.815	-0.808	-1.820	-1.532	0.262	0.872	1.110
94	51	0.393	1.415	1.178	-0.563	-0.543	-1.509	-1.534	0.219	0.906	1.375
94	52	0.384	1.394	1.165	-0.330	-0.315	-1.255	-1.565	0.084	0.826	1.533
94	53	0.370	1.373	1.154	-0.052	-0.037	-0.963	-1.542	-0.033	0.763	1.711
94	54	0.343	1.343	1.126	0.273	0.298	-0.613	-1.378	-0.069	0.756	1.910
94	55	0.306	1.301	1.084	0.593	0.666	-0.214	-1.062	-0.014	0.813	2.112
94	56	0.272	1.263	1.044	0.748	0.862	0.036	-0.837	0.010	0.876	2.294
94	57	0.240	1.231	1.014	0.870	0.999	0.194	-0.763	-0.169	0.712	2.340
94	58	0.212	1.204	0.990	1.042	1.187	0.394	-0.634	-0.325	0.551	2.388
94	59	0.177	1.176	0.965	1.262	1.435	0.650	-0.364	-0.371	0.476	2.468
94	60	0.136	1.139	0.932	1.507	1.734	0.961	0.051	-0.258	0.535	2.576
94	61	0.105	1.107	0.894	1.566	1.870	1.175	0.451	-0.066	0.697	2.694
94	62	0.088	1.085	0.867	1.560	1.860	1.203	0.584	-0.129	0.603	2.688
94	63	0.079	1.072	0.849	1.620	1.916	1.284	0.742	-0.202	0.422	2.609
94	64	0.070	1.060	0.835	1.734	2.030	1.424	1.009	-0.139	0.357	2.571
94	65	0.052	1.034	0.809	1.874	2.188	1.614	1.384	0.098	0.470	2.594
94	66	0.035	1.003	0.772	1.883	2.247	1.739	1.751	0.399	0.703	2.659
94	67	0.025	0.979	0.739	1.746	2.104	1.626	1.833	0.438	0.741	2.612
94	68	0.024	0.962	0.711	1.679	2.022	1.544	1.855	0.336	0.548	2.421
94	69	0.025	0.952	0.687	1.669	2.005	1.531	1.965	0.369	0.483	2.228
94	70	0.022	0.934	0.659	1.677	2.027	1.569	2.164	0.552	0.600	2.112
94	71	0.021	0.916	0.624	1.620	2.011	1.577	2.367	0.799	0.839	2.064
94	72	0.032	0.910	0.594	1.408	1.798	1.392	2.365	0.933	1.015	1.964
94	73	0.054	0.918	0.572	1.312	1.661	1.223	2.242	0.835	0.820	1.774
94	74	0.079	0.935	0.556	1.296	1.607	1.145	2.230	0.885	0.786	1.607
94	75	0.091	0.935	0.535	1.308	1.605	1.131	2.312	1.056	0.927	1.517
94	76	0.099	0.920	0.500	1.300	1.578	1.093	2.411	1.275	1.187	1.518
94	77	0.116	0.916	0.469	1.193	1.471	1.008	2.457	1.517	1.499	1.494
94	78	0.144	0.928	0.447	1.153	1.393	0.904	2.234	1.407	1.410	1.353
94	79	0.176	0.953	0.434	1.178	1.386	0.895	2.113	1.406	1.362	1.153
94	80	0.201	0.975	0.424	1.233	1.425	0.946	2.080	1.501	1.449	1.011
94	81	0.216	0.968	0.388	1.270	1.440	0.969	2.069	1.641	1.630	0.963
94	82	0.239	0.973	0.354	1.294	1.468	1.006	2.129	1.852	1.885	0.932

94	83	0.270	0.997	0.339	1.351	1.506	1.016	1.931	1.831	1.999	0.884
94	84	0.310	1.042	0.345	1.437	1.588	1.092	1.793	1.763	1.935	0.606
94	85	0.349	1.104	0.371	1.544	1.704	1.213	1.745	1.762	1.970	0.388
94	86	0.361	1.112	0.368	1.640	1.803	1.333	1.746	1.809	2.086	0.262
94	87	0.377	1.126	0.357	1.724	1.905	1.473	1.843	1.937	2.264	0.190
94	88	0.402	1.159	0.357	1.809	1.994	1.576	1.822	1.998	2.458	0.249
94	89	0.431	1.208	0.371	1.898	2.098	1.698	1.776	1.924	2.413	-0.074
94	90	0.458	1.264	0.395	1.998	2.218	1.820	1.779	1.887	2.413	-0.368
94	91	0.458	1.270	0.391	2.101	2.346	1.937	1.816	1.883	2.441	-0.597
94	92	0.460	1.276	0.377	2.187	2.479	2.067	1.919	1.943	2.510	-0.730
94	93	0.470	1.297	0.373	2.222	2.553	2.149	1.971	1.989	2.609	-0.648
94	94	0.487	1.335	0.387	2.249	2.616	2.228	2.007	1.947	2.576	-0.846
94	95	0.500	1.380	0.415	2.291	2.679	2.303	2.068	1.927	2.559	-1.015
94	96	0.473	1.360	0.403	2.355	2.755	2.393	2.163	1.936	2.562	-1.113
94	97	0.444	1.328	0.367	2.398	2.825	2.482	2.286	1.973	2.586	-1.110
94	98	0.423	1.309	0.340	2.343	2.797	2.482	2.335	1.966	2.584	-0.973
94	99	0.411	1.312	0.336	2.263	2.733	2.427	2.305	1.857	2.455	-1.015
94	100	0.403	1.335	0.352	2.193	2.662	2.354	2.261	1.735	2.297	-1.050
94	101	0.360	1.326	0.349	2.163	2.623	2.304	2.225	1.624	2.133	-1.038
94	102	0.312	1.302	0.321	2.142	2.607	2.287	2.220	1.552	1.989	-0.898
94	103	0.272	1.288	0.297	2.040	2.513	2.220	2.179	1.478	1.859	-0.562
94	104	0.250	1.298	0.296	1.894	2.367	2.092	2.069	1.329	1.657	-0.275
94	105	0.246	1.336	0.328	1.729	2.188	1.929	1.927	1.149	1.417	-0.032
94	106	0.230	1.342	0.354	1.595	2.025	1.776	1.788	0.961	1.159	0.170
94	107	0.211	1.322	0.347	1.484	1.899	1.666	1.703	0.818	0.926	0.406
94	108	0.201	1.310	0.339	1.291	1.707	1.511	1.627	0.734	0.754	0.728
94	109	0.212	1.324	0.351	1.049	1.461	1.292	1.506	0.639	0.571	0.969
94	110	0.245	1.370	0.395	0.775	1.170	1.025	1.349	0.533	0.384	1.129
94	111	0.259	1.405	0.440	0.529	0.894	0.755	1.183	0.420	0.197	1.216
94	112	0.262	1.416	0.452	0.374	0.713	0.556	1.084	0.366	0.061	1.279
94	113	0.268	1.421	0.448	0.176	0.507	0.359	1.009	0.412	0.091	1.409
94	114	0.289	1.441	0.453	-0.073	0.240	0.096	0.844	0.417	0.139	1.475
94	115	0.343	1.490	0.484	-0.355	-0.085	-0.227	0.586	0.363	0.149	1.466
94	116	0.395	1.537	0.528	-0.608	-0.406	-0.553	0.281	0.258	0.111	1.387
94	117	0.450	1.567	0.552	-0.696	-0.614	-0.799	-0.007	0.132	0.063	1.259
94	118	0.505	1.590	0.564	-0.703	-0.702	-0.893	-0.176	0.120	0.147	1.173
94	119	0.572	1.624	0.578	-0.672	-0.744	-0.957	-0.418	0.026	0.225	1.141
94	120	0.665	1.684	0.610	-0.661	-0.793	-1.024	-0.744	-0.144	0.254	1.098
94	121	0.759	1.748	0.658	-0.634	-0.818	-1.082	-1.140	-0.424	0.170	0.992
94	122	0.861	1.807	0.695	-0.510	-0.739	-1.066	-1.526	-0.761	0.024	0.824
94	123	0.965	1.869	0.731	-0.370	-0.581	-0.925	-1.737	-1.040	-0.093	0.673
94	124	1.071	1.931	0.762	-0.229	-0.413	-0.764	-1.852	-1.402	-0.296	0.584
94	125	1.198	2.006	0.802	-0.146	-0.285	-0.618	-1.863	-1.758	-0.559	0.519
94	126	1.332	2.095	0.862	-0.114	-0.212	-0.524	-1.862	-2.200	-0.930	0.414
94	127	1.472	2.189	0.921	-0.082	-0.137	-0.437	-1.764	-2.618	-1.358	0.244
94	128	1.609	2.288	0.984	-0.099	-0.083	-0.332	-1.456	-2.770	-1.650	0.082
94	129	1.743	2.388	1.043	-0.187	-0.126	-0.316	-1.104	-2.702	-1.763	-0.045
94	130	1.890	2.499	1.109	-0.354	-0.256	-0.383	-0.796	-2.534	-1.781	-0.180
94	131	2.042	2.625	1.200	-0.608	-0.487	-0.549	-0.590	-2.417	-1.835	-0.378
94	132	2.190	2.752	1.296	-0.852	-0.730	-0.759	-0.426	-2.295	-1.916	-0.680

94	133	2.329	2.883	1.401	-1.031	-0.879	-0.891	-0.184	-1.943	-1.787	-1.009
94	134	2.455	3.007	1.502	-1.205	-1.007	-1.001	0.034	-1.454	-1.393	-1.185
94	135	2.579	3.128	1.601	-1.477	-1.237	-1.189	0.128	-1.085	-1.019	-1.206
94	136	2.706	3.258	1.718	-1.845	-1.602	-1.514	0.053	-0.926	-0.846	-1.273
94	137	2.825	3.382	1.843	-2.113	-1.963	-1.883	-0.143	-0.910	-0.835	-1.464
94	138	2.932	3.506	1.978	-2.049	-2.041	-2.035	-0.321	-0.845	-0.789	-1.678
94	139	3.024	3.620	2.108	-1.785	-1.855	-1.907	-0.449	-0.706	-0.615	-1.645
94	140	3.108	3.727	2.232	-1.594	-1.685	-1.740	-0.585	-0.602	-0.435	-1.375
94	141	3.193	3.841	2.369	-1.503	-1.612	-1.671	-0.869	-0.673	-0.443	-1.184
94	142	3.267	3.949	2.510	-1.357	-1.501	-1.614	-1.278	-0.913	-0.636	-1.167
94	143	3.320	4.048	2.644	-1.005	-1.174	-1.362	-1.545	-1.149	-0.872	-1.234
94	144	3.357	4.137	2.771	-0.578	-0.715	-0.909	-1.471	-1.216	-0.958	-1.223
94	145	3.382	4.212	2.882	-0.265	-0.354	-0.511	-1.179	-1.137	-0.871	-1.113
94	146	3.409	4.281	2.988	-0.094	-0.142	-0.250	-0.906	-1.103	-0.814	-1.074
94	147	3.438	4.348	3.100	-0.010	-0.053	-0.137	-0.716	-1.159	-0.854	-1.217
94	148	3.445	4.404	3.205	0.106	0.034	-0.064	-0.526	-1.251	-0.963	-1.529
94	149	3.435	4.448	3.299	0.295	0.219	0.099	-0.245	-1.224	-0.954	-1.827
94	150	3.411	4.479	3.376	0.381	0.325	0.230	0.066	-1.064	-0.752	-1.920
94	151	3.385	4.501	3.444	0.337	0.297	0.236	0.247	-0.984	-0.605	-1.959
94	152	3.369	4.528	3.518	0.155	0.108	0.086	0.291	-1.016	-0.578	-2.119
94	153	3.331	4.541	3.591	-0.033	-0.143	-0.173	0.183	-1.204	-0.723	-2.422
94	154	3.267	4.534	3.642	-0.025	-0.223	-0.328	-0.010	-1.504	-0.997	-2.662
94	155	3.182	4.508	3.672	0.006	-0.216	-0.342	-0.160	-1.752	-1.214	-2.616
94	156	3.101	4.478	3.691	-0.051	-0.298	-0.424	-0.398	-2.048	-1.426	-2.322
94	157	3.047	4.465	3.717	-0.213	-0.494	-0.600	-0.760	-2.475	-1.763	-2.095
94	158	2.982	4.450	3.751	-0.405	-0.734	-0.841	-1.263	-3.098	-2.327	-1.985
94	159	2.892	4.409	3.760	-0.488	-0.883	-1.036	-1.784	-3.804	-3.050	-1.886
94	160	2.776	4.345	3.744	-0.501	-0.896	-1.061	-2.033	-4.225	-3.536	-1.675
94	161	2.660	4.272	3.714	-0.542	-0.925	-1.072	-2.168	-4.483	-3.777	-1.313
94	162	2.578	4.220	3.692	-0.662	-1.022	-1.121	-2.310	-4.803	-4.095	-1.064
94	163	2.501	4.179	3.693	-0.867	-1.205	-1.262	-2.517	-5.265	-4.610	-0.983
94	164	2.403	4.110	3.668	-0.976	-1.350	-1.439	-2.762	-5.662	-5.095	-0.972
94	165	2.281	4.014	3.618	-0.943	-1.286	-1.384	-2.721	-5.573	-5.071	-0.824
94	166	2.153	3.904	3.545	-0.912	-1.222	-1.299	-2.590	-5.304	-4.692	-0.470
94	167	2.058	3.813	3.471	-0.920	-1.194	-1.227	-2.496	-5.166	-4.469	-0.303
94	168	1.993	3.756	3.436	-0.985	-1.241	-1.236	-2.545	-5.283	-4.519	-0.351
94	169	1.920	3.680	3.381	-0.853	-1.185	-1.203	-2.719	-5.671	-4.852	-0.507
94	170	1.835	3.585	3.305	-0.491	-0.807	-0.801	-2.512	-5.834	-5.109	-0.552
94	171	1.734	3.464	3.199	-0.170	-0.470	-0.412	-2.205	-5.809	-5.056	-0.302
94	172	1.642	3.331	3.063	0.080	-0.195	-0.081	-1.906	-5.798	-5.007	-0.134
94	173	1.598	3.236	2.951	0.197	-0.051	0.121	-1.661	-5.847	-5.036	-0.113
94	174	1.554	3.134	2.835	0.311	0.031	0.193	-1.462	-5.829	-5.126	-0.269
94	175	1.503	3.022	2.707	0.651	0.368	0.472	-1.034	-5.383	-4.990	-0.495
94	176	1.416	2.885	2.560	0.978	0.713	0.797	-0.464	-4.532	-4.319	-0.448
94	177	1.306	2.737	2.414	1.236	0.999	1.082	0.121	-3.634	-3.544	-0.341
94	178	1.242	2.628	2.313	1.295	1.114	1.233	0.629	-2.818	-2.796	-0.285
94	179	1.197	2.531	2.224	1.176	1.023	1.142	0.897	-2.237	-2.218	-0.364
94	180	1.160	2.433	2.124	1.174	1.032	1.080	1.047	-1.854	-1.832	-0.478
95	-180	1.497	2.510	2.199	1.907	1.815	1.975	2.462	0.473	0.764	0.731
95	-179	1.518	2.503	2.172	1.857	1.738	1.800	2.372	0.482	0.734	0.686

95	-178	1.486	2.372	2.003	2.078	1.939	1.908	2.533	0.724	0.928	0.781
95	-177	1.488	2.264	1.786	2.475	2.366	2.260	2.916	1.177	1.367	1.139
95	-176	1.547	2.223	1.618	1.846	1.878	1.995	2.964	1.548	1.937	1.747
95	-175	1.666	2.251	1.511	1.412	1.343	1.408	2.372	1.153	1.575	1.688
95	-174	1.819	2.343	1.468	1.249	1.033	1.026	1.890	0.817	1.256	1.564
95	-173	1.711	2.204	1.293	1.405	1.041	0.948	1.623	0.685	1.150	1.690
95	-172	1.618	2.018	0.994	1.783	1.315	1.160	1.589	0.754	1.274	2.103
95	-171	1.576	1.903	0.748	1.298	1.046	1.072	1.502	0.904	1.540	2.700
95	-170	1.596	1.864	0.570	0.770	0.546	0.537	0.831	0.523	1.300	2.730
95	-169	1.656	1.895	0.463	0.447	0.223	0.138	0.206	0.111	0.947	2.420
95	-168	1.623	1.900	0.375	0.460	0.217	0.033	-0.242	-0.182	0.722	2.299
95	-167	1.547	1.864	0.227	0.714	0.481	0.243	-0.409	-0.276	0.737	2.464
95	-166	1.501	1.889	0.147	0.443	0.414	0.343	-0.435	-0.262	0.909	2.821
95	-165	1.503	1.985	0.149	-0.164	-0.206	-0.276	-0.802	-0.440	0.806	2.890
95	-164	1.536	2.141	0.228	-0.605	-0.710	-0.826	-1.166	-0.661	0.529	2.464
95	-163	1.470	2.162	0.263	-0.712	-0.896	-1.083	-1.326	-0.735	0.431	2.172
95	-162	1.318	1.964	-0.004	-0.572	-0.780	-1.005	-1.175	-0.574	0.619	2.176
95	-161	1.216	1.824	-0.212	-0.895	-0.906	-0.982	-0.904	-0.282	1.010	2.428
95	-160	1.171	1.757	-0.337	-1.777	-1.787	-1.718	-1.025	-0.373	1.081	2.534
95	-159	1.180	1.763	-0.379	-2.464	-2.543	-2.435	-1.222	-0.655	0.753	2.099
95	-158	1.153	1.731	-0.401	-2.784	-2.969	-2.838	-1.280	-0.784	0.599	1.749
95	-157	1.044	1.550	-0.560	-2.704	-2.972	-2.818	-1.069	-0.672	0.713	1.649
95	-156	1.024	1.453	-0.661	-2.720	-2.908	-2.648	-0.705	-0.375	1.060	1.800
95	-155	1.133	1.497	-0.636	-3.060	-3.187	-2.825	-0.656	-0.418	1.128	1.869
95	-154	1.352	1.683	-0.481	-3.183	-3.329	-3.001	-0.711	-0.720	0.707	1.451
95	-153	1.503	1.864	-0.284	-2.981	-3.180	-2.930	-0.629	-0.831	0.475	0.994
95	-152	1.472	1.821	-0.291	-2.439	-2.674	-2.515	-0.313	-0.677	0.513	0.723
95	-151	1.467	1.785	-0.326	-1.983	-2.154	-2.000	0.131	-0.279	0.833	0.687
95	-150	1.515	1.814	-0.292	-1.868	-1.942	-1.753	0.294	-0.107	1.024	0.682
95	-149	1.612	1.900	-0.203	-1.688	-1.768	-1.628	0.256	-0.202	0.869	0.252
95	-148	1.662	1.967	-0.102	-1.303	-1.426	-1.345	0.351	-0.128	0.812	-0.219
95	-147	1.570	1.883	-0.129	-0.684	-0.844	-0.831	0.677	0.189	0.952	-0.496
95	-146	1.492	1.775	-0.219	-0.199	-0.303	-0.262	1.156	0.721	1.339	-0.499
95	-145	1.485	1.747	-0.236	-0.147	-0.167	-0.036	1.353	1.051	1.643	-0.392
95	-144	1.543	1.791	-0.186	-0.100	-0.155	-0.063	1.193	0.956	1.597	-0.551
95	-143	1.596	1.851	-0.097	0.174	0.073	0.098	1.210	0.940	1.518	-0.795
95	-142	1.547	1.811	-0.090	0.684	0.539	0.498	1.484	1.155	1.653	-0.873
95	-141	1.474	1.716	-0.166	1.126	1.047	1.036	1.968	1.603	2.034	-0.639
95	-140	1.451	1.695	-0.148	1.145	1.154	1.209	2.192	1.928	2.412	-0.245
95	-139	1.486	1.747	-0.035	1.053	1.026	1.039	1.973	1.827	2.401	-0.041
95	-138	1.521	1.829	0.143	1.197	1.101	1.024	1.804	1.672	2.220	-0.040
95	-137	1.426	1.781	0.251	1.592	1.428	1.260	1.877	1.734	2.237	0.186
95	-136	1.320	1.670	0.265	1.979	1.861	1.684	2.201	2.044	2.502	0.744
95	-135	1.291	1.637	0.272	1.914	1.848	1.746	2.301	2.289	2.816	1.456
95	-134	1.335	1.687	0.305	1.745	1.640	1.529	1.986	2.074	2.714	1.749
95	-133	1.413	1.791	0.383	1.822	1.631	1.457	1.757	1.863	2.516	1.796
95	-132	1.354	1.758	0.374	2.164	1.897	1.658	1.810	1.921	2.576	1.997
95	-131	1.311	1.703	0.308	2.600	2.340	2.081	2.133	2.247	2.913	2.503
95	-130	1.315	1.703	0.294	2.408	2.247	2.112	2.258	2.590	3.385	3.184
95	-129	1.361	1.759	0.352	2.154	1.977	1.807	1.817	2.227	3.166	3.329

95	-128	1.450	1.865	0.460	2.122	1.880	1.627	1.486	1.929	2.904	3.233
95	-127	1.390	1.863	0.526	2.378	2.080	1.744	1.499	1.930	2.883	3.252
95	-126	1.276	1.743	0.445	2.854	2.530	2.133	1.845	2.247	3.173	3.598
95	-125	1.204	1.657	0.385	2.763	2.620	2.399	2.332	2.778	3.701	4.210
95	-124	1.191	1.639	0.383	2.477	2.309	2.026	1.865	2.524	3.646	4.458
95	-123	1.231	1.684	0.439	2.314	2.090	1.764	1.564	2.292	3.404	4.315
95	-122	1.199	1.710	0.525	2.429	2.134	1.735	1.497	2.242	3.303	4.201
95	-121	1.068	1.564	0.427	2.776	2.433	1.981	1.760	2.495	3.493	4.337
95	-120	0.984	1.477	0.378	2.857	2.679	2.346	2.228	2.967	3.923	4.744
95	-119	0.967	1.457	0.372	2.502	2.284	1.937	1.957	2.942	4.089	5.088
95	-118	1.011	1.513	0.430	2.272	2.024	1.634	1.644	2.640	3.760	4.790
95	-117	1.062	1.606	0.523	2.265	1.953	1.502	1.531	2.494	3.588	4.613
95	-116	0.925	1.492	0.490	2.512	2.154	1.659	1.754	2.629	3.657	4.611
95	-115	0.829	1.398	0.435	2.756	2.455	1.982	2.216	3.017	3.992	4.897
95	-114	0.792	1.354	0.410	2.390	2.162	1.814	2.299	3.242	4.321	5.269
95	-113	0.824	1.385	0.450	2.116	1.872	1.485	1.989	2.884	3.995	5.061
95	-112	0.889	1.462	0.535	2.028	1.740	1.305	1.863	2.676	3.753	4.833
95	-111	0.798	1.405	0.551	2.203	1.886	1.410	2.028	2.700	3.696	4.668
95	-110	0.723	1.316	0.500	2.466	2.182	1.722	2.448	2.988	3.906	4.782
95	-109	0.697	1.284	0.483	2.234	2.081	1.771	2.730	3.270	4.210	5.048
95	-108	0.730	1.324	0.514	1.975	1.780	1.434	2.351	2.907	3.945	4.936
95	-107	0.806	1.415	0.591	1.884	1.658	1.291	2.190	2.607	3.599	4.581
95	-106	0.923	1.549	0.695	2.014	1.755	1.356	2.258	2.503	3.435	4.463
95	-105	0.911	1.582	0.757	2.272	2.008	1.606	2.557	2.639	3.501	4.557
95	-104	0.876	1.529	0.715	2.570	2.323	1.932	2.968	2.909	3.722	4.818
95	-103	0.906	1.531	0.709	2.553	2.425	2.125	3.290	3.169	3.991	5.096
95	-102	0.983	1.594	0.756	2.448	2.336	2.015	3.150	2.971	3.832	5.101
95	-101	1.091	1.692	0.829	2.527	2.407	2.037	3.083	2.748	3.535	4.845
95	-100	1.146	1.756	0.891	2.760	2.651	2.251	3.241	2.751	3.440	4.752
95	-99	1.148	1.758	0.913	3.056	2.966	2.560	3.544	2.933	3.542	4.865
95	-98	1.184	1.787	0.934	3.211	3.182	2.820	3.855	3.193	3.752	5.062
95	-97	1.266	1.864	0.988	3.172	3.173	2.851	3.894	3.245	3.817	5.145
95	-96	1.393	1.984	1.073	3.188	3.184	2.851	3.833	3.135	3.665	4.997
95	-95	1.504	2.101	1.168	3.301	3.291	2.947	3.885	3.112	3.584	4.907
95	-94	1.582	2.180	1.238	3.486	3.472	3.128	4.047	3.194	3.618	4.950
95	-93	1.652	2.249	1.294	3.565	3.594	3.292	4.240	3.335	3.733	5.084
95	-92	1.751	2.354	1.377	3.471	3.543	3.273	4.248	3.334	3.728	5.129
95	-91	1.869	2.487	1.490	3.442	3.499	3.184	4.134	3.207	3.540	4.949
95	-90	1.947	2.558	1.548	3.558	3.610	3.249	4.207	3.269	3.477	4.751
95	-89	1.987	2.572	1.547	3.739	3.803	3.418	4.422	3.524	3.654	4.747
95	-88	2.043	2.595	1.540	3.760	3.869	3.514	4.617	3.817	3.930	4.875
95	-87	2.135	2.668	1.577	3.591	3.722	3.405	4.557	3.871	3.998	4.873
95	-86	2.250	2.785	1.659	3.445	3.530	3.186	4.273	3.688	3.809	4.587
95	-85	2.268	2.867	1.748	3.424	3.458	3.091	4.108	3.587	3.642	4.205
95	-84	2.196	2.871	1.766	3.518	3.507	3.121	4.083	3.631	3.631	3.980
95	-83	2.150	2.867	1.760	3.526	3.531	3.169	4.131	3.785	3.769	3.925
95	-82	2.199	2.938	1.812	3.411	3.465	3.104	4.033	3.747	3.764	3.850
95	-81	2.349	3.098	1.939	3.234	3.319	2.956	3.849	3.488	3.516	3.569
95	-80	2.523	3.277	2.103	3.160	3.251	2.859	3.708	3.190	3.160	3.116
95	-79	2.680	3.407	2.223	3.213	3.301	2.879	3.707	3.017	2.933	2.779

95	-78	2.835	3.509	2.317	3.228	3.358	2.961	3.838	3.007	2.888	2.636
95	-77	3.019	3.639	2.435	3.121	3.277	2.903	3.849	2.964	2.854	2.570
95	-76	3.235	3.807	2.589	2.946	3.104	2.744	3.732	2.842	2.727	2.324
95	-75	3.421	3.972	2.760	2.826	2.961	2.590	3.596	2.700	2.556	1.923
95	-74	3.540	4.097	2.882	2.830	2.936	2.544	3.568	2.664	2.472	1.561
95	-73	3.619	4.194	2.959	2.835	2.959	2.581	3.657	2.775	2.542	1.372
95	-72	3.706	4.298	3.035	2.721	2.871	2.516	3.649	2.843	2.619	1.272
95	-71	3.814	4.426	3.132	2.498	2.653	2.311	3.504	2.757	2.555	0.966
95	-70	3.912	4.556	3.243	2.300	2.429	2.067	3.309	2.579	2.378	0.366
95	-69	3.964	4.642	3.319	2.213	2.305	1.913	3.196	2.463	2.256	-0.227
95	-68	3.978	4.678	3.356	2.168	2.253	1.854	3.195	2.460	2.258	-0.648
95	-67	4.000	4.713	3.388	2.055	2.151	1.760	3.157	2.455	2.303	-0.906
95	-66	4.042	4.768	3.440	1.825	1.930	1.552	3.006	2.357	2.252	-1.213
95	-65	4.086	4.832	3.509	1.594	1.677	1.294	2.778	2.163	2.073	-1.683
95	-64	4.101	4.869	3.554	1.465	1.520	1.118	2.624	2.009	1.912	-2.065
95	-63	4.088	4.875	3.556	1.389	1.439	1.038	2.577	1.950	1.841	-2.182
95	-62	4.080	4.881	3.545	1.245	1.326	0.948	2.522	1.909	1.810	-2.056
95	-61	4.093	4.909	3.559	0.963	1.072	0.698	2.287	1.702	1.663	-2.008
95	-60	4.119	4.955	3.596	0.674	0.775	0.361	1.919	1.309	1.336	-2.171
95	-59	4.124	4.986	3.631	0.497	0.579	0.104	1.620	0.929	0.992	-2.273
95	-58	4.095	4.967	3.609	0.424	0.490	-0.048	1.438	0.638	0.733	-2.061
95	-57	4.054	4.925	3.555	0.320	0.420	-0.135	1.338	0.420	0.551	-1.592
95	-56	4.034	4.906	3.524	0.013	0.128	-0.403	1.084	0.082	0.293	-1.101
95	-55	4.033	4.908	3.520	-0.352	-0.273	-0.815	0.634	-0.475	-0.213	-0.870
95	-54	4.021	4.915	3.533	-0.590	-0.567	-1.153	0.217	-1.056	-0.788	-0.720
95	-53	3.961	4.869	3.492	-0.676	-0.713	-1.340	-0.061	-1.505	-1.234	-0.377
95	-52	3.886	4.791	3.402	-0.705	-0.732	-1.364	-0.194	-1.797	-1.514	0.125
95	-51	3.840	4.736	3.332	-0.947	-0.918	-1.492	-0.359	-2.053	-1.693	0.656
95	-50	3.826	4.713	3.297	-1.296	-1.280	-1.838	-0.754	-2.522	-2.076	0.940
95	-49	3.823	4.710	3.299	-1.489	-1.532	-2.126	-1.184	-3.029	-2.547	1.057
95	-48	3.778	4.665	3.269	-1.479	-1.587	-2.222	-1.465	-3.343	-2.812	1.235
95	-47	3.711	4.585	3.196	-1.399	-1.472	-2.108	-1.556	-3.428	-2.833	1.531
95	-46	3.675	4.526	3.136	-1.600	-1.552	-2.144	-1.668	-3.428	-2.705	1.854
95	-45	3.674	4.503	3.116	-1.933	-1.826	-2.426	-2.019	-3.542	-2.630	1.902
95	-44	3.692	4.507	3.137	-2.073	-1.979	-2.670	-2.416	-3.653	-2.595	1.752
95	-43	3.661	4.464	3.124	-1.959	-1.890	-2.666	-2.646	-3.625	-2.483	1.608
95	-42	3.597	4.373	3.054	-1.662	-1.585	-2.398	-2.615	-3.447	-2.274	1.585
95	-41	3.559	4.294	2.984	-1.528	-1.406	-2.177	-2.497	-3.233	-2.028	1.674
95	-40	3.560	4.256	2.960	-1.540	-1.408	-2.169	-2.589	-3.154	-1.919	1.654
95	-39	3.598	4.265	2.986	-1.433	-1.345	-2.137	-2.761	-3.165	-1.939	1.446
95	-38	3.596	4.255	3.012	-1.133	-1.072	-1.879	-2.747	-3.143	-1.964	1.207
95	-37	3.539	4.182	2.970	-0.699	-0.630	-1.414	-2.492	-3.064	-1.935	1.089
95	-36	3.492	4.099	2.901	-0.443	-0.337	-1.025	-2.202	-2.947	-1.867	1.089
95	-35	3.494	4.065	2.877	-0.395	-0.300	-0.951	-2.232	-2.934	-1.963	0.880
95	-34	3.545	4.084	2.909	-0.346	-0.289	-0.993	-2.427	-3.034	-2.240	0.319
95	-33	3.587	4.108	2.963	-0.129	-0.110	-0.903	-2.477	-3.142	-2.548	-0.276
95	-32	3.575	4.076	2.964	0.211	0.223	-0.647	-2.311	-3.204	-2.800	-0.680
95	-31	3.546	4.014	2.922	0.387	0.483	-0.363	-1.990	-3.248	-2.962	-0.797
95	-30	3.550	3.981	2.899	0.291	0.472	-0.294	-1.791	-3.533	-3.261	-0.907
95	-29	3.596	3.996	2.928	0.110	0.310	-0.399	-1.751	-4.028	-3.792	-1.206

95	-28	3.646	4.031	2.992	0.057	0.210	-0.496	-1.713	-4.456	-4.331	-1.418
95	-27	3.648	4.023	3.020	0.180	0.269	-0.446	-1.542	-4.684	-4.744	-1.453
95	-26	3.628	3.987	3.015	0.293	0.372	-0.332	-1.295	-4.625	-4.891	-1.318
95	-25	3.634	3.976	3.019	0.122	0.240	-0.473	-1.344	-4.576	-4.945	-1.129
95	-24	3.678	4.014	3.067	-0.230	-0.095	-0.865	-1.696	-4.748	-5.152	-0.983
95	-23	3.743	4.087	3.149	-0.517	-0.413	-1.287	-2.030	-4.778	-5.258	-0.854
95	-22	3.778	4.135	3.215	-0.629	-0.542	-1.505	-2.094	-4.552	-5.168	-0.769
95	-21	3.779	4.136	3.228	-0.660	-0.577	-1.560	-1.871	-4.039	-4.806	-0.681
95	-20	3.776	4.123	3.217	-0.842	-0.764	-1.723	-1.682	-3.470	-4.250	-0.598
95	-19	3.806	4.149	3.237	-1.142	-1.129	-2.154	-1.746	-3.086	-3.680	-0.488
95	-18	3.837	4.199	3.289	-1.407	-1.501	-2.635	-1.779	-2.689	-3.089	-0.319
95	-17	3.828	4.233	3.332	-1.381	-1.581	-2.834	-1.615	-2.221	-2.478	-0.209
95	-16	3.789	4.225	3.325	-1.266	-1.504	-2.741	-1.225	-1.661	-1.833	-0.110
95	-15	3.745	4.199	3.293	-1.341	-1.554	-2.635	-0.838	-1.236	-1.316	-0.096
95	-14	3.734	4.200	3.279	-1.580	-1.833	-2.755	-0.603	-1.023	-1.009	-0.216
95	-13	3.749	4.221	3.291	-1.767	-2.077	-2.826	-0.370	-0.852	-0.791	-0.289
95	-12	3.754	4.234	3.303	-1.624	-1.988	-2.608	-0.089	-0.673	-0.597	-0.289
95	-11	3.724	4.219	3.292	-1.366	-1.653	-2.102	0.322	-0.406	-0.375	-0.225
95	-10	3.676	4.201	3.282	-1.243	-1.327	-1.579	0.708	-0.139	-0.199	-0.145
95	-9	3.647	4.220	3.300	-1.323	-1.223	-1.283	0.927	0.023	-0.136	-0.166
95	-8	3.622	4.264	3.359	-1.380	-1.117	-1.022	1.095	0.111	-0.157	-0.231
95	-7	3.582	4.289	3.402	-1.189	-0.860	-0.714	1.267	0.201	-0.168	-0.192
95	-6	3.508	4.228	3.339	-0.739	-0.390	-0.274	1.538	0.374	-0.084	-0.068
95	-5	3.417	4.135	3.229	-0.116	0.214	0.150	1.742	0.385	-0.008	-0.004
95	-4	3.334	4.028	3.091	0.153	0.594	0.403	1.827	0.188	-0.003	-0.127
95	-3	3.261	3.928	2.953	0.130	0.586	0.257	1.564	-0.400	-0.309	-0.603
95	-2	3.148	3.822	2.827	0.152	0.562	0.109	1.252	-0.942	-0.741	-1.175
95	-1	2.972	3.668	2.682	0.270	0.659	0.138	1.160	-1.117	-0.944	-1.439
95	0	2.767	3.472	2.479	0.197	0.627	0.133	1.169	-1.075	-0.903	-1.360
95	1	2.562	3.275	2.262	-0.065	0.356	-0.113	0.996	-1.281	-1.064	-1.487
95	2	2.380	3.114	2.080	-0.203	0.168	-0.344	0.760	-1.463	-1.276	-1.972
95	3	2.218	2.982	1.938	-0.180	0.147	-0.417	0.648	-1.450	-1.324	-2.486
95	4	2.098	2.895	1.842	-0.103	0.217	-0.379	0.632	-1.252	-1.189	-2.966
95	5	2.024	2.855	1.800	-0.062	0.245	-0.383	0.565	-1.048	-1.005	-3.505
95	6	1.986	2.843	1.798	0.091	0.387	-0.304	0.500	-0.936	-0.943	-4.379
95	7	1.965	2.848	1.823	0.026	0.407	-0.247	0.472	-0.841	-0.883	-5.294
95	8	1.897	2.830	1.844	-0.134	0.215	-0.483	0.149	-0.987	-1.019	-5.718
95	9	1.761	2.747	1.792	-0.096	0.192	-0.578	-0.094	-1.027	-1.099	-5.251
95	10	1.616	2.659	1.732	-0.132	0.126	-0.674	-0.300	-1.180	-1.118	-4.729
95	11	1.459	2.538	1.629	-0.269	-0.035	-0.894	-0.787	-1.643	-1.420	-4.691
95	12	1.335	2.452	1.559	-0.447	-0.261	-1.196	-1.470	-2.390	-1.969	-4.927
95	13	1.217	2.377	1.505	-0.623	-0.459	-1.432	-2.075	-3.156	-2.551	-5.062
95	14	1.087	2.297	1.451	-0.703	-0.572	-1.596	-2.537	-3.760	-2.951	-4.909
95	15	0.937	2.192	1.370	-0.761	-0.650	-1.698	-2.885	-4.050	-3.064	-4.595
95	16	0.789	2.088	1.291	-0.875	-0.763	-1.818	-3.387	-4.263	-3.076	-4.276
95	17	0.663	1.995	1.216	-1.076	-0.991	-2.061	-4.141	-4.552	-3.138	-4.018
95	18	0.557	1.917	1.160	-1.270	-1.210	-2.306	-4.911	-4.773	-3.220	-3.856
95	19	0.463	1.847	1.113	-1.393	-1.390	-2.543	-5.588	-4.891	-3.249	-3.676
95	20	0.361	1.764	1.055	-1.477	-1.504	-2.692	-6.084	-4.926	-3.243	-3.486
95	21	0.263	1.683	0.999	-1.580	-1.619	-2.826	-6.543	-5.008	-3.299	-3.351

95	22	0.174	1.606	0.947	-1.788	-1.846	-3.054	-6.962	-5.091	-3.411	-3.322
95	23	0.108	1.549	0.922	-2.017	-2.109	-3.327	-7.146	-5.085	-3.510	-3.349
95	24	0.063	1.508	0.916	-2.236	-2.391	-3.627	-7.117	-4.990	-3.535	-3.333
95	25	0.012	1.459	0.905	-2.376	-2.571	-3.802	-6.897	-4.839	-3.509	-3.285
95	26	-0.038	1.409	0.883	-2.495	-2.698	-3.916	-6.642	-4.726	-3.473	-3.194
95	27	-0.078	1.357	0.854	-2.733	-2.910	-4.090	-6.347	-4.624	-3.449	-3.114
95	28	-0.090	1.321	0.840	-3.025	-3.169	-4.339	-6.055	-4.489	-3.439	-3.101
95	29	-0.080	1.299	0.838	-3.323	-3.461	-4.640	-5.799	-4.278	-3.358	-3.115
95	30	-0.069	1.277	0.840	-3.520	-3.647	-4.840	-5.528	-4.009	-3.208	-3.155
95	31	-0.063	1.253	0.838	-3.650	-3.775	-4.977	-5.278	-3.737	-3.020	-3.184
95	32	-0.062	1.223	0.829	-3.819	-3.935	-5.116	-5.015	-3.458	-2.817	-3.255
95	33	-0.041	1.207	0.828	-4.000	-4.123	-5.299	-4.798	-3.194	-2.629	-3.363
95	34	-0.003	1.205	0.841	-4.191	-4.332	-5.510	-4.660	-2.933	-2.422	-3.458
95	35	0.037	1.212	0.864	-4.290	-4.435	-5.627	-4.550	-2.677	-2.203	-3.522
95	36	0.070	1.218	0.885	-4.333	-4.457	-5.652	-4.452	-2.439	-1.956	-3.481
95	37	0.092	1.216	0.897	-4.371	-4.462	-5.652	-4.372	-2.233	-1.731	-3.383
95	38	0.121	1.216	0.904	-4.362	-4.443	-5.662	-4.351	-2.074	-1.544	-3.254
95	39	0.159	1.219	0.912	-4.312	-4.413	-5.661	-4.380	-1.939	-1.375	-3.075
95	40	0.194	1.222	0.920	-4.172	-4.308	-5.593	-4.454	-1.838	-1.231	-2.854
95	41	0.217	1.218	0.925	-3.971	-4.133	-5.422	-4.496	-1.728	-1.070	-2.549
95	42	0.226	1.208	0.926	-3.749	-3.929	-5.210	-4.527	-1.631	-0.922	-2.211
95	43	0.239	1.201	0.928	-3.489	-3.694	-4.965	-4.593	-1.582	-0.811	-1.894
95	44	0.260	1.202	0.936	-3.193	-3.403	-4.646	-4.667	-1.573	-0.736	-1.598
95	45	0.283	1.207	0.945	-2.830	-3.029	-4.253	-4.763	-1.611	-0.701	-1.285
95	46	0.296	1.208	0.946	-2.438	-2.609	-3.813	-4.808	-1.639	-0.658	-0.926
95	47	0.300	1.206	0.946	-2.081	-2.219	-3.392	-4.826	-1.672	-0.611	-0.536
95	48	0.304	1.203	0.942	-1.744	-1.862	-3.006	-4.834	-1.723	-0.602	-0.200
95	49	0.313	1.204	0.942	-1.407	-1.495	-2.601	-4.765	-1.765	-0.618	0.067
95	50	0.318	1.203	0.941	-1.076	-1.129	-2.182	-4.645	-1.817	-0.639	0.318
95	51	0.309	1.190	0.934	-0.763	-0.780	-1.777	-4.418	-1.855	-0.661	0.558
95	52	0.292	1.169	0.923	-0.492	-0.474	-1.420	-4.139	-1.879	-0.664	0.799
95	53	0.272	1.145	0.907	-0.256	-0.210	-1.121	-3.865	-1.934	-0.702	1.003
95	54	0.254	1.125	0.892	-0.030	0.046	-0.838	-3.501	-1.945	-0.736	1.166
95	55	0.232	1.103	0.871	0.183	0.284	-0.573	-3.078	-1.903	-0.731	1.320
95	56	0.202	1.078	0.848	0.382	0.517	-0.315	-2.610	-1.830	-0.716	1.448
95	57	0.164	1.048	0.825	0.552	0.721	-0.079	-2.152	-1.755	-0.692	1.572
95	58	0.125	1.017	0.802	0.700	0.902	0.129	-1.752	-1.741	-0.733	1.659
95	59	0.091	0.994	0.785	0.834	1.070	0.322	-1.335	-1.665	-0.741	1.717
95	60	0.058	0.972	0.769	0.928	1.207	0.490	-0.903	-1.482	-0.649	1.779
95	61	0.031	0.953	0.753	1.001	1.307	0.620	-0.516	-1.300	-0.552	1.815
95	62	0.012	0.936	0.737	1.061	1.386	0.737	-0.138	-1.075	-0.445	1.822
95	63	-0.003	0.920	0.723	1.118	1.453	0.840	0.197	-0.888	-0.373	1.803
95	64	-0.010	0.912	0.714	1.166	1.507	0.935	0.527	-0.671	-0.291	1.765
95	65	-0.014	0.905	0.705	1.177	1.525	0.997	0.841	-0.395	-0.121	1.772
95	66	-0.022	0.893	0.689	1.154	1.496	0.995	1.080	-0.168	0.046	1.803
95	67	-0.031	0.876	0.666	1.111	1.444	0.960	1.277	0.009	0.167	1.796
95	68	-0.040	0.858	0.642	1.068	1.394	0.915	1.421	0.129	0.234	1.723
95	69	-0.040	0.848	0.622	1.029	1.354	0.885	1.557	0.276	0.320	1.603
95	70	-0.034	0.846	0.607	0.960	1.294	0.840	1.683	0.459	0.476	1.526
95	71	-0.027	0.847	0.591	0.862	1.192	0.736	1.730	0.591	0.624	1.498

95	72	-0.015	0.851	0.573	0.761	1.082	0.611	1.734	0.692	0.714	1.442
95	73	0.003	0.861	0.558	0.726	1.012	0.507	1.708	0.750	0.746	1.343
95	74	0.024	0.876	0.546	0.746	1.002	0.469	1.717	0.854	0.833	1.244
95	75	0.046	0.893	0.536	0.778	1.022	0.470	1.749	1.005	1.003	1.207
95	76	0.065	0.904	0.524	0.786	1.010	0.437	1.725	1.130	1.208	1.246
95	77	0.085	0.912	0.507	0.777	0.990	0.405	1.644	1.191	1.315	1.254
95	78	0.110	0.927	0.492	0.809	0.999	0.395	1.514	1.196	1.337	1.205
95	79	0.137	0.946	0.482	0.892	1.059	0.454	1.427	1.246	1.401	1.140
95	80	0.167	0.968	0.475	1.026	1.164	0.563	1.390	1.340	1.529	1.097
95	81	0.194	0.990	0.466	1.133	1.257	0.671	1.365	1.472	1.732	1.109
95	82	0.220	1.009	0.452	1.185	1.316	0.727	1.270	1.514	1.858	1.108
95	83	0.247	1.037	0.448	1.266	1.387	0.779	1.139	1.473	1.890	1.024
95	84	0.279	1.077	0.461	1.372	1.495	0.888	1.096	1.486	1.956	0.919
95	85	0.312	1.121	0.485	1.511	1.638	1.048	1.119	1.526	2.054	0.831
95	86	0.336	1.156	0.502	1.646	1.796	1.245	1.228	1.622	2.219	0.765
95	87	0.355	1.183	0.507	1.695	1.879	1.393	1.301	1.702	2.389	0.731
95	88	0.375	1.215	0.511	1.758	1.955	1.500	1.331	1.713	2.462	0.641
95	89	0.399	1.256	0.523	1.839	2.060	1.640	1.439	1.770	2.549	0.530
95	90	0.422	1.296	0.543	1.945	2.186	1.784	1.567	1.825	2.634	0.436
95	91	0.439	1.329	0.559	2.078	2.349	1.949	1.737	1.901	2.720	0.309
95	92	0.451	1.352	0.566	2.125	2.465	2.080	1.915	2.011	2.831	0.217
95	93	0.461	1.376	0.569	2.159	2.543	2.158	2.040	2.064	2.870	0.141
95	94	0.476	1.407	0.582	2.197	2.628	2.258	2.216	2.160	2.935	0.102
95	95	0.487	1.436	0.606	2.239	2.704	2.353	2.394	2.253	3.006	0.124
95	96	0.482	1.439	0.611	2.314	2.796	2.463	2.583	2.340	3.066	0.132
95	97	0.468	1.425	0.594	2.320	2.860	2.569	2.789	2.454	3.139	0.175
95	98	0.451	1.409	0.571	2.259	2.835	2.570	2.879	2.486	3.137	0.250
95	99	0.443	1.408	0.563	2.189	2.790	2.542	2.928	2.488	3.079	0.297
95	100	0.434	1.419	0.575	2.111	2.726	2.493	2.958	2.474	3.001	0.376
95	101	0.417	1.424	0.581	2.083	2.682	2.445	2.963	2.435	2.897	0.462
95	102	0.389	1.420	0.578	2.035	2.661	2.440	3.004	2.426	2.796	0.600
95	103	0.359	1.411	0.564	1.921	2.548	2.346	2.954	2.376	2.672	0.849
95	104	0.342	1.418	0.564	1.782	2.404	2.222	2.875	2.299	2.508	1.060
95	105	0.345	1.449	0.600	1.609	2.220	2.063	2.767	2.200	2.333	1.278
95	106	0.349	1.467	0.629	1.465	2.034	1.898	2.642	2.071	2.129	1.459
95	107	0.353	1.469	0.638	1.346	1.906	1.801	2.574	1.962	1.921	1.631
95	108	0.357	1.467	0.632	1.147	1.689	1.611	2.450	1.888	1.778	1.900
95	109	0.382	1.484	0.636	0.925	1.452	1.399	2.309	1.808	1.630	2.082
95	110	0.423	1.537	0.680	0.662	1.165	1.141	2.137	1.717	1.506	2.233
95	111	0.457	1.580	0.724	0.427	0.881	0.859	1.934	1.592	1.360	2.327
95	112	0.491	1.618	0.751	0.294	0.722	0.667	1.793	1.485	1.220	2.359
95	113	0.517	1.640	0.755	0.137	0.526	0.444	1.606	1.443	1.212	2.472
95	114	0.551	1.668	0.756	0.010	0.352	0.238	1.356	1.352	1.174	2.527
95	115	0.610	1.726	0.784	-0.141	0.141	0.007	1.054	1.240	1.140	2.582
95	116	0.677	1.784	0.832	-0.261	-0.068	-0.230	0.692	1.054	1.043	2.586
95	117	0.757	1.840	0.872	-0.212	-0.139	-0.359	0.359	0.810	0.894	2.515
95	118	0.830	1.884	0.897	-0.099	-0.103	-0.352	0.133	0.657	0.849	2.470
95	119	0.903	1.926	0.907	0.076	0.022	-0.266	-0.141	0.402	0.766	2.449
95	120	0.993	1.990	0.933	0.207	0.138	-0.157	-0.396	0.123	0.686	2.461
95	121	1.085	2.058	0.973	0.299	0.224	-0.081	-0.683	-0.265	0.515	2.441

95	122	1.207	2.146	1.026	0.431	0.352	0.019	-0.893	-0.717	0.255	2.345
95	123	1.328	2.237	1.082	0.533	0.479	0.150	-0.916	-1.086	0.020	2.229
95	124	1.436	2.315	1.120	0.660	0.630	0.308	-0.774	-1.411	-0.252	2.081
95	125	1.554	2.398	1.157	0.750	0.770	0.483	-0.488	-1.594	-0.483	1.981
95	126	1.666	2.478	1.203	0.735	0.809	0.566	-0.202	-1.725	-0.701	1.907
95	127	1.802	2.580	1.265	0.675	0.806	0.597	0.100	-1.809	-0.958	1.764
95	128	1.947	2.701	1.348	0.513	0.710	0.568	0.440	-1.640	-1.047	1.618
95	129	2.073	2.814	1.425	0.337	0.555	0.463	0.707	-1.364	-0.988	1.349
95	130	2.199	2.922	1.486	0.168	0.400	0.361	0.983	-1.001	-0.752	1.065
95	131	2.326	3.034	1.564	-0.117	0.147	0.198	1.232	-0.619	-0.434	0.838
95	132	2.468	3.167	1.666	-0.433	-0.175	-0.076	1.385	-0.342	-0.210	0.571
95	133	2.613	3.311	1.790	-0.681	-0.408	-0.280	1.561	0.040	0.085	0.276
95	134	2.731	3.444	1.912	-0.859	-0.566	-0.437	1.620	0.381	0.432	0.037
95	135	2.831	3.549	2.000	-0.998	-0.709	-0.584	1.588	0.609	0.710	-0.088
95	136	2.927	3.649	2.093	-1.196	-0.897	-0.736	1.536	0.801	0.961	-0.114
95	137	3.034	3.764	2.209	-1.337	-1.144	-1.005	1.339	0.831	1.062	-0.108
95	138	3.145	3.887	2.351	-1.176	-1.098	-1.039	1.164	0.867	1.105	-0.163
95	139	3.232	4.005	2.497	-0.815	-0.795	-0.797	1.018	0.895	1.158	-0.107
95	140	3.288	4.085	2.602	-0.413	-0.432	-0.464	0.910	0.928	1.215	0.039
95	141	3.332	4.154	2.700	-0.081	-0.071	-0.072	0.868	0.982	1.291	0.228
95	142	3.396	4.246	2.817	0.132	0.136	0.133	0.695	0.888	1.274	0.443
95	143	3.458	4.342	2.953	0.395	0.416	0.381	0.564	0.676	1.068	0.460
95	144	3.509	4.442	3.096	0.745	0.758	0.688	0.638	0.529	0.862	0.388
95	145	3.512	4.493	3.194	1.157	1.167	1.086	0.960	0.625	0.888	0.319
95	146	3.498	4.513	3.257	1.522	1.588	1.532	1.406	0.860	1.110	0.374
95	147	3.505	4.546	3.328	1.591	1.695	1.713	1.737	1.073	1.390	0.530
95	148	3.511	4.585	3.417	1.531	1.649	1.657	1.806	0.995	1.355	0.412
95	149	3.538	4.646	3.521	1.577	1.649	1.585	1.782	0.781	1.128	0.097
95	150	3.513	4.678	3.613	1.758	1.782	1.662	1.854	0.714	1.044	-0.168
95	151	3.464	4.670	3.658	2.058	2.041	1.878	2.008	0.744	1.111	-0.208
95	152	3.426	4.665	3.700	2.064	2.123	2.039	2.234	0.926	1.355	-0.024
95	153	3.381	4.647	3.742	1.806	1.848	1.796	2.072	0.751	1.318	0.077
95	154	3.361	4.649	3.790	1.650	1.597	1.476	1.650	0.237	0.855	-0.098
95	155	3.301	4.640	3.845	1.700	1.551	1.368	1.306	-0.230	0.372	-0.298
95	156	3.205	4.585	3.844	1.956	1.722	1.484	1.044	-0.650	-0.028	-0.289
95	157	3.125	4.542	3.844	2.046	1.869	1.710	1.009	-0.803	-0.156	-0.036
95	158	3.056	4.499	3.854	1.712	1.571	1.491	0.646	-1.183	-0.400	0.239
95	159	3.012	4.458	3.847	1.339	1.148	1.048	0.033	-1.896	-1.140	0.155
95	160	2.954	4.432	3.868	1.180	0.913	0.768	-0.361	-2.414	-1.727	0.045
95	161	2.829	4.343	3.830	1.287	0.949	0.761	-0.505	-2.684	-2.049	0.072
95	162	2.716	4.260	3.786	1.418	1.139	0.987	-0.315	-2.563	-1.973	0.224
95	163	2.632	4.197	3.766	1.026	0.824	0.825	-0.294	-2.457	-1.733	0.522
95	164	2.573	4.118	3.723	0.621	0.379	0.369	-0.650	-2.766	-2.093	0.371
95	165	2.549	4.076	3.709	0.428	0.160	0.118	-0.912	-2.995	-2.432	0.251
95	166	2.427	3.978	3.666	0.479	0.150	0.061	-0.958	-2.980	-2.445	0.373
95	167	2.295	3.858	3.574	0.831	0.463	0.333	-0.686	-2.638	-2.064	0.382
95	168	2.202	3.764	3.508	0.756	0.545	0.579	-0.303	-2.086	-1.381	0.634
95	169	2.153	3.670	3.424	0.642	0.391	0.423	-0.511	-2.378	-1.487	0.663
95	170	2.154	3.622	3.373	0.718	0.461	0.529	-0.504	-2.746	-2.013	0.393
95	171	2.092	3.556	3.338	0.941	0.632	0.715	-0.392	-2.913	-2.280	0.355

95	172	1.962	3.392	3.173	1.463	1.108	1.185	0.028	-2.738	-2.212	0.346
95	173	1.871	3.254	3.024	1.783	1.606	1.842	0.823	-2.067	-1.629	0.604
95	174	1.840	3.142	2.884	1.622	1.438	1.721	0.957	-1.796	-1.176	0.946
95	175	1.861	3.071	2.771	1.636	1.422	1.660	1.024	-1.777	-1.364	0.557
95	176	1.839	3.016	2.696	1.858	1.604	1.776	1.288	-1.466	-1.192	0.334
95	177	1.682	2.835	2.536	2.318	2.024	2.123	1.790	-0.889	-0.747	0.282
95	178	1.563	2.680	2.394	2.694	2.576	2.680	2.543	0.003	0.072	0.465
95	179	1.502	2.568	2.276	2.224	2.153	2.401	2.735	0.602	0.913	0.932
95	180	1.497	2.510	2.199	1.907	1.815	1.975	2.462	0.473	0.764	0.731
96	-180	1.685	2.455	2.087	1.694	1.659	1.832	2.711	1.385	1.797	1.069
96	-179	1.732	2.441	2.035	1.484	1.444	1.544	2.480	1.208	1.610	0.993
96	-178	1.723	2.385	1.929	1.457	1.406	1.429	2.425	1.232	1.579	0.895
96	-177	1.694	2.302	1.740	1.603	1.582	1.532	2.554	1.477	1.795	1.113
96	-176	1.711	2.255	1.573	1.427	1.463	1.492	2.658	1.850	2.256	1.707
96	-175	1.774	2.245	1.433	1.077	1.085	1.134	2.322	1.835	2.375	2.073
96	-174	1.866	2.282	1.347	0.825	0.724	0.740	1.725	1.296	1.904	1.955
96	-173	1.826	2.225	1.217	0.759	0.524	0.500	1.286	0.969	1.564	1.846
96	-172	1.744	2.115	1.004	0.920	0.623	0.537	1.082	0.903	1.499	2.026
96	-171	1.677	2.018	0.792	0.807	0.583	0.572	1.037	1.055	1.713	2.494
96	-170	1.642	1.941	0.592	0.466	0.316	0.358	0.900	1.134	1.855	2.715
96	-169	1.683	1.929	0.440	0.085	-0.035	-0.033	0.298	0.696	1.602	2.618
96	-168	1.679	1.947	0.347	-0.136	-0.233	-0.290	-0.198	0.203	1.120	2.324
96	-167	1.625	1.977	0.288	-0.045	-0.144	-0.274	-0.340	0.012	0.935	2.261
96	-166	1.574	2.020	0.249	-0.113	-0.127	-0.180	-0.140	0.131	1.076	2.444
96	-165	1.535	2.081	0.234	-0.517	-0.459	-0.439	0.003	0.307	1.252	2.559
96	-164	1.517	2.151	0.238	-0.987	-0.953	-0.943	-0.363	0.008	1.065	2.396
96	-163	1.425	2.127	0.190	-1.294	-1.298	-1.319	-0.657	-0.371	0.653	2.019
96	-162	1.284	2.020	0.057	-1.342	-1.373	-1.439	-0.584	-0.416	0.550	1.848
96	-161	1.163	1.913	-0.083	-1.481	-1.455	-1.452	-0.257	-0.197	0.750	1.919
96	-160	1.068	1.814	-0.221	-1.952	-1.852	-1.723	-0.047	-0.031	0.959	2.033
96	-159	1.037	1.751	-0.340	-2.554	-2.463	-2.272	-0.260	-0.276	0.825	1.951
96	-158	0.972	1.680	-0.417	-2.976	-2.956	-2.754	-0.614	-0.711	0.429	1.634
96	-157	0.883	1.572	-0.502	-3.002	-3.093	-2.906	-0.647	-0.877	0.238	1.423
96	-156	0.810	1.467	-0.575	-2.825	-2.937	-2.726	-0.409	-0.756	0.319	1.407
96	-155	0.794	1.405	-0.626	-2.620	-2.687	-2.441	-0.115	-0.563	0.469	1.474
96	-154	0.885	1.433	-0.620	-2.547	-2.549	-2.280	-0.011	-0.532	0.450	1.390
96	-153	0.995	1.528	-0.529	-2.488	-2.522	-2.333	-0.191	-0.740	0.260	1.042
96	-152	1.078	1.603	-0.448	-2.160	-2.246	-2.168	-0.205	-0.887	0.041	0.610
96	-151	1.129	1.641	-0.397	-1.691	-1.782	-1.772	0.002	-0.764	0.075	0.354
96	-150	1.183	1.678	-0.360	-1.193	-1.249	-1.260	0.318	-0.478	0.309	0.290
96	-149	1.227	1.705	-0.328	-0.954	-0.922	-0.875	0.529	-0.203	0.590	0.186
96	-148	1.230	1.703	-0.307	-0.869	-0.878	-0.848	0.399	-0.171	0.669	-0.083
96	-147	1.207	1.673	-0.306	-0.625	-0.677	-0.694	0.354	-0.165	0.561	-0.651
96	-146	1.157	1.616	-0.321	-0.307	-0.375	-0.410	0.489	0.033	0.638	-1.009
96	-145	1.127	1.569	-0.352	0.051	-0.016	-0.060	0.710	0.338	0.882	-1.058
96	-144	1.126	1.542	-0.371	0.233	0.234	0.259	0.927	0.667	1.219	-0.904
96	-143	1.135	1.518	-0.376	0.266	0.261	0.271	0.942	0.760	1.364	-0.788
96	-142	1.170	1.509	-0.374	0.388	0.364	0.334	0.943	0.745	1.346	-1.196
96	-141	1.152	1.492	-0.359	0.555	0.525	0.475	1.044	0.822	1.404	-1.385
96	-140	1.091	1.459	-0.324	0.763	0.725	0.657	1.211	0.987	1.566	-1.271

96	-139	1.047	1.441	-0.253	0.906	0.914	0.848	1.361	1.176	1.773	-0.945
96	-138	1.003	1.424	-0.146	0.889	0.866	0.806	1.260	1.183	1.859	-0.510
96	-137	0.964	1.412	0.006	0.939	0.886	0.782	1.080	1.049	1.754	-0.474
96	-136	0.921	1.397	0.171	1.026	0.943	0.807	0.962	0.952	1.672	-0.279
96	-135	0.884	1.372	0.190	1.158	1.049	0.890	0.923	0.927	1.653	0.046
96	-134	0.872	1.368	0.151	1.265	1.165	1.017	0.936	0.977	1.723	0.420
96	-133	0.885	1.373	0.115	1.274	1.146	0.995	0.815	0.956	1.784	0.801
96	-132	0.944	1.414	0.112	1.321	1.164	0.999	0.652	0.904	1.812	0.992
96	-131	1.018	1.478	0.140	1.391	1.206	1.023	0.485	0.825	1.825	1.225
96	-130	1.018	1.487	0.137	1.497	1.291	1.085	0.374	0.773	1.845	1.469
96	-129	0.989	1.463	0.136	1.579	1.385	1.166	0.306	0.762	1.900	1.714
96	-128	0.948	1.421	0.122	1.564	1.375	1.131	0.178	0.728	1.957	1.957
96	-127	0.917	1.387	0.117	1.606	1.414	1.135	0.134	0.729	1.984	2.092
96	-126	0.894	1.361	0.124	1.648	1.457	1.156	0.112	0.761	2.056	2.269
96	-125	0.846	1.319	0.127	1.693	1.511	1.195	0.106	0.782	2.099	2.437
96	-124	0.787	1.254	0.097	1.719	1.541	1.213	0.108	0.831	2.161	2.592
96	-123	0.724	1.183	0.060	1.691	1.512	1.175	0.073	0.880	2.227	2.740
96	-122	0.679	1.127	0.037	1.676	1.472	1.114	0.022	0.903	2.255	2.842
96	-121	0.647	1.092	0.038	1.682	1.452	1.070	0.011	0.969	2.316	2.908
96	-120	0.603	1.057	0.046	1.716	1.468	1.058	0.026	1.037	2.377	2.987
96	-119	0.562	1.023	0.033	1.720	1.463	1.033	0.049	1.110	2.455	3.075
96	-118	0.522	0.992	0.021	1.638	1.372	0.932	0.018	1.137	2.497	3.138
96	-117	0.493	0.967	0.015	1.573	1.278	0.824	-0.018	1.114	2.474	3.142
96	-116	0.473	0.950	0.025	1.547	1.229	0.769	0.051	1.170	2.509	3.155
96	-115	0.442	0.929	0.035	1.551	1.218	0.748	0.151	1.254	2.581	3.215
96	-114	0.407	0.889	0.027	1.513	1.184	0.718	0.267	1.347	2.664	3.301
96	-113	0.380	0.853	0.021	1.388	1.058	0.597	0.320	1.372	2.690	3.364
96	-112	0.369	0.826	0.024	1.291	0.955	0.483	0.338	1.326	2.623	3.350
96	-111	0.378	0.823	0.053	1.252	0.914	0.442	0.437	1.337	2.580	3.269
96	-110	0.381	0.827	0.088	1.282	0.946	0.467	0.593	1.405	2.594	3.241
96	-109	0.365	0.825	0.097	1.287	0.969	0.522	0.774	1.502	2.650	3.330
96	-108	0.372	0.852	0.117	1.208	0.896	0.504	0.872	1.513	2.644	3.383
96	-107	0.395	0.900	0.161	1.137	0.808	0.434	0.884	1.417	2.538	3.329
96	-106	0.417	0.938	0.204	1.171	0.822	0.449	0.979	1.361	2.428	3.221
96	-105	0.452	0.984	0.242	1.272	0.927	0.568	1.201	1.437	2.437	3.264
96	-104	0.491	1.016	0.266	1.358	1.033	0.686	1.421	1.547	2.513	3.398
96	-103	0.538	1.043	0.283	1.438	1.147	0.805	1.614	1.621	2.535	3.442
96	-102	0.591	1.078	0.307	1.492	1.240	0.913	1.741	1.639	2.505	3.442
96	-101	0.650	1.122	0.343	1.580	1.352	1.017	1.843	1.609	2.416	3.381
96	-100	0.703	1.171	0.386	1.718	1.511	1.164	1.989	1.641	2.376	3.336
96	-99	0.724	1.200	0.406	1.922	1.733	1.367	2.190	1.753	2.413	3.348
96	-98	0.761	1.243	0.430	2.076	1.940	1.599	2.446	1.977	2.564	3.428
96	-97	0.829	1.308	0.473	2.043	1.950	1.653	2.553	2.103	2.691	3.509
96	-96	0.934	1.401	0.540	1.992	1.910	1.625	2.531	2.033	2.611	3.464
96	-95	1.069	1.525	0.634	1.995	1.917	1.641	2.531	1.950	2.491	3.378
96	-94	1.222	1.674	0.753	2.054	1.977	1.714	2.576	1.905	2.406	3.313
96	-93	1.370	1.823	0.878	2.131	2.065	1.824	2.658	1.903	2.365	3.256
96	-92	1.480	1.956	0.997	2.222	2.165	1.936	2.746	1.930	2.345	3.169
96	-91	1.573	2.065	1.096	2.355	2.293	2.059	2.852	1.995	2.347	3.024
96	-90	1.654	2.124	1.126	2.521	2.471	2.232	3.048	2.190	2.467	2.870

96	-89	1.726	2.156	1.121	2.677	2.664	2.410	3.284	2.499	2.729	2.837
96	-88	1.802	2.197	1.112	2.709	2.729	2.493	3.442	2.767	3.019	2.928
96	-87	1.891	2.262	1.129	2.640	2.677	2.460	3.440	2.847	3.116	2.866
96	-86	1.962	2.343	1.174	2.562	2.576	2.353	3.314	2.775	3.054	2.631
96	-85	1.962	2.404	1.228	2.557	2.543	2.304	3.230	2.718	2.967	2.326
96	-84	1.924	2.454	1.289	2.606	2.590	2.344	3.245	2.761	2.976	2.090
96	-83	1.928	2.529	1.364	2.602	2.610	2.363	3.264	2.837	3.054	1.952
96	-82	2.001	2.655	1.485	2.510	2.575	2.335	3.235	2.802	3.019	1.781
96	-81	2.145	2.833	1.655	2.386	2.483	2.227	3.127	2.611	2.825	1.490
96	-80	2.332	3.016	1.822	2.303	2.417	2.137	3.041	2.405	2.580	1.083
96	-79	2.527	3.186	1.971	2.287	2.412	2.106	3.024	2.264	2.400	0.748
96	-78	2.724	3.330	2.088	2.250	2.388	2.087	3.066	2.229	2.333	0.543
96	-77	2.944	3.499	2.229	2.161	2.315	2.026	3.061	2.197	2.278	0.369
96	-76	3.172	3.688	2.396	2.016	2.155	1.874	2.962	2.127	2.203	0.143
96	-75	3.351	3.854	2.560	1.910	2.023	1.731	2.851	2.050	2.088	-0.199
96	-74	3.475	3.987	2.690	1.883	1.965	1.647	2.787	2.029	2.029	-0.460
96	-73	3.562	4.094	2.780	1.844	1.926	1.609	2.786	2.097	2.061	-0.574
96	-72	3.654	4.206	2.871	1.746	1.833	1.514	2.714	2.118	2.072	-0.660
96	-71	3.755	4.329	2.974	1.537	1.615	1.301	2.539	2.040	2.014	-0.943
96	-70	3.841	4.451	3.082	1.333	1.382	1.050	2.304	1.854	1.839	-1.511
96	-69	3.895	4.540	3.164	1.194	1.196	0.834	2.107	1.692	1.689	-2.049
96	-68	3.918	4.592	3.222	1.107	1.093	0.713	2.002	1.606	1.606	-2.418
96	-67	3.948	4.643	3.275	0.997	0.965	0.575	1.869	1.513	1.554	-2.616
96	-66	3.989	4.706	3.342	0.793	0.761	0.385	1.688	1.392	1.458	-2.868
96	-65	4.029	4.775	3.422	0.583	0.528	0.145	1.423	1.185	1.272	-3.157
96	-64	4.045	4.816	3.471	0.429	0.345	-0.040	1.223	1.012	1.098	-3.335
96	-63	4.040	4.837	3.490	0.342	0.259	-0.121	1.125	0.906	0.979	-3.285
96	-62	4.041	4.858	3.494	0.176	0.116	-0.244	0.996	0.808	0.901	-3.058
96	-61	4.060	4.897	3.522	-0.088	-0.111	-0.462	0.736	0.555	0.690	-3.056
96	-60	4.090	4.955	3.573	-0.343	-0.380	-0.785	0.336	0.119	0.332	-3.166
96	-59	4.095	4.987	3.609	-0.495	-0.547	-1.017	0.044	-0.302	-0.049	-3.223
96	-58	4.074	4.988	3.606	-0.515	-0.567	-1.106	-0.082	-0.619	-0.341	-2.983
96	-57	4.038	4.966	3.573	-0.627	-0.643	-1.183	-0.136	-0.849	-0.528	-2.502
96	-56	4.022	4.963	3.560	-0.881	-0.875	-1.406	-0.348	-1.231	-0.866	-2.157
96	-55	4.027	4.985	3.578	-1.208	-1.236	-1.775	-0.752	-1.778	-1.387	-2.005
96	-54	4.012	4.999	3.601	-1.397	-1.459	-2.029	-1.087	-2.333	-1.998	-1.914
96	-53	3.965	4.975	3.579	-1.401	-1.485	-2.082	-1.205	-2.685	-2.424	-1.596
96	-52	3.900	4.918	3.518	-1.434	-1.461	-2.015	-1.157	-2.832	-2.623	-1.090
96	-51	3.862	4.882	3.471	-1.605	-1.580	-2.091	-1.199	-3.003	-2.793	-0.628
96	-50	3.860	4.879	3.462	-1.889	-1.856	-2.340	-1.419	-3.296	-3.073	-0.393
96	-49	3.855	4.884	3.478	-2.000	-2.015	-2.533	-1.725	-3.725	-3.519	-0.341
96	-48	3.821	4.855	3.462	-1.883	-1.946	-2.493	-1.805	-3.951	-3.781	-0.194
96	-47	3.758	4.788	3.407	-1.802	-1.788	-2.293	-1.678	-3.941	-3.771	0.106
96	-46	3.723	4.739	3.357	-1.936	-1.821	-2.288	-1.683	-3.945	-3.698	0.391
96	-45	3.725	4.724	3.347	-2.200	-2.012	-2.463	-1.890	-4.055	-3.713	0.371
96	-44	3.738	4.729	3.371	-2.277	-2.097	-2.625	-2.230	-4.280	-3.858	0.127
96	-43	3.714	4.694	3.358	-2.109	-1.950	-2.551	-2.371	-4.359	-3.906	-0.073
96	-42	3.657	4.620	3.305	-1.830	-1.640	-2.252	-2.222	-4.205	-3.762	-0.101
96	-41	3.624	4.554	3.246	-1.723	-1.501	-2.072	-2.078	-3.991	-3.518	0.006
96	-40	3.629	4.527	3.231	-1.756	-1.525	-2.064	-2.119	-3.898	-3.402	-0.038

96	-39	3.665	4.541	3.266	-1.682	-1.507	-2.075	-2.303	-3.969	-3.477	-0.284
96	-38	3.663	4.527	3.282	-1.414	-1.287	-1.871	-2.276	-3.987	-3.530	-0.561
96	-37	3.613	4.460	3.243	-1.028	-0.906	-1.468	-2.002	-3.875	-3.443	-0.647
96	-36	3.567	4.373	3.161	-0.827	-0.683	-1.167	-1.735	-3.684	-3.261	-0.576
96	-35	3.572	4.337	3.124	-0.838	-0.685	-1.117	-1.712	-3.571	-3.215	-0.739
96	-34	3.622	4.350	3.140	-0.844	-0.753	-1.235	-1.921	-3.647	-3.410	-1.207
96	-33	3.656	4.358	3.169	-0.659	-0.623	-1.196	-1.996	-3.732	-3.721	-1.819
96	-32	3.646	4.324	3.156	-0.333	-0.323	-0.987	-1.867	-3.728	-3.951	-2.193
96	-31	3.610	4.251	3.096	-0.180	-0.090	-0.753	-1.609	-3.660	-4.065	-2.255
96	-30	3.611	4.210	3.060	-0.279	-0.099	-0.717	-1.461	-3.761	-4.244	-2.276
96	-29	3.652	4.214	3.076	-0.508	-0.303	-0.888	-1.498	-4.051	-4.579	-2.432
96	-28	3.690	4.229	3.120	-0.563	-0.398	-1.005	-1.538	-4.345	-4.970	-2.635
96	-27	3.693	4.210	3.133	-0.421	-0.320	-0.953	-1.461	-4.492	-5.233	-2.687
96	-26	3.664	4.155	3.112	-0.302	-0.210	-0.836	-1.314	-4.455	-5.277	-2.580
96	-25	3.665	4.127	3.103	-0.438	-0.330	-0.969	-1.408	-4.417	-5.186	-2.409
96	-24	3.704	4.146	3.139	-0.813	-0.701	-1.386	-1.800	-4.511	-5.181	-2.355
96	-23	3.758	4.197	3.210	-1.067	-1.004	-1.814	-2.265	-4.572	-5.155	-2.423
96	-22	3.790	4.226	3.263	-1.138	-1.106	-2.016	-2.498	-4.413	-4.980	-2.485
96	-21	3.782	4.205	3.260	-1.128	-1.100	-2.042	-2.462	-3.997	-4.603	-2.515
96	-20	3.780	4.174	3.227	-1.257	-1.234	-2.153	-2.406	-3.542	-4.105	-2.544
96	-19	3.809	4.184	3.233	-1.565	-1.581	-2.527	-2.550	-3.269	-3.670	-2.607
96	-18	3.840	4.219	3.270	-1.768	-1.911	-2.985	-2.762	-3.086	-3.277	-2.663
96	-17	3.837	4.239	3.303	-1.682	-1.932	-3.125	-2.660	-2.712	-2.761	-2.665
96	-16	3.793	4.215	3.287	-1.502	-1.798	-3.012	-2.256	-2.188	-2.154	-2.546
96	-15	3.748	4.171	3.238	-1.475	-1.754	-2.890	-1.820	-1.762	-1.652	-2.435
96	-14	3.739	4.161	3.217	-1.691	-1.981	-3.014	-1.525	-1.509	-1.344	-2.434
96	-13	3.755	4.171	3.222	-1.846	-2.228	-3.187	-1.287	-1.369	-1.189	-2.454
96	-12	3.759	4.178	3.234	-1.674	-2.129	-2.983	-0.867	-1.122	-0.985	-2.303
96	-11	3.716	4.150	3.233	-1.375	-1.782	-2.459	-0.280	-0.727	-0.667	-1.967
96	-10	3.654	4.115	3.228	-1.169	-1.420	-1.908	0.262	-0.337	-0.366	-1.580
96	-9	3.616	4.129	3.269	-1.268	-1.359	-1.636	0.596	-0.069	-0.160	-1.331
96	-8	3.587	4.174	3.351	-1.365	-1.350	-1.476	0.767	0.012	-0.156	-1.277
96	-7	3.552	4.205	3.415	-1.156	-1.072	-1.128	1.019	0.140	-0.126	-1.167
96	-6	3.482	4.140	3.356	-0.727	-0.584	-0.621	1.395	0.402	0.060	-0.929
96	-5	3.393	4.021	3.209	-0.195	-0.014	-0.159	1.700	0.541	0.260	-0.717
96	-4	3.319	3.900	3.042	-0.273	0.135	-0.028	1.788	0.427	0.365	-0.701
96	-3	3.264	3.792	2.880	-0.906	-0.455	-0.674	1.143	-0.458	-0.126	-1.190
96	-2	3.173	3.681	2.731	-1.184	-0.798	-1.199	0.372	-1.715	-1.309	-2.200
96	-1	3.019	3.552	2.601	-1.106	-0.789	-1.311	0.023	-2.433	-2.089	-2.767
96	0	2.765	3.312	2.366	-0.868	-0.579	-1.149	0.063	-2.529	-2.281	-2.742
96	1	2.502	3.053	2.075	-0.613	-0.356	-0.953	0.217	-2.306	-2.102	-2.431
96	2	2.274	2.838	1.831	-0.325	-0.098	-0.724	0.407	-1.989	-1.838	-2.376
96	3	2.089	2.672	1.644	0.047	0.237	-0.432	0.637	-1.510	-1.423	-2.379
96	4	1.954	2.555	1.514	0.469	0.643	-0.056	0.936	-0.896	-0.858	-2.323
96	5	1.872	2.484	1.438	0.738	0.962	0.282	1.220	-0.267	-0.239	-2.229
96	6	1.858	2.464	1.421	0.709	0.963	0.305	1.225	0.103	0.187	-2.344
96	7	1.909	2.499	1.470	0.392	0.691	0.082	0.996	0.120	0.226	-3.075
96	8	1.931	2.540	1.552	0.245	0.456	-0.244	0.509	-0.231	-0.092	-3.986
96	9	1.835	2.499	1.569	0.325	0.483	-0.275	0.250	-0.544	-0.410	-4.422
96	10	1.683	2.391	1.493	0.339	0.470	-0.327	-0.019	-0.846	-0.634	-4.016

96	11	1.531	2.260	1.371	0.278	0.406	-0.452	-0.451	-1.277	-0.952	-3.904
96	12	1.413	2.167	1.293	0.066	0.208	-0.706	-1.072	-1.881	-1.404	-4.155
96	13	1.302	2.089	1.235	-0.171	-0.027	-1.004	-1.830	-2.696	-2.063	-4.610
96	14	1.183	2.008	1.179	-0.269	-0.132	-1.186	-2.525	-3.552	-2.766	-4.820
96	15	1.035	1.901	1.100	-0.307	-0.158	-1.231	-2.994	-4.183	-3.204	-4.603
96	16	0.875	1.776	1.000	-0.354	-0.186	-1.236	-3.389	-4.652	-3.428	-4.240
96	17	0.747	1.676	0.918	-0.518	-0.340	-1.334	-3.897	-5.187	-3.676	-4.024
96	18	0.643	1.597	0.863	-0.755	-0.606	-1.567	-4.577	-5.812	-4.008	-4.006
96	19	0.553	1.529	0.817	-0.856	-0.773	-1.761	-5.256	-6.269	-4.281	-4.032
96	20	0.458	1.451	0.769	-0.889	-0.838	-1.831	-5.704	-6.391	-4.346	-3.873
96	21	0.346	1.357	0.707	-0.926	-0.894	-1.884	-6.142	-6.530	-4.420	-3.693
96	22	0.258	1.278	0.652	-1.089	-1.057	-2.007	-6.591	-6.683	-4.576	-3.673
96	23	0.196	1.225	0.630	-1.385	-1.363	-2.280	-7.067	-6.768	-4.755	-3.797
96	24	0.157	1.188	0.623	-1.595	-1.647	-2.597	-7.376	-6.742	-4.892	-3.979
96	25	0.117	1.150	0.619	-1.703	-1.790	-2.746	-7.190	-6.428	-4.835	-4.046
96	26	0.059	1.095	0.591	-1.790	-1.892	-2.846	-6.924	-6.079	-4.674	-3.952
96	27	0.023	1.044	0.554	-1.996	-2.068	-2.979	-6.712	-5.777	-4.525	-3.890
96	28	0.017	1.019	0.547	-2.342	-2.377	-3.260	-6.660	-5.553	-4.405	-3.926
96	29	0.031	1.005	0.549	-2.639	-2.708	-3.624	-6.662	-5.354	-4.257	-4.060
96	30	0.050	0.999	0.558	-2.794	-2.869	-3.807	-6.434	-5.014	-3.981	-4.179
96	31	0.051	0.982	0.560	-2.907	-2.991	-3.936	-6.195	-4.648	-3.607	-4.130
96	32	0.050	0.955	0.545	-3.051	-3.126	-4.061	-5.983	-4.321	-3.279	-4.135
96	33	0.079	0.957	0.553	-3.266	-3.332	-4.273	-5.885	-4.047	-3.006	-4.161
96	34	0.119	0.969	0.572	-3.472	-3.572	-4.559	-5.916	-3.830	-2.781	-4.199
96	35	0.167	0.997	0.607	-3.497	-3.608	-4.654	-5.840	-3.591	-2.558	-4.195
96	36	0.199	1.016	0.638	-3.494	-3.584	-4.652	-5.748	-3.335	-2.249	-3.933
96	37	0.213	1.016	0.650	-3.470	-3.540	-4.625	-5.727	-3.163	-2.012	-3.654
96	38	0.253	1.037	0.672	-3.414	-3.496	-4.612	-5.783	-3.054	-1.830	-3.365
96	39	0.297	1.062	0.700	-3.316	-3.435	-4.582	-5.921	-3.003	-1.708	-3.064
96	40	0.339	1.084	0.725	-3.051	-3.217	-4.399	-6.035	-2.981	-1.630	-2.713
96	41	0.360	1.092	0.745	-2.764	-2.935	-4.084	-6.014	-2.859	-1.450	-2.200
96	42	0.356	1.082	0.750	-2.499	-2.676	-3.800	-6.057	-2.791	-1.308	-1.694
96	43	0.375	1.086	0.761	-2.239	-2.411	-3.510	-6.118	-2.770	-1.208	-1.276
96	44	0.406	1.108	0.792	-1.965	-2.109	-3.170	-6.196	-2.837	-1.197	-0.927
96	45	0.434	1.126	0.813	-1.600	-1.723	-2.773	-6.259	-2.964	-1.253	-0.575
96	46	0.448	1.140	0.827	-1.207	-1.275	-2.289	-6.094	-2.970	-1.208	-0.144
96	47	0.438	1.137	0.831	-0.904	-0.923	-1.888	-5.914	-2.993	-1.144	0.322
96	48	0.444	1.140	0.831	-0.643	-0.633	-1.557	-5.711	-3.035	-1.145	0.668
96	49	0.466	1.164	0.851	-0.397	-0.353	-1.226	-5.401	-3.077	-1.186	0.912
96	50	0.475	1.176	0.865	-0.128	-0.070	-0.908	-5.034	-3.132	-1.256	1.114
96	51	0.465	1.172	0.873	0.175	0.262	-0.534	-4.487	-3.060	-1.252	1.330
96	52	0.426	1.142	0.863	0.398	0.525	-0.220	-3.949	-2.956	-1.188	1.599
96	53	0.395	1.106	0.837	0.569	0.724	0.004	-3.502	-2.907	-1.188	1.791
96	54	0.393	1.105	0.840	0.690	0.878	0.183	-3.039	-2.820	-1.192	1.923
96	55	0.385	1.107	0.848	0.816	1.003	0.302	-2.612	-2.713	-1.190	2.013
96	56	0.359	1.091	0.839	1.016	1.210	0.502	-2.076	-2.490	-1.119	2.088
96	57	0.300	1.055	0.821	1.198	1.434	0.746	-1.487	-2.189	-0.939	2.249
96	58	0.232	0.995	0.777	1.297	1.561	0.902	-1.014	-1.940	-0.787	2.405
96	59	0.204	0.978	0.767	1.331	1.632	1.006	-0.629	-1.717	-0.694	2.452
96	60	0.200	0.989	0.783	1.303	1.612	0.999	-0.351	-1.502	-0.584	2.452

96	61	0.180	0.991	0.799	1.352	1.654	1.036	-0.058	-1.261	-0.483	2.371
96	62	0.158	0.979	0.796	1.473	1.773	1.162	0.324	-0.907	-0.270	2.367
96	63	0.113	0.938	0.772	1.537	1.867	1.302	0.737	-0.512	-0.004	2.431
96	64	0.105	0.926	0.758	1.534	1.868	1.337	1.019	-0.210	0.205	2.469
96	65	0.127	0.947	0.774	1.437	1.766	1.271	1.183	0.018	0.363	2.459
96	66	0.135	0.964	0.793	1.388	1.675	1.169	1.275	0.160	0.446	2.406
96	67	0.125	0.956	0.782	1.430	1.681	1.153	1.438	0.354	0.569	2.377
96	68	0.078	0.912	0.746	1.460	1.715	1.197	1.647	0.603	0.761	2.426
96	69	0.063	0.885	0.709	1.412	1.663	1.152	1.753	0.795	0.928	2.464
96	70	0.087	0.903	0.710	1.279	1.524	1.016	1.736	0.890	1.012	2.402
96	71	0.120	0.945	0.735	1.183	1.383	0.837	1.622	0.885	1.011	2.298
96	72	0.132	0.959	0.735	1.207	1.356	0.753	1.562	0.919	1.019	2.188
96	73	0.107	0.945	0.711	1.314	1.444	0.797	1.599	1.041	1.124	2.182
96	74	0.102	0.936	0.672	1.348	1.487	0.838	1.621	1.165	1.273	2.262
96	75	0.137	0.966	0.670	1.322	1.468	0.807	1.514	1.200	1.348	2.254
96	76	0.201	1.024	0.698	1.324	1.459	0.758	1.312	1.155	1.362	2.183
96	77	0.232	1.058	0.719	1.427	1.551	0.808	1.162	1.133	1.372	2.100
96	78	0.225	1.061	0.706	1.603	1.723	0.965	1.118	1.212	1.472	2.143
96	79	0.217	1.045	0.661	1.718	1.864	1.135	1.119	1.316	1.619	2.267
96	80	0.247	1.067	0.651	1.787	1.923	1.208	1.018	1.339	1.719	2.318
96	81	0.314	1.123	0.675	1.871	1.981	1.259	0.873	1.320	1.782	2.223
96	82	0.362	1.178	0.711	2.025	2.118	1.377	0.803	1.318	1.846	2.062
96	83	0.358	1.197	0.715	2.212	2.301	1.558	0.869	1.416	2.005	2.034
96	84	0.342	1.191	0.689	2.352	2.471	1.762	1.028	1.576	2.226	2.118
96	85	0.366	1.223	0.699	2.388	2.537	1.873	1.131	1.690	2.423	2.199
96	86	0.423	1.281	0.736	2.420	2.584	1.962	1.204	1.719	2.528	2.055
96	87	0.485	1.355	0.793	2.522	2.700	2.118	1.370	1.786	2.629	1.797
96	88	0.488	1.384	0.811	2.663	2.865	2.325	1.651	1.976	2.834	1.703
96	89	0.460	1.378	0.784	2.812	3.059	2.564	2.009	2.245	3.113	1.778
96	90	0.469	1.400	0.778	2.837	3.141	2.713	2.325	2.514	3.427	1.946
96	91	0.513	1.448	0.804	2.832	3.163	2.740	2.464	2.596	3.524	1.865
96	92	0.581	1.519	0.859	2.897	3.255	2.817	2.649	2.669	3.528	1.545
96	93	0.586	1.554	0.893	3.001	3.397	2.957	2.936	2.866	3.654	1.410
96	94	0.548	1.537	0.874	3.144	3.585	3.149	3.291	3.157	3.888	1.538
96	95	0.542	1.539	0.865	3.141	3.681	3.302	3.653	3.508	4.210	1.846
96	96	0.562	1.553	0.872	3.038	3.622	3.281	3.773	3.600	4.335	2.039
96	97	0.610	1.586	0.896	2.987	3.607	3.282	3.880	3.606	4.256	1.896
96	98	0.603	1.600	0.918	2.968	3.611	3.305	4.021	3.691	4.264	1.890
96	99	0.540	1.549	0.873	3.006	3.663	3.370	4.189	3.826	4.322	2.025
96	100	0.516	1.528	0.845	2.937	3.677	3.449	4.418	4.051	4.478	2.314
96	101	0.520	1.536	0.848	2.696	3.453	3.254	4.341	4.048	4.513	2.620
96	102	0.550	1.567	0.876	2.543	3.298	3.090	4.219	3.876	4.231	2.549
96	103	0.574	1.615	0.930	2.435	3.170	2.968	4.152	3.804	4.060	2.615
96	104	0.513	1.583	0.920	2.377	3.086	2.892	4.129	3.795	3.966	2.784
96	105	0.492	1.571	0.911	2.350	3.074	2.887	4.176	3.871	3.968	3.056
96	106	0.516	1.590	0.926	2.011	2.751	2.668	4.106	3.934	4.065	3.472
96	107	0.571	1.634	0.958	1.748	2.448	2.372	3.824	3.636	3.702	3.520
96	108	0.647	1.705	1.015	1.550	2.202	2.134	3.613	3.450	3.433	3.577
96	109	0.628	1.696	1.017	1.436	2.032	1.967	3.465	3.345	3.273	3.672
96	110	0.645	1.703	1.002	1.443	1.972	1.900	3.406	3.340	3.236	3.852

96	111	0.691	1.742	1.019	0.999	1.600	1.622	3.272	3.394	3.360	4.164
96	112	0.756	1.799	1.049	0.706	1.238	1.185	2.806	2.969	2.970	4.125
96	113	0.861	1.893	1.105	0.599	1.046	0.916	2.450	2.695	2.693	4.029
96	114	0.880	1.935	1.148	0.580	0.939	0.752	2.110	2.474	2.514	4.010
96	115	0.907	1.946	1.130	0.812	1.040	0.758	1.849	2.278	2.345	3.993
96	116	0.980	1.995	1.146	0.777	1.041	0.829	1.791	2.310	2.399	4.158
96	117	1.084	2.075	1.194	0.725	0.883	0.599	1.246	1.885	2.180	4.254
96	118	1.217	2.182	1.258	0.863	0.937	0.574	0.822	1.435	1.810	4.090
96	119	1.290	2.259	1.332	1.073	1.117	0.733	0.615	1.070	1.562	4.010
96	120	1.330	2.262	1.295	1.413	1.402	0.985	0.529	0.699	1.329	3.964
96	121	1.419	2.315	1.297	1.564	1.665	1.352	0.736	0.513	1.222	3.987
96	122	1.540	2.414	1.344	1.524	1.629	1.289	0.574	0.062	0.973	4.061
96	123	1.702	2.554	1.423	1.532	1.659	1.306	0.550	-0.452	0.478	3.817
96	124	1.848	2.716	1.551	1.507	1.656	1.338	0.768	-0.666	0.149	3.603
96	125	1.907	2.741	1.555	1.618	1.744	1.420	1.061	-0.731	-0.086	3.362
96	126	1.992	2.790	1.554	1.745	1.962	1.688	1.620	-0.436	-0.059	3.204
96	127	2.091	2.866	1.586	1.499	1.821	1.641	2.021	-0.033	0.195	3.254
96	128	2.247	3.004	1.664	1.181	1.561	1.433	2.228	0.182	0.195	3.046
96	129	2.427	3.199	1.822	0.729	1.123	1.070	2.284	0.384	0.311	2.685
96	130	2.512	3.293	1.905	0.469	0.805	0.763	2.282	0.488	0.397	2.140
96	131	2.602	3.365	1.941	0.408	0.728	0.719	2.538	0.873	0.765	1.748
96	132	2.700	3.460	2.009	0.102	0.505	0.604	2.884	1.455	1.385	1.692
96	133	2.835	3.593	2.104	-0.290	0.125	0.264	3.008	1.860	1.841	1.573
96	134	2.996	3.780	2.273	-0.672	-0.256	-0.105	2.858	1.990	2.037	1.289
96	135	3.078	3.893	2.403	-0.824	-0.492	-0.403	2.520	1.843	1.966	0.933
96	136	3.137	3.954	2.465	-0.654	-0.390	-0.366	2.420	1.906	2.057	0.743
96	137	3.194	4.019	2.538	-0.492	-0.238	-0.219	2.467	2.149	2.372	0.979
96	138	3.283	4.111	2.629	-0.368	-0.166	-0.209	2.349	2.294	2.594	1.237
96	139	3.399	4.253	2.787	-0.230	-0.047	-0.096	2.110	2.205	2.559	1.316
96	140	3.457	4.355	2.936	0.116	0.212	0.119	1.790	1.921	2.291	1.166
96	141	3.471	4.392	3.013	0.700	0.761	0.651	1.781	1.863	2.189	1.079
96	142	3.469	4.410	3.065	1.169	1.294	1.217	1.975	2.004	2.350	1.383
96	143	3.503	4.457	3.125	1.396	1.584	1.532	2.078	2.040	2.441	1.742
96	144	3.575	4.562	3.257	1.408	1.620	1.594	2.058	1.878	2.271	1.825
96	145	3.619	4.659	3.406	1.635	1.782	1.689	2.001	1.617	1.969	1.456
96	146	3.595	4.678	3.491	2.084	2.215	2.086	2.311	1.687	1.944	1.154
96	147	3.532	4.633	3.498	2.425	2.605	2.493	2.778	2.013	2.262	1.305
96	148	3.502	4.606	3.493	2.448	2.705	2.632	3.068	2.246	2.557	1.671
96	149	3.527	4.648	3.567	2.207	2.477	2.401	2.925	2.101	2.491	1.838
96	150	3.562	4.719	3.689	2.183	2.358	2.178	2.535	1.546	1.966	1.352
96	151	3.551	4.761	3.802	2.471	2.562	2.296	2.460	1.268	1.641	0.868
96	152	3.460	4.698	3.812	2.757	2.847	2.576	2.626	1.322	1.700	0.913
96	153	3.375	4.612	3.759	2.823	2.962	2.731	2.745	1.406	1.856	1.370
96	154	3.344	4.582	3.766	2.507	2.652	2.491	2.473	1.177	1.773	1.947
96	155	3.343	4.598	3.828	2.304	2.331	2.109	1.788	0.337	0.980	1.641
96	156	3.327	4.621	3.915	2.411	2.331	2.049	1.342	-0.379	0.192	1.037
96	157	3.204	4.530	3.901	2.615	2.504	2.216	1.208	-0.719	-0.200	0.926
96	158	3.087	4.409	3.806	2.708	2.651	2.407	1.262	-0.738	-0.267	1.242
96	159	3.027	4.338	3.763	2.171	2.205	2.118	1.066	-0.822	-0.332	1.756
96	160	3.013	4.321	3.776	1.705	1.641	1.508	0.311	-1.673	-1.137	1.395

96	161	3.014	4.337	3.838	1.560	1.398	1.217	-0.110	-2.276	-1.834	0.731
96	162	2.867	4.229	3.811	1.614	1.401	1.194	-0.121	-2.340	-1.951	0.557
96	163	2.728	4.080	3.687	1.670	1.489	1.321	0.216	-1.890	-1.547	0.755
96	164	2.647	3.971	3.604	1.191	1.111	1.094	0.369	-1.317	-0.936	1.121
96	165	2.627	3.917	3.573	0.766	0.635	0.572	-0.302	-1.936	-1.414	0.858
96	166	2.663	3.925	3.607	0.586	0.379	0.267	-0.702	-2.335	-1.875	0.308
96	167	2.515	3.814	3.563	0.713	0.435	0.272	-0.709	-2.303	-1.833	0.130
96	168	2.377	3.655	3.413	1.041	0.777	0.582	-0.353	-1.892	-1.406	0.299
96	169	2.295	3.533	3.297	1.019	0.855	0.793	-0.009	-1.285	-0.738	0.739
96	170	2.280	3.464	3.226	0.942	0.766	0.756	-0.161	-1.820	-1.128	0.628
96	171	2.340	3.464	3.222	0.972	0.751	0.786	-0.160	-2.146	-1.614	0.116
96	172	2.221	3.356	3.146	1.272	0.998	1.046	0.117	-2.113	-1.714	-0.042
96	173	2.090	3.179	2.947	1.796	1.517	1.563	0.708	-1.660	-1.378	0.146
96	174	2.017	3.037	2.773	1.783	1.667	1.867	1.325	-0.921	-0.634	0.706
96	175	2.010	2.942	2.633	1.639	1.519	1.736	1.457	-0.659	-0.280	0.852
96	176	2.066	2.923	2.574	1.646	1.497	1.686	1.595	-0.499	-0.234	0.279
96	177	1.961	2.829	2.499	1.860	1.664	1.803	1.893	-0.146	0.026	0.000
96	178	1.823	2.672	2.336	2.239	2.036	2.117	2.392	0.450	0.572	0.070
96	179	1.726	2.545	2.196	2.061	1.997	2.188	2.839	1.185	1.401	0.599
96	180	1.685	2.455	2.087	1.694	1.659	1.832	2.711	1.385	1.797	1.069
97	-180	1.728	2.363	1.866	0.325	0.366	0.420	1.486	0.414	0.674	-0.812
97	-179	1.710	2.315	1.771	0.060	0.150	0.181	1.385	0.504	0.821	-0.468
97	-178	1.722	2.288	1.672	-0.175	-0.071	-0.089	1.224	0.527	0.879	-0.268
97	-177	1.731	2.259	1.554	-0.261	-0.151	-0.233	1.096	0.559	0.932	-0.075
97	-176	1.731	2.229	1.427	-0.322	-0.209	-0.325	0.947	0.604	1.044	0.254
97	-175	1.733	2.204	1.295	-0.446	-0.342	-0.453	0.668	0.510	1.032	0.532
97	-174	1.743	2.198	1.182	-0.688	-0.618	-0.697	0.282	0.318	0.902	0.686
97	-173	1.729	2.175	1.070	-0.927	-0.954	-1.025	-0.199	0.051	0.695	0.734
97	-172	1.687	2.127	0.938	-0.992	-1.121	-1.216	-0.587	-0.156	0.515	0.759
97	-171	1.620	2.060	0.784	-1.018	-1.157	-1.255	-0.786	-0.205	0.501	0.913
97	-170	1.554	1.984	0.613	-1.156	-1.231	-1.310	-0.928	-0.252	0.511	1.045
97	-169	1.532	1.943	0.462	-1.470	-1.455	-1.519	-1.126	-0.380	0.445	1.057
97	-168	1.533	1.956	0.370	-1.853	-1.778	-1.859	-1.395	-0.615	0.262	0.960
97	-167	1.533	2.010	0.337	-2.068	-1.980	-2.101	-1.531	-0.816	0.068	0.796
97	-166	1.500	2.065	0.331	-2.189	-2.084	-2.191	-1.415	-0.826	0.055	0.725
97	-165	1.432	2.098	0.318	-2.358	-2.229	-2.317	-1.272	-0.806	0.085	0.703
97	-164	1.333	2.093	0.282	-2.679	-2.511	-2.556	-1.213	-0.839	0.047	0.636
97	-163	1.222	2.042	0.209	-3.066	-2.909	-2.937	-1.294	-0.991	-0.116	0.492
97	-162	1.108	1.958	0.100	-3.272	-3.152	-3.204	-1.282	-1.116	-0.313	0.282
97	-161	0.987	1.867	-0.011	-3.346	-3.218	-3.261	-1.069	-1.054	-0.312	0.220
97	-160	0.854	1.752	-0.144	-3.388	-3.245	-3.283	-0.877	-1.004	-0.256	0.303
97	-159	0.750	1.656	-0.269	-3.585	-3.398	-3.379	-0.790	-1.053	-0.303	0.364
97	-158	0.657	1.558	-0.379	-3.853	-3.699	-3.662	-0.965	-1.303	-0.509	0.311
97	-157	0.565	1.455	-0.473	-3.827	-3.747	-3.746	-1.072	-1.545	-0.784	0.138
97	-156	0.468	1.345	-0.556	-3.486	-3.461	-3.501	-0.947	-1.534	-0.827	0.064
97	-155	0.366	1.220	-0.648	-3.008	-2.981	-3.062	-0.723	-1.374	-0.710	0.093
97	-154	0.326	1.154	-0.704	-2.635	-2.541	-2.622	-0.536	-1.260	-0.653	0.063
97	-153	0.370	1.173	-0.691	-2.448	-2.339	-2.432	-0.570	-1.302	-0.682	-0.113
97	-152	0.459	1.247	-0.624	-2.134	-2.052	-2.222	-0.657	-1.477	-0.883	-0.488
97	-151	0.550	1.319	-0.558	-1.692	-1.631	-1.857	-0.554	-1.443	-0.886	-0.762

97	-150	0.622	1.369	-0.509	-1.244	-1.168	-1.404	-0.315	-1.212	-0.673	-0.867
97	-149	0.653	1.382	-0.489	-0.962	-0.845	-1.044	-0.151	-0.996	-0.416	-0.947
97	-148	0.639	1.351	-0.502	-0.865	-0.745	-0.925	-0.229	-0.920	-0.287	-1.160
97	-147	0.616	1.312	-0.518	-0.722	-0.629	-0.833	-0.379	-0.981	-0.388	-1.613
97	-146	0.586	1.265	-0.545	-0.503	-0.426	-0.648	-0.370	-0.889	-0.366	-1.964
97	-145	0.555	1.211	-0.582	-0.235	-0.148	-0.373	-0.205	-0.634	-0.160	-2.050
97	-144	0.536	1.153	-0.629	-0.076	0.042	-0.154	-0.041	-0.331	0.174	-1.936
97	-143	0.544	1.108	-0.663	-0.052	0.098	-0.088	0.004	-0.216	0.341	-1.903
97	-142	0.579	1.086	-0.678	-0.030	0.115	-0.096	-0.093	-0.322	0.294	-2.092
97	-141	0.572	1.063	-0.685	0.061	0.196	-0.039	-0.092	-0.358	0.260	-2.266
97	-140	0.509	1.026	-0.648	0.208	0.341	0.092	0.039	-0.249	0.372	-2.178
97	-139	0.448	0.981	-0.592	0.307	0.444	0.207	0.191	-0.064	0.596	-1.892
97	-138	0.402	0.949	-0.489	0.325	0.456	0.231	0.102	-0.074	0.680	-1.598
97	-137	0.366	0.932	-0.336	0.331	0.438	0.205	-0.163	-0.335	0.501	-1.412
97	-136	0.331	0.925	-0.147	0.389	0.469	0.217	-0.355	-0.565	0.305	-1.262
97	-135	0.319	0.924	-0.108	0.495	0.553	0.283	-0.435	-0.668	0.227	-1.012
97	-134	0.322	0.920	-0.177	0.607	0.662	0.387	-0.412	-0.634	0.283	-0.696
97	-133	0.360	0.936	-0.228	0.669	0.714	0.447	-0.511	-0.625	0.387	-0.360
97	-132	0.440	0.981	-0.242	0.705	0.737	0.473	-0.797	-0.782	0.371	-0.108
97	-131	0.560	1.061	-0.216	0.781	0.799	0.522	-1.022	-0.963	0.293	0.077
97	-130	0.567	1.069	-0.207	0.884	0.893	0.598	-1.144	-1.057	0.287	0.272
97	-129	0.506	0.992	-0.252	1.016	1.019	0.687	-1.207	-1.089	0.332	0.472
97	-128	0.459	0.926	-0.293	1.088	1.116	0.768	-1.240	-1.024	0.472	0.689
97	-127	0.433	0.884	-0.309	1.110	1.142	0.787	-1.284	-1.026	0.555	0.895
97	-126	0.425	0.867	-0.297	1.163	1.193	0.820	-1.322	-1.054	0.569	1.042
97	-125	0.388	0.831	-0.288	1.227	1.262	0.881	-1.307	-1.017	0.621	1.183
97	-124	0.321	0.743	-0.336	1.288	1.331	0.936	-1.296	-0.946	0.705	1.327
97	-123	0.262	0.658	-0.389	1.307	1.354	0.955	-1.294	-0.834	0.828	1.466
97	-122	0.224	0.600	-0.416	1.315	1.330	0.917	-1.352	-0.781	0.920	1.583
97	-121	0.204	0.568	-0.412	1.353	1.329	0.888	-1.390	-0.748	0.966	1.688
97	-120	0.175	0.546	-0.390	1.414	1.364	0.899	-1.364	-0.662	1.051	1.778
97	-119	0.127	0.501	-0.417	1.466	1.393	0.900	-1.346	-0.566	1.156	1.879
97	-118	0.088	0.460	-0.447	1.469	1.392	0.880	-1.348	-0.473	1.240	1.946
97	-117	0.070	0.437	-0.457	1.388	1.283	0.772	-1.371	-0.413	1.308	2.004
97	-116	0.066	0.428	-0.444	1.362	1.219	0.690	-1.343	-0.358	1.351	2.073
97	-115	0.065	0.434	-0.412	1.377	1.211	0.667	-1.224	-0.228	1.452	2.159
97	-114	0.032	0.378	-0.426	1.370	1.192	0.631	-1.094	-0.088	1.575	2.282
97	-113	0.012	0.330	-0.446	1.338	1.153	0.560	-1.004	-0.002	1.639	2.370
97	-112	0.018	0.308	-0.442	1.199	1.019	0.442	-0.949	0.034	1.647	2.405
97	-111	0.043	0.315	-0.404	1.144	0.940	0.360	-0.843	0.073	1.620	2.364
97	-110	0.083	0.346	-0.344	1.174	0.956	0.370	-0.640	0.194	1.662	2.428
97	-109	0.070	0.369	-0.307	1.193	0.968	0.408	-0.403	0.349	1.756	2.564
97	-108	0.066	0.398	-0.292	1.204	0.961	0.431	-0.231	0.423	1.778	2.651
97	-107	0.081	0.438	-0.257	1.122	0.884	0.410	-0.097	0.446	1.750	2.665
97	-106	0.115	0.493	-0.201	1.095	0.830	0.375	0.054	0.474	1.703	2.620
97	-105	0.160	0.561	-0.140	1.144	0.865	0.427	0.273	0.584	1.724	2.609
97	-104	0.215	0.605	-0.101	1.235	0.961	0.536	0.535	0.741	1.802	2.720
97	-103	0.277	0.643	-0.085	1.342	1.083	0.666	0.781	0.888	1.868	2.767
97	-102	0.345	0.694	-0.050	1.380	1.170	0.792	0.988	0.991	1.883	2.757
97	-101	0.411	0.755	0.000	1.442	1.241	0.852	1.134	1.040	1.861	2.692

97	-100	0.375	0.739	0.002	1.577	1.385	0.981	1.322	1.146	1.883	2.630
97	-99	0.346	0.715	-0.038	1.794	1.627	1.200	1.574	1.344	1.996	2.645
97	-98	0.365	0.740	-0.041	1.581	1.518	1.206	1.742	1.612	2.254	2.791
97	-97	0.439	0.809	-0.001	1.244	1.186	0.885	1.500	1.385	2.075	2.669
97	-96	0.567	0.924	0.083	0.993	0.904	0.612	1.279	1.073	1.726	2.319
97	-95	0.739	1.085	0.213	0.915	0.798	0.508	1.183	0.856	1.450	2.032
97	-94	0.939	1.289	0.380	1.008	0.868	0.581	1.223	0.771	1.303	1.856
97	-93	1.140	1.490	0.552	1.220	1.084	0.811	1.397	0.832	1.303	1.761
97	-92	1.356	1.718	0.746	1.502	1.367	1.108	1.639	0.999	1.423	1.698
97	-91	1.468	1.859	0.889	1.866	1.710	1.443	1.959	1.259	1.621	1.591
97	-90	1.561	1.923	0.918	2.396	2.252	1.960	2.485	1.761	2.056	1.558
97	-89	1.629	1.950	0.899	2.650	2.604	2.379	3.021	2.426	2.741	1.814
97	-88	1.708	1.993	0.887	2.732	2.743	2.548	3.248	2.752	3.147	2.095
97	-87	1.800	2.059	0.891	2.632	2.673	2.517	3.272	2.849	3.299	2.071
97	-86	1.871	2.140	0.928	2.566	2.588	2.412	3.143	2.722	3.190	1.763
97	-85	1.866	2.206	0.989	2.591	2.601	2.402	3.114	2.680	3.125	1.449
97	-84	1.841	2.279	1.079	2.671	2.700	2.491	3.197	2.750	3.174	1.252
97	-83	1.848	2.383	1.198	2.678	2.751	2.546	3.283	2.844	3.279	1.192
97	-82	1.913	2.523	1.353	2.637	2.776	2.566	3.334	2.840	3.267	1.074
97	-81	2.060	2.715	1.550	2.383	2.589	2.417	3.300	2.763	3.184	0.836
97	-80	2.285	2.929	1.744	2.204	2.392	2.174	3.088	2.457	2.861	0.426
97	-79	2.539	3.146	1.918	2.162	2.338	2.081	3.029	2.303	2.650	0.126
97	-78	2.773	3.339	2.067	2.168	2.332	2.068	3.077	2.309	2.609	0.037
97	-77	3.032	3.554	2.236	2.191	2.352	2.089	3.132	2.360	2.616	-0.057
97	-76	3.300	3.788	2.429	1.953	2.135	1.942	3.087	2.397	2.635	-0.224
97	-75	3.500	3.985	2.613	1.798	1.915	1.691	2.841	2.197	2.427	-0.501
97	-74	3.633	4.128	2.750	1.797	1.855	1.584	2.714	2.125	2.304	-0.656
97	-73	3.697	4.225	2.845	1.824	1.868	1.580	2.701	2.191	2.326	-0.616
97	-72	3.776	4.328	2.939	1.841	1.871	1.562	2.655	2.245	2.369	-0.581
97	-71	3.873	4.447	3.045	1.524	1.586	1.327	2.458	2.197	2.372	-0.777
97	-70	3.965	4.571	3.160	1.279	1.296	1.004	2.105	1.886	2.083	-1.223
97	-69	4.031	4.670	3.254	1.152	1.113	0.781	1.837	1.657	1.860	-1.610
97	-68	4.043	4.727	3.325	1.120	1.056	0.696	1.697	1.539	1.738	-1.835
97	-67	4.059	4.774	3.388	1.078	0.995	0.616	1.565	1.456	1.678	-1.919
97	-66	4.097	4.840	3.469	0.869	0.816	0.464	1.374	1.351	1.591	-2.038
97	-65	4.145	4.919	3.565	0.638	0.568	0.220	1.056	1.077	1.357	-2.172
97	-64	4.177	4.977	3.633	0.493	0.400	0.054	0.815	0.856	1.132	-2.231
97	-63	4.170	5.006	3.661	0.441	0.358	0.016	0.697	0.727	0.990	-2.140
97	-62	4.156	5.023	3.671	0.312	0.267	-0.053	0.587	0.639	0.915	-1.920
97	-61	4.170	5.065	3.706	0.075	0.072	-0.240	0.354	0.405	0.720	-1.862
97	-60	4.208	5.132	3.767	-0.143	-0.142	-0.485	0.008	-0.021	0.360	-1.965
97	-59	4.231	5.184	3.819	-0.266	-0.272	-0.667	-0.208	-0.405	0.010	-2.059
97	-58	4.219	5.205	3.835	-0.246	-0.255	-0.714	-0.269	-0.695	-0.258	-1.956
97	-57	4.167	5.185	3.816	-0.294	-0.264	-0.721	-0.196	-0.857	-0.405	-1.650
97	-56	4.141	5.188	3.816	-0.497	-0.424	-0.852	-0.221	-1.095	-0.647	-1.431
97	-55	4.151	5.225	3.849	-0.773	-0.717	-1.147	-0.503	-1.526	-1.088	-1.404
97	-54	4.153	5.262	3.896	-0.946	-0.904	-1.347	-0.750	-1.984	-1.612	-1.465
97	-53	4.119	5.259	3.898	-0.936	-0.908	-1.377	-0.787	-2.284	-1.995	-1.316
97	-52	4.065	5.224	3.861	-0.892	-0.808	-1.247	-0.574	-2.337	-2.163	-0.953
97	-51	4.019	5.192	3.830	-0.959	-0.807	-1.206	-0.359	-2.278	-2.180	-0.531

97	-50	4.018	5.196	3.834	-1.132	-0.953	-1.318	-0.284	-2.284	-2.226	-0.321
97	-49	4.027	5.220	3.872	-1.276	-1.135	-1.497	-0.446	-2.563	-2.511	-0.323
97	-48	4.002	5.207	3.876	-1.206	-1.130	-1.526	-0.522	-2.834	-2.815	-0.266
97	-47	3.943	5.149	3.829	-1.069	-0.951	-1.329	-0.317	-2.833	-2.894	-0.049
97	-46	3.901	5.102	3.788	-1.100	-0.883	-1.216	-0.135	-2.687	-2.755	0.238
97	-45	3.892	5.081	3.776	-1.250	-0.953	-1.251	-0.114	-2.603	-2.655	0.212
97	-44	3.912	5.094	3.804	-1.375	-1.060	-1.376	-0.309	-2.739	-2.767	-0.081
97	-43	3.899	5.073	3.806	-1.329	-1.061	-1.448	-0.534	-2.928	-2.959	-0.288
97	-42	3.849	5.010	3.756	-1.063	-0.799	-1.227	-0.465	-2.904	-3.013	-0.347
97	-41	3.814	4.955	3.713	-0.902	-0.602	-0.992	-0.245	-2.602	-2.743	-0.191
97	-40	3.809	4.926	3.702	-0.895	-0.571	-0.912	-0.150	-2.331	-2.470	-0.132
97	-39	3.849	4.945	3.739	-0.916	-0.613	-0.940	-0.259	-2.286	-2.428	-0.388
97	-38	3.859	4.944	3.770	-0.866	-0.644	-0.984	-0.416	-2.382	-2.470	-0.650
97	-37	3.809	4.871	3.724	-0.567	-0.409	-0.790	-0.402	-2.427	-2.485	-0.769
97	-36	3.778	4.790	3.636	-0.366	-0.191	-0.516	-0.185	-2.205	-2.244	-0.694
97	-35	3.789	4.757	3.594	-0.364	-0.170	-0.445	-0.097	-1.986	-2.011	-0.672
97	-34	3.834	4.758	3.588	-0.283	-0.119	-0.435	-0.103	-1.892	-2.008	-0.937
97	-33	3.875	4.768	3.605	-0.137	-0.008	-0.364	-0.058	-1.815	-2.067	-1.276
97	-32	3.856	4.725	3.575	0.080	0.166	-0.254	0.007	-1.811	-2.216	-1.529
97	-31	3.819	4.642	3.491	0.240	0.378	-0.072	0.136	-1.821	-2.392	-1.652
97	-30	3.824	4.602	3.450	0.141	0.369	-0.047	0.236	-1.832	-2.490	-1.617
97	-29	3.859	4.599	3.458	-0.029	0.211	-0.206	0.181	-1.962	-2.647	-1.691
97	-28	3.901	4.613	3.493	-0.043	0.158	-0.285	0.126	-2.096	-2.787	-1.846
97	-27	3.898	4.586	3.500	0.093	0.239	-0.220	0.115	-2.238	-2.951	-1.962
97	-26	3.854	4.504	3.450	0.261	0.371	-0.101	0.103	-2.387	-3.082	-1.987
97	-25	3.856	4.465	3.431	0.191	0.311	-0.155	-0.003	-2.466	-3.110	-1.879
97	-24	3.900	4.483	3.475	-0.105	-0.010	-0.521	-0.397	-2.625	-3.156	-1.890
97	-23	3.955	4.526	3.551	-0.228	-0.212	-0.846	-0.909	-2.832	-3.238	-2.144
97	-22	3.985	4.546	3.605	-0.207	-0.237	-0.966	-1.288	-2.887	-3.233	-2.337
97	-21	3.960	4.490	3.567	-0.120	-0.176	-0.958	-1.615	-2.869	-3.192	-2.505
97	-20	3.962	4.444	3.502	-0.149	-0.193	-0.968	-1.804	-2.666	-2.999	-2.616
97	-19	4.006	4.453	3.497	-0.399	-0.460	-1.236	-2.118	-2.572	-2.764	-2.775
97	-18	4.052	4.487	3.531	-0.459	-0.618	-1.516	-2.423	-2.553	-2.549	-3.077
97	-17	4.057	4.501	3.554	-0.301	-0.525	-1.506	-2.343	-2.204	-2.039	-3.134
97	-16	3.996	4.444	3.511	-0.079	-0.322	-1.326	-2.021	-1.746	-1.469	-2.893
97	-15	3.948	4.371	3.417	-0.014	-0.228	-1.202	-1.631	-1.314	-0.961	-2.518
97	-14	3.956	4.357	3.384	-0.241	-0.426	-1.324	-1.387	-1.055	-0.646	-2.292
97	-13	3.993	4.383	3.406	-0.382	-0.657	-1.566	-1.173	-0.906	-0.495	-2.249
97	-12	3.999	4.385	3.419	-0.207	-0.558	-1.447	-0.619	-0.537	-0.197	-2.031
97	-11	3.921	4.317	3.407	0.174	-0.144	-0.938	0.193	0.044	0.288	-1.540
97	-10	3.825	4.224	3.358	0.391	0.194	-0.445	0.935	0.648	0.853	-0.874
97	-9	3.778	4.214	3.392	0.255	0.198	-0.278	1.363	1.012	1.202	-0.427
97	-8	3.769	4.281	3.520	0.098	0.050	-0.355	1.513	1.074	1.245	-0.334
97	-7	3.744	4.323	3.622	0.305	0.257	-0.114	1.825	1.213	1.282	-0.302
97	-6	3.673	4.248	3.561	0.818	0.797	0.456	2.343	1.560	1.525	-0.102
97	-5	3.565	4.082	3.351	1.214	1.286	0.987	2.841	1.940	1.911	0.251
97	-4	3.499	3.944	3.145	0.278	0.771	0.772	2.874	1.965	2.125	0.474
97	-3	3.482	3.852	2.983	-1.158	-0.706	-0.771	1.483	0.481	1.062	-0.349
97	-2	3.424	3.765	2.852	-1.888	-1.534	-1.800	0.271	-1.219	-0.651	-2.203
97	-1	3.230	3.606	2.706	-1.965	-1.705	-2.136	-0.365	-2.348	-1.860	-3.375

97	0	2.875	3.257	2.335	-1.574	-1.411	-1.967	-0.436	-2.765	-2.411	-3.659
97	1	2.548	2.935	1.967	-0.968	-0.852	-1.478	-0.119	-2.514	-2.316	-3.339
97	2	2.273	2.669	1.663	-0.249	-0.169	-0.848	0.367	-1.888	-1.790	-2.828
97	3	2.053	2.461	1.427	0.558	0.616	-0.104	0.971	-1.056	-1.027	-2.337
97	4	1.900	2.314	1.259	1.417	1.468	0.721	1.662	-0.110	-0.121	-1.782
97	5	1.824	2.234	1.166	2.178	2.278	1.547	2.386	0.872	0.854	-1.134
97	6	1.842	2.231	1.157	2.309	2.569	1.986	2.853	1.667	1.725	-0.507
97	7	1.967	2.310	1.240	1.886	2.183	1.675	2.598	1.708	1.936	-0.527
97	8	2.165	2.450	1.401	1.694	1.894	1.309	2.066	1.201	1.476	-1.231
97	9	2.194	2.535	1.558	1.749	1.872	1.222	1.729	0.704	0.980	-1.666
97	10	2.024	2.398	1.482	1.931	2.006	1.297	1.533	0.372	0.662	-1.570
97	11	1.858	2.231	1.313	2.004	2.123	1.401	1.372	0.157	0.499	-1.295
97	12	1.748	2.123	1.208	1.675	1.895	1.216	0.968	-0.226	0.256	-1.175
97	13	1.672	2.062	1.165	1.253	1.456	0.723	0.190	-1.045	-0.421	-1.517
97	14	1.581	1.999	1.133	1.083	1.257	0.435	-0.515	-1.937	-1.287	-2.034
97	15	1.415	1.877	1.051	1.134	1.309	0.430	-0.930	-2.543	-1.865	-2.104
97	16	1.230	1.712	0.896	1.206	1.441	0.586	-1.096	-2.852	-2.076	-1.743
97	17	1.100	1.599	0.794	0.947	1.270	0.549	-1.360	-3.234	-2.267	-1.403
97	18	1.020	1.537	0.754	0.531	0.793	0.092	-2.064	-4.080	-2.835	-1.506
97	19	0.953	1.487	0.735	0.367	0.536	-0.212	-2.751	-4.945	-3.510	-1.931
97	20	0.840	1.405	0.697	0.450	0.558	-0.236	-3.090	-5.300	-3.779	-2.035
97	21	0.697	1.274	0.588	0.577	0.683	-0.112	-3.184	-5.274	-3.695	-1.782
97	22	0.604	1.187	0.522	0.329	0.535	-0.143	-3.339	-5.301	-3.645	-1.547
97	23	0.566	1.154	0.515	-0.148	-0.002	-0.663	-3.990	-5.690	-3.941	-1.670
97	24	0.560	1.141	0.533	-0.394	-0.343	-1.063	-4.526	-5.969	-4.342	-2.175
97	25	0.498	1.104	0.540	-0.370	-0.380	-1.153	-4.492	-5.675	-4.338	-2.428
97	26	0.394	1.006	0.458	-0.267	-0.286	-1.066	-4.122	-4.999	-3.920	-2.314
97	27	0.350	0.951	0.411	-0.533	-0.417	-1.078	-3.863	-4.476	-3.495	-2.149
97	28	0.371	0.948	0.419	-1.083	-1.004	-1.635	-4.233	-4.516	-3.406	-2.216
97	29	0.427	0.972	0.453	-1.400	-1.395	-2.083	-4.570	-4.641	-3.503	-2.690
97	30	0.440	0.990	0.486	-1.407	-1.449	-2.190	-4.443	-4.414	-3.292	-2.953
97	31	0.360	0.913	0.436	-1.290	-1.346	-2.101	-4.054	-3.928	-2.774	-2.849
97	32	0.345	0.881	0.406	-1.371	-1.293	-1.991	-3.660	-3.471	-2.262	-2.682
97	33	0.397	0.906	0.428	-1.881	-1.818	-2.473	-3.905	-3.371	-1.978	-2.536
97	34	0.484	0.966	0.483	-2.106	-2.119	-2.881	-4.305	-3.541	-2.122	-2.814
97	35	0.548	1.048	0.563	-1.960	-2.010	-2.874	-4.278	-3.415	-2.011	-2.835
97	36	0.473	0.984	0.539	-1.710	-1.741	-2.633	-3.992	-3.043	-1.609	-2.392
97	37	0.461	0.963	0.523	-1.507	-1.431	-2.306	-3.731	-2.723	-1.221	-1.889
97	38	0.522	1.005	0.562	-1.819	-1.742	-2.532	-3.912	-2.649	-0.931	-1.372
97	39	0.623	1.088	0.641	-1.826	-1.860	-2.745	-4.444	-3.060	-1.261	-1.375
97	40	0.734	1.195	0.730	-1.438	-1.555	-2.507	-4.543	-3.166	-1.353	-1.209
97	41	0.623	1.112	0.713	-0.947	-1.058	-1.970	-4.226	-2.923	-1.102	-0.618
97	42	0.575	1.052	0.667	-0.430	-0.526	-1.424	-3.946	-2.674	-0.781	0.084
97	43	0.604	1.064	0.686	-0.631	-0.586	-1.304	-3.906	-2.497	-0.417	0.697
97	44	0.685	1.133	0.762	-0.603	-0.606	-1.377	-4.453	-3.070	-0.886	0.771
97	45	0.805	1.239	0.848	-0.224	-0.251	-1.075	-4.528	-3.354	-1.169	0.825
97	46	0.703	1.195	0.854	0.302	0.330	-0.478	-4.009	-3.220	-1.069	1.253
97	47	0.630	1.115	0.773	0.824	0.887	0.097	-3.399	-2.968	-0.790	1.885
97	48	0.638	1.114	0.765	0.719	0.964	0.379	-2.874	-2.607	-0.508	2.407
97	49	0.710	1.186	0.830	0.639	0.838	0.224	-3.208	-3.142	-0.869	2.472

97	50	0.809	1.293	0.920	0.876	1.032	0.385	-3.054	-3.391	-1.241	2.283
97	51	0.712	1.257	0.951	1.333	1.490	0.845	-2.362	-3.124	-1.176	2.453
97	52	0.588	1.117	0.826	1.767	1.944	1.333	-1.557	-2.585	-0.783	2.921
97	53	0.543	1.060	0.776	1.700	2.053	1.613	-0.897	-2.085	-0.425	3.311
97	54	0.572	1.087	0.808	1.471	1.778	1.295	-1.090	-2.324	-0.566	3.375
97	55	0.634	1.159	0.883	1.537	1.787	1.236	-1.014	-2.472	-0.904	3.023
97	56	0.599	1.191	0.939	1.870	2.086	1.480	-0.506	-2.122	-0.779	3.013
97	57	0.438	1.023	0.811	2.220	2.460	1.861	0.229	-1.434	-0.257	3.361
97	58	0.349	0.928	0.721	2.325	2.696	2.174	0.831	-0.848	0.235	3.741
97	59	0.337	0.926	0.728	1.965	2.346	1.888	0.829	-0.655	0.473	3.908
97	60	0.371	0.986	0.806	1.841	2.162	1.651	0.715	-0.784	0.185	3.455
97	61	0.403	1.062	0.886	2.006	2.269	1.705	0.934	-0.534	0.243	3.208
97	62	0.300	0.978	0.852	2.256	2.525	1.970	1.425	0.051	0.676	3.350
97	63	0.217	0.878	0.753	2.428	2.747	2.203	1.861	0.590	1.155	3.661
97	64	0.217	0.876	0.748	2.164	2.541	2.116	2.028	0.907	1.466	3.828
97	65	0.267	0.942	0.822	1.946	2.250	1.794	1.841	0.824	1.353	3.559
97	66	0.310	1.004	0.881	2.033	2.245	1.715	1.845	0.885	1.307	3.280
97	67	0.240	0.952	0.843	2.228	2.425	1.874	2.108	1.230	1.561	3.373
97	68	0.149	0.845	0.735	2.307	2.529	1.988	2.336	1.567	1.887	3.687
97	69	0.134	0.829	0.703	2.078	2.318	1.816	2.296	1.654	2.006	3.771
97	70	0.180	0.898	0.766	1.852	2.023	1.498	2.033	1.491	1.841	3.471
97	71	0.229	0.961	0.820	1.938	1.998	1.372	1.849	1.388	1.690	3.153
97	72	0.204	0.946	0.794	2.210	2.245	1.549	1.916	1.548	1.788	3.146
97	73	0.138	0.890	0.720	2.298	2.372	1.687	2.007	1.777	2.041	3.455
97	74	0.133	0.893	0.686	2.158	2.250	1.577	1.866	1.736	2.074	3.542
97	75	0.190	0.981	0.748	2.048	2.142	1.440	1.576	1.536	1.896	3.289
97	76	0.251	1.047	0.802	2.205	2.256	1.466	1.320	1.390	1.763	3.067
97	77	0.258	1.049	0.786	2.566	2.655	1.809	1.334	1.492	1.836	3.064
97	78	0.231	1.032	0.745	2.646	2.822	2.055	1.399	1.711	2.098	3.406
97	79	0.226	1.032	0.712	2.552	2.715	1.959	1.187	1.595	2.088	3.492
97	80	0.276	1.111	0.766	2.581	2.712	1.939	0.965	1.388	1.918	3.230
97	81	0.322	1.152	0.801	2.820	2.885	2.060	0.861	1.307	1.889	3.045
97	82	0.336	1.154	0.775	3.250	3.340	2.483	1.101	1.492	2.069	2.970
97	83	0.334	1.169	0.769	3.223	3.403	2.690	1.387	1.819	2.473	3.223
97	84	0.334	1.196	0.778	3.110	3.255	2.530	1.215	1.717	2.494	3.171
97	85	0.384	1.293	0.862	3.140	3.278	2.543	1.204	1.643	2.440	2.894
97	86	0.406	1.313	0.889	3.341	3.457	2.725	1.425	1.742	2.555	2.744
97	87	0.422	1.316	0.863	3.725	3.906	3.188	1.997	2.114	2.868	2.648
97	88	0.442	1.345	0.861	3.540	3.841	3.321	2.477	2.625	3.417	2.844
97	89	0.450	1.391	0.889	3.395	3.685	3.163	2.410	2.527	3.413	2.670
97	90	0.492	1.486	0.966	3.439	3.720	3.187	2.559	2.583	3.449	2.443
97	91	0.484	1.471	0.959	3.644	3.916	3.359	2.896	2.824	3.627	2.371
97	92	0.498	1.471	0.932	4.012	4.363	3.767	3.500	3.285	3.965	2.356
97	93	0.524	1.502	0.946	3.676	4.149	3.727	3.848	3.778	4.504	2.588
97	94	0.550	1.554	0.997	3.510	3.993	3.540	3.764	3.633	4.330	2.357
97	95	0.587	1.641	1.084	3.518	4.020	3.545	3.904	3.720	4.347	2.282
97	96	0.535	1.561	1.029	3.662	4.191	3.709	4.217	3.969	4.527	2.449
97	97	0.524	1.523	0.967	3.888	4.583	4.063	4.739	4.399	4.855	2.751
97	98	0.543	1.531	0.961	3.349	4.100	3.805	4.804	4.652	5.253	3.275
97	99	0.573	1.572	1.004	3.068	3.809	3.504	4.536	4.318	4.796	2.834

97	100	0.602	1.650	1.081	2.997	3.726	3.412	4.516	4.252	4.626	2.699
97	101	0.536	1.553	1.015	3.079	3.802	3.476	4.680	4.391	4.684	2.921
97	102	0.521	1.517	0.961	3.183	4.049	3.697	5.022	4.710	4.913	3.368
97	103	0.545	1.537	0.972	2.559	3.436	3.281	4.874	4.806	5.162	4.013
97	104	0.593	1.595	1.044	2.197	3.021	2.838	4.412	4.319	4.554	3.558
97	105	0.649	1.687	1.162	2.052	2.820	2.613	4.206	4.113	4.246	3.394
97	106	0.600	1.622	1.122	2.084	2.801	2.584	4.224	4.143	4.195	3.593
97	107	0.605	1.594	1.058	2.157	2.927	2.713	4.430	4.366	4.357	4.066
97	108	0.660	1.624	1.059	1.513	2.322	2.292	4.227	4.425	4.556	4.722
97	109	0.749	1.701	1.118	1.084	1.812	1.752	3.605	3.816	3.913	4.352
97	110	0.839	1.806	1.214	0.890	1.532	1.430	3.218	3.455	3.490	4.088
97	111	0.820	1.776	1.186	0.882	1.454	1.298	3.045	3.322	3.332	4.149
97	112	0.845	1.770	1.128	0.905	1.493	1.308	3.036	3.358	3.379	4.446
97	113	0.913	1.819	1.129	0.480	1.054	0.920	2.655	3.237	3.414	4.844
97	114	1.005	1.903	1.179	0.268	0.714	0.469	1.851	2.504	2.744	4.466
97	115	1.118	2.013	1.262	0.324	0.650	0.297	1.301	1.987	2.223	4.115
97	116	1.178	2.083	1.327	0.581	0.808	0.375	1.002	1.678	1.936	4.066
97	117	1.219	2.086	1.291	0.980	1.129	0.633	0.906	1.497	1.812	4.232
97	118	1.310	2.137	1.286	1.067	1.275	0.837	0.870	1.401	1.798	4.515
97	119	1.426	2.230	1.335	0.971	1.163	0.731	0.445	0.763	1.373	4.526
97	120	1.542	2.338	1.409	1.089	1.227	0.745	0.151	0.004	0.679	4.143
97	121	1.603	2.399	1.443	1.380	1.510	1.003	0.280	-0.426	0.238	3.944
97	122	1.669	2.442	1.426	1.683	1.854	1.357	0.699	-0.528	0.068	4.012
97	123	1.782	2.528	1.441	1.532	1.828	1.456	1.028	-0.528	0.025	4.167
97	124	1.928	2.659	1.517	1.188	1.500	1.165	1.008	-0.860	-0.423	3.943
97	125	2.066	2.799	1.621	1.032	1.318	0.967	1.102	-1.038	-0.911	3.381
97	126	2.129	2.862	1.663	1.078	1.369	1.014	1.513	-0.721	-0.937	2.982
97	127	2.183	2.899	1.656	1.126	1.504	1.186	2.126	-0.034	-0.487	2.889
97	128	2.287	2.987	1.685	0.708	1.207	1.035	2.480	0.558	0.084	2.942
97	129	2.432	3.132	1.785	0.012	0.532	0.442	2.337	0.612	0.192	2.554
97	130	2.580	3.295	1.922	-0.500	-0.041	-0.131	2.150	0.567	0.174	1.809
97	131	2.659	3.395	2.014	-0.705	-0.302	-0.398	2.255	0.846	0.462	1.196
97	132	2.718	3.461	2.057	-0.780	-0.372	-0.445	2.598	1.417	1.078	0.969
97	133	2.802	3.546	2.108	-1.157	-0.675	-0.645	2.814	1.956	1.750	1.020
97	134	2.923	3.680	2.221	-1.662	-1.177	-1.121	2.504	1.888	1.843	0.782
97	135	3.048	3.831	2.371	-1.906	-1.535	-1.577	2.016	1.597	1.630	0.295
97	136	3.106	3.918	2.479	-1.670	-1.409	-1.592	1.758	1.492	1.548	-0.077
97	137	3.133	3.961	2.533	-1.214	-0.989	-1.262	1.766	1.669	1.773	0.021
97	138	3.171	4.004	2.582	-1.059	-0.762	-0.989	1.756	1.886	2.105	0.434
97	139	3.246	4.092	2.680	-1.009	-0.694	-0.888	1.492	1.704	2.016	0.502
97	140	3.329	4.200	2.820	-0.804	-0.548	-0.755	1.137	1.353	1.673	0.199
97	141	3.358	4.260	2.924	-0.266	-0.069	-0.321	0.996	1.097	1.356	-0.103
97	142	3.355	4.281	2.977	0.346	0.571	0.325	1.215	1.155	1.384	-0.003
97	143	3.351	4.295	3.018	0.620	0.950	0.786	1.472	1.281	1.561	0.415
97	144	3.383	4.347	3.096	0.657	1.024	0.884	1.528	1.211	1.517	0.534
97	145	3.430	4.427	3.217	0.724	1.076	0.911	1.515	1.066	1.354	0.270
97	146	3.431	4.461	3.305	1.010	1.324	1.089	1.612	0.960	1.170	-0.084
97	147	3.395	4.444	3.329	1.359	1.694	1.434	1.954	1.141	1.292	-0.092
97	148	3.349	4.410	3.336	1.474	1.873	1.634	2.243	1.374	1.563	0.269
97	149	3.336	4.406	3.366	1.421	1.831	1.573	2.157	1.272	1.547	0.429

97	150	3.359	4.447	3.451	1.347	1.730	1.428	1.861	0.882	1.202	0.271
97	151	3.351	4.464	3.527	1.465	1.767	1.381	1.570	0.419	0.725	-0.026
97	152	3.294	4.420	3.533	1.732	1.994	1.572	1.526	0.204	0.461	-0.076
97	153	3.215	4.346	3.506	1.813	2.090	1.712	1.530	0.149	0.452	0.319
97	154	3.161	4.287	3.484	1.690	1.958	1.623	1.285	-0.162	0.220	0.598
97	155	3.146	4.273	3.514	1.487	1.718	1.403	0.820	-0.811	-0.418	0.410
97	156	3.123	4.257	3.548	1.428	1.566	1.216	0.290	-1.641	-1.320	-0.003
97	157	3.069	4.213	3.556	1.549	1.642	1.286	0.061	-2.184	-2.023	-0.279
97	158	2.981	4.127	3.517	1.599	1.698	1.378	-0.001	-2.371	-2.275	-0.169
97	159	2.905	4.036	3.459	1.389	1.536	1.297	-0.094	-2.486	-2.474	-0.060
97	160	2.874	3.996	3.449	0.991	1.137	0.944	-0.417	-2.806	-2.822	-0.194
97	161	2.839	3.958	3.449	0.675	0.739	0.525	-0.872	-3.321	-3.383	-0.600
97	162	2.774	3.895	3.428	0.641	0.638	0.383	-1.029	-3.523	-3.707	-0.962
97	163	2.684	3.798	3.371	0.614	0.601	0.369	-0.892	-3.204	-3.360	-0.986
97	164	2.593	3.680	3.288	0.463	0.471	0.274	-0.830	-2.863	-2.945	-1.025
97	165	2.552	3.606	3.232	0.202	0.222	0.027	-1.084	-2.901	-2.898	-1.189
97	166	2.523	3.554	3.202	-0.099	-0.113	-0.320	-1.481	-3.159	-3.109	-1.448
97	167	2.467	3.488	3.159	-0.057	-0.163	-0.458	-1.710	-3.362	-3.306	-1.731
97	168	2.389	3.392	3.085	0.141	0.022	-0.281	-1.532	-3.189	-3.104	-1.729
97	169	2.304	3.279	2.987	0.321	0.232	-0.037	-1.256	-2.943	-2.805	-1.608
97	170	2.256	3.190	2.895	0.356	0.297	0.102	-1.025	-2.831	-2.703	-1.591
97	171	2.235	3.136	2.836	0.267	0.216	0.102	-0.875	-2.786	-2.731	-1.712
97	172	2.193	3.067	2.761	0.352	0.242	0.147	-0.699	-2.729	-2.772	-1.864
97	173	2.126	2.964	2.647	0.576	0.483	0.425	-0.257	-2.383	-2.534	-1.816
97	174	2.052	2.842	2.503	0.686	0.648	0.644	0.214	-1.867	-2.033	-1.600
97	175	2.009	2.742	2.360	0.646	0.640	0.683	0.570	-1.326	-1.423	-1.453
97	176	1.992	2.687	2.262	0.519	0.529	0.614	0.814	-0.885	-0.902	-1.453
97	177	1.956	2.632	2.184	0.492	0.463	0.539	1.000	-0.557	-0.531	-1.557
97	178	1.890	2.552	2.092	0.566	0.535	0.603	1.281	-0.167	-0.112	-1.503
97	179	1.801	2.455	1.983	0.506	0.512	0.586	1.489	0.213	0.368	-1.198
97	180	1.728	2.363	1.866	0.325	0.366	0.420	1.486	0.414	0.674	-0.812
98	-180	1.859	2.459	1.842	-0.553	-0.362	-0.569	0.432	-0.226	0.015	-1.298
98	-179	1.831	2.417	1.752	-0.800	-0.560	-0.795	0.252	-0.235	0.082	-0.922
98	-178	1.833	2.406	1.677	-1.079	-0.811	-1.095	-0.030	-0.324	0.050	-0.689
98	-177	1.826	2.387	1.584	-1.193	-0.964	-1.337	-0.376	-0.473	-0.040	-0.557
98	-176	1.808	2.364	1.483	-1.176	-0.958	-1.384	-0.670	-0.595	-0.097	-0.389
98	-175	1.780	2.338	1.375	-1.242	-1.023	-1.443	-1.016	-0.766	-0.163	-0.176
98	-174	1.758	2.322	1.273	-1.453	-1.238	-1.628	-1.448	-0.999	-0.318	-0.107
98	-173	1.734	2.316	1.197	-1.730	-1.560	-1.940	-1.970	-1.272	-0.525	-0.138
98	-172	1.684	2.285	1.102	-1.910	-1.829	-2.228	-2.471	-1.535	-0.730	-0.241
98	-171	1.609	2.233	0.988	-1.950	-1.898	-2.310	-2.715	-1.670	-0.839	-0.330
98	-170	1.538	2.169	0.854	-2.118	-2.024	-2.410	-2.754	-1.660	-0.790	-0.319
98	-169	1.505	2.127	0.726	-2.454	-2.285	-2.663	-2.802	-1.674	-0.758	-0.378
98	-168	1.516	2.146	0.655	-2.899	-2.668	-3.066	-2.909	-1.781	-0.821	-0.517
98	-167	1.516	2.189	0.632	-3.291	-3.041	-3.469	-2.947	-1.885	-0.917	-0.749
98	-166	1.494	2.234	0.627	-3.459	-3.231	-3.679	-2.794	-1.888	-0.932	-0.981
98	-165	1.420	2.248	0.611	-3.649	-3.398	-3.794	-2.507	-1.764	-0.819	-1.083
98	-164	1.291	2.200	0.552	-3.923	-3.646	-4.003	-2.345	-1.719	-0.784	-1.158
98	-163	1.162	2.121	0.460	-4.264	-3.992	-4.324	-2.300	-1.771	-0.878	-1.243
98	-162	1.028	2.022	0.351	-4.479	-4.248	-4.583	-2.247	-1.858	-1.063	-1.411

98	-161	0.891	1.921	0.240	-4.362	-4.201	-4.590	-2.076	-1.885	-1.206	-1.537
98	-160	0.743	1.800	0.110	-4.110	-3.944	-4.337	-1.761	-1.794	-1.214	-1.487
98	-159	0.624	1.695	-0.018	-3.937	-3.752	-4.134	-1.566	-1.768	-1.224	-1.346
98	-158	0.538	1.609	-0.128	-3.873	-3.691	-4.071	-1.544	-1.872	-1.350	-1.287
98	-157	0.444	1.519	-0.217	-3.658	-3.503	-3.921	-1.555	-2.028	-1.553	-1.340
98	-156	0.331	1.403	-0.314	-3.179	-3.079	-3.550	-1.454	-2.072	-1.666	-1.413
98	-155	0.186	1.255	-0.428	-2.573	-2.453	-2.933	-1.176	-1.931	-1.608	-1.440
98	-154	0.045	1.128	-0.527	-2.093	-1.927	-2.383	-0.918	-1.735	-1.448	-1.422
98	-153	-0.005	1.082	-0.566	-1.797	-1.591	-2.012	-0.806	-1.647	-1.369	-1.522
98	-152	0.021	1.116	-0.529	-1.500	-1.296	-1.734	-0.820	-1.711	-1.432	-1.791
98	-151	0.083	1.162	-0.488	-1.125	-0.944	-1.403	-0.777	-1.735	-1.470	-2.067
98	-150	0.152	1.204	-0.450	-0.730	-0.541	-0.989	-0.615	-1.625	-1.375	-2.219
98	-149	0.182	1.210	-0.442	-0.444	-0.241	-0.662	-0.462	-1.450	-1.159	-2.232
98	-148	0.162	1.164	-0.479	-0.285	-0.063	-0.462	-0.411	-1.323	-1.004	-2.338
98	-147	0.139	1.118	-0.515	-0.165	0.056	-0.355	-0.462	-1.289	-0.971	-2.577
98	-146	0.107	1.060	-0.563	-0.020	0.198	-0.229	-0.487	-1.253	-0.956	-2.834
98	-145	0.072	0.993	-0.620	0.162	0.397	-0.038	-0.429	-1.149	-0.862	-2.891
98	-144	0.045	0.921	-0.688	0.291	0.554	0.125	-0.349	-1.002	-0.672	-2.685
98	-143	0.038	0.858	-0.747	0.349	0.646	0.224	-0.313	-0.933	-0.547	-2.523
98	-142	0.053	0.820	-0.780	0.372	0.685	0.252	-0.353	-0.981	-0.528	-2.474
98	-141	0.046	0.777	-0.811	0.423	0.735	0.289	-0.384	-1.049	-0.565	-2.476
98	-140	0.009	0.727	-0.817	0.527	0.836	0.386	-0.357	-1.061	-0.545	-2.293
98	-139	-0.036	0.669	-0.790	0.628	0.927	0.485	-0.299	-1.017	-0.433	-1.881
98	-138	-0.073	0.622	-0.724	0.720	1.006	0.577	-0.298	-1.044	-0.384	-1.499
98	-137	-0.096	0.599	-0.614	0.785	1.060	0.645	-0.361	-1.169	-0.425	-1.187
98	-136	-0.116	0.591	-0.488	0.853	1.115	0.705	-0.445	-1.348	-0.546	-0.967
98	-135	-0.115	0.603	-0.434	0.957	1.207	0.789	-0.513	-1.482	-0.628	-0.716
98	-134	-0.094	0.606	-0.466	1.063	1.312	0.898	-0.539	-1.515	-0.595	-0.381
98	-133	-0.047	0.611	-0.518	1.169	1.422	1.008	-0.581	-1.532	-0.529	-0.047
98	-132	0.033	0.633	-0.553	1.267	1.531	1.119	-0.627	-1.549	-0.455	0.240
98	-131	0.126	0.662	-0.567	1.366	1.638	1.223	-0.657	-1.591	-0.419	0.475
98	-130	0.161	0.650	-0.584	1.482	1.755	1.328	-0.650	-1.617	-0.377	0.679
98	-129	0.136	0.595	-0.609	1.606	1.882	1.442	-0.615	-1.603	-0.296	0.879
98	-128	0.104	0.535	-0.643	1.715	1.989	1.537	-0.597	-1.558	-0.166	1.108
98	-127	0.082	0.486	-0.671	1.812	2.083	1.625	-0.564	-1.477	-0.021	1.317
98	-126	0.068	0.452	-0.685	1.898	2.166	1.707	-0.528	-1.386	0.126	1.512
98	-125	0.045	0.408	-0.702	1.969	2.238	1.785	-0.488	-1.286	0.261	1.680
98	-124	0.006	0.346	-0.730	2.029	2.298	1.848	-0.467	-1.185	0.392	1.831
98	-123	-0.039	0.275	-0.767	2.073	2.330	1.878	-0.484	-1.090	0.536	1.984
98	-122	-0.073	0.217	-0.798	2.132	2.364	1.897	-0.530	-1.026	0.653	2.109
98	-121	-0.097	0.182	-0.809	2.194	2.405	1.923	-0.549	-0.936	0.789	2.234
98	-120	-0.120	0.155	-0.809	2.249	2.444	1.954	-0.539	-0.832	0.936	2.359
98	-119	-0.139	0.135	-0.810	2.284	2.461	1.961	-0.535	-0.731	1.072	2.481
98	-118	-0.155	0.109	-0.817	2.288	2.449	1.939	-0.562	-0.639	1.177	2.576
98	-117	-0.163	0.087	-0.826	2.281	2.417	1.889	-0.615	-0.560	1.265	2.667
98	-116	-0.160	0.075	-0.826	2.289	2.401	1.855	-0.619	-0.441	1.375	2.768
98	-115	-0.158	0.060	-0.821	2.303	2.397	1.835	-0.565	-0.277	1.521	2.896
98	-114	-0.151	0.038	-0.814	2.281	2.366	1.792	-0.479	-0.106	1.676	3.038
98	-113	-0.145	0.016	-0.803	2.210	2.290	1.703	-0.434	0.007	1.761	3.129
98	-112	-0.130	0.003	-0.792	2.160	2.218	1.603	-0.432	0.055	1.779	3.159

98	-111	-0.099	0.021	-0.755	2.143	2.185	1.559	-0.346	0.157	1.819	3.200
98	-110	-0.065	0.058	-0.698	2.165	2.184	1.543	-0.198	0.305	1.907	3.295
98	-109	-0.044	0.104	-0.644	2.167	2.176	1.550	0.014	0.493	2.027	3.416
98	-108	-0.023	0.164	-0.582	2.133	2.128	1.531	0.184	0.600	2.067	3.491
98	-107	0.004	0.224	-0.521	2.090	2.055	1.481	0.308	0.670	2.062	3.499
98	-106	0.050	0.293	-0.455	2.092	2.035	1.483	0.478	0.774	2.064	3.477
98	-105	0.110	0.376	-0.383	2.124	2.045	1.516	0.691	0.941	2.136	3.516
98	-104	0.180	0.448	-0.318	2.178	2.093	1.586	0.950	1.152	2.247	3.576
98	-103	0.264	0.524	-0.253	2.238	2.164	1.670	1.212	1.353	2.345	3.604
98	-102	0.346	0.599	-0.191	2.286	2.219	1.735	1.430	1.514	2.402	3.569
98	-101	0.316	0.618	-0.146	2.388	2.335	1.838	1.625	1.640	2.431	3.496
98	-100	0.175	0.482	-0.276	2.500	2.454	1.955	1.844	1.818	2.530	3.489
98	-99	0.109	0.411	-0.367	2.329	2.458	2.085	2.086	2.032	2.659	3.493
98	-98	0.117	0.419	-0.380	1.531	1.648	1.350	1.648	1.826	2.611	3.476
98	-97	0.184	0.486	-0.337	0.914	0.959	0.622	0.995	1.115	1.868	2.653
98	-96	0.305	0.605	-0.247	0.542	0.519	0.158	0.566	0.571	1.250	1.943
98	-95	0.482	0.780	-0.104	0.403	0.322	-0.043	0.378	0.249	0.848	1.478
98	-94	0.704	1.005	0.086	0.497	0.365	0.000	0.405	0.142	0.658	1.209
98	-93	0.979	1.278	0.320	0.795	0.631	0.266	0.635	0.257	0.697	1.088
98	-92	1.321	1.622	0.614	1.265	1.089	0.720	1.045	0.575	0.954	1.063
98	-91	1.534	1.905	0.913	1.951	1.755	1.349	1.652	1.104	1.432	1.141
98	-90	1.625	1.969	0.943	2.899	2.693	2.233	2.526	1.931	2.208	1.483
98	-89	1.693	1.992	0.909	3.513	3.526	3.211	3.577	3.006	3.258	2.263
98	-88	1.790	2.049	0.904	3.535	3.607	3.351	3.882	3.538	4.005	3.139
98	-87	1.906	2.142	0.941	3.434	3.525	3.295	3.851	3.538	4.062	3.085
98	-86	1.987	2.231	0.992	3.438	3.515	3.257	3.782	3.443	3.960	2.741
98	-85	1.957	2.302	1.077	3.550	3.629	3.346	3.846	3.483	3.977	2.502
98	-84	1.884	2.342	1.163	3.627	3.743	3.467	3.980	3.627	4.124	2.449
98	-83	1.881	2.432	1.279	3.532	3.726	3.484	4.054	3.704	4.233	2.456
98	-82	1.949	2.577	1.450	3.213	3.462	3.246	3.919	3.548	4.123	2.387
98	-81	2.074	2.753	1.647	2.968	3.216	2.970	3.705	3.226	3.765	2.007
98	-80	2.322	2.991	1.864	2.867	3.102	2.821	3.616	3.036	3.508	1.672
98	-79	2.574	3.206	2.027	2.788	3.027	2.744	3.640	3.014	3.439	1.593
98	-78	2.880	3.459	2.200	2.729	2.963	2.687	3.660	3.011	3.411	1.624
98	-77	3.235	3.765	2.427	2.504	2.737	2.514	3.551	2.958	3.361	1.569
98	-76	3.580	4.084	2.682	2.353	2.529	2.299	3.339	2.740	3.107	1.218
98	-75	3.775	4.310	2.898	2.352	2.461	2.200	3.220	2.648	2.952	0.960
98	-74	3.825	4.393	2.999	2.415	2.492	2.224	3.219	2.711	2.968	0.968
98	-73	3.885	4.465	3.065	2.415	2.498	2.224	3.216	2.798	3.044	1.132
98	-72	3.990	4.583	3.168	2.172	2.290	2.057	3.063	2.773	3.054	1.204
98	-71	4.127	4.742	3.313	1.954	2.038	1.780	2.728	2.476	2.793	0.878
98	-70	4.217	4.873	3.449	1.847	1.887	1.589	2.468	2.237	2.534	0.399
98	-69	4.226	4.939	3.538	1.887	1.889	1.551	2.336	2.135	2.421	0.137
98	-68	4.214	4.958	3.574	1.918	1.930	1.598	2.319	2.158	2.452	0.131
98	-67	4.249	5.018	3.650	1.775	1.829	1.543	2.232	2.102	2.427	0.132
98	-66	4.324	5.124	3.773	1.547	1.597	1.298	1.922	1.842	2.210	-0.038
98	-65	4.377	5.221	3.905	1.397	1.435	1.121	1.644	1.567	1.908	-0.348
98	-64	4.358	5.255	3.978	1.387	1.409	1.081	1.486	1.410	1.742	-0.395
98	-63	4.310	5.231	3.954	1.422	1.479	1.169	1.482	1.399	1.733	-0.174
98	-62	4.314	5.258	3.965	1.245	1.404	1.162	1.453	1.376	1.737	0.110

98	-61	4.368	5.343	4.035	0.966	1.137	0.878	1.145	1.073	1.504	0.097
98	-60	4.425	5.446	4.143	0.779	0.947	0.653	0.861	0.664	1.091	-0.274
98	-59	4.414	5.491	4.209	0.757	0.889	0.536	0.731	0.353	0.786	-0.410
98	-58	4.335	5.438	4.159	0.870	1.009	0.626	0.837	0.218	0.657	-0.241
98	-57	4.295	5.424	4.131	0.786	1.008	0.667	0.997	0.179	0.658	0.158
98	-56	4.307	5.469	4.166	0.469	0.679	0.354	0.827	-0.107	0.415	0.231
98	-55	4.371	5.579	4.270	0.196	0.398	0.048	0.563	-0.529	-0.112	-0.230
98	-54	4.377	5.649	4.365	0.059	0.216	-0.158	0.400	-0.924	-0.575	-0.426
98	-53	4.273	5.579	4.317	0.223	0.351	-0.069	0.514	-1.153	-0.929	-0.294
98	-52	4.202	5.515	4.246	0.289	0.509	0.145	0.870	-1.049	-0.938	0.269
98	-51	4.197	5.520	4.243	-0.014	0.252	-0.043	0.936	-1.007	-0.911	0.767
98	-50	4.251	5.593	4.317	-0.262	-0.019	-0.324	0.801	-1.182	-1.164	0.617
98	-49	4.285	5.662	4.415	-0.354	-0.177	-0.505	0.729	-1.353	-1.366	0.448
98	-48	4.181	5.574	4.365	-0.159	-0.070	-0.447	0.820	-1.527	-1.640	0.521
98	-47	4.091	5.466	4.255	0.026	0.173	-0.160	1.179	-1.368	-1.606	0.944
98	-46	4.064	5.426	4.213	-0.355	-0.072	-0.289	1.242	-1.187	-1.364	1.462
98	-45	4.104	5.461	4.250	-0.676	-0.356	-0.587	0.984	-1.317	-1.452	1.165
98	-44	4.172	5.546	4.364	-0.797	-0.501	-0.768	0.776	-1.411	-1.469	0.801
98	-43	4.085	5.460	4.330	-0.582	-0.371	-0.723	0.696	-1.560	-1.721	0.540
98	-42	4.000	5.337	4.200	-0.107	0.119	-0.277	0.975	-1.334	-1.646	0.619
98	-41	3.975	5.286	4.148	-0.289	0.092	-0.109	1.282	-0.823	-1.137	1.102
98	-40	4.016	5.309	4.180	-0.505	-0.137	-0.333	1.085	-0.782	-0.981	1.060
98	-39	4.126	5.421	4.309	-0.545	-0.231	-0.454	0.922	-0.719	-0.859	0.749
98	-38	4.076	5.386	4.361	-0.335	-0.154	-0.436	0.804	-0.787	-0.854	0.481
98	-37	3.986	5.230	4.198	0.279	0.342	-0.022	0.990	-0.654	-0.788	0.247
98	-36	3.962	5.138	4.078	0.274	0.549	0.383	1.423	-0.133	-0.272	0.466
98	-35	3.999	5.118	4.032	0.051	0.303	0.135	1.242	-0.099	-0.068	0.563
98	-34	4.118	5.194	4.086	0.095	0.308	0.097	1.167	-0.130	-0.138	0.298
98	-33	4.151	5.244	4.187	0.303	0.466	0.211	1.205	-0.133	-0.203	0.224
98	-32	4.058	5.079	3.990	0.774	0.858	0.516	1.375	-0.148	-0.438	-0.279
98	-31	4.013	4.973	3.857	1.014	1.300	1.045	1.796	0.071	-0.434	-0.388
98	-30	4.025	4.932	3.808	0.653	0.951	0.732	1.682	0.018	-0.454	-0.200
98	-29	4.118	4.982	3.856	0.495	0.766	0.505	1.467	-0.277	-0.799	-0.550
98	-28	4.216	5.107	4.009	0.541	0.752	0.446	1.341	-0.453	-0.944	-0.589
98	-27	4.099	4.930	3.889	0.876	0.984	0.620	1.283	-0.694	-1.214	-0.852
98	-26	4.038	4.809	3.770	1.366	1.494	1.078	1.433	-0.800	-1.368	-1.009
98	-25	4.035	4.760	3.745	0.956	1.134	0.900	1.303	-0.874	-1.247	-0.619
98	-24	4.116	4.802	3.814	0.733	0.817	0.469	0.690	-1.410	-1.784	-0.833
98	-23	4.267	4.942	3.993	0.697	0.689	0.212	0.141	-1.712	-1.963	-0.946
98	-22	4.213	4.908	4.068	0.903	0.788	0.174	-0.419	-2.022	-2.133	-1.036
98	-21	4.139	4.763	3.883	1.397	1.222	0.490	-0.749	-2.178	-2.410	-1.364
98	-20	4.129	4.688	3.769	1.229	1.220	0.656	-0.806	-1.785	-2.131	-1.194
98	-19	4.209	4.716	3.762	0.848	0.775	0.132	-1.603	-2.072	-2.148	-1.238
98	-18	4.353	4.829	3.856	0.764	0.599	-0.164	-2.067	-2.208	-2.107	-1.494
98	-17	4.325	4.837	3.922	1.055	0.832	-0.042	-1.960	-1.837	-1.533	-1.418
98	-16	4.197	4.666	3.721	1.507	1.257	0.337	-1.582	-1.268	-0.822	-1.164
98	-15	4.130	4.553	3.572	1.444	1.379	0.602	-1.119	-0.692	-0.190	-0.595
98	-14	4.170	4.548	3.532	0.958	0.852	0.101	-1.242	-0.589	0.078	-0.232
98	-13	4.298	4.643	3.601	0.766	0.563	-0.244	-1.002	-0.397	0.213	-0.302
98	-12	4.310	4.680	3.684	1.014	0.724	-0.123	-0.251	0.133	0.654	-0.209

98	-11	4.119	4.474	3.545	1.584	1.300	0.482	0.831	0.923	1.329	0.176
98	-10	3.970	4.309	3.427	1.816	1.751	1.152	1.880	1.836	2.182	0.927
98	-9	3.924	4.275	3.448	1.365	1.384	0.934	2.177	2.183	2.632	1.496
98	-8	3.974	4.378	3.622	1.147	1.108	0.634	2.222	2.086	2.493	1.330
98	-7	3.985	4.484	3.837	1.416	1.315	0.809	2.584	2.200	2.476	1.132
98	-6	3.842	4.317	3.696	2.113	1.995	1.480	3.294	2.651	2.786	1.239
98	-5	3.693	4.091	3.386	2.539	2.639	2.228	4.058	3.331	3.395	1.689
98	-4	3.639	3.950	3.153	0.863	1.381	1.481	3.771	3.271	3.702	2.102
98	-3	3.687	3.905	3.019	-0.946	-0.501	-0.460	1.973	1.353	2.006	0.617
98	-2	3.732	3.903	2.964	-2.020	-1.684	-1.793	0.590	-0.385	0.227	-1.559
98	-1	3.416	3.665	2.774	-2.243	-1.970	-2.238	-0.127	-1.536	-1.000	-3.123
98	0	2.963	3.221	2.286	-1.871	-1.761	-2.189	-0.297	-2.015	-1.587	-3.764
98	1	2.594	2.857	1.869	-1.082	-1.047	-1.615	0.003	-1.873	-1.611	-3.914
98	2	2.306	2.575	1.544	-0.137	-0.120	-0.767	0.608	-1.289	-1.172	-3.396
98	3	2.088	2.364	1.300	0.877	0.886	0.187	1.360	-0.450	-0.430	-2.620
98	4	1.940	2.219	1.129	1.972	1.976	1.235	2.228	0.547	0.502	-1.763
98	5	1.870	2.141	1.032	3.119	3.138	2.374	3.209	1.664	1.582	-0.779
98	6	1.905	2.149	1.025	3.274	3.603	3.140	4.123	2.815	2.751	0.346
98	7	2.070	2.254	1.123	2.781	3.110	2.686	3.670	2.652	2.932	0.738
98	8	2.387	2.462	1.327	2.482	2.710	2.226	3.020	1.893	2.218	0.079
98	9	2.559	2.654	1.596	2.587	2.702	2.119	2.632	1.308	1.619	-0.445
98	10	2.329	2.453	1.435	2.946	2.995	2.348	2.576	1.030	1.318	-0.372
98	11	2.137	2.267	1.248	3.014	3.181	2.619	2.710	1.039	1.309	0.036
98	12	2.044	2.158	1.138	2.490	2.748	2.222	2.191	0.614	1.082	0.320
98	13	2.035	2.118	1.102	2.006	2.249	1.674	1.349	-0.320	0.228	-0.200
98	14	1.980	2.072	1.089	1.842	2.050	1.385	0.676	-1.219	-0.678	-0.747
98	15	1.746	1.895	0.943	1.957	2.137	1.427	0.381	-1.758	-1.264	-0.813
98	16	1.540	1.727	0.791	1.994	2.277	1.656	0.458	-1.819	-1.387	-0.412
98	17	1.428	1.628	0.704	1.554	1.878	1.330	0.052	-2.132	-1.487	0.106
98	18	1.403	1.583	0.677	1.140	1.417	0.831	-0.774	-3.105	-2.270	-0.337
98	19	1.362	1.550	0.683	1.002	1.191	0.542	-1.432	-3.979	-3.001	-0.861
98	20	1.147	1.398	0.575	1.123	1.235	0.548	-1.661	-4.325	-3.295	-1.017
98	21	0.982	1.268	0.467	1.213	1.396	0.768	-1.470	-4.092	-3.110	-0.693
98	22	0.911	1.202	0.421	0.688	0.911	0.389	-1.812	-4.100	-2.853	-0.125
98	23	0.919	1.191	0.436	0.236	0.396	-0.167	-2.611	-4.867	-3.561	-0.745
98	24	0.931	1.196	0.479	0.064	0.113	-0.528	-3.127	-5.241	-4.016	-1.371
98	25	0.761	1.080	0.408	0.187	0.170	-0.539	-3.046	-4.920	-3.961	-1.653
98	26	0.647	0.988	0.323	0.370	0.441	-0.278	-2.422	-4.006	-3.311	-1.394
98	27	0.621	0.951	0.292	-0.265	-0.123	-0.648	-2.427	-3.444	-2.514	-0.712
98	28	0.676	0.968	0.324	-0.788	-0.709	-1.264	-3.127	-4.055	-3.063	-1.416
98	29	0.755	1.005	0.395	-1.025	-1.046	-1.668	-3.511	-4.314	-3.276	-2.119
98	30	0.622	0.934	0.355	-0.880	-0.989	-1.680	-3.344	-4.083	-3.064	-2.433
98	31	0.548	0.873	0.284	-0.533	-0.613	-1.313	-2.646	-3.377	-2.379	-2.156
98	32	0.547	0.859	0.267	-1.183	-1.110	-1.610	-2.516	-2.862	-1.529	-1.355
98	33	0.618	0.897	0.306	-1.633	-1.621	-2.222	-3.258	-3.500	-2.029	-1.878
98	34	0.714	0.954	0.386	-1.747	-1.809	-2.521	-3.661	-3.792	-2.278	-2.388
98	35	0.652	0.942	0.402	-1.461	-1.575	-2.394	-3.595	-3.691	-2.187	-2.403
98	36	0.603	0.911	0.362	-0.928	-0.988	-1.839	-3.014	-3.149	-1.685	-1.814
98	37	0.607	0.916	0.367	-1.250	-1.123	-1.753	-2.670	-2.567	-0.974	-0.781
98	38	0.672	0.962	0.420	-1.507	-1.476	-2.189	-3.456	-3.211	-1.343	-0.726

98	39	0.763	1.030	0.513	-1.432	-1.485	-2.269	-3.942	-3.720	-1.774	-1.008
98	40	0.750	1.039	0.568	-0.997	-1.128	-1.962	-3.986	-3.876	-1.903	-0.870
98	41	0.689	0.985	0.513	-0.357	-0.475	-1.279	-3.485	-3.579	-1.636	-0.261
98	42	0.671	0.963	0.495	-0.295	-0.215	-0.789	-2.912	-3.073	-1.100	0.700
98	43	0.701	0.976	0.523	-0.477	-0.425	-1.008	-3.466	-3.525	-1.237	1.126
98	44	0.763	1.023	0.600	-0.376	-0.349	-0.983	-3.888	-4.192	-1.802	0.865
98	45	0.762	1.034	0.651	-0.005	0.009	-0.671	-3.819	-4.515	-2.095	0.905
98	46	0.700	0.985	0.592	0.560	0.629	-0.058	-3.175	-4.356	-2.005	1.319
98	47	0.673	0.958	0.547	0.745	0.986	0.419	-2.410	-3.894	-1.597	2.049
98	48	0.684	0.963	0.548	0.576	0.838	0.361	-2.420	-4.070	-1.641	2.447
98	49	0.729	1.008	0.606	0.600	0.837	0.341	-2.543	-4.582	-2.208	2.173
98	50	0.736	1.030	0.661	0.834	1.046	0.539	-2.293	-4.694	-2.500	2.028
98	51	0.661	0.972	0.626	1.247	1.461	0.956	-1.657	-4.309	-2.385	2.210
98	52	0.597	0.905	0.556	1.459	1.753	1.338	-0.889	-3.573	-1.894	2.689
98	53	0.560	0.863	0.526	1.318	1.676	1.322	-0.644	-3.234	-1.618	3.008
98	54	0.561	0.862	0.547	1.237	1.566	1.174	-0.704	-3.357	-1.802	2.812
98	55	0.546	0.858	0.587	1.329	1.624	1.189	-0.533	-3.217	-1.860	2.556
98	56	0.484	0.812	0.563	1.600	1.873	1.395	-0.086	-2.716	-1.562	2.598
98	57	0.403	0.732	0.480	1.766	2.094	1.659	0.507	-1.959	-0.943	2.940
98	58	0.346	0.679	0.432	1.693	2.067	1.667	0.782	-1.475	-0.459	3.249
98	59	0.321	0.665	0.441	1.528	1.884	1.481	0.755	-1.298	-0.310	3.148
98	60	0.296	0.666	0.486	1.498	1.822	1.391	0.792	-1.146	-0.291	2.801
98	61	0.255	0.642	0.489	1.620	1.910	1.452	1.020	-0.759	-0.037	2.676
98	62	0.195	0.585	0.444	1.702	2.022	1.598	1.381	-0.184	0.440	2.834
98	63	0.159	0.548	0.407	1.657	1.987	1.569	1.533	0.190	0.829	3.044
98	64	0.157	0.552	0.419	1.488	1.815	1.433	1.544	0.368	1.013	2.998
98	65	0.153	0.566	0.457	1.431	1.713	1.305	1.494	0.420	1.015	2.741
98	66	0.130	0.559	0.459	1.513	1.748	1.296	1.570	0.613	1.137	2.629
98	67	0.080	0.511	0.411	1.534	1.768	1.321	1.714	0.919	1.397	2.765
98	68	0.041	0.474	0.361	1.515	1.711	1.234	1.694	1.058	1.558	2.916
98	69	0.030	0.477	0.357	1.396	1.565	1.105	1.609	1.095	1.614	2.908
98	70	0.026	0.500	0.385	1.383	1.487	0.983	1.459	1.019	1.534	2.699
98	71	0.018	0.512	0.388	1.499	1.535	0.975	1.385	1.038	1.527	2.560
98	72	-0.007	0.509	0.371	1.558	1.581	1.006	1.342	1.137	1.615	2.605
98	73	-0.024	0.511	0.341	1.597	1.589	0.949	1.158	1.091	1.612	2.655
98	74	-0.018	0.545	0.348	1.598	1.636	0.982	1.013	1.011	1.552	2.615
98	75	-0.003	0.588	0.375	1.673	1.724	1.024	0.824	0.885	1.463	2.546
98	76	0.012	0.620	0.385	1.847	1.927	1.180	0.693	0.838	1.428	2.480
98	77	0.017	0.641	0.387	1.892	2.038	1.304	0.559	0.847	1.457	2.535
98	78	0.017	0.657	0.375	1.942	2.073	1.304	0.269	0.669	1.330	2.531
98	79	0.025	0.688	0.381	2.032	2.161	1.380	0.096	0.490	1.167	2.457
98	80	0.035	0.717	0.392	2.185	2.283	1.478	-0.025	0.347	1.075	2.388
98	81	0.054	0.747	0.402	2.419	2.508	1.690	-0.015	0.313	1.077	2.312
98	82	0.071	0.779	0.420	2.514	2.632	1.849	0.025	0.366	1.186	2.297
98	83	0.086	0.814	0.438	2.576	2.693	1.918	-0.014	0.305	1.181	2.194
98	84	0.103	0.864	0.477	2.653	2.776	2.017	0.073	0.309	1.178	2.080
98	85	0.117	0.904	0.507	2.753	2.876	2.124	0.219	0.374	1.248	2.019
98	86	0.141	0.942	0.530	2.873	3.031	2.306	0.495	0.531	1.394	1.970
98	87	0.170	0.983	0.553	2.883	3.091	2.426	0.793	0.755	1.630	1.939
98	88	0.197	1.028	0.577	2.871	3.108	2.474	1.015	0.900	1.788	1.783

98	89	0.211	1.072	0.610	2.893	3.154	2.536	1.275	1.074	1.930	1.600
98	90	0.217	1.103	0.627	2.949	3.218	2.612	1.559	1.307	2.127	1.528
98	91	0.234	1.131	0.644	2.998	3.298	2.712	1.885	1.593	2.352	1.507
98	92	0.265	1.170	0.673	2.956	3.306	2.748	2.186	1.891	2.590	1.473
98	93	0.295	1.212	0.711	2.863	3.258	2.717	2.409	2.119	2.763	1.339
98	94	0.312	1.242	0.746	2.811	3.246	2.708	2.621	2.319	2.895	1.209
98	95	0.314	1.253	0.763	2.769	3.258	2.733	2.861	2.565	3.082	1.270
98	96	0.314	1.248	0.758	2.696	3.248	2.750	3.083	2.795	3.273	1.454
98	97	0.333	1.256	0.761	2.547	3.180	2.724	3.269	2.991	3.430	1.628
98	98	0.357	1.274	0.778	2.326	3.016	2.605	3.343	3.091	3.491	1.683
98	99	0.374	1.288	0.795	2.158	2.878	2.493	3.380	3.131	3.460	1.599
98	100	0.379	1.288	0.795	2.016	2.772	2.424	3.465	3.228	3.491	1.670
98	101	0.382	1.281	0.788	1.856	2.649	2.337	3.535	3.329	3.557	1.915
98	102	0.403	1.294	0.796	1.612	2.455	2.189	3.552	3.402	3.602	2.184
98	103	0.438	1.326	0.830	1.290	2.153	1.923	3.431	3.357	3.538	2.323
98	104	0.470	1.356	0.872	1.031	1.877	1.651	3.251	3.228	3.363	2.275
98	105	0.491	1.370	0.904	0.835	1.667	1.451	3.140	3.168	3.248	2.320
98	106	0.510	1.372	0.904	0.650	1.468	1.275	3.051	3.150	3.205	2.542
98	107	0.549	1.386	0.900	0.393	1.220	1.072	2.936	3.120	3.163	2.816
98	108	0.609	1.423	0.920	0.027	0.847	0.737	2.649	2.946	3.012	3.000
98	109	0.673	1.468	0.949	-0.284	0.483	0.361	2.245	2.623	2.701	2.945
98	110	0.735	1.513	0.974	-0.489	0.221	0.073	1.896	2.336	2.410	2.883
98	111	0.796	1.559	0.992	-0.649	0.011	-0.170	1.582	2.097	2.201	2.962
98	112	0.861	1.609	1.005	-0.775	-0.172	-0.399	1.247	1.843	1.996	3.076
98	113	0.938	1.675	1.029	-0.814	-0.290	-0.588	0.830	1.522	1.739	3.159
98	114	1.015	1.743	1.061	-0.785	-0.342	-0.718	0.342	1.100	1.381	3.165
98	115	1.081	1.800	1.088	-0.650	-0.286	-0.740	-0.089	0.651	0.971	3.124
98	116	1.146	1.849	1.103	-0.472	-0.167	-0.669	-0.413	0.237	0.604	3.156
98	117	1.235	1.909	1.118	-0.342	-0.067	-0.591	-0.701	-0.225	0.209	3.207
98	118	1.350	2.001	1.162	-0.280	-0.028	-0.572	-1.022	-0.818	-0.311	3.180
98	119	1.445	2.085	1.207	-0.151	0.052	-0.539	-1.261	-1.529	-0.977	3.041
98	120	1.516	2.150	1.231	0.125	0.337	-0.265	-1.052	-2.020	-1.571	2.885
98	121	1.583	2.210	1.240	0.274	0.534	-0.027	-0.660	-2.163	-1.842	2.924
98	122	1.669	2.287	1.255	0.239	0.559	0.047	-0.365	-2.261	-2.105	2.928
98	123	1.796	2.401	1.305	0.007	0.377	-0.090	-0.246	-2.437	-2.492	2.774
98	124	1.936	2.539	1.393	-0.294	0.077	-0.379	-0.207	-2.587	-2.961	2.396
98	125	2.035	2.643	1.462	-0.413	-0.069	-0.542	0.029	-2.392	-3.157	1.893
98	126	2.102	2.711	1.496	-0.439	-0.064	-0.508	0.576	-1.668	-2.679	1.576
98	127	2.172	2.778	1.522	-0.648	-0.209	-0.587	1.026	-0.894	-1.871	1.489
98	128	2.284	2.889	1.588	-1.116	-0.617	-0.931	1.145	-0.501	-1.378	1.293
98	129	2.419	3.035	1.699	-1.743	-1.252	-1.540	1.003	-0.408	-1.172	0.825
98	130	2.523	3.160	1.804	-2.223	-1.797	-2.106	0.909	-0.296	-0.995	0.158
98	131	2.595	3.250	1.876	-2.468	-2.097	-2.419	1.041	0.088	-0.526	-0.343
98	132	2.655	3.326	1.933	-2.713	-2.344	-2.636	1.223	0.593	0.142	-0.499
98	133	2.741	3.424	2.008	-3.089	-2.706	-2.969	1.161	0.812	0.540	-0.590
98	134	2.856	3.558	2.128	-3.479	-3.136	-3.444	0.780	0.676	0.548	-0.893
98	135	2.945	3.679	2.256	-3.505	-3.263	-3.701	0.337	0.395	0.334	-1.362
98	136	2.994	3.753	2.339	-3.040	-2.872	-3.435	0.123	0.334	0.329	-1.597
98	137	3.020	3.799	2.397	-2.604	-2.354	-2.890	0.115	0.507	0.609	-1.367
98	138	3.058	3.847	2.456	-2.441	-2.087	-2.545	0.038	0.545	0.778	-1.058

98	139	3.119	3.920	2.543	-2.433	-2.007	-2.394	-0.184	0.346	0.651	-1.149
98	140	3.184	4.004	2.654	-2.204	-1.798	-2.189	-0.432	-0.004	0.296	-1.581
98	141	3.215	4.057	2.742	-1.645	-1.276	-1.685	-0.421	-0.208	0.038	-1.956
98	142	3.218	4.081	2.798	-1.024	-0.617	-0.987	-0.048	-0.121	0.097	-1.948
98	143	3.223	4.102	2.847	-0.718	-0.220	-0.510	0.366	0.083	0.340	-1.596
98	144	3.248	4.144	2.918	-0.683	-0.118	-0.368	0.554	0.151	0.453	-1.449
98	145	3.280	4.200	3.012	-0.597	-0.040	-0.340	0.591	0.086	0.384	-1.656
98	146	3.284	4.227	3.080	-0.321	0.197	-0.172	0.717	0.069	0.320	-1.892
98	147	3.257	4.217	3.111	0.016	0.549	0.155	1.026	0.229	0.421	-1.870
98	148	3.227	4.195	3.123	0.205	0.777	0.378	1.249	0.407	0.636	-1.530
98	149	3.216	4.188	3.151	0.220	0.820	0.413	1.198	0.336	0.639	-1.272
98	150	3.232	4.213	3.213	0.250	0.814	0.349	0.893	-0.048	0.304	-1.292
98	151	3.228	4.218	3.265	0.424	0.913	0.390	0.612	-0.479	-0.153	-1.421
98	152	3.186	4.181	3.272	0.745	1.185	0.639	0.514	-0.785	-0.541	-1.406
98	153	3.124	4.113	3.242	0.907	1.349	0.859	0.517	-0.920	-0.708	-1.050
98	154	3.075	4.053	3.218	0.833	1.293	0.868	0.371	-1.193	-0.975	-0.813
98	155	3.058	4.027	3.228	0.654	1.086	0.684	0.004	-1.774	-1.590	-0.985
98	156	3.048	4.011	3.254	0.563	0.932	0.523	-0.395	-2.488	-2.460	-1.469
98	157	3.017	3.978	3.266	0.662	0.974	0.559	-0.607	-3.073	-3.291	-1.885
98	158	2.950	3.903	3.236	0.775	1.080	0.699	-0.585	-3.284	-3.711	-1.944
98	159	2.883	3.818	3.186	0.709	1.044	0.730	-0.519	-3.242	-3.794	-1.808
98	160	2.851	3.769	3.161	0.397	0.756	0.505	-0.661	-3.301	-3.878	-1.808
98	161	2.829	3.738	3.159	0.094	0.413	0.160	-1.011	-3.624	-4.247	-2.164
98	162	2.784	3.689	3.147	0.032	0.266	-0.047	-1.289	-3.882	-4.587	-2.603
98	163	2.710	3.603	3.099	0.084	0.280	-0.050	-1.271	-3.709	-4.388	-2.742
98	164	2.635	3.501	3.027	0.078	0.283	-0.040	-1.198	-3.347	-3.879	-2.685
98	165	2.592	3.424	2.964	-0.074	0.155	-0.167	-1.338	-3.244	-3.639	-2.691
98	166	2.572	3.381	2.935	-0.305	-0.084	-0.427	-1.680	-3.435	-3.778	-2.871
98	167	2.532	3.333	2.905	-0.337	-0.213	-0.629	-2.008	-3.709	-4.035	-3.140
98	168	2.466	3.253	2.844	-0.123	-0.053	-0.508	-1.928	-3.668	-4.029	-3.202
98	169	2.393	3.156	2.759	0.077	0.174	-0.252	-1.579	-3.335	-3.678	-2.972
98	170	2.337	3.072	2.673	0.094	0.234	-0.136	-1.270	-2.999	-3.320	-2.782
98	171	2.315	3.028	2.620	-0.045	0.120	-0.196	-1.090	-2.746	-3.097	-2.815
98	172	2.285	2.984	2.569	-0.135	-0.006	-0.306	-0.974	-2.580	-2.972	-2.947
98	173	2.226	2.905	2.482	-0.001	0.098	-0.206	-0.684	-2.307	-2.753	-2.979
98	174	2.158	2.808	2.364	0.104	0.239	-0.024	-0.239	-1.797	-2.218	-2.754
98	175	2.105	2.724	2.244	0.024	0.196	-0.015	0.069	-1.307	-1.583	-2.381
98	176	2.087	2.683	2.158	-0.186	0.012	-0.154	0.236	-0.946	-1.093	-2.149
98	177	2.064	2.656	2.103	-0.384	-0.197	-0.343	0.308	-0.719	-0.769	-2.081
98	178	2.010	2.604	2.030	-0.405	-0.257	-0.432	0.384	-0.546	-0.518	-2.017
98	179	1.933	2.532	1.942	-0.420	-0.259	-0.445	0.489	-0.331	-0.214	-1.754
98	180	1.859	2.459	1.842	-0.553	-0.362	-0.569	0.432	-0.226	0.015	-1.298
99	-180	2.125	2.772	2.086	-0.086	0.190	-0.306	0.194	-0.111	0.263	0.252
99	-179	2.091	2.737	2.002	-0.194	0.115	-0.407	-0.035	-0.233	0.223	0.524
99	-178	2.079	2.735	1.949	-0.406	-0.082	-0.639	-0.410	-0.439	0.100	0.687
99	-177	2.059	2.722	1.881	-0.458	-0.215	-0.867	-0.945	-0.780	-0.151	0.688
99	-176	2.025	2.703	1.807	-0.382	-0.169	-0.858	-1.369	-1.081	-0.374	0.664
99	-175	1.964	2.667	1.714	-0.376	-0.167	-0.852	-1.747	-1.348	-0.521	0.710
99	-174	1.908	2.633	1.619	-0.502	-0.289	-0.948	-2.127	-1.581	-0.665	0.660
99	-173	1.867	2.631	1.567	-0.766	-0.551	-1.192	-2.586	-1.825	-0.826	0.543

99	-172	1.812	2.614	1.503	-0.993	-0.829	-1.496	-3.064	-2.099	-1.036	0.301
99	-171	1.733	2.578	1.427	-1.125	-0.970	-1.638	-3.228	-2.206	-1.138	-0.005
99	-170	1.648	2.518	1.323	-1.328	-1.165	-1.822	-3.181	-2.102	-1.000	-0.172
99	-169	1.608	2.475	1.214	-1.650	-1.445	-2.096	-3.100	-1.967	-0.826	-0.326
99	-168	1.616	2.486	1.152	-2.095	-1.835	-2.496	-3.079	-1.915	-0.723	-0.504
99	-167	1.624	2.517	1.123	-2.555	-2.285	-2.968	-3.088	-1.929	-0.720	-0.796
99	-166	1.621	2.560	1.128	-2.842	-2.599	-3.290	-2.905	-1.841	-0.670	-1.168
99	-165	1.552	2.563	1.111	-3.037	-2.802	-3.464	-2.560	-1.599	-0.454	-1.400
99	-164	1.390	2.469	1.025	-3.207	-2.962	-3.590	-2.292	-1.415	-0.299	-1.502
99	-163	1.233	2.343	0.897	-3.432	-3.196	-3.798	-2.145	-1.329	-0.248	-1.506
99	-162	1.088	2.228	0.777	-3.585	-3.387	-3.992	-2.071	-1.357	-0.362	-1.632
99	-161	0.953	2.127	0.675	-3.409	-3.288	-3.937	-1.865	-1.362	-0.526	-1.854
99	-160	0.791	1.999	0.551	-3.028	-2.924	-3.574	-1.451	-1.200	-0.516	-1.908
99	-159	0.666	1.882	0.412	-2.657	-2.541	-3.180	-1.109	-1.064	-0.481	-1.826
99	-158	0.601	1.817	0.307	-2.421	-2.283	-2.903	-0.918	-1.016	-0.481	-1.733
99	-157	0.527	1.747	0.220	-2.150	-2.012	-2.650	-0.838	-1.089	-0.610	-1.745
99	-156	0.451	1.669	0.141	-1.676	-1.552	-2.226	-0.666	-1.124	-0.742	-1.900
99	-155	0.317	1.545	0.045	-1.127	-0.979	-1.636	-0.335	-0.984	-0.698	-1.991
99	-154	0.091	1.372	-0.084	-0.657	-0.466	-1.081	0.000	-0.759	-0.542	-1.990
99	-153	-0.089	1.262	-0.161	-0.360	-0.118	-0.667	0.225	-0.565	-0.372	-2.000
99	-152	-0.182	1.210	-0.191	-0.123	0.127	-0.397	0.260	-0.567	-0.368	-2.157
99	-151	-0.182	1.210	-0.186	0.175	0.414	-0.110	0.292	-0.620	-0.463	-2.473
99	-150	-0.132	1.242	-0.152	0.482	0.718	0.208	0.367	-0.637	-0.514	-2.655
99	-149	-0.120	1.233	-0.153	0.766	1.005	0.506	0.504	-0.553	-0.457	-2.678
99	-148	-0.153	1.165	-0.219	0.990	1.258	0.765	0.676	-0.387	-0.314	-2.629
99	-147	-0.186	1.093	-0.294	1.100	1.389	0.899	0.747	-0.269	-0.186	-2.551
99	-146	-0.204	1.032	-0.361	1.217	1.516	1.005	0.737	-0.289	-0.217	-2.637
99	-145	-0.219	0.980	-0.414	1.337	1.648	1.123	0.735	-0.312	-0.236	-2.584
99	-144	-0.254	0.898	-0.494	1.486	1.810	1.268	0.771	-0.306	-0.212	-2.334
99	-143	-0.284	0.814	-0.577	1.635	1.999	1.454	0.880	-0.238	-0.127	-1.992
99	-142	-0.301	0.734	-0.661	1.674	2.077	1.549	0.935	-0.202	-0.035	-1.581
99	-141	-0.300	0.675	-0.725	1.682	2.103	1.584	0.904	-0.296	-0.102	-1.360
99	-140	-0.286	0.637	-0.750	1.691	2.093	1.563	0.790	-0.444	-0.201	-1.116
99	-139	-0.301	0.587	-0.742	1.811	2.173	1.623	0.756	-0.550	-0.268	-0.840
99	-138	-0.333	0.524	-0.732	2.048	2.376	1.818	0.866	-0.546	-0.234	-0.443
99	-137	-0.372	0.469	-0.694	2.224	2.581	2.077	1.092	-0.434	-0.089	0.105
99	-136	-0.384	0.456	-0.627	2.287	2.656	2.171	1.151	-0.438	-0.007	0.617
99	-135	-0.346	0.491	-0.577	2.261	2.621	2.158	1.083	-0.526	-0.028	0.873
99	-134	-0.278	0.525	-0.568	2.322	2.661	2.173	0.991	-0.638	-0.081	0.975
99	-133	-0.231	0.507	-0.623	2.520	2.848	2.329	1.034	-0.616	-0.023	1.160
99	-132	-0.182	0.483	-0.683	2.806	3.155	2.618	1.248	-0.410	0.209	1.551
99	-131	-0.110	0.459	-0.737	2.916	3.313	2.818	1.454	-0.140	0.551	2.117
99	-130	-0.047	0.435	-0.768	2.889	3.322	2.861	1.511	-0.070	0.684	2.431
99	-129	-0.008	0.411	-0.779	2.905	3.311	2.824	1.426	-0.152	0.676	2.461
99	-128	-0.013	0.374	-0.795	3.054	3.420	2.900	1.408	-0.165	0.704	2.446
99	-127	-0.047	0.314	-0.837	3.316	3.650	3.105	1.533	0.003	0.919	2.660
99	-126	-0.080	0.248	-0.894	3.492	3.861	3.356	1.759	0.312	1.293	3.102
99	-125	-0.089	0.204	-0.927	3.443	3.858	3.409	1.821	0.496	1.596	3.536
99	-124	-0.079	0.182	-0.938	3.343	3.730	3.278	1.648	0.431	1.626	3.596
99	-123	-0.080	0.169	-0.929	3.378	3.721	3.240	1.514	0.350	1.573	3.443

99	-122	-0.124	0.112	-0.958	3.571	3.871	3.349	1.507	0.406	1.663	3.480
99	-121	-0.186	0.038	-1.011	3.807	4.134	3.596	1.662	0.662	1.967	3.782
99	-120	-0.211	0.002	-1.033	3.760	4.140	3.681	1.752	0.921	2.364	4.275
99	-119	-0.189	0.010	-1.018	3.568	3.920	3.472	1.565	0.842	2.396	4.395
99	-118	-0.127	0.052	-0.974	3.509	3.812	3.327	1.352	0.665	2.219	4.136
99	-117	-0.144	0.035	-0.957	3.616	3.867	3.329	1.275	0.665	2.204	4.068
99	-116	-0.193	-0.045	-1.019	3.868	4.086	3.501	1.394	0.903	2.425	4.282
99	-115	-0.199	-0.087	-1.052	3.800	4.128	3.620	1.573	1.298	2.844	4.747
99	-114	-0.159	-0.086	-1.039	3.478	3.778	3.283	1.372	1.240	2.917	4.990
99	-113	-0.075	-0.039	-0.984	3.297	3.550	2.998	1.109	0.993	2.636	4.626
99	-112	-0.007	0.024	-0.894	3.311	3.507	2.892	1.005	0.913	2.501	4.412
99	-111	-0.048	-0.011	-0.889	3.541	3.680	3.001	1.133	1.080	2.595	4.451
99	-110	-0.050	-0.019	-0.880	3.790	3.985	3.320	1.511	1.506	2.945	4.779
99	-109	-0.007	0.037	-0.818	3.429	3.676	3.115	1.600	1.807	3.352	5.307
99	-108	0.085	0.159	-0.706	3.187	3.368	2.775	1.363	1.503	3.008	4.999
99	-107	0.210	0.341	-0.535	3.157	3.267	2.646	1.321	1.388	2.771	4.667
99	-106	0.173	0.354	-0.473	3.363	3.404	2.757	1.522	1.545	2.789	4.608
99	-105	0.179	0.374	-0.460	3.749	3.788	3.121	1.971	1.974	3.078	4.832
99	-104	0.250	0.455	-0.392	3.435	3.590	3.129	2.322	2.509	3.593	5.344
99	-103	0.387	0.589	-0.280	3.211	3.312	2.816	2.157	2.300	3.355	5.166
99	-102	0.597	0.790	-0.112	3.213	3.273	2.725	2.177	2.247	3.154	4.772
99	-101	0.353	0.658	-0.134	3.453	3.474	2.870	2.393	2.386	3.147	4.598
99	-100	0.159	0.444	-0.370	3.952	3.939	3.273	2.833	2.762	3.388	4.676
99	-99	0.068	0.343	-0.490	3.035	3.416	3.156	3.218	3.389	3.898	5.052
99	-98	0.052	0.319	-0.533	1.972	2.252	1.904	2.029	2.291	3.138	4.575
99	-97	0.105	0.373	-0.500	1.211	1.407	1.004	1.200	1.369	2.113	3.345
99	-96	0.216	0.492	-0.397	0.742	0.843	0.405	0.645	0.688	1.337	2.444
99	-95	0.379	0.661	-0.252	0.611	0.621	0.151	0.405	0.306	0.840	1.791
99	-94	0.605	0.900	-0.042	0.768	0.720	0.239	0.505	0.296	0.718	1.483
99	-93	0.904	1.206	0.221	1.123	1.033	0.550	0.831	0.568	0.937	1.500
99	-92	1.327	1.630	0.580	1.653	1.547	1.050	1.316	1.001	1.351	1.632
99	-91	1.721	2.149	1.068	2.426	2.280	1.737	1.971	1.578	1.905	1.873
99	-90	1.693	2.102	1.067	3.559	3.368	2.749	2.933	2.439	2.704	2.359
99	-89	1.728	2.102	1.009	4.701	4.766	4.112	4.253	3.680	3.868	3.376
99	-88	1.823	2.162	1.011	4.329	4.527	4.241	4.768	4.562	5.086	4.850
99	-87	1.988	2.299	1.094	4.089	4.266	3.954	4.441	4.183	4.721	4.550
99	-86	2.158	2.489	1.256	4.054	4.187	3.834	4.267	3.962	4.471	4.058
99	-85	2.018	2.475	1.319	4.283	4.378	3.970	4.337	3.981	4.438	3.695
99	-84	1.912	2.464	1.345	4.618	4.771	4.340	4.674	4.289	4.700	3.707
99	-83	1.886	2.516	1.427	4.244	4.560	4.306	4.840	4.584	5.095	4.068
99	-82	1.965	2.652	1.584	3.775	4.095	3.822	4.412	4.110	4.719	3.918
99	-81	2.078	2.845	1.816	3.443	3.733	3.434	4.093	3.667	4.218	3.398
99	-80	2.250	2.990	1.962	3.373	3.613	3.262	3.977	3.423	3.886	2.929
99	-79	2.530	3.211	2.096	3.445	3.706	3.334	4.129	3.490	3.867	2.845
99	-78	2.888	3.511	2.293	3.228	3.552	3.274	4.214	3.617	4.024	3.122
99	-77	3.315	3.882	2.557	2.904	3.188	2.934	3.912	3.361	3.798	3.044
99	-76	3.761	4.307	2.893	2.683	2.907	2.652	3.628	3.060	3.436	2.543
99	-75	3.908	4.537	3.143	2.699	2.834	2.539	3.468	2.898	3.204	2.144
99	-74	3.917	4.570	3.195	2.919	3.009	2.676	3.542	2.994	3.226	2.055
99	-73	3.951	4.615	3.239	2.846	3.022	2.751	3.666	3.226	3.460	2.344

99	-72	4.050	4.719	3.325	2.520	2.724	2.496	3.460	3.103	3.418	2.472
99	-71	4.210	4.896	3.484	2.223	2.403	2.167	3.087	2.751	3.082	2.118
99	-70	4.299	5.038	3.647	2.127	2.240	1.947	2.761	2.427	2.737	1.504
99	-69	4.274	5.069	3.705	2.302	2.366	2.013	2.700	2.349	2.609	1.114
99	-68	4.241	5.067	3.729	2.428	2.542	2.226	2.867	2.511	2.743	1.138
99	-67	4.266	5.114	3.797	2.284	2.465	2.222	2.872	2.543	2.804	1.210
99	-66	4.352	5.229	3.936	1.958	2.158	1.925	2.549	2.273	2.559	0.950
99	-65	4.394	5.322	4.084	1.775	1.936	1.655	2.139	1.868	2.160	0.511
99	-64	4.364	5.342	4.155	1.866	2.002	1.674	1.998	1.671	1.929	0.315
99	-63	4.296	5.305	4.123	1.978	2.176	1.871	2.122	1.744	1.980	0.537
99	-62	4.287	5.320	4.116	1.880	2.209	1.960	2.200	1.798	2.040	0.800
99	-61	4.348	5.411	4.192	1.429	1.796	1.595	1.904	1.572	1.882	0.775
99	-60	4.390	5.509	4.306	1.139	1.438	1.174	1.392	0.953	1.306	0.251
99	-59	4.381	5.548	4.358	1.174	1.402	1.057	1.219	0.572	0.901	-0.042
99	-58	4.291	5.501	4.334	1.333	1.574	1.210	1.410	0.530	0.833	0.127
99	-57	4.237	5.473	4.289	1.425	1.697	1.321	1.629	0.580	0.888	0.453
99	-56	4.252	5.523	4.324	0.931	1.325	1.109	1.651	0.526	0.840	0.484
99	-55	4.281	5.613	4.420	0.431	0.746	0.482	1.060	-0.171	0.172	0.051
99	-54	4.272	5.650	4.467	0.272	0.505	0.170	0.771	-0.728	-0.496	-0.352
99	-53	4.247	5.683	4.509	0.345	0.573	0.204	0.876	-0.896	-0.805	-0.234
99	-52	4.174	5.620	4.463	0.391	0.622	0.261	1.077	-0.849	-0.846	0.247
99	-51	4.162	5.610	4.448	0.430	0.729	0.350	1.284	-0.759	-0.873	0.565
99	-50	4.180	5.653	4.503	-0.093	0.207	-0.043	1.197	-0.788	-0.888	0.876
99	-49	4.177	5.662	4.528	-0.343	-0.153	-0.455	0.932	-1.215	-1.363	0.594
99	-48	4.175	5.689	4.564	-0.338	-0.194	-0.524	0.974	-1.329	-1.581	0.586
99	-47	4.053	5.557	4.466	-0.369	-0.219	-0.516	1.119	-1.237	-1.532	0.935
99	-46	4.010	5.491	4.396	-0.415	-0.169	-0.459	1.242	-1.114	-1.422	1.237
99	-45	4.023	5.498	4.412	-1.047	-0.735	-0.894	1.057	-1.088	-1.241	1.501
99	-44	4.012	5.485	4.424	-1.289	-1.034	-1.272	0.681	-1.421	-1.601	0.914
99	-43	4.037	5.485	4.425	-1.179	-0.957	-1.251	0.619	-1.432	-1.675	0.539
99	-42	3.957	5.416	4.398	-1.071	-0.807	-1.064	0.777	-1.168	-1.441	0.603
99	-41	3.919	5.346	4.328	-0.917	-0.662	-0.901	0.981	-0.810	-1.067	0.865
99	-40	3.946	5.355	4.346	-1.172	-0.791	-0.877	1.186	-0.271	-0.514	1.237
99	-39	3.964	5.366	4.384	-1.257	-0.977	-1.143	0.799	-0.538	-0.586	1.012
99	-38	4.008	5.375	4.406	-0.988	-0.796	-1.038	0.719	-0.572	-0.658	0.388
99	-37	3.969	5.331	4.412	-0.679	-0.501	-0.743	0.891	-0.331	-0.421	0.168
99	-36	3.913	5.197	4.243	-0.360	-0.202	-0.442	1.166	0.047	-0.008	0.243
99	-35	3.938	5.155	4.167	-0.406	-0.087	-0.169	1.566	0.610	0.577	0.520
99	-34	3.983	5.149	4.138	-0.581	-0.340	-0.452	1.176	0.321	0.502	0.517
99	-33	4.041	5.150	4.099	-0.403	-0.223	-0.400	1.009	-0.052	-0.047	-0.189
99	-32	4.053	5.148	4.077	-0.094	0.081	-0.121	1.152	-0.122	-0.314	-0.618
99	-31	3.969	5.008	3.949	0.238	0.418	0.203	1.428	-0.008	-0.371	-0.758
99	-30	3.964	4.948	3.881	0.296	0.620	0.499	1.800	0.257	-0.260	-0.716
99	-29	3.996	4.937	3.873	-0.030	0.245	0.162	1.427	-0.025	-0.403	-0.705
99	-28	4.042	4.937	3.865	0.000	0.178	0.011	0.985	-0.652	-1.056	-1.261
99	-27	4.060	4.930	3.859	0.236	0.358	0.157	0.827	-1.037	-1.486	-1.604
99	-26	3.984	4.822	3.812	0.541	0.617	0.406	0.839	-1.259	-1.728	-1.610
99	-25	3.971	4.764	3.789	0.663	0.784	0.640	0.930	-1.375	-1.876	-1.358
99	-24	4.011	4.770	3.834	0.419	0.497	0.318	0.357	-1.813	-2.168	-1.097
99	-23	4.071	4.800	3.899	0.461	0.406	0.048	-0.514	-2.578	-2.806	-1.294

99	-22	4.091	4.797	3.943	0.712	0.572	0.071	-1.170	-3.066	-3.241	-1.455
99	-21	4.034	4.696	3.839	1.027	0.831	0.235	-1.612	-3.221	-3.400	-1.438
99	-20	4.023	4.628	3.738	1.124	0.970	0.377	-1.917	-3.084	-3.350	-1.217
99	-19	4.063	4.619	3.694	0.851	0.713	0.140	-2.429	-2.995	-3.151	-1.000
99	-18	4.133	4.646	3.681	0.777	0.592	-0.061	-3.008	-3.125	-3.003	-1.140
99	-17	4.148	4.640	3.656	0.876	0.676	-0.036	-3.264	-2.954	-2.590	-1.211
99	-16	4.069	4.535	3.551	1.040	0.830	0.075	-3.114	-2.488	-1.954	-0.938
99	-15	4.023	4.448	3.444	1.060	0.888	0.138	-2.715	-1.903	-1.252	-0.359
99	-14	4.041	4.427	3.397	0.790	0.646	-0.052	-2.367	-1.431	-0.737	0.093
99	-13	4.099	4.444	3.384	0.675	0.482	-0.250	-1.888	-0.983	-0.313	0.047
99	-12	4.085	4.423	3.354	0.788	0.580	-0.158	-0.968	-0.299	0.266	0.027
99	-11	3.946	4.274	3.271	0.990	0.810	0.114	0.125	0.550	1.029	0.349
99	-10	3.818	4.130	3.193	1.074	0.977	0.387	1.078	1.377	1.823	0.928
99	-9	3.749	4.068	3.205	0.916	0.877	0.390	1.539	1.763	2.259	1.326
99	-8	3.727	4.081	3.302	0.865	0.790	0.294	1.797	1.841	2.290	1.259
99	-7	3.689	4.094	3.402	1.101	0.995	0.488	2.285	2.072	2.391	1.098
99	-6	3.611	3.983	3.285	1.497	1.408	0.935	2.969	2.538	2.735	1.162
99	-5	3.524	3.832	3.061	1.702	1.739	1.355	3.578	3.052	3.193	1.418
99	-4	3.486	3.726	2.875	0.619	0.931	0.866	3.295	2.967	3.363	1.574
99	-3	3.501	3.669	2.736	-0.867	-0.504	-0.445	2.034	1.568	2.100	0.417
99	-2	3.471	3.586	2.595	-1.958	-1.669	-1.655	0.860	0.215	0.752	-1.281
99	-1	3.268	3.420	2.419	-2.289	-2.110	-2.234	0.186	-0.665	-0.153	-2.701
99	0	2.907	3.098	2.100	-1.986	-1.868	-2.129	0.072	-1.011	-0.560	-3.633
99	1	2.578	2.781	1.745	-1.323	-1.263	-1.667	0.278	-0.988	-0.615	-3.953
99	2	2.316	2.526	1.452	-0.461	-0.426	-0.942	0.730	-0.668	-0.426	-3.845
99	3	2.122	2.338	1.229	0.493	0.525	-0.066	1.356	-0.110	0.008	-3.293
99	4	1.996	2.215	1.078	1.451	1.507	0.877	2.096	0.622	0.646	-2.461
99	5	1.948	2.160	0.999	2.201	2.341	1.739	2.845	1.432	1.415	-1.508
99	6	1.986	2.178	1.000	2.317	2.598	2.147	3.315	2.069	2.106	-0.643
99	7	2.121	2.267	1.076	2.087	2.378	1.979	3.086	1.879	2.106	-0.262
99	8	2.341	2.414	1.210	1.962	2.181	1.753	2.659	1.313	1.600	-0.551
99	9	2.371	2.456	1.283	1.982	2.142	1.679	2.352	0.831	1.139	-0.896
99	10	2.240	2.322	1.162	2.048	2.178	1.679	2.118	0.386	0.704	-0.978
99	11	2.097	2.181	1.027	1.998	2.164	1.644	1.865	-0.029	0.300	-0.971
99	12	1.989	2.071	0.922	1.739	1.989	1.477	1.494	-0.472	-0.114	-0.987
99	13	1.906	1.984	0.846	1.427	1.704	1.168	0.937	-1.123	-0.710	-1.187
99	14	1.804	1.894	0.771	1.197	1.487	0.911	0.381	-1.860	-1.441	-1.521
99	15	1.677	1.789	0.689	1.075	1.370	0.770	-0.055	-2.543	-2.176	-1.652
99	16	1.531	1.666	0.589	0.978	1.252	0.643	-0.395	-3.020	-2.687	-1.555
99	17	1.408	1.565	0.509	0.813	1.067	0.459	-0.723	-3.364	-3.025	-1.502
99	18	1.305	1.486	0.457	0.570	0.786	0.165	-1.205	-3.879	-3.427	-1.600
99	19	1.201	1.407	0.405	0.365	0.544	-0.088	-1.723	-4.531	-3.935	-1.873
99	20	1.095	1.322	0.349	0.223	0.363	-0.275	-2.136	-5.056	-4.327	-2.071
99	21	0.986	1.229	0.285	0.029	0.159	-0.436	-2.422	-5.322	-4.514	-2.088
99	22	0.903	1.164	0.249	-0.274	-0.142	-0.680	-2.712	-5.546	-4.676	-2.131
99	23	0.834	1.119	0.229	-0.614	-0.521	-1.052	-3.167	-5.883	-4.960	-2.323
99	24	0.770	1.077	0.212	-0.855	-0.816	-1.384	-3.634	-6.155	-5.237	-2.668
99	25	0.709	1.025	0.182	-1.012	-1.011	-1.626	-3.857	-6.028	-5.220	-2.984
99	26	0.649	0.965	0.141	-1.166	-1.156	-1.786	-3.873	-5.666	-4.922	-3.141
99	27	0.611	0.929	0.124	-1.446	-1.425	-2.028	-3.940	-5.484	-4.690	-3.217

99	28	0.584	0.904	0.119	-1.804	-1.819	-2.403	-4.181	-5.572	-4.660	-3.390
99	29	0.566	0.896	0.130	-2.081	-2.160	-2.756	-4.471	-5.683	-4.654	-3.693
99	30	0.539	0.871	0.122	-2.206	-2.386	-3.013	-4.606	-5.622	-4.484	-3.971
99	31	0.510	0.835	0.098	-2.262	-2.470	-3.109	-4.562	-5.467	-4.197	-4.109
99	32	0.513	0.824	0.092	-2.435	-2.636	-3.271	-4.546	-5.401	-3.965	-4.037
99	33	0.522	0.830	0.107	-2.658	-2.859	-3.517	-4.682	-5.494	-3.932	-3.967
99	34	0.536	0.843	0.127	-2.735	-2.962	-3.684	-4.895	-5.648	-3.985	-3.944
99	35	0.541	0.841	0.139	-2.667	-2.895	-3.660	-4.985	-5.674	-3.950	-3.839
99	36	0.539	0.829	0.145	-2.527	-2.714	-3.497	-5.006	-5.649	-3.808	-3.521
99	37	0.556	0.837	0.164	-2.465	-2.612	-3.363	-4.912	-5.576	-3.646	-3.092
99	38	0.582	0.863	0.206	-2.415	-2.554	-3.272	-4.851	-5.662	-3.658	-2.725
99	39	0.595	0.875	0.232	-2.261	-2.411	-3.117	-4.838	-5.926	-3.834	-2.472
99	40	0.596	0.867	0.242	-2.020	-2.163	-2.831	-4.729	-6.186	-4.020	-2.218
99	41	0.585	0.842	0.238	-1.818	-1.934	-2.551	-4.664	-6.407	-4.093	-1.814
99	42	0.588	0.827	0.239	-1.674	-1.748	-2.300	-4.498	-6.618	-4.156	-1.400
99	43	0.602	0.829	0.259	-1.544	-1.574	-2.081	-4.281	-6.890	-4.309	-1.095
99	44	0.602	0.820	0.267	-1.328	-1.330	-1.832	-4.049	-7.304	-4.613	-0.910
99	45	0.595	0.801	0.260	-1.095	-1.038	-1.528	-3.770	-7.715	-4.939	-0.730
99	46	0.581	0.775	0.241	-0.911	-0.773	-1.236	-3.477	-7.975	-5.158	-0.459
99	47	0.575	0.754	0.220	-0.752	-0.560	-0.986	-3.132	-8.090	-5.329	-0.152
99	48	0.577	0.750	0.220	-0.610	-0.387	-0.772	-2.778	-8.037	-5.488	0.052
99	49	0.567	0.739	0.217	-0.431	-0.200	-0.556	-2.475	-7.896	-5.652	0.127
99	50	0.551	0.719	0.208	-0.276	-0.010	-0.319	-2.179	-7.603	-5.728	0.153
99	51	0.519	0.678	0.186	-0.208	0.088	-0.186	-1.889	-7.156	-5.619	0.244
99	52	0.484	0.629	0.154	-0.131	0.187	-0.076	-1.602	-6.631	-5.396	0.367
99	53	0.453	0.592	0.132	-0.045	0.286	0.022	-1.313	-6.024	-5.042	0.445
99	54	0.414	0.548	0.108	0.073	0.399	0.125	-1.043	-5.414	-4.570	0.462
99	55	0.380	0.505	0.085	0.146	0.502	0.244	-0.751	-4.817	-4.047	0.467
99	56	0.343	0.459	0.056	0.101	0.467	0.213	-0.550	-4.251	-3.495	0.526
99	57	0.303	0.407	0.021	0.111	0.468	0.190	-0.383	-3.764	-3.018	0.596
99	58	0.253	0.356	-0.013	0.168	0.509	0.214	-0.203	-3.292	-2.573	0.621
99	59	0.197	0.305	-0.038	0.269	0.586	0.283	0.002	-2.786	-2.101	0.610
99	60	0.157	0.266	-0.052	0.268	0.636	0.377	0.262	-2.248	-1.607	0.594
99	61	0.125	0.232	-0.062	0.113	0.472	0.243	0.325	-1.815	-1.150	0.612
99	62	0.097	0.197	-0.073	0.036	0.366	0.127	0.345	-1.510	-0.836	0.625
99	63	0.064	0.164	-0.088	0.055	0.355	0.098	0.400	-1.244	-0.578	0.631
99	64	0.026	0.132	-0.108	0.142	0.427	0.166	0.531	-0.946	-0.295	0.649
99	65	0.003	0.113	-0.115	0.163	0.502	0.298	0.748	-0.594	0.033	0.707
99	66	-0.017	0.097	-0.120	0.030	0.334	0.112	0.692	-0.372	0.304	0.789
99	67	-0.037	0.078	-0.129	-0.041	0.208	-0.050	0.558	-0.306	0.381	0.830
99	68	-0.062	0.061	-0.145	0.007	0.184	-0.121	0.466	-0.257	0.435	0.895
99	69	-0.111	0.035	-0.170	0.154	0.278	-0.056	0.495	-0.152	0.528	0.970
99	70	-0.136	0.031	-0.181	0.313	0.454	0.107	0.656	0.045	0.718	1.083
99	71	-0.147	0.044	-0.176	0.312	0.385	0.056	0.577	0.155	0.917	1.200
99	72	-0.148	0.068	-0.164	0.321	0.339	-0.042	0.287	0.009	0.812	1.139
99	73	-0.151	0.095	-0.153	0.406	0.404	-0.041	0.053	-0.153	0.672	1.031
99	74	-0.181	0.107	-0.159	0.581	0.601	0.100	-0.031	-0.240	0.593	0.990
99	75	-0.185	0.133	-0.155	0.794	0.880	0.352	0.065	-0.159	0.662	1.069
99	76	-0.170	0.172	-0.137	0.870	1.033	0.500	-0.032	-0.102	0.812	1.227
99	77	-0.142	0.220	-0.109	0.894	1.082	0.517	-0.397	-0.380	0.593	1.158

99	78	-0.132	0.264	-0.081	0.974	1.146	0.539	-0.701	-0.692	0.308	1.012
99	79	-0.161	0.278	-0.081	1.156	1.292	0.638	-0.826	-0.923	0.092	0.920
99	80	-0.169	0.299	-0.081	1.400	1.518	0.841	-0.715	-0.944	0.072	0.966
99	81	-0.151	0.336	-0.060	1.606	1.732	1.055	-0.730	-0.982	0.134	1.076
99	82	-0.113	0.389	-0.018	1.714	1.859	1.196	-0.806	-1.137	0.017	0.970
99	83	-0.088	0.444	0.034	1.787	1.936	1.283	-0.825	-1.259	-0.105	0.820
99	84	-0.098	0.483	0.068	1.906	2.041	1.384	-0.727	-1.260	-0.163	0.734
99	85	-0.093	0.521	0.095	2.063	2.207	1.556	-0.460	-1.062	-0.048	0.817
99	86	-0.062	0.572	0.130	2.156	2.344	1.727	-0.184	-0.854	0.153	0.965
99	87	-0.004	0.639	0.180	2.173	2.400	1.809	0.020	-0.756	0.239	0.894
99	88	0.044	0.710	0.240	2.156	2.415	1.840	0.225	-0.629	0.323	0.692
99	89	0.040	0.748	0.273	2.184	2.439	1.856	0.433	-0.447	0.444	0.513
99	90	0.039	0.775	0.292	2.264	2.522	1.940	0.731	-0.134	0.672	0.506
99	91	0.062	0.813	0.321	2.290	2.582	2.024	1.059	0.223	0.959	0.619
99	92	0.114	0.870	0.372	2.213	2.536	2.005	1.299	0.518	1.190	0.561
99	93	0.159	0.933	0.438	2.077	2.444	1.940	1.488	0.766	1.353	0.355
99	94	0.169	0.960	0.478	1.964	2.357	1.858	1.634	0.977	1.494	0.207
99	95	0.168	0.966	0.490	1.888	2.319	1.826	1.818	1.240	1.686	0.239
99	96	0.181	0.972	0.498	1.777	2.275	1.809	2.021	1.513	1.916	0.442
99	97	0.221	0.999	0.522	1.573	2.134	1.699	2.138	1.718	2.102	0.594
99	98	0.264	1.038	0.567	1.313	1.943	1.547	2.190	1.835	2.172	0.562
99	99	0.290	1.059	0.592	1.071	1.736	1.367	2.198	1.899	2.183	0.501
99	100	0.301	1.061	0.591	0.880	1.579	1.247	2.265	2.018	2.239	0.532
99	101	0.323	1.069	0.591	0.673	1.422	1.139	2.350	2.168	2.363	0.792
99	102	0.368	1.100	0.613	0.353	1.150	0.921	2.329	2.254	2.457	1.083
99	103	0.423	1.154	0.665	-0.016	0.818	0.627	2.202	2.216	2.405	1.174
99	104	0.464	1.191	0.714	-0.347	0.480	0.296	2.007	2.101	2.270	1.157
99	105	0.490	1.202	0.736	-0.577	0.234	0.055	1.884	2.045	2.164	1.152
99	106	0.526	1.212	0.743	-0.765	0.037	-0.126	1.811	2.058	2.160	1.374
99	107	0.580	1.238	0.754	-1.033	-0.229	-0.358	1.660	2.027	2.160	1.698
99	108	0.653	1.290	0.794	-1.367	-0.574	-0.678	1.350	1.825	1.998	1.864
99	109	0.729	1.345	0.834	-1.669	-0.934	-1.056	0.918	1.476	1.691	1.849
99	110	0.801	1.400	0.865	-1.818	-1.162	-1.327	0.538	1.128	1.348	1.760
99	111	0.875	1.458	0.889	-1.885	-1.299	-1.510	0.213	0.840	1.097	1.831
99	112	0.951	1.522	0.913	-1.850	-1.358	-1.641	-0.140	0.529	0.850	1.991
99	113	1.035	1.599	0.947	-1.719	-1.301	-1.661	-0.502	0.175	0.554	2.146
99	114	1.118	1.676	0.985	-1.603	-1.222	-1.640	-0.859	-0.248	0.187	2.252
99	115	1.183	1.737	1.011	-1.423	-1.089	-1.571	-1.182	-0.755	-0.304	2.247
99	116	1.253	1.794	1.026	-1.212	-0.917	-1.441	-1.397	-1.245	-0.797	2.267
99	117	1.346	1.865	1.052	-1.069	-0.792	-1.331	-1.565	-1.795	-1.343	2.307
99	118	1.465	1.967	1.107	-0.969	-0.718	-1.287	-1.738	-2.482	-2.078	2.256
99	119	1.567	2.069	1.169	-0.819	-0.600	-1.208	-1.713	-3.084	-2.869	2.126
99	120	1.639	2.142	1.201	-0.583	-0.333	-0.948	-1.305	-3.245	-3.408	2.018
99	121	1.704	2.214	1.218	-0.505	-0.201	-0.783	-0.863	-3.016	-3.454	2.073
99	122	1.779	2.292	1.236	-0.633	-0.271	-0.814	-0.609	-2.858	-3.533	2.014
99	123	1.896	2.403	1.284	-0.931	-0.534	-1.056	-0.546	-2.816	-3.736	1.757
99	124	2.036	2.547	1.379	-1.298	-0.909	-1.434	-0.567	-2.734	-3.879	1.295
99	125	2.146	2.667	1.469	-1.485	-1.150	-1.720	-0.444	-2.398	-3.676	0.740
99	126	2.218	2.751	1.528	-1.526	-1.205	-1.781	-0.023	-1.656	-2.917	0.396
99	127	2.285	2.825	1.566	-1.725	-1.385	-1.917	0.328	-0.915	-1.985	0.366

99	128	2.379	2.928	1.632	-2.140	-1.803	-2.326	0.329	-0.589	-1.455	0.216
99	129	2.497	3.062	1.737	-2.705	-2.426	-2.987	0.074	-0.549	-1.250	-0.220
99	130	2.597	3.187	1.847	-3.144	-2.989	-3.661	-0.175	-0.518	-1.108	-0.794
99	131	2.671	3.283	1.932	-3.305	-3.252	-4.019	-0.170	-0.212	-0.703	-1.148
99	132	2.736	3.368	2.005	-3.421	-3.380	-4.151	-0.085	0.176	-0.142	-1.109
99	133	2.811	3.456	2.081	-3.658	-3.615	-4.392	-0.249	0.306	0.193	-1.011
99	134	2.914	3.582	2.195	-3.873	-3.863	-4.705	-0.725	0.099	0.146	-1.178
99	135	2.996	3.696	2.318	-3.788	-3.809	-4.713	-1.211	-0.219	-0.084	-1.476
99	136	3.044	3.771	2.403	-3.279	-3.264	-4.153	-1.382	-0.306	-0.100	-1.537
99	137	3.072	3.821	2.466	-2.851	-2.670	-3.398	-1.220	-0.129	0.184	-1.226
99	138	3.103	3.862	2.520	-2.726	-2.389	-2.973	-1.115	-0.049	0.394	-0.963
99	139	3.157	3.920	2.588	-2.785	-2.326	-2.805	-1.143	-0.185	0.333	-1.081
99	140	3.219	3.996	2.689	-2.649	-2.154	-2.617	-1.156	-0.441	0.093	-1.479
99	141	3.256	4.049	2.770	-2.117	-1.666	-2.151	-0.865	-0.531	-0.041	-1.808
99	142	3.266	4.075	2.825	-1.486	-0.984	-1.414	-0.172	-0.255	0.171	-1.817
99	143	3.273	4.093	2.869	-1.123	-0.548	-0.903	0.421	0.120	0.583	-1.498
99	144	3.292	4.122	2.923	-1.054	-0.406	-0.712	0.720	0.347	0.859	-1.276
99	145	3.327	4.175	3.006	-0.966	-0.321	-0.671	0.792	0.386	0.922	-1.284
99	146	3.339	4.202	3.067	-0.688	-0.097	-0.518	0.899	0.416	0.935	-1.311
99	147	3.323	4.199	3.099	-0.246	0.327	-0.133	1.176	0.562	1.016	-1.209
99	148	3.301	4.181	3.110	0.052	0.645	0.187	1.380	0.716	1.205	-0.889
99	149	3.291	4.167	3.125	0.185	0.805	0.357	1.369	0.658	1.196	-0.648
99	150	3.314	4.188	3.175	0.295	0.891	0.416	1.136	0.335	0.915	-0.580
99	151	3.320	4.195	3.216	0.505	1.039	0.529	0.913	-0.042	0.509	-0.605
99	152	3.295	4.166	3.222	0.882	1.370	0.846	0.862	-0.333	0.095	-0.602
99	153	3.247	4.107	3.193	1.091	1.592	1.128	0.937	-0.458	-0.141	-0.407
99	154	3.203	4.044	3.160	1.070	1.604	1.206	0.924	-0.648	-0.414	-0.346
99	155	3.197	4.017	3.158	0.913	1.455	1.087	0.749	-1.032	-0.896	-0.560
99	156	3.200	4.010	3.186	0.773	1.286	0.923	0.515	-1.499	-1.540	-1.013
99	157	3.187	3.986	3.201	0.841	1.295	0.908	0.373	-1.911	-2.201	-1.494
99	158	3.137	3.924	3.182	0.984	1.429	1.066	0.450	-2.032	-2.566	-1.712
99	159	3.074	3.841	3.129	1.012	1.470	1.154	0.565	-1.930	-2.570	-1.623
99	160	3.048	3.791	3.095	0.809	1.309	1.057	0.529	-1.880	-2.500	-1.540
99	161	3.038	3.772	3.101	0.505	1.002	0.762	0.230	-2.094	-2.657	-1.711
99	162	3.008	3.736	3.096	0.393	0.814	0.503	-0.140	-2.405	-2.965	-2.080
99	163	2.951	3.668	3.063	0.467	0.843	0.485	-0.274	-2.441	-2.995	-2.249
99	164	2.880	3.574	2.996	0.549	0.911	0.526	-0.283	-2.227	-2.666	-2.103
99	165	2.836	3.499	2.931	0.520	0.910	0.514	-0.347	-2.081	-2.414	-1.944
99	166	2.825	3.473	2.913	0.318	0.728	0.329	-0.598	-2.154	-2.406	-1.921
99	167	2.793	3.437	2.895	0.220	0.549	0.089	-0.979	-2.446	-2.650	-2.028
99	168	2.739	3.377	2.853	0.410	0.667	0.151	-1.017	-2.504	-2.775	-2.065
99	169	2.668	3.293	2.782	0.589	0.848	0.347	-0.724	-2.171	-2.457	-1.797
99	170	2.602	3.211	2.701	0.631	0.927	0.461	-0.412	-1.753	-2.007	-1.519
99	171	2.582	3.183	2.661	0.473	0.817	0.392	-0.223	-1.395	-1.613	-1.404
99	172	2.553	3.159	2.637	0.280	0.607	0.176	-0.206	-1.224	-1.410	-1.399
99	173	2.500	3.105	2.580	0.368	0.630	0.139	-0.091	-1.077	-1.284	-1.420
99	174	2.429	3.027	2.491	0.448	0.726	0.265	0.259	-0.693	-0.898	-1.206
99	175	2.363	2.950	2.388	0.407	0.699	0.264	0.480	-0.344	-0.438	-0.771
99	176	2.343	2.924	2.321	0.212	0.537	0.138	0.570	-0.105	-0.091	-0.417
99	177	2.322	2.917	2.290	-0.055	0.275	-0.113	0.496	-0.028	0.093	-0.264

99	178	2.279	2.888	2.239	-0.097	0.171	-0.279	0.361	-0.079	0.120	-0.230
99	179	2.208	2.839	2.174	-0.072	0.198	-0.268	0.337	-0.060	0.202	-0.071
99	180	2.125	2.772	2.086	-0.086	0.190	-0.306	0.194	-0.111	0.263	0.252
100	-180	2.483	3.243	2.540	0.951	1.164	0.488	0.432	0.329	0.942	2.173
100	-179	2.379	3.151	2.395	1.348	1.530	0.787	0.400	0.244	0.894	2.396
100	-178	2.330	3.112	2.302	1.109	1.429	0.826	0.306	0.244	0.965	2.648
100	-177	2.321	3.116	2.259	0.836	1.062	0.395	-0.508	-0.366	0.568	2.577
100	-176	2.340	3.156	2.263	0.828	0.964	0.227	-1.176	-0.966	0.079	2.255
100	-175	2.241	3.131	2.245	0.960	1.044	0.276	-1.495	-1.312	-0.177	2.088
100	-174	2.096	3.018	2.077	1.190	1.209	0.415	-1.582	-1.407	-0.231	1.973
100	-173	2.006	2.961	1.965	0.986	1.180	0.553	-1.449	-1.289	-0.124	1.955
100	-172	1.946	2.946	1.912	0.465	0.623	-0.017	-1.970	-1.531	-0.206	1.820
100	-171	1.906	2.949	1.887	0.148	0.273	-0.399	-2.284	-1.743	-0.424	1.199
100	-170	1.837	2.953	1.914	-0.096	0.014	-0.670	-2.315	-1.655	-0.352	0.774
100	-169	1.731	2.841	1.730	-0.241	-0.183	-0.925	-2.289	-1.477	-0.125	0.568
100	-168	1.681	2.797	1.618	-0.458	-0.218	-0.906	-1.999	-1.196	0.162	0.452
100	-167	1.692	2.811	1.571	-1.130	-0.939	-1.597	-2.001	-1.053	0.424	0.512
100	-166	1.735	2.873	1.599	-1.488	-1.327	-2.021	-1.890	-1.010	0.361	-0.173
100	-165	1.792	2.976	1.674	-1.623	-1.487	-2.185	-1.566	-0.759	0.525	-0.538
100	-164	1.507	2.770	1.539	-1.652	-1.545	-2.233	-1.275	-0.485	0.748	-0.669
100	-163	1.274	2.565	1.329	-1.444	-1.422	-2.171	-1.016	-0.239	0.935	-0.613
100	-162	1.111	2.419	1.178	-1.743	-1.613	-2.229	-0.779	0.053	1.255	-0.395
100	-161	0.992	2.319	1.080	-1.679	-1.598	-2.244	-0.691	-0.135	0.924	-0.728
100	-160	0.916	2.245	1.004	-1.325	-1.270	-1.932	-0.367	-0.088	0.779	-1.066
100	-159	0.747	2.134	0.904	-0.970	-0.897	-1.531	0.017	0.100	0.820	-1.162
100	-158	0.616	2.023	0.756	-0.602	-0.547	-1.204	0.302	0.261	0.898	-1.179
100	-157	0.551	1.953	0.651	-0.360	-0.242	-0.866	0.591	0.510	1.096	-1.078
100	-156	0.531	1.912	0.587	-0.006	0.104	-0.556	0.591	0.271	0.865	-1.263
100	-155	0.543	1.882	0.536	0.441	0.571	-0.094	0.808	0.225	0.677	-1.660
100	-154	0.236	1.726	0.456	0.834	1.012	0.386	1.150	0.416	0.754	-1.805
100	-153	-0.087	1.506	0.298	1.134	1.342	0.766	1.452	0.666	0.945	-1.821
100	-152	-0.296	1.363	0.199	1.294	1.553	1.063	1.684	0.920	1.167	-1.810
100	-151	-0.396	1.290	0.151	1.478	1.707	1.204	1.510	0.677	0.979	-1.984
100	-150	-0.390	1.273	0.129	1.704	1.927	1.436	1.478	0.485	0.672	-2.488
100	-149	-0.371	1.281	0.148	1.917	2.157	1.680	1.581	0.491	0.590	-2.684
100	-148	-0.440	1.178	0.060	2.121	2.366	1.876	1.759	0.622	0.661	-2.597
100	-147	-0.486	1.081	-0.043	2.293	2.570	2.075	1.995	0.842	0.822	-2.366
100	-146	-0.512	0.999	-0.139	2.349	2.642	2.138	1.983	0.866	0.902	-2.096
100	-145	-0.514	0.930	-0.241	2.422	2.725	2.193	1.891	0.668	0.705	-2.140
100	-144	-0.510	0.881	-0.309	2.509	2.836	2.291	1.887	0.572	0.591	-2.045
100	-143	-0.554	0.788	-0.393	2.627	2.967	2.404	1.954	0.571	0.575	-1.687
100	-142	-0.576	0.702	-0.480	2.726	3.103	2.554	2.090	0.652	0.637	-1.180
100	-141	-0.590	0.614	-0.576	2.720	3.114	2.582	2.090	0.661	0.683	-0.700
100	-140	-0.586	0.528	-0.688	2.738	3.134	2.594	2.003	0.493	0.536	-0.498
100	-139	-0.561	0.484	-0.726	2.775	3.149	2.608	1.946	0.371	0.420	-0.277
100	-138	-0.558	0.453	-0.707	2.906	3.228	2.670	1.954	0.287	0.354	0.048
100	-137	-0.569	0.423	-0.677	3.121	3.447	2.908	2.162	0.366	0.432	0.511
100	-136	-0.592	0.410	-0.654	3.261	3.601	3.097	2.372	0.532	0.642	1.096
100	-135	-0.584	0.409	-0.687	3.324	3.673	3.190	2.489	0.652	0.815	1.462
100	-134	-0.514	0.413	-0.721	3.278	3.654	3.197	2.502	0.678	0.896	1.627

100	-133	-0.416	0.414	-0.754	3.299	3.656	3.162	2.393	0.575	0.868	1.732
100	-132	-0.315	0.417	-0.758	3.500	3.859	3.328	2.471	0.622	0.933	1.952
100	-131	-0.252	0.372	-0.796	3.684	4.055	3.528	2.663	0.851	1.202	2.429
100	-130	-0.234	0.260	-0.927	3.865	4.259	3.740	2.927	1.133	1.482	2.790
100	-129	-0.213	0.189	-1.017	3.823	4.285	3.825	3.091	1.367	1.758	3.056
100	-128	-0.194	0.156	-1.060	3.729	4.145	3.678	2.861	1.192	1.723	3.104
100	-127	-0.150	0.159	-1.048	3.824	4.196	3.694	2.723	1.046	1.634	3.075
100	-126	-0.107	0.175	-1.014	3.920	4.285	3.791	2.748	1.128	1.795	3.339
100	-125	-0.158	0.097	-1.071	4.075	4.435	3.938	2.854	1.267	1.999	3.614
100	-124	-0.203	0.016	-1.178	4.238	4.618	4.114	3.045	1.515	2.275	3.900
100	-123	-0.233	-0.032	-1.230	4.084	4.490	4.077	3.066	1.715	2.562	4.142
100	-122	-0.218	-0.031	-1.226	4.040	4.399	3.948	2.752	1.438	2.407	4.081
100	-121	-0.188	-0.008	-1.178	4.049	4.407	3.954	2.625	1.370	2.412	4.129
100	-120	-0.260	-0.052	-1.174	4.137	4.471	3.994	2.585	1.380	2.502	4.286
100	-119	-0.311	-0.125	-1.262	4.268	4.598	4.118	2.710	1.542	2.665	4.448
100	-118	-0.311	-0.160	-1.300	4.094	4.505	4.115	2.815	1.774	2.897	4.655
100	-117	-0.258	-0.148	-1.289	3.949	4.310	3.873	2.433	1.483	2.759	4.648
100	-116	-0.178	-0.107	-1.230	3.875	4.220	3.765	2.230	1.357	2.668	4.602
100	-115	-0.177	-0.111	-1.183	3.882	4.191	3.692	2.110	1.314	2.670	4.682
100	-114	-0.206	-0.185	-1.268	3.951	4.248	3.716	2.172	1.421	2.759	4.789
100	-113	-0.196	-0.207	-1.286	3.809	4.185	3.718	2.347	1.639	2.933	4.961
100	-112	-0.152	-0.195	-1.262	3.613	3.930	3.402	1.993	1.453	2.863	4.975
100	-111	-0.054	-0.109	-1.153	3.542	3.838	3.272	1.825	1.326	2.717	4.777
100	-110	-0.023	-0.042	-1.006	3.497	3.758	3.160	1.741	1.309	2.718	4.777
100	-109	-0.045	-0.059	-1.027	3.583	3.805	3.158	1.789	1.363	2.735	4.774
100	-108	-0.025	-0.003	-0.972	3.519	3.819	3.245	2.024	1.611	2.893	4.901
100	-107	0.024	0.086	-0.878	3.340	3.571	2.989	1.893	1.581	2.902	4.992
100	-106	0.127	0.224	-0.740	3.289	3.485	2.904	1.860	1.542	2.767	4.782
100	-105	0.190	0.361	-0.566	3.270	3.426	2.859	1.904	1.631	2.788	4.758
100	-104	0.194	0.390	-0.543	3.360	3.478	2.901	2.035	1.785	2.841	4.783
100	-103	0.256	0.471	-0.478	3.380	3.565	3.031	2.334	2.114	3.024	4.906
100	-102	0.348	0.570	-0.392	3.256	3.413	2.882	2.332	2.215	3.124	5.008
100	-101	0.362	0.631	-0.305	3.259	3.410	2.846	2.366	2.213	2.992	4.692
100	-100	0.256	0.545	-0.365	3.295	3.444	2.857	2.464	2.317	3.006	4.539
100	-99	0.129	0.402	-0.521	3.104	3.380	2.863	2.582	2.439	3.043	4.464
100	-98	0.091	0.350	-0.600	2.407	2.754	2.301	2.262	2.253	2.899	4.405
100	-97	0.127	0.388	-0.579	1.608	1.901	1.457	1.543	1.567	2.249	3.768
100	-96	0.244	0.514	-0.464	1.154	1.342	0.844	0.943	0.822	1.384	2.720
100	-95	0.400	0.697	-0.278	1.069	1.159	0.618	0.736	0.507	0.936	1.939
100	-94	0.562	0.887	-0.100	1.343	1.352	0.767	0.911	0.622	0.952	1.615
100	-93	0.818	1.165	0.139	1.738	1.751	1.186	1.415	1.126	1.405	1.810
100	-92	1.149	1.528	0.460	2.065	2.068	1.519	1.780	1.561	1.931	2.237
100	-91	1.383	1.840	0.788	2.667	2.625	2.027	2.210	1.888	2.252	2.320
100	-90	1.502	1.970	0.888	3.462	3.409	2.781	2.929	2.516	2.839	2.700
100	-89	1.573	2.050	0.939	3.959	4.086	3.572	3.773	3.319	3.614	3.447
100	-88	1.646	2.122	0.977	3.995	4.160	3.709	4.035	3.667	4.095	4.196
100	-87	1.702	2.193	1.035	3.880	4.078	3.673	4.038	3.667	4.085	4.183
100	-86	1.731	2.249	1.094	3.802	3.987	3.577	3.915	3.542	3.972	3.873
100	-85	1.720	2.299	1.178	3.769	3.960	3.553	3.874	3.500	3.922	3.495
100	-84	1.709	2.364	1.272	3.756	3.963	3.559	3.870	3.492	3.923	3.292

100	-83	1.715	2.438	1.377	3.645	3.905	3.537	3.886	3.487	3.934	3.237
100	-82	1.735	2.515	1.493	3.414	3.712	3.366	3.809	3.352	3.822	3.218
100	-81	1.778	2.581	1.590	3.122	3.414	3.097	3.683	3.163	3.623	3.027
100	-80	1.980	2.746	1.725	2.887	3.168	2.857	3.576	2.969	3.384	2.674
100	-79	2.323	3.028	1.925	2.688	2.963	2.657	3.489	2.827	3.210	2.471
100	-78	2.736	3.381	2.182	2.549	2.830	2.521	3.405	2.706	3.047	2.325
100	-77	3.138	3.756	2.466	2.431	2.694	2.394	3.287	2.588	2.887	2.169
100	-76	3.452	4.073	2.724	2.289	2.540	2.270	3.196	2.524	2.768	1.922
100	-75	3.627	4.290	2.927	2.192	2.414	2.154	3.076	2.442	2.657	1.700
100	-74	3.721	4.415	3.059	2.098	2.303	2.051	2.969	2.388	2.586	1.541
100	-73	3.795	4.519	3.173	1.993	2.202	1.948	2.870	2.320	2.501	1.439
100	-72	3.859	4.609	3.267	1.842	2.053	1.803	2.728	2.209	2.404	1.355
100	-71	3.912	4.689	3.352	1.715	1.931	1.685	2.581	2.067	2.257	1.154
100	-70	3.951	4.758	3.421	1.614	1.818	1.561	2.409	1.926	2.125	0.863
100	-69	3.969	4.812	3.480	1.561	1.760	1.492	2.275	1.806	2.004	0.549
100	-68	3.995	4.877	3.569	1.520	1.725	1.457	2.174	1.699	1.879	0.251
100	-67	4.016	4.936	3.674	1.385	1.601	1.353	2.019	1.556	1.713	-0.115
100	-66	4.027	4.984	3.770	1.276	1.504	1.240	1.809	1.327	1.450	-0.532
100	-65	4.025	5.015	3.847	1.173	1.420	1.156	1.632	1.144	1.271	-0.696
100	-64	4.016	5.040	3.903	1.107	1.377	1.113	1.490	0.970	1.110	-0.717
100	-63	4.019	5.081	3.953	1.022	1.344	1.083	1.380	0.821	0.958	-0.745
100	-62	4.024	5.125	4.001	0.853	1.213	0.960	1.204	0.624	0.763	-0.903
100	-61	4.023	5.169	4.054	0.698	1.062	0.795	0.990	0.353	0.493	-1.136
100	-60	4.007	5.194	4.090	0.547	0.890	0.618	0.803	0.079	0.240	-1.280
100	-59	3.980	5.204	4.110	0.472	0.790	0.497	0.695	-0.182	-0.005	-1.308
100	-58	3.971	5.232	4.140	0.397	0.714	0.419	0.676	-0.363	-0.183	-1.258
100	-57	3.961	5.267	4.182	0.199	0.533	0.265	0.629	-0.544	-0.374	-1.359
100	-56	3.948	5.303	4.223	-0.020	0.301	0.029	0.483	-0.827	-0.678	-1.616
100	-55	3.919	5.326	4.251	-0.291	0.020	-0.242	0.323	-1.111	-1.005	-1.744
100	-54	3.886	5.340	4.265	-0.499	-0.219	-0.505	0.166	-1.437	-1.386	-1.710
100	-53	3.855	5.344	4.269	-0.671	-0.396	-0.692	0.111	-1.648	-1.688	-1.545
100	-52	3.853	5.361	4.294	-0.855	-0.570	-0.867	0.090	-1.804	-1.927	-1.360
100	-51	3.851	5.378	4.329	-1.118	-0.851	-1.137	0.029	-1.956	-2.135	-1.204
100	-50	3.821	5.365	4.336	-1.328	-1.108	-1.394	0.001	-2.083	-2.325	-1.171
100	-49	3.777	5.330	4.313	-1.524	-1.342	-1.619	0.011	-2.146	-2.431	-1.030
100	-48	3.741	5.297	4.285	-1.811	-1.623	-1.864	-0.006	-2.190	-2.511	-0.769
100	-47	3.718	5.269	4.267	-2.189	-1.976	-2.169	-0.086	-2.285	-2.625	-0.576
100	-46	3.705	5.249	4.262	-2.492	-2.260	-2.444	-0.185	-2.389	-2.754	-0.523
100	-45	3.676	5.219	4.254	-2.708	-2.470	-2.661	-0.259	-2.394	-2.777	-0.641
100	-44	3.622	5.158	4.214	-2.827	-2.605	-2.814	-0.349	-2.342	-2.715	-0.778
100	-43	3.576	5.094	4.162	-2.919	-2.665	-2.858	-0.394	-2.235	-2.599	-0.853
100	-42	3.574	5.070	4.142	-3.104	-2.791	-2.927	-0.411	-2.095	-2.414	-0.811
100	-41	3.595	5.076	4.161	-3.233	-2.900	-2.996	-0.441	-1.981	-2.253	-0.734
100	-40	3.603	5.072	4.181	-3.178	-2.879	-2.985	-0.469	-1.860	-2.113	-0.790
100	-39	3.577	5.034	4.167	-2.976	-2.724	-2.869	-0.478	-1.686	-1.914	-0.951
100	-38	3.549	4.975	4.126	-2.756	-2.518	-2.672	-0.435	-1.480	-1.660	-1.132
100	-37	3.553	4.927	4.080	-2.643	-2.403	-2.533	-0.381	-1.288	-1.393	-1.251
100	-36	3.585	4.897	4.031	-2.557	-2.332	-2.461	-0.374	-1.166	-1.180	-1.355
100	-35	3.612	4.870	3.982	-2.424	-2.232	-2.375	-0.380	-1.096	-1.041	-1.478
100	-34	3.608	4.816	3.899	-2.198	-2.043	-2.181	-0.360	-1.106	-1.037	-1.638

100	-33	3.596	4.747	3.797	-1.954	-1.790	-1.897	-0.267	-1.140	-1.152	-1.875
100	-32	3.597	4.694	3.714	-1.827	-1.646	-1.703	-0.190	-1.199	-1.311	-2.123
100	-31	3.619	4.667	3.676	-1.767	-1.609	-1.643	-0.217	-1.346	-1.564	-2.419
100	-30	3.641	4.650	3.656	-1.707	-1.591	-1.619	-0.298	-1.512	-1.820	-2.674
100	-29	3.628	4.602	3.613	-1.542	-1.472	-1.518	-0.436	-1.747	-2.074	-2.895
100	-28	3.604	4.533	3.543	-1.315	-1.251	-1.305	-0.559	-2.030	-2.349	-3.107
100	-27	3.595	4.477	3.489	-1.221	-1.131	-1.150	-0.707	-2.367	-2.664	-3.296
100	-26	3.616	4.455	3.488	-1.215	-1.139	-1.144	-0.977	-2.852	-3.114	-3.373
100	-25	3.641	4.451	3.523	-1.155	-1.123	-1.145	-1.282	-3.330	-3.585	-3.271
100	-24	3.639	4.426	3.547	-0.911	-0.969	-1.100	-1.743	-3.866	-4.077	-3.200
100	-23	3.623	4.375	3.539	-0.583	-0.699	-0.947	-2.267	-4.420	-4.567	-3.182
100	-22	3.613	4.320	3.508	-0.379	-0.524	-0.850	-2.862	-4.960	-5.020	-3.144
100	-21	3.623	4.275	3.445	-0.279	-0.484	-0.894	-3.593	-5.478	-5.445	-3.105
100	-20	3.652	4.261	3.402	-0.210	-0.444	-0.902	-4.146	-5.603	-5.604	-3.009
100	-19	3.663	4.240	3.354	-0.142	-0.398	-0.882	-4.536	-5.493	-5.482	-2.926
100	-18	3.659	4.198	3.277	-0.011	-0.250	-0.750	-4.733	-5.291	-5.167	-2.870
100	-17	3.651	4.154	3.197	-0.016	-0.197	-0.681	-4.860	-4.949	-4.617	-2.702
100	-16	3.639	4.103	3.115	-0.107	-0.289	-0.799	-4.939	-4.526	-3.968	-2.457
100	-15	3.643	4.075	3.060	-0.157	-0.346	-0.894	-4.677	-3.942	-3.272	-2.140
100	-14	3.640	4.052	3.023	-0.204	-0.400	-0.976	-4.175	-3.285	-2.620	-1.833
100	-13	3.621	4.012	2.966	-0.166	-0.366	-0.970	-3.387	-2.500	-1.909	-1.647
100	-12	3.577	3.957	2.906	-0.163	-0.312	-0.893	-2.336	-1.592	-1.070	-1.412
100	-11	3.494	3.854	2.828	-0.222	-0.352	-0.906	-1.292	-0.732	-0.249	-1.128
100	-10	3.413	3.754	2.771	-0.257	-0.353	-0.868	-0.487	-0.049	0.426	-0.842
100	-9	3.334	3.677	2.757	-0.298	-0.382	-0.862	0.067	0.395	0.873	-0.560
100	-8	3.254	3.611	2.766	-0.244	-0.343	-0.816	0.566	0.719	1.144	-0.415
100	-7	3.206	3.571	2.771	-0.111	-0.201	-0.647	1.188	1.134	1.464	-0.294
100	-6	3.174	3.511	2.694	-0.003	-0.078	-0.470	1.788	1.554	1.816	-0.189
100	-5	3.147	3.442	2.564	0.134	0.092	-0.237	2.224	1.855	2.073	-0.178
100	-4	3.131	3.385	2.443	-0.342	-0.160	-0.233	2.346	1.993	2.222	-0.108
100	-3	3.100	3.325	2.330	-1.046	-0.829	-0.839	1.660	1.288	1.722	-0.455
100	-2	3.035	3.219	2.164	-1.695	-1.464	-1.414	1.061	0.617	1.091	-1.384
100	-1	2.921	3.105	2.030	-2.006	-1.776	-1.748	0.693	0.186	0.692	-2.160
100	0	2.717	2.911	1.830	-1.989	-1.788	-1.829	0.551	-0.030	0.511	-2.674
100	1	2.490	2.701	1.605	-1.644	-1.479	-1.633	0.597	-0.124	0.389	-3.145
100	2	2.290	2.513	1.387	-1.093	-0.962	-1.238	0.760	-0.119	0.328	-3.464
100	3	2.141	2.373	1.217	-0.437	-0.316	-0.687	1.070	0.023	0.353	-3.508
100	4	2.046	2.286	1.102	0.191	0.336	-0.080	1.489	0.327	0.547	-3.174
100	5	2.006	2.248	1.040	0.632	0.829	0.426	1.892	0.695	0.856	-2.593
100	6	2.029	2.269	1.038	0.742	0.987	0.651	2.070	0.911	1.107	-1.999
100	7	2.092	2.319	1.075	0.759	0.997	0.684	1.982	0.772	1.030	-1.608
100	8	2.139	2.355	1.101	0.735	0.941	0.644	1.801	0.518	0.827	-1.370
100	9	2.051	2.284	1.042	0.708	0.880	0.560	1.503	0.080	0.436	-1.437
100	10	1.947	2.179	0.933	0.699	0.849	0.478	1.179	-0.437	-0.071	-1.715
100	11	1.845	2.078	0.832	0.640	0.834	0.409	0.870	-0.925	-0.606	-1.957
100	12	1.740	1.982	0.744	0.451	0.720	0.249	0.484	-1.428	-1.154	-2.133
100	13	1.640	1.890	0.664	0.236	0.557	0.029	0.016	-1.996	-1.775	-2.377
100	14	1.539	1.803	0.594	0.032	0.396	-0.169	-0.458	-2.615	-2.466	-2.671
100	15	1.424	1.707	0.518	-0.087	0.251	-0.350	-0.905	-3.257	-3.198	-2.921
100	16	1.305	1.608	0.439	-0.159	0.125	-0.497	-1.248	-3.754	-3.788	-3.051

100	17	1.191	1.521	0.376	-0.280	-0.067	-0.709	-1.605	-4.159	-4.220	-3.109
100	18	1.091	1.446	0.326	-0.462	-0.327	-0.996	-2.030	-4.598	-4.632	-3.255
100	19	0.995	1.376	0.284	-0.658	-0.575	-1.270	-2.508	-5.149	-5.108	-3.532
100	20	0.893	1.297	0.230	-0.867	-0.810	-1.495	-2.944	-5.697	-5.532	-3.837
100	21	0.794	1.216	0.172	-1.132	-1.063	-1.668	-3.237	-6.064	-5.799	-4.037
100	22	0.712	1.155	0.133	-1.512	-1.431	-1.952	-3.605	-6.442	-6.063	-4.151
100	23	0.651	1.114	0.113	-1.936	-1.885	-2.357	-4.097	-6.934	-6.462	-4.391
100	24	0.600	1.084	0.102	-2.269	-2.279	-2.777	-4.658	-7.456	-6.888	-4.788
100	25	0.543	1.037	0.072	-2.452	-2.514	-3.085	-5.067	-7.715	-7.064	-5.264
100	26	0.484	0.980	0.032	-2.600	-2.656	-3.259	-5.204	-7.629	-6.907	-5.622
100	27	0.440	0.939	0.006	-2.872	-2.938	-3.538	-5.378	-7.602	-6.750	-5.769
100	28	0.419	0.921	0.006	-3.225	-3.354	-3.945	-5.677	-7.784	-6.808	-5.989
100	29	0.410	0.921	0.025	-3.503	-3.753	-4.366	-6.048	-8.039	-6.925	-6.325
100	30	0.386	0.899	0.022	-3.594	-3.974	-4.631	-6.292	-8.177	-6.918	-6.678
100	31	0.357	0.864	0.002	-3.574	-4.008	-4.687	-6.284	-8.149	-6.751	-6.834
100	32	0.345	0.842	-0.012	-3.676	-4.118	-4.792	-6.246	-8.124	-6.580	-6.684
100	33	0.360	0.842	-0.004	-3.851	-4.298	-4.972	-6.311	-8.277	-6.632	-6.545
100	34	0.390	0.857	0.021	-3.932	-4.395	-5.097	-6.439	-8.567	-6.814	-6.483
100	35	0.402	0.853	0.034	-3.843	-4.294	-5.023	-6.460	-8.794	-6.934	-6.390
100	36	0.402	0.833	0.033	-3.653	-4.050	-4.774	-6.248	-8.799	-6.861	-6.055
100	37	0.411	0.824	0.037	-3.552	-3.882	-4.545	-5.846	-8.626	-6.674	-5.532
100	38	0.432	0.835	0.062	-3.517	-3.802	-4.399	-5.422	-8.591	-6.671	-5.104
100	39	0.460	0.849	0.088	-3.441	-3.705	-4.259	-5.089	-8.792	-6.897	-4.843
100	40	0.466	0.841	0.098	-3.271	-3.515	-4.033	-4.833	-9.157	-7.244	-4.627
100	41	0.457	0.809	0.083	-3.038	-3.247	-3.724	-4.534	-9.526	-7.547	-4.305
100	42	0.454	0.781	0.065	-2.878	-3.020	-3.412	-4.145	-9.728	-7.713	-3.922
100	43	0.466	0.769	0.062	-2.789	-2.863	-3.186	-3.774	-9.918	-7.956	-3.645
100	44	0.486	0.763	0.064	-2.696	-2.714	-3.002	-3.487	-10.179	-8.365	-3.523
100	45	0.490	0.743	0.056	-2.528	-2.483	-2.766	-3.243	-10.450	-8.869	-3.423
100	46	0.476	0.705	0.024	-2.292	-2.187	-2.462	-2.939	-10.432	-9.245	-3.196
100	47	0.466	0.669	-0.012	-2.088	-1.919	-2.145	-2.543	-9.907	-9.245	-2.902
100	48	0.465	0.648	-0.030	-1.958	-1.747	-1.913	-2.189	-9.200	-8.995	-2.684
100	49	0.470	0.634	-0.037	-1.864	-1.633	-1.753	-1.937	-8.533	-8.596	-2.646
100	50	0.463	0.611	-0.050	-1.748	-1.508	-1.605	-1.755	-8.010	-8.197	-2.677
100	51	0.432	0.561	-0.088	-1.610	-1.356	-1.445	-1.558	-7.499	-7.762	-2.647
100	52	0.395	0.504	-0.137	-1.490	-1.200	-1.280	-1.308	-6.845	-7.129	-2.534
100	53	0.369	0.458	-0.174	-1.423	-1.102	-1.173	-1.091	-6.190	-6.427	-2.410
100	54	0.350	0.420	-0.199	-1.396	-1.059	-1.126	-0.934	-5.600	-5.707	-2.358
100	55	0.328	0.379	-0.223	-1.368	-1.028	-1.102	-0.827	-5.111	-5.069	-2.314
100	56	0.292	0.323	-0.262	-1.315	-0.984	-1.077	-0.732	-4.658	-4.495	-2.226
100	57	0.250	0.261	-0.311	-1.241	-0.920	-1.027	-0.612	-4.200	-3.939	-2.097
100	58	0.210	0.206	-0.351	-1.174	-0.872	-0.987	-0.510	-3.776	-3.423	-1.945
100	59	0.176	0.158	-0.378	-1.130	-0.850	-0.962	-0.426	-3.360	-2.938	-1.795
100	60	0.146	0.116	-0.395	-1.112	-0.846	-0.946	-0.348	-2.947	-2.469	-1.622
100	61	0.110	0.070	-0.417	-1.112	-0.867	-0.951	-0.297	-2.558	-2.011	-1.427
100	62	0.068	0.021	-0.445	-1.088	-0.871	-0.951	-0.269	-2.257	-1.645	-1.255
100	63	0.037	-0.021	-0.471	-1.030	-0.841	-0.932	-0.264	-2.031	-1.363	-1.087
100	64	0.016	-0.051	-0.486	-0.950	-0.773	-0.870	-0.245	-1.820	-1.109	-0.922
100	65	-0.004	-0.079	-0.496	-0.881	-0.703	-0.799	-0.212	-1.594	-0.847	-0.729
100	66	-0.032	-0.109	-0.508	-0.848	-0.670	-0.767	-0.193	-1.374	-0.592	-0.527

100	67	-0.070	-0.142	-0.528	-0.817	-0.661	-0.765	-0.236	-1.250	-0.422	-0.330
100	68	-0.106	-0.170	-0.551	-0.719	-0.614	-0.754	-0.328	-1.227	-0.358	-0.148
100	69	-0.134	-0.187	-0.565	-0.536	-0.475	-0.647	-0.344	-1.182	-0.299	0.024
100	70	-0.154	-0.189	-0.568	-0.333	-0.296	-0.485	-0.302	-1.089	-0.175	0.236
100	71	-0.174	-0.183	-0.563	-0.160	-0.133	-0.325	-0.267	-1.010	-0.045	0.397
100	72	-0.197	-0.171	-0.557	-0.050	-0.030	-0.227	-0.321	-1.024	0.014	0.441
100	73	-0.218	-0.154	-0.551	0.065	0.083	-0.146	-0.478	-1.201	-0.111	0.332
100	74	-0.225	-0.131	-0.541	0.276	0.316	0.032	-0.556	-1.361	-0.273	0.184
100	75	-0.225	-0.100	-0.522	0.517	0.626	0.308	-0.509	-1.368	-0.292	0.179
100	76	-0.220	-0.064	-0.498	0.691	0.892	0.561	-0.435	-1.319	-0.222	0.280
100	77	-0.217	-0.025	-0.471	0.762	1.010	0.685	-0.465	-1.388	-0.226	0.323
100	78	-0.220	0.015	-0.443	0.840	1.060	0.704	-0.624	-1.694	-0.474	0.188
100	79	-0.227	0.047	-0.421	1.049	1.228	0.816	-0.665	-1.968	-0.762	-0.022
100	80	-0.233	0.075	-0.404	1.334	1.498	1.055	-0.512	-2.023	-0.832	-0.064
100	81	-0.225	0.112	-0.374	1.615	1.791	1.338	-0.281	-1.930	-0.736	0.027
100	82	-0.210	0.158	-0.330	1.725	1.951	1.534	-0.077	-1.775	-0.570	0.115
100	83	-0.196	0.209	-0.279	1.730	1.949	1.547	-0.066	-1.803	-0.586	0.075
100	84	-0.183	0.260	-0.228	1.841	2.030	1.608	0.004	-1.787	-0.687	-0.054
100	85	-0.171	0.306	-0.187	2.032	2.222	1.790	0.253	-1.537	-0.550	0.005
100	86	-0.145	0.358	-0.143	2.211	2.433	2.009	0.609	-1.165	-0.248	0.204
100	87	-0.100	0.423	-0.089	2.233	2.527	2.147	0.945	-0.800	0.077	0.349
100	88	-0.059	0.492	-0.030	2.132	2.431	2.059	1.025	-0.651	0.232	0.268
100	89	-0.035	0.546	0.022	2.136	2.406	2.004	1.112	-0.520	0.286	0.067
100	90	-0.018	0.586	0.059	2.232	2.486	2.068	1.344	-0.204	0.518	0.041
100	91	0.002	0.625	0.098	2.310	2.579	2.173	1.667	0.220	0.865	0.185
100	92	0.043	0.679	0.152	2.291	2.607	2.225	1.956	0.616	1.203	0.296
100	93	0.088	0.740	0.217	2.021	2.379	2.074	2.067	0.888	1.438	0.240
100	94	0.122	0.784	0.271	1.818	2.172	1.857	2.011	0.991	1.511	0.123
100	95	0.149	0.809	0.302	1.711	2.077	1.749	2.070	1.198	1.670	0.141
100	96	0.161	0.821	0.323	1.611	2.018	1.702	2.213	1.476	1.917	0.349
100	97	0.195	0.843	0.346	1.460	1.909	1.605	2.318	1.707	2.143	0.575
100	98	0.247	0.886	0.393	1.117	1.659	1.425	2.374	1.854	2.258	0.632
100	99	0.297	0.927	0.436	0.764	1.314	1.086	2.205	1.850	2.258	0.614
100	100	0.339	0.952	0.454	0.525	1.082	0.871	2.158	1.919	2.291	0.660
100	101	0.374	0.979	0.476	0.308	0.902	0.739	2.202	2.065	2.421	0.923
100	102	0.413	1.008	0.493	0.008	0.638	0.526	2.176	2.157	2.535	1.243
100	103	0.479	1.068	0.545	-0.399	0.301	0.256	2.082	2.135	2.507	1.384
100	104	0.541	1.122	0.605	-0.843	-0.163	-0.204	1.792	1.981	2.371	1.392
100	105	0.595	1.156	0.639	-1.109	-0.467	-0.526	1.582	1.860	2.229	1.408
100	106	0.661	1.196	0.671	-1.262	-0.638	-0.704	1.476	1.839	2.206	1.625
100	107	0.702	1.215	0.687	-1.437	-0.838	-0.903	1.316	1.783	2.201	1.956
100	108	0.778	1.268	0.728	-1.666	-1.082	-1.137	1.052	1.582	2.041	2.131
100	109	0.873	1.346	0.786	-1.943	-1.425	-1.489	0.633	1.219	1.728	2.128
100	110	0.964	1.421	0.832	-2.005	-1.603	-1.733	0.218	0.767	1.304	2.051
100	111	1.062	1.505	0.883	-1.905	-1.594	-1.788	-0.081	0.413	0.982	2.122
100	112	1.133	1.578	0.927	-1.666	-1.457	-1.741	-0.370	0.050	0.665	2.298
100	113	1.213	1.652	0.955	-1.408	-1.218	-1.549	-0.510	-0.243	0.382	2.503
100	114	1.302	1.743	1.002	-1.289	-1.072	-1.420	-0.622	-0.576	0.044	2.635
100	115	1.380	1.820	1.035	-1.144	-0.940	-1.333	-0.777	-1.067	-0.484	2.592
100	116	1.466	1.901	1.074	-0.933	-0.746	-1.177	-0.825	-1.519	-1.044	2.549

100	117	1.566	1.994	1.128	-0.774	-0.598	-1.048	-0.808	-1.950	-1.616	2.526
100	118	1.666	2.088	1.181	-0.647	-0.491	-0.966	-0.743	-2.327	-2.231	2.464
100	119	1.774	2.195	1.246	-0.493	-0.341	-0.846	-0.516	-2.452	-2.735	2.343
100	120	1.862	2.301	1.315	-0.377	-0.179	-0.681	-0.130	-2.189	-2.823	2.266
100	121	1.930	2.389	1.350	-0.382	-0.145	-0.647	0.151	-1.851	-2.631	2.243
100	122	2.005	2.476	1.385	-0.542	-0.256	-0.747	0.295	-1.584	-2.468	2.066
100	123	2.103	2.574	1.432	-0.827	-0.545	-1.048	0.252	-1.426	-2.361	1.734
100	124	2.232	2.705	1.517	-1.136	-0.890	-1.421	0.172	-1.242	-2.199	1.262
100	125	2.352	2.840	1.624	-1.325	-1.152	-1.745	0.170	-0.911	-1.817	0.769
100	126	2.449	2.955	1.719	-1.382	-1.276	-1.914	0.361	-0.365	-1.172	0.521
100	127	2.506	3.043	1.794	-1.463	-1.402	-2.059	0.498	0.131	-0.511	0.533
100	128	2.583	3.129	1.849	-1.624	-1.649	-2.361	0.346	0.327	-0.111	0.509
100	129	2.681	3.242	1.937	-1.962	-2.060	-2.835	-0.050	0.264	0.010	0.242
100	130	2.782	3.366	2.048	-2.196	-2.428	-3.355	-0.498	0.166	0.016	-0.102
100	131	2.859	3.472	2.151	-2.274	-2.570	-3.585	-0.652	0.360	0.311	-0.169
100	132	2.932	3.564	2.243	-2.280	-2.571	-3.596	-0.714	0.581	0.683	0.032
100	133	3.016	3.662	2.338	-2.353	-2.607	-3.598	-0.938	0.623	0.903	0.216
100	134	3.085	3.755	2.427	-2.425	-2.650	-3.618	-1.381	0.389	0.828	0.191
100	135	3.157	3.854	2.526	-2.347	-2.531	-3.484	-1.723	0.127	0.666	0.104
100	136	3.216	3.940	2.622	-2.080	-2.165	-2.989	-1.653	0.071	0.691	0.220
100	137	3.259	4.003	2.703	-1.842	-1.770	-2.421	-1.258	0.203	0.886	0.433
100	138	3.312	4.057	2.770	-1.775	-1.554	-2.062	-0.840	0.361	1.106	0.555
100	139	3.333	4.087	2.817	-1.822	-1.475	-1.879	-0.486	0.434	1.231	0.487
100	140	3.380	4.140	2.880	-1.757	-1.360	-1.740	-0.151	0.459	1.279	0.325
100	141	3.435	4.200	2.960	-1.364	-0.961	-1.355	0.342	0.592	1.371	0.221
100	142	3.476	4.248	3.033	-0.830	-0.395	-0.761	1.023	0.927	1.636	0.245
100	143	3.505	4.283	3.091	-0.421	0.057	-0.259	1.603	1.342	2.030	0.435
100	144	3.498	4.286	3.120	-0.195	0.323	0.044	1.946	1.663	2.374	0.687
100	145	3.517	4.313	3.165	-0.077	0.461	0.188	2.109	1.849	2.594	0.922
100	146	3.549	4.351	3.224	0.221	0.694	0.361	2.182	1.897	2.661	1.082
100	147	3.570	4.377	3.276	0.621	1.058	0.695	2.339	1.939	2.661	1.197
100	148	3.567	4.382	3.311	1.029	1.456	1.076	2.489	1.985	2.694	1.356
100	149	3.539	4.345	3.299	1.344	1.791	1.424	2.578	1.965	2.680	1.502
100	150	3.542	4.338	3.309	1.502	1.970	1.626	2.548	1.817	2.547	1.602
100	151	3.567	4.347	3.334	1.677	2.116	1.761	2.422	1.540	2.258	1.621
100	152	3.580	4.350	3.358	1.903	2.323	1.966	2.339	1.233	1.820	1.542
100	153	3.543	4.312	3.354	2.089	2.508	2.157	2.356	1.029	1.457	1.502
100	154	3.483	4.228	3.294	2.162	2.620	2.301	2.460	0.935	1.203	1.364
100	155	3.465	4.185	3.262	2.022	2.544	2.283	2.481	0.799	0.943	1.058
100	156	3.485	4.180	3.275	1.799	2.326	2.086	2.309	0.504	0.519	0.633
100	157	3.534	4.202	3.323	1.691	2.175	1.907	2.071	0.145	-0.001	0.194
100	158	3.524	4.192	3.362	1.780	2.219	1.919	2.015	-0.033	-0.365	-0.033
100	159	3.441	4.093	3.294	2.008	2.422	2.112	2.155	0.043	-0.409	-0.032
100	160	3.375	4.012	3.225	2.023	2.531	2.308	2.337	0.240	-0.184	0.152
100	161	3.356	3.976	3.198	1.629	2.190	2.013	2.068	0.116	-0.152	0.225
100	162	3.371	3.976	3.218	1.242	1.764	1.544	1.497	-0.360	-0.548	-0.052
100	163	3.376	3.976	3.252	1.148	1.593	1.275	1.059	-0.728	-0.911	-0.299
100	164	3.294	3.881	3.198	1.378	1.761	1.340	0.955	-0.733	-0.912	-0.282
100	165	3.208	3.784	3.108	1.694	2.104	1.637	1.129	-0.438	-0.586	0.025
100	166	3.165	3.727	3.052	1.451	1.958	1.590	1.100	-0.206	-0.207	0.349

100	167	3.156	3.714	3.046	1.122	1.586	1.196	0.600	-0.574	-0.452	0.378
100	168	3.152	3.707	3.059	1.060	1.431	0.969	0.283	-0.864	-0.797	0.212
100	169	3.095	3.659	3.047	1.270	1.585	1.067	0.388	-0.742	-0.752	0.247
100	170	2.996	3.565	2.955	1.539	1.857	1.332	0.798	-0.232	-0.252	0.572
100	171	2.928	3.502	2.881	1.516	1.955	1.522	1.207	0.341	0.378	0.934
100	172	2.903	3.486	2.856	1.175	1.618	1.207	1.152	0.543	0.722	1.173
100	173	2.890	3.483	2.858	0.991	1.370	0.898	0.994	0.431	0.605	1.058
100	174	2.838	3.460	2.859	1.070	1.384	0.846	1.078	0.526	0.666	1.082
100	175	2.726	3.361	2.747	1.275	1.540	0.967	1.284	0.800	0.981	1.464
100	176	2.645	3.288	2.637	1.373	1.719	1.189	1.535	1.100	1.327	1.930
100	177	2.614	3.268	2.584	0.953	1.348	0.900	1.416	1.202	1.591	2.215
100	178	2.606	3.280	2.573	0.667	1.004	0.490	0.930	0.803	1.294	2.089
100	179	2.602	3.318	2.601	0.694	0.958	0.354	0.602	0.501	1.042	2.014
100	180	2.483	3.243	2.540	0.951	1.164	0.488	0.432	0.329	0.942	2.173
101	-180	2.528	3.350	2.573	0.889	1.114	0.458	0.185	0.361	1.307	3.228
101	-179	2.474	3.339	2.533	0.927	1.126	0.451	-0.202	-0.089	0.960	3.323
101	-178	2.439	3.366	2.525	1.021	1.168	0.471	-0.561	-0.542	0.523	3.035
101	-177	2.331	3.271	2.421	1.148	1.225	0.516	-0.912	-0.922	0.207	2.788
101	-176	2.242	3.198	2.311	1.350	1.400	0.663	-1.147	-1.223	0.011	2.679
101	-175	2.174	3.168	2.247	1.163	1.239	0.566	-1.382	-1.394	0.017	2.769
101	-174	2.103	3.154	2.208	0.930	0.964	0.297	-1.801	-1.662	-0.090	2.585
101	-173	2.011	3.139	2.182	0.835	0.834	0.147	-2.049	-1.935	-0.379	2.120
101	-172	1.865	3.026	2.047	0.820	0.805	0.120	-1.952	-1.888	-0.430	1.664
101	-171	1.732	2.931	1.921	0.713	0.785	0.175	-1.604	-1.577	-0.217	1.368
101	-170	1.668	2.899	1.858	0.159	0.259	-0.285	-1.662	-1.312	0.125	1.232
101	-169	1.634	2.897	1.830	-0.405	-0.317	-0.858	-1.902	-1.279	0.274	0.994
101	-168	1.611	2.905	1.807	-0.709	-0.668	-1.288	-2.031	-1.331	0.234	0.527
101	-167	1.569	2.909	1.797	-0.832	-0.810	-1.470	-1.800	-1.161	0.324	0.059
101	-166	1.493	2.845	1.706	-0.747	-0.748	-1.440	-1.303	-0.782	0.598	-0.171
101	-165	1.429	2.797	1.637	-0.689	-0.555	-1.178	-0.525	-0.164	1.070	-0.132
101	-164	1.301	2.705	1.566	-1.068	-0.862	-1.367	-0.299	0.169	1.469	0.037
101	-163	1.144	2.588	1.478	-1.197	-1.071	-1.635	-0.459	0.013	1.277	-0.315
101	-162	0.941	2.437	1.368	-1.005	-0.942	-1.546	-0.377	-0.007	1.148	-0.683
101	-161	0.700	2.221	1.159	-0.573	-0.549	-1.167	-0.025	0.158	1.179	-0.804
101	-160	0.517	2.069	0.988	-0.033	0.023	-0.570	0.578	0.518	1.383	-0.745
101	-159	0.421	2.011	0.917	0.087	0.260	-0.198	1.068	0.912	1.706	-0.600
101	-158	0.368	1.993	0.892	0.184	0.343	-0.127	1.018	0.734	1.530	-0.893
101	-157	0.287	1.946	0.852	0.467	0.583	0.046	0.984	0.586	1.311	-1.267
101	-156	0.156	1.817	0.708	0.942	1.031	0.433	1.138	0.579	1.213	-1.525
101	-155	0.052	1.707	0.564	1.478	1.592	0.983	1.508	0.758	1.291	-1.642
101	-154	-0.127	1.594	0.476	1.738	1.983	1.498	2.041	1.125	1.568	-1.612
101	-153	-0.342	1.470	0.416	1.739	1.997	1.540	2.005	1.131	1.640	-1.706
101	-152	-0.579	1.326	0.347	1.799	2.033	1.590	1.899	0.986	1.424	-2.124
101	-151	-0.824	1.139	0.210	2.036	2.231	1.769	1.870	0.881	1.235	-2.432
101	-150	-0.965	0.994	0.068	2.333	2.527	2.082	2.009	0.916	1.169	-2.659
101	-149	-0.994	0.927	-0.006	2.478	2.766	2.400	2.253	1.078	1.248	-2.734
101	-148	-0.976	0.893	-0.044	2.396	2.671	2.318	2.175	1.034	1.252	-2.689
101	-147	-0.987	0.835	-0.096	2.376	2.641	2.245	2.044	0.835	1.008	-2.924
101	-146	-1.043	0.717	-0.228	2.500	2.736	2.274	1.996	0.714	0.856	-2.942
101	-145	-1.104	0.591	-0.394	2.668	2.908	2.418	2.084	0.714	0.821	-2.836

101	-144	-1.104	0.519	-0.501	2.752	3.057	2.581	2.221	0.771	0.864	-2.609
101	-143	-1.064	0.486	-0.555	2.592	2.923	2.470	2.123	0.680	0.841	-2.336
101	-142	-1.042	0.437	-0.609	2.517	2.847	2.373	1.960	0.447	0.566	-2.198
101	-141	-1.051	0.341	-0.725	2.579	2.886	2.372	1.910	0.350	0.434	-1.915
101	-140	-1.103	0.205	-0.888	2.681	2.986	2.468	1.981	0.378	0.418	-1.551
101	-139	-1.106	0.118	-0.999	2.774	3.079	2.566	2.059	0.412	0.437	-1.169
101	-138	-1.058	0.110	-1.014	2.663	2.969	2.507	2.027	0.375	0.443	-0.858
101	-137	-1.015	0.136	-0.986	2.678	2.962	2.495	1.982	0.190	0.258	-0.656
101	-136	-0.983	0.182	-0.977	2.804	3.072	2.602	2.128	0.253	0.304	-0.358
101	-135	-1.000	0.214	-0.991	2.937	3.217	2.766	2.355	0.447	0.494	0.016
101	-134	-0.961	0.167	-1.069	3.046	3.355	2.909	2.533	0.611	0.694	0.359
101	-133	-0.852	0.134	-1.122	2.955	3.329	2.928	2.615	0.726	0.886	0.621
101	-132	-0.720	0.123	-1.138	2.940	3.307	2.880	2.551	0.654	0.848	0.791
101	-131	-0.596	0.078	-1.198	3.052	3.411	2.960	2.612	0.699	0.866	0.994
101	-130	-0.536	-0.015	-1.287	3.202	3.569	3.121	2.786	0.880	1.033	1.296
101	-129	-0.537	-0.113	-1.403	3.339	3.697	3.251	2.926	1.051	1.229	1.593
101	-128	-0.506	-0.145	-1.462	3.304	3.695	3.298	2.968	1.160	1.399	1.808
101	-127	-0.437	-0.132	-1.463	3.212	3.585	3.195	2.813	1.028	1.367	1.936
101	-126	-0.395	-0.133	-1.472	3.234	3.579	3.172	2.725	0.923	1.294	2.018
101	-125	-0.379	-0.155	-1.520	3.353	3.677	3.254	2.758	0.964	1.369	2.205
101	-124	-0.431	-0.220	-1.596	3.441	3.764	3.357	2.837	1.092	1.552	2.477
101	-123	-0.476	-0.270	-1.655	3.470	3.799	3.418	2.852	1.158	1.699	2.696
101	-122	-0.483	-0.276	-1.663	3.373	3.723	3.375	2.747	1.121	1.769	2.852
101	-121	-0.495	-0.279	-1.658	3.284	3.632	3.279	2.559	0.970	1.709	2.915
101	-120	-0.521	-0.293	-1.671	3.263	3.609	3.249	2.447	0.873	1.659	2.957
101	-119	-0.548	-0.328	-1.697	3.268	3.615	3.255	2.401	0.856	1.681	3.058
101	-118	-0.536	-0.364	-1.730	3.258	3.625	3.273	2.390	0.889	1.755	3.182
101	-117	-0.490	-0.367	-1.726	3.171	3.553	3.209	2.303	0.881	1.830	3.338
101	-116	-0.439	-0.359	-1.710	3.040	3.420	3.065	2.127	0.774	1.796	3.426
101	-115	-0.393	-0.357	-1.706	2.953	3.320	2.938	1.955	0.632	1.690	3.454
101	-114	-0.367	-0.369	-1.707	2.906	3.252	2.833	1.830	0.547	1.637	3.510
101	-113	-0.360	-0.394	-1.706	2.880	3.227	2.785	1.804	0.568	1.665	3.586
101	-112	-0.333	-0.395	-1.677	2.804	3.155	2.705	1.767	0.615	1.742	3.700
101	-111	-0.294	-0.371	-1.618	2.675	3.025	2.567	1.656	0.577	1.746	3.727
101	-110	-0.251	-0.334	-1.546	2.553	2.887	2.403	1.495	0.451	1.651	3.667
101	-109	-0.219	-0.292	-1.470	2.476	2.773	2.253	1.359	0.337	1.547	3.595
101	-108	-0.197	-0.224	-1.379	2.466	2.745	2.202	1.359	0.340	1.506	3.544
101	-107	-0.169	-0.140	-1.276	2.443	2.708	2.170	1.414	0.441	1.569	3.583
101	-106	-0.123	-0.042	-1.167	2.383	2.634	2.115	1.426	0.538	1.635	3.614
101	-105	-0.068	0.071	-1.048	2.305	2.532	2.029	1.373	0.558	1.626	3.592
101	-104	-0.012	0.182	-0.927	2.270	2.453	1.950	1.314	0.547	1.562	3.548
101	-103	0.056	0.285	-0.819	2.307	2.470	1.964	1.374	0.644	1.554	3.503
101	-102	0.133	0.379	-0.727	2.353	2.517	2.004	1.502	0.841	1.647	3.510
101	-101	0.195	0.471	-0.635	2.373	2.552	2.026	1.616	1.047	1.769	3.487
101	-100	0.187	0.474	-0.625	2.369	2.560	2.013	1.657	1.164	1.819	3.389
101	-99	0.179	0.459	-0.646	2.307	2.540	1.977	1.633	1.178	1.768	3.234
101	-98	0.176	0.455	-0.650	1.971	2.242	1.728	1.483	1.056	1.604	3.048
101	-97	0.188	0.480	-0.621	1.636	1.885	1.364	1.206	0.763	1.242	2.579
101	-96	0.245	0.557	-0.545	1.419	1.619	1.090	1.022	0.565	0.964	2.007
101	-95	0.361	0.700	-0.402	1.374	1.521	0.980	0.971	0.535	0.892	1.523

101	-94	0.531	0.902	-0.196	1.499	1.594	1.040	1.065	0.662	1.012	1.247
101	-93	0.739	1.154	0.052	1.773	1.838	1.271	1.325	0.944	1.297	1.225
101	-92	0.952	1.417	0.307	2.155	2.201	1.613	1.681	1.317	1.699	1.463
101	-91	1.069	1.589	0.482	2.583	2.637	2.044	2.125	1.742	2.137	1.806
101	-90	1.187	1.732	0.586	2.969	3.056	2.475	2.569	2.154	2.556	2.197
101	-89	1.305	1.877	0.707	2.993	3.170	2.689	2.864	2.455	2.871	2.541
101	-88	1.387	1.994	0.822	2.980	3.154	2.662	2.821	2.357	2.766	2.469
101	-87	1.413	2.059	0.899	2.998	3.174	2.694	2.888	2.376	2.697	2.212
101	-86	1.399	2.081	0.937	3.014	3.201	2.743	2.975	2.472	2.755	2.043
101	-85	1.392	2.112	0.982	2.953	3.165	2.748	3.014	2.542	2.845	1.932
101	-84	1.419	2.177	1.062	2.808	3.039	2.668	2.958	2.494	2.844	1.802
101	-83	1.480	2.277	1.187	2.646	2.885	2.547	2.870	2.350	2.720	1.562
101	-82	1.543	2.369	1.311	2.504	2.734	2.423	2.849	2.237	2.596	1.362
101	-81	1.624	2.439	1.401	2.386	2.612	2.330	2.917	2.215	2.537	1.247
101	-80	1.845	2.602	1.527	2.207	2.452	2.201	2.958	2.219	2.533	1.258
101	-79	2.197	2.886	1.741	1.922	2.195	1.976	2.871	2.132	2.449	1.201
101	-78	2.621	3.255	2.030	1.688	1.967	1.740	2.690	1.932	2.219	0.900
101	-77	2.993	3.620	2.333	1.551	1.831	1.594	2.560	1.791	2.012	0.503
101	-76	3.251	3.901	2.580	1.503	1.783	1.546	2.524	1.765	1.916	0.212
101	-75	3.394	4.086	2.755	1.433	1.718	1.508	2.505	1.810	1.940	0.151
101	-74	3.484	4.211	2.886	1.244	1.546	1.377	2.407	1.787	1.918	0.126
101	-73	3.571	4.332	3.016	0.998	1.296	1.138	2.195	1.628	1.762	-0.063
101	-72	3.636	4.432	3.130	0.812	1.092	0.925	1.973	1.413	1.535	-0.412
101	-71	3.673	4.502	3.211	0.739	1.004	0.821	1.836	1.263	1.355	-0.708
101	-70	3.690	4.550	3.260	0.701	0.973	0.781	1.763	1.208	1.295	-0.875
101	-69	3.707	4.601	3.313	0.603	0.903	0.723	1.659	1.131	1.241	-0.996
101	-68	3.738	4.668	3.400	0.430	0.739	0.569	1.442	0.933	1.060	-1.299
101	-67	3.762	4.731	3.508	0.263	0.566	0.390	1.166	0.649	0.752	-1.859
101	-66	3.763	4.772	3.600	0.179	0.474	0.273	0.925	0.373	0.438	-2.342
101	-65	3.746	4.787	3.660	0.138	0.446	0.240	0.793	0.202	0.255	-2.501
101	-64	3.734	4.808	3.712	0.043	0.392	0.204	0.677	0.056	0.134	-2.440
101	-63	3.738	4.848	3.767	-0.148	0.232	0.053	0.452	-0.191	-0.074	-2.504
101	-62	3.750	4.901	3.836	-0.331	0.056	-0.137	0.168	-0.543	-0.417	-2.840
101	-61	3.743	4.940	3.895	-0.438	-0.080	-0.304	-0.080	-0.881	-0.751	-3.110
101	-60	3.708	4.947	3.922	-0.471	-0.146	-0.387	-0.197	-1.109	-0.974	-3.160
101	-59	3.676	4.949	3.937	-0.529	-0.211	-0.444	-0.226	-1.243	-1.082	-2.981
101	-58	3.669	4.975	3.973	-0.735	-0.409	-0.607	-0.312	-1.414	-1.216	-2.891
101	-57	3.675	5.025	4.033	-0.973	-0.666	-0.860	-0.501	-1.707	-1.510	-3.115
101	-56	3.668	5.068	4.087	-1.162	-0.893	-1.103	-0.674	-1.988	-1.834	-3.367
101	-55	3.625	5.081	4.110	-1.289	-1.058	-1.297	-0.774	-2.199	-2.106	-3.372
101	-54	3.571	5.072	4.102	-1.406	-1.194	-1.453	-0.796	-2.312	-2.287	-3.084
101	-53	3.540	5.071	4.101	-1.660	-1.426	-1.665	-0.831	-2.399	-2.422	-2.777
101	-52	3.541	5.091	4.129	-1.997	-1.775	-2.010	-0.984	-2.619	-2.664	-2.646
101	-51	3.537	5.105	4.165	-2.266	-2.095	-2.346	-1.108	-2.846	-2.947	-2.665
101	-50	3.499	5.086	4.169	-2.441	-2.340	-2.610	-1.124	-2.950	-3.115	-2.622
101	-49	3.442	5.035	4.132	-2.642	-2.568	-2.831	-1.071	-2.933	-3.141	-2.366
101	-48	3.401	4.994	4.097	-3.005	-2.896	-3.107	-1.077	-2.925	-3.163	-2.045
101	-47	3.385	4.971	4.082	-3.472	-3.338	-3.519	-1.215	-3.044	-3.313	-1.919
101	-46	3.381	4.963	4.090	-3.813	-3.662	-3.847	-1.322	-3.160	-3.539	-2.036
101	-45	3.354	4.937	4.088	-3.967	-3.845	-4.061	-1.375	-3.167	-3.651	-2.202

101	-44	3.288	4.866	4.042	-3.987	-3.889	-4.120	-1.383	-3.058	-3.595	-2.256
101	-43	3.241	4.799	3.985	-4.081	-3.942	-4.137	-1.382	-2.898	-3.416	-2.158
101	-42	3.241	4.774	3.966	-4.354	-4.156	-4.267	-1.445	-2.792	-3.238	-2.017
101	-41	3.268	4.784	3.989	-4.496	-4.292	-4.376	-1.562	-2.794	-3.204	-2.044
101	-40	3.278	4.778	4.002	-4.348	-4.179	-4.281	-1.617	-2.737	-3.152	-2.162
101	-39	3.245	4.728	3.977	-4.030	-3.860	-3.983	-1.589	-2.555	-2.952	-2.238
101	-38	3.214	4.657	3.919	-3.825	-3.630	-3.731	-1.531	-2.326	-2.640	-2.220
101	-37	3.222	4.609	3.868	-3.794	-3.576	-3.631	-1.531	-2.185	-2.378	-2.203
101	-36	3.262	4.589	3.832	-3.707	-3.540	-3.610	-1.629	-2.193	-2.270	-2.308
101	-35	3.290	4.563	3.785	-3.408	-3.309	-3.424	-1.667	-2.217	-2.230	-2.510
101	-34	3.284	4.507	3.702	-2.975	-2.912	-3.040	-1.566	-2.193	-2.196	-2.655
101	-33	3.266	4.429	3.591	-2.696	-2.623	-2.680	-1.393	-2.133	-2.170	-2.706
101	-32	3.273	4.375	3.506	-2.598	-2.517	-2.492	-1.332	-2.161	-2.234	-2.761
101	-31	3.310	4.360	3.474	-2.535	-2.508	-2.448	-1.460	-2.370	-2.455	-2.894
101	-30	3.336	4.346	3.457	-2.312	-2.354	-2.312	-1.602	-2.637	-2.749	-3.188
101	-29	3.329	4.305	3.416	-1.937	-2.003	-1.998	-1.640	-2.860	-2.991	-3.510
101	-28	3.302	4.232	3.341	-1.666	-1.680	-1.653	-1.604	-3.026	-3.153	-3.730
101	-27	3.296	4.174	3.278	-1.582	-1.534	-1.468	-1.668	-3.284	-3.376	-3.898
101	-26	3.329	4.162	3.274	-1.595	-1.535	-1.448	-1.921	-3.719	-3.765	-4.042
101	-25	3.355	4.159	3.303	-1.457	-1.441	-1.398	-2.229	-4.230	-4.309	-4.241
101	-24	3.355	4.133	3.315	-1.091	-1.143	-1.199	-2.492	-4.688	-4.818	-4.498
101	-23	3.332	4.072	3.290	-0.741	-0.817	-0.947	-2.725	-5.092	-5.230	-4.660
101	-22	3.315	4.001	3.235	-0.521	-0.625	-0.821	-3.071	-5.587	-5.648	-4.715
101	-21	3.333	3.963	3.177	-0.424	-0.575	-0.824	-3.517	-6.118	-6.071	-4.728
101	-20	3.360	3.954	3.142	-0.347	-0.546	-0.832	-3.936	-6.511	-6.448	-4.684
101	-19	3.367	3.932	3.091	-0.185	-0.414	-0.729	-4.129	-6.542	-6.571	-4.603
101	-18	3.356	3.889	3.005	-0.039	-0.231	-0.530	-4.098	-6.268	-6.314	-4.431
101	-17	3.341	3.839	2.905	-0.059	-0.202	-0.479	-4.147	-5.979	-5.873	-4.164
101	-16	3.338	3.800	2.819	-0.191	-0.315	-0.591	-4.271	-5.646	-5.341	-3.936
101	-15	3.350	3.789	2.772	-0.304	-0.433	-0.743	-4.282	-5.058	-4.607	-3.636
101	-14	3.345	3.772	2.735	-0.310	-0.458	-0.823	-4.015	-4.256	-3.756	-3.254
101	-13	3.314	3.737	2.690	-0.246	-0.377	-0.784	-3.425	-3.279	-2.782	-2.872
101	-12	3.258	3.682	2.632	-0.278	-0.366	-0.770	-2.676	-2.306	-1.802	-2.506
101	-11	3.183	3.599	2.560	-0.417	-0.465	-0.852	-1.923	-1.469	-0.953	-2.235
101	-10	3.115	3.522	2.509	-0.561	-0.589	-0.969	-1.243	-0.770	-0.239	-1.961
101	-9	3.041	3.447	2.480	-0.620	-0.660	-1.052	-0.692	-0.243	0.312	-1.623
101	-8	2.970	3.372	2.449	-0.569	-0.620	-1.016	-0.109	0.232	0.758	-1.289
101	-7	2.919	3.311	2.408	-0.535	-0.563	-0.930	0.531	0.737	1.206	-0.985
101	-6	2.893	3.262	2.330	-0.587	-0.589	-0.906	1.064	1.143	1.584	-0.786
101	-5	2.882	3.230	2.247	-0.634	-0.621	-0.873	1.445	1.390	1.810	-0.733
101	-4	2.887	3.218	2.180	-0.716	-0.582	-0.697	1.708	1.532	1.943	-0.687
101	-3	2.848	3.176	2.105	-1.031	-0.840	-0.808	1.634	1.455	1.966	-0.544
101	-2	2.731	3.041	1.947	-1.186	-0.964	-0.899	1.456	1.228	1.790	-0.793
101	-1	2.598	2.886	1.776	-1.356	-1.034	-0.909	1.397	1.150	1.749	-1.014
101	0	2.450	2.725	1.597	-1.684	-1.312	-1.140	1.224	1.004	1.689	-1.245
101	1	2.302	2.577	1.426	-1.831	-1.487	-1.369	0.897	0.649	1.379	-1.814
101	2	2.184	2.467	1.291	-1.750	-1.463	-1.445	0.667	0.284	0.962	-2.483
101	3	2.104	2.403	1.199	-1.464	-1.223	-1.314	0.626	0.063	0.641	-3.031
101	4	2.068	2.389	1.160	-1.077	-0.859	-1.026	0.743	0.011	0.479	-3.272
101	5	2.053	2.401	1.156	-0.725	-0.503	-0.682	0.944	0.090	0.474	-3.131

101	6	2.052	2.419	1.157	-0.388	-0.191	-0.369	1.111	0.176	0.534	-2.712
101	7	2.049	2.441	1.172	-0.087	0.104	-0.052	1.318	0.327	0.663	-2.120
101	8	1.971	2.398	1.133	0.090	0.282	0.145	1.456	0.476	0.823	-1.365
101	9	1.874	2.311	1.037	0.088	0.290	0.171	1.347	0.387	0.821	-0.681
101	10	1.780	2.225	0.946	0.042	0.222	0.055	1.036	-0.038	0.406	-0.846
101	11	1.689	2.147	0.865	-0.033	0.170	-0.071	0.729	-0.491	-0.150	-1.183
101	12	1.598	2.074	0.800	-0.174	0.070	-0.262	0.369	-0.960	-0.770	-1.487
101	13	1.499	1.992	0.734	-0.302	-0.009	-0.432	-0.004	-1.420	-1.408	-1.814
101	14	1.396	1.906	0.667	-0.413	-0.075	-0.561	-0.354	-1.854	-2.001	-2.125
101	15	1.284	1.812	0.592	-0.526	-0.206	-0.722	-0.711	-2.303	-2.561	-2.409
101	16	1.176	1.726	0.526	-0.597	-0.351	-0.902	-1.079	-2.791	-3.110	-2.684
101	17	1.079	1.657	0.481	-0.687	-0.551	-1.138	-1.462	-3.241	-3.593	-2.912
101	18	0.985	1.593	0.444	-0.791	-0.758	-1.390	-1.859	-3.660	-4.022	-3.171
101	19	0.890	1.526	0.405	-0.909	-0.940	-1.613	-2.254	-4.081	-4.413	-3.479
101	20	0.787	1.444	0.346	-1.147	-1.165	-1.816	-2.591	-4.460	-4.743	-3.809
101	21	0.693	1.372	0.293	-1.467	-1.446	-2.018	-2.913	-4.859	-5.077	-4.082
101	22	0.622	1.321	0.258	-1.896	-1.850	-2.317	-3.298	-5.281	-5.424	-4.258
101	23	0.569	1.289	0.245	-2.320	-2.279	-2.678	-3.764	-5.807	-5.894	-4.513
101	24	0.522	1.262	0.233	-2.625	-2.634	-3.041	-4.267	-6.385	-6.394	-4.877
101	25	0.462	1.209	0.195	-2.795	-2.841	-3.305	-4.633	-6.832	-6.781	-5.335
101	26	0.406	1.157	0.154	-2.914	-2.972	-3.492	-4.877	-7.127	-6.976	-5.753
101	27	0.368	1.120	0.129	-3.139	-3.227	-3.755	-5.114	-7.333	-7.057	-5.973
101	28	0.349	1.107	0.133	-3.366	-3.525	-4.074	-5.418	-7.622	-7.303	-6.235
101	29	0.341	1.107	0.152	-3.511	-3.783	-4.363	-5.709	-7.928	-7.584	-6.533
101	30	0.312	1.082	0.149	-3.528	-3.898	-4.501	-5.849	-8.153	-7.820	-6.825
101	31	0.287	1.050	0.129	-3.448	-3.868	-4.495	-5.826	-8.271	-7.916	-6.982
101	32	0.281	1.029	0.118	-3.483	-3.902	-4.495	-5.689	-8.293	-7.877	-6.894
101	33	0.303	1.030	0.128	-3.544	-3.970	-4.548	-5.561	-8.459	-8.038	-6.830
101	34	0.339	1.041	0.150	-3.555	-3.991	-4.561	-5.407	-8.686	-8.310	-6.872
101	35	0.353	1.029	0.159	-3.467	-3.891	-4.462	-5.186	-8.853	-8.525	-6.928
101	36	0.360	1.002	0.147	-3.308	-3.699	-4.273	-4.856	-8.876	-8.504	-6.782
101	37	0.374	0.989	0.146	-3.232	-3.556	-4.074	-4.351	-8.650	-8.220	-6.394
101	38	0.400	0.995	0.163	-3.209	-3.500	-3.969	-3.825	-8.389	-8.036	-6.019
101	39	0.429	1.003	0.181	-3.179	-3.447	-3.875	-3.414	-8.228	-8.059	-5.866
101	40	0.439	0.992	0.182	-3.089	-3.341	-3.737	-3.097	-8.189	-8.245	-5.815
101	41	0.438	0.959	0.155	-2.939	-3.170	-3.536	-2.814	-8.230	-8.481	-5.722
101	42	0.445	0.931	0.130	-2.817	-2.996	-3.298	-2.457	-8.084	-8.495	-5.526
101	43	0.467	0.919	0.117	-2.766	-2.898	-3.128	-2.097	-7.743	-8.266	-5.352
101	44	0.492	0.910	0.110	-2.729	-2.819	-3.002	-1.829	-7.438	-8.028	-5.367
101	45	0.504	0.887	0.093	-2.636	-2.675	-2.837	-1.597	-7.173	-7.857	-5.426
101	46	0.501	0.845	0.051	-2.470	-2.460	-2.607	-1.352	-6.842	-7.640	-5.304
101	47	0.500	0.806	0.011	-2.287	-2.232	-2.338	-1.037	-6.313	-7.187	-5.009
101	48	0.506	0.779	-0.017	-2.171	-2.082	-2.125	-0.724	-5.641	-6.465	-4.699
101	49	0.516	0.761	-0.033	-2.087	-1.987	-1.987	-0.511	-5.103	-5.814	-4.578
101	50	0.515	0.734	-0.057	-1.979	-1.883	-1.869	-0.365	-4.705	-5.335	-4.560
101	51	0.494	0.683	-0.106	-1.847	-1.736	-1.730	-0.238	-4.378	-4.931	-4.499
101	52	0.470	0.631	-0.162	-1.712	-1.571	-1.573	-0.087	-3.999	-4.476	-4.272
101	53	0.454	0.588	-0.207	-1.630	-1.451	-1.448	0.060	-3.568	-3.932	-3.913
101	54	0.445	0.554	-0.238	-1.584	-1.384	-1.382	0.136	-3.215	-3.433	-3.564
101	55	0.431	0.511	-0.272	-1.540	-1.339	-1.344	0.152	-2.938	-3.020	-3.271

101	56	0.404	0.453	-0.320	-1.454	-1.265	-1.289	0.148	-2.707	-2.684	-3.032
101	57	0.374	0.396	-0.371	-1.340	-1.177	-1.217	0.158	-2.487	-2.357	-2.748
101	58	0.344	0.342	-0.415	-1.236	-1.100	-1.143	0.163	-2.289	-2.067	-2.395
101	59	0.320	0.295	-0.448	-1.132	-1.032	-1.080	0.150	-2.111	-1.805	-2.024
101	60	0.294	0.251	-0.475	-1.045	-0.984	-1.027	0.140	-1.896	-1.510	-1.656
101	61	0.257	0.198	-0.509	-0.950	-0.935	-0.980	0.104	-1.709	-1.237	-1.322
101	62	0.223	0.148	-0.547	-0.833	-0.856	-0.909	0.053	-1.573	-1.008	-1.025
101	63	0.195	0.107	-0.575	-0.708	-0.754	-0.814	-0.011	-1.510	-0.866	-0.752
101	64	0.175	0.072	-0.596	-0.556	-0.623	-0.699	-0.077	-1.481	-0.772	-0.494
101	65	0.152	0.035	-0.615	-0.428	-0.487	-0.565	-0.098	-1.378	-0.618	-0.228
101	66	0.111	-0.015	-0.642	-0.333	-0.381	-0.469	-0.132	-1.294	-0.468	0.054
101	67	0.075	-0.057	-0.673	-0.236	-0.278	-0.377	-0.183	-1.267	-0.380	0.310
101	68	0.046	-0.080	-0.688	-0.127	-0.160	-0.269	-0.239	-1.316	-0.381	0.536
101	69	0.018	-0.102	-0.703	0.061	0.017	-0.116	-0.261	-1.391	-0.429	0.735
101	70	-0.007	-0.111	-0.708	0.273	0.233	0.095	-0.200	-1.365	-0.378	0.963
101	71	-0.051	-0.131	-0.718	0.422	0.383	0.264	-0.158	-1.353	-0.299	1.175
101	72	-0.082	-0.138	-0.727	0.558	0.525	0.408	-0.170	-1.457	-0.352	1.152
101	73	-0.089	-0.113	-0.711	0.690	0.689	0.572	-0.186	-1.648	-0.528	0.959
101	74	-0.095	-0.085	-0.687	0.891	0.923	0.786	-0.157	-1.829	-0.751	0.669
101	75	-0.106	-0.065	-0.667	1.123	1.214	1.062	-0.029	-1.842	-0.816	0.518
101	76	-0.135	-0.061	-0.657	1.267	1.439	1.291	0.134	-1.758	-0.743	0.576
101	77	-0.142	-0.040	-0.643	1.308	1.530	1.395	0.213	-1.788	-0.761	0.590
101	78	-0.131	0.012	-0.599	1.405	1.623	1.451	0.238	-1.962	-0.948	0.360
101	79	-0.135	0.055	-0.554	1.666	1.865	1.644	0.404	-2.034	-1.080	0.055
101	80	-0.143	0.082	-0.529	1.968	2.178	1.950	0.735	-1.860	-0.976	-0.063
101	81	-0.162	0.099	-0.501	2.194	2.427	2.203	1.029	-1.596	-0.723	0.030
101	82	-0.173	0.117	-0.477	2.279	2.534	2.336	1.226	-1.366	-0.478	0.172
101	83	-0.154	0.167	-0.427	2.323	2.583	2.398	1.372	-1.175	-0.317	0.169
101	84	-0.125	0.237	-0.356	2.428	2.676	2.481	1.542	-0.941	-0.154	0.050
101	85	-0.111	0.284	-0.303	2.599	2.835	2.630	1.788	-0.588	0.134	0.055
101	86	-0.103	0.322	-0.262	2.773	3.024	2.821	2.090	-0.147	0.556	0.265
101	87	-0.086	0.357	-0.232	2.793	3.089	2.912	2.343	0.269	1.010	0.582
101	88	-0.045	0.417	-0.180	2.743	3.049	2.881	2.491	0.522	1.272	0.646
101	89	0.003	0.492	-0.112	2.739	3.025	2.841	2.624	0.745	1.444	0.474
101	90	0.027	0.539	-0.059	2.815	3.074	2.875	2.820	1.051	1.684	0.395
101	91	0.036	0.568	-0.019	2.922	3.172	2.975	3.083	1.458	2.051	0.547
101	92	0.052	0.592	0.012	2.838	3.125	2.987	3.294	1.873	2.476	0.878
101	93	0.093	0.639	0.061	2.581	2.907	2.814	3.316	2.073	2.703	1.081
101	94	0.154	0.706	0.125	2.342	2.675	2.581	3.261	2.146	2.760	1.011
101	95	0.203	0.762	0.187	2.201	2.531	2.425	3.262	2.281	2.847	0.973
101	96	0.219	0.775	0.210	2.155	2.483	2.361	3.337	2.512	3.056	1.163
101	97	0.235	0.774	0.222	2.032	2.396	2.287	3.419	2.787	3.354	1.539
101	98	0.281	0.803	0.251	1.675	2.092	2.022	3.338	2.905	3.544	1.904
101	99	0.354	0.860	0.300	1.275	1.701	1.661	3.165	2.846	3.497	1.949
101	100	0.429	0.930	0.355	0.992	1.403	1.375	3.041	2.816	3.422	1.918
101	101	0.463	0.960	0.380	0.840	1.230	1.212	3.003	2.884	3.463	2.089
101	102	0.495	0.979	0.396	0.652	1.058	1.088	2.995	3.005	3.599	2.442
101	103	0.554	1.026	0.433	0.200	0.670	0.784	2.830	2.985	3.654	2.818
101	104	0.639	1.096	0.492	-0.283	0.174	0.289	2.491	2.740	3.451	2.916
101	105	0.735	1.181	0.565	-0.581	-0.170	-0.094	2.204	2.514	3.199	2.834

101	106	0.781	1.224	0.609	-0.655	-0.312	-0.299	2.020	2.389	3.073	2.947
101	107	0.811	1.227	0.612	-0.613	-0.332	-0.355	1.916	2.337	3.058	3.231
101	108	0.890	1.276	0.644	-0.846	-0.527	-0.487	1.722	2.170	2.967	3.535
101	109	1.014	1.376	0.712	-1.195	-0.948	-0.945	1.151	1.609	2.521	3.594
101	110	1.147	1.502	0.804	-1.208	-1.087	-1.187	0.691	1.025	1.902	3.291
101	111	1.241	1.611	0.894	-0.921	-0.909	-1.098	0.508	0.663	1.507	3.259
101	112	1.264	1.641	0.904	-0.485	-0.563	-0.817	0.512	0.477	1.311	3.508
101	113	1.305	1.684	0.908	-0.218	-0.181	-0.399	0.679	0.370	1.167	3.833
101	114	1.401	1.777	0.952	-0.481	-0.368	-0.538	0.533	0.055	0.895	4.091
101	115	1.547	1.920	1.041	-0.616	-0.524	-0.766	0.153	-0.658	0.049	3.631
101	116	1.703	2.095	1.166	-0.483	-0.441	-0.763	0.041	-1.165	-0.711	3.189
101	117	1.771	2.159	1.215	-0.092	-0.113	-0.503	0.274	-1.295	-1.141	3.012
101	118	1.834	2.229	1.251	0.423	0.393	-0.033	0.810	-1.001	-1.146	3.120
101	119	1.873	2.286	1.277	0.366	0.434	0.106	1.246	-0.496	-0.768	3.477
101	120	1.967	2.399	1.346	0.185	0.332	0.023	1.385	-0.288	-0.768	3.332
101	121	2.109	2.569	1.468	-0.139	0.008	-0.340	1.214	-0.263	-0.769	3.012
101	122	2.181	2.653	1.530	-0.288	-0.189	-0.631	1.007	-0.357	-0.948	2.421
101	123	2.291	2.755	1.576	-0.177	-0.170	-0.721	0.987	-0.190	-0.823	1.966
101	124	2.400	2.870	1.655	-0.441	-0.400	-0.904	1.068	0.272	-0.295	1.793
101	125	2.506	3.000	1.762	-0.505	-0.552	-1.150	1.051	0.638	0.166	1.529
101	126	2.627	3.147	1.883	-0.562	-0.671	-1.310	1.159	1.166	0.823	1.475
101	127	2.707	3.277	2.029	-0.585	-0.768	-1.464	1.046	1.411	1.221	1.494
101	128	2.758	3.330	2.056	-0.480	-0.802	-1.612	0.635	1.334	1.329	1.431
101	129	2.836	3.415	2.120	-0.508	-0.797	-1.564	0.288	1.261	1.386	1.356
101	130	2.910	3.517	2.217	-0.695	-1.057	-1.931	-0.199	1.200	1.493	1.444
101	131	3.005	3.633	2.329	-0.762	-1.149	-2.080	-0.503	1.233	1.609	1.372
101	132	3.111	3.787	2.492	-0.880	-1.222	-2.120	-0.729	1.256	1.766	1.497
101	133	3.142	3.823	2.538	-0.893	-1.248	-2.147	-1.119	0.995	1.657	1.484
101	134	3.196	3.892	2.598	-0.707	-0.993	-1.848	-1.220	0.841	1.568	1.451
101	135	3.227	3.954	2.674	-0.727	-0.923	-1.637	-1.086	0.849	1.721	1.732
101	136	3.267	4.010	2.737	-0.654	-0.744	-1.351	-0.797	0.769	1.685	1.791
101	137	3.366	4.124	2.857	-0.873	-0.780	-1.190	-0.347	0.846	1.760	1.886
101	138	3.386	4.169	2.941	-1.100	-0.963	-1.315	-0.169	0.743	1.718	1.712
101	139	3.424	4.191	2.956	-0.943	-0.789	-1.132	0.296	0.833	1.740	1.375
101	140	3.480	4.248	3.023	-0.790	-0.519	-0.762	1.020	1.308	2.188	1.469
101	141	3.522	4.296	3.091	-0.432	-0.174	-0.462	1.489	1.552	2.448	1.612
101	142	3.581	4.347	3.154	0.002	0.320	0.064	2.159	2.011	2.802	1.745
101	143	3.621	4.403	3.235	0.225	0.598	0.404	2.605	2.420	3.224	2.070
101	144	3.619	4.398	3.246	0.538	0.851	0.613	2.744	2.536	3.374	2.223
101	145	3.639	4.420	3.278	0.885	1.228	1.017	3.070	2.822	3.607	2.405
101	146	3.655	4.441	3.320	1.099	1.401	1.193	3.131	2.920	3.796	2.743
101	147	3.690	4.465	3.355	1.418	1.690	1.456	3.183	2.881	3.710	2.888
101	148	3.713	4.495	3.409	1.678	1.967	1.739	3.259	2.884	3.703	3.108
101	149	3.696	4.469	3.399	2.043	2.283	1.999	3.238	2.683	3.496	3.066
101	150	3.696	4.458	3.398	2.370	2.654	2.398	3.407	2.646	3.371	2.966
101	151	3.638	4.397	3.366	2.465	2.760	2.540	3.366	2.499	3.227	3.042
101	152	3.629	4.359	3.335	2.585	2.895	2.672	3.270	2.211	2.823	3.024
101	153	3.619	4.337	3.334	2.281	2.675	2.532	3.142	1.976	2.488	3.019
101	154	3.576	4.280	3.294	2.221	2.579	2.365	2.927	1.524	1.868	2.305
101	155	3.587	4.256	3.268	2.169	2.588	2.396	2.973	1.387	1.510	1.615

101	156	3.671	4.305	3.311	1.862	2.332	2.196	2.850	1.226	1.240	1.199
101	157	3.717	4.348	3.382	1.753	2.160	1.966	2.597	0.917	0.832	0.790
101	158	3.676	4.294	3.374	1.969	2.312	2.056	2.633	0.887	0.644	0.725
101	159	3.609	4.217	3.322	2.086	2.501	2.289	2.890	1.163	0.828	1.147
101	160	3.556	4.144	3.254	1.934	2.384	2.213	2.756	1.082	0.891	1.508
101	161	3.576	4.142	3.247	1.590	2.108	1.957	2.392	0.729	0.619	1.233
101	162	3.594	4.162	3.287	1.194	1.683	1.495	1.852	0.292	0.286	0.831
101	163	3.532	4.098	3.267	1.099	1.526	1.236	1.431	-0.059	-0.058	0.650
101	164	3.474	4.021	3.210	1.209	1.615	1.245	1.303	-0.072	-0.065	0.908
101	165	3.406	3.947	3.150	1.285	1.728	1.321	1.235	-0.003	0.097	1.367
101	166	3.401	3.930	3.125	1.244	1.701	1.291	1.095	-0.029	0.113	1.422
101	167	3.389	3.949	3.159	1.005	1.470	1.092	0.847	-0.157	0.040	1.169
101	168	3.291	3.847	3.096	0.950	1.337	0.901	0.612	-0.322	-0.132	1.061
101	169	3.221	3.770	3.033	1.055	1.437	0.973	0.731	-0.131	-0.002	1.239
101	170	3.161	3.723	2.994	1.075	1.454	1.001	0.897	0.199	0.399	1.684
101	171	3.131	3.707	2.966	1.044	1.441	1.007	1.062	0.482	0.751	1.894
101	172	3.126	3.756	3.007	0.904	1.319	0.902	1.141	0.665	0.952	1.738
101	173	3.001	3.643	2.932	0.779	1.141	0.693	1.109	0.724	1.041	1.736
101	174	2.908	3.555	2.850	0.850	1.188	0.668	1.238	0.912	1.230	1.966
101	175	2.837	3.504	2.797	0.818	1.115	0.601	1.234	1.094	1.584	2.562
101	176	2.789	3.478	2.751	0.794	1.074	0.553	1.106	0.988	1.548	2.916
101	177	2.793	3.534	2.771	0.714	1.004	0.479	0.949	0.863	1.430	2.758
101	178	2.673	3.443	2.707	0.651	0.903	0.342	0.649	0.650	1.291	2.668
101	179	2.586	3.375	2.621	0.868	1.064	0.389	0.415	0.471	1.186	2.777
101	180	2.528	3.350	2.573	0.889	1.114	0.458	0.185	0.361	1.307	3.228
102	-180	2.318	3.173	2.349	-0.538	-0.373	-0.987	-1.610	-1.395	-0.395	1.754
102	-179	2.248	3.152	2.311	-0.322	-0.199	-0.855	-2.021	-1.923	-0.811	1.705
102	-178	2.163	3.115	2.254	-0.161	-0.081	-0.736	-2.316	-2.337	-1.131	1.641
102	-177	2.068	3.064	2.178	-0.061	-0.026	-0.673	-2.629	-2.745	-1.430	1.490
102	-176	1.997	3.028	2.111	-0.028	-0.029	-0.674	-2.980	-3.167	-1.705	1.285
102	-175	1.929	3.004	2.063	-0.096	-0.119	-0.755	-3.299	-3.546	-1.922	1.089
102	-174	1.843	2.970	2.010	-0.144	-0.208	-0.863	-3.532	-3.810	-2.080	0.797
102	-173	1.725	2.910	1.935	-0.218	-0.283	-0.913	-3.462	-3.744	-2.019	0.509
102	-172	1.591	2.836	1.841	-0.349	-0.406	-0.996	-3.299	-3.560	-1.885	0.186
102	-171	1.483	2.779	1.766	-0.562	-0.606	-1.138	-3.113	-3.288	-1.680	-0.176
102	-170	1.417	2.760	1.732	-0.876	-0.917	-1.398	-3.003	-2.993	-1.400	-0.468
102	-169	1.374	2.758	1.717	-1.149	-1.206	-1.691	-2.921	-2.760	-1.163	-0.725
102	-168	1.309	2.736	1.684	-1.323	-1.384	-1.903	-2.672	-2.410	-0.858	-0.950
102	-167	1.219	2.686	1.618	-1.381	-1.430	-1.990	-2.322	-2.059	-0.556	-1.136
102	-166	1.133	2.625	1.542	-1.394	-1.388	-1.953	-1.836	-1.642	-0.232	-1.279
102	-165	1.070	2.587	1.506	-1.406	-1.312	-1.844	-1.315	-1.188	0.120	-1.342
102	-164	0.953	2.504	1.454	-1.386	-1.256	-1.765	-0.979	-0.875	0.371	-1.410
102	-163	0.780	2.370	1.354	-1.231	-1.105	-1.615	-0.733	-0.661	0.516	-1.527
102	-162	0.555	2.188	1.202	-0.942	-0.832	-1.349	-0.511	-0.523	0.584	-1.606
102	-161	0.298	1.984	1.016	-0.577	-0.454	-0.948	-0.137	-0.299	0.694	-1.647
102	-160	0.089	1.842	0.881	-0.201	-0.041	-0.495	0.343	0.013	0.889	-1.609
102	-159	-0.032	1.788	0.829	0.037	0.246	-0.152	0.739	0.303	1.118	-1.548
102	-158	-0.140	1.754	0.805	0.260	0.471	0.081	0.926	0.392	1.172	-1.686
102	-157	-0.274	1.671	0.725	0.566	0.742	0.304	0.975	0.373	1.129	-1.864
102	-156	-0.414	1.554	0.602	0.915	1.100	0.639	1.118	0.389	1.078	-2.075

102	-155	-0.525	1.444	0.477	1.241	1.439	0.979	1.369	0.520	1.150	-2.175
102	-154	-0.685	1.332	0.387	1.449	1.701	1.293	1.669	0.720	1.304	-2.241
102	-153	-0.887	1.205	0.310	1.500	1.785	1.416	1.776	0.805	1.386	-2.379
102	-152	-1.139	1.041	0.210	1.505	1.784	1.436	1.717	0.751	1.295	-2.654
102	-151	-1.397	0.846	0.068	1.620	1.878	1.525	1.644	0.639	1.103	-2.992
102	-150	-1.564	0.684	-0.073	1.773	2.026	1.693	1.674	0.605	0.987	-3.258
102	-149	-1.620	0.590	-0.169	1.887	2.166	1.871	1.767	0.633	0.953	-3.440
102	-148	-1.620	0.534	-0.237	1.873	2.173	1.908	1.793	0.639	0.950	-3.525
102	-147	-1.641	0.458	-0.323	1.792	2.088	1.805	1.694	0.512	0.834	-3.654
102	-146	-1.680	0.355	-0.444	1.793	2.065	1.727	1.573	0.326	0.628	-3.792
102	-145	-1.699	0.257	-0.578	1.844	2.102	1.731	1.540	0.222	0.502	-3.809
102	-144	-1.684	0.190	-0.683	1.916	2.181	1.794	1.564	0.159	0.421	-3.753
102	-143	-1.652	0.140	-0.766	1.863	2.170	1.797	1.578	0.117	0.376	-3.626
102	-142	-1.630	0.078	-0.856	1.720	2.032	1.662	1.468	0.001	0.250	-3.429
102	-141	-1.623	-0.007	-0.972	1.662	1.953	1.547	1.337	-0.150	0.054	-3.201
102	-140	-1.630	-0.106	-1.104	1.667	1.942	1.521	1.300	-0.212	-0.052	-2.900
102	-139	-1.619	-0.184	-1.222	1.717	1.965	1.545	1.311	-0.243	-0.109	-2.607
102	-138	-1.572	-0.199	-1.284	1.734	1.974	1.590	1.366	-0.256	-0.144	-2.363
102	-137	-1.518	-0.169	-1.310	1.682	1.945	1.580	1.435	-0.266	-0.154	-2.113
102	-136	-1.470	-0.097	-1.323	1.697	1.960	1.593	1.538	-0.235	-0.134	-1.844
102	-135	-1.425	0.017	-1.323	1.773	2.047	1.687	1.717	-0.100	-0.014	-1.523
102	-134	-1.351	-0.029	-1.372	1.860	2.162	1.808	1.914	0.075	0.168	-1.199
102	-133	-1.236	-0.091	-1.443	1.945	2.296	1.947	2.121	0.254	0.345	-0.915
102	-132	-1.098	-0.129	-1.492	1.912	2.280	1.971	2.231	0.424	0.539	-0.630
102	-131	-0.962	-0.174	-1.551	1.932	2.274	1.937	2.166	0.382	0.509	-0.402
102	-130	-0.828	-0.229	-1.622	2.043	2.361	2.007	2.217	0.443	0.546	-0.130
102	-129	-0.772	-0.282	-1.692	2.178	2.482	2.132	2.348	0.601	0.697	0.189
102	-128	-0.729	-0.309	-1.758	2.325	2.606	2.263	2.475	0.741	0.844	0.479
102	-127	-0.666	-0.307	-1.789	2.292	2.622	2.344	2.599	0.871	0.975	0.719
102	-126	-0.603	-0.295	-1.812	2.213	2.524	2.230	2.462	0.771	0.947	0.893
102	-125	-0.557	-0.289	-1.847	2.228	2.513	2.200	2.384	0.695	0.893	1.050
102	-124	-0.585	-0.302	-1.895	2.321	2.580	2.259	2.387	0.705	0.934	1.240
102	-123	-0.631	-0.337	-1.952	2.425	2.667	2.362	2.437	0.764	1.035	1.454
102	-122	-0.646	-0.342	-1.969	2.380	2.687	2.459	2.494	0.806	1.107	1.633
102	-121	-0.649	-0.332	-1.964	2.204	2.529	2.292	2.292	0.691	1.093	1.761
102	-120	-0.661	-0.327	-1.961	2.115	2.441	2.190	2.109	0.527	0.985	1.834
102	-119	-0.664	-0.337	-1.957	2.131	2.456	2.191	2.037	0.462	0.946	1.912
102	-118	-0.627	-0.380	-1.985	2.194	2.527	2.262	2.065	0.508	1.023	2.063
102	-117	-0.572	-0.390	-1.984	2.205	2.596	2.342	2.106	0.567	1.127	2.239
102	-116	-0.502	-0.373	-1.963	2.008	2.412	2.184	1.976	0.513	1.153	2.381
102	-115	-0.435	-0.348	-1.945	1.870	2.266	2.006	1.756	0.304	0.982	2.463
102	-114	-0.391	-0.325	-1.931	1.846	2.219	1.911	1.618	0.164	0.861	2.531
102	-113	-0.400	-0.373	-1.923	1.893	2.258	1.924	1.623	0.179	0.887	2.660
102	-112	-0.377	-0.384	-1.887	1.910	2.295	1.963	1.680	0.267	1.010	2.830
102	-111	-0.327	-0.358	-1.817	1.760	2.155	1.835	1.599	0.251	1.061	2.923
102	-110	-0.263	-0.315	-1.734	1.627	1.999	1.649	1.402	0.086	0.926	2.888
102	-109	-0.208	-0.275	-1.655	1.587	1.919	1.523	1.263	-0.058	0.780	2.809
102	-108	-0.211	-0.217	-1.562	1.642	1.942	1.509	1.266	-0.059	0.757	2.777
102	-107	-0.191	-0.136	-1.451	1.694	1.991	1.550	1.352	0.060	0.875	2.834
102	-106	-0.139	-0.028	-1.326	1.629	1.932	1.514	1.339	0.123	0.954	2.877

102	-105	-0.071	0.101	-1.188	1.562	1.837	1.418	1.207	0.063	0.906	2.834
102	-104	-0.012	0.224	-1.057	1.583	1.810	1.376	1.118	-0.009	0.809	2.766
102	-103	0.045	0.318	-0.949	1.693	1.884	1.437	1.175	0.075	0.823	2.757
102	-102	0.116	0.397	-0.861	1.802	1.993	1.545	1.327	0.316	0.997	2.835
102	-101	0.213	0.506	-0.755	1.841	2.048	1.594	1.403	0.508	1.153	2.877
102	-100	0.297	0.610	-0.645	1.858	2.068	1.596	1.400	0.603	1.198	2.761
102	-99	0.347	0.666	-0.586	1.901	2.101	1.598	1.376	0.620	1.147	2.540
102	-98	0.361	0.685	-0.553	1.920	2.135	1.624	1.406	0.631	1.048	2.288
102	-97	0.366	0.708	-0.515	1.868	2.086	1.582	1.450	0.706	1.062	2.076
102	-96	0.419	0.785	-0.431	1.822	2.020	1.523	1.454	0.773	1.127	1.812
102	-95	0.525	0.924	-0.284	1.856	2.028	1.527	1.494	0.880	1.242	1.549
102	-94	0.661	1.108	-0.080	1.992	2.135	1.621	1.611	1.048	1.431	1.413
102	-93	0.781	1.271	0.107	2.219	2.342	1.811	1.835	1.310	1.711	1.448
102	-92	0.894	1.431	0.278	2.475	2.612	2.080	2.153	1.652	2.071	1.653
102	-91	0.990	1.559	0.393	2.636	2.803	2.273	2.388	1.944	2.423	1.939
102	-90	1.115	1.721	0.529	2.694	2.910	2.401	2.519	2.065	2.529	1.968
102	-89	1.261	1.912	0.701	2.613	2.835	2.347	2.499	2.044	2.494	1.846
102	-88	1.334	2.048	0.858	2.630	2.834	2.331	2.491	1.960	2.281	1.381
102	-87	1.322	2.078	0.913	2.746	2.932	2.426	2.655	2.089	2.288	1.063
102	-86	1.295	2.083	0.932	2.763	2.986	2.552	2.950	2.411	2.546	1.034
102	-85	1.303	2.115	0.964	2.621	2.859	2.472	2.886	2.427	2.659	1.081
102	-84	1.382	2.211	1.055	2.435	2.668	2.341	2.768	2.273	2.537	0.923
102	-83	1.471	2.326	1.193	2.298	2.500	2.217	2.689	2.106	2.379	0.689
102	-82	1.576	2.411	1.293	2.313	2.464	2.208	2.792	2.084	2.326	0.520
102	-81	1.720	2.508	1.398	2.251	2.450	2.300	3.155	2.347	2.538	0.613
102	-80	1.981	2.692	1.548	2.020	2.240	2.091	3.025	2.301	2.610	0.793
102	-79	2.360	2.997	1.797	1.695	1.963	1.831	2.844	2.128	2.423	0.636
102	-78	2.769	3.383	2.131	1.425	1.721	1.569	2.638	1.924	2.190	0.275
102	-77	3.057	3.671	2.391	1.366	1.670	1.477	2.578	1.840	2.034	-0.167
102	-76	3.246	3.895	2.599	1.413	1.808	1.627	2.799	2.033	2.150	-0.363
102	-75	3.353	4.049	2.754	1.191	1.593	1.477	2.737	2.140	2.357	-0.251
102	-74	3.457	4.194	2.899	0.910	1.324	1.238	2.477	1.938	2.122	-0.419
102	-73	3.554	4.348	3.068	0.606	1.006	0.936	2.197	1.713	1.878	-0.713
102	-72	3.588	4.415	3.161	0.512	0.861	0.759	2.018	1.526	1.645	-1.144
102	-71	3.607	4.464	3.222	0.563	0.939	0.838	2.102	1.565	1.611	-1.408
102	-70	3.619	4.507	3.266	0.409	0.796	0.723	2.010	1.579	1.689	-1.418
102	-69	3.651	4.573	3.325	0.238	0.641	0.562	1.752	1.339	1.477	-1.564
102	-68	3.695	4.665	3.434	0.001	0.411	0.345	1.457	1.053	1.212	-1.893
102	-67	3.693	4.698	3.516	-0.119	0.252	0.146	1.153	0.730	0.881	-2.409
102	-66	3.680	4.718	3.585	-0.099	0.271	0.139	1.056	0.556	0.651	-2.804
102	-65	3.658	4.729	3.638	-0.160	0.219	0.108	0.941	0.440	0.564	-2.818
102	-64	3.655	4.757	3.691	-0.284	0.113	0.024	0.748	0.211	0.382	-2.721
102	-63	3.672	4.814	3.770	-0.503	-0.093	-0.173	0.461	-0.107	0.120	-2.800
102	-62	3.662	4.847	3.834	-0.669	-0.304	-0.423	0.103	-0.529	-0.259	-3.065
102	-61	3.640	4.866	3.881	-0.678	-0.376	-0.545	-0.121	-0.869	-0.595	-3.261
102	-60	3.601	4.867	3.908	-0.621	-0.350	-0.538	-0.194	-1.035	-0.743	-3.112
102	-59	3.573	4.870	3.927	-0.642	-0.373	-0.545	-0.228	-1.128	-0.773	-2.799
102	-58	3.578	4.910	3.985	-0.836	-0.558	-0.692	-0.346	-1.281	-0.872	-2.669
102	-57	3.573	4.950	4.046	-1.083	-0.850	-0.987	-0.623	-1.588	-1.151	-2.753
102	-56	3.553	4.976	4.086	-1.171	-1.007	-1.197	-0.848	-1.903	-1.516	-2.843

102	-55	3.505	4.980	4.102	-1.156	-1.040	-1.279	-0.899	-2.039	-1.714	-2.589
102	-54	3.444	4.963	4.089	-1.183	-1.082	-1.347	-0.869	-2.039	-1.775	-2.228
102	-53	3.421	4.972	4.095	-1.371	-1.254	-1.510	-0.913	-2.080	-1.840	-1.999
102	-52	3.415	4.989	4.126	-1.691	-1.595	-1.842	-1.089	-2.274	-2.033	-1.945
102	-51	3.398	4.987	4.152	-1.874	-1.860	-2.156	-1.265	-2.531	-2.325	-1.999
102	-50	3.352	4.957	4.148	-1.960	-2.009	-2.337	-1.255	-2.584	-2.434	-1.869
102	-49	3.284	4.897	4.105	-2.109	-2.177	-2.509	-1.197	-2.540	-2.435	-1.583
102	-48	3.249	4.857	4.067	-2.400	-2.451	-2.763	-1.238	-2.559	-2.505	-1.371
102	-47	3.235	4.838	4.057	-2.795	-2.821	-3.110	-1.369	-2.663	-2.692	-1.409
102	-46	3.231	4.831	4.069	-3.010	-3.055	-3.381	-1.459	-2.740	-2.936	-1.618
102	-45	3.205	4.806	4.068	-3.053	-3.127	-3.484	-1.414	-2.629	-2.987	-1.721
102	-44	3.139	4.738	4.027	-3.036	-3.125	-3.486	-1.355	-2.490	-2.942	-1.641
102	-43	3.094	4.668	3.967	-3.111	-3.179	-3.513	-1.346	-2.379	-2.844	-1.421
102	-42	3.099	4.648	3.953	-3.284	-3.302	-3.580	-1.394	-2.313	-2.753	-1.234
102	-41	3.127	4.655	3.972	-3.324	-3.336	-3.579	-1.466	-2.298	-2.739	-1.249
102	-40	3.139	4.645	3.980	-3.126	-3.128	-3.357	-1.428	-2.191	-2.671	-1.382
102	-39	3.108	4.590	3.945	-2.913	-2.865	-3.053	-1.372	-2.042	-2.485	-1.349
102	-38	3.074	4.509	3.870	-2.809	-2.720	-2.857	-1.338	-1.927	-2.285	-1.212
102	-37	3.088	4.466	3.823	-2.756	-2.649	-2.750	-1.347	-1.874	-2.118	-1.110
102	-36	3.133	4.452	3.794	-2.566	-2.493	-2.597	-1.356	-1.883	-2.049	-1.171
102	-35	3.164	4.430	3.754	-2.167	-2.124	-2.246	-1.210	-1.834	-1.988	-1.377
102	-34	3.157	4.373	3.674	-1.728	-1.688	-1.812	-0.963	-1.733	-1.892	-1.484
102	-33	3.132	4.285	3.557	-1.496	-1.446	-1.518	-0.773	-1.640	-1.791	-1.472
102	-32	3.151	4.236	3.476	-1.381	-1.337	-1.358	-0.729	-1.679	-1.822	-1.457
102	-31	3.199	4.227	3.451	-1.233	-1.226	-1.222	-0.772	-1.853	-1.980	-1.554
102	-30	3.236	4.225	3.441	-0.910	-0.949	-0.973	-0.742	-2.052	-2.209	-1.874
102	-29	3.233	4.188	3.401	-0.531	-0.563	-0.607	-0.600	-2.159	-2.360	-2.263
102	-28	3.204	4.114	3.323	-0.305	-0.284	-0.307	-0.489	-2.249	-2.442	-2.556
102	-27	3.210	4.062	3.256	-0.226	-0.156	-0.156	-0.506	-2.437	-2.607	-2.820
102	-26	3.253	4.057	3.250	-0.184	-0.094	-0.092	-0.621	-2.716	-2.914	-3.115
102	-25	3.289	4.065	3.277	-0.018	0.044	0.008	-0.747	-3.012	-3.322	-3.542
102	-24	3.287	4.035	3.276	0.293	0.312	0.213	-0.824	-3.264	-3.684	-4.090
102	-23	3.258	3.963	3.229	0.552	0.561	0.422	-0.903	-3.525	-3.975	-4.509
102	-22	3.246	3.889	3.158	0.696	0.685	0.512	-1.076	-3.916	-4.325	-4.803
102	-21	3.270	3.858	3.106	0.756	0.712	0.513	-1.278	-4.323	-4.673	-5.009
102	-20	3.301	3.857	3.084	0.827	0.738	0.512	-1.482	-4.669	-4.986	-5.057
102	-19	3.300	3.832	3.032	0.968	0.849	0.615	-1.586	-4.827	-5.189	-4.953
102	-18	3.268	3.772	2.924	1.082	0.984	0.769	-1.597	-4.772	-5.136	-4.625
102	-17	3.257	3.724	2.803	1.005	0.948	0.759	-1.706	-4.743	-4.990	-4.237
102	-16	3.272	3.713	2.726	0.802	0.767	0.595	-1.901	-4.710	-4.792	-4.032
102	-15	3.291	3.719	2.682	0.688	0.629	0.421	-2.058	-4.416	-4.285	-3.747
102	-14	3.283	3.712	2.652	0.721	0.654	0.397	-1.976	-3.630	-3.333	-3.226
102	-13	3.225	3.668	2.604	0.766	0.714	0.421	-1.696	-2.636	-2.198	-2.590
102	-12	3.157	3.616	2.551	0.707	0.709	0.417	-1.375	-1.757	-1.206	-2.063
102	-11	3.101	3.576	2.520	0.483	0.532	0.266	-1.087	-1.052	-0.417	-1.723
102	-10	3.046	3.537	2.501	0.302	0.337	0.040	-0.772	-0.465	0.222	-1.456
102	-9	2.984	3.489	2.488	0.286	0.313	-0.013	-0.276	0.141	0.837	-1.063
102	-8	2.909	3.410	2.437	0.321	0.360	0.036	0.336	0.763	1.449	-0.550
102	-7	2.850	3.324	2.344	0.334	0.403	0.096	0.916	1.325	1.998	-0.092
102	-6	2.841	3.299	2.274	0.140	0.271	0.029	1.337	1.729	2.417	0.236

102	-5	2.845	3.302	2.232	-0.114	0.021	-0.156	1.561	1.874	2.590	0.329
102	-4	2.862	3.320	2.204	-0.100	0.049	-0.083	1.819	1.963	2.659	0.320
102	-3	2.736	3.224	2.127	-0.110	0.156	0.167	2.197	2.176	2.852	0.462
102	-2	2.525	2.981	1.875	-0.088	0.200	0.268	2.366	2.302	3.023	0.655
102	-1	2.322	2.731	1.610	-0.475	0.028	0.278	2.450	2.385	3.139	0.723
102	0	2.170	2.548	1.401	-1.202	-0.655	-0.343	1.875	1.976	2.895	0.419
102	1	2.064	2.428	1.249	-1.903	-1.390	-1.077	1.131	1.256	2.196	-0.450
102	2	1.994	2.364	1.156	-2.302	-1.870	-1.631	0.514	0.589	1.489	-1.415
102	3	1.970	2.358	1.124	-2.359	-2.012	-1.871	0.106	0.065	0.889	-2.271
102	4	1.996	2.417	1.159	-2.178	-1.892	-1.834	-0.080	-0.271	0.457	-2.873
102	5	2.068	2.539	1.264	-1.772	-1.565	-1.585	-0.085	-0.423	0.219	-3.067
102	6	2.118	2.667	1.402	-1.088	-0.953	-1.042	0.209	-0.279	0.253	-2.721
102	7	2.067	2.678	1.434	-0.215	-0.131	-0.261	0.799	0.208	0.645	-1.810
102	8	1.936	2.571	1.330	0.516	0.691	0.612	1.619	0.963	1.301	-0.671
102	9	1.849	2.507	1.248	0.563	0.835	0.891	2.100	1.600	2.018	0.626
102	10	1.771	2.456	1.192	0.342	0.579	0.633	1.791	1.356	1.875	1.013
102	11	1.694	2.411	1.148	0.222	0.378	0.331	1.388	0.851	1.241	0.574
102	12	1.611	2.358	1.105	0.219	0.355	0.188	1.137	0.450	0.588	0.165
102	13	1.489	2.259	1.034	0.236	0.407	0.140	0.975	0.184	0.087	-0.074
102	14	1.375	2.153	0.940	0.186	0.407	0.077	0.793	-0.053	-0.311	-0.242
102	15	1.277	2.077	0.883	-0.079	0.177	-0.134	0.480	-0.385	-0.728	-0.480
102	16	1.187	2.021	0.847	-0.255	-0.092	-0.481	-0.089	-1.014	-1.329	-0.883
102	17	1.099	1.968	0.821	-0.259	-0.202	-0.671	-0.516	-1.557	-1.917	-1.338
102	18	0.999	1.905	0.793	-0.184	-0.237	-0.770	-0.800	-1.885	-2.255	-1.585
102	19	0.894	1.811	0.721	-0.198	-0.292	-0.851	-1.005	-2.072	-2.414	-1.739
102	20	0.803	1.740	0.666	-0.484	-0.487	-1.006	-1.262	-2.326	-2.602	-1.940
102	21	0.720	1.687	0.630	-0.916	-0.886	-1.368	-1.740	-2.788	-2.974	-2.195
102	22	0.650	1.651	0.615	-1.251	-1.196	-1.630	-2.161	-3.303	-3.511	-2.561
102	23	0.603	1.626	0.606	-1.498	-1.434	-1.814	-2.473	-3.679	-3.875	-2.754
102	24	0.545	1.568	0.561	-1.659	-1.588	-1.936	-2.714	-3.967	-4.129	-2.892
102	25	0.495	1.519	0.512	-1.780	-1.715	-2.094	-2.954	-4.249	-4.348	-3.051
102	26	0.448	1.479	0.480	-2.023	-1.982	-2.382	-3.281	-4.584	-4.634	-3.365
102	27	0.411	1.456	0.472	-2.145	-2.155	-2.624	-3.597	-5.034	-5.116	-3.729
102	28	0.394	1.447	0.484	-2.173	-2.239	-2.752	-3.759	-5.311	-5.432	-3.984
102	29	0.367	1.422	0.481	-2.116	-2.240	-2.774	-3.795	-5.471	-5.638	-4.129
102	30	0.347	1.395	0.460	-2.068	-2.230	-2.757	-3.752	-5.570	-5.780	-4.200
102	31	0.333	1.375	0.452	-2.132	-2.296	-2.797	-3.686	-5.688	-5.948	-4.297
102	32	0.337	1.369	0.460	-2.125	-2.324	-2.846	-3.584	-5.902	-6.214	-4.406
102	33	0.369	1.377	0.481	-2.057	-2.278	-2.795	-3.333	-6.001	-6.391	-4.504
102	34	0.386	1.359	0.487	-1.933	-2.173	-2.677	-3.012	-6.025	-6.499	-4.558
102	35	0.407	1.328	0.458	-1.785	-2.018	-2.501	-2.666	-6.011	-6.551	-4.597
102	36	0.432	1.314	0.454	-1.820	-1.998	-2.431	-2.354	-5.952	-6.472	-4.543
102	37	0.464	1.313	0.465	-1.808	-2.006	-2.474	-2.089	-5.837	-6.321	-4.514
102	38	0.502	1.326	0.495	-1.729	-1.917	-2.375	-1.668	-5.504	-6.033	-4.459
102	39	0.492	1.297	0.481	-1.616	-1.799	-2.240	-1.252	-5.136	-5.728	-4.340
102	40	0.494	1.255	0.422	-1.489	-1.650	-2.053	-0.859	-4.810	-5.530	-4.324
102	41	0.514	1.240	0.400	-1.593	-1.700	-2.016	-0.611	-4.580	-5.397	-4.370
102	42	0.551	1.236	0.389	-1.615	-1.764	-2.098	-0.551	-4.498	-5.259	-4.513
102	43	0.615	1.260	0.407	-1.530	-1.679	-1.991	-0.304	-4.216	-4.919	-4.633
102	44	0.597	1.217	0.385	-1.401	-1.557	-1.845	-0.022	-3.854	-4.474	-4.635

102	45	0.585	1.147	0.294	-1.151	-1.296	-1.583	0.307	-3.441	-4.038	-4.725
102	46	0.600	1.114	0.249	-1.260	-1.276	-1.413	0.631	-2.916	-3.451	-4.589
102	47	0.633	1.098	0.224	-1.310	-1.363	-1.520	0.580	-2.830	-3.263	-4.389
102	48	0.700	1.111	0.230	-1.216	-1.264	-1.405	0.748	-2.517	-2.959	-4.188
102	49	0.664	1.069	0.219	-1.049	-1.122	-1.250	0.965	-2.097	-2.481	-3.825
102	50	0.618	0.979	0.103	-0.693	-0.822	-0.978	1.215	-1.663	-1.986	-3.551
102	51	0.609	0.933	0.038	-0.749	-0.719	-0.731	1.533	-1.135	-1.366	-3.127
102	52	0.618	0.902	-0.011	-0.846	-0.842	-0.930	1.286	-1.218	-1.239	-2.788
102	53	0.663	0.909	-0.019	-0.758	-0.738	-0.862	1.286	-1.135	-1.171	-2.637
102	54	0.611	0.853	-0.038	-0.617	-0.605	-0.748	1.355	-0.894	-0.865	-2.158
102	55	0.527	0.715	-0.194	-0.376	-0.366	-0.516	1.452	-0.614	-0.514	-1.708
102	56	0.517	0.662	-0.268	-0.453	-0.323	-0.321	1.535	-0.322	-0.124	-1.230
102	57	0.540	0.660	-0.278	-0.628	-0.592	-0.671	1.135	-0.533	-0.117	-0.966
102	58	0.579	0.660	-0.281	-0.443	-0.489	-0.643	0.953	-0.725	-0.360	-1.094
102	59	0.559	0.651	-0.251	-0.130	-0.187	-0.354	1.053	-0.547	-0.206	-0.746
102	60	0.439	0.494	-0.399	0.195	0.058	-0.113	1.157	-0.274	0.134	-0.143
102	61	0.394	0.416	-0.486	0.381	0.332	0.233	1.330	0.046	0.498	0.380
102	62	0.390	0.391	-0.509	0.201	0.089	0.007	1.021	-0.041	0.657	0.916
102	63	0.419	0.394	-0.510	0.341	0.155	0.001	0.732	-0.392	0.271	0.727
102	64	0.408	0.399	-0.477	0.606	0.410	0.244	0.722	-0.425	0.206	0.874
102	65	0.273	0.234	-0.604	0.896	0.674	0.484	0.758	-0.334	0.332	1.252
102	66	0.217	0.145	-0.694	1.017	0.892	0.753	0.900	-0.146	0.555	1.650
102	67	0.220	0.137	-0.706	0.791	0.702	0.593	0.671	-0.278	0.612	2.024
102	68	0.232	0.144	-0.694	0.890	0.771	0.585	0.425	-0.701	0.171	1.848
102	69	0.235	0.167	-0.654	1.218	1.116	0.890	0.521	-0.795	0.007	1.907
102	70	0.107	0.054	-0.728	1.477	1.397	1.194	0.714	-0.692	0.111	2.282
102	71	0.037	-0.019	-0.806	1.633	1.613	1.471	0.908	-0.588	0.234	2.583
102	72	0.030	-0.012	-0.807	1.522	1.534	1.456	0.855	-0.678	0.236	2.627
102	73	0.039	0.017	-0.779	1.633	1.621	1.508	0.732	-1.078	-0.196	2.138
102	74	0.016	0.034	-0.746	1.953	1.969	1.845	0.921	-1.177	-0.458	1.702
102	75	-0.086	-0.032	-0.775	2.173	2.249	2.162	1.187	-1.045	-0.432	1.610
102	76	-0.167	-0.105	-0.839	1.997	2.208	2.210	1.311	-0.928	-0.333	1.620
102	77	-0.165	-0.088	-0.830	1.758	2.012	2.006	1.114	-1.191	-0.503	1.418
102	78	-0.086	0.013	-0.747	1.741	1.970	1.899	1.008	-1.498	-0.817	0.919
102	79	-0.002	0.153	-0.612	2.076	2.271	2.129	1.225	-1.518	-0.981	0.350
102	80	-0.047	0.169	-0.562	2.677	2.844	2.651	1.771	-1.097	-0.699	0.205
102	81	-0.146	0.093	-0.606	3.217	3.478	3.326	2.530	-0.336	-0.038	0.501
102	82	-0.171	0.083	-0.610	3.194	3.557	3.531	2.938	0.258	0.654	1.035
102	83	-0.123	0.147	-0.550	2.962	3.304	3.293	2.841	0.312	0.843	1.057
102	84	-0.055	0.253	-0.441	3.009	3.298	3.238	2.833	0.310	0.779	0.582
102	85	-0.058	0.294	-0.376	3.311	3.558	3.456	3.124	0.673	1.071	0.446
102	86	-0.115	0.266	-0.387	3.636	3.924	3.848	3.639	1.324	1.693	0.717
102	87	-0.113	0.276	-0.381	3.534	3.927	3.953	3.964	1.878	2.360	1.217
102	88	-0.043	0.347	-0.320	3.214	3.591	3.609	3.787	1.879	2.503	1.286
102	89	0.055	0.462	-0.216	3.147	3.463	3.424	3.706	1.817	2.389	0.854
102	90	0.069	0.511	-0.144	3.357	3.613	3.526	3.934	2.101	2.583	0.697
102	91	0.020	0.485	-0.147	3.695	3.957	3.861	4.420	2.693	3.118	0.967
102	92	0.023	0.486	-0.141	3.472	3.873	3.953	4.781	3.302	3.808	1.553
102	93	0.093	0.545	-0.089	2.935	3.338	3.431	4.433	3.191	3.833	1.801
102	94	0.211	0.650	0.001	2.621	2.983	3.030	4.136	2.968	3.574	1.522

102	95	0.242	0.709	0.078	2.616	2.932	2.929	4.142	3.058	3.588	1.447
102	96	0.218	0.688	0.068	2.855	3.146	3.110	4.437	3.467	3.950	1.783
102	97	0.228	0.680	0.068	2.591	3.051	3.183	4.754	4.031	4.562	2.448
102	98	0.306	0.727	0.106	1.986	2.421	2.528	4.264	3.800	4.544	2.821
102	99	0.441	0.826	0.184	1.543	1.928	2.007	3.841	3.458	4.176	2.616
102	100	0.471	0.881	0.247	1.420	1.730	1.767	3.699	3.379	4.026	2.562
102	101	0.472	0.886	0.241	1.594	1.840	1.849	3.871	3.618	4.208	2.867
102	102	0.507	0.913	0.258	1.125	1.563	1.797	4.103	4.055	4.674	3.508
102	103	0.604	0.984	0.308	0.460	0.851	1.057	3.366	3.522	4.357	3.725
102	104	0.760	1.104	0.397	0.017	0.346	0.495	2.822	3.020	3.828	3.492
102	105	0.763	1.148	0.459	-0.072	0.163	0.218	2.550	2.765	3.547	3.452
102	106	0.758	1.139	0.444	0.212	0.355	0.310	2.610	2.815	3.572	3.707
102	107	0.796	1.160	0.459	-0.267	0.069	0.228	2.739	3.160	3.912	4.287
102	108	0.888	1.226	0.504	-0.784	-0.566	-0.506	1.744	2.155	3.221	4.256
102	109	1.042	1.350	0.589	-1.005	-0.898	-0.926	1.064	1.332	2.362	3.781
102	110	1.254	1.526	0.713	-0.927	-0.934	-1.054	0.691	0.763	1.749	3.545
102	111	1.264	1.603	0.799	-0.521	-0.628	-0.838	0.671	0.489	1.396	3.550
102	112	1.241	1.604	0.788	0.137	-0.032	-0.307	1.015	0.556	1.364	3.865
102	113	1.269	1.641	0.795	-0.116	-0.030	-0.065	1.424	0.923	1.643	4.463
102	114	1.355	1.730	0.841	-0.546	-0.472	-0.555	0.771	0.011	0.873	4.343
102	115	1.492	1.865	0.927	-0.781	-0.737	-0.881	0.361	-0.750	-0.128	3.595
102	116	1.669	2.029	1.040	-0.739	-0.745	-0.966	0.258	-1.161	-0.849	3.033
102	117	1.853	2.219	1.175	-0.446	-0.504	-0.792	0.488	-1.137	-1.137	2.755
102	118	1.804	2.225	1.201	0.027	-0.086	-0.430	0.978	-0.714	-0.965	2.775
102	119	1.805	2.249	1.203	0.525	0.513	0.143	1.712	0.073	-0.380	3.049
102	120	1.869	2.337	1.259	-0.118	-0.002	-0.157	1.836	0.647	0.353	3.554
102	121	1.980	2.466	1.352	-0.628	-0.565	-0.831	1.217	0.137	-0.167	2.782
102	122	2.127	2.615	1.461	-0.885	-0.892	-1.287	0.792	-0.126	-0.492	1.880
102	123	2.311	2.787	1.585	-0.897	-0.993	-1.519	0.592	-0.073	-0.452	1.243
102	124	2.398	2.919	1.707	-0.696	-0.889	-1.521	0.645	0.316	-0.031	0.940
102	125	2.422	2.971	1.750	-0.306	-0.584	-1.297	0.939	0.985	0.711	1.040
102	126	2.494	3.067	1.830	-0.304	-0.474	-1.100	1.347	1.813	1.648	1.518
102	127	2.604	3.196	1.946	-0.588	-0.844	-1.536	0.674	1.628	1.822	1.730
102	128	2.735	3.334	2.066	-0.630	-0.989	-1.806	-0.078	1.159	1.438	1.245
102	129	2.786	3.423	2.162	-0.478	-0.902	-1.799	-0.614	0.925	1.286	0.997
102	130	2.792	3.457	2.205	-0.202	-0.647	-1.580	-0.853	0.981	1.427	1.110
102	131	2.838	3.525	2.275	-0.331	-0.646	-1.461	-0.936	1.226	1.817	1.554
102	132	2.927	3.629	2.379	-0.725	-1.012	-1.775	-1.480	0.872	1.706	1.673
102	133	3.041	3.753	2.497	-0.882	-1.170	-1.938	-1.989	0.305	1.200	1.281
102	134	3.098	3.845	2.604	-0.753	-1.020	-1.759	-1.997	0.013	0.932	1.080
102	135	3.073	3.849	2.628	-0.443	-0.661	-1.319	-1.465	0.071	0.994	1.208
102	136	3.079	3.871	2.659	-0.481	-0.494	-0.919	-0.669	0.393	1.326	1.614
102	137	3.128	3.930	2.725	-1.063	-0.956	-1.205	-0.412	0.419	1.441	1.815
102	138	3.205	4.006	2.809	-1.436	-1.310	-1.528	-0.352	0.136	1.167	1.317
102	139	3.296	4.090	2.897	-1.429	-1.297	-1.516	0.026	0.157	1.098	0.853
102	140	3.337	4.146	2.976	-1.124	-0.978	-1.199	0.655	0.548	1.399	0.763
102	141	3.340	4.151	2.996	-0.655	-0.493	-0.720	1.371	1.147	1.939	1.040
102	142	3.357	4.160	3.014	-0.447	-0.162	-0.287	2.045	1.793	2.559	1.527
102	143	3.402	4.199	3.062	-0.441	-0.150	-0.249	2.182	1.995	2.872	1.840
102	144	3.455	4.249	3.119	-0.296	-0.058	-0.192	2.162	1.951	2.837	1.832

102	145	3.468	4.269	3.156	0.048	0.240	0.073	2.264	2.006	2.846	1.884
102	146	3.463	4.263	3.160	0.440	0.599	0.422	2.433	2.154	2.971	2.178
102	147	3.468	4.258	3.163	0.662	0.841	0.697	2.554	2.269	3.086	2.534
102	148	3.495	4.277	3.191	0.812	0.997	0.848	2.498	2.149	2.995	2.677
102	149	3.525	4.298	3.221	1.012	1.175	1.006	2.416	1.892	2.718	2.543
102	150	3.516	4.280	3.220	1.307	1.466	1.279	2.443	1.711	2.441	2.339
102	151	3.471	4.226	3.181	1.549	1.731	1.559	2.537	1.636	2.272	2.334
102	152	3.436	4.163	3.122	1.570	1.804	1.684	2.560	1.542	2.100	2.410
102	153	3.432	4.137	3.100	1.256	1.574	1.531	2.438	1.315	1.784	2.249
102	154	3.448	4.130	3.095	0.948	1.261	1.189	2.137	0.907	1.275	1.630
102	155	3.488	4.142	3.108	0.795	1.124	1.025	1.996	0.635	0.797	0.779
102	156	3.531	4.167	3.139	0.696	1.034	0.921	1.933	0.531	0.563	0.256
102	157	3.515	4.134	3.128	0.691	1.017	0.879	1.914	0.514	0.463	0.048
102	158	3.499	4.101	3.108	0.702	1.058	0.915	1.961	0.577	0.467	0.128
102	159	3.466	4.051	3.073	0.478	0.878	0.776	1.857	0.552	0.471	0.349
102	160	3.447	4.015	3.046	0.288	0.689	0.561	1.509	0.186	0.154	0.198
102	161	3.431	3.987	3.030	0.073	0.483	0.326	1.139	-0.152	-0.111	0.045
102	162	3.398	3.944	3.001	-0.102	0.315	0.109	0.758	-0.487	-0.374	-0.107
102	163	3.365	3.898	2.966	-0.241	0.187	-0.076	0.403	-0.760	-0.572	-0.107
102	164	3.319	3.845	2.933	-0.355	0.084	-0.241	0.069	-0.994	-0.734	0.011
102	165	3.282	3.801	2.904	-0.352	0.068	-0.343	-0.197	-1.182	-0.895	0.078
102	166	3.241	3.758	2.878	-0.354	0.085	-0.334	-0.281	-1.175	-0.931	0.074
102	167	3.188	3.707	2.844	-0.372	0.063	-0.349	-0.344	-1.151	-0.904	0.084
102	168	3.128	3.650	2.798	-0.418	0.005	-0.392	-0.373	-1.082	-0.817	0.137
102	169	3.068	3.601	2.762	-0.505	-0.085	-0.455	-0.353	-0.964	-0.689	0.231
102	170	3.017	3.565	2.732	-0.598	-0.209	-0.573	-0.305	-0.791	-0.503	0.320
102	171	2.962	3.533	2.710	-0.627	-0.240	-0.602	-0.156	-0.543	-0.245	0.385
102	172	2.895	3.490	2.676	-0.686	-0.310	-0.674	-0.058	-0.341	0.003	0.518
102	173	2.816	3.433	2.627	-0.781	-0.423	-0.791	-0.031	-0.216	0.180	0.709
102	174	2.739	3.384	2.589	-0.884	-0.560	-0.939	-0.060	-0.159	0.295	0.931
102	175	2.671	3.340	2.550	-0.917	-0.673	-1.088	-0.207	-0.214	0.322	1.154
102	176	2.603	3.302	2.516	-0.820	-0.609	-1.070	-0.363	-0.358	0.225	1.343
102	177	2.528	3.260	2.474	-0.762	-0.555	-1.043	-0.542	-0.493	0.162	1.501
102	178	2.445	3.211	2.420	-0.719	-0.513	-1.033	-0.816	-0.692	0.052	1.593
102	179	2.380	3.190	2.382	-0.654	-0.461	-1.030	-1.178	-0.982	-0.124	1.679
102	180	2.318	3.173	2.349	-0.538	-0.373	-0.987	-1.610	-1.395	-0.395	1.754
103	-180	2.154	3.030	2.164	-1.442	-1.370	-1.938	-3.034	-3.053	-2.104	-0.293
103	-179	2.080	3.020	2.140	-1.199	-1.153	-1.750	-3.435	-3.700	-2.650	-0.406
103	-178	1.991	2.992	2.098	-0.998	-0.999	-1.594	-3.691	-4.247	-3.119	-0.546
103	-177	1.894	2.952	2.040	-0.869	-0.903	-1.487	-3.879	-4.713	-3.511	-0.739
103	-176	1.815	2.921	1.983	-0.814	-0.883	-1.468	-4.115	-5.191	-3.833	-0.985
103	-175	1.746	2.897	1.936	-0.834	-0.928	-1.507	-4.298	-5.620	-4.130	-1.290
103	-174	1.658	2.865	1.888	-0.853	-0.979	-1.576	-4.383	-5.892	-4.311	-1.639
103	-173	1.537	2.806	1.815	-0.910	-1.047	-1.630	-4.252	-5.829	-4.237	-1.949
103	-172	1.402	2.733	1.727	-1.035	-1.167	-1.712	-4.036	-5.524	-3.965	-2.187
103	-171	1.294	2.684	1.665	-1.238	-1.375	-1.874	-3.870	-5.188	-3.650	-2.431
103	-170	1.225	2.668	1.644	-1.470	-1.612	-2.075	-3.736	-4.856	-3.334	-2.687
103	-169	1.168	2.666	1.646	-1.629	-1.782	-2.251	-3.568	-4.492	-2.984	-2.856
103	-168	1.085	2.640	1.623	-1.686	-1.840	-2.337	-3.275	-3.991	-2.518	-2.877
103	-167	0.978	2.585	1.566	-1.673	-1.782	-2.297	-2.864	-3.425	-2.003	-2.787

103	-166	0.872	2.515	1.498	-1.659	-1.701	-2.215	-2.450	-2.922	-1.546	-2.705
103	-165	0.791	2.455	1.451	-1.617	-1.580	-2.074	-2.039	-2.462	-1.159	-2.702
103	-164	0.674	2.371	1.404	-1.503	-1.411	-1.887	-1.677	-2.063	-0.834	-2.742
103	-163	0.505	2.240	1.313	-1.238	-1.117	-1.598	-1.334	-1.718	-0.579	-2.774
103	-162	0.286	2.063	1.174	-0.925	-0.756	-1.215	-0.931	-1.343	-0.300	-2.645
103	-161	0.009	1.863	1.005	-0.679	-0.466	-0.885	-0.560	-1.002	-0.033	-2.440
103	-160	-0.266	1.694	0.860	-0.486	-0.235	-0.618	-0.225	-0.714	0.173	-2.335
103	-159	-0.448	1.622	0.807	-0.324	-0.043	-0.399	0.063	-0.478	0.343	-2.317
103	-158	-0.620	1.561	0.775	-0.090	0.176	-0.184	0.282	-0.323	0.459	-2.400
103	-157	-0.797	1.466	0.697	0.263	0.517	0.138	0.513	-0.170	0.570	-2.448
103	-156	-0.960	1.347	0.586	0.504	0.785	0.434	0.726	-0.022	0.702	-2.364
103	-155	-1.082	1.229	0.461	0.633	0.933	0.605	0.877	0.083	0.794	-2.344
103	-154	-1.213	1.131	0.376	0.680	1.002	0.696	0.991	0.159	0.855	-2.439
103	-153	-1.385	1.017	0.305	0.695	1.025	0.731	1.041	0.187	0.855	-2.681
103	-152	-1.611	0.863	0.207	0.763	1.095	0.806	1.074	0.191	0.792	-3.010
103	-151	-1.859	0.671	0.068	0.826	1.171	0.906	1.095	0.198	0.740	-3.198
103	-150	-2.042	0.494	-0.083	0.841	1.200	0.961	1.077	0.154	0.642	-3.392
103	-149	-2.088	0.398	-0.188	0.787	1.164	0.952	1.039	0.085	0.529	-3.644
103	-148	-2.083	0.345	-0.255	0.728	1.099	0.890	0.981	-0.005	0.410	-3.945
103	-147	-2.098	0.270	-0.344	0.735	1.086	0.849	0.936	-0.109	0.285	-4.219
103	-146	-2.122	0.177	-0.458	0.754	1.097	0.836	0.922	-0.175	0.207	-4.265
103	-145	-2.130	0.084	-0.587	0.730	1.065	0.789	0.885	-0.266	0.107	-4.206
103	-144	-2.091	0.028	-0.689	0.675	1.009	0.718	0.832	-0.376	-0.028	-4.222
103	-143	-2.040	-0.012	-0.769	0.623	0.947	0.637	0.782	-0.480	-0.180	-4.294
103	-142	-2.005	-0.068	-0.863	0.632	0.937	0.600	0.761	-0.541	-0.299	-4.193
103	-141	-1.986	-0.141	-0.977	0.655	0.955	0.604	0.786	-0.518	-0.316	-3.784
103	-140	-1.972	-0.225	-1.103	0.637	0.932	0.583	0.799	-0.499	-0.311	-3.284
103	-139	-1.923	-0.284	-1.217	0.584	0.869	0.532	0.800	-0.513	-0.336	-2.916
103	-138	-1.843	-0.287	-1.288	0.536	0.796	0.465	0.794	-0.570	-0.401	-2.682
103	-137	-1.765	-0.257	-1.343	0.585	0.824	0.487	0.881	-0.575	-0.431	-2.491
103	-136	-1.690	-0.203	-1.387	0.704	0.956	0.629	1.103	-0.413	-0.295	-2.182
103	-135	-1.619	-0.144	-1.427	0.798	1.079	0.776	1.354	-0.167	-0.037	-1.708
103	-134	-1.518	-0.130	-1.472	0.844	1.158	0.872	1.541	0.041	0.187	-1.301
103	-133	-1.374	-0.132	-1.507	0.857	1.183	0.904	1.641	0.172	0.332	-0.977
103	-132	-1.223	-0.151	-1.545	0.916	1.219	0.928	1.691	0.263	0.428	-0.716
103	-131	-1.080	-0.184	-1.602	1.063	1.332	1.022	1.759	0.364	0.521	-0.440
103	-130	-0.949	-0.230	-1.677	1.214	1.467	1.159	1.898	0.556	0.709	-0.039
103	-129	-0.842	-0.258	-1.741	1.322	1.571	1.274	2.044	0.749	0.911	0.404
103	-128	-0.740	-0.248	-1.776	1.367	1.614	1.334	2.143	0.886	1.066	0.795
103	-127	-0.653	-0.221	-1.786	1.375	1.621	1.348	2.191	0.953	1.145	1.097
103	-126	-0.593	-0.198	-1.806	1.412	1.646	1.361	2.208	0.983	1.167	1.282
103	-125	-0.568	-0.184	-1.848	1.462	1.695	1.404	2.233	1.040	1.218	1.445
103	-124	-0.577	-0.168	-1.899	1.494	1.733	1.447	2.245	1.084	1.278	1.628
103	-123	-0.577	-0.144	-1.927	1.485	1.739	1.470	2.235	1.095	1.312	1.812
103	-122	-0.561	-0.115	-1.915	1.442	1.714	1.463	2.193	1.070	1.315	1.983
103	-121	-0.550	-0.099	-1.902	1.395	1.678	1.437	2.132	1.025	1.296	2.110
103	-120	-0.544	-0.111	-1.901	1.371	1.665	1.431	2.079	0.996	1.286	2.195
103	-119	-0.518	-0.141	-1.898	1.371	1.682	1.451	2.050	0.991	1.303	2.285
103	-118	-0.453	-0.157	-1.886	1.372	1.709	1.490	2.055	1.006	1.338	2.404
103	-117	-0.373	-0.139	-1.851	1.346	1.710	1.501	2.042	1.009	1.373	2.545

103	-116	-0.303	-0.116	-1.817	1.289	1.674	1.471	1.988	0.968	1.361	2.682
103	-115	-0.266	-0.108	-1.797	1.232	1.630	1.419	1.906	0.891	1.304	2.805
103	-114	-0.257	-0.110	-1.787	1.223	1.618	1.387	1.834	0.812	1.237	2.919
103	-113	-0.243	-0.114	-1.764	1.266	1.665	1.415	1.820	0.780	1.213	3.044
103	-112	-0.196	-0.093	-1.704	1.305	1.711	1.459	1.840	0.806	1.260	3.193
103	-111	-0.143	-0.063	-1.622	1.303	1.705	1.455	1.826	0.805	1.300	3.301
103	-110	-0.098	-0.036	-1.545	1.271	1.655	1.401	1.767	0.751	1.277	3.324
103	-109	-0.056	0.000	-1.469	1.280	1.635	1.355	1.697	0.664	1.200	3.297
103	-108	-0.017	0.069	-1.374	1.358	1.688	1.372	1.673	0.627	1.161	3.259
103	-107	0.030	0.162	-1.257	1.455	1.780	1.443	1.712	0.676	1.222	3.253
103	-106	0.084	0.268	-1.126	1.517	1.843	1.500	1.731	0.723	1.316	3.276
103	-105	0.138	0.372	-1.001	1.549	1.864	1.520	1.704	0.710	1.352	3.278
103	-104	0.193	0.468	-0.890	1.624	1.909	1.553	1.672	0.658	1.324	3.256
103	-103	0.264	0.559	-0.793	1.765	2.017	1.645	1.710	0.685	1.329	3.258
103	-102	0.348	0.655	-0.693	1.931	2.174	1.792	1.829	0.837	1.450	3.306
103	-101	0.439	0.762	-0.578	2.062	2.300	1.916	1.937	1.023	1.627	3.370
103	-100	0.533	0.868	-0.458	2.156	2.389	2.001	2.009	1.157	1.733	3.299
103	-99	0.607	0.954	-0.358	2.254	2.474	2.070	2.057	1.230	1.751	3.119
103	-98	0.656	1.015	-0.292	2.366	2.572	2.151	2.121	1.300	1.743	2.882
103	-97	0.691	1.076	-0.225	2.475	2.682	2.254	2.231	1.407	1.772	2.641
103	-96	0.742	1.156	-0.129	2.562	2.769	2.344	2.358	1.572	1.926	2.522
103	-95	0.813	1.258	-0.002	2.654	2.860	2.434	2.493	1.756	2.136	2.472
103	-94	0.899	1.378	0.147	2.769	2.971	2.536	2.629	1.936	2.347	2.464
103	-93	0.980	1.499	0.296	2.891	3.100	2.655	2.781	2.130	2.565	2.489
103	-92	1.053	1.610	0.422	3.007	3.236	2.779	2.938	2.325	2.776	2.539
103	-91	1.145	1.735	0.540	3.059	3.319	2.869	3.074	2.502	2.971	2.601
103	-90	1.260	1.893	0.690	3.013	3.301	2.873	3.140	2.603	3.055	2.539
103	-89	1.370	2.051	0.849	2.967	3.244	2.802	3.108	2.587	2.981	2.261
103	-88	1.425	2.160	0.978	2.998	3.259	2.800	3.138	2.610	2.893	1.861
103	-87	1.422	2.198	1.026	3.043	3.295	2.839	3.241	2.742	2.932	1.573
103	-86	1.403	2.211	1.041	3.037	3.295	2.870	3.343	2.896	3.039	1.460
103	-85	1.416	2.244	1.067	2.900	3.167	2.812	3.359	2.937	3.116	1.473
103	-84	1.477	2.318	1.137	2.688	2.932	2.651	3.276	2.827	3.064	1.445
103	-83	1.606	2.431	1.244	2.564	2.748	2.511	3.183	2.654	2.908	1.256
103	-82	1.803	2.587	1.398	2.527	2.669	2.484	3.217	2.600	2.844	1.116
103	-81	2.020	2.740	1.546	2.495	2.622	2.480	3.319	2.655	2.914	1.179
103	-80	2.310	2.947	1.731	2.316	2.511	2.397	3.369	2.729	3.015	1.303
103	-79	2.676	3.235	1.994	1.942	2.220	2.132	3.231	2.666	2.986	1.218
103	-78	3.051	3.564	2.294	1.624	1.947	1.824	2.980	2.441	2.756	0.834
103	-77	3.279	3.836	2.562	1.482	1.857	1.690	2.878	2.346	2.614	0.415
103	-76	3.379	3.996	2.731	1.406	1.830	1.650	2.890	2.402	2.666	0.262
103	-75	3.452	4.115	2.849	1.287	1.751	1.622	2.907	2.473	2.742	0.240
103	-74	3.547	4.254	2.997	0.941	1.442	1.390	2.757	2.428	2.710	0.163
103	-73	3.630	4.389	3.153	0.610	1.077	1.032	2.414	2.162	2.450	-0.190
103	-72	3.681	4.488	3.277	0.507	0.914	0.846	2.202	1.978	2.216	-0.649
103	-71	3.686	4.534	3.341	0.537	0.924	0.860	2.189	1.986	2.186	-0.878
103	-70	3.683	4.562	3.365	0.562	0.969	0.909	2.211	2.025	2.234	-0.894
103	-69	3.713	4.621	3.421	0.324	0.785	0.789	2.095	1.953	2.216	-0.928
103	-68	3.750	4.700	3.519	0.031	0.460	0.453	1.682	1.592	1.924	-1.255
103	-67	3.772	4.764	3.614	-0.045	0.325	0.267	1.354	1.237	1.562	-1.724

103	-66	3.745	4.784	3.687	0.055	0.400	0.316	1.279	1.099	1.413	-1.838
103	-65	3.702	4.772	3.706	0.191	0.528	0.444	1.329	1.074	1.413	-1.609
103	-64	3.696	4.793	3.752	0.089	0.498	0.498	1.354	1.044	1.408	-1.410
103	-63	3.714	4.848	3.836	-0.211	0.160	0.168	0.963	0.693	1.174	-1.441
103	-62	3.724	4.899	3.920	-0.278	-0.003	-0.075	0.536	0.186	0.707	-1.734
103	-61	3.688	4.918	3.983	-0.111	0.090	-0.051	0.406	-0.064	0.475	-1.717
103	-60	3.617	4.883	3.974	0.122	0.288	0.112	0.490	-0.072	0.514	-1.320
103	-59	3.587	4.881	3.987	0.200	0.436	0.285	0.639	-0.010	0.603	-0.933
103	-58	3.606	4.927	4.058	-0.116	0.128	0.039	0.429	-0.162	0.545	-0.784
103	-57	3.622	4.986	4.148	-0.290	-0.137	-0.290	-0.011	-0.668	0.042	-1.059
103	-56	3.595	5.020	4.208	-0.209	-0.151	-0.395	-0.204	-0.978	-0.332	-1.082
103	-55	3.500	4.978	4.182	-0.028	-0.027	-0.336	-0.155	-1.024	-0.447	-0.723
103	-54	3.436	4.948	4.148	0.099	0.119	-0.220	-0.022	-0.937	-0.421	-0.262
103	-53	3.423	4.960	4.165	-0.165	-0.076	-0.329	-0.002	-0.885	-0.399	-0.033
103	-52	3.431	4.992	4.222	-0.472	-0.468	-0.784	-0.461	-1.348	-0.822	-0.315
103	-51	3.408	5.000	4.261	-0.562	-0.668	-1.071	-0.724	-1.720	-1.254	-0.524
103	-50	3.298	4.913	4.207	-0.516	-0.689	-1.166	-0.750	-1.813	-1.406	-0.342
103	-49	3.218	4.830	4.129	-0.539	-0.699	-1.185	-0.661	-1.737	-1.373	0.102
103	-48	3.201	4.802	4.102	-0.875	-0.959	-1.381	-0.682	-1.693	-1.364	0.343
103	-47	3.229	4.820	4.129	-1.304	-1.440	-1.847	-0.967	-1.912	-1.671	-0.026
103	-46	3.248	4.840	4.174	-1.446	-1.656	-2.151	-1.175	-2.142	-2.122	-0.469
103	-45	3.182	4.796	4.168	-1.321	-1.595	-2.168	-1.106	-2.023	-2.205	-0.474
103	-44	3.092	4.693	4.077	-1.172	-1.419	-1.997	-0.923	-1.769	-2.052	-0.107
103	-43	3.073	4.642	4.029	-1.384	-1.526	-1.991	-0.770	-1.525	-1.833	0.336
103	-42	3.119	4.654	4.046	-1.692	-1.832	-2.254	-0.845	-1.486	-1.785	0.523
103	-41	3.172	4.685	4.093	-1.691	-1.855	-2.293	-0.974	-1.573	-1.906	0.316
103	-40	3.131	4.641	4.085	-1.394	-1.551	-1.991	-0.854	-1.441	-1.823	0.160
103	-39	3.059	4.527	3.972	-1.085	-1.166	-1.533	-0.653	-1.205	-1.532	0.320
103	-38	3.053	4.460	3.894	-1.251	-1.177	-1.353	-0.477	-1.009	-1.257	0.617
103	-37	3.115	4.454	3.877	-1.435	-1.400	-1.558	-0.550	-1.051	-1.193	0.720
103	-36	3.200	4.483	3.896	-1.147	-1.174	-1.379	-0.477	-1.064	-1.220	0.525
103	-35	3.189	4.451	3.877	-0.568	-0.601	-0.818	-0.116	-0.880	-1.092	0.302
103	-34	3.115	4.315	3.710	0.012	-0.004	-0.237	0.286	-0.642	-0.849	0.252
103	-33	3.110	4.232	3.587	0.081	0.218	0.129	0.588	-0.490	-0.704	0.325
103	-32	3.175	4.220	3.546	-0.080	0.009	-0.059	0.509	-0.579	-0.769	0.352
103	-31	3.288	4.265	3.570	0.179	0.175	0.042	0.475	-0.764	-1.004	0.017
103	-30	3.308	4.277	3.601	0.685	0.659	0.494	0.711	-0.788	-1.079	-0.387
103	-29	3.226	4.148	3.464	1.180	1.155	0.968	0.974	-0.780	-1.062	-0.768
103	-28	3.204	4.063	3.355	1.348	1.487	1.390	1.235	-0.812	-1.107	-1.081
103	-27	3.258	4.058	3.327	1.146	1.281	1.221	1.090	-1.006	-1.233	-1.314
103	-26	3.372	4.117	3.367	1.234	1.307	1.179	0.921	-1.275	-1.585	-1.969
103	-25	3.406	4.160	3.444	1.589	1.639	1.450	0.959	-1.395	-1.839	-2.566
103	-24	3.316	4.019	3.323	1.939	1.958	1.739	1.043	-1.444	-1.981	-3.038
103	-23	3.273	3.909	3.213	2.120	2.252	2.056	1.124	-1.631	-2.266	-3.646
103	-22	3.307	3.875	3.160	1.926	2.008	1.827	0.818	-2.001	-2.567	-4.027
103	-21	3.401	3.912	3.167	1.907	1.916	1.678	0.513	-2.496	-3.034	-4.729
103	-20	3.436	3.965	3.233	2.126	2.076	1.787	0.440	-2.780	-3.322	-4.861
103	-19	3.319	3.792	3.053	2.336	2.275	2.007	0.542	-2.770	-3.346	-4.389
103	-18	3.256	3.683	2.870	2.411	2.488	2.249	0.521	-2.851	-3.393	-3.917
103	-17	3.260	3.657	2.746	1.964	2.016	1.853	0.095	-3.071	-3.372	-3.362

103	-16	3.329	3.704	2.698	1.686	1.703	1.500	-0.386	-3.477	-3.639	-3.269
103	-15	3.457	3.824	2.735	1.693	1.654	1.402	-0.517	-3.325	-3.299	-2.891
103	-14	3.341	3.756	2.688	1.824	1.800	1.558	-0.230	-2.521	-2.284	-2.155
103	-13	3.206	3.621	2.533	2.050	1.998	1.667	-0.068	-1.534	-1.094	-1.397
103	-12	3.116	3.567	2.489	1.704	1.840	1.661	0.251	-0.434	0.116	-0.692
103	-11	3.093	3.586	2.516	1.289	1.389	1.163	-0.110	-0.202	0.639	-0.254
103	-10	3.136	3.671	2.607	1.140	1.195	0.911	-0.022	0.161	1.014	-0.059
103	-9	3.078	3.713	2.723	1.215	1.271	0.963	0.473	0.741	1.565	0.266
103	-8	2.924	3.516	2.549	1.452	1.475	1.105	1.095	1.481	2.263	0.708
103	-7	2.854	3.414	2.400	1.495	1.717	1.453	1.903	2.330	3.068	1.312
103	-6	2.849	3.393	2.322	0.966	1.191	1.027	2.013	2.684	3.605	1.904
103	-5	2.916	3.460	2.331	0.623	0.835	0.686	1.961	2.566	3.494	1.797
103	-4	2.970	3.582	2.421	0.542	0.757	0.634	2.123	2.535	3.452	1.665
103	-3	2.699	3.316	2.209	0.784	0.998	0.884	2.537	2.738	3.596	1.660
103	-2	2.344	2.913	1.818	1.101	1.492	1.461	3.188	3.186	3.975	1.924
103	-1	2.086	2.596	1.473	0.319	0.941	1.221	3.294	3.442	4.388	2.317
103	0	1.927	2.396	1.241	-0.957	-0.288	0.109	2.340	2.680	3.795	1.782
103	1	1.831	2.284	1.099	-2.043	-1.437	-1.062	1.243	1.666	2.783	0.623
103	2	1.786	2.244	1.031	-2.810	-2.289	-1.960	0.271	0.740	1.831	-0.542
103	3	1.792	2.273	1.035	-3.210	-2.792	-2.527	-0.521	-0.045	1.000	-1.576
103	4	1.851	2.370	1.113	-3.170	-2.869	-2.702	-1.046	-0.630	0.341	-2.368
103	5	1.970	2.544	1.275	-2.701	-2.501	-2.444	-1.144	-0.859	-0.006	-2.670
103	6	2.146	2.800	1.530	-1.841	-1.725	-1.780	-0.773	-0.645	0.077	-2.270
103	7	2.086	2.857	1.684	-0.626	-0.594	-0.740	0.035	0.010	0.604	-1.232
103	8	1.943	2.736	1.548	0.849	0.831	0.606	1.259	1.009	1.419	-0.024
103	9	1.828	2.646	1.433	1.112	1.488	1.613	2.583	2.340	2.619	1.397
103	10	1.776	2.629	1.401	0.680	0.957	1.127	2.294	2.334	2.927	2.207
103	11	1.766	2.668	1.440	0.438	0.558	0.635	1.757	1.706	2.129	1.620
103	12	1.665	2.631	1.443	0.533	0.528	0.466	1.498	1.279	1.429	1.169
103	13	1.482	2.463	1.302	0.860	0.808	0.614	1.557	1.128	1.002	0.975
103	14	1.339	2.326	1.163	0.765	0.860	0.702	1.690	1.176	0.836	0.977
103	15	1.260	2.266	1.111	0.210	0.375	0.253	1.167	0.735	0.419	0.813
103	16	1.236	2.274	1.137	-0.107	-0.007	-0.242	0.359	-0.136	-0.392	0.187
103	17	1.166	2.272	1.191	-0.064	-0.070	-0.434	-0.144	-0.771	-1.052	-0.351
103	18	1.005	2.138	1.093	0.265	0.154	-0.324	-0.287	-1.045	-1.360	-0.575
103	19	0.871	2.003	0.958	0.399	0.352	-0.097	-0.164	-0.983	-1.326	-0.538
103	20	0.799	1.943	0.903	-0.106	-0.041	-0.422	-0.518	-1.205	-1.389	-0.483
103	21	0.782	1.956	0.925	-0.584	-0.510	-0.930	-1.215	-1.913	-2.010	-0.972
103	22	0.741	1.975	0.986	-0.780	-0.712	-1.166	-1.681	-2.493	-2.617	-1.466
103	23	0.617	1.859	0.900	-0.704	-0.635	-1.086	-1.760	-2.699	-2.870	-1.596
103	24	0.526	1.752	0.784	-0.668	-0.492	-0.821	-1.531	-2.554	-2.764	-1.386
103	25	0.488	1.709	0.729	-1.055	-0.859	-1.151	-1.815	-2.716	-2.724	-1.117
103	26	0.502	1.735	0.750	-1.366	-1.236	-1.608	-2.427	-3.459	-3.478	-1.802
103	27	0.507	1.786	0.828	-1.392	-1.343	-1.824	-2.780	-4.028	-4.139	-2.380
103	28	0.401	1.682	0.763	-1.111	-1.126	-1.691	-2.670	-4.131	-4.384	-2.582
103	29	0.335	1.602	0.686	-0.820	-0.755	-1.289	-2.144	-3.755	-4.136	-2.355
103	30	0.317	1.574	0.654	-1.132	-1.051	-1.496	-2.124	-3.648	-3.843	-1.912
103	31	0.361	1.616	0.697	-1.300	-1.279	-1.763	-2.425	-4.331	-4.664	-2.487
103	32	0.398	1.691	0.803	-1.244	-1.301	-1.828	-2.410	-4.667	-5.174	-2.932
103	33	0.329	1.557	0.709	-0.907	-1.026	-1.598	-1.994	-4.527	-5.188	-3.060

103	34	0.314	1.476	0.628	-0.607	-0.585	-1.105	-1.225	-3.902	-4.650	-2.791
103	35	0.339	1.447	0.599	-0.949	-0.968	-1.372	-1.159	-3.727	-4.137	-2.283
103	36	0.415	1.486	0.630	-1.103	-1.177	-1.645	-1.351	-4.277	-4.739	-2.966
103	37	0.515	1.594	0.730	-1.075	-1.191	-1.708	-1.219	-4.359	-4.880	-3.387
103	38	0.423	1.459	0.660	-0.788	-0.952	-1.518	-0.781	-3.981	-4.564	-3.444
103	39	0.386	1.365	0.551	-0.364	-0.462	-1.048	-0.046	-3.179	-3.798	-3.092
103	40	0.389	1.326	0.497	-0.836	-0.849	-1.216	0.204	-2.581	-2.859	-2.401
103	41	0.451	1.354	0.499	-1.058	-1.145	-1.554	-0.066	-3.031	-3.434	-3.051
103	42	0.562	1.453	0.570	-1.079	-1.218	-1.644	-0.056	-3.102	-3.562	-3.661
103	43	0.488	1.343	0.507	-0.830	-1.031	-1.493	0.216	-2.832	-3.287	-3.905
103	44	0.455	1.232	0.378	-0.400	-0.584	-1.063	0.768	-2.203	-2.638	-3.704
103	45	0.464	1.182	0.308	-0.793	-0.841	-1.108	1.036	-1.592	-1.810	-3.139
103	46	0.524	1.196	0.294	-1.034	-1.137	-1.427	0.745	-1.907	-2.029	-3.475
103	47	0.608	1.268	0.351	-1.034	-1.179	-1.492	0.724	-1.894	-2.049	-3.798
103	48	0.530	1.139	0.261	-0.785	-0.970	-1.318	0.948	-1.562	-1.730	-3.653
103	49	0.484	1.025	0.130	-0.453	-0.567	-0.888	1.424	-0.933	-1.120	-3.074
103	50	0.479	0.974	0.053	-0.726	-0.776	-0.974	1.536	-0.478	-0.483	-2.281
103	51	0.516	0.978	0.024	-0.889	-0.983	-1.232	1.227	-0.756	-0.644	-2.486
103	52	0.555	1.007	0.037	-0.818	-0.941	-1.242	1.127	-0.810	-0.677	-2.615
103	53	0.455	0.866	-0.088	-0.520	-0.665	-1.015	1.255	-0.595	-0.445	-2.253
103	54	0.385	0.731	-0.241	-0.267	-0.327	-0.628	1.583	-0.145	0.016	-1.529
103	55	0.355	0.648	-0.345	-0.653	-0.628	-0.819	1.437	0.018	0.392	-0.790
103	56	0.365	0.620	-0.396	-0.879	-0.922	-1.154	0.929	-0.423	0.042	-1.037
103	57	0.426	0.659	-0.383	-0.829	-0.946	-1.228	0.641	-0.676	-0.197	-1.262
103	58	0.415	0.654	-0.372	-0.541	-0.716	-1.036	0.602	-0.679	-0.204	-1.097
103	59	0.321	0.509	-0.493	-0.030	-0.242	-0.600	0.793	-0.440	0.018	-0.603
103	60	0.260	0.404	-0.605	0.141	0.023	-0.241	1.052	-0.012	0.460	0.168
103	61	0.241	0.358	-0.662	-0.012	-0.158	-0.356	0.808	-0.085	0.555	0.652
103	62	0.265	0.366	-0.666	0.027	-0.197	-0.445	0.460	-0.411	0.272	0.587
103	63	0.235	0.338	-0.678	0.292	0.013	-0.279	0.339	-0.565	0.102	0.627
103	64	0.137	0.207	-0.778	0.702	0.413	0.092	0.438	-0.503	0.134	0.932
103	65	0.070	0.098	-0.880	0.809	0.605	0.340	0.534	-0.351	0.315	1.439
103	66	0.044	0.045	-0.933	0.636	0.486	0.275	0.381	-0.484	0.252	1.718
103	67	0.056	0.048	-0.936	0.615	0.455	0.199	0.124	-0.830	-0.053	1.659
103	68	0.035	0.034	-0.931	0.828	0.666	0.365	0.100	-1.016	-0.272	1.629
103	69	-0.045	-0.046	-0.979	1.222	1.083	0.751	0.312	-0.988	-0.297	1.826
103	70	-0.118	-0.131	-1.055	1.387	1.348	1.089	0.595	-0.814	-0.147	2.250
103	71	-0.148	-0.159	-1.086	1.332	1.348	1.170	0.633	-0.898	-0.195	2.491
103	72	-0.144	-0.141	-1.070	1.331	1.323	1.158	0.547	-1.147	-0.427	2.211
103	73	-0.164	-0.136	-1.047	1.542	1.521	1.360	0.654	-1.281	-0.654	1.779
103	74	-0.263	-0.208	-1.079	1.875	1.885	1.742	0.960	-1.191	-0.711	1.523
103	75	-0.347	-0.290	-1.143	1.964	2.067	2.007	1.240	-1.007	-0.633	1.484
103	76	-0.385	-0.319	-1.161	1.667	1.906	1.939	1.269	-1.040	-0.719	1.344
103	77	-0.378	-0.292	-1.129	1.469	1.720	1.723	1.096	-1.323	-1.002	0.914
103	78	-0.332	-0.217	-1.053	1.546	1.793	1.747	1.156	-1.415	-1.173	0.355
103	79	-0.306	-0.142	-0.956	1.879	2.117	2.027	1.467	-1.235	-1.076	-0.011
103	80	-0.327	-0.127	-0.918	2.387	2.623	2.505	1.984	-0.796	-0.715	-0.102
103	81	-0.376	-0.146	-0.909	2.717	3.058	3.018	2.592	-0.183	-0.152	0.085
103	82	-0.389	-0.138	-0.887	2.723	3.095	3.099	2.818	0.138	0.254	0.283
103	83	-0.370	-0.096	-0.833	2.614	2.993	3.038	2.908	0.329	0.483	0.175

103	84	-0.359	-0.054	-0.772	2.647	2.999	3.018	2.979	0.481	0.667	-0.046
103	85	-0.345	-0.015	-0.721	2.805	3.148	3.150	3.201	0.794	0.981	-0.136
103	86	-0.354	0.002	-0.690	2.845	3.225	3.261	3.453	1.188	1.407	-0.031
103	87	-0.335	0.035	-0.655	2.800	3.203	3.246	3.554	1.398	1.688	0.038
103	88	-0.290	0.090	-0.595	2.633	3.060	3.129	3.610	1.577	1.910	0.006
103	89	-0.255	0.139	-0.533	2.569	2.962	3.006	3.631	1.689	2.042	-0.108
103	90	-0.222	0.182	-0.480	2.629	3.001	3.027	3.792	1.938	2.273	-0.127
103	91	-0.206	0.214	-0.435	2.593	2.989	3.047	3.999	2.278	2.620	0.051
103	92	-0.179	0.246	-0.398	2.440	2.858	2.944	4.052	2.460	2.841	0.227
103	93	-0.128	0.299	-0.347	2.154	2.607	2.727	3.998	2.553	2.947	0.357
103	94	-0.083	0.347	-0.298	1.892	2.329	2.438	3.849	2.563	2.994	0.506
103	95	-0.037	0.391	-0.256	1.756	2.185	2.272	3.801	2.645	3.076	0.661
103	96	0.001	0.426	-0.220	1.567	2.017	2.119	3.795	2.805	3.261	0.948
103	97	0.036	0.456	-0.189	1.334	1.790	1.890	3.687	2.850	3.356	1.209
103	98	0.092	0.501	-0.147	1.027	1.477	1.577	3.499	2.805	3.356	1.408
103	99	0.148	0.548	-0.106	0.685	1.098	1.195	3.258	2.724	3.308	1.597
103	100	0.215	0.607	-0.062	0.424	0.799	0.887	3.048	2.648	3.235	1.773
103	101	0.278	0.669	-0.016	0.139	0.486	0.589	2.849	2.601	3.213	2.004
103	102	0.334	0.727	0.031	-0.171	0.166	0.286	2.603	2.490	3.135	2.205
103	103	0.401	0.791	0.081	-0.496	-0.179	-0.060	2.276	2.272	2.962	2.367
103	104	0.466	0.852	0.130	-0.794	-0.514	-0.428	1.907	2.002	2.731	2.512
103	105	0.542	0.917	0.179	-1.012	-0.766	-0.729	1.570	1.725	2.488	2.648
103	106	0.606	0.975	0.226	-1.211	-0.988	-0.988	1.257	1.458	2.270	2.780
103	107	0.664	1.025	0.266	-1.365	-1.178	-1.210	0.950	1.159	2.024	2.888
103	108	0.753	1.103	0.324	-1.486	-1.343	-1.395	0.627	0.762	1.676	2.951
103	109	0.865	1.211	0.404	-1.568	-1.495	-1.592	0.224	0.230	1.187	2.955
103	110	0.959	1.313	0.485	-1.492	-1.493	-1.638	-0.018	-0.245	0.667	2.870
103	111	1.036	1.403	0.556	-1.317	-1.347	-1.512	-0.036	-0.521	0.305	2.861
103	112	1.088	1.477	0.612	-1.268	-1.281	-1.414	-0.014	-0.717	0.045	2.954
103	113	1.136	1.540	0.651	-1.381	-1.370	-1.454	-0.043	-0.983	-0.321	2.949
103	114	1.218	1.632	0.708	-1.512	-1.480	-1.563	-0.074	-1.251	-0.759	2.773
103	115	1.336	1.754	0.792	-1.665	-1.638	-1.739	-0.164	-1.504	-1.208	2.447
103	116	1.457	1.889	0.894	-1.667	-1.677	-1.833	-0.160	-1.624	-1.586	2.003
103	117	1.523	1.979	0.969	-1.481	-1.537	-1.760	0.041	-1.451	-1.634	1.688
103	118	1.572	2.048	1.018	-1.246	-1.292	-1.546	0.415	-1.009	-1.338	1.584
103	119	1.616	2.119	1.072	-1.290	-1.301	-1.524	0.657	-0.556	-0.894	1.618
103	120	1.695	2.222	1.149	-1.489	-1.517	-1.775	0.530	-0.457	-0.750	1.373
103	121	1.805	2.356	1.258	-1.727	-1.794	-2.138	0.207	-0.520	-0.761	0.888
103	122	1.933	2.498	1.375	-1.819	-1.970	-2.463	-0.162	-0.599	-0.779	0.266
103	123	2.020	2.607	1.475	-1.700	-1.935	-2.576	-0.393	-0.506	-0.637	-0.253
103	124	2.074	2.683	1.539	-1.471	-1.758	-2.501	-0.417	-0.156	-0.224	-0.435
103	125	2.141	2.769	1.610	-1.410	-1.677	-2.430	-0.406	0.290	0.355	-0.266
103	126	2.236	2.887	1.716	-1.499	-1.780	-2.570	-0.767	0.357	0.627	-0.127
103	127	2.335	3.012	1.839	-1.516	-1.853	-2.715	-1.454	0.020	0.459	-0.275
103	128	2.401	3.100	1.931	-1.385	-1.763	-2.687	-2.150	-0.335	0.199	-0.487
103	129	2.447	3.165	1.996	-1.207	-1.574	-2.507	-2.751	-0.571	0.078	-0.510
103	130	2.496	3.230	2.062	-1.223	-1.530	-2.398	-3.228	-0.727	0.070	-0.309
103	131	2.567	3.319	2.153	-1.416	-1.679	-2.482	-3.645	-0.976	-0.034	-0.138
103	132	2.652	3.424	2.263	-1.627	-1.868	-2.622	-3.951	-1.348	-0.300	-0.192
103	133	2.716	3.509	2.359	-1.674	-1.892	-2.603	-3.931	-1.694	-0.607	-0.370

103	134	2.752	3.563	2.420	-1.568	-1.720	-2.358	-3.452	-1.826	-0.738	-0.396
103	135	2.782	3.604	2.464	-1.617	-1.659	-2.133	-2.710	-1.746	-0.674	-0.200
103	136	2.826	3.659	2.525	-1.911	-1.854	-2.162	-2.113	-1.645	-0.607	-0.068
103	137	2.891	3.732	2.605	-2.283	-2.185	-2.381	-1.701	-1.567	-0.595	-0.200
103	138	2.955	3.800	2.685	-2.471	-2.351	-2.492	-1.249	-1.369	-0.489	-0.504
103	139	2.995	3.843	2.740	-2.382	-2.266	-2.402	-0.673	-0.967	-0.169	-0.647
103	140	3.015	3.862	2.772	-2.205	-2.045	-2.150	-0.027	-0.373	0.361	-0.516
103	141	3.035	3.876	2.791	-2.120	-1.914	-1.982	0.448	0.142	0.886	-0.193
103	142	3.084	3.913	2.831	-2.147	-1.923	-1.959	0.697	0.443	1.222	0.037
103	143	3.130	3.955	2.883	-2.134	-1.957	-2.001	0.722	0.521	1.350	0.115
103	144	3.160	3.980	2.913	-1.821	-1.723	-1.840	0.740	0.521	1.341	0.156
103	145	3.171	3.986	2.924	-1.443	-1.352	-1.480	0.905	0.701	1.487	0.459
103	146	3.180	3.986	2.927	-1.171	-1.077	-1.199	1.000	0.814	1.606	0.839
103	147	3.211	4.003	2.940	-0.996	-0.903	-1.019	0.993	0.791	1.588	1.040
103	148	3.241	4.025	2.971	-0.842	-0.752	-0.868	0.940	0.656	1.447	1.049
103	149	3.255	4.027	2.979	-0.547	-0.489	-0.644	0.922	0.477	1.226	0.898
103	150	3.253	4.009	2.966	-0.266	-0.172	-0.309	1.062	0.457	1.110	0.795
103	151	3.256	3.988	2.942	-0.140	-0.012	-0.117	1.146	0.437	1.025	0.781
103	152	3.276	3.982	2.930	-0.177	-0.015	-0.075	1.126	0.336	0.860	0.653
103	153	3.293	3.981	2.932	-0.330	-0.144	-0.179	1.021	0.151	0.609	0.378
103	154	3.308	3.975	2.925	-0.426	-0.234	-0.290	0.929	-0.010	0.352	-0.076
103	155	3.317	3.962	2.917	-0.525	-0.285	-0.341	0.933	-0.033	0.219	-0.512
103	156	3.316	3.936	2.895	-0.643	-0.378	-0.444	0.880	-0.061	0.144	-0.861
103	157	3.309	3.903	2.866	-0.805	-0.508	-0.575	0.785	-0.108	0.069	-1.095
103	158	3.304	3.878	2.845	-1.002	-0.682	-0.762	0.596	-0.233	-0.049	-1.252
103	159	3.288	3.845	2.820	-1.230	-0.897	-0.985	0.312	-0.468	-0.255	-1.424
103	160	3.267	3.810	2.793	-1.341	-1.015	-1.155	-0.060	-0.852	-0.594	-1.614
103	161	3.244	3.770	2.758	-1.437	-1.105	-1.292	-0.407	-1.182	-0.861	-1.711
103	162	3.219	3.727	2.722	-1.538	-1.174	-1.407	-0.741	-1.497	-1.106	-1.690
103	163	3.193	3.689	2.688	-1.675	-1.281	-1.566	-1.102	-1.798	-1.318	-1.627
103	164	3.157	3.646	2.659	-1.805	-1.387	-1.727	-1.446	-2.088	-1.558	-1.556
103	165	3.119	3.606	2.633	-1.822	-1.406	-1.824	-1.690	-2.280	-1.758	-1.504
103	166	3.076	3.561	2.603	-1.835	-1.394	-1.814	-1.699	-2.227	-1.776	-1.479
103	167	3.028	3.513	2.569	-1.841	-1.387	-1.788	-1.642	-2.089	-1.676	-1.396
103	168	2.977	3.466	2.531	-1.927	-1.468	-1.821	-1.563	-1.904	-1.495	-1.297
103	169	2.925	3.427	2.502	-2.064	-1.611	-1.914	-1.501	-1.746	-1.339	-1.235
103	170	2.874	3.395	2.478	-2.193	-1.776	-2.052	-1.437	-1.570	-1.157	-1.187
103	171	2.816	3.362	2.456	-2.258	-1.859	-2.121	-1.321	-1.382	-0.966	-1.126
103	172	2.751	3.324	2.427	-2.293	-1.929	-2.207	-1.253	-1.240	-0.797	-0.993
103	173	2.675	3.276	2.390	-2.363	-2.024	-2.297	-1.230	-1.158	-0.682	-0.816
103	174	2.597	3.228	2.356	-2.420	-2.139	-2.426	-1.306	-1.184	-0.655	-0.660
103	175	2.524	3.182	2.322	-2.388	-2.203	-2.530	-1.492	-1.335	-0.738	-0.540
103	176	2.448	3.140	2.293	-2.212	-2.082	-2.468	-1.704	-1.588	-0.946	-0.438
103	177	2.367	3.096	2.256	-2.015	-1.910	-2.347	-1.931	-1.845	-1.161	-0.347
103	178	2.286	3.056	2.215	-1.839	-1.736	-2.208	-2.205	-2.118	-1.381	-0.286
103	179	2.219	3.039	2.189	-1.650	-1.560	-2.086	-2.588	-2.514	-1.677	-0.259
103	180	2.154	3.030	2.164	-1.442	-1.370	-1.938	-3.034	-3.053	-2.104	-0.293
104	-180	2.138	3.058	2.154	-1.011	-1.042	-1.612	-2.944	-3.547	-2.704	-1.873
104	-179	2.060	3.057	2.144	-0.807	-0.835	-1.399	-3.110	-4.150	-3.247	-2.063
104	-178	1.968	3.040	2.118	-0.585	-0.648	-1.225	-3.160	-4.683	-3.762	-2.311

104	-177	1.866	3.011	2.079	-0.459	-0.536	-1.093	-3.114	-5.068	-4.132	-2.556
104	-176	1.774	2.975	2.027	-0.376	-0.481	-1.044	-3.126	-5.467	-4.451	-2.827
104	-175	1.708	2.954	1.979	-0.338	-0.454	-1.012	-3.053	-5.705	-4.668	-3.128
104	-174	1.616	2.921	1.933	-0.357	-0.473	-1.029	-2.928	-5.705	-4.702	-3.404
104	-173	1.491	2.862	1.862	-0.393	-0.530	-1.100	-2.831	-5.599	-4.604	-3.576
104	-172	1.353	2.788	1.775	-0.510	-0.641	-1.192	-2.732	-5.365	-4.364	-3.545
104	-171	1.237	2.735	1.715	-0.674	-0.815	-1.353	-2.695	-5.155	-4.103	-3.454
104	-170	1.169	2.722	1.704	-0.805	-0.942	-1.480	-2.617	-4.875	-3.795	-3.378
104	-169	1.101	2.723	1.725	-0.909	-1.023	-1.548	-2.455	-4.478	-3.375	-3.190
104	-168	1.004	2.696	1.715	-0.928	-1.054	-1.580	-2.275	-4.021	-2.878	-2.909
104	-167	0.877	2.637	1.671	-0.907	-0.988	-1.492	-2.016	-3.502	-2.335	-2.630
104	-166	0.752	2.554	1.604	-0.899	-0.928	-1.403	-1.782	-3.061	-1.855	-2.390
104	-165	0.650	2.467	1.544	-0.862	-0.828	-1.269	-1.531	-2.667	-1.462	-2.279
104	-164	0.533	2.378	1.499	-0.759	-0.663	-1.079	-1.259	-2.275	-1.095	-2.212
104	-163	0.378	2.254	1.420	-0.568	-0.412	-0.831	-0.980	-1.913	-0.800	-2.152
104	-162	0.175	2.091	1.302	-0.377	-0.137	-0.541	-0.651	-1.491	-0.476	-2.001
104	-161	-0.129	1.883	1.142	-0.255	0.043	-0.337	-0.383	-1.131	-0.169	-1.763
104	-160	-0.478	1.680	0.981	-0.177	0.170	-0.188	-0.156	-0.848	0.049	-1.615
104	-159	-0.753	1.569	0.914	-0.130	0.256	-0.074	0.059	-0.595	0.245	-1.519
104	-158	-1.005	1.471	0.861	-0.007	0.369	0.051	0.249	-0.416	0.387	-1.520
104	-157	-1.248	1.355	0.781	0.232	0.604	0.299	0.492	-0.212	0.548	-1.507
104	-156	-1.449	1.223	0.672	0.363	0.757	0.495	0.689	-0.021	0.747	-1.338
104	-155	-1.580	1.098	0.549	0.388	0.797	0.571	0.793	0.091	0.871	-1.266
104	-154	-1.668	1.016	0.476	0.337	0.766	0.569	0.854	0.164	0.948	-1.292
104	-153	-1.773	0.934	0.418	0.290	0.722	0.526	0.861	0.166	0.938	-1.468
104	-152	-1.928	0.818	0.344	0.312	0.753	0.552	0.896	0.174	0.869	-1.794
104	-151	-2.151	0.640	0.217	0.333	0.792	0.598	0.927	0.200	0.829	-2.015
104	-150	-2.295	0.476	0.068	0.307	0.788	0.607	0.920	0.186	0.758	-2.200
104	-149	-2.304	0.397	-0.029	0.193	0.700	0.540	0.882	0.134	0.661	-2.388
104	-148	-2.284	0.348	-0.098	0.103	0.596	0.430	0.814	0.045	0.538	-2.652
104	-147	-2.275	0.291	-0.170	0.105	0.574	0.382	0.786	-0.038	0.412	-2.948
104	-146	-2.286	0.208	-0.274	0.158	0.599	0.380	0.800	-0.081	0.335	-3.059
104	-145	-2.275	0.127	-0.394	0.193	0.617	0.382	0.835	-0.100	0.273	-3.034
104	-144	-2.235	0.066	-0.499	0.169	0.584	0.341	0.842	-0.120	0.210	-2.974
104	-143	-2.164	0.031	-0.585	0.160	0.550	0.276	0.824	-0.163	0.107	-3.033
104	-142	-2.087	0.006	-0.658	0.199	0.560	0.255	0.835	-0.178	0.030	-2.982
104	-141	-2.041	-0.042	-0.751	0.302	0.635	0.292	0.885	-0.144	0.016	-2.687
104	-140	-1.994	-0.104	-0.867	0.425	0.739	0.379	0.996	-0.037	0.097	-2.216
104	-139	-1.928	-0.151	-0.972	0.464	0.782	0.445	1.127	0.101	0.248	-1.680
104	-138	-1.830	-0.163	-1.065	0.465	0.758	0.426	1.182	0.145	0.339	-1.260
104	-137	-1.704	-0.124	-1.125	0.496	0.781	0.452	1.264	0.189	0.383	-1.048
104	-136	-1.583	-0.057	-1.160	0.614	0.878	0.534	1.391	0.287	0.492	-0.792
104	-135	-1.486	-0.008	-1.213	0.815	1.074	0.721	1.617	0.507	0.717	-0.425
104	-134	-1.368	0.031	-1.254	0.992	1.279	0.935	1.859	0.799	1.030	0.077
104	-133	-1.228	0.051	-1.290	1.051	1.342	1.014	1.984	1.017	1.300	0.600
104	-132	-1.059	0.066	-1.315	1.122	1.391	1.058	2.036	1.118	1.417	0.904
104	-131	-0.887	0.081	-1.338	1.212	1.430	1.080	2.066	1.216	1.526	1.179
104	-130	-0.746	0.068	-1.384	1.402	1.573	1.195	2.164	1.359	1.660	1.451
104	-129	-0.615	0.063	-1.427	1.618	1.776	1.391	2.367	1.604	1.911	1.898
104	-128	-0.501	0.068	-1.462	1.679	1.856	1.505	2.552	1.866	2.217	2.468

104	-127	-0.399	0.104	-1.474	1.647	1.852	1.510	2.612	1.970	2.361	2.876
104	-126	-0.315	0.169	-1.468	1.562	1.758	1.405	2.575	1.991	2.375	3.035
104	-125	-0.277	0.224	-1.474	1.597	1.774	1.384	2.545	1.990	2.324	3.001
104	-124	-0.268	0.265	-1.510	1.716	1.890	1.482	2.591	2.067	2.375	3.102
104	-123	-0.270	0.303	-1.533	1.748	1.975	1.611	2.690	2.204	2.512	3.373
104	-122	-0.241	0.342	-1.533	1.694	1.933	1.587	2.675	2.245	2.598	3.665
104	-121	-0.177	0.374	-1.499	1.528	1.790	1.486	2.615	2.221	2.592	3.775
104	-120	-0.123	0.383	-1.456	1.467	1.704	1.386	2.502	2.113	2.478	3.721
104	-119	-0.081	0.358	-1.441	1.556	1.777	1.443	2.500	2.102	2.446	3.700
104	-118	-0.039	0.323	-1.427	1.639	1.915	1.613	2.627	2.222	2.559	3.864
104	-117	0.032	0.323	-1.401	1.582	1.906	1.635	2.668	2.301	2.693	4.128
104	-116	0.109	0.358	-1.352	1.334	1.708	1.498	2.571	2.236	2.667	4.238
104	-115	0.162	0.400	-1.291	1.218	1.578	1.345	2.392	2.025	2.432	4.162
104	-114	0.162	0.402	-1.270	1.328	1.658	1.385	2.347	1.928	2.295	4.139
104	-113	0.138	0.391	-1.257	1.590	1.937	1.644	2.490	2.010	2.340	4.300
104	-112	0.160	0.401	-1.224	1.644	2.037	1.801	2.633	2.179	2.551	4.632
104	-111	0.234	0.445	-1.145	1.452	1.883	1.713	2.584	2.140	2.574	4.775
104	-110	0.330	0.517	-1.027	1.368	1.746	1.556	2.406	1.887	2.331	4.617
104	-109	0.372	0.563	-0.934	1.521	1.828	1.588	2.352	1.760	2.168	4.454
104	-108	0.375	0.596	-0.878	1.908	2.173	1.869	2.491	1.835	2.208	4.449
104	-107	0.409	0.656	-0.808	2.065	2.396	2.135	2.719	2.096	2.492	4.642
104	-106	0.483	0.754	-0.692	1.880	2.279	2.066	2.664	2.081	2.611	4.738
104	-105	0.594	0.879	-0.540	1.819	2.185	1.924	2.453	1.786	2.369	4.516
104	-104	0.663	0.976	-0.407	2.020	2.315	1.993	2.407	1.642	2.223	4.312
104	-103	0.679	1.026	-0.359	2.497	2.725	2.338	2.615	1.759	2.302	4.314
104	-102	0.729	1.085	-0.319	2.810	3.094	2.767	3.021	2.160	2.671	4.572
104	-101	0.818	1.179	-0.223	2.669	3.009	2.755	3.077	2.348	2.955	4.828
104	-100	0.946	1.304	-0.075	2.620	2.906	2.610	2.908	2.154	2.768	4.536
104	-99	1.048	1.423	0.085	2.789	3.012	2.665	2.906	2.110	2.643	4.165
104	-98	1.054	1.460	0.127	3.210	3.361	2.956	3.118	2.278	2.715	3.961
104	-97	1.070	1.496	0.146	3.564	3.777	3.431	3.565	2.718	3.055	3.991
104	-96	1.122	1.569	0.222	3.435	3.717	3.439	3.726	3.014	3.403	4.166
104	-95	1.217	1.680	0.360	3.380	3.646	3.330	3.645	2.914	3.359	3.984
104	-94	1.323	1.813	0.545	3.451	3.705	3.354	3.687	2.945	3.384	3.808
104	-93	1.281	1.822	0.608	3.662	3.899	3.504	3.839	3.096	3.527	3.748
104	-92	1.271	1.829	0.597	3.935	4.202	3.788	4.143	3.417	3.823	3.816
104	-91	1.337	1.918	0.678	3.630	4.039	3.769	4.333	3.764	4.210	4.008
104	-90	1.480	2.090	0.850	3.349	3.731	3.408	3.987	3.461	3.966	3.747
104	-89	1.673	2.318	1.087	3.278	3.617	3.240	3.823	3.286	3.699	3.251
104	-88	1.677	2.422	1.262	3.436	3.716	3.283	3.857	3.322	3.629	2.904
104	-87	1.613	2.382	1.181	3.787	4.010	3.534	4.106	3.594	3.792	2.756
104	-86	1.600	2.388	1.157	3.634	4.054	3.796	4.560	4.079	4.170	2.853
104	-85	1.651	2.451	1.204	3.152	3.514	3.249	4.101	3.804	4.129	2.920
104	-84	1.753	2.557	1.309	2.867	3.153	2.896	3.774	3.383	3.712	2.518
104	-83	1.889	2.684	1.457	2.827	3.016	2.770	3.657	3.171	3.487	2.267
104	-82	2.064	2.781	1.508	3.010	3.098	2.869	3.749	3.197	3.494	2.212
104	-81	2.310	2.953	1.646	3.124	3.349	3.170	4.036	3.437	3.709	2.350
104	-80	2.643	3.206	1.879	2.494	2.770	2.735	3.859	3.471	3.943	2.715
104	-79	3.040	3.521	2.193	2.005	2.316	2.238	3.418	3.041	3.469	2.151
104	-78	3.467	3.886	2.564	1.731	2.070	1.924	3.139	2.778	3.160	1.667

104	-77	3.466	3.988	2.719	1.671	2.039	1.832	3.054	2.730	3.083	1.364
104	-76	3.492	4.066	2.771	1.797	2.216	1.954	3.173	2.881	3.210	1.258
104	-75	3.559	4.178	2.877	1.320	1.876	1.795	3.195	3.091	3.521	1.444
104	-74	3.661	4.325	3.043	0.872	1.393	1.328	2.712	2.657	3.136	1.115
104	-73	3.799	4.500	3.251	0.636	1.086	1.005	2.342	2.318	2.745	0.578
104	-72	3.802	4.581	3.398	0.644	1.034	0.934	2.208	2.208	2.578	0.204
104	-71	3.759	4.569	3.371	0.837	1.175	1.058	2.275	2.308	2.643	0.070
104	-70	3.753	4.593	3.385	0.699	1.145	1.151	2.420	2.563	2.900	0.190
104	-69	3.784	4.660	3.457	0.352	0.769	0.779	2.022	2.252	2.760	0.114
104	-68	3.859	4.766	3.580	0.194	0.548	0.504	1.600	1.776	2.276	-0.514
104	-67	3.861	4.834	3.697	0.209	0.520	0.442	1.397	1.512	2.003	-0.815
104	-66	3.783	4.800	3.687	0.440	0.701	0.585	1.415	1.448	1.932	-0.766
104	-65	3.733	4.783	3.691	0.533	0.858	0.808	1.621	1.615	2.109	-0.416
104	-64	3.714	4.798	3.737	0.329	0.668	0.689	1.471	1.489	2.119	-0.152
104	-63	3.747	4.858	3.829	0.209	0.484	0.468	1.124	1.051	1.695	-0.457
104	-62	3.753	4.915	3.942	0.197	0.403	0.342	0.845	0.686	1.352	-0.658
104	-61	3.681	4.890	3.950	0.430	0.552	0.399	0.755	0.477	1.159	-0.597
104	-60	3.606	4.854	3.937	0.684	0.817	0.652	0.945	0.559	1.257	-0.236
104	-59	3.559	4.847	3.959	0.729	0.899	0.734	1.009	0.591	1.371	0.154
104	-58	3.564	4.881	4.025	0.609	0.786	0.624	0.856	0.370	1.168	0.028
104	-57	3.577	4.944	4.129	0.427	0.572	0.382	0.551	0.007	0.783	-0.214
104	-56	3.521	4.937	4.155	0.466	0.502	0.204	0.267	-0.401	0.334	-0.265
104	-55	3.435	4.903	4.135	0.690	0.681	0.306	0.296	-0.499	0.147	-0.032
104	-54	3.353	4.865	4.111	0.803	0.790	0.407	0.380	-0.453	0.163	0.402
104	-53	3.313	4.850	4.112	0.721	0.741	0.386	0.329	-0.553	0.017	0.403
104	-52	3.302	4.870	4.159	0.369	0.379	0.035	0.001	-0.897	-0.358	0.099
104	-51	3.248	4.837	4.162	0.140	0.032	-0.414	-0.448	-1.402	-0.878	-0.099
104	-50	3.174	4.782	4.133	0.160	-0.025	-0.570	-0.613	-1.645	-1.192	0.000
104	-49	3.086	4.708	4.080	0.142	-0.065	-0.618	-0.610	-1.643	-1.227	0.377
104	-48	3.034	4.653	4.032	0.049	-0.133	-0.681	-0.673	-1.679	-1.322	0.480
104	-47	3.051	4.658	4.043	-0.420	-0.572	-1.048	-0.929	-1.866	-1.603	0.215
104	-46	3.043	4.658	4.070	-0.813	-1.065	-1.626	-1.301	-2.163	-2.072	-0.120
104	-45	3.032	4.638	4.061	-0.832	-1.177	-1.843	-1.383	-2.199	-2.313	-0.158
104	-44	2.960	4.573	4.026	-0.786	-1.112	-1.779	-1.187	-1.936	-2.187	0.203
104	-43	2.906	4.498	3.963	-0.765	-1.082	-1.749	-1.007	-1.637	-1.943	0.655
104	-42	2.921	4.479	3.950	-1.076	-1.273	-1.818	-0.953	-1.415	-1.742	1.012
104	-41	2.938	4.467	3.956	-1.373	-1.595	-2.130	-1.148	-1.569	-1.870	0.975
104	-40	2.981	4.455	3.944	-1.317	-1.549	-2.085	-1.133	-1.580	-1.927	0.687
104	-39	2.937	4.394	3.907	-1.176	-1.347	-1.797	-0.886	-1.347	-1.682	0.735
104	-38	2.887	4.290	3.799	-0.981	-1.127	-1.516	-0.573	-1.020	-1.296	0.997
104	-37	2.913	4.251	3.743	-1.024	-1.043	-1.281	-0.285	-0.683	-0.869	1.340
104	-36	2.958	4.237	3.723	-0.982	-1.017	-1.261	-0.362	-0.856	-0.936	1.313
104	-35	3.022	4.221	3.688	-0.619	-0.672	-0.944	-0.209	-0.929	-1.136	0.800
104	-34	2.972	4.148	3.621	-0.174	-0.195	-0.461	0.174	-0.745	-1.043	0.592
104	-33	2.920	4.031	3.479	0.270	0.255	-0.016	0.629	-0.418	-0.784	0.653
104	-32	2.947	3.982	3.402	0.316	0.432	0.297	1.097	0.002	-0.439	0.875
104	-31	3.004	3.969	3.377	0.360	0.416	0.232	0.745	-0.463	-0.725	0.603
104	-30	3.084	3.965	3.356	0.661	0.673	0.439	0.679	-0.826	-1.150	-0.282
104	-29	3.122	3.981	3.381	1.046	1.067	0.822	0.868	-0.926	-1.291	-0.918
104	-28	3.046	3.859	3.242	1.448	1.475	1.219	1.176	-0.847	-1.220	-1.269

104	-27	3.049	3.808	3.165	1.688	1.876	1.723	1.637	-0.580	-0.975	-1.415
104	-26	3.092	3.799	3.145	1.532	1.659	1.494	1.387	-0.758	-0.970	-1.619
104	-25	3.158	3.798	3.136	1.615	1.688	1.454	1.067	-1.279	-1.667	-2.919
104	-24	3.256	3.834	3.155	1.810	1.862	1.587	0.975	-1.558	-2.076	-3.950
104	-23	3.157	3.715	3.066	2.063	2.089	1.768	0.991	-1.703	-2.300	-4.684
104	-22	3.129	3.626	2.951	2.406	2.448	2.069	1.154	-1.709	-2.374	-5.139
104	-21	3.146	3.587	2.895	2.112	2.221	1.987	1.096	-1.754	-2.287	-5.367
104	-20	3.186	3.562	2.854	1.989	2.041	1.762	0.668	-2.414	-2.959	-5.806
104	-19	3.238	3.560	2.831	1.990	2.016	1.718	0.430	-2.805	-3.405	-5.684
104	-18	3.142	3.476	2.701	2.041	2.044	1.729	0.243	-3.036	-3.589	-5.036
104	-17	3.098	3.414	2.522	2.135	2.154	1.803	0.116	-3.132	-3.565	-4.103
104	-16	3.122	3.421	2.425	1.755	1.872	1.642	-0.017	-3.001	-3.180	-3.016
104	-15	3.162	3.442	2.369	1.484	1.562	1.312	-0.310	-2.901	-2.784	-2.524
104	-14	3.183	3.454	2.320	1.423	1.469	1.192	-0.400	-2.431	-2.083	-2.129
104	-13	3.044	3.395	2.282	1.418	1.457	1.171	-0.373	-1.700	-1.139	-1.471
104	-12	2.923	3.329	2.245	1.416	1.479	1.186	-0.312	-0.938	-0.208	-0.651
104	-11	2.874	3.332	2.268	1.084	1.228	1.007	-0.188	-0.252	0.628	0.200
104	-10	2.860	3.372	2.335	0.774	0.890	0.634	-0.117	0.117	1.052	0.476
104	-9	2.858	3.424	2.417	0.702	0.787	0.480	0.128	0.565	1.463	0.515
104	-8	2.799	3.405	2.430	0.751	0.832	0.508	0.555	1.157	2.024	0.794
104	-7	2.706	3.291	2.270	0.864	0.952	0.621	1.039	1.788	2.647	1.295
104	-6	2.674	3.244	2.164	0.667	0.873	0.657	1.437	2.321	3.232	1.885
104	-5	2.687	3.259	2.135	0.253	0.470	0.341	1.475	2.318	3.348	2.115
104	-4	2.717	3.307	2.149	0.078	0.291	0.165	1.542	2.215	3.232	1.905
104	-3	2.554	3.223	2.102	0.074	0.329	0.239	1.828	2.320	3.297	1.800
104	-2	2.179	2.793	1.702	0.173	0.503	0.465	2.223	2.564	3.506	1.770
104	-1	1.913	2.473	1.353	-0.168	0.441	0.589	2.472	2.781	3.757	1.767
104	0	1.746	2.276	1.126	-1.392	-0.754	-0.460	1.853	2.409	3.576	1.619
104	1	1.654	2.173	0.995	-2.486	-1.919	-1.664	0.775	1.474	2.686	0.752
104	2	1.616	2.145	0.944	-3.290	-2.820	-2.614	-0.299	0.532	1.750	-0.211
104	3	1.625	2.179	0.960	-3.734	-3.370	-3.225	-1.273	-0.336	0.865	-1.101
104	4	1.681	2.274	1.043	-3.761	-3.501	-3.430	-1.953	-0.979	0.155	-1.781
104	5	1.780	2.425	1.191	-3.360	-3.185	-3.202	-2.173	-1.262	-0.239	-2.026
104	6	1.871	2.593	1.378	-2.568	-2.459	-2.547	-1.862	-1.106	-0.226	-1.774
104	7	1.852	2.630	1.454	-1.466	-1.405	-1.564	-1.051	-0.537	0.181	-1.057
104	8	1.752	2.599	1.423	-0.330	-0.215	-0.386	0.136	0.389	0.915	-0.176
104	9	1.633	2.523	1.336	0.103	0.397	0.410	1.149	1.369	1.831	0.855
104	10	1.552	2.477	1.285	-0.088	0.133	0.242	1.178	1.573	2.125	1.310
104	11	1.495	2.463	1.274	-0.296	-0.239	-0.151	0.835	1.172	1.593	1.050
104	12	1.416	2.430	1.258	-0.313	-0.389	-0.372	0.596	0.757	0.936	0.654
104	13	1.281	2.343	1.198	-0.228	-0.361	-0.415	0.524	0.491	0.428	0.360
104	14	1.132	2.219	1.090	-0.256	-0.366	-0.460	0.461	0.279	0.015	0.151
104	15	1.028	2.136	1.020	-0.540	-0.546	-0.616	0.162	-0.048	-0.382	-0.093
104	16	0.957	2.093	0.996	-0.834	-0.826	-0.952	-0.445	-0.668	-0.898	-0.414
104	17	0.878	2.044	0.973	-0.889	-0.914	-1.145	-0.899	-1.290	-1.502	-0.841
104	18	0.776	1.983	0.937	-0.781	-0.838	-1.161	-1.152	-1.721	-1.951	-1.175
104	19	0.646	1.876	0.852	-0.720	-0.773	-1.147	-1.311	-2.022	-2.249	-1.373
104	20	0.556	1.795	0.788	-0.881	-0.830	-1.205	-1.507	-2.282	-2.500	-1.576
104	21	0.497	1.751	0.764	-1.195	-1.085	-1.470	-1.951	-2.707	-2.843	-1.756
104	22	0.448	1.706	0.743	-1.360	-1.230	-1.654	-2.315	-3.174	-3.304	-2.025

104	23	0.394	1.669	0.726	-1.412	-1.239	-1.655	-2.463	-3.482	-3.645	-2.193
104	24	0.300	1.590	0.662	-1.430	-1.235	-1.607	-2.510	-3.699	-3.887	-2.233
104	25	0.242	1.536	0.601	-1.477	-1.270	-1.631	-2.596	-3.923	-4.129	-2.324
104	26	0.209	1.514	0.580	-1.658	-1.464	-1.843	-2.874	-4.302	-4.495	-2.548
104	27	0.190	1.499	0.568	-1.695	-1.546	-2.010	-3.145	-4.772	-5.043	-2.897
104	28	0.166	1.494	0.577	-1.613	-1.478	-1.986	-3.135	-5.009	-5.430	-3.086
104	29	0.095	1.442	0.554	-1.500	-1.368	-1.899	-2.973	-5.080	-5.645	-3.120
104	30	0.049	1.396	0.514	-1.438	-1.290	-1.818	-2.766	-5.050	-5.773	-3.136
104	31	0.027	1.361	0.497	-1.509	-1.367	-1.867	-2.626	-4.984	-5.823	-3.146
104	32	0.026	1.335	0.488	-1.502	-1.415	-1.925	-2.630	-5.180	-6.065	-3.338
104	33	0.037	1.315	0.488	-1.453	-1.394	-1.902	-2.447	-5.180	-6.149	-3.536
104	34	0.021	1.267	0.465	-1.370	-1.339	-1.851	-2.190	-5.011	-5.985	-3.622
104	35	0.026	1.230	0.429	-1.330	-1.315	-1.823	-1.943	-4.738	-5.602	-3.622
104	36	0.032	1.199	0.406	-1.411	-1.402	-1.904	-1.781	-4.495	-5.119	-3.590
104	37	0.041	1.166	0.374	-1.422	-1.444	-1.999	-1.720	-4.520	-4.982	-3.748
104	38	0.048	1.143	0.355	-1.436	-1.461	-2.016	-1.526	-4.388	-4.877	-3.969
104	39	0.029	1.103	0.322	-1.449	-1.492	-2.042	-1.315	-4.122	-4.556	-4.023
104	40	0.029	1.072	0.275	-1.472	-1.532	-2.069	-1.120	-3.783	-4.137	-3.969
104	41	0.029	1.037	0.237	-1.565	-1.639	-2.150	-0.988	-3.486	-3.747	-3.899
104	42	0.035	0.990	0.179	-1.583	-1.709	-2.235	-0.947	-3.417	-3.580	-4.065
104	43	0.047	0.953	0.135	-1.621	-1.760	-2.261	-0.830	-3.308	-3.460	-4.444
104	44	0.046	0.908	0.086	-1.659	-1.829	-2.334	-0.729	-3.140	-3.229	-4.670
104	45	0.060	0.870	0.027	-1.703	-1.887	-2.390	-0.633	-2.914	-2.913	-4.697
104	46	0.066	0.832	-0.022	-1.797	-1.985	-2.469	-0.576	-2.689	-2.574	-4.495
104	47	0.068	0.775	-0.087	-1.827	-2.053	-2.559	-0.556	-2.562	-2.371	-4.352
104	48	0.068	0.725	-0.143	-1.881	-2.089	-2.588	-0.480	-2.401	-2.211	-4.364
104	49	0.057	0.672	-0.204	-1.928	-2.136	-2.663	-0.429	-2.211	-1.993	-4.301
104	50	0.056	0.633	-0.274	-1.917	-2.122	-2.681	-0.389	-2.013	-1.735	-4.076
104	51	0.052	0.599	-0.325	-1.921	-2.117	-2.680	-0.391	-1.870	-1.509	-3.750
104	52	0.034	0.526	-0.419	-1.881	-2.098	-2.676	-0.421	-1.818	-1.384	-3.481
104	53	0.022	0.470	-0.494	-1.848	-2.045	-2.605	-0.406	-1.753	-1.282	-3.267
104	54	-0.002	0.408	-0.571	-1.847	-2.055	-2.622	-0.478	-1.703	-1.169	-3.027
104	55	-0.013	0.353	-0.655	-1.786	-2.002	-2.570	-0.567	-1.673	-1.074	-2.701
104	56	-0.027	0.315	-0.712	-1.741	-1.960	-2.504	-0.666	-1.666	-1.009	-2.360
104	57	-0.066	0.225	-0.806	-1.639	-1.894	-2.441	-0.794	-1.740	-1.027	-2.103
104	58	-0.089	0.156	-0.879	-1.511	-1.750	-2.262	-0.776	-1.722	-1.013	-1.915
104	59	-0.114	0.099	-0.942	-1.461	-1.716	-2.208	-0.955	-1.769	-0.984	-1.666
104	60	-0.138	0.049	-1.006	-1.332	-1.618	-2.105	-1.115	-1.854	-1.038	-1.440
104	61	-0.164	0.015	-1.051	-1.156	-1.461	-1.936	-1.172	-1.856	-1.024	-1.140
104	62	-0.210	-0.073	-1.132	-0.968	-1.278	-1.741	-1.177	-1.855	-1.019	-0.832
104	63	-0.239	-0.133	-1.188	-0.800	-1.095	-1.540	-1.109	-1.821	-1.015	-0.577
104	64	-0.264	-0.181	-1.233	-0.685	-0.977	-1.405	-1.231	-1.916	-1.075	-0.374
104	65	-0.290	-0.229	-1.284	-0.531	-0.811	-1.240	-1.331	-2.089	-1.277	-0.218
104	66	-0.326	-0.277	-1.328	-0.366	-0.599	-1.023	-1.251	-2.108	-1.348	0.006
104	67	-0.386	-0.363	-1.395	-0.200	-0.383	-0.801	-1.084	-2.052	-1.331	0.271
104	68	-0.426	-0.420	-1.438	-0.077	-0.199	-0.599	-0.852	-1.935	-1.252	0.481
104	69	-0.457	-0.458	-1.465	0.020	-0.053	-0.436	-0.843	-2.041	-1.291	0.611
104	70	-0.488	-0.489	-1.493	0.152	0.108	-0.259	-0.817	-2.269	-1.546	0.649
104	71	-0.517	-0.507	-1.513	0.316	0.290	-0.032	-0.618	-2.295	-1.639	0.689
104	72	-0.568	-0.549	-1.533	0.496	0.487	0.225	-0.315	-2.165	-1.579	0.633

104	73	-0.598	-0.570	-1.532	0.611	0.642	0.459	0.043	-1.899	-1.407	0.485
104	74	-0.613	-0.568	-1.514	0.670	0.745	0.619	0.221	-1.794	-1.326	0.316
104	75	-0.635	-0.573	-1.502	0.733	0.851	0.763	0.327	-1.902	-1.562	0.004
104	76	-0.652	-0.579	-1.496	0.844	1.018	0.949	0.551	-1.823	-1.665	-0.239
104	77	-0.679	-0.583	-1.476	0.958	1.196	1.147	0.849	-1.560	-1.523	-0.351
104	78	-0.705	-0.580	-1.440	1.099	1.389	1.347	1.172	-1.225	-1.249	-0.469
104	79	-0.717	-0.565	-1.398	1.253	1.578	1.547	1.457	-0.929	-0.923	-0.567
104	80	-0.720	-0.540	-1.352	1.389	1.755	1.756	1.720	-0.756	-0.762	-0.796
104	81	-0.717	-0.507	-1.304	1.494	1.886	1.918	1.957	-0.571	-0.595	-1.034
104	82	-0.728	-0.486	-1.260	1.533	1.929	1.998	2.145	-0.361	-0.368	-1.167
104	83	-0.736	-0.469	-1.217	1.578	1.976	2.053	2.307	-0.122	-0.109	-1.251
104	84	-0.726	-0.434	-1.161	1.568	1.985	2.074	2.449	0.149	0.233	-1.231
104	85	-0.702	-0.389	-1.102	1.532	1.965	2.059	2.538	0.325	0.459	-1.335
104	86	-0.671	-0.336	-1.043	1.501	1.947	2.040	2.612	0.465	0.625	-1.528
104	87	-0.648	-0.291	-0.990	1.450	1.914	2.007	2.679	0.615	0.810	-1.632
104	88	-0.626	-0.257	-0.939	1.403	1.869	1.954	2.749	0.791	1.015	-1.643
104	89	-0.593	-0.216	-0.882	1.318	1.792	1.884	2.830	1.012	1.265	-1.532
104	90	-0.553	-0.168	-0.822	1.203	1.680	1.779	2.879	1.173	1.455	-1.443
104	91	-0.508	-0.114	-0.761	1.082	1.557	1.663	2.910	1.299	1.603	-1.413
104	92	-0.471	-0.065	-0.705	0.926	1.410	1.524	2.908	1.400	1.715	-1.360
104	93	-0.433	-0.022	-0.663	0.742	1.227	1.335	2.849	1.472	1.800	-1.198
104	94	-0.386	0.027	-0.620	0.514	1.012	1.118	2.760	1.546	1.890	-0.947
104	95	-0.332	0.081	-0.572	0.270	0.777	0.867	2.627	1.564	1.941	-0.703
104	96	-0.279	0.135	-0.524	0.026	0.537	0.606	2.470	1.539	1.946	-0.500
104	97	-0.234	0.188	-0.475	-0.210	0.295	0.338	2.293	1.483	1.915	-0.328
104	98	-0.182	0.237	-0.431	-0.452	0.015	0.030	2.078	1.399	1.862	-0.096
104	99	-0.122	0.293	-0.386	-0.712	-0.286	-0.279	1.851	1.317	1.797	0.137
104	100	-0.049	0.363	-0.332	-1.005	-0.626	-0.625	1.575	1.195	1.713	0.384
104	101	0.023	0.438	-0.273	-1.315	-0.982	-0.975	1.266	1.025	1.570	0.564
104	102	0.087	0.512	-0.210	-1.589	-1.298	-1.304	0.930	0.806	1.376	0.703
104	103	0.151	0.575	-0.158	-1.807	-1.571	-1.611	0.568	0.547	1.144	0.884
104	104	0.219	0.640	-0.107	-1.957	-1.745	-1.832	0.234	0.279	0.886	1.061
104	105	0.300	0.715	-0.050	-2.144	-1.948	-2.061	-0.089	-0.006	0.628	1.274
104	106	0.384	0.793	0.012	-2.357	-2.164	-2.284	-0.405	-0.337	0.332	1.408
104	107	0.461	0.871	0.079	-2.473	-2.318	-2.475	-0.705	-0.705	-0.006	1.500
104	108	0.542	0.954	0.146	-2.492	-2.383	-2.565	-0.925	-1.075	-0.371	1.615
104	109	0.633	1.054	0.225	-2.428	-2.347	-2.544	-1.029	-1.402	-0.742	1.709
104	110	0.723	1.157	0.308	-2.406	-2.350	-2.530	-1.060	-1.670	-1.073	1.762
104	111	0.803	1.255	0.392	-2.383	-2.344	-2.506	-1.038	-1.884	-1.399	1.703
104	112	0.877	1.346	0.468	-2.436	-2.392	-2.513	-0.998	-2.055	-1.696	1.602
104	113	0.949	1.432	0.533	-2.597	-2.540	-2.619	-0.978	-2.196	-1.975	1.465
104	114	1.036	1.533	0.605	-2.664	-2.646	-2.753	-0.966	-2.282	-2.222	1.203
104	115	1.130	1.642	0.688	-2.706	-2.686	-2.806	-0.872	-2.190	-2.295	0.879
104	116	1.218	1.751	0.778	-2.691	-2.700	-2.876	-0.768	-1.999	-2.211	0.557
104	117	1.282	1.839	0.855	-2.595	-2.637	-2.884	-0.634	-1.718	-1.965	0.255
104	118	1.330	1.909	0.914	-2.473	-2.521	-2.827	-0.452	-1.353	-1.594	0.018
104	119	1.403	2.000	0.985	-2.465	-2.521	-2.871	-0.412	-1.049	-1.197	-0.176
104	120	1.500	2.122	1.090	-2.495	-2.599	-3.040	-0.665	-1.047	-1.071	-0.546
104	121	1.605	2.256	1.211	-2.451	-2.624	-3.203	-1.073	-1.197	-1.124	-1.112
104	122	1.701	2.375	1.325	-2.298	-2.542	-3.265	-1.454	-1.232	-1.065	-1.594

104	123	1.770	2.463	1.411	-2.042	-2.333	-3.170	-1.763	-1.147	-0.879	-1.845
104	124	1.824	2.535	1.477	-1.833	-2.127	-3.014	-2.018	-0.958	-0.561	-1.834
104	125	1.893	2.622	1.555	-1.780	-2.035	-2.920	-2.347	-0.859	-0.299	-1.665
104	126	1.990	2.739	1.666	-1.851	-2.087	-2.971	-2.946	-1.048	-0.278	-1.552
104	127	2.087	2.858	1.787	-1.859	-2.111	-3.028	-3.858	-1.599	-0.633	-1.715
104	128	2.155	2.943	1.880	-1.712	-1.978	-2.918	-4.732	-2.155	-1.066	-1.933
104	129	2.205	3.005	1.944	-1.578	-1.797	-2.691	-5.318	-2.521	-1.316	-1.890
104	130	2.258	3.071	2.013	-1.669	-1.808	-2.604	-5.584	-2.781	-1.452	-1.622
104	131	2.333	3.158	2.104	-1.944	-2.036	-2.752	-5.715	-3.116	-1.667	-1.436
104	132	2.420	3.261	2.214	-2.242	-2.309	-2.962	-5.596	-3.505	-2.007	-1.528
104	133	2.490	3.344	2.306	-2.357	-2.410	-3.017	-5.030	-3.733	-2.306	-1.736
104	134	2.531	3.395	2.361	-2.347	-2.329	-2.840	-4.036	-3.538	-2.298	-1.744
104	135	2.567	3.436	2.404	-2.490	-2.374	-2.730	-3.090	-3.082	-2.026	-1.526
104	136	2.623	3.495	2.464	-2.890	-2.689	-2.882	-2.475	-2.686	-1.764	-1.435
104	137	2.697	3.571	2.545	-3.326	-3.107	-3.203	-2.117	-2.416	-1.610	-1.658
104	138	2.765	3.639	2.621	-3.515	-3.321	-3.390	-1.722	-2.046	-1.351	-1.975
104	139	2.812	3.682	2.671	-3.387	-3.225	-3.306	-1.148	-1.444	-0.834	-1.977
104	140	2.839	3.704	2.700	-3.186	-3.022	-3.095	-0.592	-0.774	-0.167	-1.594
104	141	2.871	3.725	2.723	-3.075	-2.901	-2.963	-0.234	-0.285	0.369	-1.110
104	142	2.927	3.766	2.763	-3.080	-2.928	-2.986	-0.128	-0.055	0.669	-0.776
104	143	2.981	3.809	2.809	-2.987	-2.913	-3.021	-0.211	-0.048	0.734	-0.647
104	144	3.021	3.839	2.836	-2.596	-2.600	-2.799	-0.225	-0.041	0.725	-0.515
104	145	3.040	3.847	2.843	-2.139	-2.141	-2.373	-0.089	0.118	0.865	-0.155
104	146	3.062	3.853	2.844	-1.797	-1.773	-2.003	0.027	0.233	0.985	0.206
104	147	3.100	3.873	2.857	-1.592	-1.547	-1.766	0.044	0.224	0.987	0.377
104	148	3.138	3.897	2.882	-1.405	-1.351	-1.566	0.039	0.136	0.890	0.338
104	149	3.163	3.907	2.889	-1.109	-1.067	-1.302	0.104	0.069	0.785	0.185
104	150	3.171	3.896	2.876	-0.852	-0.769	-0.979	0.297	0.144	0.798	0.089
104	151	3.185	3.884	2.856	-0.741	-0.618	-0.789	0.427	0.194	0.814	0.019
104	152	3.217	3.887	2.848	-0.795	-0.639	-0.763	0.424	0.144	0.739	-0.159
104	153	3.247	3.898	2.854	-0.902	-0.731	-0.846	0.321	-0.005	0.572	-0.480
104	154	3.267	3.900	2.852	-0.926	-0.747	-0.894	0.255	-0.104	0.429	-0.880
104	155	3.278	3.888	2.837	-0.927	-0.710	-0.868	0.270	-0.089	0.403	-1.161
104	156	3.282	3.867	2.811	-0.978	-0.735	-0.897	0.225	-0.106	0.384	-1.342
104	157	3.283	3.841	2.781	-1.098	-0.830	-0.995	0.085	-0.194	0.306	-1.487
104	158	3.283	3.821	2.758	-1.257	-0.975	-1.154	-0.176	-0.389	0.136	-1.620
104	159	3.272	3.795	2.734	-1.415	-1.134	-1.331	-0.527	-0.692	-0.135	-1.771
104	160	3.255	3.765	2.706	-1.472	-1.201	-1.448	-0.926	-1.087	-0.495	-1.917
104	161	3.238	3.729	2.670	-1.506	-1.231	-1.519	-1.259	-1.429	-0.795	-1.944
104	162	3.221	3.693	2.632	-1.587	-1.271	-1.579	-1.531	-1.715	-1.036	-1.885
104	163	3.195	3.656	2.596	-1.727	-1.376	-1.716	-1.850	-2.012	-1.266	-1.835
104	164	3.162	3.619	2.565	-1.861	-1.480	-1.863	-2.143	-2.289	-1.522	-1.818
104	165	3.124	3.584	2.543	-1.997	-1.584	-1.998	-2.335	-2.439	-1.696	-1.782
104	166	3.084	3.544	2.514	-2.109	-1.675	-2.101	-2.336	-2.381	-1.723	-1.743
104	167	3.043	3.505	2.484	-2.211	-1.744	-2.144	-2.181	-2.151	-1.575	-1.653
104	168	2.993	3.463	2.450	-2.370	-1.896	-2.246	-2.034	-1.899	-1.340	-1.548
104	169	2.941	3.427	2.421	-2.534	-2.072	-2.374	-1.912	-1.687	-1.142	-1.539
104	170	2.892	3.403	2.405	-2.712	-2.276	-2.533	-1.810	-1.476	-0.929	-1.524
104	171	2.835	3.375	2.390	-2.826	-2.438	-2.683	-1.752	-1.353	-0.785	-1.487
104	172	2.772	3.345	2.369	-2.823	-2.482	-2.753	-1.698	-1.296	-0.730	-1.475

104	173	2.695	3.303	2.341	-2.813	-2.527	-2.811	-1.684	-1.272	-0.691	-1.428
104	174	2.610	3.249	2.305	-2.718	-2.517	-2.837	-1.752	-1.354	-0.734	-1.434
104	175	2.532	3.202	2.277	-2.541	-2.436	-2.802	-1.900	-1.537	-0.863	-1.471
104	176	2.448	3.156	2.251	-2.270	-2.243	-2.661	-2.106	-1.862	-1.138	-1.522
104	177	2.361	3.111	2.220	-1.916	-1.924	-2.397	-2.275	-2.208	-1.489	-1.595
104	178	2.275	3.072	2.190	-1.614	-1.639	-2.140	-2.460	-2.540	-1.809	-1.643
104	179	2.199	3.051	2.163	-1.296	-1.336	-1.886	-2.716	-2.996	-2.213	-1.734
104	180	2.138	3.058	2.154	-1.011	-1.042	-1.612	-2.944	-3.547	-2.704	-1.873
105	-180	2.209	3.204	2.279	0.471	0.375	-0.280	-1.498	-2.858	-2.124	-2.146
105	-179	2.116	3.194	2.257	0.583	0.547	-0.027	-1.282	-3.021	-2.237	-2.137
105	-178	2.048	3.204	2.256	0.547	0.500	-0.052	-1.332	-3.473	-2.643	-2.361
105	-177	1.989	3.230	2.277	0.564	0.477	-0.092	-1.398	-3.991	-3.226	-2.805
105	-176	1.869	3.184	2.239	0.762	0.622	0.004	-1.307	-4.275	-3.568	-3.106
105	-175	1.751	3.110	2.142	1.069	0.945	0.309	-0.894	-4.036	-3.457	-3.154
105	-174	1.643	3.057	2.068	0.994	0.960	0.432	-0.506	-3.503	-2.966	-2.885
105	-173	1.538	3.012	2.005	0.753	0.701	0.164	-0.634	-3.583	-2.922	-2.752
105	-172	1.449	2.988	1.963	0.581	0.502	-0.073	-0.836	-3.768	-3.044	-2.665
105	-171	1.306	2.925	1.914	0.540	0.430	-0.195	-0.917	-3.800	-3.026	-2.438
105	-170	1.176	2.857	1.866	0.690	0.587	-0.089	-0.753	-3.514	-2.741	-2.066
105	-169	1.079	2.827	1.855	0.514	0.542	-0.012	-0.482	-2.969	-2.154	-1.445
105	-168	0.993	2.813	1.862	0.272	0.282	-0.240	-0.582	-2.734	-1.786	-1.012
105	-167	0.924	2.813	1.880	0.175	0.191	-0.296	-0.591	-2.487	-1.498	-0.913
105	-166	0.750	2.716	1.850	0.210	0.220	-0.241	-0.534	-2.246	-1.197	-0.838
105	-165	0.562	2.539	1.704	0.426	0.436	-0.006	-0.347	-1.957	-0.890	-0.722
105	-164	0.387	2.390	1.595	0.425	0.587	0.260	-0.041	-1.517	-0.446	-0.447
105	-163	0.245	2.270	1.516	0.351	0.606	0.270	0.040	-1.249	-0.168	-0.287
105	-162	0.141	2.178	1.466	0.268	0.620	0.309	0.198	-0.942	0.039	-0.375
105	-161	-0.150	2.033	1.420	0.259	0.648	0.326	0.299	-0.681	0.254	-0.389
105	-160	-0.618	1.748	1.168	0.393	0.792	0.437	0.423	-0.451	0.427	-0.343
105	-159	-0.996	1.554	1.010	0.472	0.981	0.662	0.651	-0.134	0.678	-0.150
105	-158	-1.354	1.398	0.916	0.411	0.930	0.659	0.798	0.064	0.891	0.100
105	-157	-1.683	1.257	0.847	0.465	0.987	0.748	0.964	0.187	0.956	-0.041
105	-156	-1.912	1.148	0.837	0.435	0.981	0.809	1.090	0.326	1.089	-0.038
105	-155	-2.051	0.960	0.643	0.406	0.920	0.774	1.110	0.414	1.198	-0.040
105	-154	-2.121	0.848	0.521	0.389	0.966	0.849	1.196	0.570	1.357	0.003
105	-153	-2.150	0.798	0.470	0.189	0.759	0.667	1.149	0.591	1.463	0.151
105	-152	-2.174	0.775	0.462	0.134	0.706	0.585	1.095	0.453	1.217	-0.433
105	-151	-2.249	0.740	0.461	0.156	0.742	0.607	1.121	0.427	1.090	-0.808
105	-150	-2.381	0.531	0.270	0.222	0.804	0.649	1.156	0.447	1.030	-1.030
105	-149	-2.409	0.408	0.116	0.249	0.887	0.710	1.255	0.558	1.052	-1.102
105	-148	-2.370	0.357	0.033	-0.021	0.622	0.504	1.177	0.578	1.126	-1.031
105	-147	-2.285	0.360	0.005	-0.100	0.497	0.338	1.033	0.340	0.812	-1.475
105	-146	-2.227	0.377	0.002	-0.007	0.531	0.329	1.053	0.273	0.651	-1.804
105	-145	-2.303	0.228	-0.147	0.223	0.696	0.436	1.167	0.322	0.611	-1.885
105	-144	-2.274	0.136	-0.295	0.458	0.934	0.651	1.374	0.516	0.703	-1.732
105	-143	-2.177	0.110	-0.381	0.267	0.763	0.529	1.365	0.635	0.852	-1.417
105	-142	-2.042	0.120	-0.430	0.267	0.690	0.379	1.215	0.422	0.595	-1.552
105	-141	-1.898	0.155	-0.460	0.445	0.822	0.452	1.285	0.441	0.514	-1.592
105	-140	-1.876	0.098	-0.539	0.728	1.055	0.643	1.469	0.618	0.649	-1.271
105	-139	-1.819	0.020	-0.686	1.066	1.366	0.934	1.745	0.875	0.910	-0.693

105	-138	-1.694	0.018	-0.782	0.996	1.381	1.055	1.924	1.116	1.272	0.055
105	-137	-1.533	0.069	-0.838	0.902	1.226	0.861	1.787	1.009	1.272	0.384
105	-136	-1.367	0.154	-0.863	1.033	1.320	0.910	1.856	1.026	1.248	0.322
105	-135	-1.226	0.247	-0.870	1.290	1.545	1.105	2.066	1.248	1.483	0.610
105	-134	-1.129	0.272	-0.925	1.604	1.840	1.378	2.302	1.547	1.803	1.106
105	-133	-0.971	0.321	-0.958	1.801	2.068	1.628	2.488	1.814	2.121	1.726
105	-132	-0.795	0.361	-0.971	1.699	1.961	1.551	2.476	1.950	2.359	2.261
105	-131	-0.637	0.381	-0.989	1.767	1.966	1.505	2.447	1.942	2.323	2.306
105	-130	-0.461	0.416	-0.993	1.922	2.071	1.582	2.544	2.101	2.469	2.477
105	-129	-0.315	0.430	-1.004	2.091	2.209	1.704	2.662	2.280	2.673	2.852
105	-128	-0.152	0.470	-1.017	2.224	2.355	1.862	2.795	2.441	2.875	3.365
105	-127	-0.049	0.523	-1.014	2.095	2.279	1.815	2.865	2.608	3.100	3.886
105	-126	-0.023	0.565	-1.029	2.031	2.188	1.667	2.802	2.615	3.092	3.980
105	-125	0.022	0.638	-1.034	2.024	2.189	1.652	2.853	2.733	3.133	3.948
105	-124	0.056	0.727	-1.021	2.008	2.168	1.635	2.799	2.752	3.170	4.052
105	-123	0.099	0.811	-1.020	2.067	2.249	1.714	2.764	2.719	3.128	4.202
105	-122	0.128	0.868	-1.004	1.979	2.196	1.711	2.792	2.801	3.231	4.510
105	-121	0.127	0.829	-1.023	1.816	2.019	1.561	2.774	2.823	3.264	4.647
105	-120	0.187	0.810	-1.009	1.687	1.904	1.461	2.764	2.842	3.238	4.588
105	-119	0.272	0.814	-0.955	1.562	1.747	1.312	2.599	2.717	3.165	4.581
105	-118	0.372	0.825	-0.896	1.533	1.740	1.305	2.510	2.585	3.018	4.547
105	-117	0.471	0.868	-0.816	1.434	1.670	1.259	2.493	2.572	3.028	4.678
105	-116	0.444	0.829	-0.816	1.231	1.513	1.163	2.483	2.574	3.024	4.762
105	-115	0.429	0.809	-0.829	1.150	1.466	1.143	2.516	2.562	2.942	4.793
105	-114	0.436	0.826	-0.810	1.051	1.372	1.064	2.437	2.529	2.928	4.901
105	-113	0.461	0.866	-0.759	1.091	1.436	1.118	2.330	2.330	2.718	4.871
105	-112	0.549	0.952	-0.676	1.085	1.444	1.162	2.315	2.264	2.663	4.963
105	-111	0.554	0.963	-0.610	1.033	1.416	1.195	2.359	2.228	2.600	4.996
105	-110	0.575	0.957	-0.584	1.097	1.441	1.218	2.406	2.185	2.546	4.996
105	-109	0.633	1.001	-0.523	1.149	1.490	1.299	2.507	2.262	2.603	5.042
105	-108	0.702	1.083	-0.425	1.293	1.630	1.402	2.403	2.103	2.483	4.977
105	-107	0.814	1.204	-0.306	1.389	1.722	1.483	2.369	2.016	2.433	4.880
105	-106	0.807	1.243	-0.216	1.460	1.845	1.605	2.422	1.975	2.399	4.772
105	-105	0.824	1.261	-0.183	1.596	1.986	1.707	2.488	1.971	2.436	4.752
105	-104	0.879	1.314	-0.138	1.714	2.104	1.841	2.620	2.097	2.587	4.795
105	-103	0.966	1.407	-0.063	1.937	2.283	1.968	2.548	1.925	2.486	4.713
105	-102	1.090	1.527	0.037	2.087	2.413	2.094	2.589	1.900	2.479	4.616
105	-101	1.130	1.609	0.156	2.270	2.581	2.256	2.700	1.930	2.484	4.533
105	-100	1.121	1.599	0.170	2.477	2.751	2.421	2.896	2.104	2.620	4.477
105	-99	1.120	1.598	0.180	2.624	2.929	2.663	3.258	2.435	2.885	4.468
105	-98	1.169	1.641	0.206	2.739	3.003	2.697	3.154	2.404	2.932	4.408
105	-97	1.275	1.754	0.294	2.813	3.068	2.774	3.173	2.383	2.851	4.058
105	-96	1.291	1.825	0.397	2.935	3.187	2.882	3.278	2.431	2.838	3.824
105	-95	1.256	1.802	0.405	3.156	3.413	3.087	3.542	2.665	3.039	3.822
105	-94	1.259	1.800	0.436	3.174	3.543	3.305	3.931	3.094	3.474	4.062
105	-93	1.310	1.844	0.494	3.036	3.403	3.128	3.746	3.034	3.575	4.155
105	-92	1.394	1.942	0.605	2.965	3.345	3.041	3.642	2.912	3.417	3.723
105	-91	1.450	2.053	0.746	2.977	3.360	3.031	3.665	2.936	3.412	3.484
105	-90	1.490	2.137	0.859	3.056	3.441	3.095	3.804	3.105	3.515	3.383
105	-89	1.564	2.265	0.996	3.022	3.485	3.183	4.029	3.396	3.757	3.455

105	-88	1.646	2.401	1.131	2.869	3.287	2.950	3.817	3.336	3.782	3.469
105	-87	1.716	2.503	1.222	2.754	3.170	2.809	3.667	3.207	3.552	2.884
105	-86	1.762	2.581	1.278	2.659	3.063	2.693	3.599	3.165	3.457	2.535
105	-85	1.750	2.588	1.289	2.638	2.996	2.645	3.628	3.167	3.451	2.411
105	-84	1.759	2.598	1.291	2.575	2.927	2.648	3.747	3.246	3.566	2.573
105	-83	1.845	2.627	1.277	2.299	2.614	2.423	3.603	3.164	3.617	2.800
105	-82	2.113	2.804	1.385	2.100	2.361	2.214	3.363	2.899	3.333	2.440
105	-81	2.460	3.093	1.652	1.920	2.149	2.030	3.179	2.736	3.158	2.131
105	-80	2.741	3.337	1.916	1.759	2.008	1.877	3.051	2.663	3.054	1.924
105	-79	3.019	3.566	2.158	1.580	1.920	1.786	3.036	2.717	3.069	1.821
105	-78	3.262	3.773	2.373	1.204	1.641	1.522	2.891	2.726	3.126	1.883
105	-77	3.395	3.921	2.529	0.874	1.355	1.200	2.551	2.482	2.938	1.547
105	-76	3.498	4.072	2.677	0.614	1.125	0.952	2.289	2.276	2.757	1.115
105	-75	3.542	4.184	2.817	0.459	0.950	0.780	2.073	2.074	2.588	0.788
105	-74	3.571	4.263	2.927	0.424	0.892	0.728	1.951	1.944	2.450	0.558
105	-73	3.610	4.343	3.029	0.286	0.763	0.659	1.861	1.935	2.448	0.550
105	-72	3.651	4.414	3.120	0.102	0.546	0.461	1.621	1.809	2.350	0.415
105	-71	3.692	4.487	3.207	-0.015	0.398	0.312	1.398	1.650	2.182	0.013
105	-70	3.691	4.542	3.288	-0.074	0.301	0.205	1.219	1.511	2.036	-0.338
105	-69	3.664	4.563	3.329	-0.064	0.275	0.159	1.085	1.369	1.900	-0.632
105	-68	3.646	4.587	3.369	-0.089	0.248	0.129	0.959	1.227	1.791	-0.776
105	-67	3.635	4.613	3.409	-0.193	0.124	0.014	0.745	1.017	1.659	-0.737
105	-66	3.631	4.648	3.466	-0.205	0.086	-0.027	0.572	0.773	1.435	-0.837
105	-65	3.605	4.676	3.534	-0.157	0.107	0.009	0.507	0.616	1.271	-0.927
105	-64	3.539	4.658	3.566	-0.103	0.152	0.079	0.500	0.516	1.156	-1.012
105	-63	3.486	4.645	3.591	-0.065	0.157	0.074	0.433	0.390	1.048	-0.998
105	-62	3.443	4.636	3.616	-0.129	0.062	-0.027	0.240	0.179	0.918	-0.828
105	-61	3.414	4.641	3.653	-0.081	0.070	-0.084	0.047	-0.120	0.658	-0.820
105	-60	3.388	4.658	3.711	0.040	0.175	-0.031	0.017	-0.284	0.492	-0.851
105	-59	3.321	4.650	3.757	0.173	0.321	0.078	0.078	-0.346	0.412	-0.902
105	-58	3.253	4.629	3.777	0.193	0.336	0.076	0.072	-0.424	0.340	-0.925
105	-57	3.190	4.611	3.795	0.074	0.216	-0.053	-0.079	-0.640	0.125	-0.854
105	-56	3.138	4.601	3.814	-0.002	0.080	-0.258	-0.381	-1.036	-0.275	-0.821
105	-55	3.088	4.598	3.837	0.024	0.064	-0.325	-0.519	-1.299	-0.626	-0.869
105	-54	3.016	4.577	3.855	0.099	0.117	-0.305	-0.551	-1.430	-0.851	-0.919
105	-53	2.922	4.522	3.834	0.060	0.065	-0.364	-0.630	-1.550	-1.028	-1.001
105	-52	2.837	4.466	3.811	-0.135	-0.133	-0.566	-0.832	-1.794	-1.304	-1.085
105	-51	2.774	4.419	3.792	-0.415	-0.476	-0.956	-1.194	-2.164	-1.681	-1.076
105	-50	2.729	4.387	3.787	-0.593	-0.706	-1.239	-1.452	-2.459	-2.052	-1.112
105	-49	2.686	4.362	3.792	-0.679	-0.845	-1.419	-1.587	-2.588	-2.256	-1.095
105	-48	2.611	4.301	3.758	-0.768	-0.978	-1.582	-1.711	-2.659	-2.401	-1.118
105	-47	2.551	4.244	3.719	-0.981	-1.202	-1.810	-1.881	-2.750	-2.590	-1.255
105	-46	2.506	4.194	3.687	-1.375	-1.637	-2.253	-2.116	-2.857	-2.819	-1.271
105	-45	2.476	4.156	3.666	-1.642	-1.962	-2.629	-2.261	-2.901	-3.036	-1.181
105	-44	2.468	4.138	3.665	-1.810	-2.167	-2.861	-2.236	-2.760	-3.028	-0.996
105	-43	2.433	4.088	3.644	-1.924	-2.300	-2.998	-2.160	-2.558	-2.916	-0.736
105	-42	2.399	4.027	3.602	-1.973	-2.323	-3.028	-2.114	-2.403	-2.829	-0.536
105	-41	2.386	3.974	3.562	-2.176	-2.469	-3.100	-2.090	-2.315	-2.743	-0.431
105	-40	2.394	3.932	3.529	-2.300	-2.572	-3.164	-2.075	-2.270	-2.675	-0.405
105	-39	2.419	3.905	3.502	-2.305	-2.548	-3.077	-1.947	-2.129	-2.510	-0.377

105	-38	2.413	3.851	3.452	-2.166	-2.377	-2.848	-1.776	-1.955	-2.289	-0.264
105	-37	2.404	3.780	3.373	-1.877	-2.043	-2.471	-1.606	-1.844	-2.130	-0.194
105	-36	2.407	3.717	3.299	-1.672	-1.742	-2.085	-1.380	-1.762	-2.050	-0.222
105	-35	2.425	3.665	3.231	-1.443	-1.481	-1.792	-1.182	-1.725	-2.056	-0.370
105	-34	2.463	3.631	3.178	-1.165	-1.179	-1.473	-0.944	-1.648	-2.043	-0.558
105	-33	2.474	3.581	3.122	-0.816	-0.829	-1.138	-0.697	-1.544	-1.995	-0.662
105	-32	2.480	3.510	3.036	-0.436	-0.438	-0.754	-0.440	-1.473	-1.982	-0.797
105	-31	2.503	3.453	2.964	-0.146	-0.104	-0.394	-0.227	-1.492	-1.996	-1.070
105	-30	2.539	3.411	2.902	0.086	0.138	-0.147	-0.122	-1.620	-2.077	-1.585
105	-29	2.585	3.393	2.858	0.323	0.395	0.113	0.012	-1.729	-2.177	-2.188
105	-28	2.618	3.376	2.828	0.565	0.651	0.371	0.183	-1.774	-2.215	-2.638
105	-27	2.628	3.333	2.775	0.810	0.909	0.630	0.358	-1.783	-2.215	-3.062
105	-26	2.649	3.293	2.725	0.997	1.108	0.829	0.468	-1.800	-2.217	-3.579
105	-25	2.680	3.263	2.682	1.093	1.205	0.921	0.447	-1.926	-2.378	-4.427
105	-24	2.717	3.242	2.644	1.177	1.283	0.981	0.391	-2.096	-2.606	-5.470
105	-23	2.739	3.209	2.597	1.270	1.364	1.040	0.357	-2.243	-2.791	-6.311
105	-22	2.742	3.155	2.526	1.368	1.463	1.126	0.364	-2.353	-2.929	-6.955
105	-21	2.745	3.104	2.456	1.381	1.490	1.162	0.339	-2.467	-3.031	-7.429
105	-20	2.750	3.058	2.388	1.309	1.424	1.099	0.192	-2.700	-3.256	-7.699
105	-19	2.761	3.029	2.331	1.211	1.333	1.009	0.001	-2.935	-3.498	-7.449
105	-18	2.766	3.015	2.244	1.112	1.228	0.896	-0.218	-3.134	-3.644	-6.660
105	-17	2.756	2.993	2.119	1.045	1.177	0.837	-0.375	-3.221	-3.635	-5.670
105	-16	2.751	2.979	2.007	0.912	1.076	0.754	-0.485	-3.151	-3.385	-4.703
105	-15	2.746	2.969	1.913	0.703	0.867	0.583	-0.617	-2.972	-2.960	-3.934
105	-14	2.732	2.963	1.840	0.510	0.660	0.393	-0.764	-2.676	-2.380	-3.207
105	-13	2.678	2.950	1.821	0.322	0.452	0.195	-0.902	-2.285	-1.737	-2.457
105	-12	2.610	2.942	1.853	0.188	0.307	0.044	-0.995	-1.855	-1.119	-1.746
105	-11	2.556	2.945	1.887	0.006	0.114	-0.153	-1.012	-1.396	-0.530	-1.093
105	-10	2.512	2.959	1.927	-0.186	-0.077	-0.356	-0.945	-0.926	-0.017	-0.651
105	-9	2.484	2.982	1.968	-0.346	-0.248	-0.538	-0.829	-0.441	0.497	-0.301
105	-8	2.455	2.978	1.967	-0.486	-0.400	-0.686	-0.687	-0.005	0.959	0.055
105	-7	2.419	2.948	1.907	-0.538	-0.486	-0.781	-0.530	0.379	1.365	0.428
105	-6	2.384	2.915	1.838	-0.671	-0.613	-0.849	-0.360	0.692	1.712	0.810
105	-5	2.354	2.894	1.788	-0.849	-0.768	-0.958	-0.244	0.803	1.876	1.082
105	-4	2.322	2.877	1.749	-1.009	-0.895	-1.074	-0.091	0.861	1.962	1.197
105	-3	2.257	2.839	1.711	-1.137	-0.962	-1.127	0.083	0.911	2.025	0.960
105	-2	2.035	2.635	1.547	-1.240	-0.997	-1.141	0.284	1.021	2.121	0.655
105	-1	1.808	2.384	1.280	-1.271	-0.937	-1.082	0.413	1.122	2.227	0.445
105	0	1.644	2.211	1.084	-1.881	-1.435	-1.475	0.318	1.128	2.284	0.358
105	1	1.537	2.109	0.957	-2.606	-2.217	-2.303	-0.329	0.646	1.893	0.113
105	2	1.481	2.071	0.897	-3.191	-2.872	-3.006	-1.113	0.003	1.272	-0.325
105	3	1.473	2.091	0.901	-3.570	-3.320	-3.495	-1.886	-0.633	0.633	-0.690
105	4	1.504	2.160	0.961	-3.679	-3.492	-3.704	-2.597	-1.213	0.033	-0.947
105	5	1.542	2.251	1.055	-3.464	-3.329	-3.567	-3.012	-1.600	-0.445	-1.145
105	6	1.540	2.307	1.126	-2.932	-2.829	-3.070	-2.914	-1.601	-0.593	-1.130
105	7	1.498	2.314	1.141	-2.205	-2.096	-2.339	-2.304	-1.214	-0.382	-0.879
105	8	1.421	2.297	1.130	-1.602	-1.429	-1.619	-1.448	-0.560	0.118	-0.478
105	9	1.319	2.238	1.066	-1.415	-1.163	-1.255	-0.867	0.004	0.615	-0.137
105	10	1.224	2.187	1.016	-1.476	-1.298	-1.316	-0.874	0.025	0.631	-0.094
105	11	1.140	2.147	0.983	-1.598	-1.614	-1.601	-1.007	-0.199	0.270	-0.291

105	12	1.045	2.102	0.957	-1.628	-1.793	-1.779	-1.132	-0.503	-0.229	-0.601
105	13	0.923	2.020	0.899	-1.578	-1.850	-1.856	-1.175	-0.738	-0.664	-0.892
105	14	0.790	1.921	0.818	-1.617	-1.870	-1.871	-1.176	-0.905	-1.010	-1.138
105	15	0.669	1.830	0.744	-1.844	-2.015	-1.996	-1.399	-1.210	-1.346	-1.371
105	16	0.562	1.753	0.683	-2.097	-2.196	-2.198	-1.806	-1.719	-1.798	-1.709
105	17	0.463	1.687	0.638	-2.208	-2.271	-2.342	-2.181	-2.301	-2.353	-2.122
105	18	0.355	1.608	0.580	-2.180	-2.225	-2.375	-2.415	-2.784	-2.852	-2.510
105	19	0.250	1.515	0.510	-2.126	-2.116	-2.321	-2.502	-3.130	-3.247	-2.833
105	20	0.163	1.431	0.452	-2.209	-2.108	-2.356	-2.630	-3.409	-3.557	-3.085
105	21	0.099	1.361	0.411	-2.374	-2.208	-2.505	-2.907	-3.752	-3.912	-3.327
105	22	0.045	1.305	0.387	-2.451	-2.251	-2.607	-3.221	-4.201	-4.393	-3.573
105	23	-0.017	1.244	0.353	-2.420	-2.196	-2.577	-3.370	-4.570	-4.836	-3.765
105	24	-0.091	1.183	0.301	-2.351	-2.089	-2.451	-3.354	-4.816	-5.183	-3.898
105	25	-0.145	1.141	0.257	-2.375	-2.091	-2.428	-3.390	-5.071	-5.497	-4.010
105	26	-0.176	1.119	0.231	-2.482	-2.200	-2.547	-3.582	-5.457	-5.955	-4.235
105	27	-0.194	1.116	0.227	-2.493	-2.235	-2.643	-3.816	-5.975	-6.610	-4.533
105	28	-0.225	1.104	0.224	-2.393	-2.154	-2.613	-3.846	-6.340	-7.202	-4.744
105	29	-0.292	1.054	0.198	-2.247	-1.994	-2.475	-3.675	-6.478	-7.633	-4.866
105	30	-0.344	1.000	0.160	-2.173	-1.894	-2.370	-3.476	-6.460	-7.873	-4.902
105	31	-0.370	0.959	0.138	-2.216	-1.935	-2.383	-3.384	-6.442	-8.058	-4.980
105	32	-0.379	0.930	0.133	-2.221	-1.988	-2.445	-3.384	-6.510	-8.236	-5.171
105	33	-0.385	0.896	0.123	-2.152	-1.968	-2.439	-3.270	-6.426	-8.160	-5.330
105	34	-0.408	0.845	0.093	-2.057	-1.898	-2.372	-3.042	-6.145	-7.808	-5.388
105	35	-0.421	0.795	0.050	-2.013	-1.871	-2.347	-2.845	-5.828	-7.266	-5.344
105	36	-0.423	0.757	0.013	-2.076	-1.936	-2.407	-2.748	-5.644	-6.815	-5.385
105	37	-0.416	0.732	-0.013	-2.131	-2.022	-2.530	-2.752	-5.604	-6.570	-5.581
105	38	-0.417	0.703	-0.042	-2.141	-2.064	-2.598	-2.697	-5.497	-6.320	-5.761
105	39	-0.443	0.656	-0.086	-2.121	-2.068	-2.607	-2.564	-5.255	-5.930	-5.811
105	40	-0.461	0.603	-0.143	-2.125	-2.097	-2.635	-2.428	-4.926	-5.427	-5.678
105	41	-0.462	0.560	-0.194	-2.198	-2.185	-2.705	-2.349	-4.656	-5.003	-5.569
105	42	-0.451	0.524	-0.238	-2.255	-2.296	-2.834	-2.365	-4.532	-4.741	-5.726
105	43	-0.439	0.485	-0.282	-2.264	-2.353	-2.911	-2.351	-4.420	-4.508	-5.989
105	44	-0.445	0.435	-0.336	-2.249	-2.374	-2.957	-2.294	-4.245	-4.222	-6.135
105	45	-0.449	0.378	-0.407	-2.267	-2.424	-3.029	-2.256	-4.031	-3.866	-6.039
105	46	-0.439	0.335	-0.468	-2.354	-2.522	-3.140	-2.282	-3.872	-3.535	-5.836
105	47	-0.422	0.301	-0.518	-2.448	-2.647	-3.312	-2.377	-3.808	-3.324	-5.782
105	48	-0.412	0.262	-0.569	-2.480	-2.689	-3.414	-2.430	-3.746	-3.167	-5.792
105	49	-0.421	0.213	-0.631	-2.471	-2.666	-3.450	-2.416	-3.604	-2.965	-5.717
105	50	-0.435	0.156	-0.708	-2.454	-2.629	-3.463	-2.400	-3.437	-2.721	-5.448
105	51	-0.436	0.108	-0.781	-2.461	-2.621	-3.475	-2.432	-3.328	-2.511	-5.090
105	52	-0.430	0.066	-0.849	-2.467	-2.653	-3.520	-2.534	-3.330	-2.417	-4.831
105	53	-0.428	0.022	-0.913	-2.409	-2.630	-3.504	-2.636	-3.380	-2.400	-4.619
105	54	-0.441	-0.031	-0.985	-2.306	-2.558	-3.430	-2.687	-3.379	-2.366	-4.395
105	55	-0.466	-0.096	-1.072	-2.190	-2.460	-3.318	-2.721	-3.350	-2.299	-4.051
105	56	-0.484	-0.159	-1.159	-2.090	-2.372	-3.206	-2.776	-3.354	-2.258	-3.659
105	57	-0.495	-0.216	-1.234	-2.005	-2.291	-3.098	-2.860	-3.434	-2.289	-3.338
105	58	-0.505	-0.271	-1.300	-1.897	-2.179	-2.958	-2.932	-3.537	-2.354	-3.106
105	59	-0.523	-0.324	-1.364	-1.764	-2.042	-2.789	-2.975	-3.613	-2.409	-2.914
105	60	-0.555	-0.384	-1.430	-1.604	-1.874	-2.589	-2.968	-3.631	-2.415	-2.643
105	61	-0.581	-0.437	-1.497	-1.432	-1.687	-2.363	-2.884	-3.588	-2.379	-2.293

105	62	-0.595	-0.483	-1.552	-1.278	-1.513	-2.155	-2.786	-3.559	-2.369	-1.940
105	63	-0.610	-0.525	-1.597	-1.129	-1.347	-1.963	-2.709	-3.595	-2.454	-1.722
105	64	-0.627	-0.568	-1.639	-0.974	-1.173	-1.764	-2.615	-3.642	-2.598	-1.604
105	65	-0.661	-0.623	-1.688	-0.800	-0.974	-1.545	-2.460	-3.624	-2.692	-1.445
105	66	-0.695	-0.683	-1.743	-0.621	-0.745	-1.288	-2.200	-3.507	-2.701	-1.232
105	67	-0.726	-0.732	-1.788	-0.480	-0.552	-1.068	-1.917	-3.330	-2.606	-0.966
105	68	-0.754	-0.776	-1.822	-0.385	-0.409	-0.901	-1.707	-3.262	-2.576	-0.829
105	69	-0.779	-0.811	-1.844	-0.284	-0.271	-0.746	-1.532	-3.282	-2.653	-0.854
105	70	-0.814	-0.845	-1.868	-0.150	-0.115	-0.564	-1.317	-3.270	-2.708	-0.873
105	71	-0.849	-0.877	-1.892	0.039	0.088	-0.309	-0.959	-3.097	-2.653	-0.879
105	72	-0.874	-0.894	-1.897	0.171	0.255	-0.054	-0.518	-2.719	-2.347	-0.842
105	73	-0.894	-0.901	-1.885	0.203	0.317	0.083	-0.229	-2.455	-2.113	-0.887
105	74	-0.904	-0.892	-1.860	0.231	0.372	0.182	-0.025	-2.326	-2.086	-1.115
105	75	-0.918	-0.887	-1.833	0.288	0.462	0.311	0.202	-2.160	-2.057	-1.344
105	76	-0.941	-0.900	-1.820	0.449	0.661	0.531	0.520	-1.888	-1.952	-1.526
105	77	-0.962	-0.905	-1.802	0.607	0.902	0.822	0.961	-1.398	-1.576	-1.528
105	78	-0.981	-0.902	-1.771	0.674	1.024	0.975	1.221	-1.050	-1.186	-1.455
105	79	-0.986	-0.882	-1.724	0.737	1.120	1.095	1.419	-0.858	-0.991	-1.575
105	80	-0.986	-0.848	-1.663	0.828	1.230	1.234	1.639	-0.644	-0.770	-1.758
105	81	-0.988	-0.821	-1.614	0.965	1.367	1.399	1.885	-0.398	-0.523	-1.933
105	82	-0.985	-0.792	-1.567	1.104	1.518	1.594	2.175	-0.055	-0.162	-1.986
105	83	-0.977	-0.760	-1.516	1.047	1.481	1.603	2.337	0.259	0.267	-1.883
105	84	-0.951	-0.711	-1.448	0.985	1.418	1.527	2.334	0.315	0.385	-1.927
105	85	-0.914	-0.645	-1.366	0.939	1.379	1.475	2.362	0.413	0.523	-2.057
105	86	-0.891	-0.598	-1.306	0.946	1.383	1.460	2.414	0.527	0.672	-2.208
105	87	-0.870	-0.561	-1.263	1.019	1.469	1.523	2.537	0.726	0.901	-2.261
105	88	-0.841	-0.522	-1.212	0.881	1.371	1.464	2.617	0.981	1.247	-2.103
105	89	-0.799	-0.472	-1.148	0.744	1.227	1.300	2.529	1.001	1.323	-1.938
105	90	-0.738	-0.401	-1.064	0.616	1.092	1.156	2.483	1.052	1.389	-1.865
105	91	-0.707	-0.350	-0.998	0.521	0.977	1.029	2.454	1.112	1.473	-1.817
105	92	-0.673	-0.307	-0.957	0.509	0.936	0.963	2.462	1.202	1.568	-1.743
105	93	-0.631	-0.259	-0.921	0.339	0.798	0.837	2.453	1.348	1.731	-1.516
105	94	-0.573	-0.198	-0.872	0.119	0.580	0.579	2.235	1.275	1.713	-1.255
105	95	-0.494	-0.117	-0.802	-0.112	0.358	0.317	2.016	1.174	1.624	-1.049
105	96	-0.442	-0.046	-0.729	-0.338	0.137	0.055	1.795	1.052	1.515	-0.878
105	97	-0.407	0.004	-0.695	-0.486	-0.021	-0.161	1.591	0.933	1.400	-0.714
105	98	-0.356	0.058	-0.655	-0.645	-0.189	-0.344	1.432	0.864	1.336	-0.446
105	99	-0.289	0.126	-0.603	-0.860	-0.453	-0.616	1.160	0.726	1.237	-0.174
105	100	-0.196	0.222	-0.526	-1.123	-0.760	-0.929	0.829	0.503	1.042	0.013
105	101	-0.118	0.320	-0.434	-1.420	-1.103	-1.274	0.457	0.224	0.778	0.118
105	102	-0.071	0.381	-0.382	-1.609	-1.360	-1.577	0.078	-0.084	0.468	0.194
105	103	-0.013	0.441	-0.338	-1.717	-1.507	-1.757	-0.223	-0.345	0.186	0.355
105	104	0.056	0.511	-0.288	-1.816	-1.610	-1.881	-0.465	-0.574	-0.073	0.587
105	105	0.152	0.603	-0.212	-2.001	-1.781	-2.035	-0.686	-0.831	-0.371	0.817
105	106	0.257	0.710	-0.113	-2.272	-2.032	-2.263	-0.936	-1.175	-0.740	0.956
105	107	0.318	0.790	-0.036	-2.424	-2.231	-2.491	-1.172	-1.542	-1.151	1.075
105	108	0.388	0.871	0.024	-2.464	-2.282	-2.546	-1.219	-1.776	-1.476	1.258
105	109	0.472	0.969	0.098	-2.439	-2.268	-2.531	-1.142	-1.883	-1.683	1.468
105	110	0.568	1.082	0.197	-2.491	-2.328	-2.553	-1.023	-1.909	-1.812	1.527
105	111	0.665	1.203	0.313	-2.573	-2.433	-2.642	-0.970	-1.970	-1.983	1.376

105	112	0.736	1.304	0.415	-2.701	-2.578	-2.765	-0.934	-2.004	-2.119	1.176
105	113	0.799	1.383	0.482	-2.842	-2.759	-2.948	-0.942	-2.014	-2.193	0.945
105	114	0.875	1.472	0.544	-2.839	-2.811	-3.061	-0.942	-1.938	-2.153	0.646
105	115	0.970	1.581	0.633	-2.845	-2.813	-3.071	-0.866	-1.704	-1.928	0.336
105	116	1.068	1.702	0.745	-2.815	-2.827	-3.179	-0.896	-1.519	-1.693	0.001
105	117	1.132	1.795	0.840	-2.665	-2.713	-3.168	-0.899	-1.299	-1.409	-0.303
105	118	1.176	1.863	0.906	-2.445	-2.502	-3.040	-0.844	-1.001	-1.016	-0.505
105	119	1.243	1.951	0.982	-2.271	-2.334	-2.935	-0.933	-0.786	-0.631	-0.631
105	120	1.333	2.063	1.083	-2.077	-2.184	-2.878	-1.306	-0.883	-0.537	-0.950
105	121	1.444	2.198	1.216	-1.930	-2.064	-2.822	-1.836	-1.139	-0.637	-1.490
105	122	1.545	2.323	1.348	-1.676	-1.861	-2.706	-2.429	-1.396	-0.761	-1.829
105	123	1.623	2.419	1.450	-1.350	-1.563	-2.459	-2.867	-1.461	-0.704	-1.878
105	124	1.668	2.483	1.517	-1.126	-1.321	-2.212	-3.213	-1.399	-0.485	-1.646
105	125	1.738	2.563	1.592	-1.075	-1.212	-2.076	-3.621	-1.470	-0.364	-1.396
105	126	1.839	2.676	1.705	-1.218	-1.303	-2.122	-4.307	-1.869	-0.470	-1.290
105	127	1.940	2.792	1.829	-1.256	-1.337	-2.165	-5.143	-2.687	-1.093	-1.623
105	128	2.029	2.890	1.932	-1.158	-1.232	-2.060	-5.569	-3.309	-1.590	-1.852
105	129	2.076	2.951	2.003	-1.126	-1.141	-1.907	-5.509	-3.630	-1.833	-1.754
105	130	2.128	3.006	2.061	-1.283	-1.234	-1.919	-5.212	-3.769	-1.945	-1.492
105	131	2.210	3.092	2.153	-1.685	-1.565	-2.155	-4.885	-3.900	-2.089	-1.332
105	132	2.306	3.196	2.266	-2.068	-1.932	-2.474	-4.402	-3.937	-2.291	-1.507
105	133	2.399	3.291	2.363	-2.263	-2.114	-2.616	-3.666	-3.609	-2.257	-1.725
105	134	2.446	3.352	2.432	-2.358	-2.152	-2.569	-2.756	-2.932	-1.885	-1.656
105	135	2.479	3.376	2.452	-2.536	-2.260	-2.553	-1.994	-2.210	-1.361	-1.407
105	136	2.543	3.432	2.506	-2.979	-2.622	-2.767	-1.532	-1.669	-0.936	-1.307
105	137	2.631	3.513	2.591	-3.404	-3.070	-3.175	-1.357	-1.336	-0.656	-1.493
105	138	2.729	3.602	2.675	-3.521	-3.244	-3.364	-1.085	-0.934	-0.323	-1.678
105	139	2.784	3.660	2.742	-3.341	-3.138	-3.296	-0.655	-0.373	0.200	-1.431
105	140	2.801	3.662	2.748	-2.998	-2.841	-3.054	-0.242	0.176	0.774	-0.887
105	141	2.843	3.683	2.763	-2.779	-2.635	-2.857	0.003	0.567	1.212	-0.343
105	142	2.913	3.732	2.810	-2.652	-2.546	-2.798	-0.009	0.684	1.406	0.016
105	143	2.998	3.797	2.864	-2.336	-2.314	-2.674	-0.167	0.612	1.376	0.149
105	144	3.058	3.853	2.917	-1.848	-1.854	-2.280	-0.146	0.674	1.411	0.362
105	145	3.070	3.845	2.905	-1.328	-1.331	-1.782	-0.003	0.824	1.561	0.730
105	146	3.099	3.846	2.893	-0.947	-0.886	-1.308	0.174	0.946	1.689	0.997
105	147	3.151	3.873	2.909	-0.712	-0.622	-1.030	0.239	0.946	1.718	1.107
105	148	3.215	3.919	2.941	-0.446	-0.344	-0.756	0.296	0.889	1.660	1.007
105	149	3.254	3.952	2.972	-0.134	-0.010	-0.412	0.481	0.937	1.678	0.895
105	150	3.258	3.932	2.946	0.091	0.250	-0.116	0.721	1.084	1.809	0.883
105	151	3.280	3.921	2.917	0.165	0.392	0.083	0.891	1.156	1.865	0.803
105	152	3.324	3.934	2.915	0.114	0.356	0.066	0.843	1.066	1.787	0.607
105	153	3.373	3.963	2.929	0.120	0.359	0.043	0.720	0.894	1.625	0.319
105	154	3.392	3.984	2.947	0.205	0.462	0.118	0.708	0.827	1.537	0.086
105	155	3.393	3.959	2.917	0.260	0.535	0.196	0.734	0.851	1.565	0.057
105	156	3.407	3.938	2.879	0.198	0.522	0.223	0.698	0.797	1.514	0.021
105	157	3.424	3.928	2.857	0.062	0.373	0.064	0.417	0.552	1.313	-0.118
105	158	3.435	3.923	2.843	0.015	0.299	-0.056	0.033	0.203	0.977	-0.306
105	159	3.427	3.918	2.838	0.002	0.283	-0.081	-0.296	-0.134	0.645	-0.425
105	160	3.400	3.875	2.797	-0.033	0.262	-0.108	-0.601	-0.444	0.336	-0.477
105	161	3.389	3.841	2.752	-0.137	0.194	-0.157	-0.842	-0.748	0.038	-0.432

105	162	3.390	3.823	2.723	-0.372	-0.028	-0.379	-1.149	-1.036	-0.206	-0.429
105	163	3.369	3.796	2.693	-0.534	-0.185	-0.578	-1.496	-1.392	-0.541	-0.571
105	164	3.326	3.766	2.669	-0.615	-0.235	-0.661	-1.693	-1.621	-0.792	-0.669
105	165	3.267	3.713	2.628	-0.802	-0.363	-0.771	-1.744	-1.639	-0.845	-0.652
105	166	3.231	3.676	2.593	-1.123	-0.616	-1.000	-1.763	-1.573	-0.825	-0.551
105	167	3.214	3.660	2.575	-1.514	-1.003	-1.382	-1.755	-1.397	-0.721	-0.478
105	168	3.172	3.636	2.560	-1.742	-1.266	-1.650	-1.685	-1.221	-0.599	-0.526
105	169	3.108	3.603	2.534	-1.804	-1.379	-1.768	-1.524	-0.959	-0.367	-0.613
105	170	3.030	3.557	2.503	-1.899	-1.477	-1.815	-1.298	-0.615	-0.021	-0.595
105	171	2.976	3.533	2.485	-2.032	-1.645	-1.974	-1.263	-0.479	0.203	-0.464
105	172	2.939	3.528	2.485	-2.154	-1.845	-2.194	-1.324	-0.581	0.111	-0.565
105	173	2.878	3.516	2.489	-2.028	-1.835	-2.267	-1.407	-0.737	-0.069	-0.812
105	174	2.763	3.443	2.447	-1.652	-1.572	-2.087	-1.404	-0.819	-0.144	-1.013
105	175	2.645	3.357	2.387	-1.245	-1.195	-1.733	-1.330	-0.855	-0.140	-1.127
105	176	2.548	3.298	2.348	-0.998	-0.982	-1.511	-1.402	-1.085	-0.265	-1.177
105	177	2.477	3.266	2.331	-0.753	-0.798	-1.355	-1.587	-1.593	-0.763	-1.416
105	178	2.413	3.255	2.339	-0.439	-0.540	-1.140	-1.733	-2.125	-1.355	-1.777
105	179	2.319	3.232	2.317	0.014	-0.128	-0.781	-1.743	-2.572	-1.820	-2.016
105	180	2.209	3.204	2.279	0.471	0.375	-0.280	-1.498	-2.858	-2.124	-2.146
106	-180	2.130	3.243	2.313	1.176	0.987	0.216	-0.881	-2.881	-2.143	-2.321
106	-179	1.990	3.197	2.266	1.140	1.057	0.436	-0.520	-2.847	-2.122	-2.125
106	-178	1.903	3.183	2.245	1.043	0.990	0.402	-0.461	-3.102	-2.399	-2.247
106	-177	1.861	3.208	2.264	0.848	0.781	0.225	-0.527	-3.440	-2.795	-2.441
106	-176	1.828	3.223	2.280	0.920	0.782	0.158	-0.586	-3.794	-3.216	-2.875
106	-175	1.671	3.157	2.212	1.250	1.076	0.406	-0.266	-3.545	-3.135	-3.047
106	-174	1.488	3.053	2.100	1.682	1.526	0.842	0.289	-2.879	-2.562	-2.615
106	-173	1.350	2.972	2.002	1.346	1.378	0.870	0.625	-2.258	-1.796	-1.731
106	-172	1.258	2.928	1.946	0.939	0.955	0.418	0.237	-2.636	-1.934	-1.332
106	-171	1.198	2.914	1.932	0.773	0.748	0.139	-0.032	-2.881	-2.141	-1.334
106	-170	1.039	2.866	1.924	0.877	0.840	0.161	-0.023	-2.786	-2.076	-1.160
106	-169	0.867	2.796	1.884	1.128	1.119	0.431	0.255	-2.319	-1.616	-0.619
106	-168	0.720	2.720	1.834	0.885	1.049	0.561	0.572	-1.641	-0.891	0.207
106	-167	0.615	2.675	1.814	0.567	0.752	0.356	0.486	-1.430	-0.525	0.548
106	-166	0.530	2.622	1.797	0.433	0.592	0.233	0.365	-1.364	-0.412	0.380
106	-165	0.294	2.462	1.706	0.551	0.679	0.324	0.336	-1.346	-0.381	0.265
106	-164	0.052	2.277	1.569	0.858	1.016	0.655	0.543	-1.090	-0.162	0.322
106	-163	-0.148	2.114	1.444	0.721	1.112	0.883	0.862	-0.638	0.254	0.630
106	-162	-0.297	1.997	1.357	0.485	1.001	0.836	1.065	-0.206	0.662	0.789
106	-161	-0.520	1.887	1.284	0.286	0.836	0.653	1.009	-0.042	0.875	0.772
106	-160	-0.898	1.696	1.152	0.246	0.804	0.577	0.927	-0.035	0.856	0.602
106	-159	-1.325	1.481	1.003	0.366	0.944	0.684	0.993	0.048	0.850	0.469
106	-158	-1.829	1.190	0.809	0.553	1.157	0.910	1.236	0.285	1.010	0.542
106	-157	-2.223	0.957	0.669	0.596	1.336	1.183	1.568	0.613	1.292	0.779
106	-156	-2.462	0.783	0.587	0.219	0.961	0.924	1.544	0.749	1.510	1.047
106	-155	-2.586	0.649	0.515	-0.033	0.673	0.647	1.338	0.627	1.427	0.773
106	-154	-2.636	0.555	0.425	-0.128	0.548	0.507	1.196	0.508	1.319	0.492
106	-153	-2.573	0.532	0.383	-0.144	0.531	0.473	1.173	0.489	1.277	0.299
106	-152	-2.645	0.463	0.334	-0.106	0.588	0.512	1.244	0.549	1.286	0.167
106	-151	-2.705	0.374	0.246	-0.121	0.603	0.527	1.290	0.588	1.281	0.080
106	-150	-2.722	0.302	0.166	-0.308	0.458	0.412	1.227	0.515	1.151	-0.198

106	-149	-2.709	0.220	0.068	-0.439	0.281	0.186	1.037	0.367	0.959	-0.517
106	-148	-2.623	0.194	0.007	-0.451	0.235	0.089	0.929	0.277	0.815	-0.760
106	-147	-2.622	0.153	-0.045	-0.414	0.264	0.099	0.929	0.275	0.765	-0.885
106	-146	-2.652	0.090	-0.117	-0.345	0.298	0.104	0.986	0.292	0.715	-0.993
106	-145	-2.616	0.053	-0.178	-0.311	0.289	0.068	1.034	0.317	0.650	-1.186
106	-144	-2.524	0.019	-0.251	-0.249	0.280	0.022	0.965	0.284	0.553	-1.339
106	-143	-2.379	0.017	-0.311	-0.072	0.384	0.054	0.897	0.233	0.449	-1.409
106	-142	-2.283	-0.006	-0.376	0.124	0.553	0.180	0.939	0.270	0.430	-1.334
106	-141	-2.204	-0.037	-0.459	0.283	0.687	0.288	1.054	0.359	0.454	-1.191
106	-140	-2.082	-0.044	-0.527	0.382	0.762	0.357	1.188	0.526	0.578	-1.035
106	-139	-1.933	-0.028	-0.575	0.496	0.831	0.407	1.227	0.586	0.660	-0.803
106	-138	-1.774	0.000	-0.631	0.681	0.963	0.494	1.204	0.556	0.717	-0.480
106	-137	-1.642	0.023	-0.705	0.875	1.150	0.666	1.276	0.608	0.820	-0.125
106	-136	-1.520	0.062	-0.770	1.013	1.296	0.801	1.418	0.751	0.996	0.221
106	-135	-1.359	0.144	-0.799	1.105	1.372	0.864	1.539	0.930	1.224	0.561
106	-134	-1.167	0.266	-0.784	1.199	1.446	0.919	1.587	1.059	1.399	0.854
106	-133	-0.990	0.363	-0.777	1.378	1.578	0.997	1.543	1.088	1.469	1.135
106	-132	-0.834	0.391	-0.800	1.574	1.752	1.146	1.597	1.182	1.572	1.449
106	-131	-0.689	0.403	-0.825	1.663	1.846	1.241	1.711	1.346	1.746	1.782
106	-130	-0.507	0.444	-0.827	1.642	1.802	1.191	1.753	1.482	1.911	2.092
106	-129	-0.284	0.527	-0.782	1.593	1.736	1.105	1.735	1.552	2.013	2.334
106	-128	-0.088	0.610	-0.732	1.621	1.723	1.032	1.637	1.520	2.042	2.608
106	-127	-0.008	0.661	-0.727	1.732	1.815	1.070	1.644	1.580	2.114	2.913
106	-126	-0.003	0.712	-0.749	1.788	1.899	1.146	1.731	1.740	2.256	3.229
106	-125	0.008	0.780	-0.769	1.719	1.856	1.119	1.754	1.867	2.374	3.463
106	-124	0.051	0.898	-0.749	1.527	1.682	0.990	1.677	1.878	2.394	3.582
106	-123	0.095	1.013	-0.710	1.366	1.491	0.805	1.478	1.744	2.278	3.623
106	-122	0.128	1.074	-0.701	1.311	1.406	0.725	1.398	1.681	2.187	3.682
106	-121	0.163	1.060	-0.692	1.245	1.345	0.701	1.438	1.742	2.234	3.844
106	-120	0.222	1.027	-0.680	1.122	1.225	0.607	1.441	1.790	2.296	4.001
106	-119	0.324	1.026	-0.620	0.864	0.994	0.419	1.369	1.768	2.297	4.064
106	-118	0.432	1.049	-0.531	0.603	0.713	0.126	1.129	1.570	2.142	4.033
106	-117	0.498	1.050	-0.480	0.444	0.554	-0.046	0.998	1.429	1.985	3.974
106	-116	0.497	1.052	-0.459	0.337	0.491	-0.092	1.003	1.426	1.947	4.044
106	-115	0.458	1.037	-0.471	0.201	0.401	-0.132	1.033	1.464	1.964	4.198
106	-114	0.445	1.055	-0.458	0.019	0.268	-0.206	1.013	1.428	1.913	4.277
106	-113	0.468	1.101	-0.411	-0.189	0.068	-0.366	0.873	1.255	1.750	4.274
106	-112	0.494	1.135	-0.369	-0.267	-0.026	-0.444	0.769	1.058	1.530	4.198
106	-111	0.536	1.168	-0.326	-0.232	-0.004	-0.390	0.805	0.984	1.426	4.188
106	-110	0.582	1.202	-0.275	-0.168	0.063	-0.273	0.916	1.001	1.425	4.239
106	-109	0.643	1.255	-0.210	-0.123	0.134	-0.164	0.978	0.983	1.412	4.273
106	-108	0.715	1.332	-0.116	-0.096	0.189	-0.095	0.945	0.876	1.318	4.200
106	-107	0.771	1.395	-0.035	-0.003	0.301	-0.003	0.893	0.726	1.171	4.017
106	-106	0.821	1.457	0.031	0.163	0.499	0.169	0.935	0.651	1.092	3.852
106	-105	0.860	1.501	0.071	0.367	0.735	0.392	1.051	0.667	1.124	3.777
106	-104	0.917	1.549	0.097	0.543	0.923	0.583	1.165	0.709	1.204	3.747
106	-103	0.995	1.622	0.148	0.679	1.045	0.697	1.207	0.657	1.188	3.664
106	-102	1.054	1.685	0.212	0.827	1.156	0.779	1.212	0.547	1.097	3.488
106	-101	1.086	1.722	0.267	1.029	1.316	0.917	1.301	0.519	1.039	3.293
106	-100	1.084	1.724	0.285	1.262	1.524	1.122	1.480	0.627	1.108	3.148

106	-99	1.072	1.707	0.267	1.431	1.700	1.326	1.686	0.806	1.271	3.049
106	-98	1.080	1.712	0.257	1.517	1.794	1.446	1.804	0.900	1.370	2.941
106	-97	1.115	1.748	0.275	1.568	1.847	1.524	1.859	0.899	1.366	2.733
106	-96	1.152	1.794	0.317	1.629	1.916	1.609	1.940	0.908	1.359	2.514
106	-95	1.163	1.810	0.351	1.736	2.032	1.722	2.076	1.004	1.454	2.410
106	-94	1.169	1.807	0.375	1.801	2.140	1.839	2.244	1.197	1.664	2.428
106	-93	1.197	1.823	0.417	1.749	2.137	1.852	2.318	1.327	1.831	2.436
106	-92	1.246	1.875	0.496	1.636	2.062	1.782	2.317	1.375	1.886	2.284
106	-91	1.317	1.982	0.639	1.547	1.994	1.707	2.319	1.412	1.899	2.057
106	-90	1.388	2.111	0.805	1.541	1.985	1.672	2.362	1.503	1.944	1.855
106	-89	1.464	2.254	0.961	1.549	2.010	1.687	2.467	1.685	2.081	1.759
106	-88	1.540	2.396	1.110	1.484	1.959	1.635	2.511	1.824	2.221	1.759
106	-87	1.609	2.518	1.231	1.375	1.857	1.525	2.482	1.862	2.255	1.633
106	-86	1.658	2.589	1.295	1.256	1.733	1.407	2.467	1.880	2.265	1.457
106	-85	1.694	2.627	1.306	1.187	1.620	1.316	2.481	1.878	2.285	1.353
106	-84	1.714	2.642	1.291	1.146	1.550	1.297	2.545	1.911	2.340	1.365
106	-83	1.787	2.674	1.268	1.013	1.407	1.223	2.532	1.946	2.415	1.468
106	-82	1.988	2.812	1.343	0.798	1.180	1.047	2.393	1.907	2.389	1.417
106	-81	2.291	3.061	1.560	0.538	0.919	0.808	2.178	1.831	2.286	1.194
106	-80	2.592	3.324	1.835	0.286	0.686	0.563	1.965	1.785	2.180	0.919
106	-79	2.857	3.545	2.070	0.134	0.568	0.404	1.833	1.816	2.151	0.694
106	-78	3.074	3.723	2.261	-0.019	0.469	0.289	1.739	1.846	2.214	0.662
106	-77	3.207	3.852	2.404	-0.233	0.296	0.120	1.554	1.738	2.196	0.609
106	-76	3.301	3.971	2.530	-0.474	0.077	-0.084	1.288	1.508	2.061	0.382
106	-75	3.357	4.077	2.659	-0.654	-0.123	-0.270	0.985	1.193	1.835	0.057
106	-74	3.396	4.160	2.770	-0.687	-0.204	-0.354	0.740	0.921	1.612	-0.250
106	-73	3.427	4.227	2.863	-0.662	-0.207	-0.351	0.615	0.815	1.516	-0.376
106	-72	3.453	4.283	2.944	-0.704	-0.253	-0.376	0.498	0.775	1.484	-0.419
106	-71	3.478	4.341	3.024	-0.812	-0.368	-0.488	0.294	0.648	1.378	-0.604
106	-70	3.481	4.391	3.100	-0.909	-0.501	-0.652	0.029	0.439	1.183	-0.922
106	-69	3.461	4.420	3.153	-0.908	-0.558	-0.765	-0.216	0.209	0.968	-1.245
106	-68	3.425	4.432	3.187	-0.839	-0.526	-0.762	-0.359	0.037	0.820	-1.357
106	-67	3.386	4.436	3.211	-0.824	-0.510	-0.727	-0.461	-0.112	0.717	-1.265
106	-66	3.357	4.449	3.249	-0.889	-0.577	-0.756	-0.613	-0.321	0.548	-1.241
106	-65	3.326	4.465	3.304	-0.971	-0.688	-0.839	-0.819	-0.590	0.293	-1.395
106	-64	3.275	4.461	3.349	-0.988	-0.760	-0.908	-1.015	-0.858	0.018	-1.610
106	-63	3.207	4.437	3.370	-0.908	-0.735	-0.912	-1.122	-1.060	-0.191	-1.660
106	-62	3.135	4.402	3.377	-0.826	-0.668	-0.877	-1.159	-1.188	-0.304	-1.504
106	-61	3.077	4.380	3.395	-0.816	-0.651	-0.885	-1.222	-1.347	-0.432	-1.390
106	-60	3.032	4.380	3.440	-0.851	-0.684	-0.959	-1.329	-1.564	-0.643	-1.476
106	-59	2.975	4.376	3.488	-0.869	-0.715	-1.041	-1.445	-1.795	-0.891	-1.674
106	-58	2.898	4.352	3.514	-0.846	-0.721	-1.101	-1.529	-1.994	-1.118	-1.789
106	-57	2.807	4.312	3.519	-0.821	-0.721	-1.139	-1.593	-2.169	-1.322	-1.729
106	-56	2.722	4.276	3.521	-0.841	-0.751	-1.193	-1.668	-2.346	-1.548	-1.647
106	-55	2.650	4.251	3.533	-0.905	-0.828	-1.287	-1.764	-2.535	-1.814	-1.710
106	-54	2.575	4.219	3.543	-0.961	-0.911	-1.397	-1.880	-2.734	-2.096	-1.891
106	-53	2.482	4.163	3.531	-1.014	-0.996	-1.514	-2.006	-2.923	-2.365	-2.079
106	-52	2.375	4.088	3.500	-1.111	-1.129	-1.687	-2.171	-3.112	-2.613	-2.188
106	-51	2.283	4.015	3.464	-1.258	-1.303	-1.888	-2.323	-3.261	-2.836	-2.209
106	-50	2.220	3.968	3.452	-1.431	-1.499	-2.106	-2.465	-3.362	-3.013	-2.245

106	-49	2.167	3.931	3.449	-1.560	-1.681	-2.326	-2.611	-3.430	-3.147	-2.329
106	-48	2.102	3.879	3.430	-1.608	-1.785	-2.481	-2.744	-3.471	-3.262	-2.475
106	-47	2.030	3.813	3.391	-1.750	-1.975	-2.695	-2.892	-3.482	-3.345	-2.624
106	-46	1.962	3.742	3.343	-1.994	-2.256	-2.983	-3.015	-3.467	-3.438	-2.651
106	-45	1.926	3.695	3.316	-2.232	-2.538	-3.289	-3.081	-3.376	-3.456	-2.547
106	-44	1.908	3.659	3.304	-2.412	-2.763	-3.536	-3.082	-3.214	-3.378	-2.383
106	-43	1.884	3.616	3.290	-2.435	-2.819	-3.629	-3.053	-3.040	-3.273	-2.256
106	-42	1.853	3.550	3.248	-2.460	-2.829	-3.627	-3.017	-2.877	-3.151	-2.170
106	-41	1.830	3.481	3.197	-2.536	-2.852	-3.614	-2.983	-2.781	-3.063	-2.112
106	-40	1.843	3.438	3.162	-2.609	-2.888	-3.605	-2.918	-2.684	-2.947	-2.054
106	-39	1.865	3.402	3.130	-2.581	-2.825	-3.487	-2.803	-2.563	-2.804	-1.994
106	-38	1.878	3.358	3.084	-2.332	-2.536	-3.164	-2.649	-2.446	-2.668	-1.962
106	-37	1.878	3.289	3.006	-2.053	-2.178	-2.717	-2.448	-2.334	-2.536	-1.946
106	-36	1.882	3.217	2.921	-1.812	-1.860	-2.313	-2.247	-2.291	-2.491	-1.996
106	-35	1.920	3.171	2.852	-1.603	-1.611	-2.004	-2.062	-2.290	-2.511	-2.101
106	-34	1.966	3.138	2.800	-1.351	-1.342	-1.701	-1.846	-2.283	-2.539	-2.263
106	-33	2.007	3.104	2.751	-0.951	-0.956	-1.331	-1.561	-2.250	-2.552	-2.417
106	-32	2.029	3.042	2.676	-0.545	-0.524	-0.882	-1.171	-2.158	-2.507	-2.571
106	-31	2.053	2.977	2.593	-0.218	-0.155	-0.494	-0.846	-2.110	-2.468	-2.846
106	-30	2.103	2.935	2.522	-0.004	0.098	-0.219	-0.619	-2.114	-2.479	-3.250
106	-29	2.161	2.922	2.480	0.175	0.313	0.005	-0.441	-2.156	-2.540	-3.734
106	-28	2.217	2.918	2.452	0.415	0.558	0.234	-0.248	-2.169	-2.594	-4.144
106	-27	2.247	2.888	2.411	0.669	0.839	0.521	0.016	-2.074	-2.547	-4.472
106	-26	2.275	2.848	2.357	0.871	1.050	0.734	0.221	-1.972	-2.463	-4.846
106	-25	2.318	2.818	2.306	0.962	1.150	0.846	0.328	-1.927	-2.443	-5.416
106	-24	2.367	2.806	2.273	1.006	1.195	0.885	0.351	-1.964	-2.495	-6.189
106	-23	2.408	2.789	2.230	1.084	1.249	0.913	0.365	-2.009	-2.540	-6.828
106	-22	2.426	2.758	2.176	1.176	1.350	1.006	0.438	-2.002	-2.538	-7.234
106	-21	2.440	2.723	2.112	1.203	1.380	1.031	0.458	-2.006	-2.512	-7.459
106	-20	2.459	2.694	2.050	1.119	1.317	0.983	0.399	-2.079	-2.571	-7.646
106	-19	2.483	2.687	2.006	1.001	1.206	0.868	0.254	-2.205	-2.681	-7.634
106	-18	2.500	2.687	1.931	0.901	1.094	0.742	0.079	-2.340	-2.769	-7.203
106	-17	2.499	2.684	1.841	0.852	1.057	0.699	-0.034	-2.422	-2.787	-6.468
106	-16	2.496	2.675	1.738	0.745	0.963	0.621	-0.119	-2.397	-2.641	-5.580
106	-15	2.497	2.672	1.654	0.543	0.777	0.484	-0.227	-2.350	-2.418	-4.817
106	-14	2.489	2.678	1.599	0.317	0.523	0.249	-0.425	-2.306	-2.152	-4.102
106	-13	2.454	2.678	1.586	0.104	0.270	0.009	-0.655	-2.241	-1.843	-3.343
106	-12	2.406	2.685	1.618	-0.042	0.089	-0.183	-0.867	-2.136	-1.520	-2.601
106	-11	2.365	2.694	1.648	-0.213	-0.120	-0.404	-1.012	-1.921	-1.135	-1.886
106	-10	2.335	2.714	1.682	-0.412	-0.323	-0.615	-1.127	-1.673	-0.778	-1.379
106	-9	2.322	2.746	1.720	-0.621	-0.559	-0.869	-1.275	-1.408	-0.435	-0.969
106	-8	2.298	2.750	1.721	-0.797	-0.772	-1.093	-1.434	-1.161	-0.113	-0.569
106	-7	2.260	2.728	1.679	-0.859	-0.897	-1.243	-1.570	-0.931	0.184	-0.129
106	-6	2.207	2.683	1.614	-0.960	-1.025	-1.341	-1.603	-0.702	0.470	0.343
106	-5	2.159	2.648	1.564	-1.081	-1.132	-1.435	-1.630	-0.626	0.621	0.736
106	-4	2.113	2.619	1.528	-1.263	-1.295	-1.610	-1.675	-0.644	0.668	0.722
106	-3	2.052	2.582	1.501	-1.403	-1.397	-1.753	-1.676	-0.635	0.678	0.191
106	-2	1.932	2.481	1.411	-1.488	-1.429	-1.825	-1.594	-0.536	0.762	-0.304
106	-1	1.755	2.331	1.263	-1.404	-1.271	-1.733	-1.499	-0.416	0.874	-0.612
106	0	1.582	2.182	1.096	-1.588	-1.386	-1.834	-1.372	-0.275	1.005	-0.693

106	1	1.439	2.067	0.963	-2.041	-1.819	-2.244	-1.519	-0.323	0.994	-0.555
106	2	1.342	2.004	0.881	-2.522	-2.317	-2.754	-1.956	-0.663	0.669	-0.461
106	3	1.298	1.996	0.856	-2.926	-2.747	-3.198	-2.438	-1.051	0.255	-0.319
106	4	1.299	2.034	0.884	-3.153	-3.005	-3.468	-2.895	-1.401	-0.139	-0.100
106	5	1.325	2.096	0.943	-3.136	-3.017	-3.472	-3.371	-1.755	-0.533	-0.001
106	6	1.341	2.157	1.005	-2.863	-2.761	-3.192	-3.526	-1.913	-0.824	-0.142
106	7	1.299	2.173	1.027	-2.421	-2.319	-2.722	-3.268	-1.748	-0.805	-0.248
106	8	1.229	2.163	1.022	-2.008	-1.855	-2.228	-2.759	-1.374	-0.555	-0.356
106	9	1.115	2.095	0.958	-1.865	-1.689	-2.000	-2.310	-1.002	-0.236	-0.523
106	10	1.008	2.035	0.905	-1.826	-1.680	-1.909	-2.132	-0.897	-0.178	-0.570
106	11	0.908	1.985	0.867	-1.974	-1.986	-2.107	-2.094	-0.967	-0.354	-0.709
106	12	0.799	1.929	0.834	-2.025	-2.178	-2.256	-2.122	-1.147	-0.666	-0.947
106	13	0.667	1.840	0.770	-1.998	-2.260	-2.305	-2.065	-1.263	-0.933	-1.200
106	14	0.520	1.732	0.683	-2.056	-2.308	-2.305	-1.962	-1.312	-1.114	-1.405
106	15	0.380	1.626	0.590	-2.267	-2.450	-2.407	-2.073	-1.501	-1.305	-1.596
106	16	0.253	1.534	0.511	-2.553	-2.636	-2.557	-2.312	-1.861	-1.628	-1.903
106	17	0.131	1.448	0.443	-2.731	-2.752	-2.701	-2.582	-2.344	-2.093	-2.321
106	18	0.011	1.353	0.368	-2.757	-2.723	-2.718	-2.695	-2.739	-2.538	-2.764
106	19	-0.091	1.251	0.293	-2.726	-2.614	-2.651	-2.661	-2.998	-2.893	-3.142
106	20	-0.173	1.154	0.227	-2.750	-2.559	-2.661	-2.678	-3.193	-3.170	-3.441
106	21	-0.231	1.072	0.181	-2.825	-2.569	-2.747	-2.826	-3.440	-3.484	-3.716
106	22	-0.285	1.000	0.151	-2.838	-2.560	-2.833	-3.074	-3.819	-3.917	-4.001
106	23	-0.347	0.927	0.111	-2.730	-2.437	-2.768	-3.165	-4.145	-4.354	-4.282
106	24	-0.416	0.868	0.062	-2.609	-2.273	-2.599	-3.087	-4.342	-4.688	-4.491
106	25	-0.467	0.833	0.018	-2.599	-2.234	-2.530	-3.073	-4.542	-4.968	-4.644
106	26	-0.491	0.822	-0.004	-2.679	-2.294	-2.577	-3.196	-4.873	-5.382	-4.869
106	27	-0.505	0.827	-0.006	-2.685	-2.320	-2.647	-3.407	-5.372	-6.042	-5.212
106	28	-0.534	0.819	-0.012	-2.568	-2.216	-2.585	-3.442	-5.765	-6.707	-5.573
106	29	-0.598	0.772	-0.041	-2.397	-2.028	-2.413	-3.282	-5.935	-7.205	-5.851
106	30	-0.659	0.703	-0.086	-2.289	-1.894	-2.273	-3.109	-5.954	-7.501	-6.037
106	31	-0.692	0.652	-0.115	-2.300	-1.888	-2.236	-3.022	-5.937	-7.680	-6.254
106	32	-0.708	0.612	-0.127	-2.308	-1.938	-2.289	-3.055	-5.992	-7.835	-6.534
106	33	-0.726	0.567	-0.146	-2.224	-1.902	-2.270	-2.990	-5.914	-7.800	-6.797
106	34	-0.755	0.513	-0.179	-2.097	-1.802	-2.176	-2.798	-5.638	-7.463	-6.879
106	35	-0.779	0.459	-0.230	-2.021	-1.743	-2.116	-2.629	-5.329	-6.973	-6.827
106	36	-0.788	0.418	-0.274	-2.036	-1.753	-2.112	-2.549	-5.130	-6.572	-6.888
106	37	-0.785	0.390	-0.308	-2.069	-1.813	-2.191	-2.601	-5.080	-6.334	-7.032
106	38	-0.793	0.355	-0.347	-2.043	-1.822	-2.223	-2.617	-5.024	-6.146	-7.148
106	39	-0.815	0.307	-0.396	-1.967	-1.779	-2.191	-2.550	-4.856	-5.814	-7.013
106	40	-0.837	0.251	-0.455	-1.916	-1.758	-2.163	-2.454	-4.607	-5.378	-6.668
106	41	-0.839	0.202	-0.507	-1.909	-1.774	-2.174	-2.405	-4.378	-4.972	-6.368
106	42	-0.826	0.163	-0.552	-1.911	-1.819	-2.244	-2.458	-4.255	-4.670	-6.266
106	43	-0.815	0.121	-0.599	-1.867	-1.821	-2.287	-2.516	-4.180	-4.443	-6.303
106	44	-0.815	0.072	-0.653	-1.783	-1.780	-2.291	-2.528	-4.061	-4.166	-6.179
106	45	-0.815	0.020	-0.720	-1.727	-1.753	-2.301	-2.540	-3.918	-3.842	-5.882
106	46	-0.802	-0.020	-0.782	-1.721	-1.767	-2.352	-2.631	-3.838	-3.549	-5.608
106	47	-0.776	-0.048	-0.833	-1.741	-1.799	-2.435	-2.789	-3.856	-3.354	-5.493
106	48	-0.758	-0.079	-0.884	-1.715	-1.773	-2.472	-2.930	-3.916	-3.232	-5.470
106	49	-0.755	-0.120	-0.944	-1.643	-1.681	-2.441	-2.986	-3.889	-3.059	-5.309
106	50	-0.760	-0.169	-1.013	-1.568	-1.572	-2.379	-2.997	-3.805	-2.840	-4.988

106	51	-0.752	-0.213	-1.079	-1.513	-1.503	-2.336	-3.046	-3.763	-2.659	-4.645
106	52	-0.732	-0.248	-1.139	-1.449	-1.467	-2.310	-3.157	-3.813	-2.589	-4.393
106	53	-0.719	-0.284	-1.198	-1.335	-1.400	-2.252	-3.266	-3.915	-2.628	-4.223
106	54	-0.720	-0.329	-1.266	-1.177	-1.283	-2.137	-3.300	-3.960	-2.647	-3.995
106	55	-0.735	-0.388	-1.347	-1.016	-1.148	-1.987	-3.271	-3.955	-2.626	-3.670
106	56	-0.744	-0.446	-1.428	-0.887	-1.034	-1.855	-3.243	-3.985	-2.631	-3.328
106	57	-0.743	-0.497	-1.501	-0.789	-0.928	-1.727	-3.208	-4.073	-2.694	-3.039
106	58	-0.739	-0.541	-1.564	-0.677	-0.803	-1.577	-3.136	-4.176	-2.784	-2.797
106	59	-0.746	-0.589	-1.625	-0.542	-0.653	-1.400	-3.021	-4.230	-2.837	-2.541
106	60	-0.766	-0.641	-1.688	-0.386	-0.474	-1.188	-2.855	-4.226	-2.844	-2.243
106	61	-0.782	-0.688	-1.746	-0.246	-0.302	-0.977	-2.645	-4.169	-2.810	-1.907
106	62	-0.787	-0.731	-1.801	-0.136	-0.168	-0.808	-2.437	-4.117	-2.807	-1.619
106	63	-0.783	-0.759	-1.838	-0.034	-0.050	-0.664	-2.226	-4.068	-2.898	-1.476
106	64	-0.791	-0.796	-1.876	0.074	0.069	-0.521	-2.012	-3.995	-3.003	-1.400
106	65	-0.815	-0.845	-1.920	0.224	0.234	-0.337	-1.761	-3.875	-3.075	-1.327
106	66	-0.844	-0.898	-1.968	0.363	0.408	-0.137	-1.472	-3.683	-3.049	-1.201
106	67	-0.870	-0.949	-2.013	0.444	0.528	0.012	-1.216	-3.513	-2.987	-1.084
106	68	-0.882	-0.982	-2.040	0.486	0.600	0.107	-0.988	-3.381	-2.959	-1.106
106	69	-0.898	-1.010	-2.051	0.519	0.654	0.186	-0.766	-3.248	-2.943	-1.252
106	70	-0.926	-1.045	-2.073	0.593	0.735	0.287	-0.530	-3.094	-2.916	-1.432
106	71	-0.955	-1.069	-2.087	0.710	0.854	0.441	-0.225	-2.841	-2.784	-1.571
106	72	-0.980	-1.088	-2.090	0.774	0.940	0.588	0.110	-2.494	-2.499	-1.588
106	73	-0.992	-1.092	-2.081	0.777	0.968	0.674	0.402	-2.160	-2.210	-1.599
106	74	-0.996	-1.078	-2.046	0.768	0.986	0.737	0.655	-1.861	-1.974	-1.701
106	75	-1.011	-1.080	-2.021	0.787	1.028	0.809	0.894	-1.568	-1.762	-1.851
106	76	-1.033	-1.088	-2.002	0.876	1.138	0.933	1.156	-1.240	-1.518	-1.985
106	77	-1.056	-1.094	-1.985	0.994	1.299	1.118	1.456	-0.860	-1.185	-1.994
106	78	-1.069	-1.091	-1.961	1.062	1.416	1.281	1.741	-0.500	-0.813	-1.877
106	79	-1.068	-1.069	-1.915	1.111	1.494	1.404	1.983	-0.194	-0.467	-1.835
106	80	-1.074	-1.049	-1.867	1.166	1.556	1.504	2.193	0.084	-0.143	-1.863
106	81	-1.078	-1.021	-1.818	1.243	1.627	1.604	2.391	0.357	0.177	-1.907
106	82	-1.076	-0.989	-1.767	1.336	1.702	1.699	2.575	0.633	0.510	-1.879
106	83	-1.058	-0.948	-1.715	1.363	1.734	1.757	2.725	0.876	0.824	-1.774
106	84	-1.018	-0.887	-1.641	1.355	1.731	1.755	2.804	1.039	1.057	-1.723
106	85	-0.985	-0.825	-1.561	1.350	1.723	1.737	2.851	1.169	1.253	-1.717
106	86	-0.965	-0.777	-1.500	1.380	1.749	1.737	2.901	1.311	1.453	-1.690
106	87	-0.950	-0.739	-1.453	1.428	1.803	1.761	2.963	1.480	1.692	-1.543
106	88	-0.923	-0.701	-1.409	1.401	1.795	1.755	3.008	1.643	1.939	-1.264
106	89	-0.878	-0.646	-1.347	1.327	1.722	1.680	2.985	1.724	2.084	-1.074
106	90	-0.833	-0.582	-1.271	1.252	1.631	1.577	2.928	1.754	2.155	-0.998
106	91	-0.802	-0.528	-1.210	1.218	1.573	1.494	2.877	1.787	2.216	-0.921
106	92	-0.768	-0.475	-1.162	1.247	1.566	1.448	2.843	1.849	2.307	-0.747
106	93	-0.727	-0.419	-1.125	1.198	1.538	1.409	2.812	1.924	2.414	-0.472
106	94	-0.667	-0.350	-1.075	1.038	1.405	1.262	2.670	1.886	2.415	-0.253
106	95	-0.597	-0.266	-1.008	0.845	1.227	1.055	2.455	1.741	2.287	-0.128
106	96	-0.550	-0.192	-0.946	0.675	1.075	0.866	2.236	1.577	2.117	-0.008
106	97	-0.509	-0.128	-0.893	0.563	0.968	0.718	2.043	1.442	1.974	0.193
106	98	-0.459	-0.064	-0.847	0.482	0.910	0.659	1.926	1.364	1.887	0.505
106	99	-0.392	0.015	-0.788	0.299	0.715	0.487	1.735	1.232	1.789	0.820
106	100	-0.311	0.112	-0.709	0.045	0.429	0.210	1.438	0.968	1.546	0.869

106	101	-0.242	0.209	-0.623	-0.212	0.142	-0.088	1.102	0.646	1.209	0.854
106	102	-0.183	0.286	-0.555	-0.385	-0.095	-0.366	0.777	0.338	0.866	0.889
106	103	-0.125	0.354	-0.502	-0.399	-0.131	-0.438	0.607	0.139	0.581	1.022
106	104	-0.055	0.432	-0.442	-0.550	-0.252	-0.535	0.504	0.008	0.391	1.295
106	105	0.034	0.530	-0.358	-0.819	-0.503	-0.752	0.357	-0.199	0.114	1.476
106	106	0.124	0.639	-0.256	-1.127	-0.797	-1.029	0.171	-0.470	-0.248	1.603
106	107	0.192	0.725	-0.177	-1.376	-1.083	-1.334	-0.006	-0.717	-0.594	1.768
106	108	0.258	0.809	-0.109	-1.389	-1.096	-1.377	0.025	-0.801	-0.833	2.024
106	109	0.339	0.910	-0.027	-1.523	-1.220	-1.466	0.111	-0.745	-0.861	2.369
106	110	0.437	1.034	0.087	-1.747	-1.471	-1.704	0.092	-0.760	-0.929	2.325
106	111	0.538	1.172	0.228	-1.920	-1.702	-1.962	0.024	-0.812	-1.034	2.063
106	112	0.606	1.270	0.337	-2.016	-1.859	-2.162	-0.006	-0.784	-1.046	1.798
106	113	0.666	1.345	0.406	-1.986	-1.922	-2.321	-0.051	-0.708	-0.958	1.598
106	114	0.742	1.434	0.479	-1.981	-1.920	-2.364	-0.072	-0.552	-0.760	1.451
106	115	0.842	1.550	0.584	-2.010	-1.978	-2.468	-0.251	-0.486	-0.588	1.244
106	116	0.956	1.691	0.726	-1.921	-1.936	-2.513	-0.462	-0.449	-0.446	0.903
106	117	1.011	1.781	0.834	-1.667	-1.709	-2.373	-0.597	-0.329	-0.220	0.638
106	118	1.036	1.824	0.877	-1.298	-1.336	-2.067	-0.651	-0.125	0.106	0.557
106	119	1.097	1.900	0.944	-1.078	-1.063	-1.776	-0.785	0.055	0.466	0.655
106	120	1.198	2.020	1.064	-0.950	-0.968	-1.718	-1.406	-0.238	0.442	0.543
106	121	1.337	2.182	1.232	-0.744	-0.808	-1.609	-2.122	-0.741	0.116	0.061
106	122	1.433	2.311	1.391	-0.420	-0.517	-1.359	-2.666	-1.074	-0.070	-0.222
106	123	1.472	2.359	1.452	-0.030	-0.144	-1.005	-2.978	-1.205	-0.061	-0.168
106	124	1.520	2.411	1.498	0.128	0.094	-0.693	-3.082	-1.154	0.114	0.152
106	125	1.614	2.509	1.597	-0.019	0.004	-0.721	-3.441	-1.421	0.109	0.400
106	126	1.756	2.655	1.750	-0.187	-0.153	-0.869	-3.884	-2.097	-0.316	0.139
106	127	1.855	2.784	1.914	-0.173	-0.140	-0.872	-3.986	-2.726	-0.841	-0.318
106	128	1.886	2.809	1.946	-0.051	0.000	-0.716	-3.626	-2.971	-1.098	-0.479
106	129	1.926	2.843	1.973	-0.100	0.070	-0.550	-3.072	-2.898	-1.108	-0.325
106	130	2.010	2.921	2.052	-0.512	-0.276	-0.802	-2.741	-2.726	-1.021	-0.050
106	131	2.147	3.050	2.190	-1.042	-0.786	-1.264	-2.503	-2.580	-1.062	-0.235
106	132	2.262	3.191	2.367	-1.380	-1.138	-1.611	-2.109	-2.272	-1.023	-0.602
106	133	2.282	3.198	2.380	-1.523	-1.265	-1.706	-1.430	-1.591	-0.617	-0.672
106	134	2.311	3.212	2.377	-1.633	-1.270	-1.640	-0.694	-0.766	0.032	-0.359
106	135	2.380	3.265	2.418	-2.048	-1.629	-1.856	-0.251	-0.138	0.635	0.093
106	136	2.507	3.371	2.520	-2.560	-2.153	-2.323	-0.197	0.098	0.828	-0.084
106	137	2.639	3.523	2.684	-2.802	-2.464	-2.671	-0.169	0.274	0.939	-0.404
106	138	2.647	3.506	2.686	-2.655	-2.405	-2.699	0.093	0.693	1.291	-0.352
106	139	2.669	3.510	2.673	-2.291	-2.041	-2.411	0.536	1.315	1.903	0.199
106	140	2.722	3.537	2.686	-2.122	-1.935	-2.275	0.782	1.772	2.491	0.996
106	141	2.827	3.609	2.747	-1.983	-1.856	-2.249	0.675	1.754	2.493	1.139
106	142	2.973	3.743	2.870	-1.649	-1.612	-2.112	0.472	1.614	2.364	1.158
106	143	2.964	3.725	2.883	-1.023	-1.045	-1.665	0.441	1.627	2.345	1.300
106	144	2.974	3.708	2.840	-0.272	-0.245	-0.921	0.666	1.873	2.570	1.725
106	145	3.016	3.718	2.826	-0.088	0.034	-0.502	0.865	2.162	2.922	2.296
106	146	3.111	3.770	2.856	0.005	0.126	-0.410	0.695	1.894	2.715	2.262
106	147	3.239	3.875	2.944	0.255	0.352	-0.215	0.635	1.677	2.472	1.966
106	148	3.226	3.863	2.957	0.778	0.846	0.229	0.810	1.687	2.445	1.818
106	149	3.214	3.833	2.906	1.351	1.500	0.892	1.274	1.991	2.710	1.965
106	150	3.241	3.831	2.874	1.227	1.523	1.110	1.597	2.315	3.100	2.291

106	151	3.324	3.868	2.883	0.964	1.256	0.852	1.272	1.972	2.851	2.103
106	152	3.442	3.956	2.951	0.895	1.151	0.707	1.005	1.598	2.440	1.561
106	153	3.434	3.957	2.971	1.144	1.353	0.830	0.941	1.435	2.238	1.258
106	154	3.388	3.909	2.910	1.541	1.803	1.244	1.162	1.550	2.320	1.341
106	155	3.382	3.882	2.858	1.350	1.753	1.355	1.307	1.734	2.567	1.701
106	156	3.427	3.885	2.834	0.944	1.318	0.935	0.763	1.295	2.257	1.675
106	157	3.534	3.948	2.871	0.725	1.050	0.632	0.196	0.669	1.616	1.101
106	158	3.546	3.975	2.910	0.780	1.030	0.538	-0.289	0.145	1.063	0.682
106	159	3.464	3.906	2.856	1.125	1.334	0.772	-0.479	-0.141	0.707	0.589
106	160	3.416	3.850	2.780	1.075	1.424	0.970	-0.478	-0.158	0.650	0.893
106	161	3.419	3.825	2.735	0.550	0.955	0.601	-0.847	-0.482	0.397	1.083
106	162	3.475	3.850	2.738	0.122	0.511	0.137	-1.350	-1.019	-0.168	0.707
106	163	3.475	3.863	2.756	-0.105	0.264	-0.155	-1.750	-1.467	-0.643	0.219
106	164	3.362	3.787	2.702	-0.109	0.261	-0.201	-1.826	-1.613	-0.880	-0.018
106	165	3.269	3.712	2.624	-0.274	0.203	-0.198	-1.607	-1.387	-0.747	0.066
106	166	3.232	3.675	2.578	-0.861	-0.291	-0.627	-1.563	-1.170	-0.538	0.252
106	167	3.253	3.687	2.580	-1.481	-0.912	-1.255	-1.715	-1.189	-0.603	0.152
106	168	3.255	3.715	2.618	-1.864	-1.361	-1.741	-1.836	-1.155	-0.598	-0.090
106	169	3.142	3.663	2.591	-1.923	-1.520	-1.955	-1.731	-0.912	-0.384	-0.345
106	170	3.023	3.591	2.523	-1.808	-1.466	-1.917	-1.391	-0.446	0.071	-0.284
106	171	2.952	3.555	2.490	-1.766	-1.463	-1.897	-1.176	-0.169	0.462	-0.027
106	172	2.938	3.563	2.499	-1.896	-1.640	-2.072	-1.260	-0.436	0.224	-0.158
106	173	2.923	3.596	2.546	-1.812	-1.701	-2.249	-1.541	-0.775	-0.114	-0.528
106	174	2.787	3.528	2.525	-1.308	-1.357	-2.056	-1.671	-0.967	-0.267	-0.959
106	175	2.627	3.416	2.435	-0.622	-0.715	-1.485	-1.552	-0.992	-0.231	-1.115
106	176	2.501	3.331	2.369	-0.197	-0.268	-0.981	-1.322	-1.079	-0.202	-0.996
106	177	2.437	3.296	2.347	0.001	-0.038	-0.694	-1.143	-1.521	-0.677	-1.153
106	178	2.397	3.300	2.371	0.118	-0.012	-0.680	-1.302	-2.120	-1.336	-1.556
106	179	2.270	3.280	2.362	0.589	0.363	-0.394	-1.312	-2.686	-1.911	-2.112
106	180	2.130	3.243	2.313	1.176	0.987	0.216	-0.881	-2.881	-2.143	-2.321
107	-180	1.772	3.046	2.152	0.162	-0.066	-0.843	-1.526	-4.147	-3.555	-3.819
107	-179	1.645	3.015	2.121	0.253	0.070	-0.643	-1.232	-4.194	-3.703	-3.892
107	-178	1.555	3.009	2.116	0.197	0.053	-0.596	-1.037	-4.216	-3.777	-3.916
107	-177	1.495	3.026	2.139	0.132	0.003	-0.615	-0.926	-4.297	-3.930	-4.063
107	-176	1.386	3.001	2.127	0.161	0.004	-0.622	-0.831	-4.297	-3.998	-4.097
107	-175	1.232	2.923	2.050	0.363	0.207	-0.436	-0.565	-3.975	-3.791	-3.998
107	-174	1.075	2.838	1.956	0.403	0.319	-0.264	-0.213	-3.414	-3.224	-3.485
107	-173	0.940	2.770	1.884	0.282	0.259	-0.292	-0.065	-3.116	-2.821	-2.915
107	-172	0.834	2.730	1.845	0.128	0.152	-0.400	-0.080	-3.034	-2.622	-2.384
107	-171	0.703	2.683	1.815	-0.026	0.022	-0.547	-0.152	-2.967	-2.460	-1.928
107	-170	0.536	2.612	1.777	-0.013	0.068	-0.549	-0.158	-2.853	-2.333	-1.569
107	-169	0.360	2.526	1.721	-0.027	0.127	-0.449	0.000	-2.479	-1.942	-1.052
107	-168	0.201	2.448	1.675	-0.051	0.171	-0.312	0.229	-1.986	-1.406	-0.494
107	-167	0.068	2.394	1.652	-0.101	0.176	-0.182	0.445	-1.480	-0.816	-0.037
107	-166	-0.103	2.300	1.608	-0.209	0.092	-0.164	0.476	-1.258	-0.493	0.183
107	-165	-0.316	2.145	1.504	-0.161	0.131	-0.097	0.426	-1.286	-0.509	0.151
107	-164	-0.544	1.974	1.375	-0.070	0.275	0.091	0.558	-1.101	-0.369	0.146
107	-163	-0.744	1.830	1.259	0.014	0.459	0.299	0.812	-0.722	-0.002	0.315
107	-162	-0.894	1.735	1.179	-0.025	0.560	0.456	1.121	-0.217	0.521	0.617
107	-161	-1.133	1.627	1.105	-0.203	0.467	0.400	1.168	0.038	0.871	0.839

107	-160	-1.523	1.440	0.970	-0.268	0.406	0.289	1.002	-0.083	0.761	0.706
107	-159	-2.017	1.151	0.776	-0.221	0.483	0.341	1.002	-0.093	0.651	0.489
107	-158	-2.447	0.871	0.595	-0.174	0.577	0.458	1.151	0.077	0.751	0.497
107	-157	-2.803	0.629	0.468	-0.234	0.573	0.513	1.354	0.375	1.026	0.681
107	-156	-3.051	0.426	0.388	-0.484	0.379	0.405	1.400	0.579	1.317	0.913
107	-155	-3.193	0.265	0.318	-0.778	0.053	0.094	1.118	0.363	1.193	0.812
107	-154	-3.290	0.147	0.235	-0.939	-0.140	-0.116	0.876	0.100	0.905	0.406
107	-153	-3.371	0.049	0.147	-1.001	-0.216	-0.213	0.774	-0.002	0.773	0.149
107	-152	-3.407	-0.035	0.059	-1.005	-0.217	-0.231	0.805	0.053	0.786	0.032
107	-151	-3.384	-0.083	-0.005	-1.167	-0.310	-0.283	0.876	0.225	0.936	0.035
107	-150	-3.362	-0.135	-0.069	-1.415	-0.600	-0.594	0.551	-0.029	0.787	-0.072
107	-149	-3.372	-0.214	-0.151	-1.488	-0.738	-0.812	0.243	-0.389	0.333	-0.581
107	-148	-3.361	-0.272	-0.226	-1.491	-0.771	-0.900	0.117	-0.524	0.100	-0.927
107	-147	-3.314	-0.297	-0.277	-1.462	-0.762	-0.928	0.092	-0.519	0.035	-1.101
107	-146	-3.241	-0.297	-0.304	-1.415	-0.725	-0.899	0.169	-0.380	0.115	-1.161
107	-145	-3.160	-0.303	-0.331	-1.378	-0.800	-1.024	-0.003	-0.501	0.055	-1.186
107	-144	-3.072	-0.339	-0.382	-1.194	-0.719	-1.024	-0.152	-0.729	-0.310	-1.598
107	-143	-2.966	-0.387	-0.451	-0.958	-0.545	-0.906	-0.166	-0.759	-0.455	-1.810
107	-142	-2.821	-0.407	-0.525	-0.753	-0.378	-0.777	-0.124	-0.698	-0.465	-1.848
107	-141	-2.639	-0.393	-0.576	-0.575	-0.212	-0.631	-0.021	-0.553	-0.367	-1.806
107	-140	-2.454	-0.362	-0.610	-0.477	-0.178	-0.617	-0.073	-0.524	-0.255	-1.622
107	-139	-2.292	-0.338	-0.650	-0.255	-0.025	-0.523	-0.145	-0.677	-0.486	-1.670
107	-138	-2.154	-0.327	-0.705	0.014	0.213	-0.322	-0.097	-0.681	-0.490	-1.487
107	-137	-1.976	-0.287	-0.762	0.228	0.427	-0.121	-0.018	-0.601	-0.359	-1.164
107	-136	-1.775	-0.204	-0.796	0.398	0.594	0.019	0.049	-0.467	-0.163	-0.857
107	-135	-1.567	-0.082	-0.789	0.488	0.677	0.093	0.099	-0.243	0.132	-0.501
107	-134	-1.373	0.047	-0.770	0.651	0.795	0.156	0.042	-0.340	0.134	-0.285
107	-133	-1.212	0.160	-0.765	0.897	1.012	0.325	0.075	-0.323	0.132	-0.080
107	-132	-1.023	0.227	-0.772	1.116	1.229	0.518	0.162	-0.222	0.238	0.252
107	-131	-0.812	0.292	-0.757	1.212	1.334	0.612	0.245	-0.090	0.395	0.578
107	-130	-0.589	0.383	-0.709	1.145	1.274	0.544	0.286	0.052	0.578	0.853
107	-129	-0.366	0.479	-0.647	1.116	1.206	0.413	0.108	-0.019	0.586	1.056
107	-128	-0.157	0.564	-0.580	1.187	1.247	0.391	0.012	-0.056	0.571	1.321
107	-127	-0.087	0.633	-0.555	1.324	1.366	0.452	-0.017	-0.007	0.650	1.682
107	-126	-0.074	0.722	-0.566	1.434	1.498	0.561	-0.011	0.093	0.766	2.038
107	-125	-0.047	0.834	-0.551	1.310	1.422	0.526	-0.040	0.203	0.892	2.344
107	-124	-0.011	0.960	-0.518	1.097	1.175	0.324	-0.171	0.170	0.882	2.487
107	-123	0.030	1.094	-0.469	0.976	1.014	0.184	-0.302	0.083	0.775	2.539
107	-122	0.063	1.192	-0.441	0.937	0.940	0.129	-0.353	0.063	0.735	2.680
107	-121	0.151	1.168	-0.425	0.943	0.929	0.139	-0.335	0.111	0.790	2.904
107	-120	0.248	1.155	-0.384	0.820	0.823	0.101	-0.280	0.202	0.906	3.178
107	-119	0.348	1.161	-0.314	0.520	0.538	-0.165	-0.341	0.212	0.958	3.323
107	-118	0.447	1.183	-0.223	0.259	0.260	-0.481	-0.518	0.104	0.870	3.292
107	-117	0.525	1.194	-0.133	0.084	0.077	-0.695	-0.654	-0.011	0.749	3.277
107	-116	0.501	1.194	-0.124	-0.017	-0.011	-0.795	-0.699	-0.045	0.691	3.354
107	-115	0.476	1.209	-0.137	-0.158	-0.098	-0.849	-0.671	-0.019	0.687	3.521
107	-114	0.469	1.243	-0.116	-0.422	-0.355	-1.026	-0.681	-0.050	0.653	3.640
107	-113	0.480	1.294	-0.065	-0.659	-0.636	-1.279	-0.754	-0.155	0.516	3.550
107	-112	0.498	1.341	-0.004	-0.764	-0.798	-1.430	-0.808	-0.299	0.347	3.463
107	-111	0.542	1.368	0.019	-0.733	-0.814	-1.424	-0.760	-0.372	0.249	3.464

107	-110	0.608	1.418	0.055	-0.663	-0.721	-1.284	-0.626	-0.366	0.240	3.570
107	-109	0.683	1.488	0.121	-0.652	-0.637	-1.132	-0.512	-0.364	0.239	3.678
107	-108	0.760	1.573	0.220	-0.650	-0.541	-0.983	-0.443	-0.420	0.144	3.519
107	-107	0.825	1.660	0.337	-0.561	-0.377	-0.816	-0.421	-0.525	0.007	3.271
107	-106	0.864	1.702	0.385	-0.373	-0.126	-0.574	-0.329	-0.571	-0.086	3.072
107	-105	0.913	1.739	0.394	-0.125	0.151	-0.296	-0.168	-0.531	-0.075	2.987
107	-104	0.978	1.790	0.403	0.066	0.361	-0.070	-0.019	-0.477	-0.017	2.977
107	-103	1.055	1.861	0.447	0.178	0.477	0.056	0.074	-0.516	-0.063	2.737
107	-102	1.123	1.934	0.526	0.293	0.555	0.101	0.110	-0.625	-0.179	2.444
107	-101	1.125	1.941	0.569	0.486	0.701	0.215	0.207	-0.684	-0.285	2.142
107	-100	1.106	1.913	0.540	0.715	0.909	0.411	0.397	-0.612	-0.268	1.935
107	-99	1.088	1.880	0.485	0.866	1.079	0.607	0.619	-0.452	-0.122	1.864
107	-98	1.101	1.879	0.464	0.908	1.153	0.726	0.770	-0.351	0.018	1.752
107	-97	1.157	1.925	0.493	0.890	1.147	0.766	0.825	-0.378	0.057	1.570
107	-96	1.186	1.961	0.526	0.932	1.189	0.827	0.888	-0.422	0.063	1.359
107	-95	1.185	1.954	0.512	1.049	1.315	0.963	1.033	-0.332	0.191	1.267
107	-94	1.193	1.942	0.515	1.103	1.412	1.097	1.216	-0.107	0.449	1.323
107	-93	1.234	1.963	0.553	0.983	1.355	1.085	1.285	0.013	0.592	1.296
107	-92	1.309	2.033	0.650	0.762	1.163	0.918	1.265	0.056	0.607	1.095
107	-91	1.377	2.149	0.832	0.626	1.029	0.772	1.253	0.089	0.570	0.787
107	-90	1.415	2.246	0.971	0.645	1.045	0.760	1.360	0.268	0.659	0.568
107	-89	1.467	2.370	1.100	0.684	1.125	0.858	1.604	0.636	0.981	0.612
107	-88	1.547	2.519	1.250	0.611	1.053	0.806	1.720	0.867	1.296	0.814
107	-87	1.646	2.675	1.417	0.512	0.952	0.711	1.748	0.911	1.374	0.802
107	-86	1.713	2.776	1.522	0.476	0.889	0.659	1.823	0.970	1.464	0.735
107	-85	1.727	2.796	1.498	0.590	0.955	0.745	2.023	1.130	1.660	0.754
107	-84	1.738	2.811	1.462	0.625	1.033	0.896	2.313	1.457	2.016	0.961
107	-83	1.790	2.845	1.431	0.378	0.821	0.742	2.273	1.615	2.264	1.189
107	-82	1.979	2.993	1.505	0.061	0.534	0.465	2.048	1.557	2.153	1.051
107	-81	2.240	3.227	1.713	-0.250	0.236	0.134	1.771	1.529	2.034	0.781
107	-80	2.497	3.443	1.937	-0.359	0.116	-0.067	1.600	1.627	1.999	0.516
107	-79	2.731	3.624	2.132	-0.391	0.147	-0.053	1.654	1.925	2.196	0.475
107	-78	2.948	3.778	2.299	-0.548	0.000	-0.188	1.505	1.933	2.329	0.605
107	-77	3.122	3.908	2.442	-0.719	-0.171	-0.349	1.231	1.651	2.160	0.476
107	-76	3.242	4.032	2.585	-0.855	-0.323	-0.484	0.934	1.315	1.947	0.251
107	-75	3.278	4.111	2.688	-0.812	-0.337	-0.505	0.694	0.986	1.746	0.004
107	-74	3.303	4.173	2.774	-0.686	-0.214	-0.352	0.632	0.832	1.677	-0.107
107	-73	3.335	4.231	2.856	-0.729	-0.256	-0.368	0.475	0.696	1.653	-0.042
107	-72	3.380	4.294	2.944	-0.786	-0.324	-0.444	0.231	0.478	1.452	-0.174
107	-71	3.419	4.366	3.046	-0.838	-0.400	-0.552	-0.022	0.258	1.244	-0.378
107	-70	3.396	4.396	3.110	-0.796	-0.407	-0.622	-0.235	0.061	1.052	-0.610
107	-69	3.349	4.399	3.137	-0.645	-0.285	-0.568	-0.314	-0.045	0.934	-0.749
107	-68	3.301	4.396	3.156	-0.650	-0.281	-0.548	-0.413	-0.130	0.897	-0.648
107	-67	3.263	4.397	3.177	-0.724	-0.368	-0.636	-0.696	-0.420	0.681	-0.619
107	-66	3.240	4.417	3.222	-0.823	-0.485	-0.733	-0.990	-0.761	0.372	-0.730
107	-65	3.193	4.419	3.270	-0.889	-0.594	-0.826	-1.273	-1.102	0.045	-0.912
107	-64	3.118	4.391	3.293	-0.845	-0.616	-0.853	-1.492	-1.407	-0.267	-1.089
107	-63	3.036	4.350	3.299	-0.792	-0.585	-0.836	-1.585	-1.597	-0.472	-1.074
107	-62	2.961	4.307	3.301	-0.815	-0.624	-0.903	-1.692	-1.769	-0.621	-0.932
107	-61	2.902	4.279	3.315	-0.872	-0.685	-1.002	-1.854	-2.020	-0.861	-0.929

107	-60	2.842	4.267	3.355	-0.959	-0.776	-1.140	-2.040	-2.322	-1.172	-1.063
107	-59	2.758	4.241	3.385	-0.981	-0.837	-1.271	-2.216	-2.640	-1.530	-1.261
107	-58	2.661	4.197	3.395	-0.950	-0.831	-1.310	-2.255	-2.829	-1.801	-1.357
107	-57	2.563	4.147	3.394	-0.953	-0.855	-1.358	-2.274	-2.947	-1.965	-1.254
107	-56	2.469	4.098	3.389	-0.987	-0.895	-1.415	-2.300	-3.058	-2.144	-1.220
107	-55	2.380	4.061	3.400	-1.054	-0.973	-1.506	-2.349	-3.195	-2.369	-1.327
107	-54	2.273	4.000	3.390	-1.086	-1.050	-1.621	-2.414	-3.345	-2.635	-1.533
107	-53	2.156	3.919	3.362	-1.084	-1.075	-1.685	-2.448	-3.433	-2.853	-1.756
107	-52	2.041	3.830	3.322	-1.135	-1.153	-1.798	-2.540	-3.486	-2.979	-1.813
107	-51	1.948	3.743	3.280	-1.220	-1.256	-1.922	-2.619	-3.491	-3.065	-1.880
107	-50	1.888	3.697	3.276	-1.303	-1.363	-2.058	-2.689	-3.459	-3.106	-1.988
107	-49	1.821	3.650	3.271	-1.321	-1.433	-2.179	-2.755	-3.403	-3.119	-2.136
107	-48	1.735	3.583	3.245	-1.241	-1.392	-2.195	-2.766	-3.285	-3.081	-2.305
107	-47	1.652	3.502	3.196	-1.292	-1.474	-2.287	-2.845	-3.176	-2.979	-2.359
107	-46	1.580	3.419	3.143	-1.456	-1.666	-2.473	-2.934	-3.078	-2.907	-2.393
107	-45	1.552	3.370	3.113	-1.597	-1.855	-2.682	-3.014	-2.962	-2.824	-2.449
107	-44	1.534	3.332	3.106	-1.647	-1.942	-2.785	-2.999	-2.763	-2.674	-2.484
107	-43	1.505	3.281	3.089	-1.538	-1.860	-2.729	-2.931	-2.528	-2.477	-2.483
107	-42	1.471	3.205	3.040	-1.499	-1.788	-2.627	-2.869	-2.314	-2.255	-2.468
107	-41	1.452	3.130	2.986	-1.537	-1.773	-2.576	-2.804	-2.187	-2.123	-2.470
107	-40	1.476	3.085	2.944	-1.563	-1.766	-2.535	-2.734	-2.084	-1.997	-2.472
107	-39	1.510	3.058	2.924	-1.466	-1.623	-2.346	-2.562	-1.952	-1.880	-2.525
107	-38	1.531	3.018	2.878	-1.198	-1.319	-2.004	-2.319	-1.785	-1.718	-2.557
107	-37	1.538	2.948	2.797	-0.945	-0.981	-1.563	-2.022	-1.625	-1.556	-2.612
107	-36	1.558	2.880	2.712	-0.770	-0.747	-1.235	-1.795	-1.574	-1.486	-2.657
107	-35	1.612	2.833	2.634	-0.616	-0.571	-1.001	-1.623	-1.609	-1.502	-2.747
107	-34	1.684	2.823	2.599	-0.362	-0.307	-0.701	-1.355	-1.645	-1.555	-2.951
107	-33	1.741	2.801	2.559	0.008	0.047	-0.326	-0.945	-1.571	-1.504	-3.100
107	-32	1.775	2.745	2.487	0.409	0.481	0.133	-0.456	-1.435	-1.406	-3.233
107	-31	1.817	2.688	2.404	0.679	0.805	0.487	-0.075	-1.319	-1.320	-3.385
107	-30	1.881	2.646	2.327	0.829	1.000	0.708	0.173	-1.273	-1.339	-3.626
107	-29	1.969	2.657	2.298	1.000	1.201	0.901	0.363	-1.281	-1.443	-3.952
107	-28	2.043	2.671	2.283	1.214	1.436	1.124	0.618	-1.196	-1.481	-4.181
107	-27	2.085	2.647	2.245	1.492	1.739	1.418	0.923	-1.033	-1.442	-4.257
107	-26	2.128	2.612	2.189	1.666	1.931	1.628	1.182	-0.842	-1.331	-4.303
107	-25	2.181	2.584	2.136	1.715	1.992	1.706	1.313	-0.745	-1.276	-4.536
107	-24	2.254	2.592	2.115	1.751	2.016	1.718	1.351	-0.737	-1.266	-4.928
107	-23	2.309	2.598	2.089	1.807	2.056	1.742	1.397	-0.719	-1.234	-5.247
107	-22	2.337	2.587	2.045	1.930	2.171	1.834	1.471	-0.678	-1.172	-5.369
107	-21	2.364	2.575	1.991	1.956	2.205	1.872	1.515	-0.625	-1.078	-5.380
107	-20	2.394	2.567	1.942	1.859	2.117	1.800	1.450	-0.687	-1.110	-5.522
107	-19	2.442	2.593	1.918	1.748	1.990	1.662	1.304	-0.819	-1.220	-5.702
107	-18	2.472	2.620	1.880	1.668	1.889	1.552	1.158	-0.957	-1.328	-5.710
107	-17	2.474	2.627	1.816	1.676	1.876	1.514	1.039	-1.070	-1.384	-5.427
107	-16	2.474	2.626	1.733	1.606	1.822	1.481	0.978	-1.093	-1.330	-4.896
107	-15	2.478	2.632	1.672	1.410	1.637	1.339	0.838	-1.155	-1.255	-4.360
107	-14	2.487	2.650	1.635	1.189	1.380	1.094	0.586	-1.289	-1.216	-3.827
107	-13	2.471	2.672	1.645	0.999	1.148	0.862	0.309	-1.439	-1.167	-3.207
107	-12	2.437	2.685	1.667	0.893	0.980	0.665	0.026	-1.560	-1.074	-2.492
107	-11	2.408	2.696	1.682	0.771	0.826	0.509	-0.157	-1.561	-0.888	-1.737

107	-10	2.395	2.722	1.704	0.561	0.611	0.287	-0.384	-1.529	-0.692	-1.160
107	-9	2.395	2.757	1.727	0.338	0.358	0.002	-0.717	-1.533	-0.553	-0.715
107	-8	2.384	2.779	1.738	0.186	0.162	-0.232	-1.065	-1.536	-0.418	-0.276
107	-7	2.330	2.751	1.702	0.128	0.035	-0.395	-1.367	-1.470	-0.225	0.245
107	-6	2.249	2.683	1.632	0.103	-0.010	-0.441	-1.522	-1.334	0.007	0.802
107	-5	2.184	2.631	1.581	-0.018	-0.112	-0.528	-1.632	-1.266	0.191	1.310
107	-4	2.120	2.588	1.550	-0.223	-0.314	-0.745	-1.993	-1.450	0.145	0.942
107	-3	2.056	2.549	1.531	-0.334	-0.422	-0.916	-2.363	-1.680	-0.102	-0.042
107	-2	1.897	2.430	1.441	-0.362	-0.415	-0.971	-2.549	-1.690	-0.152	-0.877
107	-1	1.693	2.280	1.278	-0.237	-0.230	-0.876	-2.597	-1.576	-0.053	-1.359
107	0	1.485	2.129	1.110	-0.524	-0.381	-0.929	-2.419	-1.358	0.123	-1.448
107	1	1.302	1.998	0.964	-1.133	-0.948	-1.464	-2.497	-1.337	0.128	-1.120
107	2	1.162	1.911	0.862	-1.745	-1.561	-2.100	-2.727	-1.475	-0.061	-0.564
107	3	1.073	1.871	0.809	-2.240	-2.067	-2.636	-2.911	-1.604	-0.279	0.051
107	4	1.038	1.880	0.804	-2.562	-2.404	-2.992	-2.989	-1.648	-0.428	0.706
107	5	1.071	1.943	0.853	-2.675	-2.533	-3.111	-3.121	-1.688	-0.541	1.241
107	6	1.186	2.074	0.964	-2.548	-2.429	-2.986	-3.379	-1.904	-0.821	1.138
107	7	1.281	2.226	1.116	-2.158	-2.080	-2.629	-3.284	-1.879	-0.918	0.791
107	8	1.208	2.225	1.135	-1.490	-1.483	-2.057	-2.812	-1.590	-0.732	0.426
107	9	1.067	2.141	1.063	-0.853	-0.771	-1.281	-1.965	-1.015	-0.246	0.285
107	10	0.942	2.064	0.995	-0.801	-0.669	-1.020	-1.541	-0.634	0.191	0.258
107	11	0.831	2.007	0.953	-1.010	-0.922	-1.170	-1.491	-0.627	0.145	0.155
107	12	0.707	1.944	0.917	-1.122	-1.101	-1.329	-1.573	-0.746	-0.058	-0.081
107	13	0.559	1.848	0.853	-1.122	-1.148	-1.361	-1.522	-0.766	-0.195	-0.317
107	14	0.374	1.712	0.740	-1.166	-1.168	-1.349	-1.380	-0.683	-0.207	-0.431
107	15	0.202	1.580	0.615	-1.352	-1.279	-1.414	-1.384	-0.693	-0.223	-0.520
107	16	0.059	1.473	0.518	-1.695	-1.546	-1.617	-1.574	-0.942	-0.435	-0.748
107	17	-0.081	1.377	0.439	-1.921	-1.760	-1.834	-1.831	-1.364	-0.879	-1.213
107	18	-0.219	1.265	0.345	-1.963	-1.790	-1.883	-1.878	-1.652	-1.269	-1.710
107	19	-0.332	1.142	0.254	-1.909	-1.689	-1.793	-1.729	-1.757	-1.499	-2.052
107	20	-0.416	1.022	0.169	-1.929	-1.659	-1.784	-1.600	-1.773	-1.618	-2.235
107	21	-0.462	0.928	0.116	-2.062	-1.734	-1.902	-1.703	-1.941	-1.839	-2.487
107	22	-0.492	0.855	0.093	-2.144	-1.814	-2.071	-1.957	-2.298	-2.242	-2.833
107	23	-0.555	0.768	0.054	-2.060	-1.733	-2.053	-2.035	-2.590	-2.653	-3.262
107	24	-0.631	0.705	-0.001	-1.880	-1.527	-1.860	-1.912	-2.710	-2.900	-3.545
107	25	-0.688	0.665	-0.059	-1.876	-1.468	-1.734	-1.785	-2.752	-3.005	-3.643
107	26	-0.705	0.662	-0.083	-2.006	-1.563	-1.789	-1.880	-2.993	-3.287	-3.842
107	27	-0.690	0.694	-0.074	-2.074	-1.650	-1.905	-2.097	-3.437	-3.861	-4.268
107	28	-0.711	0.705	-0.065	-1.979	-1.571	-1.860	-2.138	-3.787	-4.447	-4.817
107	29	-0.786	0.648	-0.101	-1.738	-1.335	-1.653	-1.985	-3.920	-4.828	-5.263
107	30	-0.869	0.548	-0.177	-1.589	-1.130	-1.415	-1.734	-3.854	-4.950	-5.554
107	31	-0.910	0.478	-0.224	-1.632	-1.138	-1.371	-1.647	-3.828	-5.005	-5.869
107	32	-0.916	0.441	-0.236	-1.690	-1.242	-1.476	-1.734	-3.952	-5.182	-6.329
107	33	-0.931	0.406	-0.237	-1.616	-1.221	-1.478	-1.726	-3.981	-5.300	-6.821
107	34	-0.968	0.348	-0.274	-1.414	-1.063	-1.345	-1.563	-3.801	-5.138	-7.098
107	35	-1.018	0.268	-0.350	-1.252	-0.889	-1.149	-1.298	-3.464	-4.737	-7.130
107	36	-1.040	0.207	-0.421	-1.233	-0.854	-1.082	-1.161	-3.198	-4.312	-7.102
107	37	-1.027	0.183	-0.464	-1.299	-0.938	-1.161	-1.235	-3.163	-4.123	-7.049
107	38	-1.009	0.180	-0.481	-1.274	-0.958	-1.212	-1.333	-3.226	-4.123	-6.839
107	39	-1.023	0.143	-0.519	-1.125	-0.866	-1.150	-1.303	-3.155	-3.982	-6.403

107	40	-1.064	0.062	-0.591	-0.931	-0.701	-0.984	-1.129	-2.925	-3.650	-5.807
107	41	-1.078	-0.016	-0.672	-0.828	-0.608	-0.868	-0.946	-2.617	-3.196	-5.170
107	42	-1.052	-0.057	-0.723	-0.842	-0.638	-0.911	-0.987	-2.488	-2.879	-4.742
107	43	-1.006	-0.065	-0.741	-0.809	-0.661	-1.000	-1.171	-2.581	-2.848	-4.588
107	44	-0.986	-0.089	-0.763	-0.650	-0.567	-0.985	-1.253	-2.612	-2.793	-4.371
107	45	-1.011	-0.168	-0.850	-0.412	-0.365	-0.846	-1.183	-2.484	-2.561	-3.987
107	46	-1.009	-0.238	-0.952	-0.266	-0.208	-0.709	-1.072	-2.268	-2.189	-3.506
107	47	-0.966	-0.261	-1.014	-0.323	-0.245	-0.752	-1.196	-2.259	-1.946	-3.180
107	48	-0.901	-0.242	-1.032	-0.319	-0.257	-0.828	-1.465	-2.555	-2.069	-3.161
107	49	-0.860	-0.227	-1.034	-0.180	-0.124	-0.771	-1.586	-2.710	-2.113	-3.071
107	50	-0.886	-0.305	-1.117	0.065	0.139	-0.562	-1.506	-2.651	-1.951	-2.772
107	51	-0.893	-0.388	-1.228	0.287	0.419	-0.284	-1.316	-2.454	-1.634	-2.312
107	52	-0.857	-0.424	-1.299	0.282	0.417	-0.241	-1.314	-2.360	-1.377	-1.869
107	53	-0.795	-0.415	-1.321	0.314	0.393	-0.296	-1.563	-2.665	-1.626	-1.859
107	54	-0.744	-0.384	-1.311	0.488	0.501	-0.223	-1.669	-2.863	-1.849	-1.868
107	55	-0.789	-0.480	-1.405	0.766	0.736	0.003	-1.555	-2.843	-1.871	-1.677
107	56	-0.822	-0.587	-1.548	1.066	1.047	0.317	-1.288	-2.672	-1.722	-1.305
107	57	-0.810	-0.644	-1.643	1.021	1.060	0.429	-1.092	-2.511	-1.506	-0.834
107	58	-0.756	-0.642	-1.674	0.973	1.011	0.383	-1.205	-2.807	-1.762	-0.758
107	59	-0.700	-0.605	-1.655	1.076	1.095	0.450	-1.206	-3.017	-2.007	-0.785
107	60	-0.759	-0.699	-1.726	1.324	1.355	0.715	-0.952	-2.966	-2.023	-0.621
107	61	-0.811	-0.810	-1.866	1.630	1.678	1.050	-0.559	-2.706	-1.799	-0.209
107	62	-0.817	-0.872	-1.957	1.548	1.699	1.199	-0.206	-2.355	-1.447	0.255
107	63	-0.768	-0.871	-1.979	1.425	1.573	1.084	-0.274	-2.547	-1.692	0.256
107	64	-0.707	-0.831	-1.945	1.445	1.564	1.058	-0.269	-2.686	-2.004	-0.014
107	65	-0.731	-0.843	-1.904	1.660	1.761	1.240	-0.026	-2.575	-2.092	-0.130
107	66	-0.809	-0.974	-2.052	1.921	2.032	1.531	0.391	-2.206	-1.881	0.023
107	67	-0.850	-1.057	-2.147	1.989	2.217	1.831	0.830	-1.814	-1.568	0.275
107	68	-0.837	-1.082	-2.174	1.804	2.039	1.667	0.868	-1.715	-1.443	0.375
107	69	-0.808	-1.067	-2.146	1.715	1.929	1.549	0.858	-1.776	-1.645	-0.120
107	70	-0.783	-1.003	-2.068	1.806	1.997	1.607	1.029	-1.656	-1.687	-0.534
107	71	-0.911	-1.131	-2.147	1.953	2.142	1.776	1.352	-1.316	-1.470	-0.712
107	72	-0.990	-1.214	-2.238	2.117	2.346	1.989	1.690	-0.942	-1.148	-0.711
107	73	-1.000	-1.232	-2.255	1.733	2.044	1.835	1.809	-0.622	-0.732	-0.457
107	74	-0.942	-1.185	-2.193	1.490	1.777	1.556	1.661	-0.741	-0.898	-0.906
107	75	-0.866	-1.091	-2.064	1.507	1.757	1.506	1.725	-0.651	-0.905	-1.381
107	76	-0.937	-1.132	-2.046	1.826	2.041	1.750	2.061	-0.275	-0.624	-1.568
107	77	-1.009	-1.190	-2.099	2.207	2.481	2.205	2.618	0.366	-0.033	-1.336
107	78	-1.044	-1.214	-2.116	2.194	2.545	2.375	2.971	0.897	0.595	-0.789
107	79	-1.018	-1.181	-2.072	2.020	2.407	2.306	3.059	1.099	0.874	-0.690
107	80	-0.964	-1.101	-1.963	1.949	2.298	2.201	3.037	1.142	0.964	-0.934
107	81	-1.005	-1.100	-1.919	2.132	2.411	2.283	3.165	1.324	1.157	-1.116
107	82	-1.040	-1.103	-1.915	2.467	2.732	2.588	3.505	1.739	1.587	-0.981
107	83	-1.043	-1.081	-1.891	2.477	2.789	2.727	3.779	2.176	2.142	-0.507
107	84	-0.987	-1.012	-1.816	2.328	2.670	2.646	3.800	2.298	2.345	-0.370
107	85	-0.897	-0.900	-1.689	2.236	2.539	2.481	3.671	2.242	2.365	-0.497
107	86	-0.895	-0.851	-1.606	2.386	2.634	2.508	3.688	2.306	2.450	-0.574
107	87	-0.930	-0.852	-1.606	2.698	2.943	2.758	3.920	2.608	2.775	-0.325
107	88	-0.935	-0.838	-1.601	2.696	3.007	2.876	4.114	2.966	3.253	0.251
107	89	-0.886	-0.782	-1.548	2.425	2.773	2.695	4.021	3.000	3.392	0.543

107	90	-0.803	-0.685	-1.442	2.239	2.535	2.418	3.738	2.757	3.210	0.387
107	91	-0.776	-0.614	-1.355	2.317	2.540	2.354	3.631	2.667	3.117	0.269
107	92	-0.803	-0.595	-1.344	2.639	2.815	2.560	3.771	2.836	3.274	0.464
107	93	-0.798	-0.564	-1.349	2.654	2.915	2.717	3.962	3.164	3.652	0.981
107	94	-0.740	-0.493	-1.310	2.179	2.534	2.412	3.736	3.081	3.698	1.315
107	95	-0.640	-0.380	-1.218	1.806	2.144	1.972	3.242	2.584	3.212	1.078
107	96	-0.570	-0.271	-1.109	1.690	2.005	1.768	2.955	2.265	2.835	0.883
107	97	-0.569	-0.220	-1.066	1.872	2.167	1.863	2.955	2.228	2.728	1.043
107	98	-0.556	-0.185	-1.064	1.971	2.366	2.133	3.216	2.490	2.935	1.582
107	99	-0.495	-0.108	-1.017	1.530	2.014	1.902	3.102	2.496	3.043	2.150
107	100	-0.394	0.012	-0.916	1.041	1.473	1.336	2.517	1.921	2.539	1.984
107	101	-0.307	0.136	-0.788	0.799	1.159	0.965	2.096	1.427	1.964	1.617
107	102	-0.282	0.202	-0.727	0.884	1.163	0.890	1.974	1.228	1.646	1.561
107	103	-0.258	0.241	-0.716	1.015	1.335	1.074	2.170	1.384	1.669	1.885
107	104	-0.194	0.317	-0.666	0.563	1.005	0.867	2.143	1.447	1.729	2.362
107	105	-0.088	0.438	-0.560	0.008	0.436	0.298	1.675	0.968	1.251	2.377
107	106	0.008	0.563	-0.427	-0.321	0.062	-0.115	1.352	0.555	0.698	2.216
107	107	0.034	0.627	-0.369	-0.317	0.006	-0.237	1.330	0.452	0.436	2.342
107	108	0.069	0.680	-0.344	-0.271	0.105	-0.115	1.616	0.716	0.575	2.845
107	109	0.142	0.775	-0.271	-0.881	-0.421	-0.534	1.494	0.796	0.756	3.442
107	110	0.252	0.912	-0.141	-1.409	-1.026	-1.187	0.997	0.338	0.242	3.034
107	111	0.379	1.078	0.043	-1.641	-1.378	-1.639	0.672	0.053	-0.129	2.481
107	112	0.417	1.157	0.150	-1.483	-1.382	-1.795	0.586	0.057	-0.171	2.147
107	113	0.456	1.210	0.187	-1.007	-0.997	-1.561	0.808	0.404	0.172	2.135
107	114	0.527	1.293	0.257	-1.319	-1.197	-1.649	0.853	0.844	0.817	2.480
107	115	0.630	1.414	0.376	-1.529	-1.487	-2.052	0.161	0.369	0.514	2.120
107	116	0.750	1.556	0.535	-1.408	-1.445	-2.130	-0.342	0.093	0.303	1.584
107	117	0.780	1.627	0.638	-0.954	-1.047	-1.838	-0.605	0.086	0.394	1.321
107	118	0.807	1.666	0.664	-0.259	-0.373	-1.231	-0.629	0.340	0.770	1.415
107	119	0.868	1.740	0.734	-0.318	-0.232	-0.894	-0.723	0.733	1.349	1.814
107	120	0.970	1.861	0.865	-0.382	-0.359	-1.087	-1.678	-0.052	0.944	1.640
107	121	1.096	2.008	1.041	-0.186	-0.229	-1.021	-2.452	-0.714	0.430	1.101
107	122	1.146	2.087	1.162	0.269	0.170	-0.676	-2.876	-1.107	0.181	0.857
107	123	1.190	2.127	1.188	0.902	0.765	-0.107	-2.809	-1.128	0.273	1.022
107	124	1.255	2.191	1.251	0.614	0.724	0.099	-2.605	-0.848	0.658	1.524
107	125	1.354	2.292	1.364	0.216	0.312	-0.330	-3.236	-1.749	0.134	1.328
107	126	1.473	2.416	1.514	0.033	0.111	-0.551	-3.465	-2.479	-0.503	0.694
107	127	1.547	2.508	1.656	0.116	0.172	-0.515	-3.167	-2.811	-0.876	0.268
107	128	1.590	2.537	1.668	0.443	0.489	-0.213	-2.352	-2.539	-0.825	0.186
107	129	1.650	2.586	1.713	0.164	0.490	0.068	-1.268	-1.716	-0.324	0.497
107	130	1.738	2.666	1.803	-0.580	-0.270	-0.693	-1.519	-1.738	-0.262	0.555
107	131	1.846	2.766	1.927	-1.124	-0.835	-1.263	-1.528	-1.758	-0.497	-0.117
107	132	1.930	2.855	2.057	-1.396	-1.133	-1.566	-1.135	-1.333	-0.329	-0.496
107	133	1.972	2.878	2.063	-1.384	-1.145	-1.572	-0.394	-0.516	0.256	-0.439
107	134	2.027	2.915	2.086	-1.624	-1.183	-1.433	0.553	0.553	1.154	0.075
107	135	2.105	2.976	2.143	-2.353	-1.913	-2.077	0.399	0.809	1.619	0.512
107	136	2.205	3.055	2.232	-2.787	-2.413	-2.610	0.100	0.638	1.392	-0.056
107	137	2.298	3.138	2.337	-2.838	-2.562	-2.838	0.077	0.753	1.437	-0.312
107	138	2.336	3.157	2.351	-2.526	-2.361	-2.745	0.337	1.163	1.787	-0.091
107	139	2.377	3.178	2.351	-2.189	-1.996	-2.413	0.821	1.804	2.387	0.541

107	140	2.439	3.214	2.377	-2.232	-2.047	-2.446	0.824	2.104	2.853	1.247
107	141	2.527	3.270	2.433	-2.116	-2.007	-2.481	0.412	1.741	2.543	1.167
107	142	2.612	3.333	2.507	-1.684	-1.661	-2.241	0.158	1.506	2.281	1.064
107	143	2.648	3.350	2.514	-0.983	-1.023	-1.701	0.146	1.516	2.249	1.230
107	144	2.682	3.360	2.500	-0.396	-0.339	-0.998	0.361	1.770	2.466	1.682
107	145	2.732	3.381	2.504	-0.352	-0.211	-0.786	0.360	1.830	2.617	2.139
107	146	2.815	3.423	2.534	-0.290	-0.148	-0.724	0.166	1.500	2.341	1.889
107	147	2.895	3.476	2.587	-0.050	0.069	-0.534	0.099	1.275	2.095	1.538
107	148	2.917	3.490	2.589	0.412	0.497	-0.145	0.231	1.272	2.067	1.411
107	149	2.933	3.493	2.569	0.809	0.979	0.384	0.561	1.499	2.275	1.570
107	150	2.972	3.508	2.563	0.678	0.952	0.464	0.620	1.575	2.450	1.823
107	151	3.046	3.546	2.581	0.468	0.749	0.274	0.339	1.243	2.179	1.551
107	152	3.132	3.604	2.629	0.413	0.675	0.178	0.070	0.894	1.814	1.080
107	153	3.142	3.614	2.634	0.557	0.789	0.243	-0.092	0.694	1.607	0.865
107	154	3.121	3.596	2.602	0.758	1.038	0.474	-0.079	0.682	1.595	0.979
107	155	3.125	3.586	2.573	0.659	0.991	0.485	-0.214	0.611	1.632	1.311
107	156	3.164	3.598	2.565	0.406	0.745	0.283	-0.706	0.103	1.207	1.138
107	157	3.232	3.638	2.591	0.239	0.552	0.075	-1.299	-0.553	0.540	0.631
107	158	3.231	3.642	2.598	0.222	0.490	-0.028	-1.862	-1.148	-0.089	0.242
107	159	3.185	3.606	2.561	0.334	0.583	0.030	-2.245	-1.567	-0.579	0.156
107	160	3.149	3.572	2.515	0.172	0.485	-0.001	-2.526	-1.833	-0.885	0.392
107	161	3.150	3.563	2.490	-0.195	0.171	-0.262	-2.843	-2.219	-1.322	0.352
107	162	3.174	3.581	2.496	-0.587	-0.198	-0.611	-3.178	-2.626	-1.800	-0.081
107	163	3.142	3.567	2.489	-0.911	-0.505	-0.912	-3.409	-2.921	-2.191	-0.563
107	164	3.066	3.516	2.443	-1.147	-0.708	-1.107	-3.410	-2.961	-2.369	-0.833
107	165	2.992	3.466	2.389	-1.586	-1.047	-1.374	-3.266	-2.759	-2.260	-0.823
107	166	2.956	3.447	2.365	-2.192	-1.611	-1.923	-3.353	-2.650	-2.169	-0.840
107	167	2.952	3.461	2.375	-2.735	-2.180	-2.523	-3.400	-2.542	-2.089	-0.993
107	168	2.909	3.460	2.387	-3.101	-2.616	-2.999	-3.304	-2.342	-1.915	-1.248
107	169	2.823	3.419	2.355	-3.237	-2.867	-3.310	-3.105	-2.033	-1.609	-1.393
107	170	2.721	3.367	2.312	-3.241	-2.957	-3.442	-2.852	-1.680	-1.210	-1.308
107	171	2.651	3.345	2.297	-3.171	-3.004	-3.557	-2.833	-1.633	-1.059	-1.253
107	172	2.616	3.357	2.316	-3.017	-2.963	-3.594	-2.920	-1.848	-1.241	-1.520
107	173	2.557	3.361	2.343	-2.678	-2.742	-3.486	-3.001	-2.092	-1.469	-1.939
107	174	2.448	3.307	2.314	-2.111	-2.278	-3.136	-3.015	-2.287	-1.608	-2.247
107	175	2.308	3.223	2.257	-1.526	-1.698	-2.586	-2.865	-2.439	-1.667	-2.349
107	176	2.191	3.159	2.213	-1.074	-1.248	-2.114	-2.601	-2.656	-1.825	-2.416
107	177	2.105	3.128	2.202	-0.766	-0.936	-1.755	-2.309	-3.002	-2.223	-2.750
107	178	2.018	3.109	2.206	-0.502	-0.708	-1.505	-2.100	-3.447	-2.731	-3.228
107	179	1.907	3.081	2.187	-0.141	-0.393	-1.209	-1.888	-3.905	-3.219	-3.599
107	180	1.772	3.046	2.152	0.162	-0.066	-0.843	-1.526	-4.147	-3.555	-3.819
108	-180	1.365	2.872	2.051	-1.037	-1.304	-2.122	-2.247	-5.131	-5.064	-5.785
108	-179	1.243	2.845	2.030	-0.988	-1.238	-1.995	-1.967	-5.051	-5.122	-5.958
108	-178	1.142	2.834	2.029	-0.989	-1.203	-1.903	-1.728	-4.942	-5.108	-6.114
108	-177	1.049	2.835	2.045	-1.010	-1.204	-1.857	-1.519	-4.816	-5.021	-6.090
108	-176	0.920	2.796	2.025	-0.989	-1.166	-1.786	-1.306	-4.602	-4.851	-5.895
108	-175	0.758	2.721	1.962	-0.945	-1.086	-1.675	-1.071	-4.240	-4.477	-5.467
108	-174	0.594	2.633	1.875	-1.003	-1.084	-1.627	-0.867	-3.854	-4.011	-4.919
108	-173	0.454	2.568	1.813	-1.135	-1.142	-1.661	-0.752	-3.609	-3.676	-4.406
108	-172	0.335	2.525	1.779	-1.250	-1.208	-1.731	-0.711	-3.471	-3.461	-3.908

108	-171	0.189	2.469	1.746	-1.279	-1.180	-1.715	-0.636	-3.286	-3.236	-3.361
108	-170	0.007	2.390	1.702	-1.237	-1.068	-1.615	-0.521	-3.021	-2.906	-2.708
108	-169	-0.199	2.283	1.631	-1.229	-0.975	-1.468	-0.352	-2.674	-2.493	-2.071
108	-168	-0.384	2.188	1.570	-1.239	-0.915	-1.310	-0.148	-2.275	-2.032	-1.535
108	-167	-0.547	2.113	1.530	-1.267	-0.899	-1.168	0.033	-1.908	-1.587	-1.140
108	-166	-0.744	2.006	1.474	-1.235	-0.852	-1.028	0.152	-1.672	-1.277	-0.877
108	-165	-0.977	1.851	1.368	-1.132	-0.738	-0.849	0.256	-1.499	-1.056	-0.653
108	-164	-1.219	1.678	1.232	-1.053	-0.605	-0.658	0.395	-1.283	-0.806	-0.442
108	-163	-1.424	1.539	1.113	-1.039	-0.504	-0.519	0.546	-1.034	-0.507	-0.221
108	-162	-1.588	1.446	1.028	-1.091	-0.460	-0.457	0.653	-0.806	-0.209	-0.022
108	-161	-1.843	1.343	0.947	-1.149	-0.448	-0.442	0.682	-0.664	-0.006	0.074
108	-160	-2.227	1.154	0.802	-1.164	-0.421	-0.431	0.670	-0.606	0.067	0.079
108	-159	-2.706	0.863	0.612	-1.198	-0.403	-0.414	0.674	-0.541	0.113	0.066
108	-158	-3.117	0.571	0.433	-1.312	-0.467	-0.452	0.679	-0.472	0.172	0.083
108	-157	-3.431	0.324	0.318	-1.545	-0.660	-0.600	0.628	-0.433	0.236	0.127
108	-156	-3.659	0.112	0.251	-1.778	-0.893	-0.815	0.491	-0.493	0.221	0.104
108	-155	-3.824	-0.075	0.183	-1.956	-1.087	-1.007	0.331	-0.612	0.134	-0.022
108	-154	-3.968	-0.229	0.085	-2.105	-1.248	-1.166	0.167	-0.745	0.016	-0.206
108	-153	-4.061	-0.354	-0.028	-2.274	-1.427	-1.344	-0.012	-0.887	-0.118	-0.397
108	-152	-4.091	-0.449	-0.124	-2.452	-1.622	-1.545	-0.199	-1.037	-0.270	-0.605
108	-151	-4.043	-0.502	-0.197	-2.593	-1.797	-1.749	-0.394	-1.194	-0.433	-0.836
108	-150	-3.977	-0.543	-0.261	-2.669	-1.928	-1.927	-0.607	-1.378	-0.632	-1.084
108	-149	-3.923	-0.587	-0.329	-2.629	-1.969	-2.051	-0.832	-1.580	-0.869	-1.353
108	-148	-3.839	-0.611	-0.387	-2.573	-1.967	-2.109	-0.977	-1.714	-1.075	-1.617
108	-147	-3.724	-0.600	-0.412	-2.524	-1.966	-2.162	-1.110	-1.824	-1.248	-1.863
108	-146	-3.611	-0.591	-0.423	-2.404	-1.926	-2.180	-1.216	-1.906	-1.396	-2.111
108	-145	-3.494	-0.593	-0.433	-2.151	-1.763	-2.082	-1.250	-1.943	-1.497	-2.317
108	-144	-3.366	-0.624	-0.470	-1.821	-1.517	-1.897	-1.255	-1.947	-1.548	-2.447
108	-143	-3.221	-0.676	-0.529	-1.518	-1.260	-1.672	-1.223	-1.926	-1.590	-2.558
108	-142	-3.032	-0.694	-0.577	-1.277	-1.054	-1.492	-1.209	-1.909	-1.626	-2.648
108	-141	-2.801	-0.664	-0.613	-1.058	-0.878	-1.347	-1.221	-1.929	-1.697	-2.750
108	-140	-2.568	-0.613	-0.634	-0.780	-0.646	-1.153	-1.193	-1.915	-1.743	-2.772
108	-139	-2.364	-0.573	-0.664	-0.456	-0.365	-0.905	-1.124	-1.837	-1.678	-2.609
108	-138	-2.178	-0.541	-0.706	-0.150	-0.069	-0.624	-1.028	-1.751	-1.568	-2.343
108	-137	-1.974	-0.480	-0.735	0.079	0.161	-0.401	-0.952	-1.654	-1.407	-2.011
108	-136	-1.753	-0.376	-0.741	0.245	0.325	-0.254	-0.950	-1.598	-1.272	-1.743
108	-135	-1.524	-0.234	-0.718	0.441	0.504	-0.108	-0.966	-1.572	-1.177	-1.498
108	-134	-1.314	-0.087	-0.691	0.670	0.719	0.075	-0.914	-1.509	-1.054	-1.203
108	-133	-1.124	0.058	-0.671	0.915	0.956	0.286	-0.812	-1.423	-0.935	-0.880
108	-132	-0.922	0.189	-0.648	1.101	1.150	0.468	-0.701	-1.300	-0.794	-0.518
108	-131	-0.696	0.301	-0.600	1.192	1.249	0.554	-0.655	-1.217	-0.670	-0.204
108	-130	-0.466	0.417	-0.527	1.251	1.301	0.566	-0.695	-1.194	-0.606	0.043
108	-129	-0.258	0.528	-0.452	1.313	1.358	0.575	-0.802	-1.202	-0.555	0.305
108	-128	-0.080	0.623	-0.387	1.394	1.435	0.602	-0.903	-1.208	-0.498	0.629
108	-127	0.005	0.720	-0.340	1.456	1.501	0.640	-0.959	-1.164	-0.406	1.009
108	-126	0.042	0.839	-0.305	1.466	1.518	0.646	-1.015	-1.096	-0.300	1.347
108	-125	0.082	0.971	-0.266	1.415	1.461	0.597	-1.101	-1.049	-0.225	1.608
108	-124	0.126	1.096	-0.224	1.348	1.372	0.537	-1.198	-1.048	-0.208	1.800
108	-123	0.169	1.208	-0.189	1.295	1.294	0.486	-1.266	-1.057	-0.211	1.998
108	-122	0.224	1.287	-0.168	1.247	1.232	0.452	-1.280	-1.030	-0.187	2.231

108	-121	0.322	1.309	-0.130	1.183	1.158	0.399	-1.249	-0.943	-0.083	2.495
108	-120	0.427	1.327	-0.061	1.064	1.035	0.295	-1.191	-0.826	0.059	2.739
108	-119	0.524	1.352	0.019	0.920	0.888	0.129	-1.220	-0.782	0.140	2.919
108	-118	0.608	1.374	0.095	0.759	0.719	-0.064	-1.302	-0.804	0.147	3.035
108	-117	0.665	1.391	0.159	0.609	0.561	-0.249	-1.393	-0.874	0.080	3.101
108	-116	0.663	1.419	0.201	0.450	0.402	-0.408	-1.396	-0.872	0.051	3.169
108	-115	0.652	1.456	0.225	0.272	0.210	-0.580	-1.328	-0.815	0.065	3.242
108	-114	0.655	1.503	0.256	0.109	-0.013	-0.792	-1.304	-0.803	0.056	3.269
108	-113	0.666	1.549	0.291	-0.053	-0.251	-1.018	-1.290	-0.833	-0.002	3.253
108	-112	0.693	1.597	0.326	-0.159	-0.451	-1.218	-1.269	-0.914	-0.101	3.238
108	-111	0.747	1.654	0.359	-0.195	-0.548	-1.291	-1.146	-0.934	-0.152	3.244
108	-110	0.819	1.727	0.424	-0.181	-0.489	-1.184	-0.937	-0.866	-0.114	3.303
108	-109	0.895	1.807	0.503	-0.147	-0.357	-0.992	-0.757	-0.797	-0.074	3.361
108	-108	0.960	1.883	0.591	-0.105	-0.175	-0.752	-0.602	-0.762	-0.105	3.305
108	-107	1.013	1.949	0.669	-0.028	0.036	-0.510	-0.496	-0.780	-0.197	3.156
108	-106	1.060	2.007	0.724	0.122	0.301	-0.217	-0.331	-0.756	-0.280	2.984
108	-105	1.113	2.059	0.759	0.328	0.557	0.073	-0.103	-0.633	-0.240	2.880
108	-104	1.177	2.115	0.777	0.493	0.726	0.265	0.081	-0.521	-0.162	2.797
108	-103	1.241	2.177	0.809	0.611	0.834	0.375	0.200	-0.516	-0.197	2.605
108	-102	1.277	2.217	0.846	0.723	0.907	0.428	0.269	-0.581	-0.300	2.337
108	-101	1.279	2.214	0.865	0.896	1.036	0.529	0.381	-0.634	-0.429	2.001
108	-100	1.267	2.194	0.847	1.080	1.211	0.706	0.593	-0.540	-0.409	1.765
108	-99	1.255	2.164	0.802	1.177	1.334	0.861	0.819	-0.365	-0.222	1.704
108	-98	1.261	2.151	0.775	1.186	1.372	0.937	0.953	-0.276	-0.038	1.692
108	-97	1.294	2.169	0.778	1.138	1.344	0.952	0.996	-0.303	0.069	1.624
108	-96	1.334	2.202	0.790	1.153	1.357	0.977	1.027	-0.380	0.122	1.485
108	-95	1.356	2.218	0.803	1.236	1.449	1.087	1.150	-0.317	0.283	1.424
108	-94	1.384	2.227	0.822	1.259	1.505	1.187	1.309	-0.135	0.518	1.498
108	-93	1.436	2.259	0.858	1.105	1.399	1.152	1.390	0.008	0.632	1.460
108	-92	1.493	2.315	0.930	0.866	1.170	0.953	1.374	0.071	0.636	1.279
108	-91	1.535	2.398	1.062	0.710	0.994	0.772	1.351	0.099	0.561	0.982
108	-90	1.569	2.492	1.211	0.714	0.983	0.739	1.441	0.247	0.579	0.737
108	-89	1.600	2.601	1.330	0.754	1.035	0.811	1.656	0.531	0.819	0.784
108	-88	1.657	2.740	1.485	0.751	1.038	0.862	1.881	0.789	1.142	0.985
108	-87	1.732	2.888	1.658	0.717	0.994	0.856	2.021	0.944	1.402	1.099
108	-86	1.785	2.974	1.744	0.738	0.980	0.890	2.178	1.061	1.617	1.125
108	-85	1.816	3.026	1.742	0.875	1.089	1.039	2.427	1.256	1.899	1.180
108	-84	1.821	3.052	1.716	0.836	1.112	1.126	2.642	1.528	2.246	1.369
108	-83	1.840	3.100	1.695	0.590	0.942	0.962	2.593	1.721	2.439	1.497
108	-82	1.953	3.224	1.734	0.213	0.631	0.639	2.389	1.819	2.467	1.416
108	-81	2.181	3.431	1.901	-0.179	0.302	0.243	2.085	1.854	2.390	1.174
108	-80	2.436	3.634	2.119	-0.419	0.069	-0.104	1.814	1.955	2.354	0.938
108	-79	2.650	3.782	2.290	-0.429	0.059	-0.196	1.710	2.129	2.409	0.825
108	-78	2.858	3.901	2.421	-0.428	0.068	-0.165	1.632	2.144	2.496	0.880
108	-77	3.061	4.019	2.555	-0.549	-0.043	-0.230	1.424	1.883	2.409	0.833
108	-76	3.212	4.139	2.695	-0.649	-0.166	-0.339	1.095	1.488	2.186	0.642
108	-75	3.263	4.224	2.809	-0.647	-0.196	-0.356	0.819	1.104	1.976	0.445
108	-74	3.289	4.283	2.897	-0.497	-0.077	-0.243	0.654	0.805	1.833	0.368
108	-73	3.314	4.324	2.964	-0.398	0.027	-0.122	0.587	0.673	1.787	0.428
108	-72	3.357	4.385	3.051	-0.382	0.062	-0.073	0.475	0.555	1.696	0.422

108	-71	3.393	4.451	3.145	-0.464	-0.045	-0.193	0.245	0.356	1.534	0.308
108	-70	3.374	4.483	3.215	-0.424	-0.053	-0.275	-0.006	0.106	1.296	0.133
108	-69	3.317	4.477	3.240	-0.281	0.055	-0.241	-0.133	-0.042	1.160	0.105
108	-68	3.252	4.452	3.238	-0.182	0.169	-0.140	-0.196	-0.142	1.076	0.198
108	-67	3.208	4.449	3.256	-0.133	0.220	-0.091	-0.338	-0.326	0.939	0.266
108	-66	3.176	4.458	3.292	-0.308	0.075	-0.167	-0.548	-0.555	0.722	0.202
108	-65	3.128	4.460	3.339	-0.388	-0.080	-0.351	-0.973	-1.049	0.305	0.027
108	-64	3.037	4.415	3.353	-0.324	-0.085	-0.382	-1.210	-1.398	-0.047	-0.068
108	-63	2.935	4.342	3.327	-0.223	-0.009	-0.332	-1.278	-1.596	-0.269	-0.008
108	-62	2.863	4.298	3.325	-0.169	0.034	-0.313	-1.306	-1.717	-0.395	0.134
108	-61	2.806	4.277	3.357	-0.258	0.006	-0.284	-1.317	-1.852	-0.569	0.145
108	-60	2.745	4.262	3.395	-0.411	-0.214	-0.590	-1.675	-2.264	-0.923	0.024
108	-59	2.637	4.213	3.412	-0.401	-0.267	-0.722	-1.885	-2.687	-1.431	-0.152
108	-58	2.508	4.128	3.380	-0.296	-0.209	-0.708	-1.865	-2.851	-1.727	-0.122
108	-57	2.406	4.066	3.362	-0.236	-0.152	-0.661	-1.752	-2.796	-1.782	0.010
108	-56	2.321	4.034	3.381	-0.229	-0.103	-0.612	-1.648	-2.720	-1.794	0.065
108	-55	2.227	3.989	3.394	-0.369	-0.289	-0.796	-1.754	-2.789	-1.862	-0.043
108	-54	2.096	3.905	3.374	-0.337	-0.340	-0.938	-1.922	-3.095	-2.324	-0.325
108	-53	1.944	3.774	3.301	-0.234	-0.275	-0.938	-1.915	-3.124	-2.539	-0.451
108	-52	1.825	3.665	3.238	-0.205	-0.240	-0.916	-1.883	-2.991	-2.504	-0.465
108	-51	1.751	3.599	3.222	-0.253	-0.281	-0.956	-1.891	-2.851	-2.419	-0.496
108	-50	1.706	3.560	3.237	-0.329	-0.394	-1.086	-1.976	-2.726	-2.311	-0.657
108	-49	1.615	3.501	3.238	-0.226	-0.383	-1.193	-2.226	-2.865	-2.464	-0.923
108	-48	1.484	3.376	3.161	-0.026	-0.204	-1.085	-2.219	-2.748	-2.455	-1.082
108	-47	1.391	3.271	3.081	-0.044	-0.202	-1.050	-2.174	-2.463	-2.159	-1.006
108	-46	1.348	3.211	3.048	-0.253	-0.427	-1.251	-2.355	-2.368	-1.984	-1.027
108	-45	1.352	3.188	3.057	-0.363	-0.592	-1.443	-2.484	-2.241	-1.844	-1.306
108	-44	1.334	3.162	3.069	-0.257	-0.564	-1.477	-2.581	-2.101	-1.692	-1.562
108	-43	1.260	3.056	3.006	0.014	-0.297	-1.220	-2.443	-1.837	-1.504	-1.728
108	-42	1.223	2.955	2.917	0.041	-0.182	-1.017	-2.177	-1.404	-1.070	-1.626
108	-41	1.240	2.903	2.875	-0.208	-0.380	-1.165	-2.228	-1.289	-0.857	-1.546
108	-40	1.309	2.899	2.886	-0.307	-0.485	-1.277	-2.265	-1.310	-0.865	-1.779
108	-39	1.362	2.899	2.895	-0.105	-0.283	-1.072	-2.060	-1.194	-0.791	-2.017
108	-38	1.338	2.813	2.809	0.355	0.235	-0.519	-1.578	-0.916	-0.591	-2.186
108	-37	1.339	2.716	2.681	0.538	0.563	-0.010	-0.958	-0.459	-0.164	-2.165
108	-36	1.398	2.670	2.601	0.374	0.459	0.003	-0.847	-0.442	-0.039	-2.111
108	-35	1.519	2.683	2.582	0.376	0.446	0.015	-0.836	-0.692	-0.267	-2.333
108	-34	1.636	2.722	2.598	0.691	0.731	0.309	-0.517	-0.787	-0.418	-2.559
108	-33	1.653	2.675	2.542	1.313	1.317	0.889	0.118	-0.587	-0.300	-2.689
108	-32	1.670	2.590	2.416	1.768	1.901	1.583	0.957	-0.093	0.118	-2.706
108	-31	1.743	2.551	2.330	1.704	1.928	1.710	1.244	0.059	0.358	-2.505
108	-30	1.878	2.573	2.306	1.673	1.905	1.677	1.256	-0.179	0.006	-2.787
108	-29	2.024	2.638	2.337	1.877	2.101	1.828	1.406	-0.273	-0.313	-3.045
108	-28	2.062	2.640	2.323	2.335	2.541	2.206	1.783	-0.072	-0.349	-3.160
108	-27	2.071	2.574	2.221	2.839	3.131	2.781	2.367	0.411	-0.044	-3.008
108	-26	2.130	2.543	2.152	2.704	3.092	2.885	2.650	0.780	0.386	-2.553
108	-25	2.249	2.566	2.142	2.546	2.903	2.676	2.490	0.543	0.013	-2.911
108	-24	2.383	2.633	2.192	2.587	2.892	2.612	2.407	0.377	-0.234	-3.398
108	-23	2.390	2.623	2.166	2.858	3.100	2.759	2.506	0.426	-0.202	-3.631
108	-22	2.376	2.581	2.058	3.258	3.495	3.124	2.805	0.715	0.113	-3.482

108	-21	2.407	2.582	1.995	3.015	3.373	3.141	2.940	1.031	0.614	-3.022
108	-20	2.502	2.639	1.990	2.699	3.001	2.742	2.509	0.533	0.175	-3.394
108	-19	2.636	2.762	2.067	2.570	2.796	2.491	2.197	0.135	-0.280	-3.990
108	-18	2.627	2.794	2.081	2.691	2.826	2.459	2.070	-0.049	-0.473	-4.170
108	-17	2.570	2.749	1.960	3.037	3.125	2.707	2.184	0.030	-0.367	-3.899
108	-16	2.558	2.737	1.878	2.876	3.126	2.864	2.400	0.338	0.043	-3.245
108	-15	2.603	2.772	1.857	2.415	2.628	2.379	1.912	-0.026	-0.044	-2.838
108	-14	2.713	2.873	1.922	2.131	2.275	1.984	1.419	-0.544	-0.473	-2.830
108	-13	2.665	2.903	1.978	2.100	2.149	1.798	1.109	-0.828	-0.621	-2.437
108	-12	2.573	2.851	1.903	2.379	2.333	1.909	1.053	-0.832	-0.474	-1.726
108	-11	2.527	2.831	1.855	2.209	2.310	2.041	1.208	-0.508	0.006	-0.775
108	-10	2.546	2.860	1.848	1.670	1.739	1.449	0.628	-0.795	0.084	-0.101
108	-9	2.654	2.969	1.918	1.325	1.335	0.959	-0.004	-1.245	-0.198	0.083
108	-8	2.639	3.033	2.007	1.267	1.191	0.715	-0.420	-1.439	-0.249	0.429
108	-7	2.481	2.914	1.877	1.592	1.413	0.834	-0.524	-1.327	-0.039	0.978
108	-6	2.341	2.790	1.762	1.652	1.662	1.252	-0.207	-0.841	0.490	1.777
108	-5	2.252	2.706	1.690	1.153	1.152	0.752	-0.530	-0.794	0.812	2.383
108	-4	2.248	2.693	1.695	0.810	0.759	0.308	-1.511	-1.642	0.205	1.515
108	-3	2.211	2.732	1.783	0.731	0.628	0.101	-2.263	-2.401	-0.590	0.008
108	-2	1.904	2.478	1.590	1.015	0.867	0.238	-2.598	-2.650	-0.917	-1.179
108	-1	1.589	2.243	1.345	1.355	1.463	0.755	-2.436	-2.363	-0.740	-1.873
108	0	1.305	2.026	1.104	0.487	0.710	0.299	-2.711	-2.159	-0.341	-1.978
108	1	1.079	1.867	0.927	-0.428	-0.194	-0.619	-3.347	-2.560	-0.890	-1.537
108	2	0.908	1.763	0.811	-1.204	-0.990	-1.489	-3.511	-2.587	-1.098	-0.725
108	3	0.795	1.714	0.752	-1.768	-1.568	-2.133	-3.348	-2.377	-1.070	0.266
108	4	0.747	1.723	0.748	-2.122	-1.931	-2.537	-2.931	-1.985	-0.870	1.285
108	5	0.783	1.801	0.806	-2.249	-2.071	-2.690	-2.409	-1.479	-0.522	2.315
108	6	0.948	1.975	0.949	-2.117	-1.966	-2.577	-2.407	-1.422	-0.444	2.205
108	7	1.285	2.298	1.216	-1.686	-1.588	-2.180	-2.228	-1.393	-0.503	1.653
108	8	1.240	2.399	1.383	-0.874	-0.887	-1.509	-1.726	-1.118	-0.311	1.297
108	9	1.036	2.263	1.260	0.458	0.322	-0.379	-0.776	-0.467	0.242	1.256
108	10	0.859	2.140	1.152	0.544	0.741	0.441	0.042	0.380	1.205	1.540
108	11	0.751	2.075	1.099	0.178	0.390	0.134	-0.229	0.181	1.046	1.344
108	12	0.704	2.076	1.113	-0.064	0.135	-0.144	-0.540	-0.045	0.736	0.896
108	13	0.493	1.955	1.059	-0.050	0.123	-0.207	-0.625	-0.106	0.560	0.561
108	14	0.229	1.757	0.880	0.183	0.378	-0.016	-0.391	0.107	0.662	0.511
108	15	-0.009	1.570	0.703	-0.092	0.268	0.008	-0.169	0.448	1.009	0.760
108	16	-0.176	1.441	0.579	-0.548	-0.174	-0.385	-0.541	0.111	0.746	0.571
108	17	-0.268	1.374	0.510	-0.875	-0.559	-0.775	-0.925	-0.363	0.205	-0.063
108	18	-0.423	1.276	0.444	-0.912	-0.662	-0.916	-1.033	-0.660	-0.224	-0.656
108	19	-0.567	1.103	0.302	-0.651	-0.455	-0.769	-0.805	-0.652	-0.377	-0.971
108	20	-0.682	0.941	0.187	-0.610	-0.294	-0.532	-0.357	-0.354	-0.228	-0.944
108	21	-0.719	0.831	0.122	-0.942	-0.558	-0.785	-0.482	-0.446	-0.283	-0.949
108	22	-0.677	0.776	0.114	-1.229	-0.854	-1.117	-0.817	-0.881	-0.758	-1.430
108	23	-0.711	0.700	0.111	-1.242	-0.900	-1.219	-0.956	-1.232	-1.231	-2.026
108	24	-0.842	0.605	0.018	-0.977	-0.666	-1.020	-0.783	-1.293	-1.429	-2.367
108	25	-0.961	0.527	-0.083	-0.894	-0.473	-0.723	-0.416	-1.087	-1.319	-2.351
108	26	-0.985	0.515	-0.128	-1.184	-0.701	-0.876	-0.504	-1.192	-1.368	-2.316
108	27	-0.906	0.580	-0.105	-1.442	-0.979	-1.163	-0.864	-1.735	-1.990	-2.880
108	28	-0.820	0.674	-0.041	-1.428	-1.006	-1.233	-1.029	-2.187	-2.659	-3.748

108	29	-0.948	0.582	-0.095	-1.114	-0.733	-1.008	-0.863	-2.297	-2.995	-4.392
108	30	-1.115	0.419	-0.220	-0.756	-0.311	-0.569	-0.408	-2.032	-2.894	-4.653
108	31	-1.188	0.313	-0.302	-0.865	-0.350	-0.497	-0.206	-1.790	-2.602	-4.586
108	32	-1.155	0.281	-0.318	-1.071	-0.591	-0.727	-0.457	-2.094	-2.899	-5.062
108	33	-1.068	0.306	-0.276	-1.064	-0.653	-0.827	-0.625	-2.375	-3.282	-5.984
108	34	-1.169	0.213	-0.320	-0.808	-0.467	-0.686	-0.504	-2.321	-3.313	-6.702
108	35	-1.313	0.069	-0.457	-0.395	-0.056	-0.299	-0.085	-1.905	-2.924	-6.970
108	36	-1.373	-0.028	-0.570	-0.491	-0.041	-0.148	0.215	-1.418	-2.282	-6.173
108	37	-1.329	-0.050	-0.623	-0.726	-0.306	-0.417	-0.110	-1.662	-2.376	-5.730
108	38	-1.185	0.005	-0.609	-0.775	-0.418	-0.580	-0.386	-1.954	-2.644	-5.719
108	39	-1.225	-0.028	-0.622	-0.571	-0.298	-0.519	-0.402	-1.986	-2.657	-5.377
108	40	-1.364	-0.186	-0.762	-0.094	0.095	-0.181	-0.096	-1.702	-2.349	-4.672
108	41	-1.418	-0.302	-0.879	-0.025	0.286	0.128	0.329	-1.182	-1.752	-3.630
108	42	-1.370	-0.349	-0.942	-0.247	0.017	-0.168	0.000	-1.330	-1.631	-2.992
108	43	-1.222	-0.320	-0.939	-0.294	-0.108	-0.378	-0.357	-1.635	-1.846	-3.193
108	44	-1.144	-0.308	-0.923	-0.097	-0.002	-0.376	-0.503	-1.779	-1.932	-3.155
108	45	-1.256	-0.437	-1.055	0.364	0.384	-0.100	-0.352	-1.663	-1.780	-2.798
108	46	-1.294	-0.535	-1.184	0.680	0.807	0.350	0.032	-1.316	-1.383	-2.118
108	47	-1.239	-0.563	-1.260	0.452	0.578	0.157	-0.162	-1.336	-1.152	-1.404
108	48	-1.092	-0.513	-1.268	0.376	0.470	-0.008	-0.544	-1.736	-1.421	-1.668
108	49	-0.986	-0.449	-1.245	0.535	0.599	0.040	-0.725	-1.975	-1.572	-1.744
108	50	-1.089	-0.581	-1.365	0.948	0.998	0.354	-0.593	-1.947	-1.491	-1.510
108	51	-1.118	-0.669	-1.477	1.286	1.524	0.873	-0.182	-1.664	-1.159	-0.941
108	52	-1.067	-0.703	-1.551	1.091	1.276	0.722	-0.311	-1.642	-0.933	-0.219
108	53	-0.934	-0.671	-1.563	1.063	1.194	0.599	-0.637	-1.988	-1.289	-0.623
108	54	-0.835	-0.619	-1.543	1.238	1.301	0.655	-0.759	-2.206	-1.526	-0.783
108	55	-0.946	-0.753	-1.673	1.629	1.634	0.949	-0.587	-2.196	-1.571	-0.665
108	56	-0.992	-0.848	-1.802	1.975	2.104	1.444	-0.141	-1.933	-1.373	-0.230
108	57	-0.970	-0.899	-1.895	1.731	1.851	1.318	-0.135	-1.867	-1.163	0.388
108	58	-0.875	-0.892	-1.932	1.633	1.731	1.181	-0.342	-2.228	-1.528	0.074
108	59	-0.752	-0.848	-1.929	1.715	1.785	1.212	-0.357	-2.418	-1.739	-0.073
108	60	-0.861	-0.944	-2.010	2.005	2.059	1.468	-0.106	-2.366	-1.746	0.028
108	61	-0.926	-1.036	-2.122	2.386	2.522	1.935	0.410	-2.038	-1.489	0.432
108	62	-0.928	-1.092	-2.207	2.121	2.342	1.932	0.671	-1.693	-1.087	1.078
108	63	-0.858	-1.091	-2.236	1.931	2.130	1.705	0.481	-1.970	-1.395	0.801
108	64	-0.741	-1.052	-2.221	1.915	2.083	1.639	0.464	-2.094	-1.641	0.432
108	65	-0.801	-1.092	-2.239	2.135	2.269	1.804	0.699	-1.976	-1.671	0.279
108	66	-0.883	-1.181	-2.329	2.531	2.664	2.193	1.199	-1.561	-1.396	0.427
108	67	-0.917	-1.244	-2.395	2.388	2.674	2.379	1.663	-1.029	-0.887	0.854
108	68	-0.888	-1.262	-2.418	2.127	2.395	2.098	1.529	-1.104	-0.946	0.751
108	69	-0.817	-1.242	-2.393	2.020	2.262	1.949	1.486	-1.167	-1.119	0.187
108	70	-0.892	-1.281	-2.396	2.141	2.346	2.011	1.658	-1.011	-1.090	-0.203
108	71	-1.009	-1.367	-2.474	2.420	2.640	2.306	2.082	-0.587	-0.787	-0.317
108	72	-1.075	-1.421	-2.520	2.185	2.548	2.389	2.424	-0.126	-0.322	-0.157
108	73	-1.088	-1.438	-2.530	1.789	2.133	1.978	2.173	-0.208	-0.358	-0.385
108	74	-1.045	-1.418	-2.496	1.578	1.890	1.710	2.010	-0.313	-0.503	-0.947
108	75	-0.968	-1.363	-2.418	1.608	1.881	1.668	2.071	-0.202	-0.440	-1.315
108	76	-0.997	-1.351	-2.366	1.910	2.141	1.893	2.384	0.154	-0.136	-1.427
108	77	-1.079	-1.394	-2.392	2.434	2.668	2.394	2.952	0.751	0.404	-1.240
108	78	-1.126	-1.419	-2.408	2.400	2.782	2.647	3.413	1.399	1.126	-0.699

108	79	-1.126	-1.414	-2.390	2.129	2.508	2.430	3.330	1.468	1.313	-0.580
108	80	-1.090	-1.373	-2.331	2.035	2.365	2.268	3.221	1.429	1.311	-0.841
108	81	-1.089	-1.338	-2.269	2.191	2.458	2.330	3.315	1.581	1.479	-0.973
108	82	-1.124	-1.317	-2.227	2.557	2.782	2.623	3.625	1.940	1.841	-0.872
108	83	-1.135	-1.293	-2.194	2.611	2.889	2.806	3.928	2.396	2.360	-0.505
108	84	-1.103	-1.241	-2.132	2.420	2.729	2.686	3.892	2.482	2.545	-0.345
108	85	-1.039	-1.162	-2.042	2.327	2.588	2.505	3.726	2.390	2.530	-0.392
108	86	-1.021	-1.107	-1.971	2.460	2.671	2.529	3.734	2.445	2.605	-0.400
108	87	-1.043	-1.078	-1.941	2.719	2.929	2.747	3.937	2.696	2.873	-0.186
108	88	-1.052	-1.055	-1.926	2.680	2.941	2.807	4.070	2.959	3.227	0.210
108	89	-1.025	-1.007	-1.882	2.455	2.739	2.639	3.953	2.929	3.263	0.333
108	90	-0.984	-0.940	-1.811	2.286	2.523	2.389	3.690	2.717	3.135	0.300
108	91	-0.968	-0.886	-1.753	2.331	2.509	2.321	3.578	2.617	3.058	0.280
108	92	-0.965	-0.831	-1.713	2.476	2.651	2.441	3.651	2.711	3.172	0.468
108	93	-0.958	-0.781	-1.695	2.353	2.571	2.404	3.636	2.792	3.336	0.760
108	94	-0.916	-0.708	-1.652	2.044	2.327	2.196	3.453	2.651	3.221	0.793
108	95	-0.852	-0.616	-1.582	1.735	2.021	1.870	3.102	2.332	2.929	0.698
108	96	-0.813	-0.537	-1.516	1.620	1.898	1.705	2.874	2.070	2.626	0.593
108	97	-0.781	-0.463	-1.464	1.654	1.958	1.747	2.860	2.017	2.521	0.736
108	98	-0.754	-0.400	-1.423	1.468	1.860	1.722	2.862	2.048	2.558	1.075
108	99	-0.700	-0.316	-1.366	1.146	1.580	1.480	2.655	1.833	2.372	1.223
108	100	-0.635	-0.218	-1.282	0.769	1.201	1.120	2.352	1.530	2.065	1.144
108	101	-0.592	-0.141	-1.213	0.565	0.957	0.842	2.075	1.191	1.660	0.973
108	102	-0.551	-0.069	-1.159	0.502	0.885	0.745	1.988	1.046	1.412	0.971
108	103	-0.511	0.002	-1.106	0.226	0.665	0.567	1.898	0.975	1.287	1.141
108	104	-0.451	0.087	-1.043	-0.189	0.285	0.211	1.675	0.757	0.995	1.167
108	105	-0.385	0.185	-0.957	-0.638	-0.142	-0.195	1.450	0.542	0.702	1.194
108	106	-0.330	0.266	-0.887	-0.940	-0.467	-0.544	1.246	0.317	0.385	1.258
108	107	-0.276	0.352	-0.817	-1.142	-0.654	-0.736	1.200	0.257	0.221	1.444
108	108	-0.223	0.441	-0.744	-1.520	-0.994	-1.040	1.091	0.213	0.146	1.763
108	109	-0.152	0.544	-0.656	-1.973	-1.465	-1.520	0.813	0.044	-0.058	1.902
108	110	-0.069	0.663	-0.541	-2.373	-1.931	-2.035	0.498	-0.130	-0.266	1.762
108	111	-0.005	0.763	-0.433	-2.522	-2.218	-2.446	0.203	-0.282	-0.432	1.504
108	112	0.052	0.847	-0.343	-2.371	-2.204	-2.591	0.064	-0.262	-0.408	1.300
108	113	0.117	0.935	-0.252	-2.322	-2.208	-2.664	-0.048	-0.140	-0.189	1.243
108	114	0.189	1.030	-0.152	-2.370	-2.318	-2.855	-0.392	-0.243	-0.151	1.116
108	115	0.265	1.130	-0.046	-2.284	-2.306	-2.951	-0.905	-0.502	-0.282	0.924
108	116	0.330	1.219	0.056	-2.016	-2.090	-2.824	-1.406	-0.701	-0.333	0.785
108	117	0.382	1.289	0.137	-1.590	-1.677	-2.468	-1.844	-0.811	-0.271	0.729
108	118	0.441	1.366	0.222	-1.268	-1.294	-2.046	-2.216	-0.837	-0.088	0.787
108	119	0.511	1.455	0.324	-1.115	-1.110	-1.833	-2.724	-1.041	-0.034	0.864
108	120	0.591	1.555	0.444	-0.955	-0.967	-1.713	-3.386	-1.542	-0.285	0.783
108	121	0.661	1.644	0.557	-0.730	-0.766	-1.530	-3.980	-2.071	-0.582	0.656
108	122	0.723	1.712	0.645	-0.428	-0.471	-1.247	-4.317	-2.511	-0.807	0.582
108	123	0.794	1.782	0.729	-0.303	-0.293	-1.008	-4.359	-2.802	-0.889	0.653
108	124	0.874	1.863	0.823	-0.427	-0.366	-1.022	-4.397	-3.133	-1.030	0.687
108	125	0.967	1.958	0.938	-0.615	-0.534	-1.166	-4.354	-3.569	-1.351	0.467
108	126	1.050	2.047	1.052	-0.764	-0.678	-1.297	-4.126	-3.889	-1.664	0.116
108	127	1.115	2.109	1.133	-0.806	-0.710	-1.322	-3.623	-3.889	-1.833	-0.228
108	128	1.182	2.163	1.199	-0.962	-0.795	-1.339	-2.936	-3.467	-1.693	-0.398

108	129	1.258	2.229	1.278	-1.339	-1.101	-1.568	-2.502	-3.034	-1.492	-0.542
108	130	1.346	2.308	1.374	-1.799	-1.546	-1.974	-2.242	-2.648	-1.324	-0.879
108	131	1.433	2.389	1.477	-2.207	-1.936	-2.324	-1.884	-2.154	-1.060	-1.273
108	132	1.502	2.445	1.549	-2.505	-2.226	-2.573	-1.423	-1.550	-0.640	-1.484
108	133	1.566	2.488	1.596	-2.810	-2.485	-2.756	-0.891	-0.836	-0.061	-1.419
108	134	1.639	2.542	1.652	-3.207	-2.845	-3.036	-0.602	-0.321	0.450	-1.170
108	135	1.724	2.608	1.723	-3.562	-3.213	-3.378	-0.603	-0.113	0.677	-1.135
108	136	1.813	2.681	1.806	-3.729	-3.428	-3.615	-0.650	0.003	0.776	-1.233
108	137	1.881	2.731	1.864	-3.664	-3.440	-3.693	-0.630	0.201	0.961	-1.118
108	138	1.932	2.759	1.891	-3.479	-3.289	-3.604	-0.530	0.495	1.246	-0.750
108	139	1.987	2.787	1.914	-3.398	-3.214	-3.550	-0.511	0.719	1.523	-0.230
108	140	2.053	2.827	1.953	-3.314	-3.144	-3.505	-0.637	0.706	1.563	0.003
108	141	2.134	2.882	2.008	-3.073	-2.939	-3.356	-0.838	0.529	1.403	-0.001
108	142	2.201	2.927	2.057	-2.658	-2.562	-3.037	-0.971	0.404	1.269	0.020
108	143	2.252	2.954	2.079	-2.098	-2.013	-2.544	-1.013	0.360	1.216	0.169
108	144	2.300	2.975	2.088	-1.729	-1.584	-2.087	-0.972	0.392	1.251	0.463
108	145	2.356	3.003	2.105	-1.557	-1.359	-1.825	-0.950	0.334	1.218	0.574
108	146	2.427	3.045	2.138	-1.391	-1.188	-1.667	-0.970	0.193	1.098	0.411
108	147	2.484	3.082	2.171	-1.178	-0.979	-1.471	-0.961	0.092	1.002	0.207
108	148	2.524	3.107	2.186	-0.889	-0.696	-1.205	-0.889	0.065	0.985	0.094
108	149	2.560	3.125	2.190	-0.684	-0.451	-0.925	-0.763	0.112	1.046	0.089
108	150	2.609	3.152	2.201	-0.650	-0.371	-0.804	-0.776	0.057	1.039	0.067
108	151	2.672	3.192	2.225	-0.667	-0.378	-0.802	-0.958	-0.157	0.869	-0.107
108	152	2.723	3.233	2.258	-0.647	-0.361	-0.788	-1.196	-0.419	0.634	-0.314
108	153	2.743	3.249	2.266	-0.569	-0.292	-0.737	-1.439	-0.656	0.437	-0.409
108	154	2.747	3.247	2.254	-0.484	-0.186	-0.631	-1.614	-0.837	0.301	-0.367
108	155	2.764	3.251	2.243	-0.473	-0.159	-0.592	-1.882	-1.113	0.116	-0.300
108	156	2.799	3.269	2.247	-0.520	-0.205	-0.621	-2.318	-1.602	-0.305	-0.462
108	157	2.830	3.296	2.268	-0.549	-0.247	-0.677	-2.885	-2.237	-0.933	-0.800
108	158	2.826	3.296	2.266	-0.530	-0.253	-0.707	-3.461	-2.875	-1.598	-1.086
108	159	2.794	3.275	2.245	-0.525	-0.239	-0.697	-3.898	-3.419	-2.217	-1.199
108	160	2.773	3.257	2.218	-0.688	-0.375	-0.808	-4.235	-3.836	-2.729	-1.168
108	161	2.772	3.258	2.210	-1.004	-0.643	-1.037	-4.511	-4.190	-3.223	-1.314
108	162	2.775	3.273	2.219	-1.346	-0.961	-1.336	-4.757	-4.474	-3.663	-1.690
108	163	2.740	3.259	2.210	-1.667	-1.256	-1.607	-4.887	-4.616	-3.988	-2.099
108	164	2.679	3.226	2.180	-2.003	-1.546	-1.862	-4.865	-4.557	-4.116	-2.335
108	165	2.619	3.192	2.146	-2.528	-2.003	-2.262	-4.888	-4.378	-4.021	-2.325
108	166	2.582	3.184	2.136	-3.136	-2.589	-2.849	-5.060	-4.278	-3.947	-2.318
108	167	2.556	3.195	2.148	-3.692	-3.192	-3.488	-5.171	-4.134	-3.812	-2.418
108	168	2.503	3.190	2.155	-4.030	-3.643	-4.013	-5.113	-3.891	-3.568	-2.616
108	169	2.424	3.162	2.136	-4.151	-3.917	-4.382	-4.961	-3.584	-3.221	-2.705
108	170	2.332	3.125	2.113	-4.134	-4.033	-4.595	-4.877	-3.388	-2.925	-2.613
108	171	2.260	3.111	2.110	-3.961	-3.997	-4.680	-4.897	-3.436	-2.883	-2.608
108	172	2.208	3.121	2.134	-3.752	-3.874	-4.636	-4.906	-3.630	-3.042	-2.893
108	173	2.139	3.124	2.159	-3.380	-3.594	-4.466	-4.864	-3.843	-3.236	-3.312
108	174	2.035	3.084	2.144	-2.877	-3.133	-4.081	-4.685	-4.019	-3.364	-3.635
108	175	1.905	3.021	2.108	-2.389	-2.631	-3.593	-4.361	-4.176	-3.463	-3.776
108	176	1.787	2.967	2.076	-1.994	-2.230	-3.170	-3.924	-4.360	-3.638	-3.948
108	177	1.692	2.940	2.072	-1.735	-1.956	-2.843	-3.427	-4.549	-3.949	-4.406
108	178	1.597	2.923	2.079	-1.502	-1.756	-2.632	-3.033	-4.846	-4.379	-4.983

108	179	1.488	2.898	2.068	-1.230	-1.507	-2.370	-2.631	-5.097	-4.811	-5.497
108	180	1.365	2.872	2.051	-1.037	-1.304	-2.122	-2.247	-5.131	-5.064	-5.785
109	-180	1.001	2.782	2.071	-1.395	-1.611	-2.433	-2.189	-4.516	-4.788	-5.333
109	-179	0.869	2.748	2.050	-1.405	-1.603	-2.377	-1.893	-4.301	-4.622	-5.456
109	-178	0.758	2.732	2.050	-1.490	-1.655	-2.354	-1.643	-4.118	-4.468	-5.492
109	-177	0.658	2.727	2.063	-1.562	-1.716	-2.356	-1.419	-3.939	-4.309	-5.392
109	-176	0.521	2.691	2.055	-1.580	-1.714	-2.299	-1.189	-3.699	-4.074	-5.133
109	-175	0.343	2.609	1.995	-1.554	-1.656	-2.210	-0.984	-3.423	-3.746	-4.709
109	-174	0.168	2.519	1.914	-1.609	-1.633	-2.133	-0.797	-3.138	-3.387	-4.238
109	-173	0.019	2.451	1.858	-1.761	-1.698	-2.159	-0.676	-2.932	-3.102	-3.786
109	-172	-0.110	2.403	1.825	-1.860	-1.746	-2.202	-0.589	-2.786	-2.927	-3.406
109	-171	-0.258	2.351	1.798	-1.859	-1.681	-2.140	-0.468	-2.586	-2.713	-2.977
109	-170	-0.465	2.257	1.743	-1.786	-1.550	-2.012	-0.335	-2.356	-2.430	-2.443
109	-169	-0.704	2.128	1.654	-1.713	-1.395	-1.818	-0.159	-2.082	-2.105	-1.947
109	-168	-0.919	2.012	1.575	-1.738	-1.339	-1.652	0.048	-1.755	-1.716	-1.498
109	-167	-1.115	1.912	1.514	-1.796	-1.354	-1.544	0.206	-1.491	-1.375	-1.154
109	-166	-1.327	1.804	1.452	-1.779	-1.326	-1.423	0.313	-1.325	-1.140	-0.905
109	-165	-1.596	1.635	1.338	-1.717	-1.255	-1.277	0.406	-1.191	-0.954	-0.667
109	-164	-1.875	1.445	1.185	-1.655	-1.155	-1.120	0.508	-1.046	-0.756	-0.428
109	-163	-2.111	1.292	1.047	-1.732	-1.145	-1.047	0.594	-0.893	-0.527	-0.170
109	-162	-2.304	1.185	0.943	-1.863	-1.197	-1.074	0.602	-0.808	-0.345	0.016
109	-161	-2.515	1.108	0.862	-1.969	-1.246	-1.117	0.560	-0.779	-0.241	0.050
109	-160	-2.881	0.931	0.720	-2.037	-1.273	-1.150	0.503	-0.777	-0.202	0.010
109	-159	-3.332	0.639	0.532	-2.089	-1.289	-1.180	0.445	-0.780	-0.185	-0.019
109	-158	-3.690	0.359	0.372	-2.294	-1.431	-1.289	0.369	-0.792	-0.172	-0.007
109	-157	-3.960	0.118	0.273	-2.640	-1.739	-1.557	0.203	-0.882	-0.214	-0.008
109	-156	-4.136	-0.090	0.219	-2.894	-2.015	-1.848	-0.030	-1.065	-0.358	-0.131
109	-155	-4.304	-0.292	0.163	-3.062	-2.212	-2.059	-0.216	-1.230	-0.514	-0.326
109	-154	-4.447	-0.469	0.048	-3.148	-2.340	-2.212	-0.400	-1.397	-0.678	-0.541
109	-153	-4.529	-0.615	-0.081	-3.291	-2.503	-2.373	-0.598	-1.556	-0.844	-0.745
109	-152	-4.532	-0.732	-0.196	-3.432	-2.700	-2.594	-0.853	-1.783	-1.071	-0.982
109	-151	-4.415	-0.785	-0.278	-3.455	-2.812	-2.771	-1.109	-2.039	-1.340	-1.294
109	-150	-4.258	-0.804	-0.333	-3.331	-2.801	-2.849	-1.329	-2.268	-1.602	-1.615
109	-149	-4.097	-0.821	-0.396	-3.037	-2.635	-2.801	-1.488	-2.447	-1.837	-1.921
109	-148	-3.883	-0.801	-0.434	-2.747	-2.407	-2.649	-1.538	-2.512	-1.986	-2.176
109	-147	-3.640	-0.738	-0.435	-2.532	-2.240	-2.540	-1.603	-2.566	-2.099	-2.388
109	-146	-3.455	-0.701	-0.427	-2.254	-2.038	-2.399	-1.663	-2.618	-2.205	-2.646
109	-145	-3.310	-0.699	-0.411	-1.866	-1.714	-2.134	-1.629	-2.605	-2.240	-2.862
109	-144	-3.163	-0.741	-0.435	-1.401	-1.308	-1.780	-1.528	-2.525	-2.186	-2.941
109	-143	-2.987	-0.794	-0.482	-0.978	-0.884	-1.366	-1.346	-2.386	-2.085	-2.938
109	-142	-2.774	-0.806	-0.514	-0.677	-0.586	-1.068	-1.222	-2.282	-1.991	-2.869
109	-141	-2.514	-0.762	-0.530	-0.391	-0.331	-0.831	-1.155	-2.234	-1.985	-2.897
109	-140	-2.245	-0.684	-0.531	-0.076	-0.043	-0.561	-1.059	-2.137	-1.948	-2.846
109	-139	-2.018	-0.627	-0.549	0.294	0.296	-0.245	-0.930	-1.990	-1.824	-2.613
109	-138	-1.809	-0.573	-0.577	0.657	0.658	0.119	-0.745	-1.790	-1.610	-2.242
109	-137	-1.600	-0.502	-0.596	0.888	0.904	0.383	-0.614	-1.615	-1.364	-1.770
109	-136	-1.367	-0.381	-0.587	1.082	1.097	0.570	-0.579	-1.554	-1.235	-1.455
109	-135	-1.127	-0.201	-0.534	1.258	1.274	0.744	-0.554	-1.504	-1.111	-1.173
109	-134	-0.917	-0.028	-0.488	1.497	1.497	0.941	-0.504	-1.462	-0.997	-0.852
109	-133	-0.722	0.146	-0.454	1.779	1.781	1.208	-0.346	-1.335	-0.836	-0.481

109	-132	-0.523	0.310	-0.412	1.957	1.981	1.424	-0.187	-1.153	-0.613	-0.020
109	-131	-0.308	0.460	-0.354	2.052	2.085	1.516	-0.152	-1.078	-0.483	0.339
109	-130	-0.090	0.614	-0.255	2.107	2.153	1.562	-0.184	-1.049	-0.428	0.562
109	-129	0.095	0.751	-0.152	2.178	2.215	1.578	-0.308	-1.079	-0.399	0.789
109	-128	0.242	0.865	-0.074	2.300	2.339	1.659	-0.378	-1.073	-0.350	1.050
109	-127	0.327	0.974	-0.010	2.363	2.428	1.740	-0.398	-0.989	-0.210	1.447
109	-126	0.379	1.094	0.037	2.366	2.433	1.740	-0.474	-0.944	-0.099	1.817
109	-125	0.441	1.235	0.098	2.303	2.376	1.699	-0.570	-0.922	-0.045	2.062
109	-124	0.498	1.365	0.160	2.247	2.288	1.606	-0.742	-0.975	-0.049	2.236
109	-123	0.549	1.460	0.191	2.283	2.293	1.606	-0.812	-0.987	-0.058	2.387
109	-122	0.602	1.522	0.211	2.291	2.315	1.656	-0.759	-0.879	0.056	2.684
109	-121	0.682	1.547	0.230	2.220	2.242	1.596	-0.757	-0.776	0.205	3.031
109	-120	0.784	1.592	0.301	2.066	2.104	1.469	-0.732	-0.675	0.323	3.276
109	-119	0.888	1.661	0.414	1.898	1.909	1.233	-0.842	-0.675	0.364	3.423
109	-118	0.957	1.698	0.493	1.844	1.815	1.090	-0.919	-0.720	0.319	3.456
109	-117	0.997	1.726	0.556	1.861	1.831	1.081	-0.851	-0.681	0.330	3.533
109	-116	0.994	1.740	0.580	1.729	1.703	0.983	-0.750	-0.558	0.451	3.713
109	-115	0.998	1.785	0.612	1.515	1.458	0.767	-0.676	-0.492	0.485	3.781
109	-114	1.031	1.866	0.670	1.231	1.067	0.358	-0.733	-0.515	0.461	3.746
109	-113	1.052	1.933	0.726	1.105	0.799	0.036	-0.778	-0.619	0.306	3.556
109	-112	1.087	1.991	0.752	1.180	0.735	-0.081	-0.628	-0.605	0.260	3.501
109	-111	1.120	2.033	0.770	1.195	0.703	-0.068	-0.279	-0.396	0.419	3.640
109	-110	1.178	2.095	0.812	1.152	0.723	-0.046	-0.055	-0.248	0.573	3.813
109	-109	1.264	2.197	0.913	0.976	0.689	0.008	0.111	-0.133	0.658	3.874
109	-108	1.335	2.297	1.034	0.947	0.766	0.104	0.169	-0.174	0.520	3.717
109	-107	1.373	2.357	1.101	1.149	1.083	0.423	0.354	-0.126	0.425	3.540
109	-106	1.382	2.375	1.115	1.366	1.489	0.911	0.734	0.126	0.525	3.515
109	-105	1.414	2.406	1.124	1.484	1.690	1.174	1.004	0.363	0.694	3.603
109	-104	1.485	2.477	1.159	1.381	1.599	1.155	1.124	0.475	0.787	3.561
109	-103	1.569	2.581	1.227	1.394	1.553	1.088	1.096	0.353	0.599	3.243
109	-102	1.590	2.612	1.257	1.628	1.703	1.185	1.179	0.295	0.448	2.893
109	-101	1.548	2.559	1.228	2.012	2.058	1.511	1.489	0.452	0.495	2.683
109	-100	1.516	2.503	1.170	2.143	2.225	1.745	1.819	0.735	0.756	2.702
109	-99	1.523	2.484	1.140	1.967	2.114	1.725	1.955	0.882	0.965	2.716
109	-98	1.573	2.517	1.162	1.824	1.958	1.575	1.881	0.773	0.989	2.626
109	-97	1.601	2.535	1.184	1.853	1.953	1.549	1.854	0.672	1.005	2.445
109	-96	1.590	2.521	1.160	2.099	2.176	1.745	2.017	0.742	1.182	2.380
109	-95	1.589	2.498	1.116	2.193	2.340	1.980	2.312	1.030	1.616	2.580
109	-94	1.641	2.525	1.131	1.922	2.144	1.900	2.392	1.192	1.918	2.808
109	-93	1.757	2.619	1.207	1.604	1.809	1.601	2.236	1.068	1.745	2.607
109	-92	1.847	2.729	1.328	1.438	1.586	1.372	2.134	0.980	1.528	2.230
109	-91	1.805	2.740	1.392	1.543	1.621	1.364	2.217	1.072	1.454	1.938
109	-90	1.764	2.739	1.422	1.708	1.814	1.579	2.509	1.396	1.628	1.910
109	-89	1.774	2.812	1.511	1.532	1.708	1.581	2.727	1.711	1.912	2.116
109	-88	1.837	2.966	1.691	1.293	1.440	1.364	2.688	1.647	1.986	2.133
109	-87	1.925	3.176	1.951	1.247	1.330	1.276	2.701	1.589	2.001	1.954
109	-86	1.910	3.198	2.021	1.489	1.490	1.449	2.906	1.697	2.189	1.868
109	-85	1.871	3.148	1.887	1.959	1.929	1.912	3.354	2.041	2.614	2.022
109	-84	1.863	3.160	1.818	1.583	1.799	2.030	3.734	2.511	3.251	2.452
109	-83	1.909	3.264	1.839	0.952	1.218	1.397	3.250	2.363	3.161	2.440

109	-82	2.012	3.483	1.974	0.439	0.739	0.836	2.791	2.174	2.849	1.972
109	-81	2.177	3.727	2.196	0.157	0.474	0.442	2.444	2.122	2.649	1.556
109	-80	2.325	3.747	2.248	0.173	0.491	0.299	2.298	2.288	2.653	1.348
109	-79	2.497	3.796	2.299	0.208	0.679	0.415	2.409	2.715	2.920	1.456
109	-78	2.721	3.903	2.409	-0.228	0.261	0.109	2.085	2.637	3.084	1.750
109	-77	3.006	4.086	2.603	-0.514	-0.054	-0.210	1.554	1.947	2.530	1.140
109	-76	3.289	4.344	2.882	-0.560	-0.149	-0.328	1.159	1.391	2.119	0.673
109	-75	3.230	4.303	2.931	-0.330	0.020	-0.193	0.967	1.039	1.917	0.481
109	-74	3.202	4.266	2.900	0.126	0.451	0.188	1.035	0.969	1.979	0.628
109	-73	3.219	4.289	2.933	-0.187	0.274	0.198	1.004	1.041	2.314	1.121
109	-72	3.297	4.386	3.044	-0.387	0.035	-0.062	0.538	0.502	1.796	0.818
109	-71	3.439	4.568	3.248	-0.423	-0.044	-0.188	0.219	0.108	1.385	0.382
109	-70	3.328	4.546	3.334	-0.236	0.078	-0.150	0.046	-0.130	1.137	0.200
109	-69	3.199	4.423	3.214	0.191	0.437	0.115	0.119	-0.130	1.116	0.348
109	-68	3.114	4.358	3.157	0.120	0.536	0.326	0.330	0.130	1.366	0.835
109	-67	3.087	4.367	3.177	-0.081	0.329	0.091	-0.162	-0.423	1.020	0.856
109	-66	3.127	4.465	3.296	-0.180	0.200	-0.055	-0.537	-0.952	0.474	0.365
109	-65	3.027	4.455	3.395	-0.127	0.177	-0.118	-0.802	-1.350	0.064	0.133
109	-64	2.864	4.289	3.259	0.173	0.377	0.012	-0.829	-1.533	-0.153	0.206
109	-63	2.744	4.175	3.177	0.276	0.557	0.251	-0.565	-1.385	-0.063	0.643
109	-62	2.681	4.133	3.171	0.110	0.384	0.083	-0.795	-1.664	-0.226	0.916
109	-61	2.686	4.178	3.260	0.003	0.257	-0.064	-1.073	-2.126	-0.770	0.478
109	-60	2.630	4.215	3.399	-0.015	0.173	-0.196	-1.265	-2.474	-1.214	0.207
109	-59	2.440	4.044	3.295	0.216	0.294	-0.158	-1.263	-2.643	-1.515	0.172
109	-58	2.279	3.902	3.188	0.470	0.561	0.112	-0.932	-2.447	-1.495	0.485
109	-57	2.171	3.823	3.142	0.340	0.464	0.060	-0.875	-2.294	-1.354	0.915
109	-56	2.129	3.829	3.190	0.208	0.329	-0.092	-1.063	-2.519	-1.644	0.617
109	-55	2.066	3.848	3.301	0.151	0.201	-0.286	-1.297	-2.766	-1.970	0.244
109	-54	1.878	3.678	3.208	0.364	0.296	-0.303	-1.383	-2.887	-2.234	0.012
109	-53	1.698	3.491	3.064	0.690	0.603	-0.067	-1.210	-2.720	-2.232	0.080
109	-52	1.573	3.357	2.968	0.608	0.588	-0.022	-1.104	-2.441	-1.996	0.366
109	-51	1.521	3.312	2.968	0.394	0.380	-0.223	-1.337	-2.512	-2.046	0.126
109	-50	1.484	3.317	3.058	0.281	0.189	-0.497	-1.710	-2.705	-2.224	-0.310
109	-49	1.342	3.196	3.024	0.483	0.277	-0.546	-1.983	-2.821	-2.347	-0.645
109	-48	1.194	3.027	2.888	0.842	0.623	-0.284	-2.003	-2.689	-2.231	-0.683
109	-47	1.092	2.895	2.772	0.810	0.664	-0.169	-1.947	-2.377	-1.849	-0.410
109	-46	1.071	2.848	2.741	0.501	0.357	-0.444	-2.187	-2.264	-1.567	-0.426
109	-45	1.101	2.883	2.814	0.277	0.058	-0.790	-2.529	-2.248	-1.503	-0.929
109	-44	1.066	2.843	2.832	0.387	0.064	-0.875	-2.767	-2.199	-1.464	-1.467
109	-43	0.987	2.716	2.744	0.715	0.382	-0.604	-2.712	-1.946	-1.270	-1.702
109	-42	0.941	2.588	2.616	0.728	0.477	-0.426	-2.458	-1.489	-0.811	-1.576
109	-41	0.975	2.541	2.559	0.408	0.243	-0.569	-2.339	-1.145	-0.342	-1.363
109	-40	1.080	2.587	2.607	0.168	0.002	-0.790	-2.347	-1.142	-0.298	-1.576
109	-39	1.135	2.596	2.634	0.267	0.079	-0.714	-2.227	-1.165	-0.387	-2.120
109	-38	1.127	2.534	2.577	0.634	0.485	-0.282	-1.794	-0.990	-0.327	-2.454
109	-37	1.114	2.408	2.415	0.742	0.714	0.101	-1.144	-0.576	0.010	-2.506
109	-36	1.180	2.356	2.309	0.629	0.706	0.244	-0.578	-0.185	0.393	-2.265
109	-35	1.331	2.407	2.313	0.569	0.663	0.270	-0.447	-0.310	0.402	-2.135
109	-34	1.449	2.466	2.346	0.813	0.883	0.508	-0.214	-0.588	0.047	-2.601
109	-33	1.523	2.500	2.365	1.330	1.381	1.010	0.324	-0.561	-0.066	-2.973

109	-32	1.526	2.398	2.228	1.676	1.814	1.539	1.039	-0.232	0.128	-3.139
109	-31	1.594	2.344	2.108	1.836	2.097	1.910	1.678	0.128	0.379	-2.923
109	-30	1.749	2.397	2.097	1.796	2.091	1.954	1.920	0.298	0.508	-2.524
109	-29	1.900	2.492	2.148	1.960	2.235	2.048	1.933	0.077	0.020	-2.820
109	-28	2.001	2.584	2.217	2.353	2.610	2.360	2.182	0.154	-0.220	-3.107
109	-27	1.977	2.466	2.088	2.697	3.013	2.767	2.611	0.484	-0.149	-3.185
109	-26	2.021	2.404	1.980	2.859	3.273	3.063	3.026	0.846	-0.006	-3.067
109	-25	2.143	2.438	1.971	2.662	3.076	2.920	3.021	0.968	0.086	-2.886
109	-24	2.270	2.519	2.027	2.662	3.012	2.793	2.796	0.675	-0.179	-3.247
109	-23	2.331	2.585	2.084	2.874	3.166	2.881	2.770	0.597	-0.230	-3.454
109	-22	2.278	2.488	1.941	3.110	3.396	3.091	2.878	0.682	-0.096	-3.491
109	-21	2.293	2.467	1.847	3.146	3.525	3.258	2.972	0.749	0.013	-3.487
109	-20	2.383	2.541	1.851	2.803	3.114	2.895	2.713	0.564	-0.069	-3.551
109	-19	2.495	2.682	1.933	2.650	2.861	2.588	2.360	0.160	-0.421	-3.778
109	-18	2.615	2.858	2.043	2.727	2.840	2.509	2.179	-0.076	-0.616	-3.804
109	-17	2.505	2.782	1.993	2.873	2.949	2.602	2.134	-0.176	-0.634	-3.605
109	-16	2.457	2.720	1.888	2.977	3.039	2.673	2.048	-0.332	-0.671	-3.242
109	-15	2.481	2.743	1.873	2.529	2.683	2.422	1.813	-0.570	-0.795	-2.750
109	-14	2.545	2.835	1.941	2.215	2.315	2.018	1.390	-0.887	-0.925	-2.551
109	-13	2.622	2.963	2.049	2.126	2.154	1.804	1.075	-1.135	-1.000	-2.225
109	-12	2.506	2.869	1.975	2.160	2.141	1.760	0.887	-1.248	-0.897	-1.628
109	-11	2.432	2.782	1.837	2.158	2.123	1.728	0.695	-1.331	-0.697	-0.831
109	-10	2.430	2.782	1.785	1.719	1.752	1.414	0.378	-1.413	-0.471	0.023
109	-9	2.476	2.856	1.816	1.357	1.355	0.947	-0.123	-1.714	-0.614	0.227
109	-8	2.550	2.971	1.891	1.235	1.182	0.681	-0.497	-1.895	-0.679	0.429
109	-7	2.408	2.924	1.897	1.288	1.210	0.644	-0.647	-1.827	-0.492	0.898
109	-6	2.209	2.740	1.729	1.372	1.297	0.704	-0.621	-1.534	-0.078	1.572
109	-5	2.078	2.624	1.633	1.138	1.155	0.665	-0.550	-1.118	0.467	2.261
109	-4	2.003	2.568	1.616	0.811	0.791	0.306	-1.624	-2.218	-0.255	1.552
109	-3	1.947	2.534	1.647	0.705	0.646	0.120	-2.484	-3.309	-1.357	-0.150
109	-2	1.741	2.420	1.611	0.798	0.719	0.162	-3.045	-3.938	-1.999	-1.446
109	-1	1.367	2.123	1.312	0.952	0.930	0.371	-3.418	-4.115	-2.233	-2.277
109	0	1.060	1.886	1.057	0.620	0.849	0.438	-3.804	-4.129	-2.241	-2.384
109	1	0.811	1.715	0.877	-0.298	-0.053	-0.422	-4.147	-4.108	-2.318	-1.859
109	2	0.621	1.603	0.763	-1.027	-0.801	-1.249	-4.232	-3.950	-2.381	-1.052
109	3	0.490	1.549	0.707	-1.537	-1.319	-1.837	-3.867	-3.479	-2.175	-0.145
109	4	0.425	1.556	0.708	-1.837	-1.619	-2.187	-3.139	-2.751	-1.704	0.777
109	5	0.443	1.636	0.773	-1.920	-1.703	-2.299	-2.176	-1.833	-1.006	1.496
109	6	0.586	1.818	0.924	-1.758	-1.556	-2.161	-1.742	-1.299	-0.411	1.753
109	7	0.769	2.048	1.132	-1.296	-1.141	-1.738	-1.704	-1.394	-0.476	1.463
109	8	0.849	2.223	1.304	-0.580	-0.462	-1.001	-1.291	-1.208	-0.379	1.120
109	9	0.638	2.101	1.227	0.118	0.220	-0.264	-0.630	-0.654	0.126	0.989
109	10	0.433	1.961	1.107	0.493	0.714	0.394	-0.245	-0.231	0.598	1.004
109	11	0.276	1.871	1.039	0.232	0.535	0.288	-0.298	-0.205	0.627	0.909
109	12	0.147	1.806	0.999	0.005	0.331	0.054	-0.588	-0.344	0.460	0.640
109	13	-0.019	1.711	0.942	-0.097	0.279	-0.022	-0.710	-0.367	0.340	0.368
109	14	-0.266	1.544	0.807	-0.146	0.259	-0.082	-0.708	-0.246	0.401	0.285
109	15	-0.514	1.357	0.635	-0.270	0.180	-0.145	-0.670	-0.103	0.518	0.326
109	16	-0.721	1.214	0.504	-0.533	-0.089	-0.357	-0.764	-0.147	0.445	0.215
109	17	-0.910	1.086	0.391	-0.779	-0.403	-0.665	-1.000	-0.389	0.153	-0.182

109	18	-1.095	0.950	0.270	-0.858	-0.536	-0.807	-1.048	-0.540	-0.119	-0.624
109	19	-1.192	0.813	0.162	-0.870	-0.574	-0.855	-0.933	-0.528	-0.219	-0.882
109	20	-1.288	0.664	0.068	-0.924	-0.592	-0.859	-0.738	-0.454	-0.259	-0.988
109	21	-1.322	0.553	0.005	-1.121	-0.731	-0.980	-0.699	-0.525	-0.380	-1.114
109	22	-1.343	0.456	-0.028	-1.361	-0.951	-1.191	-0.802	-0.748	-0.661	-1.473
109	23	-1.411	0.332	-0.093	-1.423	-1.017	-1.281	-0.829	-0.961	-0.971	-1.942
109	24	-1.497	0.263	-0.166	-1.370	-0.951	-1.203	-0.664	-0.987	-1.102	-2.254
109	25	-1.595	0.199	-0.252	-1.381	-0.940	-1.159	-0.543	-0.974	-1.138	-2.375
109	26	-1.617	0.186	-0.298	-1.516	-1.031	-1.196	-0.549	-1.089	-1.294	-2.542
109	27	-1.587	0.216	-0.300	-1.707	-1.225	-1.364	-0.725	-1.386	-1.661	-3.035
109	28	-1.599	0.222	-0.318	-1.716	-1.259	-1.414	-0.824	-1.685	-2.107	-3.796
109	29	-1.679	0.151	-0.377	-1.555	-1.112	-1.281	-0.703	-1.768	-2.342	-4.435
109	30	-1.796	0.030	-0.464	-1.442	-0.979	-1.111	-0.495	-1.681	-2.337	-4.853
109	31	-1.855	-0.070	-0.542	-1.387	-0.930	-1.047	-0.446	-1.713	-2.383	-5.238
109	32	-1.863	-0.131	-0.582	-1.428	-0.963	-1.055	-0.486	-1.824	-2.513	-5.681
109	33	-1.911	-0.212	-0.622	-1.456	-1.031	-1.129	-0.604	-1.997	-2.694	-6.273
109	34	-1.960	-0.302	-0.694	-1.336	-0.958	-1.078	-0.580	-2.025	-2.770	-6.940
109	35	-2.030	-0.401	-0.789	-1.234	-0.841	-0.947	-0.431	-1.846	-2.599	-7.175
109	36	-2.067	-0.492	-0.894	-1.176	-0.779	-0.884	-0.404	-1.761	-2.453	-6.875
109	37	-2.042	-0.537	-0.966	-1.210	-0.789	-0.874	-0.464	-1.795	-2.417	-6.370
109	38	-2.038	-0.578	-1.018	-1.293	-0.899	-0.999	-0.649	-1.932	-2.478	-5.883
109	39	-2.044	-0.644	-1.093	-1.203	-0.868	-1.012	-0.734	-1.990	-2.494	-5.473
109	40	-2.066	-0.734	-1.178	-1.053	-0.760	-0.912	-0.658	-1.889	-2.337	-4.898
109	41	-2.075	-0.829	-1.278	-0.917	-0.670	-0.849	-0.649	-1.839	-2.176	-4.334
109	42	-2.024	-0.883	-1.350	-0.798	-0.569	-0.798	-0.673	-1.813	-2.054	-3.861
109	43	-1.970	-0.920	-1.397	-0.829	-0.641	-0.886	-0.836	-1.869	-1.969	-3.499
109	44	-1.934	-0.977	-1.467	-0.699	-0.593	-0.919	-1.012	-2.030	-2.071	-3.282
109	45	-1.899	-1.032	-1.545	-0.484	-0.412	-0.801	-1.032	-2.058	-2.052	-2.966
109	46	-1.870	-1.086	-1.630	-0.285	-0.246	-0.682	-1.068	-2.098	-2.007	-2.627
109	47	-1.807	-1.113	-1.709	-0.065	-0.052	-0.509	-1.058	-2.137	-1.973	-2.360
109	48	-1.749	-1.121	-1.763	-0.019	0.046	-0.378	-1.049	-2.149	-1.910	-2.098
109	49	-1.698	-1.136	-1.820	0.069	0.129	-0.337	-1.229	-2.361	-1.992	-1.906
109	50	-1.650	-1.162	-1.878	0.219	0.297	-0.206	-1.301	-2.496	-2.061	-1.712
109	51	-1.605	-1.191	-1.937	0.411	0.504	-0.040	-1.326	-2.588	-2.093	-1.519
109	52	-1.542	-1.208	-1.999	0.650	0.742	0.176	-1.235	-2.564	-2.087	-1.352
109	53	-1.484	-1.215	-2.046	0.781	0.916	0.381	-1.087	-2.439	-2.041	-1.199
109	54	-1.437	-1.232	-2.098	0.868	0.982	0.423	-1.125	-2.557	-2.116	-1.087
109	55	-1.404	-1.262	-2.161	0.989	1.087	0.525	-1.116	-2.708	-2.274	-1.009
109	56	-1.378	-1.298	-2.236	1.129	1.206	0.650	-1.065	-2.826	-2.394	-0.933
109	57	-1.339	-1.326	-2.311	1.280	1.353	0.806	-0.902	-2.833	-2.427	-0.848
109	58	-1.303	-1.346	-2.373	1.336	1.449	0.950	-0.667	-2.716	-2.339	-0.711
109	59	-1.272	-1.364	-2.427	1.337	1.443	0.959	-0.587	-2.756	-2.330	-0.580
109	60	-1.249	-1.386	-2.475	1.366	1.478	1.009	-0.493	-2.829	-2.409	-0.507
109	61	-1.233	-1.413	-2.528	1.419	1.546	1.088	-0.357	-2.834	-2.435	-0.418
109	62	-1.210	-1.438	-2.585	1.496	1.635	1.189	-0.154	-2.713	-2.376	-0.323
109	63	-1.186	-1.458	-2.635	1.512	1.696	1.284	0.103	-2.471	-2.215	-0.269
109	64	-1.169	-1.478	-2.678	1.450	1.653	1.281	0.269	-2.323	-2.080	-0.246
109	65	-1.162	-1.495	-2.705	1.426	1.646	1.299	0.426	-2.237	-2.039	-0.316
109	66	-1.165	-1.519	-2.732	1.428	1.655	1.332	0.602	-2.116	-1.969	-0.386
109	67	-1.166	-1.543	-2.763	1.442	1.676	1.371	0.799	-1.927	-1.835	-0.453

109	68	-1.168	-1.569	-2.794	1.406	1.663	1.386	1.002	-1.668	-1.640	-0.544
109	69	-1.171	-1.596	-2.819	1.313	1.591	1.349	1.175	-1.423	-1.427	-0.682
109	70	-1.177	-1.610	-2.824	1.234	1.525	1.310	1.328	-1.208	-1.245	-0.878
109	71	-1.202	-1.626	-2.823	1.178	1.482	1.295	1.482	-0.988	-1.068	-1.105
109	72	-1.235	-1.654	-2.839	1.181	1.481	1.309	1.629	-0.769	-0.894	-1.304
109	73	-1.245	-1.669	-2.846	1.164	1.487	1.345	1.786	-0.510	-0.667	-1.368
109	74	-1.248	-1.672	-2.834	1.082	1.412	1.300	1.906	-0.268	-0.406	-1.360
109	75	-1.265	-1.675	-2.814	1.100	1.413	1.297	2.035	-0.055	-0.178	-1.448
109	76	-1.276	-1.669	-2.791	1.202	1.518	1.404	2.252	0.228	0.107	-1.492
109	77	-1.292	-1.665	-2.774	1.257	1.587	1.492	2.447	0.513	0.424	-1.424
109	78	-1.312	-1.669	-2.766	1.276	1.616	1.533	2.561	0.709	0.652	-1.349
109	79	-1.336	-1.672	-2.754	1.300	1.636	1.559	2.638	0.865	0.838	-1.290
109	80	-1.356	-1.663	-2.725	1.344	1.669	1.601	2.741	1.052	1.066	-1.237
109	81	-1.362	-1.640	-2.684	1.412	1.724	1.663	2.857	1.258	1.317	-1.165
109	82	-1.354	-1.601	-2.629	1.474	1.767	1.706	2.940	1.445	1.561	-1.044
109	83	-1.344	-1.562	-2.575	1.506	1.778	1.712	2.964	1.558	1.721	-0.946
109	84	-1.331	-1.517	-2.515	1.534	1.782	1.701	2.964	1.633	1.830	-0.906
109	85	-1.312	-1.463	-2.452	1.596	1.819	1.716	2.992	1.725	1.945	-0.832
109	86	-1.296	-1.410	-2.399	1.679	1.892	1.773	3.056	1.856	2.107	-0.696
109	87	-1.280	-1.362	-2.356	1.696	1.918	1.796	3.089	1.967	2.270	-0.497
109	88	-1.266	-1.319	-2.321	1.645	1.868	1.741	3.040	1.974	2.316	-0.377
109	89	-1.255	-1.273	-2.279	1.567	1.776	1.642	2.944	1.917	2.287	-0.371
109	90	-1.245	-1.221	-2.229	1.520	1.704	1.556	2.855	1.847	2.253	-0.345
109	91	-1.234	-1.168	-2.179	1.506	1.673	1.514	2.799	1.811	2.265	-0.252
109	92	-1.211	-1.099	-2.131	1.439	1.609	1.461	2.729	1.774	2.298	-0.085
109	93	-1.186	-1.028	-2.087	1.277	1.462	1.331	2.585	1.659	2.237	-0.033
109	94	-1.157	-0.951	-2.038	1.061	1.271	1.149	2.411	1.488	2.068	-0.161
109	95	-1.126	-0.872	-1.985	0.877	1.109	0.989	2.261	1.325	1.879	-0.288
109	96	-1.099	-0.798	-1.932	0.734	1.000	0.885	2.158	1.202	1.731	-0.322
109	97	-1.060	-0.722	-1.879	0.537	0.866	0.783	2.070	1.101	1.619	-0.246
109	98	-1.017	-0.640	-1.819	0.237	0.636	0.603	1.922	0.935	1.459	-0.202
109	99	-0.969	-0.552	-1.752	-0.121	0.320	0.332	1.712	0.690	1.206	-0.288
109	100	-0.928	-0.468	-1.681	-0.423	0.034	0.057	1.515	0.458	0.929	-0.446
109	101	-0.898	-0.399	-1.624	-0.628	-0.161	-0.140	1.392	0.298	0.699	-0.543
109	102	-0.859	-0.328	-1.572	-0.880	-0.366	-0.316	1.324	0.216	0.540	-0.523
109	103	-0.812	-0.246	-1.510	-1.276	-0.710	-0.626	1.153	0.074	0.347	-0.507
109	104	-0.761	-0.159	-1.443	-1.790	-1.178	-1.063	0.893	-0.155	0.052	-0.576
109	105	-0.706	-0.066	-1.365	-2.260	-1.633	-1.519	0.640	-0.376	-0.244	-0.634
109	106	-0.657	0.021	-1.293	-2.609	-1.989	-1.885	0.467	-0.512	-0.448	-0.566
109	107	-0.608	0.107	-1.226	-2.908	-2.264	-2.157	0.375	-0.552	-0.543	-0.380
109	108	-0.547	0.211	-1.144	-3.347	-2.673	-2.539	0.182	-0.627	-0.615	-0.131
109	109	-0.481	0.318	-1.051	-3.837	-3.194	-3.071	-0.169	-0.831	-0.831	-0.021
109	110	-0.416	0.427	-0.948	-4.127	-3.613	-3.605	-0.575	-1.061	-1.077	-0.104
109	111	-0.361	0.522	-0.850	-4.103	-3.771	-3.941	-0.906	-1.191	-1.190	-0.190
109	112	-0.310	0.603	-0.760	-3.816	-3.641	-4.005	-1.144	-1.206	-1.155	-0.223
109	113	-0.244	0.694	-0.663	-3.573	-3.481	-3.965	-1.410	-1.219	-1.039	-0.189
109	114	-0.173	0.790	-0.557	-3.428	-3.391	-3.956	-1.879	-1.443	-1.097	-0.175
109	115	-0.101	0.890	-0.444	-3.181	-3.230	-3.888	-2.559	-1.872	-1.353	-0.233
109	116	-0.041	0.975	-0.343	-2.751	-2.849	-3.573	-3.210	-2.251	-1.558	-0.216
109	117	0.009	1.045	-0.261	-2.255	-2.340	-3.073	-3.726	-2.483	-1.580	-0.075

109	118	0.071	1.121	-0.174	-1.923	-1.950	-2.635	-4.152	-2.658	-1.491	0.168
109	119	0.144	1.211	-0.065	-1.767	-1.745	-2.391	-4.640	-3.013	-1.542	0.327
109	120	0.219	1.305	0.053	-1.652	-1.639	-2.288	-5.215	-3.668	-1.866	0.305
109	121	0.288	1.386	0.159	-1.451	-1.454	-2.121	-5.584	-4.372	-2.280	0.170
109	122	0.353	1.453	0.249	-1.251	-1.234	-1.886	-5.533	-4.874	-2.540	0.117
109	123	0.429	1.524	0.336	-1.251	-1.193	-1.789	-5.281	-5.144	-2.635	0.179
109	124	0.517	1.610	0.443	-1.448	-1.353	-1.902	-5.093	-5.369	-2.765	0.153
109	125	0.610	1.704	0.561	-1.702	-1.615	-2.147	-4.932	-5.590	-3.009	-0.087
109	126	0.691	1.785	0.670	-1.881	-1.805	-2.330	-4.573	-5.530	-3.190	-0.518
109	127	0.760	1.846	0.752	-2.019	-1.931	-2.433	-3.977	-5.033	-3.090	-0.926
109	128	0.828	1.900	0.821	-2.276	-2.146	-2.586	-3.346	-4.253	-2.684	-1.170
109	129	0.909	1.969	0.909	-2.679	-2.510	-2.877	-2.932	-3.585	-2.247	-1.406
109	130	1.001	2.048	1.011	-3.098	-2.922	-3.238	-2.673	-3.071	-1.896	-1.759
109	131	1.089	2.123	1.110	-3.370	-3.187	-3.466	-2.332	-2.537	-1.527	-2.139
109	132	1.164	2.180	1.183	-3.522	-3.328	-3.570	-1.883	-1.892	-1.004	-2.252
109	133	1.230	2.223	1.235	-3.728	-3.494	-3.671	-1.473	-1.248	-0.405	-2.015
109	134	1.308	2.279	1.298	-4.063	-3.795	-3.907	-1.327	-0.869	0.007	-1.722
109	135	1.399	2.348	1.379	-4.377	-4.114	-4.206	-1.419	-0.756	0.164	-1.622
109	136	1.490	2.418	1.463	-4.432	-4.212	-4.348	-1.537	-0.732	0.203	-1.590
109	137	1.564	2.468	1.524	-4.238	-4.069	-4.271	-1.534	-0.586	0.352	-1.328
109	138	1.617	2.496	1.558	-4.017	-3.834	-4.063	-1.474	-0.360	0.602	-0.831
109	139	1.670	2.521	1.584	-3.925	-3.709	-3.927	-1.501	-0.251	0.772	-0.390
109	140	1.740	2.561	1.628	-3.906	-3.648	-3.842	-1.632	-0.336	0.737	-0.257
109	141	1.822	2.614	1.688	-3.731	-3.476	-3.693	-1.770	-0.520	0.572	-0.349
109	142	1.893	2.661	1.740	-3.348	-3.113	-3.365	-1.781	-0.613	0.467	-0.430
109	143	1.947	2.692	1.772	-2.860	-2.612	-2.888	-1.670	-0.598	0.467	-0.361
109	144	1.992	2.711	1.785	-2.482	-2.193	-2.462	-1.507	-0.533	0.540	-0.185
109	145	2.050	2.741	1.809	-2.289	-1.945	-2.179	-1.373	-0.532	0.563	-0.163
109	146	2.122	2.785	1.850	-2.131	-1.795	-2.041	-1.344	-0.627	0.494	-0.365
109	147	2.180	2.825	1.888	-1.900	-1.592	-1.865	-1.306	-0.684	0.442	-0.608
109	148	2.222	2.854	1.912	-1.596	-1.306	-1.601	-1.190	-0.656	0.476	-0.723
109	149	2.258	2.873	1.923	-1.347	-1.047	-1.336	-1.066	-0.588	0.565	-0.715
109	150	2.309	2.902	1.940	-1.205	-0.876	-1.139	-1.035	-0.619	0.571	-0.724
109	151	2.373	2.946	1.975	-1.111	-0.782	-1.036	-1.166	-0.809	0.434	-0.829
109	152	2.425	2.988	2.013	-0.972	-0.662	-0.932	-1.396	-1.078	0.209	-0.993
109	153	2.448	3.009	2.030	-0.775	-0.483	-0.777	-1.620	-1.324	0.014	-1.040
109	154	2.452	3.010	2.027	-0.598	-0.295	-0.592	-1.790	-1.529	-0.130	-0.955
109	155	2.472	3.016	2.022	-0.497	-0.181	-0.472	-1.995	-1.811	-0.331	-0.921
109	156	2.508	3.040	2.037	-0.462	-0.141	-0.420	-2.308	-2.257	-0.710	-1.090
109	157	2.537	3.068	2.062	-0.402	-0.097	-0.395	-2.738	-2.850	-1.296	-1.476
109	158	2.531	3.072	2.070	-0.306	-0.012	-0.332	-3.127	-3.445	-1.935	-1.813
109	159	2.499	3.055	2.059	-0.292	0.017	-0.306	-3.385	-3.920	-2.517	-1.949
109	160	2.479	3.044	2.043	-0.466	-0.124	-0.427	-3.610	-4.276	-3.017	-1.994
109	161	2.479	3.054	2.048	-0.788	-0.411	-0.691	-3.872	-4.576	-3.503	-2.167
109	162	2.478	3.071	2.066	-1.106	-0.720	-0.996	-4.107	-4.787	-3.935	-2.547
109	163	2.443	3.067	2.070	-1.390	-0.985	-1.247	-4.212	-4.838	-4.248	-2.920
109	164	2.381	3.040	2.051	-1.732	-1.299	-1.524	-4.271	-4.716	-4.365	-3.057
109	165	2.321	3.014	2.027	-2.229	-1.751	-1.935	-4.497	-4.615	-4.372	-2.961
109	166	2.284	3.015	2.029	-2.802	-2.336	-2.533	-4.953	-4.676	-4.447	-2.851
109	167	2.249	3.027	2.047	-3.262	-2.893	-3.157	-5.410	-4.723	-4.490	-2.889

109	168	2.195	3.031	2.065	-3.477	-3.251	-3.621	-5.664	-4.612	-4.360	-3.010
109	169	2.112	3.009	2.057	-3.507	-3.437	-3.925	-5.815	-4.428	-4.092	-2.965
109	170	2.015	2.976	2.042	-3.385	-3.444	-4.050	-6.003	-4.404	-3.948	-2.833
109	171	1.939	2.968	2.049	-3.184	-3.327	-4.026	-6.154	-4.584	-4.022	-2.791
109	172	1.876	2.978	2.077	-3.026	-3.212	-3.956	-6.107	-4.825	-4.224	-3.026
109	173	1.807	2.991	2.111	-2.772	-3.012	-3.830	-5.891	-5.027	-4.406	-3.377
109	174	1.701	2.964	2.112	-2.455	-2.709	-3.573	-5.469	-5.133	-4.494	-3.590
109	175	1.568	2.910	2.087	-2.112	-2.353	-3.237	-4.899	-5.157	-4.547	-3.688
109	176	1.450	2.866	2.066	-1.840	-2.054	-2.916	-4.242	-5.085	-4.567	-3.808
109	177	1.349	2.846	2.071	-1.721	-1.903	-2.722	-3.579	-4.932	-4.619	-4.154
109	178	1.253	2.837	2.086	-1.618	-1.820	-2.654	-3.059	-4.859	-4.761	-4.648
109	179	1.137	2.816	2.087	-1.497	-1.708	-2.543	-2.580	-4.726	-4.856	-5.079
109	180	1.001	2.782	2.071	-1.395	-1.611	-2.433	-2.189	-4.516	-4.788	-5.333
110	-180	0.717	2.792	2.223	-0.675	-0.760	-1.528	-1.330	-2.873	-2.922	-3.328
110	-179	0.544	2.715	2.161	-0.690	-0.729	-1.464	-1.010	-2.630	-2.678	-3.204
110	-178	0.420	2.682	2.140	-0.885	-0.890	-1.543	-0.777	-2.433	-2.455	-3.031
110	-177	0.334	2.692	2.170	-1.082	-1.103	-1.687	-0.597	-2.298	-2.341	-2.913
110	-176	0.211	2.691	2.212	-1.139	-1.168	-1.710	-0.403	-2.120	-2.190	-2.769
110	-175	0.002	2.596	2.150	-1.069	-1.087	-1.613	-0.212	-1.914	-1.967	-2.444
110	-174	-0.232	2.453	2.027	-1.008	-0.930	-1.412	-0.007	-1.708	-1.729	-2.060
110	-173	-0.408	2.357	1.938	-1.222	-1.043	-1.445	0.141	-1.501	-1.464	-1.673
110	-172	-0.525	2.319	1.914	-1.452	-1.240	-1.611	0.192	-1.409	-1.386	-1.468
110	-171	-0.617	2.320	1.937	-1.504	-1.268	-1.648	0.275	-1.274	-1.285	-1.283
110	-170	-0.850	2.227	1.903	-1.401	-1.141	-1.536	0.398	-1.100	-1.103	-0.966
110	-169	-1.171	2.037	1.763	-1.191	-0.907	-1.304	0.577	-0.887	-0.865	-0.642
110	-168	-1.448	1.862	1.618	-1.256	-0.840	-1.108	0.815	-0.578	-0.525	-0.325
110	-167	-1.663	1.745	1.533	-1.511	-1.035	-1.165	0.902	-0.425	-0.287	-0.068
110	-166	-1.847	1.664	1.493	-1.639	-1.168	-1.216	0.930	-0.383	-0.206	0.035
110	-165	-2.133	1.520	1.424	-1.648	-1.173	-1.159	0.982	-0.315	-0.107	0.168
110	-164	-2.504	1.261	1.215	-1.630	-1.136	-1.077	1.037	-0.233	0.026	0.367
110	-163	-2.805	1.042	1.003	-1.769	-1.171	-1.027	1.099	-0.134	0.188	0.612
110	-162	-3.014	0.915	0.866	-2.121	-1.448	-1.222	1.008	-0.145	0.301	0.839
110	-161	-3.172	0.862	0.792	-2.383	-1.676	-1.424	0.857	-0.270	0.240	0.720
110	-160	-3.455	0.771	0.717	-2.511	-1.790	-1.538	0.746	-0.351	0.193	0.563
110	-159	-3.867	0.443	0.513	-2.591	-1.870	-1.632	0.639	-0.406	0.175	0.496
110	-158	-4.194	0.140	0.326	-2.806	-2.012	-1.753	0.509	-0.476	0.147	0.496
110	-157	-4.372	-0.074	0.237	-3.283	-2.450	-2.151	0.251	-0.647	0.074	0.539
110	-156	-4.425	-0.219	0.227	-3.593	-2.803	-2.539	-0.056	-0.968	-0.245	0.225
110	-155	-4.471	-0.350	0.258	-3.667	-2.950	-2.750	-0.271	-1.213	-0.527	-0.128
110	-154	-4.709	-0.620	0.081	-3.586	-2.952	-2.819	-0.432	-1.376	-0.723	-0.390
110	-153	-4.831	-0.867	-0.140	-3.437	-2.839	-2.771	-0.555	-1.473	-0.867	-0.584
110	-152	-4.768	-1.028	-0.300	-3.588	-3.041	-2.948	-0.779	-1.592	-0.961	-0.706
110	-151	-4.504	-1.064	-0.374	-3.496	-3.082	-3.107	-1.156	-2.094	-1.469	-1.200
110	-150	-4.060	-0.974	-0.368	-3.146	-2.867	-3.022	-1.389	-2.418	-1.851	-1.706
110	-149	-3.815	-0.944	-0.370	-2.585	-2.424	-2.708	-1.424	-2.529	-2.054	-2.079
110	-148	-3.528	-0.941	-0.463	-1.872	-1.812	-2.215	-1.262	-2.410	-2.038	-2.303
110	-147	-3.178	-0.853	-0.484	-1.535	-1.377	-1.709	-0.922	-2.059	-1.792	-2.340
110	-146	-2.902	-0.775	-0.455	-1.325	-1.232	-1.627	-1.101	-2.178	-1.796	-2.439
110	-145	-2.663	-0.704	-0.381	-0.938	-0.902	-1.362	-1.125	-2.258	-1.923	-2.803
110	-144	-2.549	-0.721	-0.315	-0.411	-0.414	-0.929	-0.951	-2.149	-1.851	-2.890

110	-143	-2.454	-0.874	-0.451	0.223	0.198	-0.358	-0.588	-1.869	-1.607	-2.750
110	-142	-2.271	-0.919	-0.513	0.549	0.666	0.252	-0.046	-1.424	-1.199	-2.380
110	-141	-1.997	-0.847	-0.512	0.658	0.727	0.265	-0.153	-1.379	-1.034	-2.031
110	-140	-1.663	-0.685	-0.458	0.898	0.930	0.434	-0.163	-1.375	-1.105	-2.150
110	-139	-1.422	-0.532	-0.361	1.266	1.260	0.738	-0.032	-1.220	-0.984	-1.972
110	-138	-1.285	-0.567	-0.477	1.742	1.703	1.169	0.235	-0.957	-0.729	-1.562
110	-137	-1.088	-0.519	-0.529	2.067	2.153	1.697	0.636	-0.587	-0.355	-0.940
110	-136	-0.856	-0.379	-0.512	2.020	2.084	1.664	0.567	-0.502	-0.075	-0.226
110	-135	-0.596	-0.143	-0.423	2.115	2.160	1.717	0.430	-0.666	-0.221	-0.308
110	-134	-0.334	0.151	-0.282	2.324	2.345	1.879	0.450	-0.677	-0.180	-0.139
110	-133	-0.199	0.304	-0.243	2.651	2.646	2.152	0.611	-0.571	-0.055	0.188
110	-132	-0.030	0.454	-0.245	3.032	3.048	2.536	0.903	-0.327	0.193	0.664
110	-131	0.164	0.628	-0.186	2.958	3.056	2.648	1.068	-0.062	0.552	1.334
110	-130	0.359	0.813	-0.066	2.905	2.985	2.526	0.823	-0.245	0.421	1.446
110	-129	0.553	1.024	0.102	2.939	3.005	2.499	0.665	-0.352	0.311	1.400
110	-128	0.655	1.141	0.216	3.064	3.119	2.569	0.588	-0.394	0.286	1.541
110	-127	0.729	1.220	0.243	3.291	3.349	2.752	0.626	-0.313	0.396	1.903
110	-126	0.786	1.337	0.297	3.194	3.341	2.827	0.677	-0.132	0.670	2.460
110	-125	0.843	1.472	0.367	3.020	3.138	2.605	0.384	-0.293	0.603	2.691
110	-124	0.922	1.623	0.451	2.927	3.015	2.469	0.162	-0.440	0.448	2.603
110	-123	0.963	1.715	0.511	2.934	2.988	2.426	0.013	-0.539	0.357	2.658
110	-122	1.012	1.733	0.487	3.064	3.088	2.495	-0.018	-0.507	0.404	2.919
110	-121	1.090	1.764	0.501	2.955	3.059	2.517	0.036	-0.323	0.638	3.374
110	-120	1.168	1.816	0.565	2.677	2.764	2.233	-0.150	-0.377	0.664	3.652
110	-119	1.256	1.900	0.679	2.507	2.576	1.997	-0.309	-0.492	0.516	3.587
110	-118	1.326	1.973	0.796	2.423	2.459	1.835	-0.437	-0.562	0.460	3.611
110	-117	1.354	1.987	0.843	2.485	2.475	1.801	-0.410	-0.558	0.434	3.622
110	-116	1.363	2.005	0.865	2.430	2.452	1.828	-0.201	-0.356	0.598	3.785
110	-115	1.358	2.047	0.895	2.101	2.086	1.506	-0.208	-0.303	0.681	3.923
110	-114	1.375	2.118	0.937	1.789	1.663	1.052	-0.359	-0.446	0.538	3.736
110	-113	1.416	2.210	1.010	1.604	1.339	0.673	-0.461	-0.575	0.369	3.471
110	-112	1.464	2.275	1.045	1.628	1.205	0.463	-0.359	-0.571	0.295	3.372
110	-111	1.494	2.315	1.051	1.711	1.233	0.496	0.001	-0.332	0.450	3.490
110	-110	1.505	2.354	1.071	1.603	1.198	0.454	0.266	-0.099	0.691	3.747
110	-109	1.549	2.429	1.145	1.368	1.084	0.403	0.437	0.052	0.777	3.792
110	-108	1.611	2.525	1.264	1.240	1.055	0.376	0.465	0.037	0.686	3.667
110	-107	1.657	2.591	1.338	1.357	1.265	0.580	0.584	0.025	0.522	3.436
110	-106	1.682	2.624	1.369	1.545	1.625	1.001	0.924	0.245	0.574	3.366
110	-105	1.678	2.638	1.380	1.630	1.781	1.225	1.203	0.497	0.747	3.465
110	-104	1.702	2.676	1.390	1.577	1.749	1.252	1.438	0.711	0.888	3.452
110	-103	1.755	2.750	1.434	1.529	1.662	1.188	1.523	0.798	0.958	3.371
110	-102	1.774	2.773	1.449	1.683	1.738	1.229	1.502	0.662	0.758	3.024
110	-101	1.773	2.748	1.438	1.949	1.992	1.477	1.708	0.727	0.708	2.720
110	-100	1.731	2.702	1.400	2.043	2.086	1.625	1.952	0.926	0.875	2.671
110	-99	1.701	2.661	1.355	2.041	2.110	1.708	2.198	1.148	1.107	2.656
110	-98	1.712	2.663	1.357	1.905	2.011	1.680	2.383	1.404	1.500	2.856
110	-97	1.730	2.653	1.348	1.844	1.912	1.550	2.215	1.221	1.539	2.835
110	-96	1.764	2.668	1.338	1.931	2.000	1.622	2.225	1.138	1.529	2.578
110	-95	1.751	2.652	1.306	1.928	2.012	1.680	2.342	1.248	1.772	2.618
110	-94	1.765	2.650	1.279	1.921	2.012	1.738	2.539	1.444	2.010	2.719

110	-93	1.831	2.696	1.298	1.626	1.777	1.646	2.754	1.767	2.252	2.876
110	-92	1.880	2.738	1.319	1.354	1.432	1.279	2.442	1.530	2.044	2.717
110	-91	1.899	2.792	1.388	1.305	1.328	1.144	2.349	1.404	1.739	2.177
110	-90	1.880	2.827	1.464	1.249	1.250	1.088	2.416	1.512	1.718	1.974
110	-89	1.853	2.860	1.515	1.353	1.312	1.159	2.595	1.670	1.786	1.935
110	-88	1.873	2.962	1.643	1.322	1.374	1.355	2.969	1.979	2.136	2.140
110	-87	1.883	3.055	1.791	1.115	1.098	1.140	2.900	1.974	2.367	2.421
110	-86	1.893	3.083	1.822	1.164	1.092	1.152	2.872	1.823	2.283	1.960
110	-85	1.900	3.102	1.783	1.216	1.158	1.300	3.040	1.916	2.475	1.837
110	-84	1.870	3.119	1.742	1.077	1.092	1.295	3.144	2.025	2.707	1.884
110	-83	1.890	3.205	1.757	0.818	0.927	1.084	3.080	2.163	2.811	1.913
110	-82	1.930	3.346	1.839	0.230	0.448	0.614	2.781	2.202	2.851	1.949
110	-81	2.006	3.467	1.917	-0.123	0.121	0.163	2.291	1.927	2.454	1.402
110	-80	2.181	3.571	2.025	-0.353	-0.024	-0.081	2.020	1.901	2.276	0.996
110	-79	2.345	3.645	2.119	-0.547	-0.181	-0.322	1.781	1.934	2.222	0.845
110	-78	2.546	3.735	2.217	-0.599	-0.232	-0.393	1.593	1.780	2.112	0.663
110	-77	2.793	3.865	2.369	-0.825	-0.396	-0.481	1.390	1.458	1.974	0.450
110	-76	2.978	3.970	2.510	-0.930	-0.537	-0.651	0.931	0.901	1.617	0.127
110	-75	3.026	4.029	2.600	-0.845	-0.468	-0.600	0.663	0.489	1.351	-0.121
110	-74	3.014	4.047	2.649	-0.749	-0.369	-0.485	0.514	0.231	1.262	-0.106
110	-73	3.017	4.066	2.680	-0.695	-0.301	-0.392	0.414	0.047	1.187	-0.082
110	-72	3.050	4.123	2.758	-0.801	-0.375	-0.412	0.248	-0.147	1.051	-0.177
110	-71	3.064	4.165	2.836	-0.862	-0.472	-0.542	-0.098	-0.510	0.746	-0.363
110	-70	3.029	4.160	2.867	-0.744	-0.385	-0.518	-0.314	-0.801	0.459	-0.499
110	-69	2.957	4.123	2.859	-0.575	-0.213	-0.389	-0.394	-0.960	0.316	-0.415
110	-68	2.870	4.065	2.821	-0.447	-0.053	-0.255	-0.434	-1.105	0.193	-0.303
110	-67	2.809	4.037	2.811	-0.463	-0.018	-0.220	-0.549	-1.316	0.005	-0.352
110	-66	2.748	4.013	2.820	-0.592	-0.157	-0.348	-0.824	-1.686	-0.316	-0.511
110	-65	2.671	3.967	2.815	-0.587	-0.203	-0.443	-1.110	-2.115	-0.731	-0.625
110	-64	2.583	3.903	2.801	-0.464	-0.122	-0.404	-1.223	-2.394	-1.035	-0.587
110	-63	2.482	3.827	2.775	-0.306	0.005	-0.300	-1.210	-2.544	-1.231	-0.441
110	-62	2.402	3.766	2.758	-0.250	0.063	-0.218	-1.163	-2.644	-1.405	-0.394
110	-61	2.334	3.721	2.769	-0.338	-0.024	-0.288	-1.277	-2.859	-1.682	-0.472
110	-60	2.240	3.656	2.767	-0.375	-0.128	-0.433	-1.489	-3.178	-2.056	-0.577
110	-59	2.116	3.565	2.736	-0.247	-0.076	-0.434	-1.534	-3.360	-2.368	-0.626
110	-58	1.985	3.469	2.691	-0.064	0.065	-0.318	-1.410	-3.297	-2.460	-0.521
110	-57	1.872	3.383	2.647	-0.043	0.097	-0.266	-1.298	-3.139	-2.407	-0.420
110	-56	1.783	3.323	2.635	-0.122	0.017	-0.361	-1.386	-3.194	-2.493	-0.499
110	-55	1.670	3.240	2.615	-0.165	-0.090	-0.534	-1.612	-3.382	-2.711	-0.687
110	-54	1.529	3.115	2.554	-0.019	-0.025	-0.559	-1.739	-3.484	-2.929	-0.896
110	-53	1.389	2.981	2.481	0.172	0.133	-0.452	-1.711	-3.375	-2.933	-0.973
110	-52	1.266	2.852	2.404	0.188	0.170	-0.399	-1.687	-3.202	-2.787	-0.994
110	-51	1.183	2.759	2.364	0.099	0.080	-0.505	-1.839	-3.204	-2.751	-1.167
110	-50	1.088	2.668	2.343	0.033	-0.043	-0.698	-2.164	-3.344	-2.794	-1.394
110	-49	0.962	2.550	2.297	0.161	0.017	-0.741	-2.454	-3.464	-2.853	-1.668
110	-48	0.857	2.437	2.227	0.311	0.154	-0.651	-2.601	-3.398	-2.726	-1.809
110	-47	0.770	2.329	2.156	0.291	0.159	-0.643	-2.704	-3.225	-2.441	-1.808
110	-46	0.730	2.261	2.111	0.187	0.037	-0.780	-2.898	-3.102	-2.183	-1.913
110	-45	0.705	2.222	2.105	0.072	-0.116	-0.947	-3.129	-2.949	-1.943	-2.216
110	-44	0.658	2.165	2.091	0.125	-0.124	-1.003	-3.350	-2.863	-1.822	-2.649

110	-43	0.626	2.091	2.038	0.202	-0.040	-0.913	-3.390	-2.675	-1.642	-2.982
110	-42	0.613	2.025	1.984	0.123	-0.069	-0.894	-3.290	-2.369	-1.318	-3.064
110	-41	0.642	1.986	1.937	-0.020	-0.188	-0.988	-3.173	-2.119	-1.014	-3.083
110	-40	0.691	1.983	1.932	-0.122	-0.255	-1.008	-2.930	-1.915	-0.815	-3.261
110	-39	0.717	1.966	1.918	-0.082	-0.199	-0.916	-2.677	-1.819	-0.739	-3.589
110	-38	0.745	1.923	1.859	0.010	-0.033	-0.667	-2.261	-1.685	-0.698	-3.921
110	-37	0.791	1.891	1.802	-0.001	0.041	-0.478	-1.745	-1.440	-0.542	-4.021
110	-36	0.862	1.872	1.740	-0.021	0.062	-0.362	-1.269	-1.248	-0.391	-3.976
110	-35	0.964	1.901	1.725	0.083	0.208	-0.137	-0.806	-1.177	-0.363	-4.054
110	-34	1.044	1.929	1.717	0.304	0.442	0.156	-0.365	-1.176	-0.438	-4.326
110	-33	1.106	1.921	1.672	0.625	0.794	0.564	0.163	-1.120	-0.553	-4.694
110	-32	1.187	1.921	1.625	0.856	1.080	0.924	0.710	-0.927	-0.544	-4.815
110	-31	1.278	1.930	1.585	0.966	1.247	1.159	1.145	-0.752	-0.528	-4.667
110	-30	1.391	1.974	1.573	1.119	1.421	1.340	1.445	-0.633	-0.627	-4.505
110	-29	1.486	2.016	1.573	1.327	1.639	1.550	1.701	-0.486	-0.779	-4.452
110	-28	1.564	2.042	1.561	1.606	1.929	1.814	1.962	-0.311	-0.900	-4.443
110	-27	1.633	2.047	1.540	1.801	2.162	2.047	2.225	-0.081	-0.915	-4.361
110	-26	1.706	2.053	1.523	1.861	2.261	2.161	2.388	0.062	-0.977	-4.343
110	-25	1.791	2.079	1.526	1.883	2.273	2.154	2.422	0.108	-1.021	-4.320
110	-24	1.844	2.080	1.514	1.954	2.320	2.167	2.403	0.088	-0.994	-4.313
110	-23	1.891	2.083	1.492	2.085	2.424	2.230	2.384	0.062	-0.941	-4.317
110	-22	1.940	2.117	1.480	2.149	2.473	2.268	2.341	0.036	-0.871	-4.284
110	-21	1.988	2.161	1.481	2.132	2.449	2.240	2.246	-0.068	-0.900	-4.301
110	-20	2.053	2.233	1.503	2.058	2.313	2.088	2.100	-0.228	-1.002	-4.302
110	-19	2.093	2.301	1.538	2.005	2.189	1.938	1.933	-0.439	-1.164	-4.269
110	-18	2.110	2.355	1.562	2.021	2.128	1.837	1.764	-0.655	-1.304	-4.163
110	-17	2.110	2.389	1.586	1.976	2.049	1.755	1.593	-0.872	-1.413	-3.969
110	-16	2.109	2.422	1.614	1.848	1.922	1.619	1.348	-1.164	-1.568	-3.750
110	-15	2.113	2.461	1.646	1.636	1.706	1.402	1.075	-1.465	-1.745	-3.517
110	-14	2.099	2.485	1.675	1.446	1.499	1.180	0.789	-1.744	-1.909	-3.274
110	-13	2.092	2.485	1.660	1.310	1.331	0.985	0.500	-2.000	-1.999	-2.899
110	-12	2.083	2.464	1.595	1.142	1.150	0.803	0.215	-2.231	-2.017	-2.410
110	-11	2.075	2.452	1.534	0.959	0.947	0.583	-0.129	-2.480	-2.007	-1.887
110	-10	2.073	2.454	1.496	0.704	0.690	0.297	-0.508	-2.737	-2.020	-1.406
110	-9	2.054	2.459	1.476	0.484	0.467	0.014	-0.892	-2.986	-2.088	-1.076
110	-8	2.010	2.463	1.450	0.340	0.309	-0.212	-1.226	-3.146	-2.055	-0.700
110	-7	1.910	2.443	1.422	0.216	0.202	-0.362	-1.470	-3.193	-1.917	-0.247
110	-6	1.783	2.389	1.383	0.102	0.094	-0.504	-1.681	-3.178	-1.730	0.233
110	-5	1.655	2.323	1.347	-0.056	-0.057	-0.644	-1.805	-3.110	-1.529	0.586
110	-4	1.528	2.258	1.329	-0.183	-0.200	-0.772	-2.358	-3.586	-1.753	0.389
110	-3	1.348	2.115	1.264	-0.243	-0.280	-0.843	-3.088	-4.545	-2.697	-0.855
110	-2	1.205	1.995	1.186	-0.224	-0.256	-0.812	-3.659	-5.273	-3.437	-1.973
110	-1	0.999	1.867	1.097	-0.329	-0.312	-0.816	-4.144	-5.707	-3.810	-2.653
110	0	0.740	1.684	0.934	-0.444	-0.364	-0.857	-4.647	-6.010	-4.071	-2.723
110	1	0.503	1.527	0.790	-0.768	-0.597	-1.037	-4.882	-5.930	-4.122	-2.338
110	2	0.309	1.417	0.695	-1.211	-1.004	-1.449	-4.835	-5.537	-3.940	-1.758
110	3	0.162	1.359	0.652	-1.554	-1.333	-1.824	-4.482	-4.927	-3.580	-1.092
110	4	0.070	1.355	0.659	-1.728	-1.495	-2.028	-3.845	-4.162	-3.050	-0.459
110	5	0.046	1.416	0.719	-1.724	-1.478	-2.031	-3.096	-3.360	-2.406	-0.108
110	6	0.069	1.532	0.834	-1.555	-1.293	-1.837	-2.632	-2.932	-1.965	0.029

110	7	0.090	1.651	0.946	-1.211	-0.946	-1.464	-2.210	-2.608	-1.657	0.013
110	8	-0.045	1.615	0.934	-0.822	-0.529	-0.988	-1.887	-2.300	-1.334	-0.047
110	9	-0.205	1.536	0.873	-0.498	-0.181	-0.582	-1.684	-2.061	-1.062	-0.140
110	10	-0.377	1.448	0.808	-0.548	-0.179	-0.473	-1.577	-1.898	-0.865	-0.287
110	11	-0.572	1.356	0.748	-0.665	-0.281	-0.555	-1.597	-1.854	-0.871	-0.405
110	12	-0.784	1.239	0.668	-0.801	-0.385	-0.661	-1.661	-1.744	-0.831	-0.519
110	13	-0.983	1.121	0.581	-0.963	-0.491	-0.768	-1.721	-1.610	-0.758	-0.580
110	14	-1.187	0.990	0.469	-1.175	-0.653	-0.936	-1.833	-1.508	-0.673	-0.599
110	15	-1.404	0.855	0.353	-1.346	-0.815	-1.096	-1.923	-1.439	-0.655	-0.672
110	16	-1.634	0.717	0.237	-1.490	-1.006	-1.270	-1.990	-1.390	-0.678	-0.800
110	17	-1.893	0.554	0.102	-1.624	-1.191	-1.431	-2.009	-1.344	-0.744	-1.015
110	18	-2.112	0.392	-0.039	-1.761	-1.368	-1.582	-1.985	-1.283	-0.787	-1.205
110	19	-2.238	0.252	-0.151	-1.951	-1.577	-1.766	-1.959	-1.228	-0.815	-1.351
110	20	-2.317	0.134	-0.222	-2.121	-1.740	-1.930	-1.910	-1.255	-0.928	-1.544
110	21	-2.383	0.022	-0.280	-2.295	-1.886	-2.080	-1.835	-1.332	-1.093	-1.789
110	22	-2.460	-0.104	-0.342	-2.440	-1.993	-2.186	-1.750	-1.437	-1.292	-2.109
110	23	-2.551	-0.231	-0.424	-2.557	-2.070	-2.254	-1.632	-1.499	-1.441	-2.412
110	24	-2.640	-0.320	-0.514	-2.672	-2.156	-2.309	-1.511	-1.534	-1.541	-2.676
110	25	-2.706	-0.368	-0.585	-2.752	-2.224	-2.346	-1.455	-1.607	-1.675	-2.959
110	26	-2.750	-0.395	-0.637	-2.836	-2.309	-2.403	-1.468	-1.714	-1.844	-3.314
110	27	-2.790	-0.414	-0.677	-2.894	-2.368	-2.439	-1.505	-1.864	-2.079	-3.820
110	28	-2.842	-0.450	-0.730	-2.920	-2.397	-2.448	-1.501	-1.981	-2.286	-4.391
110	29	-2.922	-0.532	-0.810	-2.904	-2.385	-2.416	-1.446	-2.039	-2.426	-4.983
110	30	-2.995	-0.633	-0.898	-2.871	-2.349	-2.366	-1.402	-2.093	-2.515	-5.577
110	31	-3.044	-0.723	-0.970	-2.902	-2.377	-2.369	-1.417	-2.182	-2.610	-6.170
110	32	-3.088	-0.809	-1.029	-2.929	-2.426	-2.416	-1.501	-2.330	-2.775	-6.798
110	33	-3.134	-0.907	-1.096	-2.922	-2.447	-2.436	-1.555	-2.440	-2.909	-7.396
110	34	-3.175	-1.013	-1.189	-2.888	-2.435	-2.421	-1.556	-2.469	-2.949	-7.856
110	35	-3.194	-1.110	-1.295	-2.842	-2.386	-2.377	-1.547	-2.427	-2.889	-8.061
110	36	-3.188	-1.189	-1.388	-2.852	-2.387	-2.376	-1.593	-2.419	-2.828	-7.910
110	37	-3.170	-1.253	-1.468	-2.886	-2.427	-2.428	-1.727	-2.518	-2.870	-7.595
110	38	-3.148	-1.315	-1.544	-2.886	-2.441	-2.465	-1.852	-2.617	-2.923	-7.127
110	39	-3.121	-1.386	-1.630	-2.831	-2.418	-2.466	-1.925	-2.643	-2.885	-6.601
110	40	-3.077	-1.463	-1.723	-2.712	-2.360	-2.432	-1.949	-2.622	-2.777	-6.071
110	41	-3.009	-1.524	-1.804	-2.598	-2.300	-2.399	-1.976	-2.607	-2.664	-5.550
110	42	-2.929	-1.567	-1.867	-2.470	-2.230	-2.383	-2.061	-2.640	-2.606	-5.067
110	43	-2.853	-1.612	-1.930	-2.279	-2.113	-2.333	-2.165	-2.693	-2.588	-4.617
110	44	-2.775	-1.658	-2.000	-2.032	-1.933	-2.220	-2.228	-2.727	-2.570	-4.206
110	45	-2.689	-1.700	-2.079	-1.777	-1.710	-2.053	-2.258	-2.762	-2.545	-3.838
110	46	-2.593	-1.723	-2.149	-1.537	-1.493	-1.866	-2.262	-2.827	-2.569	-3.540
110	47	-2.495	-1.726	-2.205	-1.309	-1.281	-1.664	-2.269	-2.916	-2.606	-3.259
110	48	-2.406	-1.719	-2.251	-1.076	-1.050	-1.439	-2.249	-3.000	-2.631	-2.973
110	49	-2.323	-1.712	-2.299	-0.840	-0.802	-1.197	-2.223	-3.062	-2.640	-2.696
110	50	-2.238	-1.712	-2.351	-0.629	-0.565	-0.976	-2.213	-3.145	-2.672	-2.451
110	51	-2.149	-1.705	-2.394	-0.422	-0.328	-0.761	-2.154	-3.212	-2.764	-2.295
110	52	-2.058	-1.689	-2.427	-0.217	-0.103	-0.549	-2.032	-3.197	-2.809	-2.147
110	53	-1.976	-1.672	-2.457	-0.017	0.109	-0.343	-1.851	-3.114	-2.799	-1.979
110	54	-1.904	-1.666	-2.495	0.175	0.309	-0.149	-1.667	-3.052	-2.785	-1.806
110	55	-1.841	-1.672	-2.550	0.312	0.456	0.018	-1.524	-3.065	-2.816	-1.647
110	56	-1.780	-1.676	-2.603	0.424	0.561	0.143	-1.413	-3.180	-2.945	-1.603

110	57	-1.720	-1.676	-2.650	0.508	0.640	0.241	-1.267	-3.226	-3.012	-1.576
110	58	-1.663	-1.673	-2.692	0.580	0.705	0.322	-1.076	-3.171	-2.971	-1.497
110	59	-1.611	-1.670	-2.730	0.649	0.766	0.395	-0.881	-3.078	-2.883	-1.388
110	60	-1.566	-1.674	-2.774	0.672	0.800	0.453	-0.711	-3.000	-2.790	-1.259
110	61	-1.525	-1.679	-2.816	0.684	0.829	0.487	-0.610	-3.006	-2.812	-1.225
110	62	-1.487	-1.683	-2.854	0.684	0.856	0.529	-0.453	-2.916	-2.781	-1.241
110	63	-1.451	-1.690	-2.892	0.665	0.863	0.556	-0.254	-2.726	-2.623	-1.211
110	64	-1.421	-1.698	-2.927	0.642	0.863	0.582	-0.031	-2.499	-2.392	-1.167
110	65	-1.402	-1.705	-2.954	0.601	0.853	0.606	0.206	-2.260	-2.133	-1.110
110	66	-1.388	-1.711	-2.974	0.546	0.810	0.592	0.335	-2.129	-1.957	-1.091
110	67	-1.377	-1.719	-2.991	0.495	0.774	0.576	0.472	-2.007	-1.876	-1.255
110	68	-1.367	-1.728	-3.007	0.429	0.722	0.545	0.651	-1.771	-1.671	-1.364
110	69	-1.360	-1.745	-3.025	0.366	0.674	0.521	0.858	-1.469	-1.376	-1.417
110	70	-1.358	-1.759	-3.037	0.312	0.640	0.516	1.096	-1.137	-1.043	-1.422
110	71	-1.365	-1.771	-3.041	0.211	0.564	0.488	1.283	-0.813	-0.691	-1.392
110	72	-1.373	-1.782	-3.041	0.168	0.515	0.455	1.335	-0.685	-0.575	-1.503
110	73	-1.379	-1.792	-3.039	0.183	0.521	0.476	1.451	-0.485	-0.408	-1.566
110	74	-1.399	-1.810	-3.041	0.235	0.569	0.541	1.639	-0.206	-0.129	-1.485
110	75	-1.414	-1.820	-3.040	0.337	0.660	0.643	1.877	0.113	0.211	-1.335
110	76	-1.421	-1.817	-3.027	0.332	0.685	0.713	2.106	0.471	0.597	-1.156
110	77	-1.429	-1.812	-3.012	0.355	0.698	0.703	2.114	0.531	0.734	-1.088
110	78	-1.438	-1.808	-2.998	0.416	0.752	0.739	2.165	0.630	0.848	-1.077
110	79	-1.459	-1.807	-2.980	0.526	0.847	0.823	2.261	0.783	1.022	-1.005
110	80	-1.485	-1.812	-2.970	0.704	1.003	0.970	2.429	1.003	1.269	-0.865
110	81	-1.495	-1.799	-2.941	0.815	1.148	1.169	2.667	1.291	1.587	-0.650
110	82	-1.490	-1.771	-2.896	0.829	1.128	1.109	2.617	1.387	1.780	-0.437
110	83	-1.478	-1.734	-2.847	0.877	1.141	1.086	2.551	1.391	1.798	-0.437
110	84	-1.458	-1.679	-2.778	0.962	1.196	1.109	2.551	1.449	1.863	-0.430
110	85	-1.457	-1.644	-2.731	1.130	1.327	1.203	2.630	1.564	1.979	-0.357
110	86	-1.447	-1.597	-2.689	1.313	1.521	1.382	2.791	1.752	2.171	-0.188
110	87	-1.430	-1.552	-2.655	1.241	1.476	1.371	2.822	1.873	2.348	0.033
110	88	-1.407	-1.502	-2.622	1.161	1.385	1.257	2.688	1.766	2.243	0.047
110	89	-1.377	-1.435	-2.568	1.092	1.293	1.151	2.587	1.676	2.144	-0.024
110	90	-1.394	-1.395	-2.521	1.100	1.267	1.104	2.546	1.625	2.098	-0.053
110	91	-1.395	-1.347	-2.473	1.128	1.301	1.137	2.577	1.638	2.132	0.015
110	92	-1.379	-1.285	-2.433	0.980	1.176	1.066	2.549	1.629	2.180	0.160
110	93	-1.351	-1.211	-2.393	0.743	0.946	0.856	2.350	1.449	2.045	0.130
110	94	-1.307	-1.114	-2.329	0.477	0.696	0.625	2.178	1.264	1.835	-0.081
110	95	-1.287	-1.024	-2.258	0.298	0.523	0.459	2.078	1.140	1.669	-0.318
110	96	-1.279	-0.956	-2.202	0.157	0.417	0.387	2.063	1.098	1.587	-0.443
110	97	-1.251	-0.887	-2.153	-0.116	0.230	0.267	2.031	1.065	1.543	-0.460
110	98	-1.207	-0.806	-2.102	-0.555	-0.120	-0.012	1.865	0.907	1.413	-0.526
110	99	-1.147	-0.698	-2.019	-1.033	-0.538	-0.371	1.636	0.650	1.147	-0.748
110	100	-1.113	-0.604	-1.934	-1.395	-0.869	-0.679	1.460	0.452	0.904	-1.043
110	101	-1.110	-0.547	-1.876	-1.641	-1.066	-0.851	1.407	0.371	0.759	-1.226
110	102	-1.091	-0.490	-1.836	-1.990	-1.339	-1.066	1.367	0.357	0.700	-1.232
110	103	-1.052	-0.415	-1.791	-2.544	-1.810	-1.478	1.177	0.244	0.575	-1.235
110	104	-0.991	-0.311	-1.713	-3.200	-2.415	-2.049	0.848	-0.014	0.291	-1.311
110	105	-0.932	-0.198	-1.615	-3.754	-2.961	-2.601	0.515	-0.282	-0.010	-1.444
110	106	-0.891	-0.099	-1.525	-4.108	-3.335	-3.008	0.291	-0.443	-0.204	-1.430

110	107	-0.859	-0.015	-1.453	-4.416	-3.635	-3.308	0.151	-0.489	-0.259	-1.231
110	108	-0.810	0.078	-1.391	-4.826	-4.038	-3.704	-0.107	-0.601	-0.337	-1.008
110	109	-0.739	0.196	-1.297	-5.202	-4.515	-4.235	-0.544	-0.872	-0.576	-0.889
110	110	-0.675	0.314	-1.187	-5.207	-4.736	-4.674	-1.115	-1.250	-0.922	-0.903
110	111	-0.626	0.415	-1.079	-4.810	-4.565	-4.764	-1.567	-1.506	-1.145	-0.868
110	112	-0.591	0.491	-0.984	-4.245	-4.129	-4.527	-1.880	-1.602	-1.173	-0.682
110	113	-0.539	0.569	-0.901	-3.762	-3.704	-4.202	-2.221	-1.733	-1.161	-0.403
110	114	-0.461	0.672	-0.790	-3.452	-3.421	-3.954	-2.729	-2.076	-1.317	-0.160
110	115	-0.389	0.779	-0.665	-3.070	-3.106	-3.714	-3.593	-2.781	-1.792	-0.058
110	116	-0.322	0.874	-0.554	-2.563	-2.639	-3.285	-4.258	-3.398	-2.214	0.047
110	117	-0.276	0.949	-0.456	-2.093	-2.145	-2.775	-4.637	-3.795	-2.375	0.317
110	118	-0.227	1.010	-0.386	-1.792	-1.793	-2.377	-4.819	-4.123	-2.418	0.653
110	119	-0.152	1.098	-0.284	-1.701	-1.642	-2.162	-4.936	-4.578	-2.555	0.859
110	120	-0.075	1.192	-0.166	-1.655	-1.602	-2.128	-5.140	-5.389	-3.005	0.830
110	121	0.008	1.279	-0.055	-1.515	-1.475	-2.013	-5.051	-6.076	-3.495	0.569
110	122	0.088	1.358	0.046	-1.436	-1.362	-1.868	-4.696	-6.308	-3.677	0.474
110	123	0.149	1.415	0.128	-1.540	-1.445	-1.895	-4.363	-6.207	-3.650	0.493
110	124	0.238	1.498	0.230	-1.807	-1.702	-2.109	-4.179	-6.017	-3.626	0.440
110	125	0.339	1.594	0.352	-2.097	-2.037	-2.446	-4.023	-5.742	-3.646	0.206
110	126	0.439	1.685	0.467	-2.258	-2.261	-2.690	-3.688	-5.171	-3.484	-0.333
110	127	0.517	1.759	0.564	-2.348	-2.378	-2.793	-3.143	-4.330	-2.997	-0.736
110	128	0.566	1.793	0.624	-2.493	-2.519	-2.875	-2.634	-3.469	-2.337	-0.952
110	129	0.643	1.852	0.703	-2.755	-2.733	-2.994	-2.323	-2.824	-1.770	-1.109
110	130	0.744	1.933	0.807	-3.018	-2.981	-3.214	-2.154	-2.395	-1.382	-1.318
110	131	0.856	2.021	0.913	-3.138	-3.100	-3.331	-1.897	-1.940	-0.981	-1.436
110	132	0.950	2.095	1.004	-3.148	-3.098	-3.329	-1.545	-1.398	-0.479	-1.258
110	133	0.994	2.119	1.047	-3.222	-3.142	-3.342	-1.274	-0.899	0.043	-0.864
110	134	1.064	2.160	1.100	-3.515	-3.369	-3.491	-1.260	-0.671	0.335	-0.557
110	135	1.164	2.230	1.183	-3.867	-3.712	-3.809	-1.487	-0.725	0.366	-0.450
110	136	1.276	2.310	1.275	-3.959	-3.826	-3.953	-1.638	-0.778	0.342	-0.365
110	137	1.377	2.383	1.359	-3.770	-3.648	-3.819	-1.641	-0.696	0.446	-0.099
110	138	1.414	2.399	1.395	-3.547	-3.381	-3.555	-1.569	-0.536	0.652	0.329
110	139	1.452	2.402	1.407	-3.474	-3.209	-3.332	-1.552	-0.487	0.765	0.620
110	140	1.522	2.434	1.446	-3.601	-3.237	-3.271	-1.626	-0.610	0.700	0.636
110	141	1.618	2.494	1.513	-3.543	-3.166	-3.201	-1.660	-0.732	0.587	0.452
110	142	1.717	2.563	1.588	-3.213	-2.849	-2.914	-1.546	-0.733	0.582	0.317
110	143	1.767	2.598	1.634	-2.727	-2.353	-2.437	-1.261	-0.599	0.691	0.320
110	144	1.792	2.594	1.634	-2.276	-1.865	-1.948	-0.909	-0.415	0.875	0.418
110	145	1.844	2.613	1.649	-2.038	-1.571	-1.602	-0.605	-0.283	1.020	0.400
110	146	1.921	2.660	1.695	-1.864	-1.441	-1.492	-0.584	-0.320	1.018	0.181
110	147	2.002	2.720	1.753	-1.571	-1.212	-1.313	-0.584	-0.354	1.002	-0.025
110	148	2.051	2.763	1.801	-1.181	-0.865	-1.004	-0.437	-0.278	1.070	-0.114
110	149	2.081	2.776	1.815	-0.798	-0.488	-0.638	-0.223	-0.142	1.210	-0.055
110	150	2.119	2.785	1.818	-0.527	-0.189	-0.310	-0.029	-0.074	1.286	0.030
110	151	2.187	2.828	1.853	-0.327	0.008	-0.109	-0.062	-0.207	1.194	0.011
110	152	2.255	2.884	1.907	-0.105	0.192	0.037	-0.341	-0.526	0.945	-0.110
110	153	2.286	2.922	1.950	0.214	0.483	0.282	-0.550	-0.826	0.681	-0.202
110	154	2.289	2.920	1.952	0.490	0.767	0.564	-0.585	-0.989	0.554	-0.126
110	155	2.298	2.913	1.944	0.627	0.943	0.764	-0.577	-1.176	0.407	-0.092
110	156	2.334	2.934	1.957	0.673	0.991	0.822	-0.729	-1.524	0.100	-0.276

110	157	2.371	2.970	1.995	0.730	1.041	0.860	-1.016	-2.034	-0.422	-0.716
110	158	2.372	2.993	2.029	0.855	1.152	0.941	-1.260	-2.564	-1.041	-1.158
110	159	2.331	2.972	2.022	0.868	1.190	0.990	-1.319	-2.858	-1.511	-1.383
110	160	2.296	2.950	2.005	0.664	1.038	0.857	-1.438	-3.061	-1.889	-1.485
110	161	2.291	2.955	2.005	0.286	0.679	0.508	-1.758	-3.329	-2.302	-1.654
110	162	2.300	2.988	2.044	-0.098	0.293	0.125	-2.101	-3.567	-2.750	-2.038
110	163	2.277	3.008	2.082	-0.361	0.007	-0.190	-2.358	-3.669	-3.128	-2.413
110	164	2.204	2.979	2.071	-0.586	-0.220	-0.414	-2.468	-3.535	-3.241	-2.500
110	165	2.132	2.950	2.048	-0.957	-0.571	-0.740	-2.766	-3.479	-3.256	-2.295
110	166	2.081	2.939	2.038	-1.457	-1.108	-1.290	-3.420	-3.747	-3.484	-2.069
110	167	2.051	2.962	2.068	-1.848	-1.599	-1.867	-4.158	-4.047	-3.791	-2.095
110	168	2.009	2.993	2.118	-2.016	-1.917	-2.315	-4.794	-4.182	-3.875	-2.165
110	169	1.914	2.975	2.128	-1.896	-1.937	-2.469	-5.219	-4.175	-3.786	-2.068
110	170	1.799	2.935	2.112	-1.628	-1.742	-2.353	-5.536	-4.275	-3.762	-1.866
110	171	1.699	2.905	2.095	-1.440	-1.555	-2.182	-5.675	-4.535	-3.919	-1.767
110	172	1.631	2.915	2.121	-1.417	-1.537	-2.158	-5.559	-4.791	-4.141	-1.939
110	173	1.577	2.955	2.183	-1.350	-1.523	-2.206	-5.294	-4.948	-4.296	-2.249
110	174	1.472	2.955	2.222	-1.152	-1.348	-2.077	-4.762	-4.902	-4.332	-2.462
110	175	1.328	2.904	2.201	-0.873	-1.069	-1.818	-4.108	-4.647	-4.213	-2.482
110	176	1.189	2.850	2.172	-0.672	-0.807	-1.515	-3.351	-4.201	-3.918	-2.445
110	177	1.085	2.830	2.172	-0.698	-0.775	-1.457	-2.701	-3.741	-3.534	-2.565
110	178	1.004	2.849	2.215	-0.762	-0.842	-1.552	-2.188	-3.454	-3.353	-2.894
110	179	0.883	2.845	2.247	-0.742	-0.823	-1.571	-1.710	-3.159	-3.174	-3.231
110	180	0.717	2.792	2.223	-0.675	-0.760	-1.528	-1.330	-2.873	-2.922	-3.328
111	-180	0.298	2.589	2.135	-0.177	-0.145	-0.810	-0.500	-1.413	-1.218	-1.678
111	-179	0.087	2.486	2.049	-0.311	-0.276	-0.956	-0.417	-1.434	-1.216	-1.597
111	-178	-0.061	2.452	2.041	-0.493	-0.438	-1.059	-0.269	-1.380	-1.184	-1.516
111	-177	-0.190	2.426	2.046	-0.582	-0.575	-1.157	-0.028	-1.210	-1.056	-1.356
111	-176	-0.322	2.399	2.039	-0.541	-0.502	-1.002	0.394	-0.797	-0.696	-1.011
111	-175	-0.535	2.320	2.005	-0.710	-0.601	-1.024	0.584	-0.511	-0.324	-0.479
111	-174	-0.807	2.156	1.868	-0.870	-0.719	-1.136	0.528	-0.611	-0.377	-0.334
111	-173	-1.017	2.066	1.800	-1.036	-0.826	-1.209	0.585	-0.616	-0.430	-0.333
111	-172	-1.167	2.006	1.778	-1.138	-0.925	-1.284	0.688	-0.482	-0.343	-0.218
111	-171	-1.294	1.957	1.732	-0.988	-0.770	-1.125	0.968	-0.155	-0.072	0.090
111	-170	-1.519	1.869	1.682	-1.091	-0.753	-0.993	1.203	0.180	0.315	0.585
111	-169	-1.872	1.659	1.535	-1.206	-0.860	-1.102	1.203	0.203	0.379	0.761
111	-168	-2.206	1.477	1.399	-1.330	-0.917	-1.090	1.291	0.244	0.407	0.708
111	-167	-2.466	1.339	1.325	-1.509	-1.069	-1.141	1.349	0.330	0.523	0.776
111	-166	-2.696	1.197	1.205	-1.498	-1.074	-1.078	1.476	0.458	0.654	0.877
111	-165	-2.980	1.036	1.088	-1.671	-1.119	-0.956	1.649	0.670	0.905	1.130
111	-164	-3.329	0.786	0.897	-2.010	-1.430	-1.205	1.536	0.603	0.952	1.301
111	-163	-3.661	0.553	0.695	-2.276	-1.659	-1.366	1.443	0.485	0.882	1.341
111	-162	-3.897	0.399	0.570	-2.614	-1.947	-1.582	1.320	0.394	0.849	1.394
111	-161	-4.055	0.264	0.406	-2.815	-2.135	-1.754	1.188	0.283	0.773	1.247
111	-160	-4.234	0.132	0.249	-2.990	-2.224	-1.811	1.145	0.277	0.810	1.154
111	-159	-4.489	-0.075	0.130	-3.397	-2.633	-2.172	0.911	0.133	0.768	1.109
111	-158	-4.754	-0.317	0.021	-3.719	-2.950	-2.517	0.613	-0.172	0.504	0.928
111	-157	-4.913	-0.514	-0.022	-4.034	-3.263	-2.848	0.331	-0.465	0.238	0.734
111	-156	-4.981	-0.687	-0.095	-4.203	-3.504	-3.162	0.059	-0.748	-0.061	0.419
111	-155	-5.050	-0.875	-0.163	-4.206	-3.581	-3.325	-0.132	-0.958	-0.308	0.095

111	-154	-5.086	-1.079	-0.290	-4.159	-3.613	-3.445	-0.377	-1.216	-0.571	-0.176
111	-153	-5.056	-1.311	-0.467	-3.903	-3.455	-3.392	-0.593	-1.505	-0.905	-0.502
111	-152	-4.862	-1.496	-0.600	-3.674	-3.279	-3.297	-0.793	-1.769	-1.215	-0.845
111	-151	-4.598	-1.559	-0.706	-3.417	-3.121	-3.219	-1.044	-2.071	-1.554	-1.286
111	-150	-4.215	-1.525	-0.778	-2.901	-2.719	-2.958	-1.238	-2.331	-1.846	-1.759
111	-149	-3.736	-1.431	-0.813	-2.353	-2.230	-2.540	-1.250	-2.414	-1.987	-2.151
111	-148	-3.144	-1.248	-0.791	-1.720	-1.660	-2.044	-1.110	-2.344	-1.997	-2.450
111	-147	-2.593	-1.041	-0.741	-1.199	-1.138	-1.528	-0.888	-2.174	-1.881	-2.628
111	-146	-2.408	-0.951	-0.723	-0.841	-0.788	-1.194	-0.789	-2.066	-1.780	-2.799
111	-145	-2.331	-0.988	-0.728	-0.442	-0.418	-0.876	-0.736	-1.981	-1.690	-2.907
111	-144	-2.216	-1.039	-0.723	-0.081	-0.056	-0.537	-0.588	-1.835	-1.552	-2.925
111	-143	-2.052	-1.084	-0.720	0.358	0.380	-0.131	-0.358	-1.692	-1.417	-2.822
111	-142	-1.823	-1.083	-0.701	0.763	0.822	0.328	-0.025	-1.421	-1.162	-2.594
111	-141	-1.630	-1.012	-0.682	1.041	1.114	0.642	0.198	-1.156	-0.888	-2.321
111	-140	-1.429	-0.916	-0.685	1.322	1.384	0.895	0.346	-0.927	-0.643	-2.043
111	-139	-1.208	-0.814	-0.676	1.550	1.623	1.159	0.513	-0.669	-0.361	-1.736
111	-138	-0.968	-0.711	-0.661	1.788	1.841	1.377	0.581	-0.576	-0.223	-1.428
111	-137	-0.698	-0.590	-0.634	2.011	2.077	1.626	0.688	-0.489	-0.141	-1.139
111	-136	-0.481	-0.430	-0.583	2.170	2.256	1.822	0.754	-0.426	-0.041	-0.820
111	-135	-0.317	-0.226	-0.520	2.345	2.426	1.989	0.794	-0.387	0.057	-0.532
111	-134	-0.135	0.003	-0.448	2.506	2.600	2.178	0.896	-0.289	0.210	-0.214
111	-133	0.066	0.248	-0.368	2.631	2.722	2.305	0.937	-0.272	0.284	0.094
111	-132	0.294	0.506	-0.280	2.753	2.843	2.427	0.954	-0.303	0.247	0.300
111	-131	0.472	0.724	-0.182	2.835	2.927	2.510	0.953	-0.308	0.240	0.512
111	-130	0.585	0.879	-0.075	2.911	2.999	2.573	0.948	-0.290	0.243	0.726
111	-129	0.699	1.032	0.049	2.933	3.040	2.615	0.933	-0.251	0.281	0.942
111	-128	0.818	1.184	0.173	2.893	3.014	2.576	0.799	-0.318	0.251	1.144
111	-127	0.941	1.333	0.289	2.878	3.003	2.528	0.599	-0.488	0.132	1.325
111	-126	1.015	1.477	0.396	2.854	2.979	2.486	0.444	-0.598	0.066	1.526
111	-125	1.039	1.577	0.457	2.831	2.947	2.451	0.330	-0.654	0.041	1.714
111	-124	1.073	1.660	0.488	2.755	2.873	2.394	0.226	-0.674	0.054	1.897
111	-123	1.133	1.736	0.520	2.627	2.740	2.276	0.040	-0.767	0.000	2.053
111	-122	1.219	1.803	0.551	2.490	2.582	2.109	-0.256	-0.966	-0.138	2.209
111	-121	1.300	1.862	0.593	2.372	2.455	1.962	-0.486	-1.117	-0.271	2.358
111	-120	1.353	1.908	0.655	2.268	2.356	1.834	-0.596	-1.174	-0.328	2.513
111	-119	1.391	1.954	0.736	2.145	2.251	1.705	-0.638	-1.157	-0.313	2.667
111	-118	1.440	2.009	0.819	1.989	2.104	1.538	-0.718	-1.178	-0.313	2.812
111	-117	1.496	2.068	0.899	1.791	1.902	1.323	-0.829	-1.258	-0.369	2.824
111	-116	1.520	2.123	0.969	1.615	1.693	1.097	-0.922	-1.365	-0.477	2.761
111	-115	1.529	2.172	1.014	1.447	1.457	0.861	-0.929	-1.409	-0.537	2.697
111	-114	1.529	2.213	1.029	1.250	1.169	0.572	-0.905	-1.408	-0.554	2.610
111	-113	1.551	2.262	1.041	1.078	0.898	0.283	-0.865	-1.404	-0.590	2.497
111	-112	1.590	2.325	1.063	0.895	0.618	-0.012	-0.797	-1.354	-0.594	2.457
111	-111	1.621	2.387	1.088	0.756	0.391	-0.271	-0.695	-1.307	-0.613	2.431
111	-110	1.646	2.443	1.127	0.665	0.318	-0.368	-0.528	-1.194	-0.575	2.431
111	-109	1.663	2.493	1.194	0.583	0.334	-0.343	-0.338	-1.050	-0.522	2.426
111	-108	1.692	2.550	1.272	0.548	0.416	-0.244	-0.149	-0.904	-0.488	2.385
111	-107	1.726	2.608	1.346	0.525	0.512	-0.116	0.017	-0.777	-0.474	2.304
111	-106	1.743	2.656	1.407	0.559	0.651	0.055	0.189	-0.670	-0.496	2.186
111	-105	1.760	2.694	1.452	0.639	0.781	0.222	0.405	-0.500	-0.444	2.116

111	-104	1.772	2.719	1.469	0.715	0.862	0.333	0.619	-0.309	-0.329	2.065
111	-103	1.787	2.744	1.473	0.799	0.929	0.426	0.793	-0.163	-0.238	1.961
111	-102	1.792	2.756	1.476	0.875	0.981	0.503	0.925	-0.063	-0.169	1.800
111	-101	1.771	2.740	1.466	0.960	1.038	0.578	1.027	-0.014	-0.146	1.595
111	-100	1.746	2.713	1.444	1.018	1.087	0.654	1.172	0.082	-0.081	1.414
111	-99	1.721	2.682	1.419	1.028	1.097	0.696	1.332	0.241	0.115	1.366
111	-98	1.699	2.652	1.398	1.011	1.082	0.708	1.440	0.368	0.346	1.387
111	-97	1.694	2.630	1.372	0.959	1.034	0.687	1.487	0.446	0.542	1.389
111	-96	1.695	2.615	1.332	0.898	0.972	0.649	1.508	0.497	0.701	1.361
111	-95	1.707	2.613	1.296	0.831	0.906	0.618	1.551	0.564	0.853	1.340
111	-94	1.727	2.611	1.264	0.728	0.795	0.561	1.621	0.675	1.001	1.351
111	-93	1.753	2.603	1.218	0.580	0.637	0.466	1.679	0.781	1.076	1.311
111	-92	1.785	2.621	1.194	0.410	0.444	0.318	1.686	0.851	1.092	1.217
111	-91	1.794	2.655	1.217	0.254	0.250	0.146	1.660	0.895	1.073	1.073
111	-90	1.797	2.697	1.270	0.157	0.112	0.019	1.651	0.943	1.048	0.911
111	-89	1.809	2.758	1.344	0.108	0.034	-0.027	1.717	1.026	1.100	0.835
111	-88	1.822	2.837	1.446	0.078	-0.013	-0.024	1.808	1.095	1.218	0.797
111	-87	1.821	2.889	1.537	0.045	-0.054	-0.010	1.880	1.142	1.373	0.743
111	-86	1.802	2.892	1.547	0.030	-0.077	0.024	1.948	1.181	1.544	0.677
111	-85	1.790	2.890	1.503	-0.012	-0.095	0.076	2.025	1.228	1.722	0.613
111	-84	1.794	2.925	1.491	-0.212	-0.221	-0.005	2.001	1.213	1.822	0.549
111	-83	1.810	2.990	1.504	-0.529	-0.460	-0.267	1.803	1.123	1.752	0.405
111	-82	1.825	3.081	1.543	-0.819	-0.670	-0.534	1.556	1.011	1.555	0.153
111	-81	1.879	3.180	1.601	-1.063	-0.831	-0.759	1.315	0.920	1.366	-0.103
111	-80	1.997	3.264	1.678	-1.284	-0.955	-0.944	1.089	0.852	1.197	-0.312
111	-79	2.163	3.352	1.768	-1.521	-1.134	-1.160	0.848	0.754	1.039	-0.462
111	-78	2.359	3.449	1.878	-1.736	-1.332	-1.362	0.571	0.503	0.833	-0.711
111	-77	2.566	3.553	2.004	-1.837	-1.434	-1.474	0.308	0.111	0.581	-1.045
111	-76	2.705	3.630	2.108	-1.835	-1.431	-1.476	0.105	-0.237	0.392	-1.272
111	-75	2.740	3.674	2.178	-1.758	-1.348	-1.390	-0.043	-0.508	0.282	-1.329
111	-74	2.749	3.704	2.224	-1.732	-1.307	-1.319	-0.173	-0.704	0.237	-1.257
111	-73	2.765	3.741	2.280	-1.764	-1.315	-1.290	-0.345	-0.913	0.134	-1.278
111	-72	2.784	3.785	2.345	-1.747	-1.312	-1.281	-0.552	-1.181	-0.070	-1.398
111	-71	2.772	3.800	2.390	-1.657	-1.226	-1.200	-0.688	-1.408	-0.288	-1.536
111	-70	2.722	3.774	2.391	-1.504	-1.073	-1.080	-0.789	-1.595	-0.458	-1.531
111	-69	2.658	3.727	2.361	-1.416	-0.954	-0.974	-0.876	-1.757	-0.591	-1.399
111	-68	2.601	3.688	2.340	-1.417	-0.912	-0.951	-1.024	-1.993	-0.788	-1.350
111	-67	2.550	3.660	2.332	-1.438	-0.924	-1.000	-1.242	-2.328	-1.078	-1.447
111	-66	2.480	3.619	2.322	-1.406	-0.899	-1.012	-1.411	-2.663	-1.414	-1.644
111	-65	2.391	3.556	2.294	-1.327	-0.841	-0.996	-1.529	-2.941	-1.701	-1.694
111	-64	2.297	3.479	2.253	-1.271	-0.787	-0.962	-1.605	-3.166	-1.952	-1.609
111	-63	2.219	3.413	2.229	-1.252	-0.781	-0.966	-1.714	-3.425	-2.230	-1.534
111	-62	2.153	3.360	2.223	-1.266	-0.827	-1.016	-1.874	-3.742	-2.583	-1.590
111	-61	2.074	3.300	2.221	-1.237	-0.839	-1.042	-1.999	-4.040	-2.984	-1.777
111	-60	1.971	3.215	2.189	-1.153	-0.817	-1.048	-2.051	-4.214	-3.277	-1.863
111	-59	1.850	3.112	2.134	-1.064	-0.772	-1.024	-2.039	-4.282	-3.464	-1.830
111	-58	1.743	3.019	2.083	-1.010	-0.756	-1.027	-2.041	-4.302	-3.575	-1.745
111	-57	1.654	2.945	2.052	-0.999	-0.775	-1.077	-2.090	-4.322	-3.670	-1.760
111	-56	1.561	2.873	2.033	-0.952	-0.766	-1.123	-2.174	-4.378	-3.786	-1.915
111	-55	1.442	2.765	1.980	-0.845	-0.714	-1.134	-2.246	-4.379	-3.858	-2.070

111	-54	1.305	2.629	1.898	-0.721	-0.622	-1.090	-2.295	-4.321	-3.879	-2.169
111	-53	1.184	2.495	1.815	-0.646	-0.577	-1.077	-2.357	-4.237	-3.825	-2.217
111	-52	1.087	2.383	1.757	-0.613	-0.559	-1.075	-2.428	-4.164	-3.742	-2.350
111	-51	1.003	2.287	1.722	-0.561	-0.538	-1.093	-2.549	-4.145	-3.644	-2.573
111	-50	0.894	2.166	1.667	-0.449	-0.467	-1.078	-2.690	-4.135	-3.529	-2.820
111	-49	0.772	2.032	1.596	-0.296	-0.332	-0.995	-2.844	-4.127	-3.408	-3.010
111	-48	0.671	1.907	1.516	-0.249	-0.286	-0.973	-2.996	-4.074	-3.248	-3.131
111	-47	0.605	1.819	1.465	-0.266	-0.299	-1.004	-3.149	-4.001	-3.068	-3.280
111	-46	0.568	1.762	1.441	-0.277	-0.341	-1.066	-3.284	-3.861	-2.822	-3.483
111	-45	0.520	1.698	1.414	-0.217	-0.315	-1.053	-3.367	-3.656	-2.535	-3.826
111	-44	0.469	1.631	1.378	-0.090	-0.208	-0.960	-3.438	-3.484	-2.295	-4.161
111	-43	0.430	1.557	1.324	-0.088	-0.182	-0.893	-3.466	-3.335	-2.109	-4.476
111	-42	0.433	1.517	1.290	-0.157	-0.218	-0.904	-3.447	-3.175	-1.915	-4.735
111	-41	0.467	1.509	1.281	-0.261	-0.299	-0.954	-3.295	-2.967	-1.684	-4.928
111	-40	0.486	1.493	1.271	-0.252	-0.264	-0.894	-2.994	-2.725	-1.455	-5.167
111	-39	0.500	1.464	1.239	-0.150	-0.130	-0.727	-2.625	-2.510	-1.272	-5.346
111	-38	0.516	1.425	1.190	-0.139	-0.037	-0.541	-2.221	-2.336	-1.173	-5.526
111	-37	0.571	1.417	1.156	-0.170	-0.017	-0.439	-1.814	-2.174	-1.108	-5.646
111	-36	0.656	1.440	1.147	-0.205	-0.017	-0.353	-1.351	-1.979	-1.023	-5.713
111	-35	0.729	1.470	1.150	-0.084	0.120	-0.156	-0.844	-1.778	-0.944	-5.751
111	-34	0.789	1.484	1.131	0.151	0.361	0.141	-0.316	-1.565	-0.878	-5.763
111	-33	0.842	1.483	1.092	0.358	0.617	0.477	0.209	-1.346	-0.845	-5.774
111	-32	0.927	1.501	1.060	0.488	0.778	0.706	0.630	-1.178	-0.852	-5.709
111	-31	1.030	1.541	1.050	0.545	0.870	0.857	0.989	-1.031	-0.895	-5.540
111	-30	1.131	1.595	1.060	0.683	1.008	1.004	1.291	-0.877	-0.946	-5.203
111	-29	1.220	1.639	1.062	0.895	1.213	1.200	1.582	-0.675	-0.981	-4.870
111	-28	1.289	1.672	1.070	1.116	1.454	1.437	1.870	-0.448	-0.986	-4.606
111	-27	1.366	1.696	1.071	1.242	1.599	1.576	2.068	-0.265	-0.992	-4.416
111	-26	1.450	1.731	1.089	1.262	1.650	1.636	2.191	-0.152	-1.045	-4.354
111	-25	1.526	1.767	1.118	1.288	1.659	1.612	2.215	-0.128	-1.097	-4.301
111	-24	1.581	1.775	1.116	1.373	1.716	1.628	2.230	-0.111	-1.061	-4.156
111	-23	1.621	1.780	1.112	1.479	1.808	1.689	2.241	-0.099	-0.982	-3.986
111	-22	1.674	1.811	1.112	1.516	1.819	1.677	2.179	-0.135	-0.921	-3.838
111	-21	1.734	1.867	1.140	1.483	1.774	1.623	2.088	-0.222	-0.959	-3.786
111	-20	1.792	1.936	1.184	1.438	1.663	1.474	1.937	-0.381	-1.077	-3.767
111	-19	1.822	1.989	1.216	1.433	1.585	1.353	1.808	-0.541	-1.209	-3.714
111	-18	1.830	2.042	1.266	1.455	1.545	1.272	1.676	-0.709	-1.322	-3.609
111	-17	1.830	2.081	1.309	1.376	1.426	1.138	1.490	-0.918	-1.434	-3.462
111	-16	1.831	2.126	1.371	1.208	1.263	0.968	1.237	-1.228	-1.649	-3.401
111	-15	1.830	2.175	1.435	0.989	1.032	0.717	0.920	-1.592	-1.922	-3.389
111	-14	1.810	2.196	1.476	0.810	0.845	0.506	0.635	-1.912	-2.192	-3.363
111	-13	1.790	2.184	1.450	0.674	0.697	0.328	0.354	-2.205	-2.399	-3.216
111	-12	1.772	2.146	1.366	0.475	0.499	0.131	0.051	-2.500	-2.564	-2.954
111	-11	1.763	2.119	1.284	0.254	0.278	-0.102	-0.326	-2.882	-2.785	-2.701
111	-10	1.756	2.105	1.227	-0.021	-0.008	-0.417	-0.776	-3.302	-3.027	-2.472
111	-9	1.722	2.082	1.176	-0.234	-0.226	-0.690	-1.201	-3.708	-3.273	-2.309
111	-8	1.661	2.088	1.140	-0.374	-0.373	-0.904	-1.574	-4.031	-3.402	-2.087
111	-7	1.553	2.081	1.110	-0.528	-0.506	-1.074	-1.887	-4.261	-3.406	-1.764
111	-6	1.429	2.069	1.089	-0.660	-0.622	-1.234	-2.198	-4.466	-3.371	-1.416
111	-5	1.299	2.039	1.073	-0.823	-0.785	-1.406	-2.430	-4.539	-3.275	-1.158

111	-4	1.152	1.993	1.068	-0.906	-0.886	-1.510	-2.615	-4.518	-3.158	-1.105
111	-3	0.949	1.849	0.994	-0.928	-0.933	-1.549	-3.045	-4.924	-3.572	-1.665
111	-2	0.749	1.665	0.882	-0.903	-0.899	-1.488	-3.418	-5.302	-4.041	-2.405
111	-1	0.557	1.514	0.783	-1.058	-1.015	-1.534	-3.793	-5.595	-4.317	-2.856
111	0	0.348	1.369	0.687	-1.306	-1.216	-1.691	-4.384	-6.153	-4.739	-2.958
111	1	0.143	1.237	0.597	-1.556	-1.425	-1.907	-4.894	-6.615	-5.121	-2.923
111	2	-0.035	1.146	0.543	-1.754	-1.582	-2.086	-5.128	-6.680	-5.214	-2.672
111	3	-0.174	1.104	0.536	-1.865	-1.665	-2.203	-4.970	-6.285	-4.965	-2.297
111	4	-0.280	1.106	0.573	-1.841	-1.620	-2.189	-4.476	-5.601	-4.464	-1.973
111	5	-0.375	1.131	0.633	-1.677	-1.435	-2.012	-3.856	-4.876	-3.851	-1.796
111	6	-0.461	1.167	0.699	-1.416	-1.142	-1.690	-3.252	-4.314	-3.329	-1.612
111	7	-0.625	1.146	0.718	-1.158	-0.824	-1.301	-2.643	-3.768	-2.803	-1.390
111	8	-0.809	1.057	0.639	-0.963	-0.569	-0.992	-2.219	-3.315	-2.322	-1.097
111	9	-0.991	0.978	0.579	-0.992	-0.521	-0.867	-2.151	-3.120	-2.030	-0.938
111	10	-1.190	0.892	0.518	-1.081	-0.643	-0.960	-2.182	-3.056	-1.881	-1.042
111	11	-1.414	0.799	0.461	-1.149	-0.741	-1.036	-2.210	-3.001	-1.872	-1.132
111	12	-1.646	0.684	0.382	-1.245	-0.848	-1.133	-2.240	-2.835	-1.753	-1.150
111	13	-1.882	0.554	0.286	-1.397	-0.977	-1.246	-2.289	-2.640	-1.589	-1.092
111	14	-2.108	0.425	0.177	-1.610	-1.155	-1.422	-2.428	-2.496	-1.444	-1.010
111	15	-2.343	0.297	0.072	-1.840	-1.349	-1.601	-2.571	-2.381	-1.371	-1.002
111	16	-2.597	0.163	-0.033	-2.009	-1.537	-1.773	-2.685	-2.285	-1.369	-1.091
111	17	-2.873	0.007	-0.159	-2.165	-1.719	-1.923	-2.718	-2.133	-1.343	-1.196
111	18	-3.134	-0.159	-0.293	-2.338	-1.909	-2.079	-2.735	-1.962	-1.282	-1.253
111	19	-3.308	-0.306	-0.412	-2.572	-2.161	-2.300	-2.782	-1.822	-1.222	-1.278
111	20	-3.435	-0.429	-0.487	-2.853	-2.429	-2.553	-2.792	-1.786	-1.263	-1.385
111	21	-3.542	-0.546	-0.550	-3.115	-2.680	-2.816	-2.754	-1.860	-1.421	-1.616
111	22	-3.652	-0.672	-0.617	-3.343	-2.867	-3.001	-2.625	-1.916	-1.578	-1.909
111	23	-3.782	-0.805	-0.708	-3.547	-3.026	-3.151	-2.472	-1.939	-1.683	-2.157
111	24	-3.913	-0.918	-0.821	-3.764	-3.199	-3.289	-2.328	-1.943	-1.747	-2.371
111	25	-4.020	-0.992	-0.912	-3.978	-3.370	-3.405	-2.257	-1.985	-1.846	-2.630
111	26	-4.098	-1.044	-0.984	-4.165	-3.555	-3.554	-2.301	-2.085	-2.003	-3.018
111	27	-4.164	-1.087	-1.044	-4.291	-3.675	-3.633	-2.323	-2.178	-2.179	-3.549
111	28	-4.234	-1.143	-1.111	-4.375	-3.762	-3.685	-2.315	-2.236	-2.304	-4.080
111	29	-4.323	-1.239	-1.210	-4.435	-3.820	-3.706	-2.270	-2.249	-2.366	-4.605
111	30	-4.396	-1.343	-1.306	-4.493	-3.862	-3.717	-2.245	-2.283	-2.408	-5.152
111	31	-4.440	-1.439	-1.390	-4.597	-3.972	-3.803	-2.316	-2.396	-2.506	-5.743
111	32	-4.464	-1.527	-1.459	-4.665	-4.050	-3.870	-2.407	-2.550	-2.686	-6.412
111	33	-4.477	-1.620	-1.532	-4.714	-4.118	-3.927	-2.472	-2.655	-2.809	-6.973
111	34	-4.492	-1.739	-1.641	-4.730	-4.150	-3.950	-2.494	-2.696	-2.861	-7.405
111	35	-4.470	-1.842	-1.758	-4.713	-4.135	-3.945	-2.504	-2.678	-2.821	-7.607
111	36	-4.419	-1.925	-1.859	-4.762	-4.178	-3.991	-2.590	-2.706	-2.791	-7.572
111	37	-4.343	-1.987	-1.941	-4.792	-4.219	-4.069	-2.762	-2.863	-2.901	-7.446
111	38	-4.248	-2.035	-2.014	-4.792	-4.236	-4.121	-2.891	-2.967	-2.959	-7.137
111	39	-4.154	-2.093	-2.096	-4.717	-4.202	-4.126	-2.964	-3.008	-2.942	-6.753
111	40	-4.035	-2.150	-2.190	-4.517	-4.088	-4.064	-2.977	-2.988	-2.846	-6.332
111	41	-3.898	-2.184	-2.264	-4.269	-3.923	-3.948	-2.978	-2.956	-2.728	-5.868
111	42	-3.749	-2.195	-2.318	-3.937	-3.679	-3.795	-3.051	-3.006	-2.698	-5.396
111	43	-3.602	-2.197	-2.361	-3.542	-3.351	-3.546	-3.063	-3.025	-2.685	-4.908
111	44	-3.463	-2.208	-2.410	-3.114	-2.965	-3.220	-3.018	-3.029	-2.671	-4.471
111	45	-3.315	-2.215	-2.474	-2.695	-2.564	-2.859	-2.922	-3.018	-2.647	-4.086

111	46	-3.164	-2.197	-2.520	-2.317	-2.195	-2.502	-2.786	-3.009	-2.630	-3.746
111	47	-3.016	-2.159	-2.548	-1.957	-1.847	-2.160	-2.655	-3.047	-2.642	-3.425
111	48	-2.878	-2.109	-2.564	-1.619	-1.506	-1.812	-2.479	-3.071	-2.649	-3.097
111	49	-2.757	-2.066	-2.583	-1.302	-1.180	-1.480	-2.312	-3.099	-2.665	-2.806
111	50	-2.633	-2.027	-2.613	-1.017	-0.881	-1.181	-2.162	-3.131	-2.705	-2.573
111	51	-2.507	-1.979	-2.627	-0.773	-0.612	-0.909	-1.966	-3.095	-2.730	-2.381
111	52	-2.384	-1.924	-2.632	-0.536	-0.359	-0.658	-1.732	-2.990	-2.700	-2.171
111	53	-2.271	-1.872	-2.632	-0.311	-0.118	-0.411	-1.462	-2.841	-2.629	-1.929
111	54	-2.175	-1.836	-2.645	-0.102	0.105	-0.181	-1.211	-2.736	-2.586	-1.715
111	55	-2.086	-1.815	-2.678	0.062	0.283	0.018	-0.992	-2.682	-2.582	-1.551
111	56	-1.996	-1.787	-2.704	0.162	0.384	0.147	-0.812	-2.656	-2.592	-1.443
111	57	-1.910	-1.757	-2.724	0.235	0.440	0.219	-0.659	-2.617	-2.557	-1.357
111	58	-1.829	-1.727	-2.740	0.299	0.490	0.279	-0.495	-2.535	-2.469	-1.272
111	59	-1.762	-1.704	-2.759	0.358	0.535	0.333	-0.343	-2.459	-2.386	-1.201
111	60	-1.699	-1.693	-2.789	0.390	0.566	0.376	-0.207	-2.397	-2.322	-1.160
111	61	-1.639	-1.680	-2.816	0.376	0.569	0.386	-0.086	-2.322	-2.259	-1.151
111	62	-1.582	-1.669	-2.841	0.347	0.564	0.381	0.040	-2.188	-2.134	-1.125
111	63	-1.530	-1.662	-2.867	0.308	0.547	0.374	0.184	-2.002	-1.919	-1.042
111	64	-1.493	-1.657	-2.889	0.266	0.527	0.369	0.336	-1.820	-1.694	-0.962
111	65	-1.466	-1.655	-2.910	0.216	0.501	0.366	0.485	-1.652	-1.478	-0.901
111	66	-1.442	-1.652	-2.924	0.140	0.444	0.337	0.625	-1.497	-1.287	-0.879
111	67	-1.419	-1.650	-2.935	0.063	0.374	0.279	0.761	-1.330	-1.094	-0.900
111	68	-1.400	-1.652	-2.949	-0.017	0.309	0.228	0.920	-1.093	-0.837	-0.887
111	69	-1.387	-1.661	-2.963	-0.092	0.248	0.185	1.087	-0.837	-0.555	-0.821
111	70	-1.380	-1.675	-2.978	-0.164	0.198	0.157	1.257	-0.579	-0.268	-0.732
111	71	-1.381	-1.690	-2.988	-0.245	0.133	0.125	1.404	-0.339	-0.005	-0.645
111	72	-1.383	-1.705	-2.995	-0.282	0.085	0.099	1.507	-0.135	0.206	-0.596
111	73	-1.391	-1.725	-3.004	-0.254	0.107	0.135	1.633	0.087	0.417	-0.552
111	74	-1.404	-1.743	-3.013	-0.192	0.160	0.199	1.787	0.333	0.674	-0.430
111	75	-1.418	-1.760	-3.023	-0.104	0.242	0.290	1.958	0.587	0.946	-0.268
111	76	-1.430	-1.773	-3.031	-0.031	0.315	0.372	2.113	0.817	1.206	-0.092
111	77	-1.434	-1.776	-3.031	0.063	0.399	0.439	2.215	0.972	1.399	0.027
111	78	-1.445	-1.779	-3.023	0.187	0.510	0.524	2.302	1.109	1.568	0.092
111	79	-1.464	-1.790	-3.025	0.363	0.665	0.651	2.411	1.261	1.744	0.145
111	80	-1.485	-1.799	-3.023	0.574	0.863	0.828	2.567	1.465	1.972	0.284
111	81	-1.500	-1.802	-3.008	0.742	1.033	0.994	2.719	1.675	2.218	0.503
111	82	-1.504	-1.794	-2.986	0.841	1.127	1.077	2.786	1.813	2.396	0.677
111	83	-1.506	-1.775	-2.949	0.927	1.200	1.121	2.800	1.893	2.496	0.741
111	84	-1.508	-1.755	-2.914	1.055	1.304	1.185	2.830	1.978	2.590	0.757
111	85	-1.504	-1.725	-2.883	1.239	1.476	1.322	2.935	2.117	2.722	0.817
111	86	-1.505	-1.690	-2.857	1.368	1.621	1.464	3.066	2.282	2.895	0.987
111	87	-1.498	-1.654	-2.838	1.369	1.639	1.495	3.120	2.370	2.994	1.129
111	88	-1.480	-1.604	-2.801	1.292	1.560	1.413	3.073	2.350	2.962	1.129
111	89	-1.475	-1.558	-2.759	1.245	1.485	1.318	3.006	2.289	2.880	1.020
111	90	-1.480	-1.518	-2.723	1.275	1.488	1.301	3.013	2.286	2.852	0.951
111	91	-1.481	-1.471	-2.683	1.276	1.500	1.327	3.078	2.347	2.915	1.019
111	92	-1.477	-1.417	-2.649	1.126	1.381	1.257	3.085	2.365	2.961	1.125
111	93	-1.456	-1.344	-2.600	0.821	1.105	1.032	2.973	2.269	2.887	1.063
111	94	-1.437	-1.262	-2.536	0.526	0.812	0.760	2.823	2.119	2.714	0.797
111	95	-1.430	-1.191	-2.483	0.341	0.627	0.590	2.760	2.037	2.580	0.528

111	96	-1.417	-1.117	-2.430	0.158	0.493	0.506	2.799	2.066	2.570	0.417
111	97	-1.403	-1.045	-2.379	-0.193	0.228	0.324	2.788	2.088	2.606	0.417
111	98	-1.368	-0.955	-2.312	-0.754	-0.238	-0.035	2.629	1.971	2.527	0.302
111	99	-1.326	-0.852	-2.223	-1.336	-0.767	-0.490	2.369	1.720	2.285	-0.038
111	100	-1.311	-0.771	-2.147	-1.763	-1.155	-0.830	2.192	1.522	2.045	-0.405
111	101	-1.307	-0.713	-2.099	-2.057	-1.382	-1.007	2.166	1.475	1.948	-0.574
111	102	-1.297	-0.647	-2.051	-2.490	-1.717	-1.250	2.153	1.510	1.973	-0.524
111	103	-1.264	-0.560	-1.987	-3.209	-2.338	-1.767	1.925	1.394	1.895	-0.487
111	104	-1.213	-0.452	-1.900	-3.952	-3.050	-2.463	1.486	1.054	1.586	-0.643
111	105	-1.178	-0.347	-1.804	-4.505	-3.617	-3.051	1.093	0.723	1.235	-0.747
111	106	-1.151	-0.253	-1.725	-4.775	-3.961	-3.463	0.823	0.520	1.020	-0.664
111	107	-1.124	-0.159	-1.648	-4.887	-4.121	-3.681	0.674	0.459	0.966	-0.385
111	108	-1.074	-0.047	-1.558	-5.128	-4.390	-3.978	0.358	0.303	0.882	-0.088
111	109	-1.004	0.084	-1.446	-5.180	-4.637	-4.413	-0.299	-0.185	0.492	-0.068
111	110	-0.946	0.212	-1.324	-4.847	-4.520	-4.554	-0.956	-0.714	-0.018	-0.136
111	111	-0.921	0.299	-1.225	-4.228	-4.070	-4.338	-1.467	-1.101	-0.366	-0.018
111	112	-0.892	0.371	-1.141	-3.524	-3.439	-3.851	-1.775	-1.301	-0.508	0.311
111	113	-0.837	0.463	-1.039	-2.997	-2.897	-3.346	-2.080	-1.509	-0.566	0.782
111	114	-0.755	0.579	-0.915	-2.635	-2.585	-3.073	-2.737	-2.125	-0.931	1.076
111	115	-0.673	0.704	-0.773	-2.204	-2.201	-2.736	-3.419	-3.037	-1.670	1.081
111	116	-0.626	0.796	-0.656	-1.720	-1.746	-2.306	-3.782	-3.783	-2.237	1.182
111	117	-0.589	0.853	-0.583	-1.301	-1.305	-1.849	-3.795	-4.257	-2.528	1.465
111	118	-0.528	0.927	-0.497	-1.091	-1.043	-1.548	-3.634	-4.553	-2.614	1.854
111	119	-0.438	1.028	-0.385	-1.081	-1.002	-1.455	-3.543	-4.995	-2.835	2.032
111	120	-0.337	1.148	-0.249	-1.040	-0.956	-1.394	-3.452	-5.546	-3.342	1.762
111	121	-0.270	1.231	-0.133	-0.945	-0.869	-1.299	-3.199	-5.699	-3.615	1.451
111	122	-0.222	1.272	-0.065	-0.906	-0.806	-1.197	-2.812	-5.391	-3.524	1.316
111	123	-0.149	1.331	0.012	-1.092	-0.989	-1.310	-2.555	-4.891	-3.185	1.362
111	124	-0.044	1.424	0.122	-1.383	-1.310	-1.613	-2.493	-4.470	-2.929	1.327
111	125	0.089	1.549	0.262	-1.548	-1.546	-1.880	-2.375	-4.000	-2.723	0.901
111	126	0.196	1.657	0.400	-1.557	-1.618	-1.972	-2.065	-3.329	-2.285	0.418
111	127	0.239	1.694	0.477	-1.431	-1.507	-1.857	-1.612	-2.567	-1.672	0.128
111	128	0.286	1.716	0.518	-1.414	-1.437	-1.745	-1.213	-1.833	-0.973	0.087
111	129	0.373	1.778	0.595	-1.716	-1.661	-1.883	-1.082	-1.396	-0.471	0.215
111	130	0.503	1.881	0.709	-1.975	-1.937	-2.169	-1.043	-1.146	-0.191	0.220
111	131	0.643	1.996	0.841	-2.056	-2.023	-2.274	-0.853	-0.787	0.147	0.230
111	132	0.698	2.044	0.927	-1.989	-1.971	-2.258	-0.609	-0.371	0.578	0.525
111	133	0.720	2.031	0.930	-2.001	-1.957	-2.220	-0.415	0.026	1.029	0.970
111	134	0.785	2.060	0.967	-2.360	-2.225	-2.400	-0.604	0.056	1.196	1.330
111	135	0.905	2.140	1.050	-2.762	-2.646	-2.806	-0.909	-0.144	1.075	1.447
111	136	1.057	2.251	1.169	-2.888	-2.784	-2.948	-1.031	-0.226	0.997	1.343
111	137	1.172	2.336	1.279	-2.728	-2.639	-2.837	-1.027	-0.192	1.058	1.470
111	138	1.162	2.299	1.279	-2.598	-2.407	-2.559	-0.883	-0.041	1.241	1.768
111	139	1.192	2.285	1.267	-2.784	-2.484	-2.557	-0.934	-0.028	1.371	2.005
111	140	1.281	2.330	1.310	-3.022	-2.650	-2.668	-1.110	-0.263	1.248	1.951
111	141	1.415	2.418	1.399	-2.943	-2.561	-2.576	-1.073	-0.363	1.105	1.579
111	142	1.571	2.522	1.512	-2.572	-2.193	-2.228	-0.822	-0.238	1.177	1.372
111	143	1.551	2.508	1.541	-2.043	-1.651	-1.696	-0.397	0.046	1.431	1.413
111	144	1.552	2.473	1.500	-1.560	-1.142	-1.191	0.043	0.380	1.773	1.554
111	145	1.612	2.495	1.512	-1.441	-0.966	-0.927	0.299	0.599	2.080	1.677

111	146	1.729	2.571	1.577	-1.245	-0.865	-0.883	0.122	0.354	1.903	1.380
111	147	1.875	2.678	1.682	-0.832	-0.544	-0.640	0.092	0.267	1.771	1.033
111	148	1.856	2.681	1.733	-0.261	-0.039	-0.196	0.299	0.396	1.856	0.976
111	149	1.842	2.634	1.674	0.342	0.540	0.364	0.686	0.692	2.115	1.110
111	150	1.885	2.642	1.670	0.452	0.795	0.775	1.062	0.920	2.357	1.426
111	151	1.978	2.701	1.719	0.533	0.814	0.722	0.598	0.415	2.020	1.362
111	152	2.089	2.789	1.809	0.840	1.062	0.891	0.244	-0.099	1.501	0.963
111	153	2.134	2.861	1.914	1.294	1.489	1.263	0.154	-0.382	1.201	0.847
111	154	2.084	2.793	1.852	1.705	1.911	1.688	0.334	-0.421	1.132	0.935
111	155	2.085	2.772	1.819	1.893	2.231	2.089	0.688	-0.406	1.134	1.062
111	156	2.136	2.801	1.838	1.643	1.975	1.881	0.474	-0.727	0.946	0.991
111	157	2.204	2.866	1.909	1.638	1.928	1.784	0.092	-1.435	0.124	0.243
111	158	2.210	2.904	1.984	1.814	2.078	1.894	0.010	-1.827	-0.495	-0.314
111	159	2.109	2.817	1.918	1.879	2.191	2.044	0.180	-1.811	-0.782	-0.567
111	160	2.063	2.780	1.870	1.641	2.039	1.933	0.206	-1.801	-0.922	-0.607
111	161	2.069	2.803	1.891	0.934	1.363	1.310	-0.275	-2.086	-1.249	-0.819
111	162	2.092	2.853	1.950	0.473	0.849	0.735	-0.874	-2.584	-1.959	-1.392
111	163	2.096	2.904	2.030	0.267	0.590	0.422	-1.134	-2.659	-2.338	-1.753
111	164	1.991	2.857	2.027	0.128	0.449	0.269	-1.166	-2.377	-2.288	-1.675
111	165	1.889	2.793	1.954	-0.088	0.205	-0.013	-1.553	-2.391	-2.222	-1.364
111	166	1.835	2.781	1.942	-0.643	-0.329	-0.494	-2.241	-2.799	-2.574	-1.171
111	167	1.803	2.809	1.979	-1.120	-0.948	-1.238	-3.292	-3.357	-3.094	-1.225
111	168	1.760	2.832	2.028	-1.164	-1.160	-1.633	-4.122	-3.682	-3.388	-1.356
111	169	1.671	2.840	2.075	-0.941	-1.021	-1.601	-4.542	-3.649	-3.283	-1.171
111	170	1.512	2.758	2.023	-0.603	-0.751	-1.397	-4.952	-3.865	-3.257	-0.904
111	171	1.403	2.730	2.001	-0.374	-0.465	-1.082	-4.927	-4.186	-3.554	-1.004
111	172	1.327	2.740	2.034	-0.515	-0.602	-1.170	-4.774	-4.323	-3.662	-1.144
111	173	1.245	2.755	2.079	-0.376	-0.548	-1.221	-4.513	-4.446	-3.858	-1.487
111	174	1.163	2.786	2.141	-0.171	-0.320	-0.990	-3.714	-3.993	-3.617	-1.586
111	175	0.996	2.737	2.141	-0.085	-0.218	-0.876	-3.106	-3.489	-3.182	-1.479
111	176	0.835	2.670	2.089	0.072	-0.038	-0.689	-2.566	-3.103	-2.827	-1.556
111	177	0.718	2.653	2.098	-0.028	-0.052	-0.656	-1.988	-2.626	-2.358	-1.601
111	178	0.602	2.640	2.115	-0.030	-0.084	-0.775	-1.473	-2.306	-2.097	-1.785
111	179	0.483	2.634	2.135	0.004	0.009	-0.684	-0.793	-1.742	-1.636	-1.862
111	180	0.298	2.589	2.135	-0.177	-0.145	-0.810	-0.500	-1.413	-1.218	-1.678
112	-180	-0.414	1.858	1.422	-1.027	-0.958	-1.603	-1.217	-1.832	-1.562	-2.066
112	-179	-0.596	1.813	1.412	-1.297	-1.243	-1.890	-1.159	-1.812	-1.491	-1.840
112	-178	-0.780	1.762	1.400	-1.449	-1.417	-2.055	-1.051	-1.809	-1.536	-1.753
112	-177	-0.981	1.698	1.371	-1.489	-1.470	-2.065	-0.780	-1.616	-1.387	-1.513
112	-176	-1.175	1.625	1.328	-1.560	-1.498	-2.002	-0.394	-1.238	-1.024	-1.064
112	-175	-1.383	1.543	1.278	-1.716	-1.582	-2.014	-0.141	-0.932	-0.661	-0.553
112	-174	-1.606	1.450	1.222	-1.934	-1.753	-2.151	-0.133	-0.913	-0.592	-0.330
112	-173	-1.827	1.355	1.166	-2.054	-1.850	-2.233	-0.107	-0.932	-0.671	-0.361
112	-172	-2.051	1.254	1.098	-2.060	-1.843	-2.205	0.065	-0.763	-0.560	-0.249
112	-171	-2.268	1.152	1.024	-2.042	-1.771	-2.065	0.398	-0.395	-0.238	0.078
112	-170	-2.516	1.030	0.937	-2.107	-1.767	-1.970	0.711	0.016	0.208	0.562
112	-169	-2.820	0.873	0.833	-2.258	-1.893	-2.037	0.777	0.133	0.400	0.808
112	-168	-3.139	0.704	0.720	-2.431	-2.029	-2.113	0.774	0.092	0.337	0.677
112	-167	-3.458	0.531	0.600	-2.583	-2.150	-2.144	0.843	0.142	0.383	0.654
112	-166	-3.767	0.359	0.478	-2.678	-2.197	-2.072	1.034	0.311	0.551	0.777

112	-165	-4.064	0.165	0.335	-2.857	-2.287	-1.996	1.292	0.601	0.884	1.080
112	-164	-4.350	-0.057	0.162	-3.235	-2.596	-2.188	1.229	0.625	1.071	1.382
112	-163	-4.603	-0.276	-0.022	-3.645	-2.959	-2.480	0.984	0.343	0.815	1.274
112	-162	-4.809	-0.472	-0.202	-4.029	-3.314	-2.782	0.794	0.143	0.628	1.142
112	-161	-4.961	-0.640	-0.377	-4.295	-3.540	-2.972	0.714	0.055	0.553	1.013
112	-160	-5.095	-0.791	-0.535	-4.538	-3.695	-3.052	0.761	0.121	0.656	0.999
112	-159	-5.259	-0.942	-0.641	-5.024	-4.145	-3.441	0.579	0.078	0.754	1.098
112	-158	-5.421	-1.103	-0.703	-5.525	-4.667	-4.015	0.066	-0.447	0.289	0.767
112	-157	-5.546	-1.263	-0.751	-5.856	-5.060	-4.488	-0.338	-0.894	-0.180	0.341
112	-156	-5.612	-1.417	-0.793	-5.900	-5.191	-4.733	-0.568	-1.193	-0.527	-0.018
112	-155	-5.617	-1.576	-0.842	-5.630	-5.014	-4.710	-0.629	-1.325	-0.714	-0.275
112	-154	-5.558	-1.754	-0.945	-5.508	-4.913	-4.643	-0.670	-1.361	-0.746	-0.376
112	-153	-5.439	-1.943	-1.094	-5.288	-4.828	-4.722	-1.151	-1.902	-1.257	-0.741
112	-152	-5.255	-2.107	-1.232	-4.847	-4.523	-4.587	-1.501	-2.384	-1.839	-1.351
112	-151	-4.905	-2.166	-1.338	-4.254	-3.998	-4.175	-1.637	-2.655	-2.200	-1.861
112	-150	-4.397	-2.093	-1.396	-3.526	-3.324	-3.603	-1.614	-2.741	-2.328	-2.242
112	-149	-3.808	-1.933	-1.416	-2.935	-2.728	-2.984	-1.405	-2.592	-2.216	-2.473
112	-148	-3.147	-1.666	-1.385	-2.371	-2.250	-2.592	-1.480	-2.694	-2.274	-2.765
112	-147	-2.395	-1.273	-1.292	-1.876	-1.797	-2.172	-1.424	-2.694	-2.336	-3.168
112	-146	-2.230	-1.143	-1.203	-1.413	-1.357	-1.772	-1.314	-2.610	-2.286	-3.427
112	-145	-2.235	-1.290	-1.232	-0.955	-0.927	-1.383	-1.145	-2.437	-2.135	-3.475
112	-144	-2.151	-1.352	-1.224	-0.536	-0.484	-0.945	-0.846	-2.153	-1.887	-3.387
112	-143	-1.996	-1.341	-1.184	-0.114	-0.058	-0.552	-0.683	-1.986	-1.670	-3.221
112	-142	-1.785	-1.261	-1.093	0.240	0.330	-0.149	-0.417	-1.748	-1.438	-3.089
112	-141	-1.587	-1.165	-0.980	0.508	0.616	0.155	-0.215	-1.508	-1.174	-2.871
112	-140	-1.388	-1.093	-1.018	0.742	0.852	0.406	-0.041	-1.266	-0.894	-2.589
112	-139	-1.166	-0.988	-1.006	0.993	1.113	0.692	0.206	-0.952	-0.549	-2.277
112	-138	-0.923	-0.859	-0.959	1.260	1.369	0.924	0.232	-0.875	-0.357	-1.950
112	-137	-0.660	-0.709	-0.877	1.476	1.607	1.173	0.303	-0.855	-0.368	-1.790
112	-136	-0.422	-0.547	-0.766	1.609	1.774	1.352	0.339	-0.840	-0.331	-1.550
112	-135	-0.243	-0.289	-0.688	1.722	1.891	1.459	0.331	-0.854	-0.292	-1.342
112	-134	-0.053	-0.026	-0.597	1.892	2.077	1.637	0.421	-0.793	-0.197	-1.167
112	-133	0.141	0.240	-0.498	2.035	2.191	1.766	0.460	-0.741	-0.062	-0.925
112	-132	0.344	0.510	-0.387	2.180	2.332	1.924	0.483	-0.783	-0.173	-0.737
112	-131	0.534	0.772	-0.263	2.222	2.384	2.003	0.478	-0.793	-0.215	-0.501
112	-130	0.638	0.934	-0.134	2.218	2.365	1.991	0.407	-0.846	-0.297	-0.319
112	-129	0.742	1.091	0.007	2.258	2.402	2.030	0.404	-0.855	-0.373	-0.207
112	-128	0.842	1.248	0.147	2.245	2.395	2.009	0.328	-0.860	-0.392	-0.038
112	-127	0.943	1.406	0.279	2.275	2.422	1.986	0.142	-1.034	-0.492	0.194
112	-126	1.037	1.567	0.426	2.220	2.390	1.949	0.001	-1.144	-0.541	0.481
112	-125	1.092	1.659	0.503	2.091	2.248	1.820	-0.196	-1.279	-0.618	0.692
112	-124	1.150	1.725	0.524	2.017	2.154	1.719	-0.349	-1.393	-0.725	0.764
112	-123	1.210	1.788	0.553	1.915	2.041	1.617	-0.499	-1.459	-0.759	0.881
112	-122	1.274	1.851	0.584	1.837	1.939	1.494	-0.757	-1.627	-0.891	1.062
112	-121	1.339	1.913	0.627	1.672	1.804	1.360	-0.971	-1.766	-1.019	1.297
112	-120	1.389	1.967	0.696	1.456	1.602	1.127	-1.159	-1.904	-1.151	1.459
112	-119	1.434	2.019	0.791	1.300	1.461	0.936	-1.257	-1.989	-1.280	1.497
112	-118	1.474	2.078	0.886	1.137	1.312	0.760	-1.313	-2.013	-1.336	1.569
112	-117	1.513	2.141	0.959	0.992	1.157	0.573	-1.388	-2.099	-1.407	1.613
112	-116	1.554	2.212	1.041	0.800	0.969	0.386	-1.428	-2.182	-1.486	1.644

112	-115	1.575	2.264	1.100	0.559	0.670	0.097	-1.414	-2.241	-1.551	1.634
112	-114	1.593	2.297	1.102	0.373	0.406	-0.171	-1.341	-2.263	-1.613	1.496
112	-113	1.619	2.342	1.113	0.203	0.156	-0.421	-1.252	-2.233	-1.620	1.387
112	-112	1.645	2.396	1.118	0.046	-0.082	-0.656	-1.154	-2.153	-1.622	1.326
112	-111	1.680	2.464	1.138	-0.071	-0.260	-0.846	-1.048	-2.065	-1.621	1.313
112	-110	1.706	2.521	1.172	-0.176	-0.347	-0.938	-0.892	-1.939	-1.592	1.322
112	-109	1.726	2.563	1.254	-0.207	-0.302	-0.898	-0.699	-1.778	-1.544	1.235
112	-108	1.753	2.612	1.343	-0.210	-0.215	-0.801	-0.509	-1.594	-1.469	1.155
112	-107	1.761	2.658	1.414	-0.201	-0.109	-0.676	-0.335	-1.432	-1.413	1.060
112	-106	1.777	2.713	1.483	-0.154	0.014	-0.540	-0.171	-1.289	-1.369	0.971
112	-105	1.795	2.758	1.550	-0.064	0.143	-0.395	0.008	-1.127	-1.302	0.902
112	-104	1.816	2.782	1.571	0.048	0.260	-0.261	0.191	-0.942	-1.162	0.802
112	-103	1.839	2.801	1.578	0.150	0.356	-0.140	0.356	-0.762	-0.988	0.681
112	-102	1.812	2.798	1.571	0.237	0.423	-0.051	0.480	-0.635	-0.842	0.533
112	-101	1.780	2.784	1.556	0.312	0.470	0.016	0.587	-0.543	-0.729	0.375
112	-100	1.751	2.759	1.538	0.352	0.500	0.068	0.703	-0.435	-0.604	0.249
112	-99	1.724	2.730	1.522	0.370	0.509	0.096	0.827	-0.279	-0.412	0.173
112	-98	1.708	2.701	1.507	0.357	0.488	0.095	0.932	-0.094	-0.178	0.145
112	-97	1.680	2.667	1.475	0.285	0.414	0.059	0.999	0.062	0.032	0.124
112	-96	1.664	2.635	1.413	0.194	0.310	-0.011	1.046	0.196	0.197	0.098
112	-95	1.667	2.622	1.356	0.104	0.206	-0.080	1.105	0.351	0.379	0.112
112	-94	1.688	2.607	1.299	0.010	0.099	-0.145	1.163	0.477	0.526	0.120
112	-93	1.723	2.587	1.221	-0.115	-0.043	-0.233	1.210	0.590	0.652	0.104
112	-92	1.748	2.596	1.176	-0.255	-0.210	-0.357	1.232	0.688	0.760	0.091
112	-91	1.748	2.612	1.163	-0.378	-0.362	-0.490	1.248	0.788	0.862	0.064
112	-90	1.760	2.654	1.203	-0.487	-0.500	-0.607	1.285	0.920	1.005	0.069
112	-89	1.790	2.719	1.268	-0.560	-0.609	-0.705	1.262	0.964	1.098	0.070
112	-88	1.830	2.812	1.369	-0.619	-0.685	-0.762	1.250	0.968	1.128	-0.083
112	-87	1.840	2.858	1.446	-0.669	-0.730	-0.780	1.261	0.990	1.219	-0.204
112	-86	1.794	2.822	1.426	-0.674	-0.725	-0.739	1.313	1.048	1.374	-0.259
112	-85	1.772	2.788	1.364	-0.741	-0.728	-0.667	1.413	1.165	1.603	-0.225
112	-84	1.774	2.800	1.340	-0.982	-0.909	-0.807	1.291	1.082	1.659	-0.232
112	-83	1.801	2.852	1.345	-1.270	-1.134	-1.052	1.017	0.794	1.377	-0.550
112	-82	1.824	2.934	1.378	-1.465	-1.258	-1.217	0.786	0.539	1.034	-0.897
112	-81	1.854	3.010	1.418	-1.537	-1.251	-1.250	0.659	0.392	0.797	-1.077
112	-80	1.948	3.083	1.474	-1.598	-1.183	-1.175	0.639	0.361	0.687	-1.018
112	-79	2.096	3.171	1.552	-1.881	-1.387	-1.335	0.507	0.270	0.612	-0.819
112	-78	2.286	3.276	1.657	-2.176	-1.678	-1.633	0.205	-0.069	0.328	-1.059
112	-77	2.479	3.389	1.783	-2.288	-1.805	-1.787	-0.010	-0.415	0.072	-1.438
112	-76	2.588	3.456	1.875	-2.210	-1.737	-1.736	-0.071	-0.603	-0.012	-1.575
112	-75	2.605	3.483	1.924	-2.035	-1.534	-1.524	0.001	-0.626	0.068	-1.407
112	-74	2.613	3.511	1.962	-2.074	-1.516	-1.423	0.011	-0.611	0.215	-1.066
112	-73	2.638	3.555	2.019	-2.180	-1.613	-1.479	-0.197	-0.820	0.109	-1.072
112	-72	2.668	3.611	2.090	-2.155	-1.615	-1.475	-0.410	-1.124	-0.155	-1.341
112	-71	2.654	3.623	2.130	-1.982	-1.453	-1.319	-0.479	-1.310	-0.353	-1.491
112	-70	2.599	3.581	2.111	-1.730	-1.192	-1.082	-0.455	-1.379	-0.430	-1.384
112	-69	2.542	3.527	2.068	-1.656	-1.060	-0.926	-0.449	-1.417	-0.437	-1.090
112	-68	2.503	3.494	2.043	-1.743	-1.110	-0.986	-0.621	-1.657	-0.624	-1.028
112	-67	2.475	3.480	2.040	-1.778	-1.160	-1.090	-0.868	-2.040	-0.976	-1.258
112	-66	2.416	3.444	2.029	-1.706	-1.104	-1.093	-1.004	-2.342	-1.303	-1.523

112	-65	2.329	3.376	1.991	-1.579	-0.984	-1.030	-1.044	-2.517	-1.506	-1.560
112	-64	2.239	3.292	1.938	-1.523	-0.912	-0.975	-1.066	-2.635	-1.644	-1.403
112	-63	2.173	3.230	1.908	-1.545	-0.946	-1.008	-1.190	-2.879	-1.897	-1.346
112	-62	2.126	3.193	1.907	-1.553	-0.999	-1.075	-1.385	-3.223	-2.279	-1.514
112	-61	2.054	3.137	1.903	-1.477	-0.972	-1.073	-1.510	-3.516	-2.691	-1.775
112	-60	1.956	3.045	1.859	-1.338	-0.900	-1.037	-1.540	-3.658	-2.947	-1.852
112	-59	1.843	2.933	1.784	-1.227	-0.832	-0.993	-1.530	-3.718	-3.080	-1.768
112	-58	1.756	2.844	1.727	-1.181	-0.821	-1.010	-1.572	-3.789	-3.212	-1.702
112	-57	1.696	2.786	1.699	-1.135	-0.817	-1.063	-1.670	-3.891	-3.370	-1.784
112	-56	1.621	2.723	1.683	-1.018	-0.744	-1.064	-1.753	-3.990	-3.536	-1.980
112	-55	1.515	2.613	1.620	-0.847	-0.625	-1.010	-1.804	-3.994	-3.600	-2.078
112	-54	1.387	2.469	1.524	-0.684	-0.485	-0.910	-1.842	-3.944	-3.589	-2.082
112	-53	1.283	2.340	1.436	-0.597	-0.423	-0.867	-1.902	-3.879	-3.512	-2.059
112	-52	1.208	2.242	1.382	-0.518	-0.371	-0.836	-1.979	-3.850	-3.421	-2.183
112	-51	1.140	2.156	1.349	-0.379	-0.268	-0.769	-2.056	-3.842	-3.309	-2.421
112	-50	1.043	2.036	1.290	-0.191	-0.111	-0.649	-2.105	-3.797	-3.149	-2.643
112	-49	0.926	1.891	1.207	0.015	0.086	-0.482	-2.155	-3.748	-2.984	-2.786
112	-48	0.836	1.766	1.122	0.089	0.173	-0.396	-2.213	-3.679	-2.821	-2.871
112	-47	0.784	1.686	1.077	0.101	0.183	-0.397	-2.302	-3.617	-2.681	-3.019
112	-46	0.756	1.635	1.061	0.163	0.218	-0.379	-2.372	-3.512	-2.495	-3.254
112	-45	0.710	1.573	1.039	0.295	0.326	-0.274	-2.359	-3.319	-2.240	-3.558
112	-44	0.652	1.500	0.999	0.471	0.489	-0.112	-2.327	-3.151	-2.000	-3.799
112	-43	0.611	1.427	0.944	0.512	0.568	0.015	-2.294	-3.042	-1.851	-4.050
112	-42	0.616	1.399	0.923	0.443	0.538	0.016	-2.265	-2.940	-1.707	-4.314
112	-41	0.648	1.403	0.931	0.399	0.511	-0.001	-2.157	-2.786	-1.521	-4.571
112	-40	0.659	1.394	0.936	0.462	0.599	0.092	-1.885	-2.541	-1.292	-4.836
112	-39	0.654	1.359	0.911	0.589	0.757	0.267	-1.530	-2.266	-1.047	-4.874
112	-38	0.658	1.316	0.867	0.620	0.857	0.436	-1.190	-2.067	-0.921	-4.902
112	-37	0.706	1.315	0.852	0.548	0.830	0.483	-0.868	-1.886	-0.847	-4.964
112	-36	0.781	1.347	0.866	0.508	0.793	0.503	-0.497	-1.657	-0.743	-4.992
112	-35	0.841	1.383	0.891	0.616	0.897	0.649	-0.044	-1.378	-0.610	-4.955
112	-34	0.881	1.397	0.886	0.810	1.087	0.888	0.462	-1.044	-0.429	-4.721
112	-33	0.923	1.398	0.854	0.959	1.272	1.143	0.935	-0.743	-0.287	-4.459
112	-32	1.006	1.431	0.840	0.983	1.327	1.271	1.293	-0.529	-0.214	-4.263
112	-31	1.108	1.488	0.854	0.965	1.311	1.305	1.575	-0.387	-0.210	-4.078
112	-30	1.207	1.556	0.884	1.073	1.397	1.396	1.847	-0.243	-0.217	-3.815
112	-29	1.286	1.607	0.906	1.265	1.572	1.569	2.157	-0.023	-0.168	-3.494
112	-28	1.343	1.637	0.921	1.450	1.769	1.772	2.458	0.222	-0.078	-3.140
112	-27	1.418	1.675	0.943	1.501	1.847	1.862	2.653	0.408	-0.019	-2.890
112	-26	1.503	1.724	0.984	1.457	1.811	1.824	2.722	0.479	-0.048	-2.798
112	-25	1.581	1.775	1.036	1.478	1.808	1.782	2.738	0.487	-0.113	-2.758
112	-24	1.630	1.792	1.054	1.562	1.863	1.795	2.774	0.518	-0.093	-2.615
112	-23	1.659	1.788	1.048	1.668	1.953	1.851	2.807	0.550	-0.033	-2.421
112	-22	1.713	1.819	1.059	1.667	1.944	1.831	2.774	0.543	0.019	-2.240
112	-21	1.772	1.871	1.096	1.584	1.836	1.708	2.652	0.441	-0.053	-2.190
112	-20	1.830	1.935	1.149	1.554	1.745	1.564	2.490	0.275	-0.224	-2.233
112	-19	1.856	1.981	1.195	1.571	1.698	1.463	2.367	0.132	-0.376	-2.242
112	-18	1.852	2.010	1.245	1.618	1.686	1.397	2.247	-0.007	-0.499	-2.197
112	-17	1.856	2.044	1.307	1.535	1.587	1.285	2.086	-0.178	-0.619	-2.116
112	-16	1.860	2.085	1.389	1.296	1.354	1.050	1.808	-0.484	-0.866	-2.141

112	-15	1.863	2.133	1.472	1.084	1.127	0.777	1.456	-0.895	-1.248	-2.350
112	-14	1.839	2.154	1.533	0.916	0.957	0.575	1.165	-1.230	-1.591	-2.524
112	-13	1.794	2.120	1.494	0.798	0.831	0.412	0.885	-1.537	-1.879	-2.584
112	-12	1.761	2.065	1.381	0.617	0.675	0.254	0.601	-1.836	-2.137	-2.548
112	-11	1.737	2.020	1.276	0.325	0.408	0.003	0.213	-2.251	-2.483	-2.527
112	-10	1.718	1.985	1.190	0.056	0.117	-0.324	-0.283	-2.779	-2.932	-2.638
112	-9	1.675	1.946	1.115	-0.146	-0.094	-0.571	-0.715	-3.234	-3.293	-2.739
112	-8	1.588	1.930	1.052	-0.272	-0.235	-0.760	-1.101	-3.614	-3.502	-2.727
112	-7	1.476	1.943	1.015	-0.393	-0.338	-0.893	-1.420	-3.909	-3.583	-2.618
112	-6	1.356	1.965	1.006	-0.563	-0.476	-1.050	-1.745	-4.185	-3.617	-2.448
112	-5	1.227	1.968	0.999	-0.690	-0.619	-1.232	-2.069	-4.393	-3.645	-2.323
112	-4	1.075	1.948	1.001	-0.722	-0.663	-1.291	-2.131	-4.240	-3.486	-2.256
112	-3	0.803	1.747	0.884	-0.702	-0.665	-1.294	-2.215	-4.022	-3.240	-2.163
112	-2	0.506	1.444	0.668	-0.661	-0.613	-1.219	-2.363	-4.006	-3.249	-2.353
112	-1	0.237	1.182	0.495	-1.112	-0.950	-1.403	-2.646	-4.102	-3.281	-2.483
112	0	0.009	0.994	0.382	-1.777	-1.630	-2.064	-3.502	-4.899	-3.897	-2.766
112	1	-0.181	0.869	0.325	-2.182	-2.059	-2.543	-4.413	-5.931	-4.840	-3.253
112	2	-0.342	0.793	0.312	-2.330	-2.206	-2.761	-4.993	-6.660	-5.509	-3.556
112	3	-0.469	0.762	0.341	-2.268	-2.129	-2.748	-5.147	-6.890	-5.751	-3.669
112	4	-0.568	0.774	0.411	-2.046	-1.887	-2.548	-4.891	-6.606	-5.550	-3.682
112	5	-0.662	0.804	0.504	-1.697	-1.518	-2.194	-4.332	-6.008	-5.051	-3.507
112	6	-0.811	0.796	0.574	-1.260	-1.055	-1.709	-3.527	-5.172	-4.320	-3.138
112	7	-1.055	0.706	0.551	-0.819	-0.576	-1.167	-2.612	-4.229	-3.454	-2.540
112	8	-1.284	0.595	0.449	-0.594	-0.248	-0.698	-1.682	-3.231	-2.508	-1.671
112	9	-1.507	0.505	0.385	-0.713	-0.283	-0.619	-1.410	-2.666	-1.802	-0.834
112	10	-1.745	0.414	0.326	-0.785	-0.436	-0.776	-1.570	-2.764	-1.766	-0.828
112	11	-1.997	0.319	0.269	-0.796	-0.523	-0.844	-1.626	-2.797	-1.782	-0.922
112	12	-2.271	0.195	0.190	-0.815	-0.596	-0.896	-1.627	-2.688	-1.657	-0.851
112	13	-2.557	0.041	0.072	-0.893	-0.705	-0.981	-1.654	-2.535	-1.469	-0.682
112	14	-2.814	-0.087	-0.032	-1.091	-0.871	-1.126	-1.776	-2.420	-1.298	-0.508
112	15	-3.079	-0.210	-0.126	-1.390	-1.102	-1.334	-2.004	-2.420	-1.258	-0.441
112	16	-3.360	-0.338	-0.221	-1.579	-1.257	-1.481	-2.184	-2.427	-1.332	-0.547
112	17	-3.672	-0.490	-0.333	-1.722	-1.369	-1.568	-2.261	-2.279	-1.287	-0.568
112	18	-3.998	-0.676	-0.478	-1.898	-1.506	-1.668	-2.321	-2.054	-1.154	-0.489
112	19	-4.233	-0.824	-0.593	-2.170	-1.741	-1.856	-2.466	-1.867	-1.030	-0.401
112	20	-4.434	-0.952	-0.671	-2.611	-2.165	-2.240	-2.737	-1.840	-1.046	-0.429
112	21	-4.609	-1.074	-0.739	-2.986	-2.558	-2.662	-2.946	-1.966	-1.254	-0.695
112	22	-4.778	-1.200	-0.806	-3.292	-2.858	-2.975	-2.916	-1.988	-1.377	-0.944
112	23	-4.982	-1.354	-0.919	-3.588	-3.124	-3.231	-2.784	-1.945	-1.413	-1.100
112	24	-5.178	-1.486	-1.053	-3.944	-3.421	-3.496	-2.662	-1.904	-1.421	-1.219
112	25	-5.346	-1.586	-1.161	-4.449	-3.840	-3.834	-2.662	-1.946	-1.492	-1.399
112	26	-5.481	-1.668	-1.254	-4.854	-4.210	-4.165	-2.781	-2.082	-1.694	-1.808
112	27	-5.583	-1.732	-1.329	-5.148	-4.467	-4.357	-2.784	-2.120	-1.828	-2.297
112	28	-5.693	-1.819	-1.418	-5.380	-4.668	-4.487	-2.746	-2.102	-1.876	-2.724
112	29	-5.788	-1.925	-1.531	-5.587	-4.851	-4.601	-2.697	-2.059	-1.869	-3.104
112	30	-5.850	-2.029	-1.632	-5.864	-5.083	-4.757	-2.709	-2.063	-1.864	-3.508
112	31	-5.865	-2.123	-1.720	-6.058	-5.280	-4.942	-2.845	-2.238	-2.026	-4.039
112	32	-5.844	-2.207	-1.794	-6.206	-5.418	-5.045	-2.913	-2.369	-2.199	-4.601
112	33	-5.821	-2.300	-1.873	-6.332	-5.541	-5.136	-2.958	-2.448	-2.307	-5.068
112	34	-5.781	-2.419	-1.999	-6.422	-5.636	-5.208	-2.980	-2.474	-2.340	-5.403

112	35	-5.684	-2.515	-2.117	-6.476	-5.692	-5.256	-2.981	-2.457	-2.303	-5.558
112	36	-5.533	-2.585	-2.214	-6.471	-5.718	-5.348	-3.121	-2.558	-2.345	-5.623
112	37	-5.357	-2.626	-2.289	-6.429	-5.699	-5.394	-3.247	-2.704	-2.472	-5.649
112	38	-5.187	-2.648	-2.348	-6.311	-5.642	-5.423	-3.347	-2.798	-2.528	-5.525
112	39	-5.033	-2.691	-2.439	-6.018	-5.455	-5.359	-3.390	-2.825	-2.503	-5.287
112	40	-4.829	-2.706	-2.521	-5.545	-5.095	-5.116	-3.328	-2.785	-2.405	-4.968
112	41	-4.584	-2.678	-2.569	-4.983	-4.624	-4.734	-3.276	-2.763	-2.301	-4.653
112	42	-4.331	-2.609	-2.581	-4.354	-4.043	-4.224	-3.178	-2.774	-2.300	-4.357
112	43	-4.128	-2.548	-2.586	-3.700	-3.417	-3.639	-2.965	-2.723	-2.257	-3.969
112	44	-3.978	-2.546	-2.636	-3.069	-2.780	-3.014	-2.630	-2.618	-2.178	-3.547
112	45	-3.782	-2.510	-2.681	-2.574	-2.271	-2.486	-2.281	-2.482	-2.071	-3.104
112	46	-3.552	-2.423	-2.682	-2.209	-1.911	-2.112	-2.032	-2.407	-2.008	-2.776
112	47	-3.312	-2.294	-2.640	-1.798	-1.531	-1.750	-1.811	-2.407	-2.033	-2.566
112	48	-3.141	-2.193	-2.603	-1.358	-1.111	-1.338	-1.501	-2.343	-1.997	-2.288
112	49	-3.048	-2.167	-2.631	-0.916	-0.668	-0.897	-1.140	-2.224	-1.914	-1.966
112	50	-2.911	-2.117	-2.661	-0.612	-0.336	-0.533	-0.819	-2.076	-1.801	-1.618
112	51	-2.732	-2.019	-2.643	-0.460	-0.173	-0.336	-0.640	-2.003	-1.759	-1.383
112	52	-2.524	-1.877	-2.569	-0.256	0.022	-0.148	-0.475	-1.940	-1.772	-1.257
112	53	-2.376	-1.767	-2.500	0.011	0.276	0.099	-0.229	-1.794	-1.706	-1.048
112	54	-2.333	-1.770	-2.538	0.323	0.593	0.423	0.126	-1.564	-1.563	-0.777
112	55	-2.249	-1.760	-2.595	0.523	0.834	0.712	0.484	-1.296	-1.351	-0.431
112	56	-2.121	-1.702	-2.599	0.502	0.828	0.760	0.613	-1.197	-1.237	-0.181
112	57	-1.958	-1.599	-2.551	0.520	0.809	0.729	0.609	-1.271	-1.306	-0.183
112	58	-1.824	-1.498	-2.480	0.600	0.852	0.761	0.694	-1.249	-1.288	-0.180
112	59	-1.821	-1.527	-2.525	0.740	0.962	0.867	0.875	-1.125	-1.170	-0.096
112	60	-1.790	-1.559	-2.613	0.844	1.073	1.002	1.104	-0.927	-0.959	0.080
112	61	-1.710	-1.543	-2.649	0.725	0.993	0.954	1.201	-0.782	-0.759	0.273
112	62	-1.589	-1.475	-2.623	0.616	0.886	0.820	1.138	-0.828	-0.765	0.211
112	63	-1.453	-1.385	-2.565	0.580	0.841	0.747	1.142	-0.795	-0.705	0.168
112	64	-1.469	-1.399	-2.566	0.619	0.884	0.780	1.285	-0.627	-0.508	0.240
112	65	-1.505	-1.475	-2.676	0.679	0.954	0.854	1.484	-0.376	-0.201	0.451
112	66	-1.484	-1.497	-2.736	0.562	0.895	0.864	1.671	-0.104	0.147	0.698
112	67	-1.405	-1.446	-2.713	0.361	0.696	0.666	1.633	-0.082	0.257	0.749
112	68	-1.302	-1.369	-2.647	0.259	0.573	0.518	1.610	-0.076	0.279	0.589
112	69	-1.323	-1.371	-2.609	0.300	0.606	0.532	1.763	0.110	0.467	0.582
112	70	-1.389	-1.477	-2.732	0.351	0.684	0.628	2.028	0.448	0.834	0.811
112	71	-1.402	-1.535	-2.806	0.305	0.692	0.696	2.266	0.775	1.218	1.112
112	72	-1.360	-1.521	-2.802	0.189	0.565	0.590	2.264	0.903	1.426	1.301
112	73	-1.293	-1.478	-2.751	0.169	0.507	0.517	2.240	0.954	1.460	1.152
112	74	-1.323	-1.476	-2.692	0.314	0.626	0.616	2.371	1.136	1.610	1.107
112	75	-1.438	-1.619	-2.844	0.489	0.803	0.801	2.610	1.455	1.927	1.298
112	76	-1.484	-1.702	-2.946	0.617	0.966	1.005	2.839	1.762	2.263	1.577
112	77	-1.461	-1.695	-2.954	0.580	0.932	0.959	2.856	1.878	2.472	1.809
112	78	-1.405	-1.637	-2.894	0.654	0.954	0.919	2.775	1.810	2.421	1.591
112	79	-1.348	-1.575	-2.827	0.942	1.194	1.097	2.890	1.915	2.504	1.460
112	80	-1.472	-1.675	-2.874	1.291	1.550	1.434	3.185	2.222	2.804	1.616
112	81	-1.539	-1.763	-2.964	1.573	1.836	1.704	3.439	2.542	3.174	1.950
112	82	-1.535	-1.767	-2.972	1.567	1.892	1.810	3.563	2.779	3.496	2.262
112	83	-1.503	-1.727	-2.918	1.561	1.856	1.737	3.453	2.707	3.441	2.205
112	84	-1.456	-1.671	-2.848	1.742	2.007	1.829	3.489	2.744	3.431	2.010

112	85	-1.562	-1.728	-2.864	1.980	2.259	2.063	3.707	2.980	3.636	2.071
112	86	-1.625	-1.790	-2.954	2.164	2.471	2.259	3.907	3.231	3.905	2.298
112	87	-1.609	-1.756	-2.956	1.963	2.347	2.217	3.976	3.403	4.127	2.545
112	88	-1.548	-1.658	-2.883	1.764	2.098	1.932	3.699	3.136	3.888	2.375
112	89	-1.504	-1.580	-2.807	1.786	2.067	1.852	3.627	3.018	3.674	2.025
112	90	-1.541	-1.552	-2.750	1.957	2.222	1.982	3.799	3.161	3.743	1.981
112	91	-1.615	-1.599	-2.806	2.009	2.298	2.090	4.010	3.408	3.992	2.200
112	92	-1.611	-1.559	-2.797	1.725	2.114	2.004	4.098	3.550	4.150	2.381
112	93	-1.560	-1.450	-2.717	1.249	1.626	1.554	3.801	3.330	4.022	2.316
112	94	-1.526	-1.360	-2.635	0.982	1.335	1.253	3.600	3.072	3.684	1.803
112	95	-1.551	-1.313	-2.574	0.898	1.259	1.185	3.664	3.099	3.628	1.560
112	96	-1.622	-1.321	-2.591	0.723	1.145	1.140	3.810	3.279	3.795	1.623
112	97	-1.615	-1.259	-2.565	0.136	0.693	0.831	3.802	3.366	3.905	1.691
112	98	-1.542	-1.121	-2.463	-0.652	-0.054	0.173	3.399	3.078	3.727	1.509
112	99	-1.490	-0.987	-2.337	-1.227	-0.616	-0.345	3.029	2.672	3.292	0.920
112	100	-1.522	-0.939	-2.267	-1.514	-0.878	-0.574	2.959	2.559	3.105	0.561
112	101	-1.594	-0.954	-2.280	-1.766	-1.029	-0.632	3.115	2.716	3.221	0.637
112	102	-1.609	-0.915	-2.269	-2.539	-1.627	-1.017	3.072	2.792	3.343	0.863
112	103	-1.547	-0.794	-2.184	-3.553	-2.600	-1.906	2.507	2.380	3.060	0.747
112	104	-1.441	-0.616	-2.039	-4.271	-3.363	-2.711	1.870	1.814	2.514	0.325
112	105	-1.413	-0.487	-1.911	-4.515	-3.723	-3.175	1.490	1.459	2.111	0.104
112	106	-1.467	-0.453	-1.855	-4.342	-3.679	-3.259	1.419	1.425	2.045	0.380
112	107	-1.478	-0.396	-1.817	-4.292	-3.603	-3.235	1.443	1.574	2.232	1.031
112	108	-1.414	-0.263	-1.713	-4.667	-4.037	-3.671	0.909	1.266	2.115	1.462
112	109	-1.293	-0.070	-1.551	-4.563	-4.165	-4.056	0.006	0.466	1.388	1.165
112	110	-1.217	0.101	-1.377	-3.957	-3.770	-3.934	-0.701	-0.214	0.706	0.891
112	111	-1.262	0.141	-1.302	-3.071	-3.018	-3.380	-1.054	-0.577	0.353	1.052
112	112	-1.276	0.175	-1.256	-2.317	-2.254	-2.672	-1.122	-0.665	0.316	1.584
112	113	-1.213	0.276	-1.158	-2.122	-1.983	-2.350	-1.518	-1.006	0.226	2.149
112	114	-1.088	0.440	-0.998	-1.840	-1.770	-2.201	-2.248	-2.008	-0.616	2.140
112	115	-0.990	0.602	-0.817	-1.341	-1.334	-1.837	-2.700	-2.988	-1.499	1.995
112	116	-1.019	0.628	-0.746	-0.692	-0.727	-1.277	-2.658	-3.597	-2.063	2.089
112	117	-1.005	0.661	-0.699	-0.232	-0.166	-0.663	-2.251	-3.740	-2.191	2.496
112	118	-0.930	0.744	-0.614	-0.450	-0.305	-0.690	-2.173	-3.965	-2.218	2.973
112	119	-0.789	0.891	-0.470	-0.549	-0.422	-0.812	-2.238	-4.546	-2.846	2.683
112	120	-0.679	1.046	-0.295	-0.436	-0.341	-0.743	-2.064	-4.740	-3.230	2.304
112	121	-0.696	1.038	-0.253	-0.123	-0.062	-0.477	-1.625	-4.370	-3.136	2.007
112	122	-0.661	1.064	-0.208	-0.023	0.216	-0.099	-0.984	-3.529	-2.529	2.002
112	123	-0.576	1.132	-0.129	-0.673	-0.485	-0.651	-1.083	-3.110	-1.975	2.153
112	124	-0.428	1.262	0.006	-0.982	-0.911	-1.144	-1.344	-3.074	-2.084	1.650
112	125	-0.254	1.442	0.192	-0.976	-0.994	-1.288	-1.242	-2.661	-1.834	1.221
112	126	-0.261	1.442	0.259	-0.677	-0.761	-1.097	-0.811	-1.929	-1.242	0.894
112	127	-0.231	1.448	0.288	-0.253	-0.271	-0.618	-0.121	-0.999	-0.405	0.873
112	128	-0.167	1.486	0.340	-0.810	-0.706	-0.837	0.067	-0.332	0.494	1.192
112	129	-0.050	1.574	0.434	-1.179	-1.096	-1.270	-0.245	-0.495	0.351	0.924
112	130	0.126	1.720	0.582	-1.330	-1.274	-1.507	-0.308	-0.403	0.457	0.864
112	131	0.161	1.760	0.675	-1.239	-1.207	-1.504	-0.122	-0.085	0.779	1.083
112	132	0.200	1.759	0.686	-0.903	-0.895	-1.260	0.267	0.422	1.282	1.553
112	133	0.257	1.779	0.717	-1.321	-1.122	-1.296	0.521	1.054	1.962	2.277
112	134	0.355	1.836	0.777	-1.759	-1.585	-1.769	-0.073	0.465	1.613	2.265

112	135	0.512	1.954	0.892	-2.046	-1.905	-2.102	-0.436	0.129	1.279	1.988
112	136	0.547	1.967	0.956	-2.057	-1.958	-2.180	-0.522	0.064	1.236	2.003
112	137	0.590	1.949	0.952	-1.791	-1.717	-1.967	-0.357	0.222	1.402	2.228
112	138	0.637	1.947	0.962	-2.268	-1.978	-2.032	-0.270	0.463	1.748	2.687
112	139	0.709	1.969	0.985	-2.651	-2.336	-2.401	-0.716	-0.064	1.351	2.382
112	140	0.830	2.040	1.052	-2.883	-2.520	-2.561	-0.933	-0.390	1.009	1.807
112	141	0.965	2.155	1.172	-2.811	-2.452	-2.498	-0.886	-0.413	0.970	1.505
112	142	0.993	2.135	1.185	-2.389	-2.065	-2.150	-0.603	-0.193	1.183	1.465
112	143	1.019	2.113	1.167	-1.872	-1.469	-1.560	-0.110	0.235	1.589	1.659
112	144	1.067	2.114	1.163	-1.905	-1.474	-1.469	0.017	0.461	1.969	1.985
112	145	1.157	2.165	1.204	-1.756	-1.388	-1.416	-0.143	0.194	1.757	1.525
112	146	1.264	2.253	1.293	-1.392	-1.123	-1.209	-0.222	0.042	1.610	1.143
112	147	1.301	2.257	1.319	-0.835	-0.664	-0.818	-0.166	0.056	1.609	1.023
112	148	1.318	2.227	1.289	-0.240	-0.084	-0.276	0.043	0.239	1.770	1.148
112	149	1.355	2.218	1.275	-0.056	0.160	0.034	0.117	0.349	1.957	1.422
112	150	1.431	2.256	1.302	0.118	0.324	0.183	-0.071	-0.007	1.671	1.295
112	151	1.534	2.341	1.383	0.424	0.599	0.419	-0.250	-0.404	1.286	1.012
112	152	1.570	2.362	1.428	0.856	1.003	0.778	-0.346	-0.742	0.945	0.830
112	153	1.573	2.328	1.396	1.341	1.501	1.244	-0.277	-0.932	0.735	0.839
112	154	1.583	2.308	1.372	1.443	1.693	1.523	-0.191	-1.078	0.622	1.037
112	155	1.628	2.329	1.383	1.375	1.639	1.497	-0.240	-1.442	0.238	0.817
112	156	1.682	2.379	1.438	1.351	1.612	1.468	-0.308	-1.851	-0.278	0.200
112	157	1.680	2.373	1.453	1.448	1.700	1.533	-0.286	-2.143	-0.769	-0.389
112	158	1.646	2.320	1.407	1.544	1.836	1.685	-0.112	-2.188	-1.114	-0.794
112	159	1.613	2.285	1.374	1.266	1.648	1.584	-0.050	-2.151	-1.346	-0.993
112	160	1.609	2.290	1.376	0.806	1.205	1.137	-0.364	-2.355	-1.688	-1.393
112	161	1.626	2.340	1.431	0.350	0.739	0.654	-0.763	-2.649	-2.154	-1.966
112	162	1.597	2.344	1.459	0.013	0.361	0.241	-1.092	-2.800	-2.494	-2.334
112	163	1.533	2.301	1.433	-0.246	0.090	-0.051	-1.255	-2.725	-2.615	-2.391
112	164	1.467	2.264	1.401	-0.659	-0.322	-0.440	-1.466	-2.565	-2.555	-2.135
112	165	1.415	2.256	1.400	-1.122	-0.845	-1.007	-2.183	-2.876	-2.782	-2.015
112	166	1.374	2.277	1.439	-1.476	-1.299	-1.574	-3.125	-3.479	-3.341	-2.059
112	167	1.298	2.265	1.451	-1.626	-1.564	-1.987	-4.049	-3.986	-3.809	-2.070
112	168	1.194	2.212	1.417	-1.553	-1.578	-2.135	-4.816	-4.275	-4.027	-1.915
112	169	1.094	2.176	1.397	-1.388	-1.461	-2.092	-5.471	-4.462	-4.049	-1.622
112	170	0.995	2.161	1.406	-1.252	-1.346	-2.003	-6.018	-4.895	-4.243	-1.545
112	171	0.908	2.174	1.449	-1.126	-1.240	-1.920	-6.199	-5.404	-4.655	-1.802
112	172	0.798	2.162	1.476	-0.992	-1.125	-1.816	-5.852	-5.522	-4.838	-2.063
112	173	0.660	2.123	1.469	-0.753	-0.912	-1.632	-5.158	-5.193	-4.675	-2.200
112	174	0.524	2.084	1.450	-0.617	-0.731	-1.412	-4.268	-4.510	-4.164	-2.159
112	175	0.385	2.055	1.450	-0.693	-0.762	-1.403	-3.645	-3.907	-3.590	-2.165
112	176	0.249	2.037	1.467	-0.783	-0.850	-1.509	-3.289	-3.588	-3.245	-2.291
112	177	0.101	2.007	1.475	-0.811	-0.865	-1.546	-2.826	-3.247	-2.953	-2.472
112	178	-0.067	1.961	1.466	-0.764	-0.806	-1.523	-2.223	-2.784	-2.551	-2.507
112	179	-0.237	1.906	1.439	-0.799	-0.779	-1.478	-1.572	-2.210	-2.006	-2.334
112	180	-0.414	1.858	1.422	-1.027	-0.958	-1.603	-1.217	-1.832	-1.562	-2.066
113	-180	-1.031	1.061	0.593	-2.439	-2.364	-3.040	-2.917	-3.333	-2.999	-3.337
113	-179	-1.236	0.996	0.569	-2.644	-2.562	-3.220	-2.740	-3.184	-2.840	-2.974
113	-178	-1.445	0.934	0.548	-2.827	-2.747	-3.381	-2.573	-3.079	-2.753	-2.627
113	-177	-1.669	0.867	0.523	-2.990	-2.913	-3.506	-2.372	-2.924	-2.612	-2.293

113	-176	-1.892	0.797	0.495	-3.093	-3.001	-3.549	-2.113	-2.693	-2.398	-1.939
113	-175	-2.124	0.712	0.453	-3.176	-3.053	-3.557	-1.868	-2.436	-2.125	-1.555
113	-174	-2.369	0.607	0.391	-3.236	-3.073	-3.539	-1.681	-2.240	-1.928	-1.287
113	-173	-2.616	0.501	0.324	-3.301	-3.108	-3.534	-1.500	-2.043	-1.750	-1.095
113	-172	-2.869	0.391	0.253	-3.366	-3.160	-3.546	-1.307	-1.808	-1.539	-0.901
113	-171	-3.119	0.279	0.180	-3.380	-3.158	-3.503	-1.062	-1.520	-1.286	-0.685
113	-170	-3.393	0.151	0.099	-3.417	-3.166	-3.448	-0.783	-1.182	-0.956	-0.407
113	-169	-3.705	-0.008	-0.006	-3.505	-3.231	-3.457	-0.580	-0.938	-0.688	-0.185
113	-168	-4.035	-0.179	-0.120	-3.670	-3.358	-3.503	-0.439	-0.784	-0.508	-0.061
113	-167	-4.374	-0.357	-0.242	-3.902	-3.551	-3.591	-0.336	-0.670	-0.368	0.040
113	-166	-4.708	-0.537	-0.366	-4.106	-3.711	-3.634	-0.226	-0.572	-0.251	0.132
113	-165	-5.026	-0.739	-0.508	-4.390	-3.927	-3.698	-0.110	-0.453	-0.092	0.283
113	-164	-5.306	-0.970	-0.685	-4.809	-4.267	-3.891	-0.120	-0.443	-0.014	0.441
113	-163	-5.527	-1.196	-0.876	-5.318	-4.703	-4.201	-0.246	-0.554	-0.073	0.499
113	-162	-5.687	-1.404	-1.065	-5.892	-5.226	-4.623	-0.421	-0.707	-0.190	0.460
113	-161	-5.774	-1.585	-1.247	-6.406	-5.705	-5.055	-0.604	-0.868	-0.321	0.335
113	-160	-5.846	-1.733	-1.406	-6.913	-6.163	-5.452	-0.765	-0.998	-0.412	0.203
113	-159	-5.951	-1.851	-1.502	-7.483	-6.707	-5.950	-1.006	-1.193	-0.544	0.082
113	-158	-6.058	-1.955	-1.539	-8.097	-7.333	-6.569	-1.358	-1.512	-0.818	-0.130
113	-157	-6.127	-2.058	-1.559	-8.583	-7.892	-7.170	-1.725	-1.886	-1.187	-0.437
113	-156	-6.127	-2.150	-1.564	-8.717	-8.166	-7.585	-2.030	-2.238	-1.568	-0.777
113	-155	-6.069	-2.252	-1.575	-8.461	-8.048	-7.691	-2.269	-2.546	-1.920	-1.108
113	-154	-5.956	-2.390	-1.649	-7.980	-7.657	-7.517	-2.484	-2.847	-2.263	-1.424
113	-153	-5.793	-2.555	-1.784	-7.365	-7.104	-7.155	-2.726	-3.193	-2.652	-1.783
113	-152	-5.567	-2.692	-1.916	-6.617	-6.408	-6.621	-2.936	-3.549	-3.069	-2.215
113	-151	-5.175	-2.717	-2.007	-5.791	-5.612	-5.925	-3.032	-3.817	-3.390	-2.654
113	-150	-4.626	-2.603	-2.047	-4.961	-4.789	-5.153	-3.002	-3.958	-3.550	-3.052
113	-149	-4.032	-2.413	-2.055	-4.201	-4.043	-4.421	-2.871	-3.962	-3.571	-3.408
113	-148	-3.423	-2.151	-2.027	-3.519	-3.400	-3.800	-2.700	-3.868	-3.482	-3.698
113	-147	-2.857	-1.844	-1.967	-2.914	-2.831	-3.258	-2.527	-3.743	-3.350	-3.920
113	-146	-2.581	-1.680	-1.893	-2.367	-2.308	-2.763	-2.345	-3.597	-3.210	-4.086
113	-145	-2.468	-1.676	-1.836	-1.849	-1.806	-2.292	-2.143	-3.418	-3.043	-4.151
113	-144	-2.335	-1.650	-1.780	-1.370	-1.317	-1.823	-1.890	-3.198	-2.852	-4.131
113	-143	-2.172	-1.584	-1.706	-0.950	-0.864	-1.364	-1.581	-2.900	-2.553	-3.978
113	-142	-2.001	-1.493	-1.616	-0.599	-0.488	-0.966	-1.308	-2.618	-2.206	-3.719
113	-141	-1.774	-1.362	-1.515	-0.307	-0.174	-0.628	-1.094	-2.388	-1.931	-3.476
113	-140	-1.512	-1.212	-1.432	-0.046	0.100	-0.337	-0.922	-2.179	-1.669	-3.215
113	-139	-1.254	-1.052	-1.345	0.212	0.368	-0.054	-0.764	-2.004	-1.437	-2.952
113	-138	-0.987	-0.875	-1.236	0.460	0.636	0.216	-0.637	-1.885	-1.264	-2.684
113	-137	-0.725	-0.690	-1.108	0.664	0.866	0.443	-0.557	-1.813	-1.155	-2.460
113	-136	-0.469	-0.474	-0.963	0.837	1.061	0.630	-0.512	-1.779	-1.091	-2.254
113	-135	-0.241	-0.197	-0.812	0.991	1.231	0.792	-0.467	-1.743	-1.018	-2.054
113	-134	-0.042	0.072	-0.691	1.130	1.378	0.932	-0.435	-1.714	-0.947	-1.877
113	-133	0.155	0.336	-0.570	1.262	1.494	1.058	-0.405	-1.697	-0.910	-1.707
113	-132	0.344	0.594	-0.443	1.368	1.584	1.174	-0.371	-1.674	-0.918	-1.538
113	-131	0.506	0.829	-0.319	1.441	1.644	1.256	-0.371	-1.677	-0.959	-1.354
113	-130	0.628	1.016	-0.174	1.490	1.689	1.317	-0.368	-1.666	-0.992	-1.158
113	-129	0.735	1.185	-0.015	1.511	1.707	1.349	-0.378	-1.655	-1.019	-0.965
113	-128	0.840	1.343	0.129	1.504	1.701	1.335	-0.448	-1.690	-1.075	-0.769
113	-127	0.943	1.495	0.271	1.478	1.679	1.290	-0.570	-1.772	-1.111	-0.556

113	-126	1.034	1.632	0.403	1.434	1.633	1.228	-0.707	-1.874	-1.151	-0.313
113	-125	1.113	1.729	0.489	1.375	1.566	1.159	-0.820	-1.942	-1.176	-0.096
113	-124	1.181	1.804	0.534	1.285	1.468	1.073	-0.920	-1.983	-1.188	0.075
113	-123	1.246	1.872	0.582	1.175	1.346	0.953	-1.072	-2.065	-1.235	0.221
113	-122	1.311	1.937	0.642	1.065	1.228	0.825	-1.226	-2.145	-1.317	0.369
113	-121	1.363	1.991	0.703	0.945	1.112	0.692	-1.353	-2.204	-1.386	0.554
113	-120	1.410	2.050	0.787	0.812	0.999	0.550	-1.415	-2.227	-1.435	0.725
113	-119	1.455	2.114	0.887	0.654	0.870	0.389	-1.427	-2.223	-1.480	0.854
113	-118	1.498	2.175	0.978	0.486	0.717	0.202	-1.427	-2.218	-1.526	0.949
113	-117	1.544	2.241	1.063	0.330	0.568	0.024	-1.377	-2.213	-1.567	0.997
113	-116	1.583	2.304	1.143	0.186	0.418	-0.145	-1.295	-2.186	-1.574	1.048
113	-115	1.613	2.352	1.192	0.037	0.240	-0.318	-1.184	-2.133	-1.556	1.092
113	-114	1.639	2.393	1.196	-0.122	0.045	-0.489	-1.042	-2.061	-1.528	1.081
113	-113	1.667	2.435	1.198	-0.284	-0.167	-0.676	-0.904	-1.972	-1.482	1.047
113	-112	1.703	2.488	1.216	-0.403	-0.328	-0.814	-0.741	-1.842	-1.448	0.998
113	-111	1.738	2.549	1.250	-0.467	-0.424	-0.898	-0.563	-1.674	-1.373	0.988
113	-110	1.763	2.593	1.287	-0.471	-0.418	-0.890	-0.382	-1.499	-1.280	0.991
113	-109	1.777	2.636	1.367	-0.432	-0.320	-0.800	-0.188	-1.314	-1.185	0.969
113	-108	1.792	2.679	1.450	-0.388	-0.213	-0.695	-0.002	-1.120	-1.070	0.925
113	-107	1.812	2.731	1.529	-0.304	-0.065	-0.559	0.175	-0.945	-0.976	0.847
113	-106	1.840	2.793	1.610	-0.181	0.107	-0.397	0.360	-0.755	-0.850	0.785
113	-105	1.863	2.846	1.684	-0.044	0.270	-0.235	0.539	-0.558	-0.698	0.743
113	-104	1.876	2.870	1.707	0.105	0.418	-0.083	0.701	-0.370	-0.518	0.696
113	-103	1.882	2.880	1.707	0.232	0.544	0.062	0.847	-0.189	-0.303	0.636
113	-102	1.868	2.882	1.707	0.342	0.635	0.168	0.958	-0.054	-0.113	0.553
113	-101	1.839	2.876	1.706	0.444	0.720	0.264	1.066	0.059	0.055	0.466
113	-100	1.806	2.863	1.703	0.503	0.769	0.334	1.180	0.190	0.235	0.407
113	-99	1.764	2.829	1.692	0.538	0.786	0.365	1.293	0.370	0.429	0.355
113	-98	1.718	2.784	1.667	0.551	0.787	0.385	1.407	0.600	0.639	0.314
113	-97	1.689	2.737	1.623	0.490	0.715	0.351	1.487	0.805	0.830	0.282
113	-96	1.686	2.706	1.555	0.430	0.629	0.297	1.554	0.983	0.967	0.250
113	-95	1.696	2.699	1.493	0.372	0.552	0.252	1.633	1.174	1.118	0.244
113	-94	1.708	2.671	1.419	0.322	0.484	0.201	1.703	1.334	1.289	0.249
113	-93	1.719	2.621	1.300	0.259	0.409	0.144	1.744	1.450	1.468	0.288
113	-92	1.738	2.608	1.216	0.168	0.302	0.062	1.757	1.544	1.629	0.347
113	-91	1.761	2.647	1.217	0.086	0.189	-0.064	1.741	1.610	1.742	0.360
113	-90	1.796	2.712	1.273	-0.006	0.078	-0.178	1.732	1.680	1.850	0.309
113	-89	1.841	2.790	1.347	-0.098	-0.035	-0.297	1.697	1.723	1.937	0.247
113	-88	1.881	2.875	1.436	-0.188	-0.132	-0.403	1.644	1.742	1.997	0.159
113	-87	1.886	2.909	1.497	-0.280	-0.204	-0.476	1.595	1.748	2.051	0.069
113	-86	1.855	2.852	1.451	-0.371	-0.271	-0.530	1.562	1.762	2.128	0.041
113	-85	1.840	2.801	1.375	-0.504	-0.350	-0.579	1.531	1.779	2.208	-0.035
113	-84	1.845	2.793	1.344	-0.747	-0.529	-0.718	1.374	1.646	2.160	-0.163
113	-83	1.856	2.804	1.320	-1.000	-0.735	-0.909	1.122	1.339	1.871	-0.389
113	-82	1.868	2.844	1.315	-1.167	-0.844	-1.007	0.923	1.031	1.510	-0.624
113	-81	1.905	2.921	1.344	-1.249	-0.858	-1.001	0.813	0.806	1.234	-0.684
113	-80	2.004	3.008	1.404	-1.351	-0.862	-0.958	0.742	0.634	1.041	-0.604
113	-79	2.154	3.120	1.493	-1.632	-1.065	-1.101	0.619	0.435	0.868	-0.495
113	-78	2.321	3.226	1.594	-1.938	-1.364	-1.374	0.444	0.201	0.700	-0.552
113	-77	2.496	3.329	1.700	-2.047	-1.483	-1.506	0.350	0.002	0.553	-0.714

113	-76	2.590	3.397	1.784	-2.058	-1.477	-1.475	0.394	-0.045	0.558	-0.723
113	-75	2.603	3.432	1.831	-1.994	-1.401	-1.383	0.403	-0.073	0.628	-0.554
113	-74	2.628	3.477	1.884	-2.008	-1.376	-1.302	0.409	-0.078	0.714	-0.334
113	-73	2.658	3.530	1.952	-2.088	-1.434	-1.299	0.309	-0.195	0.678	-0.284
113	-72	2.687	3.581	2.018	-1.962	-1.341	-1.190	0.228	-0.412	0.474	-0.460
113	-71	2.679	3.592	2.055	-1.791	-1.137	-0.918	0.359	-0.449	0.383	-0.537
113	-70	2.638	3.552	2.027	-1.618	-0.975	-0.791	0.261	-0.550	0.316	-0.433
113	-69	2.606	3.516	1.992	-1.557	-0.879	-0.679	0.199	-0.656	0.226	-0.217
113	-68	2.589	3.499	1.977	-1.616	-0.930	-0.731	0.066	-0.852	0.055	-0.156
113	-67	2.577	3.490	1.972	-1.528	-0.887	-0.751	-0.055	-1.127	-0.235	-0.375
113	-66	2.536	3.464	1.966	-1.357	-0.695	-0.590	0.041	-1.206	-0.387	-0.579
113	-65	2.457	3.398	1.923	-1.287	-0.656	-0.600	-0.028	-1.285	-0.430	-0.574
113	-64	2.384	3.327	1.871	-1.234	-0.597	-0.580	-0.136	-1.460	-0.631	-0.478
113	-63	2.338	3.281	1.847	-1.239	-0.623	-0.606	-0.253	-1.651	-0.822	-0.407
113	-62	2.304	3.252	1.848	-1.135	-0.570	-0.587	-0.344	-1.884	-1.112	-0.591
113	-61	2.254	3.214	1.853	-0.927	-0.383	-0.423	-0.255	-1.934	-1.300	-0.810
113	-60	2.159	3.123	1.802	-0.807	-0.325	-0.387	-0.263	-1.937	-1.333	-0.793
113	-59	2.063	3.015	1.717	-0.683	-0.250	-0.364	-0.383	-2.150	-1.566	-0.698
113	-58	2.009	2.945	1.665	-0.618	-0.216	-0.376	-0.481	-2.293	-1.729	-0.592
113	-57	1.977	2.908	1.650	-0.492	-0.131	-0.366	-0.533	-2.416	-1.906	-0.698
113	-56	1.937	2.873	1.649	-0.261	0.069	-0.244	-0.455	-2.390	-1.966	-0.872
113	-55	1.835	2.766	1.591	-0.066	0.230	-0.123	-0.440	-2.320	-1.897	-0.820
113	-54	1.709	2.610	1.469	0.115	0.380	-0.024	-0.632	-2.500	-2.043	-0.728
113	-53	1.635	2.501	1.387	0.195	0.444	0.023	-0.779	-2.629	-2.161	-0.653
113	-52	1.600	2.443	1.358	0.296	0.507	0.063	-0.860	-2.700	-2.193	-0.748
113	-51	1.566	2.395	1.349	0.529	0.696	0.218	-0.812	-2.631	-2.062	-1.024
113	-50	1.478	2.287	1.306	0.811	0.957	0.459	-0.700	-2.442	-1.755	-1.120
113	-49	1.349	2.115	1.187	1.043	1.186	0.678	-0.732	-2.417	-1.591	-1.101
113	-48	1.277	1.994	1.096	1.117	1.280	0.785	-0.833	-2.501	-1.622	-1.181
113	-47	1.264	1.947	1.074	1.101	1.266	0.772	-0.944	-2.563	-1.657	-1.315
113	-46	1.267	1.932	1.087	1.201	1.330	0.814	-0.958	-2.474	-1.540	-1.625
113	-45	1.232	1.890	1.089	1.416	1.518	0.995	-0.846	-2.221	-1.240	-1.828
113	-44	1.140	1.772	1.017	1.641	1.740	1.237	-0.734	-2.041	-0.991	-1.902
113	-43	1.098	1.689	0.949	1.683	1.836	1.387	-0.656	-1.958	-0.902	-2.072
113	-42	1.122	1.687	0.953	1.552	1.749	1.331	-0.779	-2.061	-0.933	-2.319
113	-41	1.170	1.722	0.997	1.519	1.714	1.272	-0.755	-2.005	-0.857	-2.730
113	-40	1.188	1.740	1.037	1.654	1.858	1.393	-0.481	-1.707	-0.571	-2.970
113	-39	1.126	1.645	0.983	1.844	2.091	1.637	-0.068	-1.325	-0.213	-2.901
113	-38	1.110	1.571	0.912	1.883	2.218	1.846	0.383	-0.987	0.015	-2.854
113	-37	1.167	1.586	0.920	1.650	2.013	1.715	0.441	-0.903	0.064	-2.909
113	-36	1.254	1.655	0.982	1.554	1.871	1.577	0.563	-0.828	0.029	-3.201
113	-35	1.317	1.713	1.041	1.701	1.980	1.691	0.958	-0.521	0.189	-3.211
113	-34	1.284	1.662	1.015	1.978	2.252	1.995	1.527	-0.067	0.493	-2.913
113	-33	1.299	1.620	0.938	2.147	2.515	2.331	2.139	0.422	0.828	-2.531
113	-32	1.393	1.676	0.945	1.864	2.262	2.222	2.366	0.674	1.053	-2.121
113	-31	1.524	1.790	1.014	1.693	2.028	1.976	2.349	0.568	0.857	-2.281
113	-30	1.640	1.901	1.097	1.813	2.085	2.006	2.553	0.623	0.780	-2.250
113	-29	1.677	1.937	1.137	2.132	2.364	2.267	2.942	0.881	0.902	-1.958
113	-28	1.692	1.904	1.090	2.466	2.717	2.635	3.429	1.270	1.160	-1.506
113	-27	1.767	1.944	1.114	2.311	2.697	2.750	3.771	1.649	1.465	-0.973

113	-26	1.878	2.038	1.199	2.037	2.369	2.380	3.555	1.490	1.341	-0.894
113	-25	1.975	2.136	1.306	2.047	2.309	2.242	3.459	1.343	1.089	-1.177
113	-24	1.977	2.130	1.334	2.277	2.482	2.343	3.555	1.392	1.072	-1.154
113	-23	1.966	2.058	1.243	2.571	2.767	2.594	3.779	1.583	1.234	-0.865
113	-22	2.017	2.081	1.240	2.376	2.701	2.647	3.898	1.762	1.455	-0.418
113	-21	2.102	2.161	1.304	2.013	2.259	2.155	3.483	1.450	1.249	-0.400
113	-20	2.190	2.270	1.411	1.947	2.101	1.897	3.155	1.082	0.798	-0.873
113	-19	2.186	2.296	1.472	2.114	2.182	1.883	3.045	0.924	0.558	-1.081
113	-18	2.137	2.220	1.433	2.404	2.424	2.053	3.107	0.945	0.530	-0.977
113	-17	2.138	2.213	1.478	2.298	2.436	2.129	3.158	1.019	0.621	-0.636
113	-16	2.171	2.262	1.581	1.750	1.864	1.573	2.654	0.615	0.357	-0.548
113	-15	2.220	2.353	1.730	1.469	1.531	1.146	2.096	-0.035	-0.350	-1.242
113	-14	2.188	2.387	1.844	1.432	1.453	0.987	1.777	-0.428	-0.822	-1.702
113	-13	2.071	2.256	1.722	1.571	1.578	1.052	1.677	-0.583	-1.031	-1.772
113	-12	2.001	2.161	1.545	1.456	1.588	1.112	1.645	-0.595	-1.041	-1.526
113	-11	1.971	2.118	1.423	0.840	1.012	0.620	1.113	-1.036	-1.320	-1.407
113	-10	1.978	2.123	1.365	0.476	0.586	0.129	0.383	-1.833	-2.098	-2.021
113	-9	1.922	2.095	1.311	0.384	0.435	-0.085	-0.093	-2.335	-2.531	-2.406
113	-8	1.756	1.966	1.135	0.523	0.534	-0.037	-0.294	-2.535	-2.584	-2.446
113	-7	1.630	1.966	1.054	0.503	0.609	0.082	-0.311	-2.485	-2.318	-2.212
113	-6	1.529	2.016	1.047	0.004	0.159	-0.299	-0.761	-2.709	-2.176	-1.994
113	-5	1.452	2.099	1.090	-0.204	-0.114	-0.673	-1.340	-3.175	-2.526	-2.241
113	-4	1.280	2.141	1.154	-0.126	-0.084	-0.711	-1.477	-3.131	-2.521	-2.316
113	-3	0.872	1.755	0.857	0.172	0.178	-0.493	-1.255	-2.726	-2.194	-2.079
113	-2	0.454	1.276	0.493	0.207	0.468	-0.136	-0.903	-2.184	-1.672	-1.605
113	-1	0.129	0.920	0.249	-1.004	-0.685	-1.011	-1.397	-2.296	-1.493	-1.243
113	0	-0.129	0.675	0.108	-2.028	-1.851	-2.158	-2.695	-3.524	-2.637	-2.117
113	1	-0.338	0.506	0.037	-2.532	-2.460	-2.841	-3.832	-4.859	-3.936	-3.251
113	2	-0.503	0.402	0.024	-2.658	-2.626	-3.127	-4.638	-5.966	-5.034	-4.258
113	3	-0.625	0.357	0.063	-2.543	-2.514	-3.133	-5.041	-6.663	-5.745	-4.951
113	4	-0.702	0.368	0.153	-2.248	-2.208	-2.921	-5.005	-6.823	-5.952	-5.226
113	5	-0.731	0.438	0.298	-1.801	-1.751	-2.519	-4.490	-6.364	-5.597	-5.074
113	6	-0.774	0.564	0.495	-1.205	-1.154	-1.941	-3.557	-5.391	-4.762	-4.495
113	7	-1.110	0.348	0.428	-0.459	-0.414	-1.182	-2.332	-4.081	-3.593	-3.481
113	8	-1.403	0.185	0.294	0.255	0.412	-0.266	-0.942	-2.563	-2.195	-2.063
113	9	-1.677	0.065	0.205	-0.072	0.228	-0.067	-0.110	-1.285	-0.765	-0.320
113	10	-1.919	-0.009	0.163	-0.202	-0.013	-0.339	-0.421	-1.491	-0.837	-0.195
113	11	-2.174	-0.057	0.162	-0.206	-0.133	-0.467	-0.578	-1.701	-1.005	-0.393
113	12	-2.544	-0.265	0.033	-0.024	-0.070	-0.421	-0.554	-1.718	-0.993	-0.360
113	13	-2.897	-0.457	-0.121	0.172	0.106	-0.225	-0.344	-1.488	-0.726	-0.041
113	14	-3.223	-0.610	-0.242	-0.251	-0.233	-0.433	-0.417	-1.326	-0.372	0.479
113	15	-3.502	-0.720	-0.321	-0.661	-0.558	-0.768	-0.826	-1.698	-0.650	0.340
113	16	-3.755	-0.788	-0.355	-0.936	-0.759	-0.976	-1.148	-1.977	-0.891	0.129
113	17	-4.142	-0.967	-0.465	-0.997	-0.775	-1.008	-1.266	-2.004	-0.947	0.091
113	18	-4.533	-1.174	-0.628	-0.921	-0.626	-0.856	-1.166	-1.768	-0.778	0.274
113	19	-4.897	-1.356	-0.764	-1.356	-0.883	-0.951	-1.159	-1.457	-0.462	0.655
113	20	-5.186	-1.491	-0.854	-1.960	-1.487	-1.527	-1.752	-1.664	-0.632	0.620
113	21	-5.399	-1.574	-0.888	-2.495	-2.068	-2.136	-2.321	-1.858	-0.905	0.266
113	22	-5.661	-1.697	-0.938	-2.826	-2.455	-2.570	-2.600	-1.908	-1.052	-0.019
113	23	-5.974	-1.872	-1.083	-2.962	-2.625	-2.782	-2.559	-1.797	-1.031	-0.117

113	24	-6.303	-2.051	-1.253	-3.408	-2.947	-3.012	-2.403	-1.584	-0.856	-0.004
113	25	-6.558	-2.184	-1.389	-4.156	-3.615	-3.632	-2.680	-1.733	-0.948	-0.035
113	26	-6.723	-2.258	-1.470	-4.851	-4.233	-4.185	-2.881	-1.899	-1.206	-0.477
113	27	-6.893	-2.337	-1.536	-5.340	-4.672	-4.566	-2.940	-1.950	-1.377	-1.008
113	28	-7.084	-2.462	-1.661	-5.594	-4.893	-4.734	-2.842	-1.856	-1.385	-1.386
113	29	-7.252	-2.621	-1.825	-5.927	-5.102	-4.811	-2.655	-1.639	-1.227	-1.534
113	30	-7.312	-2.738	-1.951	-6.470	-5.565	-5.172	-2.775	-1.665	-1.193	-1.661
113	31	-7.242	-2.796	-2.019	-6.924	-5.989	-5.539	-3.001	-1.914	-1.453	-2.154
113	32	-7.117	-2.814	-2.037	-7.212	-6.261	-5.770	-3.135	-2.114	-1.720	-2.826
113	33	-7.091	-2.919	-2.137	-7.307	-6.363	-5.852	-3.122	-2.157	-1.824	-3.288
113	34	-7.050	-3.089	-2.320	-7.257	-6.303	-5.784	-2.961	-2.037	-1.742	-3.430
113	35	-6.895	-3.207	-2.478	-7.365	-6.372	-5.823	-2.926	-1.944	-1.595	-3.292
113	36	-6.622	-3.239	-2.564	-7.480	-6.540	-6.063	-3.192	-2.180	-1.777	-3.419
113	37	-6.290	-3.187	-2.574	-7.355	-6.544	-6.223	-3.459	-2.477	-2.053	-3.835
113	38	-6.068	-3.178	-2.606	-6.824	-6.206	-6.122	-3.531	-2.599	-2.163	-4.004
113	39	-5.906	-3.252	-2.746	-5.948	-5.470	-5.612	-3.333	-2.499	-2.061	-3.836
113	40	-5.661	-3.270	-2.875	-5.247	-4.749	-4.918	-2.982	-2.250	-1.795	-3.384
113	41	-5.336	-3.181	-2.911	-4.838	-4.358	-4.504	-2.985	-2.294	-1.731	-3.081
113	42	-4.975	-2.995	-2.851	-4.260	-3.845	-4.041	-2.981	-2.500	-1.913	-3.146
113	43	-4.701	-2.831	-2.768	-3.529	-3.153	-3.376	-2.622	-2.480	-1.945	-3.072
113	44	-4.558	-2.846	-2.845	-2.729	-2.349	-2.571	-1.990	-2.226	-1.795	-2.735
113	45	-4.356	-2.829	-2.940	-2.126	-1.670	-1.811	-1.270	-1.806	-1.490	-2.183
113	46	-4.084	-2.702	-2.925	-1.945	-1.474	-1.552	-1.000	-1.605	-1.294	-1.693
113	47	-3.780	-2.491	-2.812	-1.645	-1.253	-1.392	-1.030	-1.813	-1.466	-1.719
113	48	-3.546	-2.297	-2.671	-1.173	-0.838	-1.024	-0.780	-1.815	-1.523	-1.703
113	49	-3.475	-2.321	-2.739	-0.598	-0.286	-0.498	-0.304	-1.592	-1.384	-1.436
113	50	-3.351	-2.314	-2.834	-0.149	0.223	0.055	0.272	-1.217	-1.102	-0.974
113	51	-3.157	-2.205	-2.817	-0.228	0.181	0.111	0.427	-1.019	-0.862	-0.493
113	52	-2.922	-2.016	-2.701	-0.164	0.190	0.085	0.284	-1.222	-1.072	-0.596
113	53	-2.704	-1.805	-2.545	0.095	0.408	0.275	0.417	-1.194	-1.141	-0.615
113	54	-2.658	-1.806	-2.538	0.502	0.797	0.649	0.798	-0.931	-0.993	-0.370
113	55	-2.593	-1.852	-2.663	0.951	1.254	1.112	1.329	-0.505	-0.673	0.090
113	56	-2.459	-1.798	-2.679	0.759	1.186	1.207	1.640	-0.079	-0.255	0.675
113	57	-2.278	-1.661	-2.597	0.623	0.982	0.965	1.334	-0.410	-0.479	0.607
113	58	-2.102	-1.489	-2.460	0.696	0.988	0.928	1.275	-0.552	-0.646	0.371
113	59	-2.112	-1.557	-2.508	0.950	1.190	1.095	1.476	-0.432	-0.558	0.421
113	60	-2.095	-1.641	-2.654	1.312	1.516	1.404	1.868	-0.110	-0.253	0.724
113	61	-2.010	-1.628	-2.704	0.942	1.281	1.304	1.989	0.168	0.189	1.199
113	62	-1.869	-1.526	-2.651	0.701	1.000	0.974	1.650	-0.141	-0.080	0.995
113	63	-1.720	-1.371	-2.528	0.681	0.933	0.844	1.533	-0.266	-0.194	0.762
113	64	-1.773	-1.469	-2.586	0.881	1.089	0.946	1.698	-0.107	-0.027	0.822
113	65	-1.804	-1.579	-2.737	1.212	1.426	1.246	2.098	0.297	0.386	1.166
113	66	-1.782	-1.611	-2.813	0.800	1.147	1.136	2.252	0.683	0.922	1.701
113	67	-1.700	-1.553	-2.786	0.466	0.781	0.743	1.898	0.366	0.717	1.496
113	68	-1.593	-1.435	-2.686	0.370	0.637	0.546	1.752	0.223	0.597	1.208
113	69	-1.618	-1.454	-2.650	0.536	0.764	0.623	1.901	0.369	0.736	1.187
113	70	-1.679	-1.601	-2.813	0.902	1.117	0.942	2.306	0.780	1.143	1.472
113	71	-1.694	-1.678	-2.911	0.771	1.147	1.134	2.703	1.304	1.714	1.960
113	72	-1.649	-1.663	-2.909	0.470	0.810	0.793	2.449	1.215	1.786	2.071
113	73	-1.583	-1.592	-2.836	0.432	0.708	0.644	2.296	1.111	1.681	1.787

113	74	-1.637	-1.648	-2.830	0.685	0.909	0.794	2.434	1.272	1.800	1.714
113	75	-1.735	-1.817	-3.002	1.111	1.330	1.187	2.826	1.685	2.171	1.933
113	76	-1.787	-1.922	-3.124	1.038	1.399	1.395	3.154	2.137	2.661	2.343
113	77	-1.768	-1.926	-3.146	0.821	1.154	1.116	2.891	2.013	2.656	2.363
113	78	-1.706	-1.848	-3.076	0.866	1.133	1.018	2.717	1.841	2.499	2.034
113	79	-1.710	-1.824	-3.022	1.207	1.413	1.225	2.839	1.929	2.562	1.900
113	80	-1.806	-1.963	-3.125	1.744	1.921	1.689	3.234	2.290	2.890	2.070
113	81	-1.862	-2.060	-3.221	1.942	2.236	2.082	3.676	2.783	3.383	2.469
113	82	-1.862	-2.074	-3.237	1.764	2.092	1.985	3.601	2.842	3.571	2.660
113	83	-1.828	-2.020	-3.178	1.738	2.035	1.870	3.417	2.690	3.431	2.418
113	84	-1.854	-2.022	-3.148	1.955	2.223	1.994	3.475	2.739	3.439	2.256
113	85	-1.943	-2.129	-3.226	2.294	2.581	2.318	3.774	3.024	3.680	2.354
113	86	-1.987	-2.183	-3.296	2.272	2.674	2.477	4.013	3.341	4.031	2.627
113	87	-1.973	-2.154	-3.293	1.974	2.384	2.221	3.849	3.281	4.049	2.650
113	88	-1.914	-2.051	-3.216	1.805	2.170	1.965	3.593	3.035	3.782	2.333
113	89	-1.904	-1.991	-3.148	1.857	2.174	1.925	3.562	2.979	3.651	2.100
113	90	-1.967	-2.021	-3.152	2.056	2.356	2.086	3.772	3.162	3.759	2.116
113	91	-2.014	-2.054	-3.186	1.975	2.358	2.175	4.018	3.459	4.028	2.333
113	92	-2.006	-2.009	-3.160	1.552	1.993	1.890	3.928	3.462	4.071	2.370
113	93	-1.962	-1.902	-3.073	1.135	1.560	1.460	3.629	3.203	3.842	2.092
113	94	-1.964	-1.835	-3.001	0.908	1.312	1.199	3.489	3.046	3.639	1.745
113	95	-2.022	-1.823	-2.970	0.801	1.223	1.125	3.570	3.116	3.652	1.604
113	96	-2.068	-1.818	-2.972	0.420	0.937	0.947	3.642	3.261	3.798	1.662
113	97	-2.057	-1.744	-2.923	-0.284	0.321	0.446	3.453	3.183	3.746	1.542
113	98	-2.004	-1.609	-2.815	-1.012	-0.389	-0.218	3.043	2.866	3.493	1.218
113	99	-1.993	-1.505	-2.710	-1.541	-0.905	-0.705	2.762	2.604	3.217	0.807
113	100	-2.038	-1.460	-2.652	-1.890	-1.210	-0.962	2.703	2.542	3.118	0.592
113	101	-2.103	-1.463	-2.652	-2.455	-1.631	-1.237	2.699	2.593	3.173	0.641
113	102	-2.114	-1.407	-2.616	-3.303	-2.363	-1.817	2.442	2.421	3.060	0.605
113	103	-2.069	-1.286	-2.520	-4.202	-3.267	-2.666	1.913	2.047	2.775	0.461
113	104	-2.016	-1.136	-2.385	-4.742	-3.904	-3.364	1.383	1.608	2.363	0.200
113	105	-2.008	-1.038	-2.285	-4.876	-4.167	-3.735	1.033	1.312	2.069	0.163
113	106	-2.030	-0.953	-2.189	-4.854	-4.192	-3.838	0.865	1.201	1.961	0.429
113	107	-2.034	-0.866	-2.111	-4.983	-4.400	-4.079	0.560	1.029	1.871	0.844
113	108	-1.988	-0.730	-1.995	-4.872	-4.418	-4.249	0.044	0.631	1.537	1.002
113	109	-1.921	-0.566	-1.845	-4.456	-4.171	-4.214	-0.655	0.022	1.029	1.000
113	110	-1.893	-0.446	-1.719	-3.809	-3.655	-3.883	-1.260	-0.600	0.462	0.966
113	111	-1.887	-0.350	-1.610	-3.139	-3.029	-3.358	-1.649	-1.079	0.023	1.124
113	112	-1.882	-0.275	-1.522	-2.670	-2.571	-2.931	-2.034	-1.570	-0.360	1.419
113	113	-1.837	-0.169	-1.415	-2.212	-2.127	-2.528	-2.393	-2.212	-0.908	1.600
113	114	-1.775	-0.044	-1.282	-1.789	-1.699	-2.110	-2.613	-2.952	-1.552	1.767
113	115	-1.731	0.055	-1.168	-1.370	-1.293	-1.729	-2.697	-3.721	-2.268	1.851
113	116	-1.689	0.146	-1.062	-1.010	-0.908	-1.342	-2.579	-4.289	-2.862	1.952
113	117	-1.649	0.220	-0.972	-0.851	-0.706	-1.112	-2.446	-4.716	-3.314	2.114
113	118	-1.582	0.309	-0.875	-0.805	-0.640	-1.033	-2.300	-4.999	-3.724	2.160
113	119	-1.505	0.410	-0.762	-0.785	-0.594	-0.946	-2.000	-4.911	-3.875	2.068
113	120	-1.437	0.494	-0.663	-0.750	-0.560	-0.889	-1.721	-4.651	-3.818	1.868
113	121	-1.369	0.574	-0.567	-0.754	-0.547	-0.833	-1.445	-4.239	-3.557	1.613
113	122	-1.307	0.639	-0.481	-0.899	-0.680	-0.909	-1.276	-3.789	-3.170	1.398
113	123	-1.225	0.717	-0.390	-1.109	-0.951	-1.158	-1.258	-3.370	-2.794	1.165

113	124	-1.129	0.809	-0.283	-1.225	-1.139	-1.357	-1.160	-2.820	-2.294	0.973
113	125	-1.047	0.883	-0.187	-1.179	-1.152	-1.406	-0.992	-2.275	-1.751	0.776
113	126	-0.967	0.951	-0.099	-1.090	-1.064	-1.304	-0.704	-1.718	-1.202	0.564
113	127	-0.903	1.004	-0.022	-1.087	-1.051	-1.253	-0.454	-1.235	-0.689	0.417
113	128	-0.836	1.053	0.042	-1.169	-1.115	-1.300	-0.349	-0.929	-0.331	0.271
113	129	-0.752	1.115	0.117	-1.298	-1.209	-1.393	-0.286	-0.682	-0.031	0.320
113	130	-0.672	1.170	0.190	-1.408	-1.304	-1.521	-0.263	-0.476	0.271	0.611
113	131	-0.585	1.226	0.257	-1.473	-1.336	-1.582	-0.198	-0.290	0.508	0.881
113	132	-0.502	1.278	0.319	-1.585	-1.412	-1.663	-0.162	-0.140	0.716	1.155
113	133	-0.433	1.313	0.368	-1.716	-1.520	-1.764	-0.224	-0.125	0.790	1.336
113	134	-0.361	1.344	0.411	-1.866	-1.655	-1.880	-0.373	-0.261	0.684	1.355
113	135	-0.283	1.377	0.457	-2.078	-1.854	-2.047	-0.524	-0.372	0.612	1.399
113	136	-0.191	1.415	0.506	-2.280	-2.054	-2.226	-0.650	-0.477	0.553	1.430
113	137	-0.104	1.451	0.555	-2.480	-2.240	-2.380	-0.752	-0.582	0.504	1.435
113	138	-0.037	1.463	0.576	-2.665	-2.405	-2.523	-0.838	-0.709	0.416	1.368
113	139	0.033	1.477	0.593	-2.837	-2.527	-2.623	-0.903	-0.832	0.310	1.162
113	140	0.114	1.504	0.623	-3.047	-2.687	-2.748	-0.996	-0.922	0.259	0.944
113	141	0.196	1.526	0.647	-3.146	-2.768	-2.811	-1.035	-0.948	0.272	0.745
113	142	0.277	1.550	0.674	-3.110	-2.714	-2.741	-0.960	-0.840	0.432	0.672
113	143	0.344	1.565	0.688	-2.993	-2.610	-2.639	-0.894	-0.752	0.594	0.631
113	144	0.396	1.566	0.689	-2.800	-2.458	-2.504	-0.898	-0.744	0.684	0.520
113	145	0.459	1.574	0.692	-2.497	-2.207	-2.280	-0.965	-0.825	0.681	0.378
113	146	0.534	1.594	0.708	-2.152	-1.927	-2.029	-1.072	-0.928	0.642	0.313
113	147	0.610	1.620	0.731	-1.748	-1.584	-1.720	-1.160	-1.017	0.590	0.294
113	148	0.674	1.633	0.740	-1.326	-1.199	-1.361	-1.211	-1.076	0.562	0.320
113	149	0.727	1.634	0.738	-0.952	-0.815	-0.987	-1.267	-1.180	0.511	0.371
113	150	0.790	1.639	0.735	-0.598	-0.455	-0.639	-1.346	-1.411	0.330	0.383
113	151	0.859	1.657	0.746	-0.260	-0.106	-0.299	-1.424	-1.720	0.042	0.295
113	152	0.923	1.678	0.762	0.077	0.238	0.030	-1.474	-2.070	-0.309	0.137
113	153	0.963	1.680	0.762	0.381	0.566	0.358	-1.426	-2.370	-0.642	-0.028
113	154	0.994	1.674	0.751	0.557	0.776	0.592	-1.321	-2.624	-0.953	-0.177
113	155	1.024	1.661	0.730	0.594	0.836	0.685	-1.194	-2.805	-1.272	-0.467
113	156	1.061	1.662	0.724	0.590	0.857	0.720	-1.084	-2.937	-1.624	-0.976
113	157	1.091	1.666	0.726	0.567	0.853	0.719	-0.979	-2.997	-1.959	-1.558
113	158	1.095	1.658	0.721	0.515	0.842	0.722	-0.846	-2.940	-2.230	-2.166
113	159	1.085	1.642	0.706	0.303	0.677	0.580	-0.799	-2.818	-2.369	-2.663
113	160	1.068	1.619	0.681	-0.073	0.333	0.247	-0.951	-2.829	-2.524	-3.104
113	161	1.059	1.611	0.670	-0.485	-0.079	-0.176	-1.249	-2.967	-2.762	-3.514
113	162	1.041	1.605	0.666	-0.905	-0.526	-0.627	-1.592	-3.092	-2.974	-3.808
113	163	1.001	1.590	0.658	-1.272	-0.932	-1.051	-1.926	-3.178	-3.138	-3.924
113	164	0.951	1.568	0.642	-1.624	-1.337	-1.484	-2.312	-3.247	-3.226	-3.841
113	165	0.889	1.539	0.624	-1.929	-1.717	-1.932	-2.956	-3.590	-3.511	-3.706
113	166	0.832	1.521	0.614	-2.124	-2.002	-2.345	-3.841	-4.203	-4.046	-3.626
113	167	0.764	1.505	0.613	-2.206	-2.150	-2.626	-4.801	-4.842	-4.609	-3.563
113	168	0.681	1.489	0.615	-2.129	-2.135	-2.734	-5.757	-5.438	-5.061	-3.435
113	169	0.589	1.467	0.616	-1.992	-2.021	-2.680	-6.485	-5.947	-5.367	-3.243
113	170	0.484	1.438	0.615	-1.857	-1.904	-2.602	-6.921	-6.551	-5.719	-3.172
113	171	0.377	1.410	0.613	-1.751	-1.805	-2.518	-6.921	-7.010	-6.055	-3.309
113	172	0.262	1.386	0.619	-1.692	-1.740	-2.450	-6.562	-6.985	-6.133	-3.520
113	173	0.132	1.359	0.623	-1.626	-1.685	-2.405	-6.010	-6.553	-5.891	-3.704

113	174	-0.006	1.329	0.628	-1.618	-1.648	-2.346	-5.347	-5.883	-5.398	-3.836
113	175	-0.156	1.290	0.625	-1.727	-1.735	-2.421	-4.881	-5.308	-4.861	-3.895
113	176	-0.313	1.244	0.615	-1.857	-1.852	-2.540	-4.546	-4.902	-4.472	-3.951
113	177	-0.475	1.205	0.612	-1.987	-1.965	-2.658	-4.161	-4.518	-4.130	-3.953
113	178	-0.651	1.162	0.609	-2.115	-2.083	-2.787	-3.715	-4.110	-3.761	-3.878
113	179	-0.836	1.116	0.605	-2.248	-2.186	-2.883	-3.237	-3.664	-3.355	-3.692
113	180	-1.031	1.061	0.593	-2.439	-2.364	-3.040	-2.917	-3.333	-2.999	-3.337
114	-180	-1.349	0.418	-0.151	-2.987	-2.828	-3.446	-4.011	-4.394	-3.884	-3.652
114	-179	-1.568	0.343	-0.178	-3.171	-2.999	-3.591	-3.887	-4.245	-3.745	-3.197
114	-178	-1.794	0.271	-0.200	-3.332	-3.163	-3.741	-3.790	-4.168	-3.687	-2.811
114	-177	-2.041	0.191	-0.227	-3.455	-3.300	-3.863	-3.637	-4.035	-3.585	-2.489
114	-176	-2.291	0.107	-0.258	-3.505	-3.351	-3.898	-3.395	-3.805	-3.385	-2.162
114	-175	-2.549	0.009	-0.304	-3.513	-3.361	-3.885	-3.167	-3.537	-3.106	-1.806
114	-174	-2.818	-0.109	-0.372	-3.499	-3.336	-3.824	-2.957	-3.289	-2.868	-1.552
114	-173	-3.092	-0.227	-0.443	-3.518	-3.357	-3.814	-2.775	-3.049	-2.637	-1.360
114	-172	-3.375	-0.352	-0.519	-3.544	-3.405	-3.847	-2.571	-2.773	-2.392	-1.202
114	-171	-3.658	-0.481	-0.601	-3.539	-3.414	-3.835	-2.292	-2.427	-2.091	-1.028
114	-170	-3.957	-0.621	-0.686	-3.576	-3.456	-3.851	-2.012	-2.057	-1.725	-0.785
114	-169	-4.284	-0.786	-0.792	-3.678	-3.558	-3.933	-1.818	-1.798	-1.446	-0.582
114	-168	-4.628	-0.959	-0.904	-3.883	-3.751	-4.094	-1.707	-1.639	-1.249	-0.432
114	-167	-4.984	-1.142	-1.025	-4.157	-4.021	-4.317	-1.629	-1.541	-1.132	-0.347
114	-166	-5.338	-1.328	-1.152	-4.436	-4.274	-4.489	-1.509	-1.432	-1.020	-0.273
114	-165	-5.700	-1.539	-1.295	-4.826	-4.627	-4.725	-1.425	-1.329	-0.876	-0.137
114	-164	-6.031	-1.788	-1.481	-5.358	-5.115	-5.077	-1.482	-1.360	-0.854	-0.028
114	-163	-6.272	-2.028	-1.678	-6.013	-5.736	-5.567	-1.671	-1.506	-0.953	0.005
114	-162	-6.416	-2.250	-1.873	-6.770	-6.505	-6.251	-1.931	-1.713	-1.141	-0.067
114	-161	-6.450	-2.445	-2.064	-7.508	-7.264	-6.974	-2.177	-1.905	-1.327	-0.216
114	-160	-6.453	-2.597	-2.235	-8.284	-8.070	-7.723	-2.408	-2.066	-1.462	-0.353
114	-159	-6.515	-2.686	-2.325	-9.090	-8.950	-8.561	-2.726	-2.310	-1.661	-0.501
114	-158	-6.570	-2.742	-2.339	-9.895	-9.911	-9.519	-3.141	-2.652	-1.967	-0.718
114	-157	-6.577	-2.787	-2.330	-10.519	-10.775	-10.443	-3.577	-3.068	-2.377	-1.018
114	-156	-6.513	-2.812	-2.297	-10.643	-11.101	-10.984	-3.934	-3.463	-2.811	-1.365
114	-155	-6.387	-2.830	-2.253	-10.239	-10.722	-10.879	-4.186	-3.808	-3.216	-1.708
114	-154	-6.226	-2.918	-2.291	-9.466	-9.820	-10.181	-4.374	-4.138	-3.607	-2.028
114	-153	-6.024	-3.048	-2.414	-8.528	-8.722	-9.194	-4.498	-4.457	-3.990	-2.351
114	-152	-5.751	-3.134	-2.524	-7.540	-7.608	-8.135	-4.548	-4.754	-4.350	-2.687
114	-151	-5.352	-3.116	-2.589	-6.557	-6.545	-7.083	-4.465	-4.961	-4.588	-3.037
114	-150	-4.833	-2.989	-2.615	-5.626	-5.549	-6.066	-4.233	-5.021	-4.647	-3.367
114	-149	-4.289	-2.793	-2.608	-4.771	-4.671	-5.167	-3.922	-4.933	-4.544	-3.629
114	-148	-3.753	-2.549	-2.583	-3.977	-3.881	-4.373	-3.570	-4.737	-4.331	-3.805
114	-147	-3.272	-2.278	-2.524	-3.280	-3.192	-3.680	-3.222	-4.491	-4.058	-3.880
114	-146	-2.972	-2.090	-2.440	-2.668	-2.589	-3.078	-2.910	-4.251	-3.796	-3.914
114	-145	-2.788	-1.986	-2.351	-2.103	-2.024	-2.518	-2.601	-4.010	-3.556	-3.933
114	-144	-2.599	-1.873	-2.251	-1.606	-1.515	-2.007	-2.281	-3.733	-3.287	-3.873
114	-143	-2.397	-1.743	-2.142	-1.158	-1.051	-1.535	-1.961	-3.438	-2.970	-3.704
114	-142	-2.181	-1.586	-2.014	-0.781	-0.646	-1.103	-1.663	-3.159	-2.633	-3.429
114	-141	-1.935	-1.410	-1.876	-0.473	-0.312	-0.745	-1.434	-2.937	-2.350	-3.136
114	-140	-1.647	-1.204	-1.733	-0.186	-0.006	-0.428	-1.257	-2.766	-2.129	-2.889
114	-139	-1.348	-0.982	-1.568	0.075	0.277	-0.131	-1.086	-2.608	-1.917	-2.631
114	-138	-1.051	-0.755	-1.391	0.315	0.540	0.138	-0.950	-2.496	-1.745	-2.369

114	-137	-0.753	-0.517	-1.202	0.530	0.785	0.378	-0.842	-2.402	-1.604	-2.103
114	-136	-0.471	-0.259	-1.001	0.704	0.977	0.564	-0.766	-2.323	-1.471	-1.838
114	-135	-0.220	0.025	-0.807	0.860	1.139	0.709	-0.717	-2.276	-1.386	-1.631
114	-134	-0.011	0.288	-0.654	0.998	1.271	0.830	-0.678	-2.234	-1.315	-1.464
114	-133	0.183	0.537	-0.516	1.134	1.394	0.951	-0.637	-2.196	-1.268	-1.307
114	-132	0.365	0.774	-0.381	1.250	1.490	1.062	-0.594	-2.138	-1.219	-1.109
114	-131	0.522	0.985	-0.252	1.317	1.552	1.144	-0.571	-2.084	-1.184	-0.896
114	-130	0.656	1.169	-0.106	1.348	1.582	1.193	-0.570	-2.056	-1.171	-0.683
114	-129	0.777	1.341	0.053	1.344	1.570	1.192	-0.609	-2.053	-1.186	-0.488
114	-128	0.887	1.497	0.201	1.364	1.578	1.185	-0.671	-2.076	-1.225	-0.330
114	-127	0.990	1.638	0.335	1.373	1.593	1.189	-0.697	-2.049	-1.182	-0.106
114	-126	1.082	1.763	0.456	1.338	1.560	1.147	-0.756	-2.035	-1.104	0.171
114	-125	1.169	1.864	0.546	1.275	1.491	1.079	-0.821	-2.026	-1.051	0.395
114	-124	1.249	1.950	0.623	1.165	1.374	0.978	-0.893	-2.022	-1.017	0.564
114	-123	1.319	2.026	0.705	1.082	1.267	0.864	-0.991	-2.049	-1.035	0.670
114	-122	1.379	2.089	0.788	1.029	1.213	0.807	-0.995	-1.989	-1.006	0.792
114	-121	1.424	2.139	0.871	0.938	1.127	0.718	-0.976	-1.876	-0.904	1.003
114	-120	1.471	2.192	0.963	0.811	1.020	0.592	-0.943	-1.783	-0.837	1.171
114	-119	1.526	2.260	1.072	0.623	0.861	0.415	-0.906	-1.712	-0.817	1.298
114	-118	1.573	2.325	1.163	0.485	0.719	0.226	-0.875	-1.677	-0.855	1.354
114	-117	1.613	2.383	1.238	0.436	0.679	0.142	-0.697	-1.539	-0.819	1.401
114	-116	1.637	2.427	1.293	0.337	0.601	0.058	-0.474	-1.317	-0.653	1.551
114	-115	1.666	2.468	1.326	0.196	0.465	-0.058	-0.291	-1.153	-0.546	1.662
114	-114	1.714	2.520	1.347	-0.042	0.227	-0.242	-0.157	-1.025	-0.446	1.704
114	-113	1.757	2.568	1.371	-0.181	0.044	-0.412	-0.071	-0.979	-0.453	1.634
114	-112	1.791	2.612	1.395	-0.132	0.061	-0.386	0.157	-0.807	-0.384	1.574
114	-111	1.810	2.648	1.429	-0.066	0.159	-0.225	0.501	-0.485	-0.149	1.659
114	-110	1.829	2.678	1.463	-0.015	0.231	-0.139	0.726	-0.243	0.070	1.790
114	-109	1.864	2.728	1.537	-0.020	0.290	-0.068	0.918	-0.040	0.215	1.814
114	-108	1.898	2.796	1.639	0.028	0.351	-0.054	0.997	0.050	0.269	1.753
114	-107	1.922	2.853	1.722	0.258	0.590	0.122	1.166	0.201	0.334	1.639
114	-106	1.939	2.900	1.789	0.541	0.929	0.437	1.473	0.504	0.570	1.657
114	-105	1.954	2.937	1.831	0.719	1.126	0.633	1.708	0.800	0.872	1.786
114	-104	1.985	2.979	1.864	0.805	1.235	0.774	1.861	0.995	1.079	1.804
114	-103	2.016	3.022	1.905	0.869	1.268	0.803	1.882	1.066	1.219	1.773
114	-102	1.998	3.035	1.922	1.061	1.414	0.925	1.959	1.139	1.318	1.653
114	-101	1.935	3.008	1.912	1.312	1.668	1.175	2.171	1.343	1.557	1.643
114	-100	1.876	2.972	1.883	1.406	1.771	1.322	2.356	1.578	1.886	1.762
114	-99	1.838	2.947	1.874	1.348	1.726	1.333	2.471	1.779	2.080	1.774
114	-98	1.813	2.928	1.884	1.278	1.611	1.219	2.441	1.885	2.154	1.670
114	-97	1.782	2.884	1.862	1.321	1.601	1.208	2.488	2.019	2.203	1.519
114	-96	1.757	2.825	1.754	1.465	1.713	1.341	2.683	2.294	2.384	1.511
114	-95	1.750	2.782	1.640	1.474	1.725	1.427	2.904	2.655	2.698	1.656
114	-94	1.773	2.757	1.548	1.363	1.642	1.366	2.956	2.819	2.882	1.730
114	-93	1.813	2.735	1.459	1.230	1.478	1.168	2.815	2.757	2.929	1.679
114	-92	1.834	2.722	1.373	1.221	1.424	1.068	2.738	2.723	2.934	1.557
114	-91	1.833	2.767	1.392	1.362	1.529	1.124	2.801	2.821	3.049	1.510
114	-90	1.852	2.822	1.426	1.354	1.563	1.190	2.936	3.042	3.315	1.587
114	-89	1.908	2.903	1.494	1.091	1.330	0.981	2.858	3.080	3.448	1.630
114	-88	2.001	3.016	1.601	0.838	1.039	0.627	2.568	2.885	3.307	1.420

114	-87	2.051	3.109	1.714	0.719	0.905	0.435	2.399	2.752	3.167	1.158
114	-86	1.967	2.985	1.616	0.770	0.957	0.429	2.388	2.759	3.172	1.036
114	-85	1.915	2.874	1.472	0.745	1.035	0.527	2.516	2.924	3.339	1.075
114	-84	1.919	2.828	1.398	0.262	0.655	0.270	2.350	2.878	3.415	1.163
114	-83	1.968	2.829	1.373	-0.177	0.206	-0.174	1.845	2.303	2.885	0.823
114	-82	2.013	2.858	1.385	-0.408	-0.019	-0.392	1.528	1.846	2.364	0.421
114	-81	2.016	2.918	1.403	-0.430	-0.026	-0.390	1.404	1.587	2.049	0.260
114	-80	2.078	2.990	1.426	-0.417	0.090	-0.214	1.447	1.517	1.948	0.349
114	-79	2.223	3.103	1.504	-0.995	-0.343	-0.449	1.368	1.424	1.929	0.616
114	-78	2.427	3.242	1.621	-1.524	-0.909	-1.018	0.956	0.968	1.571	0.410
114	-77	2.662	3.405	1.766	-1.751	-1.159	-1.281	0.762	0.646	1.243	0.053
114	-76	2.665	3.452	1.850	-1.735	-1.154	-1.280	0.761	0.550	1.178	-0.017
114	-75	2.642	3.452	1.850	-1.537	-0.945	-1.070	0.906	0.640	1.314	0.163
114	-74	2.670	3.494	1.895	-1.751	-1.006	-0.954	1.060	0.825	1.614	0.573
114	-73	2.739	3.569	1.978	-1.978	-1.244	-1.165	0.768	0.461	1.377	0.538
114	-72	2.853	3.677	2.095	-1.943	-1.234	-1.130	0.626	0.144	1.017	0.111
114	-71	2.803	3.686	2.167	-1.738	-1.060	-0.928	0.633	0.031	0.845	-0.020
114	-70	2.721	3.597	2.066	-1.365	-0.751	-0.635	0.716	0.048	0.828	0.113
114	-69	2.699	3.562	2.019	-1.383	-0.634	-0.380	0.872	0.212	0.974	0.495
114	-68	2.723	3.570	2.019	-1.536	-0.832	-0.601	0.586	-0.143	0.737	0.595
114	-67	2.803	3.622	2.061	-1.444	-0.803	-0.628	0.445	-0.482	0.288	0.040
114	-66	2.756	3.630	2.119	-1.233	-0.643	-0.522	0.453	-0.584	0.120	-0.193
114	-65	2.621	3.501	1.992	-0.927	-0.401	-0.355	0.491	-0.588	0.102	-0.142
114	-64	2.552	3.428	1.924	-0.824	-0.202	-0.102	0.621	-0.461	0.220	0.168
114	-63	2.540	3.407	1.916	-0.920	-0.335	-0.258	0.476	-0.626	0.162	0.427
114	-62	2.586	3.432	1.953	-0.788	-0.261	-0.233	0.391	-0.886	-0.199	-0.135
114	-61	2.543	3.442	2.031	-0.529	-0.050	-0.076	0.413	-0.983	-0.389	-0.356
114	-60	2.381	3.272	1.876	-0.184	0.212	0.108	0.451	-1.000	-0.451	-0.250
114	-59	2.298	3.166	1.778	0.032	0.491	0.380	0.555	-0.924	-0.385	0.120
114	-58	2.277	3.122	1.745	-0.018	0.412	0.271	0.466	-1.022	-0.391	0.561
114	-57	2.324	3.136	1.763	0.134	0.513	0.284	0.390	-1.238	-0.702	0.052
114	-56	2.331	3.176	1.839	0.395	0.732	0.419	0.374	-1.333	-0.858	-0.147
114	-55	2.151	2.970	1.687	0.752	1.017	0.621	0.343	-1.412	-0.962	-0.053
114	-54	2.037	2.817	1.552	1.049	1.348	0.932	0.366	-1.408	-0.953	0.265
114	-53	1.970	2.724	1.482	0.948	1.259	0.879	0.262	-1.476	-0.934	0.708
114	-52	1.982	2.698	1.471	1.056	1.307	0.876	0.133	-1.650	-1.090	0.334
114	-51	2.042	2.752	1.540	1.268	1.484	1.034	0.119	-1.690	-1.087	0.006
114	-50	1.901	2.604	1.478	1.596	1.755	1.263	0.102	-1.720	-1.026	-0.135
114	-49	1.775	2.419	1.322	1.988	2.144	1.616	0.146	-1.716	-0.971	-0.089
114	-48	1.696	2.298	1.231	1.947	2.188	1.759	0.172	-1.690	-0.902	0.168
114	-47	1.696	2.252	1.203	1.900	2.116	1.670	0.063	-1.746	-0.894	0.044
114	-46	1.780	2.305	1.263	1.938	2.133	1.684	0.003	-1.725	-0.841	-0.348
114	-45	1.745	2.275	1.289	2.119	2.265	1.793	-0.013	-1.642	-0.707	-0.645
114	-44	1.640	2.126	1.173	2.434	2.546	2.054	0.042	-1.567	-0.589	-0.807
114	-43	1.588	2.039	1.106	2.454	2.666	2.247	0.102	-1.528	-0.537	-0.806
114	-42	1.597	2.019	1.101	2.271	2.515	2.131	0.043	-1.523	-0.468	-0.834
114	-41	1.683	2.089	1.177	2.210	2.464	2.058	0.077	-1.438	-0.350	-1.177
114	-40	1.702	2.103	1.225	2.287	2.533	2.092	0.256	-1.187	-0.098	-1.494
114	-39	1.636	1.992	1.153	2.488	2.740	2.274	0.521	-0.905	0.165	-1.661
114	-38	1.592	1.906	1.082	2.449	2.783	2.378	0.756	-0.671	0.326	-1.726

114	-37	1.612	1.892	1.075	2.194	2.543	2.199	0.858	-0.488	0.448	-1.720
114	-36	1.710	1.966	1.147	2.084	2.401	2.069	1.040	-0.299	0.550	-1.761
114	-35	1.772	2.007	1.208	2.156	2.432	2.112	1.389	-0.010	0.708	-1.867
114	-34	1.744	1.951	1.173	2.356	2.607	2.305	1.838	0.372	0.951	-1.832
114	-33	1.736	1.916	1.110	2.355	2.657	2.432	2.261	0.755	1.215	-1.658
114	-32	1.792	1.954	1.110	2.124	2.453	2.280	2.490	1.023	1.415	-1.413
114	-31	1.929	2.077	1.191	1.979	2.272	2.105	2.602	1.111	1.483	-1.185
114	-30	2.069	2.204	1.294	2.041	2.284	2.118	2.792	1.128	1.420	-1.213
114	-29	2.113	2.249	1.330	2.274	2.480	2.310	3.131	1.301	1.475	-1.169
114	-28	2.069	2.190	1.281	2.396	2.636	2.518	3.523	1.594	1.682	-0.880
114	-27	2.100	2.197	1.282	2.245	2.531	2.461	3.730	1.809	1.876	-0.555
114	-26	2.209	2.284	1.360	2.053	2.317	2.235	3.664	1.789	1.872	-0.408
114	-25	2.333	2.383	1.462	2.054	2.265	2.129	3.560	1.633	1.628	-0.638
114	-24	2.362	2.408	1.498	2.207	2.378	2.194	3.620	1.630	1.526	-0.757
114	-23	2.287	2.330	1.415	2.280	2.464	2.288	3.763	1.747	1.600	-0.614
114	-22	2.296	2.321	1.380	2.136	2.357	2.208	3.801	1.811	1.689	-0.379
114	-21	2.381	2.391	1.429	1.867	2.064	1.906	3.503	1.618	1.580	-0.305
114	-20	2.492	2.487	1.519	1.795	1.920	1.674	3.128	1.237	1.102	-0.704
114	-19	2.529	2.535	1.576	1.917	1.980	1.648	2.957	1.023	0.785	-0.986
114	-18	2.419	2.414	1.543	2.013	2.078	1.717	2.935	0.967	0.664	-1.003
114	-17	2.383	2.348	1.546	1.882	1.997	1.630	2.824	0.860	0.571	-0.900
114	-16	2.416	2.358	1.630	1.476	1.591	1.231	2.409	0.523	0.305	-0.920
114	-15	2.483	2.408	1.765	1.215	1.283	0.850	1.856	-0.046	-0.310	-1.429
114	-14	2.542	2.454	1.894	1.160	1.195	0.686	1.493	-0.465	-0.812	-1.875
114	-13	2.349	2.333	1.799	1.151	1.219	0.681	1.324	-0.676	-1.081	-2.001
114	-12	2.211	2.208	1.581	1.036	1.147	0.601	1.138	-0.860	-1.238	-1.895
114	-11	2.143	2.142	1.431	0.556	0.722	0.260	0.750	-1.163	-1.409	-1.774
114	-10	2.115	2.103	1.331	0.215	0.323	-0.176	0.036	-1.838	-2.020	-2.160
114	-9	2.107	2.060	1.228	0.103	0.157	-0.383	-0.476	-2.331	-2.423	-2.541
114	-8	1.940	1.987	1.117	0.080	0.133	-0.405	-0.737	-2.528	-2.434	-2.557
114	-7	1.761	1.930	1.008	0.005	0.055	-0.473	-0.944	-2.566	-2.198	-2.335
114	-6	1.643	1.947	0.965	-0.258	-0.147	-0.616	-1.129	-2.445	-1.828	-2.007
114	-5	1.559	2.005	0.969	-0.440	-0.377	-0.920	-1.621	-2.816	-2.008	-2.004
114	-4	1.490	2.080	0.981	-0.378	-0.351	-0.967	-1.778	-2.914	-2.204	-2.269
114	-3	1.022	1.712	0.779	-0.185	-0.158	-0.814	-1.547	-2.582	-1.986	-2.121
114	-2	0.567	1.161	0.346	-0.088	-0.023	-0.673	-1.214	-2.070	-1.558	-1.729
114	-1	0.222	0.756	0.059	-1.131	-0.819	-1.046	-1.220	-1.653	-1.154	-1.458
114	0	-0.051	0.457	-0.118	-2.149	-2.029	-2.133	-2.512	-2.954	-2.097	-2.170
114	1	-0.266	0.242	-0.217	-2.638	-2.666	-2.796	-3.600	-4.299	-3.437	-3.486
114	2	-0.435	0.096	-0.253	-2.778	-2.878	-3.125	-4.376	-5.410	-4.578	-4.691
114	3	-0.561	0.010	-0.234	-2.690	-2.812	-3.230	-4.819	-6.192	-5.415	-5.663
114	4	-0.645	-0.019	-0.161	-2.427	-2.551	-3.129	-4.855	-6.489	-5.803	-6.228
114	5	-0.694	-0.002	-0.041	-2.012	-2.132	-2.822	-4.438	-6.176	-5.593	-6.209
114	6	-0.775	-0.014	0.067	-1.453	-1.569	-2.311	-3.583	-5.292	-4.827	-5.543
114	7	-0.981	-0.106	0.094	-0.805	-0.898	-1.616	-2.386	-3.995	-3.666	-4.349
114	8	-1.338	-0.320	-0.044	-0.292	-0.295	-0.883	-1.049	-2.502	-2.310	-2.859
114	9	-1.666	-0.498	-0.166	-0.210	-0.135	-0.514	-0.027	-1.235	-1.143	-1.464
114	10	-1.967	-0.633	-0.242	-0.391	-0.373	-0.693	-0.143	-1.042	-0.690	-0.819
114	11	-2.259	-0.737	-0.286	-0.436	-0.527	-0.863	-0.409	-1.391	-0.947	-0.901
114	12	-2.639	-0.878	-0.347	-0.337	-0.525	-0.870	-0.454	-1.511	-1.020	-0.881

114	13	-3.093	-1.119	-0.502	-0.174	-0.417	-0.753	-0.307	-1.416	-0.888	-0.659
114	14	-3.500	-1.328	-0.652	-0.310	-0.480	-0.743	-0.234	-1.265	-0.647	-0.307
114	15	-3.850	-1.480	-0.749	-0.773	-0.789	-0.987	-0.524	-1.490	-0.676	-0.076
114	16	-4.151	-1.582	-0.806	-1.122	-1.038	-1.249	-0.921	-1.940	-0.988	-0.160
114	17	-4.493	-1.694	-0.863	-1.304	-1.118	-1.339	-1.120	-2.164	-1.172	-0.233
114	18	-4.976	-1.905	-0.994	-1.356	-1.070	-1.291	-1.135	-2.124	-1.129	-0.084
114	19	-5.456	-2.137	-1.162	-1.553	-1.123	-1.263	-1.100	-1.922	-0.927	0.232
114	20	-5.853	-2.298	-1.272	-2.141	-1.648	-1.663	-1.468	-1.926	-0.866	0.459
114	21	-6.164	-2.394	-1.329	-2.785	-2.346	-2.369	-2.184	-2.187	-1.112	0.265
114	22	-6.479	-2.479	-1.368	-3.261	-2.879	-2.939	-2.710	-2.328	-1.331	-0.067
114	23	-6.909	-2.644	-1.486	-3.559	-3.225	-3.331	-2.945	-2.286	-1.354	-0.172
114	24	-7.391	-2.873	-1.686	-3.841	-3.493	-3.601	-2.972	-2.134	-1.226	-0.064
114	25	-7.771	-3.035	-1.844	-4.488	-3.981	-3.988	-3.097	-2.114	-1.160	0.063
114	26	-8.035	-3.128	-1.948	-5.398	-4.790	-4.700	-3.386	-2.271	-1.364	-0.207
114	27	-8.255	-3.209	-2.031	-6.107	-5.428	-5.287	-3.568	-2.377	-1.603	-0.776
114	28	-8.518	-3.342	-2.149	-6.533	-5.800	-5.611	-3.550	-2.315	-1.655	-1.142
114	29	-8.791	-3.538	-2.330	-6.808	-6.003	-5.740	-3.432	-2.154	-1.561	-1.260
114	30	-8.898	-3.669	-2.474	-7.268	-6.286	-5.901	-3.439	-2.101	-1.505	-1.321
114	31	-8.840	-3.726	-2.559	-8.025	-6.956	-6.431	-3.683	-2.290	-1.670	-1.614
114	32	-8.699	-3.751	-2.613	-8.471	-7.402	-6.846	-3.905	-2.541	-1.997	-2.299
114	33	-8.564	-3.830	-2.711	-8.525	-7.489	-6.950	-3.925	-2.614	-2.141	-2.764
114	34	-8.464	-3.991	-2.881	-8.323	-7.313	-6.817	-3.817	-2.546	-2.110	-2.896
114	35	-8.273	-4.113	-3.053	-8.219	-7.177	-6.691	-3.791	-2.504	-2.050	-2.886
114	36	-7.977	-4.142	-3.162	-8.335	-7.351	-6.962	-4.045	-2.694	-2.149	-2.978
114	37	-7.634	-4.106	-3.221	-8.053	-7.287	-7.157	-4.405	-3.061	-2.481	-3.430
114	38	-7.301	-4.078	-3.295	-7.327	-6.739	-6.874	-4.531	-3.244	-2.659	-3.745
114	39	-7.006	-4.064	-3.389	-6.459	-5.938	-6.208	-4.427	-3.208	-2.613	-3.715
114	40	-6.724	-4.047	-3.507	-5.707	-5.211	-5.505	-4.255	-3.103	-2.453	-3.479
114	41	-6.397	-3.946	-3.563	-5.194	-4.670	-4.896	-3.948	-2.985	-2.258	-3.292
114	42	-6.059	-3.786	-3.559	-4.696	-4.212	-4.432	-3.655	-3.162	-2.384	-3.207
114	43	-5.743	-3.634	-3.550	-4.086	-3.624	-3.840	-3.210	-3.184	-2.492	-3.247
114	44	-5.462	-3.511	-3.543	-3.471	-2.991	-3.174	-2.626	-2.954	-2.380	-3.048
114	45	-5.220	-3.422	-3.555	-2.960	-2.467	-2.605	-2.086	-2.624	-2.134	-2.687
114	46	-4.962	-3.299	-3.543	-2.554	-2.061	-2.167	-1.636	-2.278	-1.856	-2.406
114	47	-4.699	-3.147	-3.488	-2.222	-1.771	-1.888	-1.392	-2.224	-1.787	-2.208
114	48	-4.447	-3.000	-3.431	-1.827	-1.427	-1.579	-1.156	-2.232	-1.874	-2.160
114	49	-4.232	-2.870	-3.380	-1.428	-1.045	-1.208	-0.814	-2.081	-1.803	-2.002
114	50	-4.063	-2.783	-3.359	-1.096	-0.720	-0.883	-0.485	-1.862	-1.620	-1.741
114	51	-3.887	-2.686	-3.337	-0.859	-0.476	-0.614	-0.176	-1.595	-1.376	-1.513
114	52	-3.703	-2.563	-3.279	-0.730	-0.348	-0.458	-0.015	-1.456	-1.237	-1.283
114	53	-3.529	-2.456	-3.228	-0.535	-0.178	-0.298	0.102	-1.435	-1.319	-1.139
114	54	-3.374	-2.369	-3.190	-0.299	0.058	-0.059	0.337	-1.282	-1.279	-0.940
114	55	-3.245	-2.307	-3.170	-0.129	0.247	0.152	0.584	-1.059	-1.124	-0.654
114	56	-3.126	-2.258	-3.165	-0.045	0.350	0.282	0.776	-0.839	-0.937	-0.423
114	57	-3.004	-2.203	-3.147	-0.024	0.357	0.297	0.833	-0.760	-0.829	-0.285
114	58	-2.883	-2.148	-3.126	0.014	0.358	0.283	0.829	-0.833	-0.904	-0.230
114	59	-2.780	-2.108	-3.115	0.087	0.402	0.315	0.886	-0.840	-0.938	-0.177
114	60	-2.697	-2.087	-3.126	0.158	0.459	0.368	0.986	-0.769	-0.873	-0.069
114	61	-2.623	-2.076	-3.152	0.173	0.468	0.380	1.078	-0.648	-0.741	0.059
114	62	-2.546	-2.056	-3.167	0.124	0.408	0.318	1.085	-0.596	-0.630	0.192

114	63	-2.468	-2.033	-3.174	0.091	0.338	0.220	1.033	-0.635	-0.590	0.289
114	64	-2.411	-2.022	-3.180	0.096	0.319	0.177	1.047	-0.615	-0.523	0.373
114	65	-2.382	-2.035	-3.207	0.118	0.326	0.166	1.106	-0.516	-0.363	0.512
114	66	-2.361	-2.063	-3.255	0.093	0.310	0.153	1.180	-0.371	-0.150	0.661
114	67	-2.331	-2.075	-3.285	0.001	0.231	0.090	1.193	-0.291	0.012	0.782
114	68	-2.299	-2.089	-3.313	-0.075	0.141	-0.011	1.148	-0.296	0.081	0.859
114	69	-2.273	-2.108	-3.338	-0.081	0.134	-0.028	1.181	-0.249	0.161	0.919
114	70	-2.268	-2.148	-3.377	-0.055	0.160	-0.014	1.260	-0.117	0.343	1.039
114	71	-2.276	-2.205	-3.429	-0.018	0.201	0.026	1.364	0.062	0.573	1.163
114	72	-2.280	-2.259	-3.479	0.011	0.227	0.055	1.434	0.228	0.791	1.279
114	73	-2.277	-2.306	-3.518	0.052	0.264	0.092	1.488	0.364	0.961	1.346
114	74	-2.281	-2.350	-3.548	0.130	0.340	0.164	1.566	0.501	1.121	1.402
114	75	-2.299	-2.405	-3.592	0.241	0.454	0.271	1.677	0.679	1.306	1.469
114	76	-2.330	-2.473	-3.655	0.363	0.590	0.399	1.802	0.877	1.506	1.537
114	77	-2.353	-2.530	-3.710	0.495	0.726	0.518	1.890	1.020	1.670	1.588
114	78	-2.370	-2.581	-3.757	0.643	0.870	0.649	1.982	1.135	1.807	1.608
114	79	-2.385	-2.625	-3.792	0.818	1.044	0.816	2.106	1.263	1.959	1.646
114	80	-2.409	-2.675	-3.825	0.989	1.217	0.989	2.246	1.418	2.134	1.703
114	81	-2.446	-2.738	-3.866	1.138	1.382	1.162	2.385	1.578	2.306	1.741
114	82	-2.478	-2.797	-3.906	1.236	1.505	1.289	2.480	1.714	2.460	1.757
114	83	-2.501	-2.843	-3.932	1.326	1.623	1.400	2.557	1.818	2.568	1.727
114	84	-2.517	-2.871	-3.939	1.400	1.726	1.494	2.645	1.932	2.685	1.732
114	85	-2.535	-2.887	-3.939	1.456	1.808	1.568	2.728	2.040	2.798	1.731
114	86	-2.556	-2.899	-3.942	1.485	1.860	1.613	2.797	2.134	2.896	1.694
114	87	-2.574	-2.905	-3.948	1.465	1.845	1.595	2.822	2.194	2.967	1.644
114	88	-2.585	-2.902	-3.943	1.423	1.806	1.558	2.818	2.218	2.968	1.565
114	89	-2.591	-2.887	-3.922	1.339	1.731	1.499	2.820	2.250	2.963	1.524
114	90	-2.606	-2.872	-3.892	1.224	1.628	1.415	2.816	2.280	2.956	1.459
114	91	-2.623	-2.851	-3.857	1.050	1.477	1.292	2.798	2.304	2.947	1.364
114	92	-2.641	-2.825	-3.823	0.790	1.239	1.087	2.739	2.308	2.932	1.242
114	93	-2.654	-2.786	-3.776	0.510	0.977	0.841	2.643	2.257	2.875	1.077
114	94	-2.664	-2.735	-3.717	0.183	0.677	0.572	2.550	2.211	2.832	0.953
114	95	-2.678	-2.674	-3.645	-0.197	0.326	0.256	2.433	2.151	2.770	0.798
114	96	-2.690	-2.607	-3.576	-0.662	-0.100	-0.128	2.283	2.079	2.698	0.610
114	97	-2.704	-2.535	-3.506	-1.225	-0.627	-0.610	2.087	1.992	2.618	0.408
114	98	-2.715	-2.457	-3.433	-1.798	-1.168	-1.113	1.855	1.864	2.511	0.228
114	99	-2.726	-2.374	-3.352	-2.388	-1.705	-1.598	1.644	1.745	2.411	0.098
114	100	-2.741	-2.294	-3.267	-3.031	-2.284	-2.111	1.407	1.581	2.273	-0.038
114	101	-2.757	-2.218	-3.189	-3.764	-2.944	-2.686	1.145	1.393	2.111	-0.191
114	102	-2.771	-2.133	-3.106	-4.541	-3.693	-3.361	0.832	1.173	1.923	-0.323
114	103	-2.781	-2.043	-3.018	-5.132	-4.345	-4.020	0.459	0.916	1.722	-0.356
114	104	-2.787	-1.947	-2.919	-5.484	-4.802	-4.533	0.083	0.657	1.519	-0.289
114	105	-2.786	-1.837	-2.805	-5.704	-5.113	-4.907	-0.343	0.334	1.263	-0.162
114	106	-2.780	-1.714	-2.680	-5.863	-5.339	-5.183	-0.772	-0.016	0.960	-0.049
114	107	-2.766	-1.578	-2.548	-5.845	-5.417	-5.350	-1.227	-0.400	0.620	0.100
114	108	-2.749	-1.443	-2.419	-5.436	-5.151	-5.245	-1.726	-0.844	0.238	0.269
114	109	-2.724	-1.305	-2.287	-4.771	-4.577	-4.797	-2.194	-1.346	-0.206	0.407
114	110	-2.697	-1.171	-2.154	-4.143	-3.992	-4.283	-2.646	-1.939	-0.710	0.556
114	111	-2.676	-1.051	-2.028	-3.621	-3.476	-3.796	-3.015	-2.598	-1.317	0.654
114	112	-2.650	-0.932	-1.905	-3.151	-3.018	-3.361	-3.275	-3.276	-1.956	0.783

114	113	-2.622	-0.818	-1.787	-2.687	-2.553	-2.913	-3.320	-3.917	-2.602	0.943
114	114	-2.583	-0.704	-1.669	-2.236	-2.084	-2.456	-3.161	-4.509	-3.253	1.121
114	115	-2.534	-0.590	-1.550	-1.913	-1.734	-2.099	-2.932	-4.986	-3.837	1.258
114	116	-2.478	-0.478	-1.432	-1.699	-1.488	-1.850	-2.734	-5.378	-4.429	1.292
114	117	-2.416	-0.372	-1.320	-1.580	-1.341	-1.698	-2.542	-5.594	-4.894	1.303
114	118	-2.355	-0.274	-1.212	-1.525	-1.267	-1.610	-2.304	-5.521	-5.102	1.291
114	119	-2.285	-0.177	-1.108	-1.462	-1.202	-1.528	-2.023	-5.184	-4.969	1.238
114	120	-2.206	-0.080	-1.002	-1.457	-1.193	-1.486	-1.755	-4.713	-4.574	1.094
114	121	-2.121	0.020	-0.894	-1.496	-1.247	-1.525	-1.594	-4.288	-4.136	0.854
114	122	-2.038	0.112	-0.791	-1.572	-1.354	-1.623	-1.501	-3.864	-3.676	0.599
114	123	-1.962	0.195	-0.692	-1.648	-1.483	-1.765	-1.440	-3.384	-3.160	0.391
114	124	-1.880	0.274	-0.601	-1.629	-1.517	-1.827	-1.331	-2.852	-2.575	0.286
114	125	-1.793	0.353	-0.509	-1.569	-1.489	-1.792	-1.129	-2.313	-1.973	0.208
114	126	-1.702	0.433	-0.416	-1.515	-1.453	-1.731	-0.922	-1.882	-1.477	0.083
114	127	-1.623	0.500	-0.335	-1.484	-1.431	-1.682	-0.747	-1.545	-1.087	-0.065
114	128	-1.553	0.558	-0.263	-1.490	-1.425	-1.659	-0.633	-1.296	-0.783	-0.152
114	129	-1.479	0.609	-0.202	-1.529	-1.438	-1.674	-0.562	-1.103	-0.518	-0.028
114	130	-1.395	0.665	-0.138	-1.600	-1.463	-1.706	-0.490	-0.919	-0.267	0.235
114	131	-1.295	0.730	-0.070	-1.692	-1.516	-1.771	-0.467	-0.825	-0.111	0.480
114	132	-1.209	0.781	-0.010	-1.783	-1.575	-1.839	-0.476	-0.808	-0.062	0.602
114	133	-1.133	0.821	0.040	-1.844	-1.605	-1.872	-0.512	-0.859	-0.099	0.646
114	134	-1.061	0.846	0.075	-1.965	-1.704	-1.941	-0.565	-0.959	-0.206	0.649
114	135	-0.977	0.876	0.113	-2.148	-1.865	-2.069	-0.622	-1.032	-0.282	0.624
114	136	-0.872	0.918	0.159	-2.374	-2.090	-2.263	-0.707	-1.121	-0.334	0.626
114	137	-0.771	0.956	0.204	-2.596	-2.317	-2.463	-0.799	-1.241	-0.416	0.552
114	138	-0.685	0.981	0.231	-2.744	-2.466	-2.606	-0.865	-1.369	-0.530	0.401
114	139	-0.611	0.988	0.238	-2.900	-2.603	-2.720	-0.914	-1.462	-0.607	0.226
114	140	-0.527	1.001	0.245	-3.082	-2.747	-2.836	-0.993	-1.510	-0.615	0.065
114	141	-0.430	1.023	0.259	-3.252	-2.900	-2.964	-1.100	-1.534	-0.538	0.022
114	142	-0.338	1.046	0.276	-3.305	-2.958	-3.018	-1.172	-1.513	-0.407	0.021
114	143	-0.254	1.059	0.279	-3.204	-2.894	-2.974	-1.216	-1.489	-0.273	0.032
114	144	-0.188	1.058	0.272	-3.005	-2.729	-2.821	-1.286	-1.507	-0.177	0.048
114	145	-0.112	1.062	0.264	-2.680	-2.459	-2.585	-1.433	-1.642	-0.201	0.056
114	146	-0.022	1.079	0.270	-2.325	-2.148	-2.290	-1.597	-1.794	-0.270	0.125
114	147	0.070	1.104	0.285	-1.918	-1.784	-1.952	-1.732	-1.921	-0.344	0.228
114	148	0.151	1.114	0.283	-1.487	-1.371	-1.559	-1.816	-2.016	-0.396	0.346
114	149	0.223	1.116	0.272	-1.094	-0.956	-1.149	-1.863	-2.126	-0.460	0.474
114	150	0.300	1.119	0.257	-0.744	-0.594	-0.786	-1.882	-2.326	-0.631	0.512
114	151	0.385	1.135	0.257	-0.416	-0.240	-0.425	-1.831	-2.571	-0.912	0.397
114	152	0.466	1.155	0.262	-0.101	0.087	-0.104	-1.724	-2.810	-1.239	0.213
114	153	0.524	1.158	0.253	0.177	0.394	0.212	-1.517	-2.956	-1.530	0.016
114	154	0.570	1.152	0.231	0.348	0.592	0.432	-1.279	-2.997	-1.767	-0.175
114	155	0.613	1.137	0.199	0.375	0.648	0.524	-1.057	-2.922	-1.949	-0.485
114	156	0.663	1.135	0.181	0.351	0.655	0.541	-0.891	-2.805	-2.105	-0.980
114	157	0.709	1.139	0.172	0.289	0.617	0.503	-0.757	-2.654	-2.200	-1.550
114	158	0.731	1.136	0.162	0.198	0.569	0.460	-0.620	-2.456	-2.220	-2.142
114	159	0.738	1.123	0.139	-0.007	0.407	0.302	-0.571	-2.267	-2.144	-2.663
114	160	0.731	1.099	0.103	-0.342	0.109	0.006	-0.690	-2.242	-2.154	-3.162
114	161	0.731	1.088	0.078	-0.703	-0.262	-0.383	-0.982	-2.395	-2.307	-3.655
114	162	0.723	1.080	0.061	-1.072	-0.672	-0.795	-1.342	-2.592	-2.507	-4.083

114	163	0.697	1.068	0.046	-1.358	-1.021	-1.170	-1.702	-2.784	-2.703	-4.334
114	164	0.655	1.045	0.021	-1.578	-1.314	-1.500	-2.095	-2.980	-2.863	-4.374
114	165	0.598	1.013	-0.008	-1.721	-1.530	-1.786	-2.653	-3.403	-3.211	-4.369
114	166	0.546	0.989	-0.031	-1.792	-1.667	-2.026	-3.405	-4.088	-3.792	-4.435
114	167	0.483	0.968	-0.043	-1.815	-1.723	-2.184	-4.237	-4.899	-4.500	-4.531
114	168	0.406	0.950	-0.047	-1.734	-1.675	-2.233	-4.992	-5.726	-5.163	-4.504
114	169	0.318	0.926	-0.052	-1.657	-1.599	-2.199	-5.465	-6.461	-5.664	-4.373
114	170	0.218	0.893	-0.061	-1.613	-1.555	-2.192	-5.730	-7.173	-6.095	-4.339
114	171	0.116	0.858	-0.074	-1.605	-1.542	-2.197	-5.798	-7.547	-6.351	-4.498
114	172	0.003	0.827	-0.076	-1.642	-1.568	-2.228	-5.698	-7.422	-6.365	-4.759
114	173	-0.127	0.791	-0.080	-1.677	-1.606	-2.283	-5.458	-6.975	-6.112	-4.980
114	174	-0.268	0.752	-0.082	-1.780	-1.674	-2.337	-5.121	-6.373	-5.661	-5.110
114	175	-0.423	0.702	-0.092	-1.980	-1.850	-2.504	-4.933	-5.927	-5.247	-5.088
114	176	-0.584	0.646	-0.111	-2.207	-2.062	-2.714	-4.837	-5.629	-4.974	-4.996
114	177	-0.754	0.597	-0.120	-2.423	-2.271	-2.925	-4.720	-5.374	-4.764	-4.800
114	178	-0.941	0.543	-0.128	-2.618	-2.474	-3.126	-4.503	-5.057	-4.505	-4.546
114	179	-1.140	0.486	-0.136	-2.799	-2.642	-3.279	-4.206	-4.671	-4.175	-4.165
114	180	-1.349	0.418	-0.151	-2.987	-2.828	-3.446	-4.011	-4.394	-3.884	-3.652
115	-180	-1.284	0.080	-0.663	-2.288	-2.077	-2.613	-3.684	-4.474	-3.734	-2.880
115	-179	-1.526	-0.024	-0.705	-2.376	-2.142	-2.648	-3.609	-4.356	-3.629	-2.402
115	-178	-1.762	-0.116	-0.740	-2.479	-2.242	-2.724	-3.577	-4.295	-3.599	-2.025
115	-177	-1.997	-0.205	-0.774	-2.572	-2.353	-2.838	-3.531	-4.207	-3.557	-1.767
115	-176	-2.255	-0.300	-0.809	-2.561	-2.370	-2.874	-3.395	-4.019	-3.420	-1.533
115	-175	-2.534	-0.424	-0.867	-2.464	-2.301	-2.801	-3.197	-3.738	-3.148	-1.236
115	-174	-2.851	-0.578	-0.960	-2.373	-2.217	-2.674	-3.008	-3.471	-2.887	-0.994
115	-173	-3.156	-0.725	-1.047	-2.393	-2.240	-2.657	-2.892	-3.236	-2.648	-0.806
115	-172	-3.437	-0.865	-1.137	-2.477	-2.362	-2.779	-2.792	-2.984	-2.426	-0.693
115	-171	-3.711	-0.998	-1.224	-2.499	-2.428	-2.862	-2.606	-2.654	-2.151	-0.608
115	-170	-4.030	-1.157	-1.320	-2.518	-2.480	-2.921	-2.383	-2.280	-1.793	-0.435
115	-169	-4.412	-1.349	-1.437	-2.571	-2.540	-2.994	-2.267	-2.048	-1.526	-0.245
115	-168	-4.791	-1.544	-1.558	-2.810	-2.772	-3.209	-2.259	-1.930	-1.353	-0.077
115	-167	-5.143	-1.734	-1.684	-3.194	-3.168	-3.617	-2.284	-1.880	-1.291	-0.016
115	-166	-5.440	-1.904	-1.806	-3.555	-3.547	-4.016	-2.248	-1.804	-1.233	-0.011
115	-165	-5.849	-2.106	-1.933	-3.980	-3.984	-4.431	-2.227	-1.723	-1.135	0.057
115	-164	-6.353	-2.400	-2.140	-4.413	-4.460	-4.880	-2.375	-1.805	-1.170	0.112
115	-163	-6.738	-2.682	-2.355	-5.020	-5.053	-5.372	-2.632	-1.990	-1.319	0.120
115	-162	-6.941	-2.929	-2.562	-5.883	-5.981	-6.290	-3.027	-2.251	-1.567	0.042
115	-161	-6.925	-3.124	-2.757	-6.737	-6.973	-7.379	-3.416	-2.495	-1.838	-0.156
115	-160	-6.826	-3.273	-2.930	-7.541	-7.946	-8.442	-3.752	-2.690	-2.045	-0.339
115	-159	-6.932	-3.367	-3.027	-8.161	-8.806	-9.438	-4.178	-2.969	-2.297	-0.501
115	-158	-7.001	-3.437	-3.071	-8.587	-9.427	-10.210	-4.650	-3.312	-2.617	-0.681
115	-157	-6.964	-3.454	-3.062	-9.132	-10.186	-11.060	-5.143	-3.715	-2.988	-0.875
115	-156	-6.802	-3.398	-2.991	-9.336	-10.532	-11.538	-5.567	-4.177	-3.488	-1.244
115	-155	-6.548	-3.256	-2.839	-9.061	-10.165	-11.175	-5.808	-4.569	-3.961	-1.660
115	-154	-6.391	-3.310	-2.823	-8.333	-9.208	-10.173	-5.863	-4.895	-4.360	-1.989
115	-153	-6.221	-3.445	-2.986	-7.301	-7.870	-8.764	-5.673	-5.092	-4.642	-2.215
115	-152	-5.938	-3.492	-3.092	-6.554	-6.824	-7.532	-5.320	-5.136	-4.745	-2.287
115	-151	-5.510	-3.408	-3.117	-5.868	-6.003	-6.658	-5.054	-5.329	-4.902	-2.518
115	-150	-4.958	-3.198	-3.054	-5.095	-5.125	-5.734	-4.650	-5.385	-4.959	-2.929
115	-149	-4.471	-2.966	-2.958	-4.260	-4.241	-4.817	-4.152	-5.220	-4.786	-3.178

115	-148	-4.046	-2.783	-2.990	-3.326	-3.298	-3.872	-3.543	-4.861	-4.430	-3.214
115	-147	-3.635	-2.554	-2.965	-2.614	-2.472	-2.960	-2.836	-4.306	-3.870	-2.972
115	-146	-3.328	-2.344	-2.866	-2.182	-2.044	-2.487	-2.554	-4.051	-3.460	-2.670
115	-145	-3.060	-2.145	-2.710	-1.706	-1.579	-2.025	-2.318	-3.951	-3.388	-2.914
115	-144	-2.782	-1.909	-2.486	-1.226	-1.105	-1.551	-2.016	-3.731	-3.191	-2.989
115	-143	-2.577	-1.755	-2.368	-0.672	-0.567	-1.027	-1.651	-3.427	-2.888	-2.841
115	-142	-2.347	-1.573	-2.235	-0.125	0.041	-0.395	-1.157	-2.991	-2.431	-2.426
115	-141	-2.080	-1.362	-2.067	0.002	0.214	-0.144	-0.928	-2.657	-1.923	-1.757
115	-140	-1.753	-1.109	-1.869	0.194	0.400	0.020	-0.940	-2.733	-2.003	-1.793
115	-139	-1.374	-0.791	-1.608	0.434	0.645	0.256	-0.847	-2.695	-1.959	-1.768
115	-138	-1.079	-0.543	-1.383	0.752	0.962	0.553	-0.684	-2.598	-1.817	-1.569
115	-137	-0.767	-0.284	-1.167	1.196	1.425	0.973	-0.386	-2.363	-1.553	-1.196
115	-136	-0.461	0.000	-0.927	1.156	1.467	1.126	-0.185	-2.019	-1.055	-0.561
115	-135	-0.186	0.293	-0.700	1.189	1.464	1.082	-0.353	-2.246	-1.238	-0.527
115	-134	0.072	0.573	-0.507	1.293	1.535	1.123	-0.397	-2.325	-1.325	-0.615
115	-133	0.245	0.810	-0.338	1.479	1.680	1.236	-0.363	-2.306	-1.315	-0.539
115	-132	0.399	1.000	-0.235	1.820	1.969	1.480	-0.199	-2.144	-1.184	-0.296
115	-131	0.545	1.182	-0.120	1.768	2.044	1.691	0.132	-1.718	-0.815	0.200
115	-130	0.673	1.339	0.008	1.596	1.835	1.461	-0.212	-1.940	-0.876	0.478
115	-129	0.826	1.514	0.161	1.519	1.733	1.340	-0.417	-2.145	-1.140	0.318
115	-128	0.971	1.713	0.366	1.530	1.716	1.292	-0.537	-2.214	-1.247	0.336
115	-127	1.048	1.823	0.472	1.716	1.858	1.376	-0.508	-2.137	-1.183	0.519
115	-126	1.128	1.927	0.567	1.833	2.091	1.646	-0.208	-1.781	-0.839	0.939
115	-125	1.204	2.009	0.644	1.510	1.742	1.354	-0.340	-1.643	-0.501	1.495
115	-124	1.301	2.096	0.731	1.293	1.481	1.071	-0.631	-1.881	-0.759	1.317
115	-123	1.409	2.211	0.877	1.183	1.332	0.902	-0.777	-1.957	-0.870	1.217
115	-122	1.443	2.269	0.982	1.257	1.358	0.885	-0.737	-1.846	-0.809	1.264
115	-121	1.471	2.302	1.062	1.368	1.535	1.079	-0.410	-1.459	-0.495	1.530
115	-120	1.500	2.332	1.148	0.999	1.228	0.851	-0.295	-1.127	-0.103	1.989
115	-119	1.558	2.383	1.240	0.673	0.877	0.450	-0.509	-1.310	-0.300	1.915
115	-118	1.634	2.473	1.352	0.498	0.681	0.196	-0.550	-1.349	-0.465	1.751
115	-117	1.657	2.534	1.427	0.530	0.681	0.126	-0.374	-1.182	-0.419	1.740
115	-116	1.663	2.558	1.452	0.602	0.823	0.272	0.047	-0.781	-0.139	1.922
115	-115	1.670	2.572	1.459	0.260	0.561	0.115	0.302	-0.450	0.191	2.260
115	-114	1.710	2.599	1.459	-0.114	0.155	-0.281	0.213	-0.486	0.169	2.245
115	-113	1.791	2.666	1.505	-0.263	-0.028	-0.458	0.262	-0.486	0.071	2.025
115	-112	1.838	2.727	1.563	-0.161	0.043	-0.386	0.482	-0.319	0.150	1.932
115	-111	1.838	2.743	1.591	0.126	0.371	-0.043	0.901	0.043	0.420	2.000
115	-110	1.840	2.748	1.613	0.156	0.496	0.168	1.263	0.447	0.842	2.293
115	-109	1.862	2.767	1.653	0.016	0.396	0.107	1.375	0.610	1.011	2.417
115	-108	1.919	2.845	1.749	0.066	0.451	0.093	1.396	0.616	0.960	2.275
115	-107	1.964	2.920	1.843	0.323	0.696	0.259	1.524	0.730	1.002	2.125
115	-106	1.977	2.970	1.906	0.741	1.132	0.627	1.834	1.017	1.210	2.088
115	-105	1.972	2.984	1.920	0.943	1.386	0.902	2.154	1.408	1.608	2.280
115	-104	1.980	2.988	1.909	0.971	1.461	1.025	2.325	1.645	1.874	2.426
115	-103	2.016	3.030	1.937	1.003	1.464	1.022	2.313	1.688	2.012	2.496
115	-102	2.005	3.060	1.968	1.162	1.567	1.092	2.304	1.673	2.036	2.341
115	-101	1.949	3.067	1.987	1.443	1.833	1.328	2.462	1.796	2.158	2.188
115	-100	1.867	3.029	1.968	1.577	1.978	1.502	2.659	2.029	2.458	2.271
115	-99	1.788	2.966	1.928	1.599	2.022	1.593	2.844	2.290	2.709	2.374

115	-98	1.738	2.928	1.915	1.533	1.939	1.536	2.897	2.507	2.937	2.518
115	-97	1.721	2.891	1.888	1.525	1.870	1.471	2.859	2.567	2.950	2.435
115	-96	1.749	2.885	1.823	1.624	1.939	1.550	2.946	2.699	2.969	2.224
115	-95	1.738	2.851	1.732	1.686	1.968	1.613	3.097	2.950	3.161	2.242
115	-94	1.732	2.793	1.610	1.777	2.075	1.702	3.256	3.179	3.379	2.346
115	-93	1.755	2.765	1.515	1.637	1.977	1.630	3.300	3.337	3.660	2.606
115	-92	1.782	2.768	1.442	1.520	1.804	1.410	3.054	3.169	3.577	2.526
115	-91	1.817	2.841	1.482	1.538	1.798	1.359	2.950	3.075	3.459	2.147
115	-90	1.832	2.914	1.545	1.530	1.774	1.321	2.934	3.113	3.528	2.017
115	-89	1.827	2.930	1.560	1.521	1.763	1.267	2.943	3.172	3.610	1.992
115	-88	1.856	2.978	1.601	1.345	1.646	1.144	2.966	3.266	3.728	2.087
115	-87	1.879	3.018	1.636	1.049	1.340	0.811	2.674	3.092	3.650	2.102
115	-86	1.878	2.970	1.586	0.900	1.210	0.631	2.467	2.880	3.397	1.631
115	-85	1.860	2.911	1.518	0.731	1.087	0.495	2.362	2.798	3.317	1.410
115	-84	1.803	2.795	1.398	0.531	0.922	0.355	2.251	2.676	3.213	1.291
115	-83	1.788	2.737	1.324	0.242	0.712	0.217	2.155	2.489	3.023	1.246
115	-82	1.800	2.717	1.281	-0.216	0.258	-0.168	1.812	2.136	2.744	1.278
115	-81	1.919	2.816	1.329	-0.493	-0.011	-0.405	1.482	1.662	2.195	0.741
115	-80	2.053	2.974	1.450	-0.766	-0.257	-0.578	1.279	1.347	1.858	0.488
115	-79	2.139	3.023	1.491	-1.053	-0.525	-0.785	1.163	1.112	1.594	0.359
115	-78	2.288	3.119	1.561	-1.365	-0.734	-0.975	1.167	1.069	1.539	0.332
115	-77	2.437	3.229	1.650	-1.764	-1.134	-1.293	0.977	0.905	1.506	0.401
115	-76	2.520	3.322	1.738	-1.941	-1.287	-1.436	0.793	0.606	1.202	0.052
115	-75	2.582	3.421	1.830	-2.066	-1.359	-1.472	0.732	0.481	1.109	-0.034
115	-74	2.551	3.411	1.858	-2.121	-1.370	-1.446	0.719	0.386	1.052	-0.057
115	-73	2.566	3.431	1.891	-2.104	-1.306	-1.335	0.793	0.356	1.040	-0.078
115	-72	2.592	3.467	1.942	-2.194	-1.374	-1.291	0.767	0.303	1.063	-0.076
115	-71	2.627	3.501	1.985	-2.149	-1.347	-1.209	0.626	0.030	0.744	-0.249
115	-70	2.664	3.542	2.017	-2.063	-1.282	-1.095	0.576	-0.106	0.558	-0.293
115	-69	2.598	3.484	1.982	-1.949	-1.197	-0.980	0.564	-0.207	0.416	-0.307
115	-68	2.569	3.442	1.936	-1.774	-1.060	-0.842	0.610	-0.263	0.321	-0.357
115	-67	2.560	3.425	1.918	-1.710	-1.031	-0.790	0.616	-0.311	0.257	-0.426
115	-66	2.565	3.426	1.914	-1.592	-0.973	-0.776	0.493	-0.510	0.063	-0.550
115	-65	2.581	3.448	1.931	-1.471	-0.882	-0.717	0.451	-0.613	-0.054	-0.607
115	-64	2.505	3.393	1.916	-1.310	-0.753	-0.627	0.455	-0.670	-0.121	-0.653
115	-63	2.432	3.311	1.856	-1.036	-0.512	-0.437	0.551	-0.653	-0.121	-0.707
115	-62	2.386	3.257	1.821	-0.886	-0.350	-0.266	0.645	-0.608	-0.063	-0.703
115	-61	2.366	3.224	1.799	-0.748	-0.253	-0.233	0.549	-0.761	-0.217	-0.687
115	-60	2.354	3.209	1.790	-0.579	-0.111	-0.152	0.503	-0.885	-0.389	-0.676
115	-59	2.281	3.136	1.755	-0.361	0.075	-0.036	0.510	-0.941	-0.466	-0.617
115	-58	2.213	3.042	1.679	-0.065	0.350	0.170	0.595	-0.935	-0.474	-0.552
115	-57	2.179	2.980	1.631	0.122	0.545	0.338	0.621	-0.977	-0.515	-0.501
115	-56	2.170	2.939	1.597	0.260	0.643	0.361	0.470	-1.175	-0.709	-0.463
115	-55	2.162	2.905	1.573	0.430	0.788	0.450	0.371	-1.339	-0.902	-0.474
115	-54	2.087	2.824	1.532	0.618	0.948	0.569	0.322	-1.425	-0.975	-0.394
115	-53	1.990	2.698	1.441	0.847	1.156	0.747	0.340	-1.438	-0.953	-0.265
115	-52	1.938	2.613	1.379	1.037	1.343	0.931	0.324	-1.473	-0.924	-0.177
115	-51	1.919	2.557	1.341	1.141	1.415	1.007	0.207	-1.609	-0.988	-0.240
115	-50	1.912	2.516	1.318	1.293	1.543	1.122	0.120	-1.733	-1.061	-0.450
115	-49	1.872	2.449	1.283	1.450	1.690	1.261	0.093	-1.774	-1.049	-0.531

115	-48	1.784	2.324	1.204	1.611	1.854	1.423	0.122	-1.752	-0.985	-0.510
115	-47	1.741	2.233	1.137	1.732	1.977	1.554	0.154	-1.695	-0.868	-0.451
115	-46	1.739	2.184	1.103	1.717	1.970	1.585	0.099	-1.685	-0.797	-0.554
115	-45	1.757	2.163	1.090	1.746	1.984	1.601	0.025	-1.698	-0.777	-0.847
115	-44	1.751	2.129	1.075	1.793	2.030	1.655	-0.007	-1.679	-0.709	-1.061
115	-43	1.709	2.071	1.057	1.837	2.088	1.715	-0.023	-1.660	-0.640	-1.154
115	-42	1.682	2.013	1.025	1.858	2.123	1.750	0.007	-1.585	-0.517	-1.169
115	-41	1.696	1.993	1.022	1.832	2.143	1.783	0.108	-1.443	-0.360	-1.313
115	-40	1.728	1.995	1.036	1.784	2.115	1.748	0.200	-1.291	-0.205	-1.579
115	-39	1.740	1.981	1.044	1.740	2.096	1.724	0.306	-1.121	-0.052	-1.830
115	-38	1.728	1.953	1.044	1.674	2.046	1.674	0.398	-0.960	0.071	-1.937
115	-37	1.717	1.911	1.022	1.611	1.957	1.595	0.528	-0.758	0.204	-1.944
115	-36	1.741	1.901	1.021	1.606	1.947	1.618	0.799	-0.481	0.370	-1.972
115	-35	1.777	1.906	1.031	1.577	1.910	1.615	1.072	-0.211	0.537	-2.010
115	-34	1.792	1.902	1.033	1.543	1.872	1.602	1.333	0.047	0.686	-2.063
115	-33	1.833	1.940	1.052	1.464	1.792	1.537	1.561	0.298	0.848	-1.964
115	-32	1.874	1.976	1.068	1.354	1.667	1.418	1.763	0.525	1.005	-1.777
115	-31	1.950	2.038	1.101	1.348	1.637	1.393	1.988	0.687	1.105	-1.662
115	-30	2.036	2.112	1.144	1.357	1.629	1.414	2.213	0.791	1.158	-1.667
115	-29	2.103	2.176	1.191	1.379	1.632	1.433	2.421	0.884	1.177	-1.695
115	-28	2.139	2.210	1.228	1.351	1.601	1.418	2.616	1.008	1.242	-1.599
115	-27	2.155	2.211	1.237	1.269	1.509	1.336	2.740	1.101	1.303	-1.452
115	-26	2.207	2.238	1.262	1.240	1.449	1.245	2.775	1.128	1.304	-1.350
115	-25	2.266	2.278	1.299	1.210	1.402	1.191	2.771	1.117	1.253	-1.355
115	-24	2.315	2.315	1.331	1.190	1.362	1.139	2.746	1.064	1.132	-1.488
115	-23	2.344	2.352	1.346	1.124	1.289	1.065	2.723	1.033	1.049	-1.527
115	-22	2.349	2.360	1.334	0.998	1.162	0.937	2.641	0.972	0.952	-1.511
115	-21	2.385	2.386	1.337	0.895	1.030	0.769	2.441	0.838	0.802	-1.515
115	-20	2.424	2.416	1.353	0.820	0.936	0.640	2.173	0.605	0.549	-1.651
115	-19	2.456	2.434	1.374	0.765	0.857	0.522	1.906	0.333	0.235	-1.913
115	-18	2.466	2.405	1.403	0.670	0.749	0.389	1.658	0.073	-0.051	-2.108
115	-17	2.444	2.340	1.426	0.501	0.578	0.190	1.364	-0.228	-0.358	-2.250
115	-16	2.446	2.296	1.459	0.297	0.354	-0.075	0.990	-0.591	-0.706	-2.392
115	-15	2.454	2.269	1.509	0.123	0.176	-0.299	0.564	-1.007	-1.133	-2.707
115	-14	2.446	2.245	1.554	-0.025	0.023	-0.496	0.153	-1.420	-1.592	-3.104
115	-13	2.379	2.205	1.521	-0.192	-0.131	-0.679	-0.219	-1.790	-1.990	-3.362
115	-12	2.262	2.130	1.396	-0.395	-0.329	-0.896	-0.606	-2.164	-2.351	-3.469
115	-11	2.160	2.048	1.254	-0.632	-0.577	-1.151	-1.050	-2.579	-2.703	-3.542
115	-10	2.070	1.969	1.122	-0.828	-0.790	-1.366	-1.585	-3.055	-3.076	-3.748
115	-9	1.983	1.882	0.987	-1.002	-0.983	-1.552	-2.091	-3.488	-3.369	-3.912
115	-8	1.885	1.812	0.875	-1.174	-1.169	-1.724	-2.528	-3.815	-3.486	-3.942
115	-7	1.754	1.766	0.804	-1.329	-1.352	-1.915	-2.935	-4.066	-3.481	-3.865
115	-6	1.621	1.727	0.736	-1.429	-1.474	-2.062	-3.274	-4.260	-3.457	-3.790
115	-5	1.489	1.693	0.673	-1.435	-1.482	-2.107	-3.467	-4.376	-3.504	-3.743
115	-4	1.359	1.654	0.607	-1.417	-1.452	-2.124	-3.393	-4.256	-3.448	-3.619
115	-3	1.161	1.524	0.517	-1.409	-1.433	-2.169	-3.272	-4.023	-3.278	-3.362
115	-2	0.797	1.117	0.247	-1.413	-1.440	-2.179	-3.187	-3.860	-3.192	-3.244
115	-1	0.469	0.721	-0.039	-1.533	-1.514	-2.127	-3.106	-3.747	-3.117	-3.199
115	0	0.205	0.407	-0.249	-2.083	-2.124	-2.375	-3.501	-4.101	-3.312	-3.445
115	1	-0.009	0.162	-0.385	-2.471	-2.629	-2.686	-4.108	-4.925	-4.108	-4.320

115	2	-0.190	-0.032	-0.466	-2.637	-2.877	-2.892	-4.498	-5.613	-4.874	-5.258
115	3	-0.339	-0.181	-0.498	-2.632	-2.914	-2.995	-4.635	-6.006	-5.380	-6.063
115	4	-0.465	-0.295	-0.490	-2.498	-2.801	-3.031	-4.565	-6.087	-5.558	-6.597
115	5	-0.605	-0.411	-0.470	-2.244	-2.553	-2.971	-4.273	-5.855	-5.399	-6.655
115	6	-0.784	-0.567	-0.491	-1.903	-2.203	-2.749	-3.683	-5.212	-4.833	-6.054
115	7	-0.973	-0.731	-0.544	-1.585	-1.838	-2.410	-2.844	-4.250	-3.977	-5.032
115	8	-1.254	-0.905	-0.608	-1.465	-1.648	-2.157	-1.949	-3.187	-3.038	-3.865
115	9	-1.600	-1.129	-0.731	-1.452	-1.668	-2.125	-1.352	-2.340	-2.279	-3.078
115	10	-1.969	-1.341	-0.846	-1.388	-1.647	-2.074	-1.257	-2.137	-1.961	-2.734
115	11	-2.363	-1.541	-0.949	-1.390	-1.697	-2.068	-1.286	-2.158	-1.896	-2.627
115	12	-2.784	-1.748	-1.048	-1.403	-1.745	-2.096	-1.345	-2.253	-1.898	-2.434
115	13	-3.219	-1.980	-1.159	-1.436	-1.794	-2.118	-1.347	-2.292	-1.859	-2.199
115	14	-3.655	-2.227	-1.281	-1.571	-1.877	-2.160	-1.336	-2.289	-1.790	-1.972
115	15	-4.086	-2.458	-1.404	-1.794	-1.973	-2.236	-1.411	-2.407	-1.809	-1.814
115	16	-4.513	-2.666	-1.515	-2.082	-2.093	-2.334	-1.573	-2.648	-1.921	-1.700
115	17	-4.936	-2.858	-1.618	-2.369	-2.225	-2.449	-1.786	-2.928	-2.058	-1.542
115	18	-5.376	-3.045	-1.725	-2.636	-2.358	-2.551	-1.941	-3.070	-2.106	-1.337
115	19	-5.863	-3.237	-1.838	-2.941	-2.551	-2.679	-2.076	-3.115	-2.103	-1.135
115	20	-6.360	-3.425	-1.956	-3.359	-2.943	-3.002	-2.380	-3.194	-2.147	-1.022
115	21	-6.835	-3.584	-2.063	-3.909	-3.496	-3.505	-2.866	-3.309	-2.245	-1.046
115	22	-7.289	-3.725	-2.164	-4.492	-4.113	-4.114	-3.464	-3.419	-2.344	-1.115
115	23	-7.764	-3.883	-2.284	-5.008	-4.651	-4.657	-3.924	-3.459	-2.396	-1.161
115	24	-8.276	-4.059	-2.423	-5.477	-5.107	-5.113	-4.228	-3.464	-2.409	-1.170
115	25	-8.787	-4.235	-2.577	-6.061	-5.610	-5.573	-4.478	-3.510	-2.464	-1.215
115	26	-9.218	-4.377	-2.719	-6.854	-6.264	-6.126	-4.714	-3.569	-2.574	-1.402
115	27	-9.559	-4.493	-2.845	-7.726	-7.018	-6.794	-4.947	-3.609	-2.683	-1.687
115	28	-9.863	-4.624	-2.974	-8.416	-7.614	-7.326	-5.085	-3.614	-2.776	-1.988
115	29	-10.122	-4.763	-3.106	-8.900	-8.008	-7.661	-5.159	-3.608	-2.841	-2.231
115	30	-10.285	-4.888	-3.241	-9.376	-8.378	-7.950	-5.264	-3.662	-2.937	-2.460
115	31	-10.289	-4.972	-3.361	-9.973	-8.860	-8.322	-5.425	-3.780	-3.087	-2.780
115	32	-10.152	-5.021	-3.466	-10.463	-9.324	-8.724	-5.608	-3.923	-3.265	-3.192
115	33	-9.969	-5.083	-3.579	-10.541	-9.476	-8.922	-5.753	-4.053	-3.427	-3.600
115	34	-9.758	-5.164	-3.714	-10.218	-9.273	-8.858	-5.865	-4.162	-3.542	-3.885
115	35	-9.528	-5.232	-3.859	-9.822	-8.940	-8.674	-5.979	-4.290	-3.655	-4.096
115	36	-9.224	-5.242	-3.988	-9.437	-8.629	-8.538	-6.153	-4.475	-3.793	-4.286
115	37	-8.851	-5.188	-4.089	-8.952	-8.274	-8.373	-6.366	-4.715	-3.972	-4.570
115	38	-8.462	-5.104	-4.171	-8.253	-7.697	-7.966	-6.505	-4.934	-4.146	-4.850
115	39	-8.096	-5.015	-4.261	-7.463	-6.979	-7.338	-6.430	-5.043	-4.198	-4.937
115	40	-7.770	-4.911	-4.341	-6.756	-6.291	-6.659	-5.994	-5.021	-4.102	-4.801
115	41	-7.432	-4.769	-4.392	-6.157	-5.696	-6.026	-5.409	-4.998	-4.017	-4.649
115	42	-7.076	-4.584	-4.402	-5.636	-5.163	-5.444	-4.836	-4.933	-3.985	-4.595
115	43	-6.723	-4.386	-4.376	-5.120	-4.638	-4.878	-4.314	-4.763	-3.925	-4.568
115	44	-6.402	-4.219	-4.346	-4.603	-4.108	-4.304	-3.776	-4.437	-3.740	-4.402
115	45	-6.125	-4.074	-4.316	-4.120	-3.615	-3.761	-3.238	-3.993	-3.400	-4.055
115	46	-5.853	-3.930	-4.280	-3.678	-3.190	-3.321	-2.765	-3.617	-3.077	-3.678
115	47	-5.568	-3.765	-4.219	-3.284	-2.827	-2.962	-2.374	-3.366	-2.911	-3.547
115	48	-5.286	-3.592	-4.135	-2.907	-2.488	-2.645	-2.066	-3.202	-2.811	-3.493
115	49	-5.036	-3.439	-4.060	-2.522	-2.133	-2.312	-1.741	-2.997	-2.670	-3.346
115	50	-4.833	-3.315	-4.000	-2.171	-1.791	-1.974	-1.388	-2.707	-2.409	-3.040
115	51	-4.652	-3.212	-3.957	-1.920	-1.541	-1.709	-1.092	-2.447	-2.138	-2.648

115	52	-4.464	-3.103	-3.907	-1.728	-1.350	-1.503	-0.879	-2.270	-2.031	-2.482
115	53	-4.271	-2.989	-3.845	-1.548	-1.182	-1.333	-0.727	-2.155	-2.000	-2.369
115	54	-4.097	-2.893	-3.792	-1.341	-0.984	-1.141	-0.551	-2.025	-1.957	-2.187
115	55	-3.953	-2.821	-3.755	-1.138	-0.770	-0.926	-0.326	-1.816	-1.802	-1.886
115	56	-3.828	-2.771	-3.737	-1.043	-0.654	-0.792	-0.149	-1.612	-1.596	-1.487
115	57	-3.696	-2.719	-3.719	-0.985	-0.604	-0.744	-0.080	-1.545	-1.550	-1.364
115	58	-3.558	-2.663	-3.690	-0.925	-0.576	-0.728	-0.055	-1.562	-1.594	-1.327
115	59	-3.443	-2.620	-3.671	-0.819	-0.508	-0.679	-0.005	-1.576	-1.659	-1.250
115	60	-3.350	-2.593	-3.670	-0.674	-0.392	-0.581	0.115	-1.497	-1.612	-1.064
115	61	-3.273	-2.582	-3.689	-0.645	-0.365	-0.537	0.231	-1.368	-1.460	-0.752
115	62	-3.191	-2.569	-3.709	-0.660	-0.415	-0.598	0.200	-1.376	-1.443	-0.583
115	63	-3.101	-2.549	-3.716	-0.667	-0.472	-0.680	0.140	-1.429	-1.444	-0.519
115	64	-3.032	-2.537	-3.721	-0.623	-0.475	-0.716	0.119	-1.462	-1.426	-0.430
115	65	-2.995	-2.553	-3.751	-0.525	-0.413	-0.683	0.181	-1.390	-1.287	-0.258
115	66	-2.971	-2.584	-3.798	-0.493	-0.354	-0.601	0.312	-1.228	-1.034	0.011
115	67	-2.941	-2.615	-3.847	-0.561	-0.426	-0.671	0.281	-1.170	-0.859	0.284
115	68	-2.896	-2.636	-3.885	-0.603	-0.476	-0.731	0.208	-1.203	-0.833	0.337
115	69	-2.858	-2.657	-3.917	-0.572	-0.451	-0.727	0.200	-1.203	-0.796	0.410
115	70	-2.852	-2.709	-3.966	-0.461	-0.346	-0.644	0.290	-1.081	-0.624	0.554
115	71	-2.858	-2.777	-4.030	-0.333	-0.177	-0.480	0.476	-0.843	-0.328	0.771
115	72	-2.861	-2.847	-4.094	-0.311	-0.163	-0.449	0.550	-0.639	-0.017	1.038
115	73	-2.850	-2.905	-4.144	-0.256	-0.108	-0.402	0.572	-0.532	0.126	1.081
115	74	-2.844	-2.956	-4.181	-0.144	0.004	-0.301	0.634	-0.424	0.261	1.111
115	75	-2.867	-3.034	-4.241	0.028	0.184	-0.132	0.775	-0.230	0.463	1.172
115	76	-2.896	-3.117	-4.317	0.220	0.423	0.114	0.994	0.040	0.730	1.278
115	77	-2.920	-3.194	-4.391	0.310	0.524	0.229	1.103	0.251	0.999	1.426
115	78	-2.928	-3.256	-4.449	0.429	0.646	0.349	1.175	0.351	1.113	1.426
115	79	-2.928	-3.301	-4.490	0.587	0.805	0.506	1.294	0.463	1.240	1.431
115	80	-2.957	-3.370	-4.533	0.770	0.996	0.705	1.468	0.636	1.421	1.459
115	81	-2.996	-3.456	-4.591	0.978	1.229	0.947	1.686	0.858	1.645	1.506
115	82	-3.026	-3.533	-4.644	1.063	1.364	1.122	1.872	1.095	1.906	1.592
115	83	-3.042	-3.588	-4.675	1.110	1.442	1.201	1.937	1.194	2.026	1.576
115	84	-3.048	-3.618	-4.679	1.160	1.515	1.268	2.013	1.279	2.112	1.522
115	85	-3.072	-3.658	-4.681	1.213	1.590	1.340	2.108	1.386	2.216	1.471
115	86	-3.101	-3.702	-4.697	1.278	1.679	1.416	2.211	1.502	2.333	1.422
115	87	-3.121	-3.726	-4.708	1.264	1.675	1.432	2.286	1.621	2.472	1.411
115	88	-3.129	-3.727	-4.695	1.178	1.596	1.364	2.257	1.642	2.482	1.353
115	89	-3.130	-3.705	-4.653	1.053	1.486	1.272	2.226	1.654	2.453	1.262
115	90	-3.149	-3.703	-4.610	0.906	1.363	1.172	2.204	1.679	2.430	1.157
115	91	-3.176	-3.713	-4.584	0.733	1.219	1.055	2.175	1.707	2.416	1.048
115	92	-3.198	-3.696	-4.544	0.474	0.990	0.863	2.119	1.737	2.415	0.950
115	93	-3.212	-3.651	-4.476	0.160	0.698	0.577	1.973	1.665	2.363	0.848
115	94	-3.220	-3.581	-4.380	-0.205	0.354	0.249	1.808	1.574	2.298	0.738
115	95	-3.239	-3.517	-4.280	-0.627	-0.039	-0.126	1.617	1.468	2.208	0.576
115	96	-3.265	-3.467	-4.207	-1.114	-0.493	-0.567	1.384	1.343	2.101	0.404
115	97	-3.288	-3.401	-4.134	-1.673	-1.029	-1.090	1.126	1.220	1.995	0.255
115	98	-3.304	-3.310	-4.041	-2.243	-1.588	-1.634	0.833	1.081	1.886	0.199
115	99	-3.316	-3.203	-3.927	-2.819	-2.145	-2.176	0.544	0.935	1.774	0.157
115	100	-3.336	-3.110	-3.814	-3.462	-2.753	-2.757	0.225	0.730	1.605	0.038
115	101	-3.364	-3.038	-3.718	-4.197	-3.463	-3.443	-0.149	0.481	1.393	-0.085

115	102	-3.388	-2.950	-3.626	-4.903	-4.225	-4.213	-0.562	0.199	1.147	-0.173
115	103	-3.405	-2.840	-3.511	-5.319	-4.771	-4.849	-0.955	-0.070	0.939	-0.094
115	104	-3.417	-2.718	-3.373	-5.470	-5.070	-5.253	-1.347	-0.350	0.747	0.113
115	105	-3.424	-2.592	-3.231	-5.519	-5.201	-5.436	-1.777	-0.723	0.443	0.149
115	106	-3.430	-2.460	-3.084	-5.571	-5.293	-5.555	-2.224	-1.143	0.074	0.189
115	107	-3.427	-2.318	-2.948	-5.462	-5.253	-5.572	-2.686	-1.612	-0.354	0.280
115	108	-3.411	-2.161	-2.802	-4.989	-4.832	-5.221	-3.030	-2.059	-0.778	0.465
115	109	-3.382	-1.992	-2.640	-4.407	-4.287	-4.676	-3.248	-2.509	-1.177	0.768
115	110	-3.349	-1.830	-2.479	-3.852	-3.726	-4.103	-3.390	-3.101	-1.740	0.802
115	111	-3.321	-1.683	-2.328	-3.415	-3.272	-3.628	-3.437	-3.725	-2.403	0.800
115	112	-3.301	-1.553	-2.205	-3.022	-2.873	-3.221	-3.372	-4.306	-3.085	0.862
115	113	-3.277	-1.425	-2.083	-2.604	-2.423	-2.771	-3.079	-4.668	-3.684	1.008
115	114	-3.233	-1.287	-1.950	-2.268	-2.055	-2.396	-2.711	-4.831	-4.096	1.254
115	115	-3.176	-1.148	-1.812	-2.023	-1.775	-2.110	-2.385	-4.924	-4.468	1.215
115	116	-3.104	-1.007	-1.674	-1.866	-1.590	-1.929	-2.146	-4.951	-4.773	1.120
115	117	-3.044	-0.890	-1.555	-1.762	-1.465	-1.817	-1.938	-4.858	-4.910	1.049
115	118	-2.983	-0.783	-1.447	-1.665	-1.360	-1.716	-1.696	-4.574	-4.770	1.034
115	119	-2.908	-0.671	-1.334	-1.601	-1.309	-1.653	-1.482	-4.187	-4.381	1.093
115	120	-2.817	-0.554	-1.214	-1.570	-1.296	-1.635	-1.307	-3.793	-3.936	0.905
115	121	-2.713	-0.428	-1.086	-1.555	-1.313	-1.672	-1.218	-3.445	-3.480	0.671
115	122	-2.633	-0.326	-0.975	-1.533	-1.330	-1.718	-1.160	-3.084	-3.016	0.475
115	123	-2.563	-0.242	-0.883	-1.490	-1.313	-1.729	-1.071	-2.653	-2.504	0.379
115	124	-2.479	-0.157	-0.793	-1.434	-1.287	-1.710	-0.970	-2.210	-1.963	0.439
115	125	-2.382	-0.066	-0.695	-1.378	-1.258	-1.653	-0.794	-1.801	-1.475	0.442
115	126	-2.272	0.033	-0.590	-1.308	-1.218	-1.588	-0.629	-1.494	-1.097	0.388
115	127	-2.194	0.107	-0.504	-1.210	-1.154	-1.507	-0.484	-1.257	-0.808	0.326
115	128	-2.129	0.161	-0.443	-1.103	-1.043	-1.380	-0.348	-1.069	-0.576	0.322
115	129	-2.051	0.215	-0.388	-1.141	-1.028	-1.329	-0.244	-0.917	-0.367	0.481
115	130	-1.954	0.281	-0.320	-1.243	-1.080	-1.367	-0.172	-0.790	-0.201	0.675
115	131	-1.837	0.358	-0.245	-1.327	-1.134	-1.429	-0.164	-0.776	-0.154	0.798
115	132	-1.747	0.415	-0.182	-1.359	-1.146	-1.453	-0.154	-0.816	-0.205	0.798
115	133	-1.671	0.448	-0.143	-1.346	-1.094	-1.401	-0.108	-0.869	-0.300	0.738
115	134	-1.590	0.472	-0.117	-1.500	-1.196	-1.445	-0.075	-0.915	-0.393	0.699
115	135	-1.489	0.508	-0.079	-1.737	-1.423	-1.639	-0.114	-0.957	-0.455	0.655
115	136	-1.361	0.564	-0.024	-1.970	-1.677	-1.874	-0.214	-1.055	-0.520	0.621
115	137	-1.243	0.610	0.022	-2.131	-1.870	-2.055	-0.289	-1.175	-0.619	0.524
115	138	-1.148	0.629	0.036	-2.184	-1.945	-2.130	-0.292	-1.263	-0.716	0.392
115	139	-1.061	0.633	0.028	-2.300	-2.030	-2.191	-0.297	-1.292	-0.728	0.320
115	140	-0.955	0.652	0.029	-2.497	-2.210	-2.343	-0.454	-1.385	-0.734	0.295
115	141	-0.833	0.685	0.045	-2.632	-2.361	-2.493	-0.661	-1.479	-0.684	0.374
115	142	-0.712	0.717	0.058	-2.595	-2.351	-2.502	-0.796	-1.509	-0.570	0.498
115	143	-0.612	0.729	0.053	-2.415	-2.197	-2.366	-0.839	-1.483	-0.418	0.665
115	144	-0.531	0.724	0.031	-2.134	-1.944	-2.138	-0.909	-1.469	-0.271	0.871
115	145	-0.432	0.735	0.021	-1.814	-1.645	-1.844	-1.091	-1.626	-0.291	1.036
115	146	-0.320	0.760	0.027	-1.477	-1.331	-1.538	-1.287	-1.812	-0.398	1.181
115	147	-0.203	0.790	0.036	-1.066	-0.936	-1.159	-1.382	-1.933	-0.483	1.318
115	148	-0.101	0.806	0.032	-0.637	-0.498	-0.725	-1.366	-1.976	-0.512	1.489
115	149	-0.017	0.804	0.005	-0.249	-0.091	-0.311	-1.308	-1.997	-0.527	1.668
115	150	0.079	0.814	-0.015	0.065	0.261	0.065	-1.168	-2.061	-0.630	1.719
115	151	0.187	0.839	-0.018	0.317	0.540	0.362	-1.002	-2.147	-0.842	1.570

115	152	0.288	0.867	-0.016	0.572	0.812	0.639	-0.762	-2.168	-1.055	1.354
115	153	0.370	0.883	-0.026	0.818	1.082	0.918	-0.433	-2.062	-1.182	1.162
115	154	0.426	0.873	-0.061	0.965	1.260	1.127	-0.106	-1.840	-1.198	0.988
115	155	0.485	0.864	-0.100	0.999	1.323	1.221	0.155	-1.575	-1.138	0.730
115	156	0.551	0.868	-0.124	0.917	1.279	1.200	0.306	-1.341	-1.051	0.296
115	157	0.616	0.882	-0.133	0.807	1.196	1.104	0.371	-1.189	-0.986	-0.216
115	158	0.663	0.895	-0.139	0.696	1.117	1.009	0.450	-1.024	-0.888	-0.723
115	159	0.678	0.885	-0.166	0.528	0.995	0.875	0.496	-0.861	-0.744	-1.194
115	160	0.685	0.866	-0.211	0.287	0.778	0.640	0.380	-0.861	-0.704	-1.627
115	161	0.697	0.857	-0.243	-0.017	0.472	0.327	0.096	-1.058	-0.866	-2.109
115	162	0.706	0.858	-0.263	-0.298	0.129	-0.027	-0.285	-1.355	-1.127	-2.595
115	163	0.696	0.857	-0.278	-0.480	-0.135	-0.318	-0.650	-1.657	-1.405	-2.996
115	164	0.659	0.837	-0.304	-0.548	-0.275	-0.496	-0.982	-1.942	-1.657	-3.266
115	165	0.604	0.797	-0.349	-0.573	-0.367	-0.636	-1.411	-2.386	-2.010	-3.462
115	166	0.550	0.760	-0.392	-0.610	-0.434	-0.752	-1.975	-3.095	-2.611	-3.770
115	167	0.502	0.743	-0.412	-0.650	-0.495	-0.886	-2.617	-3.966	-3.360	-4.132
115	168	0.441	0.736	-0.413	-0.630	-0.505	-0.973	-3.176	-4.873	-4.113	-4.355
115	169	0.359	0.714	-0.420	-0.585	-0.457	-0.969	-3.486	-5.618	-4.690	-4.416
115	170	0.264	0.673	-0.446	-0.588	-0.440	-0.980	-3.624	-6.110	-5.013	-4.444
115	171	0.158	0.622	-0.477	-0.660	-0.492	-1.046	-3.724	-6.315	-5.165	-4.666
115	172	0.055	0.583	-0.495	-0.788	-0.608	-1.175	-3.796	-6.265	-5.181	-4.956
115	173	-0.056	0.550	-0.503	-0.932	-0.750	-1.337	-3.823	-6.031	-5.040	-5.166
115	174	-0.193	0.503	-0.511	-1.082	-0.875	-1.473	-3.759	-5.663	-4.757	-5.208
115	175	-0.350	0.436	-0.539	-1.284	-1.050	-1.644	-3.713	-5.360	-4.462	-4.971
115	176	-0.529	0.354	-0.580	-1.532	-1.276	-1.853	-3.734	-5.197	-4.317	-4.605
115	177	-0.699	0.287	-0.608	-1.784	-1.525	-2.086	-3.783	-5.081	-4.235	-4.197
115	178	-0.871	0.231	-0.624	-2.030	-1.791	-2.341	-3.819	-4.933	-4.135	-3.841
115	179	-1.067	0.168	-0.633	-2.193	-1.976	-2.523	-3.769	-4.701	-3.962	-3.420
115	180	-1.284	0.080	-0.663	-2.288	-2.077	-2.613	-3.684	-4.474	-3.734	-2.880
116	-180	-1.168	-0.114	-0.996	-1.262	-1.042	-1.499	-2.544	-3.664	-2.809	-1.737
116	-179	-1.396	-0.246	-1.064	-1.412	-1.170	-1.612	-2.619	-3.670	-2.766	-1.339
116	-178	-1.590	-0.323	-1.097	-1.523	-1.288	-1.735	-2.706	-3.752	-2.889	-1.143
116	-177	-1.858	-0.455	-1.157	-1.456	-1.293	-1.794	-2.694	-3.728	-2.964	-1.007
116	-176	-2.151	-0.577	-1.212	-1.229	-1.071	-1.601	-2.401	-3.414	-2.767	-0.765
116	-175	-2.472	-0.734	-1.286	-1.208	-1.033	-1.505	-2.137	-2.994	-2.356	-0.325
116	-174	-2.789	-0.922	-1.403	-1.285	-1.132	-1.565	-2.168	-2.848	-2.146	-0.141
116	-173	-3.048	-1.063	-1.495	-1.411	-1.281	-1.698	-2.258	-2.806	-2.088	-0.144
116	-172	-3.370	-1.243	-1.614	-1.440	-1.392	-1.841	-2.261	-2.668	-2.004	-0.163
116	-171	-3.734	-1.427	-1.739	-1.276	-1.278	-1.772	-1.997	-2.273	-1.706	-0.063
116	-170	-4.092	-1.615	-1.854	-1.399	-1.364	-1.780	-1.695	-1.751	-1.195	0.266
116	-169	-4.461	-1.821	-1.976	-1.670	-1.666	-2.107	-1.842	-1.667	-1.009	0.432
116	-168	-4.773	-2.004	-2.096	-1.971	-1.985	-2.466	-2.070	-1.740	-1.043	0.408
116	-167	-5.184	-2.223	-2.239	-2.295	-2.346	-2.884	-2.217	-1.767	-1.062	0.402
116	-166	-5.616	-2.441	-2.382	-2.476	-2.564	-3.189	-2.182	-1.659	-1.006	0.438
116	-165	-6.105	-2.679	-2.529	-3.027	-3.044	-3.603	-2.138	-1.470	-0.800	0.628
116	-164	-6.668	-2.975	-2.728	-3.672	-3.750	-4.362	-2.576	-1.732	-0.977	0.588
116	-163	-7.066	-3.249	-2.945	-4.307	-4.473	-5.108	-3.060	-2.092	-1.330	0.373
116	-162	-7.471	-3.521	-3.159	-4.952	-5.242	-5.961	-3.565	-2.413	-1.666	0.172
116	-161	-7.753	-3.793	-3.379	-5.462	-5.938	-6.840	-3.971	-2.629	-1.943	0.026
116	-160	-7.807	-4.016	-3.588	-6.149	-6.692	-7.651	-4.227	-2.675	-2.058	-0.012

116	-159	-7.791	-4.127	-3.717	-6.843	-7.616	-8.731	-4.906	-3.092	-2.383	-0.159
116	-158	-7.646	-4.163	-3.783	-7.256	-8.215	-9.512	-5.605	-3.623	-2.895	-0.526
116	-157	-7.621	-4.175	-3.797	-7.354	-8.423	-9.778	-6.175	-4.111	-3.367	-0.855
116	-156	-7.604	-4.202	-3.782	-7.151	-8.203	-9.482	-6.499	-4.525	-3.813	-1.149
116	-155	-7.436	-4.141	-3.703	-7.020	-7.898	-8.983	-6.541	-4.780	-4.147	-1.382
116	-154	-7.128	-4.100	-3.672	-6.780	-7.534	-8.539	-6.541	-5.199	-4.528	-1.662
116	-153	-6.720	-4.047	-3.724	-6.258	-6.854	-7.773	-6.284	-5.519	-4.899	-2.026
116	-152	-6.393	-3.944	-3.731	-5.516	-5.950	-6.780	-5.781	-5.648	-5.100	-2.305
116	-151	-6.123	-3.960	-3.791	-4.704	-4.977	-5.715	-5.104	-5.582	-5.076	-2.469
116	-150	-5.701	-3.846	-3.784	-4.103	-4.180	-4.776	-4.416	-5.344	-4.827	-2.538
116	-149	-5.178	-3.613	-3.736	-3.659	-3.640	-4.165	-3.895	-5.128	-4.585	-2.672
116	-148	-4.630	-3.281	-3.636	-3.107	-3.029	-3.529	-3.440	-4.918	-4.387	-2.811
116	-147	-4.115	-2.861	-3.466	-2.451	-2.353	-2.838	-2.952	-4.635	-4.109	-2.873
116	-146	-3.919	-2.768	-3.397	-1.765	-1.661	-2.124	-2.447	-4.285	-3.759	-2.757
116	-145	-3.678	-2.627	-3.321	-1.193	-1.035	-1.454	-1.941	-3.894	-3.361	-2.541
116	-144	-3.374	-2.390	-3.156	-0.919	-0.730	-1.070	-1.634	-3.624	-3.034	-2.381
116	-143	-3.015	-2.061	-2.870	-0.627	-0.448	-0.796	-1.480	-3.523	-2.928	-2.332
116	-142	-2.651	-1.673	-2.532	-0.265	-0.108	-0.485	-1.315	-3.423	-2.807	-2.291
116	-141	-2.467	-1.537	-2.354	0.148	0.292	-0.110	-1.086	-3.240	-2.625	-2.109
116	-140	-2.176	-1.337	-2.191	0.508	0.692	0.296	-0.804	-2.978	-2.390	-1.780
116	-139	-1.797	-1.034	-1.944	0.624	0.839	0.479	-0.678	-2.811	-2.169	-1.446
116	-138	-1.367	-0.652	-1.625	0.720	0.946	0.591	-0.695	-2.915	-2.181	-1.324
116	-137	-0.916	-0.214	-1.245	0.883	1.093	0.723	-0.694	-2.994	-2.186	-1.239
116	-136	-0.615	0.078	-0.946	1.124	1.302	0.916	-0.587	-2.953	-2.104	-1.094
116	-135	-0.379	0.310	-0.766	1.379	1.548	1.152	-0.384	-2.791	-1.922	-0.822
116	-134	-0.177	0.523	-0.629	1.424	1.598	1.243	-0.262	-2.630	-1.699	-0.514
116	-133	0.053	0.774	-0.463	1.417	1.572	1.200	-0.388	-2.774	-1.771	-0.421
116	-132	0.282	1.052	-0.253	1.429	1.563	1.162	-0.520	-2.906	-1.886	-0.396
116	-131	0.399	1.196	-0.130	1.500	1.620	1.190	-0.580	-2.941	-1.936	-0.326
116	-130	0.497	1.296	-0.072	1.568	1.703	1.267	-0.537	-2.850	-1.883	-0.122
116	-129	0.610	1.427	0.030	1.479	1.647	1.236	-0.563	-2.761	-1.794	0.143
116	-128	0.751	1.593	0.179	1.354	1.512	1.080	-0.807	-2.903	-1.898	0.256
116	-127	0.904	1.784	0.367	1.247	1.383	0.928	-1.009	-3.006	-1.990	0.305
116	-126	0.988	1.896	0.498	1.200	1.304	0.819	-1.129	-3.009	-1.975	0.382
116	-125	1.037	1.937	0.539	1.171	1.263	0.764	-1.129	-2.876	-1.845	0.539
116	-124	1.096	1.991	0.607	1.047	1.140	0.656	-1.125	-2.693	-1.658	0.737
116	-123	1.174	2.073	0.729	0.842	0.924	0.453	-1.248	-2.628	-1.561	0.835
116	-122	1.264	2.181	0.894	0.647	0.717	0.238	-1.361	-2.587	-1.535	0.811
116	-121	1.302	2.235	1.031	0.479	0.538	0.045	-1.395	-2.468	-1.445	0.837
116	-120	1.303	2.233	1.110	0.327	0.387	-0.120	-1.334	-2.297	-1.317	0.924
116	-119	1.326	2.254	1.174	0.142	0.214	-0.304	-1.222	-2.104	-1.192	1.036
116	-118	1.371	2.313	1.238	-0.106	-0.017	-0.537	-1.147	-1.932	-1.091	1.094
116	-117	1.427	2.394	1.318	-0.337	-0.247	-0.786	-1.080	-1.803	-1.051	1.066
116	-116	1.454	2.440	1.369	-0.543	-0.448	-0.999	-0.946	-1.617	-0.954	1.067
116	-115	1.451	2.447	1.373	-0.743	-0.631	-1.168	-0.756	-1.393	-0.808	1.122
116	-114	1.467	2.453	1.358	-0.897	-0.775	-1.285	-0.538	-1.154	-0.632	1.198
116	-113	1.510	2.480	1.371	-1.025	-0.873	-1.323	-0.309	-0.909	-0.438	1.236
116	-112	1.562	2.529	1.422	-1.095	-0.917	-1.318	-0.120	-0.733	-0.302	1.206
116	-111	1.591	2.556	1.470	-1.097	-0.886	-1.238	0.091	-0.538	-0.156	1.164
116	-110	1.603	2.560	1.504	-1.033	-0.778	-1.099	0.328	-0.323	0.024	1.190

116	-109	1.611	2.565	1.531	-0.899	-0.604	-0.923	0.564	-0.099	0.225	1.264
116	-108	1.638	2.610	1.589	-0.735	-0.387	-0.719	0.765	0.107	0.401	1.284
116	-107	1.678	2.668	1.650	-0.552	-0.176	-0.535	0.909	0.271	0.542	1.256
116	-106	1.703	2.706	1.686	-0.340	0.060	-0.324	1.073	0.447	0.685	1.186
116	-105	1.726	2.736	1.701	-0.132	0.297	-0.100	1.262	0.662	0.891	1.199
116	-104	1.728	2.740	1.687	0.029	0.486	0.097	1.434	0.870	1.134	1.301
116	-103	1.728	2.747	1.672	0.162	0.629	0.250	1.546	1.000	1.317	1.373
116	-102	1.701	2.763	1.679	0.265	0.734	0.359	1.604	1.070	1.450	1.377
116	-101	1.631	2.764	1.697	0.398	0.862	0.467	1.656	1.115	1.537	1.301
116	-100	1.556	2.749	1.701	0.550	1.006	0.594	1.762	1.227	1.687	1.278
116	-99	1.472	2.715	1.690	0.660	1.108	0.701	1.894	1.430	1.904	1.351
116	-98	1.396	2.662	1.660	0.722	1.155	0.750	1.971	1.608	2.077	1.394
116	-97	1.376	2.630	1.620	0.750	1.161	0.758	2.013	1.745	2.195	1.389
116	-96	1.398	2.615	1.563	0.785	1.162	0.758	2.040	1.861	2.288	1.375
116	-95	1.433	2.618	1.503	0.860	1.213	0.802	2.115	2.012	2.406	1.352
116	-94	1.463	2.620	1.446	0.922	1.267	0.839	2.184	2.161	2.572	1.416
116	-93	1.491	2.614	1.376	0.915	1.264	0.823	2.187	2.231	2.686	1.466
116	-92	1.508	2.627	1.333	0.861	1.196	0.735	2.108	2.216	2.705	1.445
116	-91	1.494	2.646	1.328	0.820	1.120	0.624	1.994	2.155	2.659	1.332
116	-90	1.482	2.667	1.342	0.805	1.082	0.551	1.925	2.120	2.621	1.183
116	-89	1.480	2.696	1.365	0.726	1.009	0.458	1.874	2.120	2.633	1.117
116	-88	1.471	2.712	1.375	0.581	0.889	0.316	1.769	2.059	2.590	1.016
116	-87	1.461	2.703	1.358	0.385	0.741	0.157	1.648	1.960	2.513	0.880
116	-86	1.427	2.632	1.290	0.175	0.588	-0.001	1.520	1.830	2.400	0.736
116	-85	1.398	2.542	1.196	-0.029	0.453	-0.131	1.410	1.692	2.266	0.557
116	-84	1.385	2.477	1.127	-0.318	0.225	-0.302	1.293	1.525	2.115	0.405
116	-83	1.374	2.430	1.080	-0.652	-0.100	-0.563	1.111	1.253	1.850	0.228
116	-82	1.402	2.423	1.060	-0.989	-0.444	-0.842	0.928	0.959	1.533	0.029
116	-81	1.486	2.479	1.094	-1.307	-0.780	-1.105	0.760	0.671	1.218	-0.172
116	-80	1.623	2.586	1.171	-1.611	-1.102	-1.345	0.610	0.392	0.914	-0.357
116	-79	1.771	2.700	1.261	-1.930	-1.403	-1.567	0.512	0.180	0.667	-0.512
116	-78	1.918	2.808	1.350	-2.201	-1.625	-1.760	0.421	0.032	0.496	-0.646
116	-77	2.047	2.907	1.431	-2.416	-1.768	-1.878	0.363	-0.044	0.418	-0.755
116	-76	2.107	2.974	1.499	-2.590	-1.857	-1.947	0.319	-0.120	0.360	-0.813
116	-75	2.131	3.014	1.546	-2.731	-1.915	-1.982	0.264	-0.211	0.290	-0.858
116	-74	2.157	3.053	1.595	-2.842	-1.953	-1.973	0.225	-0.314	0.201	-0.923
116	-73	2.182	3.087	1.643	-2.884	-1.968	-1.932	0.194	-0.436	0.087	-0.991
116	-72	2.201	3.113	1.684	-2.888	-1.947	-1.825	0.227	-0.506	-0.001	-1.051
116	-71	2.211	3.125	1.709	-2.870	-1.921	-1.717	0.252	-0.554	-0.075	-1.052
116	-70	2.210	3.120	1.708	-2.815	-1.898	-1.634	0.244	-0.622	-0.166	-1.049
116	-69	2.208	3.114	1.702	-2.700	-1.845	-1.557	0.215	-0.724	-0.294	-1.084
116	-68	2.204	3.107	1.693	-2.530	-1.766	-1.477	0.187	-0.840	-0.437	-1.135
116	-67	2.196	3.097	1.683	-2.313	-1.629	-1.349	0.220	-0.895	-0.529	-1.196
116	-66	2.183	3.083	1.673	-2.121	-1.498	-1.233	0.269	-0.892	-0.528	-1.204
116	-65	2.160	3.062	1.661	-1.985	-1.400	-1.154	0.288	-0.903	-0.517	-1.230
116	-64	2.133	3.031	1.647	-1.841	-1.295	-1.094	0.273	-0.963	-0.562	-1.311
116	-63	2.103	2.992	1.628	-1.648	-1.138	-0.991	0.271	-1.034	-0.634	-1.405
116	-62	2.069	2.946	1.601	-1.409	-0.919	-0.833	0.312	-1.062	-0.678	-1.456
116	-61	2.037	2.898	1.569	-1.201	-0.724	-0.695	0.352	-1.060	-0.688	-1.405
116	-60	2.007	2.852	1.539	-1.050	-0.574	-0.595	0.366	-1.069	-0.703	-1.360

116	-59	1.982	2.806	1.507	-0.888	-0.439	-0.527	0.330	-1.134	-0.759	-1.366
116	-58	1.958	2.758	1.470	-0.662	-0.242	-0.400	0.302	-1.226	-0.855	-1.429
116	-57	1.935	2.706	1.428	-0.395	0.004	-0.224	0.293	-1.310	-0.960	-1.486
116	-56	1.913	2.651	1.382	-0.190	0.201	-0.071	0.280	-1.373	-1.027	-1.441
116	-55	1.890	2.595	1.342	-0.057	0.333	0.037	0.239	-1.440	-1.080	-1.378
116	-54	1.859	2.535	1.300	0.045	0.412	0.091	0.147	-1.541	-1.130	-1.332
116	-53	1.818	2.466	1.254	0.203	0.537	0.188	0.063	-1.650	-1.178	-1.324
116	-52	1.782	2.398	1.207	0.420	0.722	0.349	0.019	-1.730	-1.206	-1.339
116	-51	1.752	2.330	1.159	0.600	0.894	0.532	0.007	-1.769	-1.201	-1.360
116	-50	1.735	2.275	1.122	0.713	1.008	0.659	-0.017	-1.800	-1.182	-1.389
116	-49	1.721	2.219	1.086	0.761	1.051	0.713	-0.075	-1.837	-1.152	-1.409
116	-48	1.702	2.161	1.051	0.845	1.121	0.775	-0.121	-1.870	-1.125	-1.442
116	-47	1.686	2.102	1.010	0.962	1.222	0.877	-0.103	-1.834	-1.033	-1.452
116	-46	1.674	2.047	0.971	1.052	1.325	1.001	-0.056	-1.758	-0.912	-1.496
116	-45	1.675	2.007	0.941	1.083	1.371	1.070	-0.042	-1.695	-0.797	-1.574
116	-44	1.677	1.976	0.925	1.044	1.349	1.074	-0.066	-1.660	-0.696	-1.660
116	-43	1.680	1.953	0.923	1.028	1.330	1.052	-0.106	-1.656	-0.626	-1.764
116	-42	1.684	1.932	0.922	1.051	1.366	1.080	-0.057	-1.580	-0.515	-1.871
116	-41	1.690	1.913	0.923	1.091	1.434	1.145	0.059	-1.440	-0.356	-1.989
116	-40	1.706	1.904	0.930	1.069	1.449	1.165	0.177	-1.277	-0.193	-2.135
116	-39	1.727	1.906	0.949	0.976	1.393	1.119	0.258	-1.130	-0.048	-2.259
116	-38	1.744	1.905	0.965	0.881	1.301	1.024	0.313	-1.009	0.052	-2.377
116	-37	1.757	1.899	0.975	0.859	1.261	0.984	0.440	-0.835	0.163	-2.487
116	-36	1.767	1.891	0.979	0.895	1.279	1.011	0.641	-0.598	0.320	-2.518
116	-35	1.778	1.883	0.980	0.898	1.283	1.038	0.856	-0.353	0.474	-2.519
116	-34	1.797	1.890	0.987	0.830	1.225	0.999	1.026	-0.140	0.607	-2.472
116	-33	1.842	1.930	1.009	0.724	1.114	0.890	1.151	0.033	0.710	-2.398
116	-32	1.901	1.992	1.049	0.647	1.017	0.781	1.283	0.197	0.806	-2.316
116	-31	1.965	2.056	1.089	0.657	0.994	0.750	1.453	0.338	0.891	-2.270
116	-30	2.034	2.121	1.130	0.689	1.007	0.769	1.636	0.451	0.952	-2.281
116	-29	2.101	2.191	1.183	0.682	0.985	0.753	1.786	0.539	0.988	-2.271
116	-28	2.148	2.236	1.225	0.637	0.920	0.684	1.896	0.610	1.014	-2.210
116	-27	2.176	2.255	1.249	0.605	0.858	0.603	1.976	0.674	1.041	-2.115
116	-26	2.216	2.280	1.273	0.599	0.821	0.539	2.016	0.718	1.062	-1.974
116	-25	2.268	2.315	1.306	0.568	0.774	0.488	2.009	0.715	1.028	-1.924
116	-24	2.321	2.362	1.347	0.503	0.692	0.404	1.951	0.653	0.914	-2.024
116	-23	2.363	2.410	1.373	0.406	0.577	0.282	1.861	0.573	0.778	-2.118
116	-22	2.384	2.439	1.379	0.304	0.464	0.153	1.740	0.485	0.633	-2.160
116	-21	2.409	2.459	1.374	0.221	0.368	0.032	1.546	0.354	0.471	-2.158
116	-20	2.444	2.482	1.378	0.133	0.272	-0.074	1.287	0.148	0.257	-2.242
116	-19	2.479	2.497	1.393	0.012	0.141	-0.213	0.978	-0.150	-0.029	-2.477
116	-18	2.501	2.473	1.407	-0.145	-0.033	-0.394	0.640	-0.490	-0.356	-2.762
116	-17	2.500	2.417	1.411	-0.309	-0.221	-0.608	0.264	-0.875	-0.719	-3.015
116	-16	2.498	2.358	1.409	-0.445	-0.387	-0.816	-0.157	-1.295	-1.112	-3.228
116	-15	2.499	2.309	1.413	-0.562	-0.518	-0.993	-0.595	-1.728	-1.536	-3.525
116	-14	2.493	2.275	1.421	-0.696	-0.661	-1.173	-1.047	-2.161	-1.986	-3.953
116	-13	2.441	2.240	1.392	-0.855	-0.829	-1.378	-1.520	-2.613	-2.452	-4.394
116	-12	2.347	2.188	1.315	-1.002	-1.003	-1.596	-2.026	-3.104	-2.935	-4.757
116	-11	2.242	2.114	1.205	-1.119	-1.155	-1.778	-2.564	-3.635	-3.416	-5.058
116	-10	2.148	2.036	1.094	-1.223	-1.284	-1.911	-3.098	-4.179	-3.877	-5.356

116	-9	2.064	1.959	0.987	-1.350	-1.435	-2.044	-3.591	-4.672	-4.263	-5.628
116	-8	1.974	1.878	0.888	-1.486	-1.605	-2.206	-4.083	-5.125	-4.555	-5.733
116	-7	1.862	1.798	0.802	-1.587	-1.752	-2.373	-4.577	-5.544	-4.776	-5.696
116	-6	1.729	1.707	0.705	-1.612	-1.810	-2.471	-4.970	-5.894	-4.951	-5.608
116	-5	1.596	1.618	0.607	-1.603	-1.790	-2.493	-5.099	-6.102	-5.107	-5.479
116	-4	1.464	1.527	0.509	-1.620	-1.791	-2.586	-5.003	-6.058	-5.111	-5.185
116	-3	1.314	1.399	0.399	-1.647	-1.817	-2.684	-5.112	-6.080	-5.182	-4.968
116	-2	1.098	1.175	0.243	-1.663	-1.842	-2.733	-5.199	-6.150	-5.287	-4.813
116	-1	0.828	0.864	0.017	-1.621	-1.842	-2.690	-5.139	-6.156	-5.358	-4.745
116	0	0.572	0.568	-0.204	-1.647	-1.885	-2.454	-5.000	-6.121	-5.376	-4.838
116	1	0.324	0.290	-0.402	-1.858	-2.136	-2.380	-4.958	-6.293	-5.606	-5.263
116	2	0.094	0.032	-0.566	-2.097	-2.412	-2.462	-4.847	-6.390	-5.834	-5.842
116	3	-0.112	-0.200	-0.692	-2.300	-2.659	-2.589	-4.569	-6.237	-5.833	-6.334
116	4	-0.298	-0.415	-0.787	-2.404	-2.808	-2.691	-4.187	-5.864	-5.548	-6.545
116	5	-0.466	-0.616	-0.862	-2.391	-2.833	-2.804	-3.861	-5.459	-5.148	-6.373
116	6	-0.626	-0.814	-0.928	-2.285	-2.751	-2.944	-3.545	-5.033	-4.738	-5.841
116	7	-0.799	-0.998	-0.991	-2.143	-2.620	-2.981	-3.113	-4.448	-4.231	-5.114
116	8	-1.031	-1.194	-1.064	-2.045	-2.542	-3.007	-2.678	-3.800	-3.676	-4.454
116	9	-1.386	-1.471	-1.208	-1.940	-2.463	-2.954	-2.365	-3.279	-3.189	-4.154
116	10	-1.769	-1.751	-1.360	-1.833	-2.364	-2.883	-2.191	-2.989	-2.843	-3.955
116	11	-2.175	-2.021	-1.499	-1.892	-2.391	-2.834	-2.139	-2.893	-2.661	-3.785
116	12	-2.601	-2.300	-1.628	-1.984	-2.461	-2.871	-2.141	-2.904	-2.589	-3.569
116	13	-3.038	-2.604	-1.759	-2.099	-2.545	-2.926	-2.114	-2.923	-2.556	-3.348
116	14	-3.484	-2.937	-1.900	-2.268	-2.641	-2.997	-2.068	-2.905	-2.494	-3.152
116	15	-3.928	-3.268	-2.045	-2.478	-2.728	-3.073	-2.073	-2.973	-2.490	-3.001
116	16	-4.374	-3.579	-2.180	-2.757	-2.848	-3.171	-2.152	-3.148	-2.547	-2.831
116	17	-4.819	-3.862	-2.306	-3.096	-3.034	-3.323	-2.319	-3.426	-2.685	-2.642
116	18	-5.272	-4.111	-2.427	-3.446	-3.260	-3.509	-2.495	-3.693	-2.828	-2.443
116	19	-5.762	-4.342	-2.554	-3.822	-3.546	-3.729	-2.658	-3.883	-2.932	-2.270
116	20	-6.280	-4.565	-2.685	-4.254	-3.956	-4.066	-2.923	-4.048	-3.036	-2.162
116	21	-6.793	-4.760	-2.811	-4.802	-4.505	-4.546	-3.333	-4.185	-3.118	-2.121
116	22	-7.294	-4.929	-2.928	-5.440	-5.141	-5.139	-3.879	-4.374	-3.235	-2.137
116	23	-7.800	-5.107	-3.054	-6.069	-5.768	-5.744	-4.432	-4.545	-3.360	-2.183
116	24	-8.327	-5.304	-3.194	-6.660	-6.326	-6.275	-4.890	-4.654	-3.458	-2.230
116	25	-8.850	-5.496	-3.346	-7.310	-6.892	-6.792	-5.289	-4.746	-3.553	-2.297
116	26	-9.313	-5.658	-3.497	-8.135	-7.585	-7.388	-5.657	-4.815	-3.645	-2.436
116	27	-9.681	-5.783	-3.633	-9.074	-8.391	-8.112	-6.072	-4.914	-3.768	-2.643
116	28	-9.975	-5.910	-3.766	-9.906	-9.129	-8.808	-6.445	-5.024	-3.942	-2.921
116	29	-10.206	-6.045	-3.904	-10.455	-9.600	-9.254	-6.699	-5.118	-4.122	-3.223
116	30	-10.343	-6.157	-4.040	-10.929	-9.982	-9.570	-6.891	-5.222	-4.300	-3.511
116	31	-10.349	-6.225	-4.168	-11.487	-10.477	-9.980	-7.109	-5.347	-4.483	-3.846
116	32	-10.228	-6.238	-4.278	-11.839	-10.888	-10.397	-7.386	-5.523	-4.684	-4.237
116	33	-10.043	-6.236	-4.385	-11.647	-10.881	-10.538	-7.634	-5.728	-4.903	-4.659
116	34	-9.851	-6.246	-4.504	-10.965	-10.352	-10.224	-7.763	-5.921	-5.117	-5.067
116	35	-9.654	-6.235	-4.629	-10.247	-9.650	-9.677	-7.769	-6.091	-5.303	-5.403
116	36	-9.410	-6.175	-4.749	-9.713	-9.124	-9.278	-7.772	-6.276	-5.478	-5.674
116	37	-9.097	-6.045	-4.838	-9.192	-8.663	-8.933	-7.759	-6.513	-5.662	-5.912
116	38	-8.751	-5.869	-4.902	-8.544	-8.111	-8.483	-7.553	-6.740	-5.864	-6.168
116	39	-8.429	-5.691	-4.957	-7.772	-7.415	-7.849	-7.026	-6.828	-5.987	-6.356
116	40	-8.142	-5.514	-5.001	-7.041	-6.703	-7.133	-6.297	-6.632	-5.892	-6.357

116	41	-7.850	-5.320	-5.021	-6.483	-6.128	-6.500	-5.633	-6.282	-5.620	-6.191
116	42	-7.528	-5.091	-4.999	-6.041	-5.653	-5.967	-5.098	-5.942	-5.328	-5.983
116	43	-7.196	-4.850	-4.938	-5.609	-5.196	-5.465	-4.611	-5.581	-5.042	-5.829
116	44	-6.888	-4.636	-4.862	-5.132	-4.700	-4.929	-4.084	-5.132	-4.686	-5.643
116	45	-6.620	-4.457	-4.794	-4.643	-4.193	-4.383	-3.521	-4.605	-4.228	-5.337
116	46	-6.361	-4.292	-4.731	-4.194	-3.742	-3.910	-3.006	-4.110	-3.759	-4.965
116	47	-6.081	-4.111	-4.648	-3.818	-3.382	-3.548	-2.602	-3.748	-3.407	-4.667
116	48	-5.795	-3.919	-4.544	-3.464	-3.062	-3.249	-2.291	-3.499	-3.182	-4.483
116	49	-5.535	-3.744	-4.441	-3.087	-2.717	-2.931	-1.974	-3.249	-2.972	-4.294
116	50	-5.329	-3.607	-4.362	-2.714	-2.362	-2.593	-1.626	-2.952	-2.712	-4.014
116	51	-5.152	-3.500	-4.306	-2.411	-2.063	-2.291	-1.312	-2.651	-2.438	-3.666
116	52	-4.966	-3.392	-4.252	-2.197	-1.849	-2.069	-1.092	-2.422	-2.246	-3.361
116	53	-4.772	-3.278	-4.183	-2.018	-1.680	-1.904	-0.957	-2.294	-2.159	-3.148
116	54	-4.587	-3.174	-4.117	-1.816	-1.492	-1.735	-0.825	-2.182	-2.093	-2.947
116	55	-4.439	-3.101	-4.071	-1.598	-1.275	-1.535	-0.656	-2.034	-1.986	-2.689
116	56	-4.312	-3.051	-4.048	-1.425	-1.095	-1.359	-0.489	-1.872	-1.843	-2.370
116	57	-4.181	-3.005	-4.030	-1.311	-0.984	-1.245	-0.381	-1.776	-1.749	-2.085
116	58	-4.041	-2.953	-4.001	-1.207	-0.904	-1.173	-0.333	-1.767	-1.770	-1.879
116	59	-3.911	-2.907	-3.975	-1.073	-0.806	-1.093	-0.285	-1.768	-1.831	-1.702
116	60	-3.810	-2.879	-3.970	-0.911	-0.675	-0.979	-0.200	-1.732	-1.856	-1.492
116	61	-3.729	-2.870	-3.990	-0.790	-0.576	-0.881	-0.109	-1.668	-1.833	-1.217
116	62	-3.648	-2.865	-4.017	-0.724	-0.547	-0.860	-0.088	-1.655	-1.808	-0.930
116	63	-3.557	-2.851	-4.030	-0.669	-0.543	-0.878	-0.121	-1.701	-1.809	-0.714
116	64	-3.479	-2.844	-4.042	-0.588	-0.509	-0.868	-0.142	-1.740	-1.795	-0.553
116	65	-3.432	-2.863	-4.075	-0.474	-0.434	-0.811	-0.121	-1.726	-1.721	-0.362
116	66	-3.402	-2.904	-4.134	-0.381	-0.343	-0.717	-0.061	-1.655	-1.590	-0.134
116	67	-3.369	-2.947	-4.199	-0.350	-0.308	-0.671	-0.041	-1.591	-1.441	0.126
116	68	-3.323	-2.981	-4.253	-0.321	-0.275	-0.643	-0.055	-1.578	-1.355	0.339
116	69	-3.279	-3.014	-4.301	-0.252	-0.201	-0.582	-0.036	-1.549	-1.270	0.509
116	70	-3.258	-3.068	-4.361	-0.146	-0.088	-0.480	0.038	-1.446	-1.103	0.694
116	71	-3.259	-3.149	-4.443	-0.013	0.060	-0.340	0.163	-1.278	-0.868	0.896
116	72	-3.263	-3.237	-4.528	0.086	0.177	-0.216	0.291	-1.069	-0.572	1.117
116	73	-3.255	-3.316	-4.601	0.180	0.287	-0.102	0.389	-0.902	-0.321	1.292
116	74	-3.248	-3.392	-4.663	0.305	0.426	0.039	0.495	-0.742	-0.107	1.399
116	75	-3.258	-3.478	-4.736	0.448	0.594	0.216	0.645	-0.525	0.145	1.493
116	76	-3.282	-3.576	-4.832	0.620	0.793	0.422	0.826	-0.274	0.420	1.589
116	77	-3.304	-3.673	-4.927	0.767	0.969	0.619	1.017	-0.005	0.721	1.703
116	78	-3.314	-3.758	-5.008	0.890	1.114	0.786	1.177	0.199	0.964	1.809
116	79	-3.318	-3.835	-5.075	1.027	1.264	0.948	1.335	0.370	1.157	1.866
116	80	-3.337	-3.920	-5.139	1.162	1.421	1.124	1.528	0.583	1.383	1.912
116	81	-3.367	-4.020	-5.214	1.292	1.575	1.297	1.728	0.817	1.629	1.951
116	82	-3.396	-4.119	-5.283	1.404	1.723	1.467	1.932	1.062	1.882	1.981
116	83	-3.412	-4.202	-5.334	1.471	1.827	1.592	2.088	1.253	2.096	2.016
116	84	-3.422	-4.273	-5.365	1.516	1.891	1.661	2.189	1.372	2.233	2.009
116	85	-3.438	-4.336	-5.382	1.536	1.929	1.706	2.283	1.488	2.357	1.977
116	86	-3.461	-4.395	-5.404	1.544	1.942	1.720	2.355	1.597	2.479	1.930
116	87	-3.484	-4.445	-5.420	1.555	1.946	1.723	2.419	1.706	2.601	1.886
116	88	-3.499	-4.477	-5.413	1.485	1.901	1.701	2.446	1.792	2.688	1.884
116	89	-3.507	-4.499	-5.388	1.348	1.795	1.619	2.413	1.817	2.691	1.840
116	90	-3.520	-4.515	-5.349	1.160	1.643	1.494	2.359	1.827	2.669	1.755

116	91	-3.544	-4.527	-5.308	0.927	1.446	1.323	2.277	1.825	2.639	1.655
116	92	-3.573	-4.524	-5.252	0.685	1.227	1.114	2.171	1.811	2.608	1.566
116	93	-3.599	-4.495	-5.169	0.408	0.976	0.872	2.039	1.763	2.585	1.536
116	94	-3.617	-4.447	-5.064	0.054	0.641	0.544	1.835	1.643	2.510	1.485
116	95	-3.635	-4.392	-4.953	-0.392	0.218	0.130	1.571	1.480	2.388	1.371
116	96	-3.660	-4.331	-4.848	-0.911	-0.279	-0.368	1.242	1.281	2.230	1.236
116	97	-3.692	-4.265	-4.754	-1.424	-0.803	-0.916	0.879	1.068	2.060	1.125
116	98	-3.721	-4.173	-4.639	-1.882	-1.275	-1.413	0.556	0.916	1.942	1.129
116	99	-3.743	-4.067	-4.508	-2.350	-1.755	-1.916	0.196	0.728	1.804	1.164
116	100	-3.761	-3.964	-4.377	-2.907	-2.320	-2.495	-0.212	0.470	1.587	1.094
116	101	-3.787	-3.866	-4.249	-3.541	-2.978	-3.183	-0.701	0.146	1.308	0.993
116	102	-3.822	-3.762	-4.124	-4.066	-3.625	-3.931	-1.249	-0.233	0.979	0.914
116	103	-3.856	-3.631	-3.975	-4.255	-3.976	-4.422	-1.636	-0.520	0.725	0.973
116	104	-3.882	-3.488	-3.807	-4.242	-4.076	-4.611	-1.988	-0.808	0.532	1.167
116	105	-3.894	-3.345	-3.635	-4.235	-4.106	-4.646	-2.349	-1.210	0.192	1.201
116	106	-3.894	-3.182	-3.453	-4.251	-4.134	-4.667	-2.722	-1.684	-0.241	1.158
116	107	-3.898	-3.020	-3.298	-4.210	-4.126	-4.661	-3.078	-2.205	-0.744	1.139
116	108	-3.887	-2.834	-3.132	-3.853	-3.785	-4.314	-3.166	-2.647	-1.243	1.202
116	109	-3.859	-2.638	-2.955	-3.387	-3.312	-3.790	-3.005	-2.905	-1.534	1.454
116	110	-3.817	-2.441	-2.768	-2.989	-2.882	-3.318	-2.876	-3.307	-2.011	1.513
116	111	-3.770	-2.256	-2.588	-2.674	-2.536	-2.935	-2.706	-3.705	-2.590	1.434
116	112	-3.755	-2.108	-2.450	-2.428	-2.261	-2.621	-2.465	-3.983	-3.137	1.369
116	113	-3.734	-1.961	-2.318	-2.097	-1.897	-2.261	-2.079	-4.015	-3.527	1.377
116	114	-3.693	-1.806	-2.181	-1.823	-1.565	-1.910	-1.613	-3.758	-3.533	1.520
116	115	-3.628	-1.637	-2.024	-1.643	-1.357	-1.701	-1.340	-3.605	-3.539	1.529
116	116	-3.540	-1.465	-1.859	-1.513	-1.204	-1.560	-1.149	-3.496	-3.611	1.356
116	117	-3.479	-1.326	-1.723	-1.432	-1.102	-1.472	-0.967	-3.311	-3.540	1.194
116	118	-3.425	-1.209	-1.609	-1.306	-0.989	-1.382	-0.761	-3.018	-3.271	1.120
116	119	-3.357	-1.093	-1.501	-1.203	-0.896	-1.283	-0.579	-2.677	-2.869	1.150
116	120	-3.263	-0.960	-1.372	-1.152	-0.864	-1.268	-0.497	-2.423	-2.506	1.139
116	121	-3.146	-0.808	-1.221	-1.106	-0.838	-1.275	-0.471	-2.204	-2.171	1.007
116	122	-3.057	-0.680	-1.087	-1.054	-0.810	-1.273	-0.424	-1.915	-1.771	0.907
116	123	-2.996	-0.596	-0.998	-0.953	-0.732	-1.224	-0.315	-1.554	-1.319	0.921
116	124	-2.928	-0.523	-0.927	-0.859	-0.648	-1.138	-0.185	-1.185	-0.853	1.095
116	125	-2.832	-0.429	-0.833	-0.813	-0.624	-1.077	-0.054	-0.896	-0.493	1.264
116	126	-2.704	-0.309	-0.711	-0.763	-0.609	-1.038	0.054	-0.711	-0.255	1.276
116	127	-2.597	-0.201	-0.597	-0.679	-0.560	-0.969	0.167	-0.548	-0.051	1.279
116	128	-2.541	-0.152	-0.542	-0.567	-0.457	-0.848	0.300	-0.403	0.125	1.344
116	129	-2.484	-0.123	-0.519	-0.542	-0.395	-0.743	0.459	-0.249	0.303	1.535
116	130	-2.391	-0.066	-0.471	-0.671	-0.464	-0.768	0.543	-0.146	0.421	1.709
116	131	-2.247	0.031	-0.384	-0.809	-0.578	-0.882	0.513	-0.203	0.366	1.698
116	132	-2.095	0.141	-0.275	-0.896	-0.642	-0.950	0.505	-0.266	0.268	1.594
116	133	-2.027	0.166	-0.235	-0.913	-0.644	-0.965	0.537	-0.314	0.160	1.489
116	134	-1.972	0.149	-0.259	-0.964	-0.670	-0.960	0.627	-0.298	0.102	1.444
116	135	-1.872	0.165	-0.254	-1.221	-0.899	-1.124	0.621	-0.335	0.030	1.453
116	136	-1.715	0.230	-0.202	-1.485	-1.208	-1.423	0.449	-0.484	-0.078	1.383
116	137	-1.515	0.330	-0.121	-1.649	-1.426	-1.643	0.324	-0.613	-0.181	1.250
116	138	-1.390	0.389	-0.061	-1.694	-1.533	-1.759	0.271	-0.688	-0.240	1.173
116	139	-1.333	0.348	-0.121	-1.669	-1.506	-1.740	0.252	-0.699	-0.215	1.190
116	140	-1.227	0.339	-0.165	-1.744	-1.536	-1.737	0.069	-0.900	-0.292	1.347

116	141	-1.071	0.381	-0.159	-1.824	-1.652	-1.862	-0.229	-1.086	-0.332	1.497
116	142	-0.859	0.471	-0.112	-1.702	-1.579	-1.827	-0.436	-1.177	-0.292	1.587
116	143	-0.721	0.540	-0.058	-1.412	-1.313	-1.588	-0.483	-1.131	-0.133	1.778
116	144	-0.688	0.472	-0.147	-0.948	-0.880	-1.188	-0.501	-1.035	0.091	2.079
116	145	-0.597	0.450	-0.209	-0.561	-0.416	-0.689	-0.642	-1.201	0.083	2.394
116	146	-0.454	0.487	-0.211	-0.372	-0.232	-0.486	-0.878	-1.414	-0.029	2.614
116	147	-0.256	0.577	-0.162	-0.023	0.099	-0.184	-0.992	-1.622	-0.261	2.552
116	148	-0.090	0.682	-0.074	0.440	0.568	0.277	-0.834	-1.596	-0.297	2.625
116	149	-0.073	0.605	-0.176	0.936	1.092	0.816	-0.476	-1.385	-0.160	2.831
116	150	0.005	0.576	-0.260	1.322	1.581	1.338	-0.092	-1.165	-0.042	2.979
116	151	0.135	0.609	-0.278	1.261	1.554	1.403	0.080	-1.043	0.010	2.951
116	152	0.299	0.689	-0.244	1.365	1.647	1.474	0.205	-1.138	-0.318	2.512
116	153	0.492	0.818	-0.172	1.590	1.876	1.700	0.586	-0.902	-0.319	2.222
116	154	0.462	0.751	-0.226	1.816	2.128	1.978	1.082	-0.446	-0.042	2.111
116	155	0.494	0.692	-0.338	2.097	2.374	2.200	1.403	-0.042	0.284	1.992
116	156	0.574	0.697	-0.380	1.658	2.114	2.093	1.555	0.340	0.628	1.720
116	157	0.683	0.751	-0.365	1.356	1.803	1.733	1.305	0.110	0.411	1.143
116	158	0.821	0.849	-0.307	1.215	1.672	1.560	1.289	0.140	0.393	0.598
116	159	0.782	0.832	-0.296	1.163	1.648	1.509	1.416	0.330	0.580	0.263
116	160	0.760	0.758	-0.418	1.199	1.639	1.426	1.335	0.365	0.714	0.022
116	161	0.788	0.751	-0.468	0.757	1.339	1.246	1.193	0.260	0.581	-0.395
116	162	0.829	0.784	-0.464	0.324	0.803	0.654	0.516	-0.342	0.106	-0.971
116	163	0.877	0.838	-0.438	0.224	0.587	0.377	0.090	-0.802	-0.360	-1.513
116	164	0.794	0.820	-0.417	0.321	0.633	0.397	-0.088	-1.055	-0.596	-1.755
116	165	0.700	0.710	-0.551	0.465	0.663	0.376	-0.427	-1.445	-0.847	-1.905
116	166	0.673	0.673	-0.614	0.311	0.603	0.397	-0.756	-2.083	-1.423	-2.410
116	167	0.638	0.673	-0.620	0.087	0.297	-0.022	-1.521	-3.135	-2.291	-3.086
116	168	0.598	0.674	-0.630	0.182	0.321	-0.107	-1.976	-4.069	-3.147	-3.573
116	169	0.546	0.713	-0.570	0.258	0.461	0.043	-2.013	-4.493	-3.507	-3.635
116	170	0.395	0.601	-0.646	0.184	0.374	-0.087	-2.174	-4.747	-3.618	-3.594
116	171	0.309	0.535	-0.713	0.141	0.376	-0.107	-2.255	-4.965	-3.819	-3.998
116	172	0.220	0.513	-0.716	-0.173	0.080	-0.386	-2.415	-5.028	-3.924	-4.457
116	173	0.099	0.450	-0.759	-0.256	-0.053	-0.598	-2.581	-5.010	-3.979	-4.745
116	174	-0.016	0.435	-0.741	-0.284	-0.023	-0.579	-2.452	-4.604	-3.644	-4.556
116	175	-0.219	0.325	-0.787	-0.568	-0.270	-0.778	-2.399	-4.210	-3.191	-3.954
116	176	-0.382	0.214	-0.867	-0.812	-0.508	-1.009	-2.537	-4.231	-3.201	-3.584
116	177	-0.527	0.163	-0.892	-1.111	-0.814	-1.287	-2.680	-4.284	-3.283	-3.222
116	178	-0.725	0.059	-0.948	-1.205	-0.998	-1.513	-2.826	-4.297	-3.372	-2.934
116	179	-0.932	-0.008	-0.965	-1.145	-0.955	-1.460	-2.671	-4.010	-3.178	-2.443
116	180	-1.168	-0.114	-0.996	-1.262	-1.042	-1.499	-2.544	-3.664	-2.809	-1.737
117	-180	-1.422	-0.531	-1.414	-1.486	-1.321	-1.792	-2.749	-4.017	-3.131	-2.016
117	-179	-1.608	-0.625	-1.449	-1.713	-1.512	-1.950	-2.818	-3.952	-3.003	-1.633
117	-178	-1.825	-0.727	-1.492	-1.783	-1.630	-2.131	-3.050	-4.182	-3.247	-1.539
117	-177	-2.119	-0.880	-1.565	-1.613	-1.507	-2.070	-2.983	-4.156	-3.348	-1.453
117	-176	-2.463	-1.062	-1.658	-1.376	-1.276	-1.851	-2.654	-3.793	-3.096	-1.163
117	-175	-2.777	-1.235	-1.749	-1.269	-1.155	-1.686	-2.309	-3.327	-2.657	-0.769
117	-174	-3.061	-1.398	-1.847	-1.459	-1.325	-1.778	-2.234	-3.007	-2.270	-0.489
117	-173	-3.368	-1.568	-1.952	-1.607	-1.543	-2.022	-2.496	-3.124	-2.325	-0.550
117	-172	-3.733	-1.776	-2.086	-1.591	-1.598	-2.109	-2.532	-3.048	-2.318	-0.652
117	-171	-4.145	-2.009	-2.244	-1.528	-1.571	-2.081	-2.332	-2.694	-2.046	-0.546

117	-170	-4.545	-2.232	-2.384	-1.531	-1.588	-2.085	-2.085	-2.263	-1.640	-0.304
117	-169	-4.908	-2.435	-2.506	-1.802	-1.815	-2.265	-1.966	-1.925	-1.240	0.029
117	-168	-5.294	-2.644	-2.629	-2.185	-2.238	-2.753	-2.350	-2.058	-1.253	0.142
117	-167	-5.719	-2.884	-2.781	-2.477	-2.564	-3.172	-2.663	-2.235	-1.441	-0.027
117	-166	-6.210	-3.152	-2.959	-2.739	-2.842	-3.522	-2.788	-2.232	-1.461	-0.039
117	-165	-6.784	-3.439	-3.136	-3.075	-3.161	-3.884	-2.830	-2.141	-1.374	0.058
117	-164	-7.413	-3.753	-3.342	-3.649	-3.695	-4.396	-2.963	-2.085	-1.318	0.200
117	-163	-8.050	-4.070	-3.556	-4.325	-4.493	-5.293	-3.679	-2.534	-1.653	0.122
117	-162	-8.656	-4.400	-3.790	-4.877	-5.195	-6.141	-4.382	-3.038	-2.203	-0.297
117	-161	-9.180	-4.735	-4.049	-5.328	-5.794	-6.892	-4.929	-3.351	-2.580	-0.536
117	-160	-9.467	-5.013	-4.278	-5.661	-6.258	-7.452	-5.281	-3.515	-2.809	-0.649
117	-159	-9.539	-5.213	-4.467	-6.106	-6.719	-7.829	-5.482	-3.585	-2.931	-0.689
117	-158	-9.513	-5.352	-4.596	-6.525	-7.276	-8.527	-6.503	-4.216	-3.378	-0.856
117	-157	-9.424	-5.460	-4.707	-6.588	-7.396	-8.682	-7.357	-4.980	-4.144	-1.434
117	-156	-9.270	-5.521	-4.788	-6.356	-7.097	-8.286	-7.723	-5.524	-4.699	-1.836
117	-155	-9.011	-5.496	-4.792	-6.018	-6.621	-7.672	-7.514	-5.820	-5.028	-2.087
117	-154	-8.655	-5.443	-4.794	-5.824	-6.213	-7.034	-6.841	-5.815	-5.034	-2.220
117	-153	-8.253	-5.397	-4.834	-5.586	-5.988	-6.807	-6.750	-6.160	-5.205	-2.333
117	-152	-7.868	-5.337	-4.885	-5.088	-5.444	-6.219	-6.319	-6.453	-5.648	-2.884
117	-151	-7.457	-5.234	-4.924	-4.434	-4.691	-5.397	-5.567	-6.329	-5.651	-3.168
117	-150	-6.922	-5.023	-4.891	-3.892	-4.018	-4.610	-4.721	-5.885	-5.274	-3.208
117	-149	-6.351	-4.747	-4.827	-3.534	-3.500	-3.982	-4.021	-5.373	-4.773	-3.184
117	-148	-5.816	-4.437	-4.739	-3.221	-3.117	-3.540	-3.677	-5.158	-4.431	-3.109
117	-147	-5.398	-4.161	-4.650	-2.713	-2.572	-2.971	-3.306	-5.099	-4.512	-3.435
117	-146	-5.055	-3.908	-4.562	-2.106	-1.951	-2.325	-2.817	-4.833	-4.329	-3.467
117	-145	-4.613	-3.583	-4.410	-1.602	-1.398	-1.702	-2.279	-4.419	-3.948	-3.242
117	-144	-4.224	-3.240	-4.133	-1.318	-1.060	-1.292	-1.923	-4.078	-3.541	-2.937
117	-143	-3.861	-2.899	-3.800	-1.082	-0.847	-1.093	-1.815	-3.974	-3.336	-2.823
117	-142	-3.538	-2.578	-3.467	-0.753	-0.556	-0.872	-1.742	-4.048	-3.468	-2.988
117	-141	-3.253	-2.284	-3.176	-0.358	-0.194	-0.560	-1.568	-3.975	-3.482	-2.986
117	-140	-2.846	-1.941	-2.868	0.009	0.181	-0.212	-1.327	-3.768	-3.337	-2.732
117	-139	-2.377	-1.528	-2.481	0.179	0.386	0.016	-1.170	-3.580	-3.125	-2.329
117	-138	-1.916	-1.119	-2.128	0.259	0.453	0.096	-1.211	-3.611	-3.026	-2.150
117	-137	-1.480	-0.713	-1.776	0.413	0.565	0.211	-1.211	-3.786	-3.119	-2.219
117	-136	-1.075	-0.315	-1.438	0.638	0.740	0.378	-1.130	-3.895	-3.227	-2.208
117	-135	-0.774	0.027	-1.132	0.900	0.951	0.586	-0.970	-3.868	-3.186	-2.007
117	-134	-0.583	0.213	-0.983	1.018	1.060	0.732	-0.831	-3.798	-3.057	-1.645
117	-133	-0.387	0.410	-0.840	0.981	1.010	0.688	-0.872	-3.848	-3.015	-1.419
117	-132	-0.191	0.620	-0.691	0.944	0.984	0.613	-1.058	-4.036	-3.123	-1.517
117	-131	-0.009	0.819	-0.553	0.965	1.009	0.591	-1.227	-4.246	-3.323	-1.536
117	-130	0.148	0.997	-0.434	1.040	1.087	0.630	-1.311	-4.353	-3.444	-1.396
117	-129	0.260	1.140	-0.311	1.012	1.105	0.651	-1.366	-4.379	-3.460	-1.084
117	-128	0.370	1.272	-0.181	0.848	0.934	0.462	-1.563	-4.422	-3.471	-0.809
117	-127	0.490	1.404	-0.046	0.716	0.774	0.264	-1.787	-4.454	-3.489	-0.785
117	-126	0.607	1.527	0.077	0.624	0.649	0.107	-1.969	-4.443	-3.455	-0.786
117	-125	0.711	1.633	0.177	0.601	0.581	0.006	-2.080	-4.368	-3.379	-0.729
117	-124	0.770	1.706	0.293	0.564	0.529	-0.045	-2.087	-4.159	-3.188	-0.538
117	-123	0.819	1.767	0.438	0.341	0.312	-0.259	-2.151	-3.923	-2.957	-0.293
117	-122	0.871	1.829	0.584	0.105	0.069	-0.522	-2.235	-3.694	-2.739	-0.301
117	-121	0.916	1.884	0.731	-0.127	-0.170	-0.776	-2.298	-3.519	-2.591	-0.305

117	-120	0.952	1.918	0.857	-0.302	-0.366	-1.003	-2.302	-3.348	-2.473	-0.282
117	-119	0.983	1.959	0.956	-0.444	-0.497	-1.153	-2.171	-3.097	-2.311	-0.197
117	-118	1.005	2.006	0.997	-0.706	-0.751	-1.395	-2.048	-2.822	-2.098	-0.035
117	-117	1.030	2.050	1.029	-0.966	-1.016	-1.664	-1.941	-2.592	-1.955	-0.044
117	-116	1.057	2.093	1.064	-1.233	-1.273	-1.907	-1.784	-2.354	-1.799	-0.053
117	-115	1.078	2.127	1.091	-1.456	-1.500	-2.121	-1.585	-2.098	-1.625	-0.061
117	-114	1.109	2.156	1.109	-1.579	-1.611	-2.205	-1.297	-1.778	-1.391	-0.036
117	-113	1.145	2.170	1.129	-1.669	-1.657	-2.190	-0.994	-1.404	-1.076	0.058
117	-112	1.176	2.184	1.157	-1.730	-1.670	-2.144	-0.828	-1.245	-0.911	0.063
117	-111	1.209	2.201	1.199	-1.761	-1.642	-2.044	-0.626	-1.052	-0.747	0.023
117	-110	1.238	2.210	1.242	-1.724	-1.567	-1.912	-0.402	-0.849	-0.573	0.000
117	-109	1.265	2.228	1.282	-1.556	-1.355	-1.670	-0.128	-0.608	-0.363	-0.013
117	-108	1.296	2.277	1.340	-1.339	-1.092	-1.379	0.143	-0.330	-0.107	0.006
117	-107	1.324	2.316	1.371	-1.121	-0.852	-1.128	0.243	-0.200	0.044	-0.005
117	-106	1.354	2.341	1.378	-0.928	-0.623	-0.874	0.390	-0.037	0.202	-0.029
117	-105	1.382	2.361	1.373	-0.776	-0.419	-0.647	0.551	0.129	0.381	-0.019
117	-104	1.402	2.375	1.357	-0.635	-0.215	-0.421	0.727	0.291	0.569	0.011
117	-103	1.395	2.379	1.336	-0.537	-0.054	-0.221	0.879	0.421	0.747	0.061
117	-102	1.346	2.380	1.326	-0.461	0.055	-0.106	0.891	0.424	0.830	0.084
117	-101	1.265	2.380	1.337	-0.353	0.192	0.010	0.925	0.430	0.883	0.084
117	-100	1.182	2.378	1.356	-0.218	0.328	0.109	0.990	0.488	0.986	0.100
117	-99	1.096	2.362	1.363	-0.043	0.480	0.215	1.091	0.622	1.152	0.120
117	-98	1.021	2.323	1.347	0.093	0.604	0.301	1.195	0.803	1.370	0.171
117	-97	0.999	2.297	1.312	0.168	0.656	0.309	1.208	0.916	1.535	0.227
117	-96	1.036	2.303	1.272	0.247	0.713	0.325	1.220	1.006	1.647	0.281
117	-95	1.089	2.331	1.239	0.331	0.777	0.357	1.263	1.126	1.788	0.312
117	-94	1.141	2.360	1.212	0.424	0.850	0.396	1.314	1.243	1.924	0.334
117	-93	1.185	2.384	1.179	0.465	0.882	0.403	1.339	1.339	2.036	0.388
117	-92	1.197	2.403	1.156	0.445	0.834	0.320	1.277	1.347	2.051	0.408
117	-91	1.175	2.408	1.141	0.435	0.777	0.220	1.190	1.304	1.978	0.360
117	-90	1.144	2.411	1.141	0.415	0.731	0.137	1.130	1.281	1.911	0.297
117	-89	1.116	2.415	1.146	0.358	0.687	0.074	1.093	1.268	1.876	0.237
117	-88	1.089	2.405	1.135	0.219	0.613	0.024	1.075	1.246	1.870	0.177
117	-87	1.062	2.369	1.089	0.009	0.487	-0.077	0.999	1.152	1.827	0.119
117	-86	1.031	2.294	1.015	-0.227	0.350	-0.189	0.901	1.001	1.701	0.018
117	-85	1.013	2.213	0.940	-0.456	0.221	-0.277	0.842	0.855	1.561	-0.114
117	-84	1.007	2.154	0.891	-0.716	0.015	-0.411	0.810	0.729	1.454	-0.240
117	-83	1.011	2.118	0.864	-1.037	-0.304	-0.636	0.782	0.594	1.319	-0.334
117	-82	1.058	2.124	0.870	-1.394	-0.707	-0.958	0.692	0.417	1.129	-0.407
117	-81	1.156	2.182	0.918	-1.757	-1.141	-1.296	0.576	0.196	0.881	-0.545
117	-80	1.301	2.288	0.998	-2.052	-1.522	-1.593	0.477	-0.022	0.616	-0.704
117	-79	1.448	2.400	1.091	-2.256	-1.745	-1.753	0.473	-0.122	0.446	-0.801
117	-78	1.591	2.504	1.179	-2.400	-1.815	-1.797	0.491	-0.136	0.386	-0.828
117	-77	1.715	2.601	1.259	-2.563	-1.859	-1.828	0.480	-0.120	0.380	-0.830
117	-76	1.783	2.671	1.329	-2.758	-1.938	-1.896	0.417	-0.172	0.332	-0.839
117	-75	1.814	2.714	1.377	-2.887	-1.986	-1.943	0.340	-0.274	0.213	-0.909
117	-74	1.840	2.749	1.421	-2.923	-1.960	-1.881	0.350	-0.334	0.121	-0.960
117	-73	1.863	2.778	1.461	-2.927	-1.927	-1.784	0.414	-0.362	0.069	-0.922
117	-72	1.884	2.800	1.494	-2.960	-1.921	-1.691	0.489	-0.375	0.033	-0.864
117	-71	1.903	2.818	1.521	-3.050	-1.997	-1.674	0.490	-0.414	-0.007	-0.812

117	-70	1.912	2.824	1.533	-2.988	-2.016	-1.667	0.443	-0.517	-0.120	-0.831
117	-69	1.917	2.826	1.537	-2.741	-1.891	-1.561	0.444	-0.600	-0.234	-0.883
117	-68	1.919	2.826	1.535	-2.466	-1.727	-1.406	0.501	-0.621	-0.279	-0.848
117	-67	1.918	2.822	1.530	-2.197	-1.557	-1.251	0.574	-0.611	-0.285	-0.796
117	-66	1.919	2.823	1.531	-2.023	-1.449	-1.150	0.616	-0.591	-0.255	-0.761
117	-65	1.916	2.816	1.537	-1.893	-1.374	-1.111	0.590	-0.642	-0.278	-0.821
117	-64	1.905	2.795	1.532	-1.683	-1.222	-1.038	0.572	-0.718	-0.354	-0.960
117	-63	1.894	2.765	1.520	-1.434	-0.997	-0.878	0.615	-0.745	-0.406	-1.044
117	-62	1.878	2.728	1.499	-1.201	-0.773	-0.707	0.679	-0.727	-0.410	-1.023
117	-61	1.869	2.693	1.476	-1.015	-0.589	-0.575	0.728	-0.693	-0.390	-0.976
117	-60	1.863	2.664	1.462	-0.897	-0.471	-0.506	0.718	-0.700	-0.394	-0.976
117	-59	1.856	2.631	1.439	-0.731	-0.338	-0.443	0.665	-0.777	-0.468	-1.080
117	-58	1.849	2.593	1.407	-0.490	-0.118	-0.287	0.651	-0.851	-0.566	-1.229
117	-57	1.840	2.550	1.369	-0.249	0.109	-0.114	0.650	-0.905	-0.641	-1.301
117	-56	1.836	2.507	1.327	-0.079	0.283	0.035	0.640	-0.945	-0.682	-1.301
117	-55	1.837	2.473	1.300	0.007	0.369	0.110	0.578	-1.017	-0.732	-1.294
117	-54	1.830	2.432	1.272	0.091	0.423	0.143	0.471	-1.130	-0.800	-1.345
117	-53	1.812	2.382	1.239	0.268	0.569	0.262	0.401	-1.227	-0.850	-1.411
117	-52	1.796	2.329	1.201	0.459	0.741	0.426	0.371	-1.283	-0.866	-1.431
117	-51	1.786	2.277	1.162	0.600	0.882	0.580	0.352	-1.312	-0.858	-1.427
117	-50	1.794	2.245	1.139	0.659	0.944	0.659	0.303	-1.351	-0.848	-1.426
117	-49	1.804	2.213	1.120	0.667	0.945	0.671	0.227	-1.402	-0.839	-1.444
117	-48	1.806	2.177	1.100	0.751	1.003	0.716	0.185	-1.423	-0.797	-1.456
117	-47	1.808	2.137	1.070	0.861	1.104	0.821	0.220	-1.372	-0.682	-1.412
117	-46	1.812	2.100	1.042	0.939	1.201	0.939	0.279	-1.295	-0.544	-1.370
117	-45	1.831	2.079	1.023	0.940	1.222	0.984	0.294	-1.231	-0.408	-1.363
117	-44	1.852	2.070	1.023	0.887	1.186	0.970	0.276	-1.191	-0.282	-1.392
117	-43	1.869	2.064	1.032	0.885	1.172	0.945	0.268	-1.151	-0.165	-1.434
117	-42	1.884	2.058	1.041	0.932	1.231	1.001	0.363	-1.030	0.007	-1.454
117	-41	1.900	2.055	1.052	0.971	1.300	1.073	0.490	-0.882	0.195	-1.479
117	-40	1.927	2.061	1.069	0.935	1.300	1.085	0.596	-0.737	0.358	-1.549
117	-39	1.959	2.084	1.106	0.844	1.243	1.037	0.669	-0.600	0.511	-1.618
117	-38	1.980	2.099	1.137	0.763	1.166	0.954	0.733	-0.469	0.643	-1.672
117	-37	1.994	2.107	1.159	0.785	1.178	0.959	0.879	-0.279	0.802	-1.701
117	-36	2.005	2.111	1.175	0.829	1.219	1.006	1.058	-0.053	0.985	-1.687
117	-35	2.016	2.114	1.186	0.826	1.226	1.024	1.207	0.141	1.118	-1.695
117	-34	2.043	2.136	1.204	0.771	1.181	0.981	1.315	0.306	1.222	-1.672
117	-33	2.086	2.183	1.237	0.685	1.099	0.891	1.401	0.455	1.316	-1.601
117	-32	2.138	2.245	1.278	0.677	1.065	0.829	1.500	0.605	1.418	-1.499
117	-31	2.193	2.307	1.320	0.712	1.082	0.843	1.650	0.759	1.527	-1.428
117	-30	2.252	2.371	1.362	0.732	1.090	0.850	1.771	0.851	1.581	-1.438
117	-29	2.318	2.444	1.414	0.724	1.066	0.816	1.857	0.906	1.590	-1.472
117	-28	2.369	2.500	1.466	0.699	1.021	0.757	1.924	0.956	1.597	-1.446
117	-27	2.398	2.530	1.503	0.739	1.014	0.706	1.983	1.012	1.617	-1.364
117	-26	2.432	2.556	1.531	0.791	1.050	0.725	2.053	1.087	1.664	-1.207
117	-25	2.481	2.595	1.572	0.757	1.014	0.699	2.043	1.090	1.653	-1.117
117	-24	2.537	2.648	1.621	0.677	0.917	0.595	1.941	0.989	1.524	-1.199
117	-23	2.585	2.707	1.667	0.589	0.813	0.478	1.816	0.866	1.355	-1.342
117	-22	2.608	2.740	1.686	0.543	0.739	0.371	1.671	0.736	1.176	-1.440
117	-21	2.628	2.753	1.678	0.535	0.731	0.347	1.519	0.614	1.010	-1.478

117	-20	2.658	2.769	1.677	0.444	0.651	0.284	1.293	0.430	0.832	-1.527
117	-19	2.695	2.781	1.685	0.295	0.493	0.137	0.964	0.119	0.561	-1.744
117	-18	2.725	2.767	1.694	0.138	0.318	-0.039	0.587	-0.261	0.215	-2.092
117	-17	2.728	2.719	1.683	0.019	0.151	-0.226	0.164	-0.695	-0.179	-2.440
117	-16	2.722	2.655	1.648	-0.001	0.100	-0.320	-0.241	-1.142	-0.609	-2.752
117	-15	2.722	2.603	1.619	-0.073	0.018	-0.426	-0.644	-1.562	-1.012	-3.008
117	-14	2.721	2.563	1.596	-0.187	-0.119	-0.594	-1.109	-2.023	-1.467	-3.406
117	-13	2.687	2.539	1.571	-0.291	-0.258	-0.777	-1.630	-2.552	-1.995	-3.968
117	-12	2.612	2.499	1.522	-0.366	-0.383	-0.955	-2.207	-3.151	-2.580	-4.574
117	-11	2.514	2.432	1.441	-0.342	-0.413	-1.037	-2.767	-3.809	-3.213	-5.148
117	-10	2.430	2.362	1.355	-0.367	-0.464	-1.081	-3.208	-4.401	-3.757	-5.535
117	-9	2.357	2.291	1.270	-0.453	-0.588	-1.190	-3.634	-4.958	-4.244	-5.887
117	-8	2.287	2.214	1.187	-0.522	-0.712	-1.322	-4.100	-5.543	-4.747	-6.255
117	-7	2.189	2.123	1.104	-0.552	-0.802	-1.436	-4.558	-6.105	-5.208	-6.334
117	-6	2.054	2.001	0.992	-0.494	-0.789	-1.475	-4.891	-6.590	-5.609	-6.208
117	-5	1.919	1.875	0.871	-0.472	-0.741	-1.466	-4.916	-6.845	-5.877	-5.959
117	-4	1.783	1.748	0.749	-0.541	-0.792	-1.635	-5.199	-7.095	-6.076	-5.549
117	-3	1.648	1.618	0.627	-0.608	-0.864	-1.825	-5.811	-7.727	-6.683	-5.573
117	-2	1.469	1.431	0.482	-0.635	-0.909	-1.962	-6.294	-8.360	-7.354	-5.650
117	-1	1.229	1.177	0.273	-0.575	-0.882	-2.009	-6.422	-8.677	-7.823	-5.710
117	0	0.936	0.871	0.014	-0.572	-0.868	-1.789	-6.089	-8.458	-7.894	-5.819
117	1	0.630	0.549	-0.256	-0.871	-1.141	-1.731	-5.633	-7.956	-7.645	-5.990
117	2	0.346	0.237	-0.504	-1.328	-1.615	-1.929	-5.115	-7.356	-7.206	-6.260
117	3	0.092	-0.055	-0.719	-1.754	-2.090	-2.123	-4.471	-6.595	-6.514	-6.361
117	4	-0.133	-0.327	-0.901	-2.072	-2.469	-2.227	-3.725	-5.703	-5.630	-6.090
117	5	-0.327	-0.575	-1.045	-2.257	-2.718	-2.288	-3.048	-4.823	-4.699	-5.432
117	6	-0.454	-0.774	-1.141	-2.303	-2.825	-2.516	-2.852	-4.398	-4.147	-4.751
117	7	-0.493	-0.890	-1.167	-2.196	-2.774	-2.711	-2.742	-4.097	-3.865	-4.337
117	8	-0.660	-1.058	-1.213	-1.894	-2.531	-2.703	-2.598	-3.752	-3.549	-4.035
117	9	-0.990	-1.352	-1.381	-1.376	-2.052	-2.462	-2.362	-3.343	-3.150	-3.713
117	10	-1.365	-1.673	-1.585	-1.158	-1.719	-2.261	-2.171	-2.994	-2.742	-3.504
117	11	-1.754	-1.991	-1.775	-1.279	-1.745	-2.254	-2.067	-2.804	-2.478	-3.322
117	12	-2.150	-2.317	-1.948	-1.493	-1.895	-2.370	-2.044	-2.751	-2.355	-3.154
117	13	-2.557	-2.674	-2.113	-1.725	-2.069	-2.531	-2.038	-2.765	-2.330	-3.043
117	14	-2.972	-3.069	-2.286	-1.937	-2.222	-2.685	-1.997	-2.737	-2.279	-2.948
117	15	-3.400	-3.486	-2.469	-2.154	-2.349	-2.816	-1.957	-2.718	-2.218	-2.829
117	16	-3.836	-3.904	-2.647	-2.430	-2.503	-2.949	-1.985	-2.814	-2.226	-2.684
117	17	-4.267	-4.300	-2.810	-2.829	-2.795	-3.190	-2.120	-3.022	-2.332	-2.536
117	18	-4.699	-4.642	-2.958	-3.278	-3.174	-3.524	-2.321	-3.298	-2.518	-2.436
117	19	-5.156	-4.945	-3.109	-3.726	-3.590	-3.890	-2.525	-3.538	-2.691	-2.375
117	20	-5.647	-5.235	-3.268	-4.174	-4.041	-4.274	-2.747	-3.712	-2.818	-2.309
117	21	-6.142	-5.496	-3.425	-4.694	-4.555	-4.722	-3.070	-3.864	-2.905	-2.253
117	22	-6.621	-5.727	-3.565	-5.370	-5.190	-5.290	-3.528	-4.112	-3.045	-2.257
117	23	-7.086	-5.955	-3.696	-6.108	-5.892	-5.945	-4.076	-4.436	-3.267	-2.352
117	24	-7.544	-6.204	-3.842	-6.815	-6.551	-6.562	-4.587	-4.708	-3.483	-2.481
117	25	-7.979	-6.434	-3.999	-7.501	-7.146	-7.091	-5.008	-4.877	-3.623	-2.568
117	26	-8.347	-6.623	-4.159	-8.272	-7.807	-7.674	-5.431	-5.017	-3.708	-2.626
117	27	-8.608	-6.765	-4.300	-9.147	-8.560	-8.361	-5.948	-5.231	-3.860	-2.755
117	28	-8.777	-6.890	-4.430	-9.947	-9.292	-9.071	-6.521	-5.531	-4.163	-3.016
117	29	-8.891	-7.026	-4.572	-10.444	-9.758	-9.541	-6.975	-5.789	-4.499	-3.368

117	30	-8.937	-7.120	-4.709	-10.682	-9.974	-9.746	-7.236	-5.940	-4.767	-3.685
117	31	-8.898	-7.143	-4.834	-10.914	-10.246	-9.996	-7.480	-6.065	-4.977	-3.963
117	32	-8.779	-7.095	-4.934	-10.917	-10.385	-10.222	-7.798	-6.280	-5.229	-4.325
117	33	-8.609	-7.008	-5.016	-10.509	-10.133	-10.126	-8.053	-6.562	-5.525	-4.742
117	34	-8.459	-6.933	-5.105	-9.780	-9.472	-9.608	-8.043	-6.790	-5.828	-5.207
117	35	-8.326	-6.839	-5.198	-8.957	-8.628	-8.880	-7.760	-6.918	-6.067	-5.615
117	36	-8.175	-6.695	-5.284	-8.422	-8.031	-8.318	-7.377	-6.960	-6.215	-5.910
117	37	-7.976	-6.482	-5.330	-7.981	-7.618	-7.965	-7.067	-7.054	-6.392	-6.194
117	38	-7.735	-6.217	-5.339	-7.483	-7.191	-7.588	-6.642	-7.069	-6.581	-6.514
117	39	-7.524	-5.968	-5.335	-6.818	-6.602	-7.046	-6.027	-6.826	-6.558	-6.763
117	40	-7.355	-5.744	-5.330	-6.074	-5.896	-6.346	-5.273	-6.299	-6.137	-6.757
117	41	-7.186	-5.520	-5.307	-5.576	-5.353	-5.713	-4.542	-5.654	-5.468	-6.492
117	42	-6.976	-5.264	-5.240	-5.247	-4.978	-5.280	-4.051	-5.202	-4.937	-6.183
117	43	-6.727	-4.982	-5.130	-4.950	-4.642	-4.904	-3.638	-4.817	-4.537	-5.962
117	44	-6.497	-4.728	-5.000	-4.538	-4.210	-4.463	-3.191	-4.399	-4.131	-5.702
117	45	-6.313	-4.537	-4.901	-4.012	-3.671	-3.921	-2.654	-3.882	-3.624	-5.307
117	46	-6.141	-4.377	-4.829	-3.567	-3.173	-3.384	-2.078	-3.309	-3.046	-4.811
117	47	-5.929	-4.194	-4.736	-3.254	-2.854	-3.055	-1.692	-2.904	-2.595	-4.372
117	48	-5.677	-3.978	-4.613	-2.996	-2.623	-2.840	-1.445	-2.668	-2.361	-4.153
117	49	-5.443	-3.768	-4.476	-2.654	-2.327	-2.584	-1.198	-2.463	-2.198	-3.961
117	50	-5.283	-3.628	-4.384	-2.222	-1.939	-2.234	-0.871	-2.175	-1.956	-3.663
117	51	-5.165	-3.543	-4.339	-1.848	-1.551	-1.836	-0.483	-1.798	-1.624	-3.244
117	52	-5.016	-3.447	-4.294	-1.637	-1.334	-1.609	-0.250	-1.522	-1.349	-2.818
117	53	-4.829	-3.322	-4.219	-1.511	-1.221	-1.502	-0.173	-1.441	-1.273	-2.611
117	54	-4.644	-3.192	-4.125	-1.312	-1.053	-1.375	-0.115	-1.418	-1.286	-2.476
117	55	-4.523	-3.120	-4.074	-1.032	-0.796	-1.153	0.036	-1.308	-1.216	-2.245
117	56	-4.442	-3.104	-4.074	-0.760	-0.510	-0.871	0.262	-1.113	-1.034	-1.878
117	57	-4.333	-3.077	-4.075	-0.628	-0.366	-0.709	0.405	-0.968	-0.842	-1.451
117	58	-4.187	-3.020	-4.049	-0.547	-0.300	-0.644	0.416	-0.989	-0.891	-1.221
117	59	-4.027	-2.939	-3.996	-0.404	-0.193	-0.566	0.419	-1.052	-1.043	-1.096
117	60	-3.932	-2.905	-3.977	-0.203	-0.027	-0.424	0.492	-1.041	-1.112	-0.908
117	61	-3.890	-2.928	-4.023	0.032	0.192	-0.223	0.625	-0.956	-1.084	-0.611
117	62	-3.830	-2.949	-4.078	0.135	0.288	-0.108	0.719	-0.857	-0.973	-0.194
117	63	-3.733	-2.940	-4.103	0.189	0.303	-0.103	0.677	-0.927	-1.006	0.071
117	64	-3.618	-2.907	-4.101	0.281	0.348	-0.078	0.630	-1.028	-1.100	0.187
117	65	-3.564	-2.914	-4.120	0.432	0.465	0.026	0.652	-1.046	-1.114	0.327
117	66	-3.568	-2.994	-4.213	0.608	0.624	0.185	0.734	-0.971	-1.016	0.566
117	67	-3.551	-3.070	-4.315	0.693	0.727	0.319	0.815	-0.846	-0.830	0.897
117	68	-3.504	-3.117	-4.395	0.719	0.761	0.356	0.796	-0.850	-0.748	1.184
117	69	-3.417	-3.129	-4.442	0.772	0.822	0.405	0.800	-0.881	-0.759	1.297
117	70	-3.369	-3.154	-4.481	0.858	0.906	0.480	0.845	-0.839	-0.674	1.423
117	71	-3.407	-3.278	-4.602	1.041	1.089	0.645	0.970	-0.702	-0.487	1.584
117	72	-3.432	-3.405	-4.734	1.187	1.281	0.868	1.184	-0.412	-0.117	1.878
117	73	-3.431	-3.507	-4.841	1.247	1.364	0.963	1.289	-0.215	0.233	2.213
117	74	-3.389	-3.575	-4.918	1.329	1.463	1.070	1.374	-0.117	0.385	2.276
117	75	-3.366	-3.639	-4.971	1.426	1.579	1.201	1.490	0.051	0.597	2.316
117	76	-3.429	-3.786	-5.111	1.623	1.785	1.405	1.657	0.279	0.858	2.374
117	77	-3.472	-3.923	-5.252	1.831	2.049	1.699	1.933	0.652	1.259	2.547
117	78	-3.490	-4.037	-5.368	1.882	2.135	1.835	2.106	0.950	1.669	2.833
117	79	-3.467	-4.119	-5.457	1.937	2.210	1.926	2.230	1.063	1.794	2.821

117	80	-3.437	-4.180	-5.518	1.987	2.280	2.015	2.370	1.235	1.977	2.797
117	81	-3.503	-4.325	-5.623	2.130	2.423	2.155	2.539	1.443	2.188	2.772
117	82	-3.555	-4.468	-5.735	2.342	2.653	2.393	2.811	1.775	2.520	2.846
117	83	-3.586	-4.591	-5.824	2.327	2.706	2.507	3.020	2.108	2.923	3.055
117	84	-3.574	-4.682	-5.884	2.286	2.682	2.495	3.067	2.138	2.987	3.030
117	85	-3.535	-4.748	-5.908	2.223	2.618	2.442	3.083	2.186	3.049	2.933
117	86	-3.591	-4.845	-5.947	2.260	2.624	2.430	3.113	2.246	3.111	2.820
117	87	-3.650	-4.944	-5.990	2.387	2.716	2.511	3.238	2.425	3.291	2.834
117	88	-3.694	-5.035	-6.020	2.275	2.685	2.537	3.345	2.647	3.529	2.988
117	89	-3.690	-5.095	-6.018	2.025	2.491	2.381	3.247	2.604	3.526	2.998
117	90	-3.648	-5.122	-5.977	1.731	2.220	2.124	3.058	2.493	3.406	2.834
117	91	-3.690	-5.157	-5.929	1.540	2.030	1.921	2.897	2.392	3.269	2.629
117	92	-3.761	-5.183	-5.866	1.458	1.953	1.823	2.853	2.420	3.278	2.601
117	93	-3.823	-5.203	-5.796	1.210	1.774	1.692	2.816	2.485	3.386	2.766
117	94	-3.843	-5.191	-5.700	0.770	1.370	1.305	2.574	2.342	3.323	2.825
117	95	-3.818	-5.140	-5.567	0.234	0.834	0.761	2.142	2.027	3.077	2.639
117	96	-3.828	-5.079	-5.427	-0.215	0.354	0.231	1.689	1.672	2.759	2.365
117	97	-3.901	-5.013	-5.304	-0.505	0.017	-0.170	1.375	1.463	2.581	2.284
117	98	-3.971	-4.952	-5.196	-0.795	-0.276	-0.491	1.135	1.385	2.561	2.466
117	99	-4.003	-4.865	-5.069	-1.268	-0.733	-0.938	0.781	1.202	2.469	2.669
117	100	-3.988	-4.745	-4.908	-1.874	-1.385	-1.623	0.163	0.776	2.117	2.510
117	101	-3.976	-4.608	-4.728	-2.342	-1.960	-2.298	-0.516	0.250	1.615	2.178
117	102	-4.042	-4.460	-4.556	-2.537	-2.295	-2.765	-0.995	-0.132	1.236	2.042
117	103	-4.119	-4.327	-4.397	-2.551	-2.418	-2.992	-1.219	-0.307	1.079	2.240
117	104	-4.165	-4.180	-4.226	-2.599	-2.477	-3.076	-1.461	-0.509	0.977	2.596
117	105	-4.168	-4.007	-4.024	-2.820	-2.719	-3.288	-1.899	-1.019	0.543	2.511
117	106	-4.141	-3.811	-3.799	-2.895	-2.841	-3.437	-2.358	-1.669	-0.120	2.145
117	107	-4.131	-3.588	-3.584	-2.698	-2.685	-3.308	-2.502	-2.163	-0.695	1.941
117	108	-4.148	-3.393	-3.427	-2.361	-2.329	-2.907	-2.236	-2.332	-1.004	2.054
117	109	-4.135	-3.190	-3.265	-2.115	-2.011	-2.507	-1.879	-2.335	-1.122	2.381
117	110	-4.089	-2.978	-3.078	-2.055	-1.917	-2.361	-1.848	-2.606	-1.464	2.431
117	111	-4.017	-2.755	-2.869	-1.889	-1.742	-2.184	-1.811	-2.993	-2.122	2.008
117	112	-3.977	-2.556	-2.677	-1.558	-1.408	-1.859	-1.501	-3.054	-2.525	1.739
117	113	-3.977	-2.400	-2.546	-1.177	-0.961	-1.386	-0.927	-2.706	-2.495	1.746
117	114	-3.952	-2.242	-2.421	-1.063	-0.727	-1.073	-0.430	-2.254	-2.176	1.956
117	115	-3.896	-2.070	-2.270	-1.123	-0.784	-1.130	-0.414	-2.194	-2.117	1.957
117	116	-3.806	-1.884	-2.090	-1.058	-0.731	-1.118	-0.440	-2.307	-2.386	1.523
117	117	-3.732	-1.710	-1.917	-0.827	-0.525	-0.962	-0.267	-2.154	-2.351	1.227
117	118	-3.694	-1.582	-1.799	-0.490	-0.176	-0.640	0.121	-1.703	-1.934	1.214
117	119	-3.649	-1.470	-1.705	-0.456	-0.077	-0.465	0.421	-1.205	-1.314	1.460
117	120	-3.576	-1.344	-1.586	-0.601	-0.242	-0.644	0.253	-1.208	-1.115	1.560
117	121	-3.471	-1.199	-1.435	-0.610	-0.289	-0.751	0.072	-1.321	-1.150	1.332
117	122	-3.384	-1.058	-1.288	-0.427	-0.152	-0.679	0.128	-1.142	-0.906	1.238
117	123	-3.327	-0.958	-1.196	-0.128	0.163	-0.399	0.471	-0.632	-0.346	1.441
117	124	-3.276	-0.887	-1.133	-0.185	0.168	-0.289	0.757	-0.085	0.338	1.901
117	125	-3.194	-0.806	-1.053	-0.354	-0.053	-0.497	0.571	-0.136	0.422	2.035
117	126	-3.079	-0.707	-0.943	-0.388	-0.152	-0.598	0.483	-0.234	0.318	1.874
117	127	-2.983	-0.605	-0.836	-0.239	-0.070	-0.529	0.591	-0.141	0.399	1.842
117	128	-2.921	-0.534	-0.781	0.050	0.202	-0.258	0.937	0.188	0.708	2.060
117	129	-2.868	-0.496	-0.751	-0.070	0.199	-0.113	1.284	0.627	1.205	2.533

117	130	-2.773	-0.451	-0.715	-0.394	-0.114	-0.398	1.095	0.468	1.127	2.602
117	131	-2.625	-0.386	-0.648	-0.621	-0.347	-0.640	0.913	0.200	0.795	2.252
117	132	-2.501	-0.310	-0.573	-0.685	-0.430	-0.750	0.886	0.100	0.613	2.028
117	133	-2.420	-0.257	-0.543	-0.560	-0.328	-0.677	1.065	0.227	0.649	2.011
117	134	-2.347	-0.242	-0.539	-0.735	-0.393	-0.622	1.355	0.575	0.941	2.273
117	135	-2.228	-0.229	-0.542	-1.122	-0.812	-1.032	1.028	0.283	0.775	2.296
117	136	-2.035	-0.191	-0.517	-1.424	-1.183	-1.408	0.689	-0.116	0.338	1.861
117	137	-1.885	-0.137	-0.479	-1.545	-1.403	-1.660	0.465	-0.352	0.080	1.649
117	138	-1.789	-0.095	-0.475	-1.413	-1.381	-1.691	0.424	-0.364	0.065	1.685
117	139	-1.679	-0.073	-0.487	-1.445	-1.339	-1.570	0.559	-0.122	0.336	2.044
117	140	-1.537	-0.064	-0.515	-1.594	-1.506	-1.767	0.064	-0.540	0.198	2.286
117	141	-1.321	-0.034	-0.531	-1.586	-1.524	-1.816	-0.371	-1.047	-0.254	2.003
117	142	-1.153	0.005	-0.543	-1.365	-1.353	-1.691	-0.701	-1.344	-0.453	1.986
117	143	-1.066	0.042	-0.553	-0.855	-0.912	-1.319	-0.875	-1.407	-0.409	2.205
117	144	-0.963	0.064	-0.568	-0.479	-0.401	-0.703	-0.834	-1.188	-0.096	2.683
117	145	-0.826	0.079	-0.594	-0.349	-0.253	-0.573	-1.121	-1.450	-0.082	3.089
117	146	-0.619	0.119	-0.610	-0.086	0.019	-0.312	-1.316	-1.881	-0.539	2.819
117	147	-0.471	0.168	-0.616	0.315	0.419	0.070	-1.318	-2.065	-0.793	2.715
117	148	-0.399	0.202	-0.618	0.892	0.981	0.600	-1.091	-1.971	-0.804	2.800
117	149	-0.299	0.232	-0.628	1.197	1.460	1.206	-0.610	-1.574	-0.548	3.083
117	150	-0.167	0.260	-0.649	1.183	1.456	1.230	-0.405	-1.440	-0.422	3.261
117	151	0.022	0.306	-0.670	1.245	1.534	1.319	-0.152	-1.387	-0.576	2.788
117	152	0.137	0.354	-0.681	1.404	1.699	1.484	0.188	-1.169	-0.568	2.415
117	153	0.178	0.375	-0.699	1.686	1.970	1.741	0.633	-0.748	-0.316	2.208
117	154	0.249	0.402	-0.707	1.723	2.140	2.006	1.147	-0.159	0.160	2.197
117	155	0.351	0.427	-0.723	1.477	1.907	1.807	1.155	0.011	0.415	2.115
117	156	0.497	0.464	-0.743	1.246	1.700	1.610	1.108	0.009	0.364	1.503
117	157	0.540	0.488	-0.758	1.071	1.537	1.431	1.077	0.043	0.376	0.982
117	158	0.530	0.481	-0.782	0.973	1.453	1.319	1.115	0.177	0.513	0.643
117	159	0.555	0.494	-0.784	0.722	1.285	1.175	1.146	0.372	0.765	0.532
117	160	0.610	0.512	-0.792	0.381	0.944	0.805	0.802	0.110	0.656	0.285
117	161	0.699	0.542	-0.802	0.092	0.639	0.478	0.393	-0.331	0.221	-0.414
117	162	0.691	0.547	-0.817	-0.107	0.380	0.193	-0.010	-0.778	-0.224	-1.035
117	163	0.613	0.510	-0.854	-0.161	0.252	0.031	-0.357	-1.163	-0.580	-1.431
117	164	0.570	0.491	-0.869	-0.230	0.149	-0.064	-0.664	-1.491	-0.827	-1.566
117	165	0.555	0.479	-0.886	-0.315	-0.001	-0.226	-1.096	-2.076	-1.279	-1.825
117	166	0.574	0.478	-0.906	-0.356	-0.089	-0.357	-1.554	-2.921	-2.037	-2.544
117	167	0.534	0.468	-0.924	-0.329	-0.108	-0.449	-1.959	-3.851	-2.893	-3.323
117	168	0.400	0.406	-0.965	-0.197	-0.015	-0.423	-2.188	-4.629	-3.579	-3.858
117	169	0.293	0.358	-0.988	-0.204	0.033	-0.356	-2.207	-5.009	-3.881	-4.032
117	170	0.225	0.326	-1.000	-0.435	-0.172	-0.566	-2.387	-5.211	-4.010	-4.101
117	171	0.182	0.299	-1.016	-0.648	-0.389	-0.824	-2.639	-5.443	-4.211	-4.482
117	172	0.085	0.256	-1.037	-0.749	-0.512	-1.003	-2.797	-5.589	-4.453	-5.032
117	173	-0.103	0.154	-1.094	-0.747	-0.520	-1.055	-2.744	-5.348	-4.333	-5.294
117	174	-0.282	0.060	-1.139	-0.821	-0.530	-1.053	-2.560	-4.825	-3.865	-5.055
117	175	-0.425	-0.013	-1.167	-1.117	-0.794	-1.267	-2.612	-4.518	-3.443	-4.462
117	176	-0.545	-0.080	-1.198	-1.450	-1.149	-1.611	-2.862	-4.568	-3.470	-3.955
117	177	-0.702	-0.158	-1.237	-1.611	-1.386	-1.886	-3.124	-4.787	-3.716	-3.645
117	178	-0.947	-0.289	-1.305	-1.558	-1.404	-1.927	-3.113	-4.736	-3.790	-3.294
117	179	-1.207	-0.423	-1.371	-1.443	-1.308	-1.807	-2.887	-4.372	-3.521	-2.706

117	180	-1.422	-0.531	-1.414	-1.486	-1.321	-1.792	-2.749	-4.017	-3.131	-2.016
118	-180	-1.756	-0.859	-1.663	-2.759	-2.651	-3.200	-4.283	-5.992	-5.148	-3.820
118	-179	-1.966	-0.966	-1.703	-2.769	-2.654	-3.227	-4.331	-5.934	-5.050	-3.533
118	-178	-2.205	-1.094	-1.757	-2.745	-2.651	-3.255	-4.383	-5.895	-5.005	-3.313
118	-177	-2.491	-1.260	-1.840	-2.622	-2.540	-3.174	-4.304	-5.794	-4.956	-3.091
118	-176	-2.807	-1.445	-1.941	-2.502	-2.425	-3.062	-4.105	-5.525	-4.731	-2.827
118	-175	-3.124	-1.638	-2.054	-2.419	-2.349	-2.965	-3.873	-5.193	-4.417	-2.605
118	-174	-3.434	-1.820	-2.161	-2.389	-2.340	-2.928	-3.705	-4.850	-4.050	-2.441
118	-173	-3.769	-2.016	-2.278	-2.423	-2.417	-2.987	-3.664	-4.596	-3.763	-2.313
118	-172	-4.147	-2.244	-2.423	-2.420	-2.461	-3.042	-3.661	-4.404	-3.583	-2.203
118	-171	-4.557	-2.492	-2.590	-2.439	-2.510	-3.083	-3.584	-4.136	-3.352	-2.068
118	-170	-4.978	-2.745	-2.754	-2.526	-2.619	-3.191	-3.534	-3.898	-3.111	-1.914
118	-169	-5.384	-2.981	-2.898	-2.683	-2.791	-3.384	-3.562	-3.748	-2.925	-1.765
118	-168	-5.804	-3.225	-3.042	-2.932	-3.039	-3.661	-3.717	-3.702	-2.822	-1.640
118	-167	-6.261	-3.493	-3.206	-3.169	-3.298	-4.008	-3.993	-3.764	-2.833	-1.586
118	-166	-6.764	-3.788	-3.395	-3.433	-3.560	-4.336	-4.226	-3.816	-2.859	-1.549
118	-165	-7.362	-4.120	-3.604	-3.779	-3.891	-4.736	-4.510	-3.914	-2.933	-1.533
118	-164	-8.039	-4.487	-3.843	-4.187	-4.312	-5.225	-4.884	-4.105	-3.118	-1.566
118	-163	-8.750	-4.865	-4.089	-4.634	-4.803	-5.779	-5.348	-4.367	-3.393	-1.660
118	-162	-9.487	-5.255	-4.349	-5.041	-5.324	-6.410	-5.977	-4.724	-3.754	-1.822
118	-161	-10.228	-5.659	-4.630	-5.369	-5.750	-6.928	-6.620	-5.084	-4.154	-2.035
118	-160	-10.797	-6.030	-4.897	-5.655	-6.121	-7.353	-7.262	-5.456	-4.566	-2.254
118	-159	-11.090	-6.353	-5.150	-5.905	-6.424	-7.655	-7.917	-5.887	-5.030	-2.504
118	-158	-11.165	-6.607	-5.365	-6.049	-6.561	-7.751	-8.560	-6.386	-5.532	-2.786
118	-157	-11.086	-6.810	-5.561	-6.049	-6.532	-7.654	-9.099	-6.935	-6.017	-3.083
118	-156	-10.897	-6.963	-5.733	-5.902	-6.297	-7.307	-9.252	-7.437	-6.479	-3.442
118	-155	-10.574	-7.031	-5.856	-5.712	-6.001	-6.887	-8.937	-7.764	-6.792	-3.775
118	-154	-10.156	-7.035	-5.947	-5.516	-5.721	-6.498	-8.362	-7.903	-6.935	-4.050
118	-153	-9.683	-6.997	-6.033	-5.215	-5.392	-6.097	-7.662	-7.850	-6.914	-4.234
118	-152	-9.214	-6.912	-6.111	-4.852	-5.008	-5.644	-6.915	-7.619	-6.757	-4.375
118	-151	-8.757	-6.780	-6.165	-4.434	-4.539	-5.112	-6.156	-7.263	-6.521	-4.571
118	-150	-8.192	-6.539	-6.169	-4.065	-4.097	-4.586	-5.398	-6.734	-6.100	-4.685
118	-149	-7.549	-6.194	-6.117	-3.767	-3.713	-4.124	-4.760	-6.257	-5.700	-4.729
118	-148	-6.922	-5.797	-6.034	-3.423	-3.283	-3.634	-4.208	-5.873	-5.383	-4.704
118	-147	-6.367	-5.404	-5.930	-3.028	-2.808	-3.091	-3.685	-5.541	-5.101	-4.621
118	-146	-5.867	-5.011	-5.797	-2.592	-2.327	-2.561	-3.210	-5.263	-4.875	-4.577
118	-145	-5.400	-4.607	-5.614	-2.203	-1.902	-2.088	-2.764	-4.939	-4.593	-4.471
118	-144	-4.975	-4.189	-5.269	-1.905	-1.585	-1.734	-2.431	-4.684	-4.338	-4.311
118	-143	-4.572	-3.767	-4.826	-1.604	-1.309	-1.494	-2.216	-4.556	-4.244	-4.252
118	-142	-4.200	-3.360	-4.370	-1.267	-0.998	-1.247	-2.023	-4.444	-4.190	-4.220
118	-141	-3.842	-2.972	-3.939	-0.925	-0.685	-0.990	-1.845	-4.345	-4.157	-4.154
118	-140	-3.392	-2.543	-3.494	-0.624	-0.400	-0.739	-1.662	-4.210	-4.092	-4.039
118	-139	-2.869	-2.056	-3.032	-0.403	-0.190	-0.540	-1.531	-4.116	-4.003	-3.855
118	-138	-2.366	-1.588	-2.627	-0.207	-0.041	-0.388	-1.471	-4.161	-4.008	-3.743
118	-137	-1.916	-1.156	-2.245	0.009	0.126	-0.209	-1.395	-4.255	-4.088	-3.713
118	-136	-1.523	-0.769	-1.894	0.215	0.286	-0.042	-1.299	-4.331	-4.152	-3.625
118	-135	-1.241	-0.477	-1.600	0.408	0.439	0.118	-1.196	-4.372	-4.183	-3.502
118	-134	-1.026	-0.261	-1.418	0.535	0.538	0.227	-1.131	-4.398	-4.149	-3.283
118	-133	-0.818	-0.043	-1.258	0.583	0.577	0.259	-1.153	-4.492	-4.166	-3.118
118	-132	-0.615	0.186	-1.101	0.601	0.615	0.252	-1.267	-4.667	-4.270	-3.055

118	-131	-0.425	0.407	-0.955	0.610	0.646	0.236	-1.409	-4.863	-4.418	-2.964
118	-130	-0.259	0.611	-0.828	0.628	0.685	0.227	-1.531	-5.003	-4.551	-2.807
118	-129	-0.121	0.787	-0.703	0.608	0.680	0.190	-1.644	-5.057	-4.559	-2.536
118	-128	0.001	0.931	-0.561	0.535	0.604	0.083	-1.797	-5.082	-4.526	-2.265
118	-127	0.126	1.069	-0.413	0.465	0.503	-0.055	-1.975	-5.078	-4.483	-2.060
118	-126	0.249	1.198	-0.274	0.389	0.397	-0.191	-2.133	-5.012	-4.375	-1.963
118	-125	0.357	1.312	-0.150	0.335	0.305	-0.317	-2.257	-4.866	-4.227	-1.860
118	-124	0.429	1.398	-0.005	0.265	0.205	-0.441	-2.331	-4.589	-3.942	-1.650
118	-123	0.483	1.466	0.165	0.137	0.068	-0.598	-2.381	-4.281	-3.618	-1.404
118	-122	0.536	1.532	0.325	-0.039	-0.112	-0.806	-2.429	-3.989	-3.314	-1.223
118	-121	0.585	1.591	0.473	-0.253	-0.327	-1.038	-2.476	-3.757	-3.095	-1.117
118	-120	0.628	1.638	0.603	-0.447	-0.536	-1.275	-2.484	-3.533	-2.921	-1.030
118	-119	0.662	1.682	0.693	-0.620	-0.719	-1.477	-2.396	-3.233	-2.674	-0.906
118	-118	0.684	1.733	0.731	-0.787	-0.894	-1.661	-2.248	-2.913	-2.395	-0.738
118	-117	0.709	1.780	0.764	-1.001	-1.113	-1.861	-2.073	-2.603	-2.131	-0.591
118	-116	0.737	1.823	0.803	-1.240	-1.349	-2.072	-1.889	-2.318	-1.895	-0.524
118	-115	0.766	1.859	0.840	-1.438	-1.555	-2.259	-1.681	-2.038	-1.669	-0.495
118	-114	0.798	1.883	0.873	-1.566	-1.676	-2.337	-1.418	-1.711	-1.390	-0.435
118	-113	0.839	1.894	0.903	-1.586	-1.671	-2.285	-1.154	-1.396	-1.091	-0.328
118	-112	0.875	1.908	0.939	-1.598	-1.618	-2.154	-0.905	-1.129	-0.826	-0.234
118	-111	0.909	1.926	0.988	-1.624	-1.581	-2.020	-0.685	-0.896	-0.598	-0.194
118	-110	0.946	1.942	1.036	-1.572	-1.504	-1.852	-0.471	-0.688	-0.392	-0.185
118	-109	0.981	1.964	1.081	-1.404	-1.308	-1.570	-0.230	-0.463	-0.173	-0.178
118	-108	1.019	2.022	1.134	-1.142	-1.025	-1.231	0.001	-0.239	0.056	-0.154
118	-107	1.051	2.057	1.154	-0.895	-0.748	-0.898	0.202	-0.027	0.278	-0.120
118	-106	1.084	2.071	1.141	-0.741	-0.555	-0.629	0.376	0.166	0.485	-0.096
118	-105	1.117	2.077	1.117	-0.647	-0.377	-0.399	0.534	0.318	0.663	-0.069
118	-104	1.145	2.079	1.085	-0.570	-0.186	-0.168	0.684	0.426	0.807	-0.035
118	-103	1.135	2.073	1.043	-0.494	-0.010	0.048	0.802	0.477	0.906	0.003
118	-102	1.080	2.071	1.023	-0.428	0.145	0.238	0.884	0.490	0.973	0.026
118	-101	0.990	2.076	1.040	-0.390	0.259	0.353	0.942	0.494	1.034	0.050
118	-100	0.904	2.080	1.071	-0.263	0.393	0.435	1.003	0.520	1.106	0.049
118	-99	0.824	2.083	1.103	-0.045	0.576	0.530	1.097	0.628	1.261	0.077
118	-98	0.744	2.046	1.098	0.165	0.757	0.619	1.189	0.778	1.487	0.159
118	-97	0.725	2.030	1.067	0.349	0.921	0.691	1.259	0.914	1.701	0.259
118	-96	0.775	2.059	1.046	0.439	1.010	0.721	1.311	1.038	1.904	0.385
118	-95	0.839	2.105	1.037	0.529	1.078	0.727	1.360	1.152	2.072	0.381
118	-94	0.910	2.159	1.038	0.626	1.144	0.741	1.406	1.265	2.204	0.362
118	-93	0.962	2.199	1.035	0.704	1.184	0.727	1.419	1.351	2.273	0.410
118	-92	0.980	2.224	1.019	0.773	1.206	0.686	1.405	1.396	2.277	0.465
118	-91	0.952	2.223	1.006	0.778	1.168	0.606	1.381	1.424	2.256	0.524
118	-90	0.911	2.212	1.000	0.759	1.111	0.491	1.349	1.435	2.187	0.497
118	-89	0.880	2.209	1.003	0.667	1.060	0.433	1.337	1.444	2.146	0.423
118	-88	0.841	2.182	0.988	0.505	0.986	0.404	1.326	1.412	2.139	0.384
118	-87	0.808	2.127	0.910	0.315	0.906	0.378	1.291	1.324	2.114	0.360
118	-86	0.789	2.051	0.839	0.050	0.787	0.337	1.249	1.213	2.051	0.356
118	-85	0.790	1.983	0.789	-0.218	0.645	0.260	1.218	1.084	1.959	0.286
118	-84	0.809	1.945	0.771	-0.525	0.391	0.110	1.218	1.002	1.909	0.120
118	-83	0.840	1.935	0.793	-0.881	-0.001	-0.187	1.206	0.920	1.828	0.049
118	-82	0.899	1.940	0.805	-1.253	-0.450	-0.548	1.153	0.812	1.695	0.022

118	-81	1.008	2.000	0.859	-1.650	-0.945	-0.930	1.082	0.672	1.519	-0.037
118	-80	1.152	2.106	0.945	-2.007	-1.433	-1.321	0.982	0.517	1.313	-0.124
118	-79	1.292	2.215	1.037	-2.214	-1.692	-1.537	0.957	0.438	1.157	-0.235
118	-78	1.427	2.325	1.137	-2.292	-1.686	-1.543	0.972	0.449	1.111	-0.236
118	-77	1.542	2.416	1.210	-2.415	-1.676	-1.533	0.964	0.479	1.122	-0.188
118	-76	1.612	2.488	1.277	-2.568	-1.701	-1.567	0.920	0.429	1.057	-0.193
118	-75	1.652	2.535	1.326	-2.756	-1.832	-1.657	0.840	0.335	0.944	-0.234
118	-74	1.682	2.569	1.366	-2.781	-1.840	-1.647	0.804	0.231	0.793	-0.280
118	-73	1.712	2.603	1.409	-2.716	-1.755	-1.518	0.894	0.210	0.730	-0.216
118	-72	1.736	2.624	1.439	-2.770	-1.767	-1.438	0.994	0.225	0.723	-0.082
118	-71	1.763	2.645	1.465	-2.839	-1.834	-1.436	1.003	0.168	0.661	-0.039
118	-70	1.785	2.663	1.488	-2.725	-1.839	-1.423	1.009	0.114	0.603	-0.058
118	-69	1.799	2.677	1.505	-2.407	-1.697	-1.368	0.930	-0.038	0.452	-0.092
118	-68	1.810	2.688	1.512	-1.987	-1.412	-1.149	1.003	-0.066	0.385	-0.062
118	-67	1.821	2.699	1.524	-1.735	-1.197	-0.931	1.140	0.015	0.448	0.085
118	-66	1.836	2.710	1.535	-1.556	-1.092	-0.845	1.175	0.018	0.462	0.146
118	-65	1.856	2.723	1.559	-1.402	-0.969	-0.743	1.219	0.040	0.483	0.040
118	-64	1.869	2.719	1.572	-1.174	-0.826	-0.716	1.125	-0.100	0.364	-0.053
118	-63	1.875	2.698	1.565	-0.839	-0.523	-0.509	1.148	-0.186	0.202	-0.171
118	-62	1.885	2.678	1.555	-0.550	-0.201	-0.214	1.297	-0.102	0.219	-0.092
118	-61	1.897	2.658	1.549	-0.460	-0.092	-0.111	1.389	0.016	0.320	0.076
118	-60	1.924	2.652	1.553	-0.336	0.017	-0.055	1.403	0.062	0.367	0.004
118	-59	1.942	2.641	1.551	-0.164	0.150	0.017	1.322	-0.041	0.293	-0.119
118	-58	1.946	2.612	1.525	0.126	0.406	0.200	1.278	-0.197	0.057	-0.321
118	-57	1.952	2.579	1.485	0.409	0.688	0.445	1.323	-0.225	-0.042	-0.389
118	-56	1.965	2.553	1.457	0.477	0.791	0.573	1.352	-0.194	-0.018	-0.322
118	-55	1.998	2.545	1.445	0.537	0.828	0.584	1.294	-0.221	-0.022	-0.330
118	-54	2.020	2.533	1.443	0.652	0.919	0.659	1.219	-0.286	-0.043	-0.390
118	-53	2.020	2.499	1.424	0.875	1.099	0.803	1.132	-0.417	-0.149	-0.461
118	-52	2.022	2.457	1.383	1.098	1.314	1.017	1.126	-0.477	-0.219	-0.516
118	-51	2.037	2.432	1.364	1.156	1.414	1.163	1.125	-0.474	-0.199	-0.487
118	-50	2.074	2.424	1.357	1.135	1.369	1.113	1.011	-0.528	-0.178	-0.459
118	-49	2.111	2.427	1.371	1.190	1.402	1.134	0.928	-0.589	-0.181	-0.438
118	-48	2.123	2.407	1.365	1.306	1.484	1.204	0.896	-0.602	-0.132	-0.424
118	-47	2.134	2.377	1.329	1.454	1.634	1.361	0.950	-0.559	-0.041	-0.443
118	-46	2.161	2.367	1.319	1.455	1.684	1.459	1.010	-0.483	0.112	-0.368
118	-45	2.198	2.368	1.322	1.386	1.609	1.384	0.922	-0.474	0.249	-0.289
118	-44	2.243	2.390	1.349	1.401	1.612	1.374	0.885	-0.453	0.377	-0.232
118	-43	2.262	2.397	1.371	1.451	1.658	1.424	0.950	-0.347	0.555	-0.235
118	-42	2.275	2.390	1.365	1.548	1.769	1.534	1.095	-0.177	0.781	-0.300
118	-41	2.306	2.405	1.383	1.512	1.790	1.598	1.268	0.021	1.048	-0.271
118	-40	2.348	2.436	1.427	1.384	1.678	1.484	1.239	0.090	1.212	-0.216
118	-39	2.397	2.486	1.488	1.340	1.635	1.422	1.250	0.153	1.306	-0.227
118	-38	2.413	2.512	1.536	1.366	1.676	1.455	1.390	0.337	1.483	-0.233
118	-37	2.410	2.512	1.546	1.438	1.761	1.540	1.628	0.623	1.758	-0.232
118	-36	2.422	2.525	1.563	1.433	1.795	1.610	1.905	0.945	2.059	-0.142
118	-35	2.451	2.555	1.602	1.313	1.687	1.505	1.904	1.057	2.206	-0.033
118	-34	2.489	2.598	1.647	1.268	1.627	1.407	1.874	1.067	2.161	-0.112
118	-33	2.527	2.652	1.691	1.334	1.680	1.425	1.984	1.209	2.228	-0.086
118	-32	2.546	2.689	1.711	1.437	1.785	1.525	2.225	1.491	2.443	0.060

118	-31	2.580	2.731	1.723	1.477	1.858	1.635	2.504	1.781	2.700	0.270
118	-30	2.644	2.803	1.773	1.336	1.727	1.526	2.495	1.829	2.791	0.375
118	-29	2.723	2.894	1.852	1.267	1.616	1.369	2.370	1.671	2.588	0.158
118	-28	2.779	2.966	1.919	1.366	1.666	1.366	2.400	1.647	2.484	0.013
118	-27	2.781	2.983	1.950	1.596	1.874	1.535	2.611	1.812	2.579	0.120
118	-26	2.796	2.997	1.962	1.740	2.045	1.729	2.883	2.075	2.809	0.439
118	-25	2.847	3.043	2.011	1.543	1.888	1.628	2.819	2.091	2.882	0.642
118	-24	2.932	3.125	2.100	1.372	1.671	1.367	2.503	1.757	2.556	0.385
118	-23	2.987	3.199	2.182	1.371	1.620	1.259	2.308	1.502	2.242	0.037
118	-22	2.985	3.213	2.200	1.571	1.781	1.362	2.292	1.420	2.092	-0.102
118	-21	2.980	3.197	2.163	1.683	1.940	1.550	2.385	1.498	2.123	0.030
118	-20	3.008	3.203	2.154	1.449	1.753	1.439	2.161	1.339	2.023	0.101
118	-19	3.074	3.237	2.184	1.189	1.451	1.120	1.645	0.842	1.587	-0.250
118	-18	3.113	3.246	2.216	1.109	1.312	0.940	1.205	0.352	1.090	-0.810
118	-17	3.089	3.190	2.187	1.264	1.402	0.976	0.937	-0.003	0.717	-1.218
118	-16	3.055	3.106	2.099	1.362	1.516	1.103	0.792	-0.218	0.498	-1.353
118	-15	3.050	3.052	2.038	1.133	1.325	0.958	0.415	-0.614	0.156	-1.467
118	-14	3.083	3.036	2.014	0.889	1.016	0.593	-0.267	-1.308	-0.495	-1.956
118	-13	3.090	3.041	2.020	0.849	0.895	0.392	-0.860	-2.012	-1.240	-2.738
118	-12	3.005	2.994	1.981	1.047	1.008	0.420	-1.257	-2.590	-1.864	-3.392
118	-11	2.891	2.900	1.875	1.216	1.169	0.574	-1.499	-3.045	-2.328	-3.770
118	-10	2.814	2.825	1.786	1.080	1.056	0.526	-1.826	-3.592	-2.819	-3.865
118	-9	2.784	2.778	1.728	0.852	0.742	0.197	-2.458	-4.377	-3.505	-4.201
118	-8	2.774	2.750	1.705	0.824	0.611	0.011	-2.996	-5.181	-4.324	-4.853
118	-7	2.669	2.659	1.640	1.007	0.710	0.047	-3.245	-5.726	-4.914	-5.190
118	-6	2.497	2.490	1.483	1.251	0.926	0.227	-3.223	-5.938	-5.203	-5.131
118	-5	2.345	2.334	1.328	1.183	0.953	0.286	-3.157	-5.946	-5.234	-4.695
118	-4	2.227	2.203	1.202	0.889	0.653	-0.180	-4.163	-6.860	-5.889	-4.528
118	-3	2.142	2.107	1.116	0.761	0.487	-0.560	-5.271	-8.441	-7.514	-5.305
118	-2	1.939	1.940	1.002	0.855	0.537	-0.684	-5.973	-9.709	-9.032	-5.888
118	-1	1.586	1.606	0.696	1.081	0.745	-0.598	-6.216	-10.275	-10.032	-6.033
118	0	1.202	1.225	0.341	0.864	0.713	-0.498	-6.046	-9.960	-10.118	-6.131
118	1	0.855	0.864	0.012	0.117	-0.032	-0.996	-5.625	-9.031	-9.303	-6.297
118	2	0.544	0.525	-0.287	-0.586	-0.791	-1.426	-4.977	-7.901	-8.092	-6.305
118	3	0.265	0.206	-0.556	-1.158	-1.424	-1.663	-4.153	-6.717	-6.809	-5.992
118	4	0.020	-0.090	-0.793	-1.596	-1.923	-1.718	-3.178	-5.457	-5.479	-5.292
118	5	-0.181	-0.358	-0.990	-1.889	-2.279	-1.620	-2.103	-4.141	-4.111	-4.265
118	6	-0.302	-0.563	-1.118	-2.014	-2.471	-1.644	-1.725	-3.292	-3.000	-3.146
118	7	-0.284	-0.660	-1.142	-1.915	-2.448	-1.834	-1.939	-3.358	-3.002	-3.031
118	8	-0.188	-0.643	-1.062	-1.461	-2.072	-1.727	-1.870	-3.174	-2.840	-2.897
118	9	-0.524	-0.920	-1.219	-0.708	-1.365	-1.397	-1.635	-2.799	-2.446	-2.472
118	10	-0.900	-1.264	-1.496	0.195	-0.310	-0.845	-1.284	-2.279	-1.900	-1.993
118	11	-1.269	-1.606	-1.743	-0.188	-0.469	-0.947	-1.206	-1.958	-1.434	-1.630
118	12	-1.586	-1.922	-1.950	-0.604	-0.841	-1.332	-1.417	-2.130	-1.548	-1.816
118	13	-1.890	-2.257	-2.116	-0.933	-1.137	-1.649	-1.548	-2.245	-1.653	-2.004
118	14	-2.296	-2.663	-2.322	-1.082	-1.272	-1.830	-1.548	-2.232	-1.639	-2.010
118	15	-2.729	-3.117	-2.590	-1.079	-1.219	-1.819	-1.363	-2.051	-1.458	-1.844
118	16	-3.167	-3.598	-2.833	-1.477	-1.422	-1.901	-1.181	-1.837	-1.204	-1.526
118	17	-3.551	-4.052	-3.038	-2.081	-1.996	-2.445	-1.538	-2.179	-1.378	-1.474
118	18	-3.879	-4.412	-3.201	-2.651	-2.576	-3.002	-1.887	-2.551	-1.720	-1.740

118	19	-4.308	-4.762	-3.378	-3.073	-3.045	-3.469	-2.146	-2.797	-1.946	-1.816
118	20	-4.773	-5.111	-3.608	-3.302	-3.327	-3.747	-2.249	-2.845	-1.992	-1.738
118	21	-5.257	-5.458	-3.808	-3.847	-3.768	-4.047	-2.307	-2.742	-1.870	-1.522
118	22	-5.682	-5.770	-3.979	-4.656	-4.531	-4.761	-2.882	-3.145	-2.078	-1.505
118	23	-6.011	-6.055	-4.119	-5.501	-5.317	-5.490	-3.473	-3.625	-2.486	-1.865
118	24	-6.335	-6.345	-4.255	-6.227	-6.003	-6.150	-3.999	-4.005	-2.823	-2.101
118	25	-6.638	-6.597	-4.435	-6.733	-6.476	-6.609	-4.349	-4.187	-2.978	-2.188
118	26	-6.894	-6.819	-4.601	-7.293	-6.897	-6.949	-4.547	-4.187	-2.912	-2.099
118	27	-7.043	-7.002	-4.742	-8.042	-7.556	-7.506	-5.050	-4.450	-2.984	-1.988
118	28	-7.056	-7.153	-4.869	-8.645	-8.114	-8.040	-5.635	-4.930	-3.481	-2.394
118	29	-7.052	-7.287	-5.003	-8.946	-8.433	-8.385	-6.111	-5.311	-3.924	-2.791
118	30	-7.040	-7.334	-5.134	-8.927	-8.460	-8.454	-6.344	-5.496	-4.226	-3.096
118	31	-7.048	-7.328	-5.244	-8.822	-8.392	-8.389	-6.389	-5.507	-4.369	-3.269
118	32	-6.971	-7.256	-5.325	-8.652	-8.290	-8.316	-6.555	-5.682	-4.590	-3.441
118	33	-6.783	-7.138	-5.379	-8.358	-8.059	-8.129	-6.667	-6.012	-4.978	-3.883
118	34	-6.569	-6.983	-5.415	-7.830	-7.585	-7.742	-6.584	-6.305	-5.411	-4.426
118	35	-6.494	-6.834	-5.449	-7.125	-6.903	-7.157	-6.193	-6.354	-5.667	-4.876
118	36	-6.459	-6.659	-5.484	-6.431	-6.141	-6.466	-5.566	-6.136	-5.676	-5.133
118	37	-6.372	-6.430	-5.486	-6.136	-5.817	-6.089	-5.014	-5.804	-5.507	-5.212
118	38	-6.182	-6.152	-5.445	-5.857	-5.591	-5.891	-4.675	-5.616	-5.453	-5.506
118	39	-5.975	-5.847	-5.366	-5.394	-5.219	-5.580	-4.313	-5.438	-5.363	-5.869
118	40	-5.920	-5.623	-5.308	-4.742	-4.633	-5.028	-3.729	-4.997	-4.964	-6.018
118	41	-5.920	-5.419	-5.267	-4.106	-3.949	-4.296	-2.956	-4.308	-4.278	-5.776
118	42	-5.845	-5.175	-5.190	-3.942	-3.687	-3.910	-2.395	-3.665	-3.518	-5.221
118	43	-5.666	-4.897	-5.056	-3.906	-3.614	-3.811	-2.220	-3.423	-3.190	-4.926
118	44	-5.425	-4.608	-4.876	-3.659	-3.373	-3.609	-2.053	-3.296	-3.060	-4.875
118	45	-5.336	-4.421	-4.734	-3.145	-2.873	-3.156	-1.645	-2.939	-2.729	-4.631
118	46	-5.338	-4.296	-4.690	-2.494	-2.190	-2.491	-0.997	-2.339	-2.162	-4.123
118	47	-5.273	-4.139	-4.632	-2.218	-1.821	-2.032	-0.396	-1.679	-1.483	-3.434
118	48	-5.106	-3.934	-4.521	-2.246	-1.843	-2.033	-0.312	-1.512	-1.220	-3.060
118	49	-4.872	-3.700	-4.361	-2.100	-1.769	-2.025	-0.352	-1.582	-1.301	-3.100
118	50	-4.714	-3.532	-4.215	-1.698	-1.444	-1.767	-0.165	-1.452	-1.229	-3.026
118	51	-4.705	-3.472	-4.180	-1.125	-0.914	-1.274	0.263	-1.079	-0.932	-2.671
118	52	-4.679	-3.405	-4.179	-0.679	-0.410	-0.752	0.782	-0.577	-0.495	-2.101
118	53	-4.561	-3.292	-4.128	-0.698	-0.397	-0.657	0.962	-0.333	-0.211	-1.571
118	54	-4.382	-3.156	-4.030	-0.690	-0.445	-0.759	0.775	-0.507	-0.357	-1.562
118	55	-4.227	-3.058	-3.939	-0.454	-0.266	-0.643	0.770	-0.575	-0.466	-1.590
118	56	-4.231	-3.058	-3.937	-0.044	0.108	-0.309	0.998	-0.419	-0.351	-1.340
118	57	-4.228	-3.068	-3.999	0.395	0.566	0.137	1.372	-0.121	-0.076	-0.858
118	58	-4.137	-3.030	-4.010	0.329	0.600	0.301	1.591	0.113	0.161	-0.297
118	59	-3.978	-2.950	-3.966	0.232	0.449	0.100	1.313	-0.150	-0.091	-0.238
118	60	-3.813	-2.885	-3.913	0.363	0.519	0.108	1.201	-0.346	-0.354	-0.390
118	61	-3.789	-2.886	-3.913	0.683	0.794	0.333	1.317	-0.316	-0.390	-0.251
118	62	-3.821	-2.953	-4.028	1.138	1.208	0.710	1.606	-0.110	-0.249	0.165
118	63	-3.773	-2.973	-4.100	1.224	1.417	1.039	1.958	0.209	0.030	0.740
118	64	-3.660	-2.952	-4.118	1.068	1.199	0.811	1.695	0.011	-0.028	1.066
118	65	-3.525	-2.938	-4.116	1.130	1.195	0.761	1.510	-0.244	-0.322	0.863
118	66	-3.559	-3.004	-4.170	1.380	1.397	0.932	1.563	-0.253	-0.367	0.932
118	67	-3.632	-3.132	-4.351	1.799	1.778	1.285	1.825	-0.049	-0.189	1.269
118	68	-3.624	-3.211	-4.481	1.738	1.885	1.562	2.186	0.343	0.189	1.806

118	69	-3.547	-3.243	-4.556	1.494	1.599	1.236	1.815	0.047	0.089	2.019
118	70	-3.435	-3.263	-4.599	1.479	1.544	1.128	1.615	-0.221	-0.183	1.760
118	71	-3.418	-3.315	-4.627	1.675	1.718	1.264	1.683	-0.201	-0.156	1.768
118	72	-3.543	-3.505	-4.850	2.069	2.094	1.609	1.994	0.083	0.158	2.051
118	73	-3.590	-3.647	-5.026	2.247	2.475	2.163	2.537	0.613	0.723	2.547
118	74	-3.569	-3.742	-5.144	1.971	2.167	1.851	2.356	0.668	1.051	2.999
118	75	-3.500	-3.809	-5.220	1.934	2.102	1.758	2.165	0.474	0.883	2.641
118	76	-3.459	-3.859	-5.264	2.116	2.274	1.912	2.255	0.578	1.008	2.540
118	77	-3.601	-4.068	-5.470	2.482	2.638	2.265	2.580	0.937	1.391	2.705
118	78	-3.668	-4.233	-5.662	2.745	3.076	2.779	3.096	1.499	1.966	3.079
118	79	-3.666	-4.346	-5.794	2.438	2.774	2.578	3.078	1.724	2.396	3.489
118	80	-3.608	-4.421	-5.874	2.344	2.655	2.425	2.908	1.576	2.247	3.128
118	81	-3.578	-4.486	-5.908	2.462	2.763	2.507	2.997	1.691	2.344	2.951
118	82	-3.714	-4.693	-6.083	2.749	3.045	2.774	3.302	2.027	2.673	3.029
118	83	-3.785	-4.869	-6.248	2.915	3.333	3.145	3.757	2.512	3.158	3.304
118	84	-3.786	-4.990	-6.350	2.586	3.024	2.912	3.689	2.648	3.471	3.565
118	85	-3.733	-5.065	-6.392	2.425	2.819	2.680	3.458	2.441	3.270	3.232
118	86	-3.719	-5.121	-6.392	2.463	2.817	2.651	3.453	2.454	3.261	3.028
118	87	-3.845	-5.286	-6.480	2.644	2.970	2.787	3.635	2.671	3.467	3.082
118	88	-3.922	-5.430	-6.564	2.620	3.055	2.955	3.908	3.014	3.804	3.323
118	89	-3.937	-5.523	-6.588	2.161	2.651	2.617	3.662	2.980	3.898	3.455
118	90	-3.897	-5.563	-6.555	1.820	2.302	2.241	3.278	2.655	3.559	3.098
118	91	-3.876	-5.572	-6.463	1.661	2.134	2.042	3.093	2.515	3.377	2.855
118	92	-3.976	-5.640	-6.404	1.652	2.122	2.002	3.106	2.576	3.412	2.877
118	93	-4.061	-5.708	-6.359	1.486	2.040	1.973	3.218	2.757	3.604	3.114
118	94	-4.092	-5.723	-6.268	0.919	1.524	1.494	2.853	2.591	3.584	3.250
118	95	-4.071	-5.683	-6.131	0.376	0.949	0.870	2.225	2.057	3.135	2.918
118	96	-4.056	-5.597	-5.950	0.014	0.535	0.384	1.748	1.641	2.746	2.605
118	97	-4.128	-5.549	-5.807	-0.154	0.315	0.092	1.497	1.447	2.577	2.559
118	98	-4.203	-5.506	-5.691	-0.408	0.109	-0.088	1.412	1.447	2.614	2.771
118	99	-4.239	-5.419	-5.550	-0.966	-0.448	-0.631	0.923	1.192	2.513	2.961
118	100	-4.227	-5.288	-5.378	-1.511	-1.084	-1.347	0.087	0.544	1.961	2.674
118	101	-4.199	-5.104	-5.165	-1.811	-1.507	-1.890	-0.623	-0.056	1.371	2.303
118	102	-4.243	-4.938	-4.959	-1.829	-1.644	-2.146	-1.033	-0.425	0.986	2.183
118	103	-4.313	-4.791	-4.772	-1.855	-1.665	-2.182	-1.136	-0.550	0.846	2.347
118	104	-4.355	-4.625	-4.577	-2.144	-1.975	-2.497	-1.515	-0.841	0.668	2.587
118	105	-4.361	-4.436	-4.363	-2.397	-2.286	-2.846	-2.117	-1.489	0.082	2.378
118	106	-4.339	-4.221	-4.135	-2.382	-2.336	-2.955	-2.546	-2.159	-0.639	1.988
118	107	-4.319	-3.994	-3.929	-2.096	-2.083	-2.730	-2.532	-2.547	-1.168	1.782
118	108	-4.311	-3.769	-3.738	-1.879	-1.768	-2.319	-2.138	-2.576	-1.389	1.846
118	109	-4.284	-3.545	-3.550	-1.924	-1.771	-2.263	-2.030	-2.682	-1.587	1.976
118	110	-4.235	-3.319	-3.355	-1.957	-1.790	-2.266	-2.063	-2.955	-2.020	1.785
118	111	-4.175	-3.098	-3.161	-1.792	-1.632	-2.128	-1.966	-3.165	-2.510	1.405
118	112	-4.141	-2.902	-2.983	-1.426	-1.254	-1.762	-1.557	-3.016	-2.680	1.158
118	113	-4.116	-2.717	-2.818	-1.180	-0.895	-1.332	-0.983	-2.563	-2.453	1.154
118	114	-4.080	-2.536	-2.659	-1.190	-0.841	-1.233	-0.774	-2.349	-2.280	1.176
118	115	-4.027	-2.356	-2.495	-1.240	-0.878	-1.261	-0.768	-2.344	-2.329	0.996
118	116	-3.971	-2.185	-2.337	-1.139	-0.800	-1.219	-0.740	-2.350	-2.431	0.676
118	117	-3.928	-2.036	-2.199	-0.856	-0.540	-0.998	-0.505	-2.128	-2.288	0.488
118	118	-3.887	-1.899	-2.072	-0.645	-0.285	-0.711	-0.144	-1.693	-1.843	0.569

118	119	-3.839	-1.763	-1.945	-0.648	-0.269	-0.663	-0.090	-1.520	-1.524	0.703
118	120	-3.779	-1.629	-1.814	-0.703	-0.323	-0.733	-0.224	-1.592	-1.478	0.668
118	121	-3.729	-1.506	-1.691	-0.664	-0.314	-0.772	-0.326	-1.638	-1.410	0.625
118	122	-3.683	-1.402	-1.586	-0.488	-0.159	-0.665	-0.215	-1.448	-1.144	0.706
118	123	-3.634	-1.307	-1.492	-0.395	-0.032	-0.526	0.030	-1.028	-0.631	1.028
118	124	-3.576	-1.213	-1.400	-0.426	-0.058	-0.528	0.118	-0.799	-0.288	1.296
118	125	-3.502	-1.121	-1.305	-0.504	-0.158	-0.608	0.113	-0.740	-0.187	1.350
118	126	-3.438	-1.037	-1.217	-0.507	-0.219	-0.672	0.116	-0.726	-0.153	1.363
118	127	-3.385	-0.972	-1.154	-0.387	-0.154	-0.612	0.263	-0.588	-0.028	1.448
118	128	-3.331	-0.919	-1.108	-0.341	-0.097	-0.507	0.507	-0.312	0.256	1.712
118	129	-3.263	-0.863	-1.059	-0.476	-0.199	-0.551	0.628	-0.170	0.440	1.947
118	130	-3.170	-0.805	-1.007	-0.705	-0.406	-0.725	0.635	-0.165	0.434	1.882
118	131	-3.080	-0.749	-0.955	-0.901	-0.607	-0.923	0.580	-0.239	0.329	1.710
118	132	-2.995	-0.710	-0.927	-0.994	-0.711	-1.037	0.594	-0.261	0.242	1.577
118	133	-2.907	-0.682	-0.915	-1.117	-0.813	-1.114	0.666	-0.178	0.279	1.586
118	134	-2.806	-0.653	-0.903	-1.344	-1.039	-1.310	0.617	-0.207	0.255	1.610
118	135	-2.676	-0.618	-0.888	-1.603	-1.341	-1.598	0.447	-0.363	0.085	1.464
118	136	-2.549	-0.582	-0.870	-1.818	-1.626	-1.887	0.217	-0.579	-0.138	1.294
118	137	-2.427	-0.560	-0.875	-1.911	-1.809	-2.095	0.005	-0.777	-0.344	1.214
118	138	-2.300	-0.542	-0.894	-1.966	-1.910	-2.205	-0.162	-0.882	-0.430	1.305
118	139	-2.162	-0.519	-0.912	-2.025	-1.999	-2.305	-0.411	-1.083	-0.546	1.458
118	140	-2.005	-0.487	-0.926	-2.004	-1.992	-2.316	-0.756	-1.473	-0.844	1.473
118	141	-1.848	-0.449	-0.934	-1.877	-1.871	-2.214	-1.120	-1.901	-1.197	1.435
118	142	-1.701	-0.422	-0.962	-1.629	-1.633	-2.002	-1.455	-2.265	-1.462	1.498
118	143	-1.559	-0.396	-0.995	-1.341	-1.314	-1.686	-1.727	-2.511	-1.587	1.700
118	144	-1.416	-0.365	-1.019	-1.100	-1.035	-1.396	-1.953	-2.737	-1.662	1.958
118	145	-1.266	-0.325	-1.032	-0.842	-0.740	-1.098	-2.104	-3.042	-1.875	2.028
118	146	-1.118	-0.278	-1.034	-0.528	-0.390	-0.746	-2.134	-3.307	-2.164	1.945
118	147	-0.982	-0.239	-1.048	-0.181	-0.015	-0.370	-2.025	-3.409	-2.355	1.890
118	148	-0.848	-0.197	-1.062	0.134	0.356	0.022	-1.773	-3.315	-2.395	1.911
118	149	-0.713	-0.151	-1.072	0.300	0.578	0.290	-1.468	-3.065	-2.277	1.983
118	150	-0.579	-0.102	-1.077	0.388	0.703	0.449	-1.154	-2.769	-2.119	1.892
118	151	-0.455	-0.053	-1.077	0.484	0.833	0.600	-0.803	-2.423	-1.918	1.628
118	152	-0.352	-0.016	-1.095	0.578	0.958	0.743	-0.425	-2.019	-1.641	1.331
118	153	-0.251	0.025	-1.111	0.640	1.062	0.875	-0.030	-1.551	-1.261	1.084
118	154	-0.149	0.071	-1.116	0.573	1.040	0.893	0.228	-1.146	-0.856	0.891
118	155	-0.052	0.118	-1.110	0.422	0.915	0.792	0.280	-0.949	-0.624	0.626
118	156	0.030	0.156	-1.106	0.248	0.765	0.656	0.267	-0.855	-0.516	0.261
118	157	0.083	0.175	-1.119	0.060	0.599	0.500	0.253	-0.774	-0.413	-0.118
118	158	0.130	0.193	-1.131	-0.119	0.441	0.338	0.233	-0.695	-0.295	-0.438
118	159	0.180	0.217	-1.130	-0.345	0.234	0.132	0.128	-0.711	-0.242	-0.703
118	160	0.228	0.246	-1.117	-0.582	-0.002	-0.128	-0.157	-0.969	-0.413	-1.023
118	161	0.260	0.268	-1.105	-0.779	-0.230	-0.394	-0.540	-1.390	-0.797	-1.470
118	162	0.261	0.266	-1.113	-0.884	-0.387	-0.585	-0.900	-1.842	-1.231	-1.957
118	163	0.248	0.257	-1.133	-0.907	-0.461	-0.689	-1.235	-2.308	-1.651	-2.378
118	164	0.230	0.244	-1.147	-0.969	-0.558	-0.782	-1.555	-2.798	-2.086	-2.739
118	165	0.213	0.239	-1.150	-1.049	-0.682	-0.923	-1.925	-3.434	-2.646	-3.170
118	166	0.183	0.229	-1.152	-1.111	-0.801	-1.079	-2.312	-4.255	-3.391	-3.814
118	167	0.121	0.199	-1.167	-1.078	-0.815	-1.160	-2.615	-5.154	-4.239	-4.584
118	168	0.038	0.151	-1.200	-1.023	-0.772	-1.160	-2.768	-5.905	-4.942	-5.262

118	169	-0.044	0.107	-1.221	-1.134	-0.863	-1.252	-2.895	-6.364	-5.369	-5.739
118	170	-0.113	0.073	-1.232	-1.382	-1.101	-1.503	-3.113	-6.625	-5.621	-6.080
118	171	-0.195	0.035	-1.238	-1.604	-1.327	-1.764	-3.336	-6.808	-5.836	-6.496
118	172	-0.310	-0.029	-1.262	-1.730	-1.476	-1.965	-3.484	-6.821	-5.920	-6.893
118	173	-0.458	-0.123	-1.314	-1.840	-1.572	-2.080	-3.475	-6.550	-5.736	-7.033
118	174	-0.608	-0.213	-1.360	-2.062	-1.772	-2.277	-3.547	-6.278	-5.430	-6.765
118	175	-0.749	-0.290	-1.394	-2.343	-2.064	-2.563	-3.757	-6.200	-5.288	-6.294
118	176	-0.900	-0.367	-1.418	-2.568	-2.324	-2.826	-4.012	-6.285	-5.338	-5.816
118	177	-1.088	-0.469	-1.460	-2.680	-2.504	-3.034	-4.220	-6.356	-5.420	-5.332
118	178	-1.315	-0.605	-1.532	-2.699	-2.565	-3.103	-4.257	-6.283	-5.425	-4.822
118	179	-1.545	-0.740	-1.605	-2.725	-2.616	-3.153	-4.260	-6.115	-5.287	-4.266
118	180	-1.756	-0.859	-1.663	-2.759	-2.651	-3.200	-4.283	-5.992	-5.148	-3.820
119	-180	-1.933	-0.946	-1.684	-2.967	-2.895	-3.508	-4.779	-7.097	-6.573	-5.615
119	-179	-2.142	-1.064	-1.733	-2.962	-2.891	-3.537	-4.886	-7.055	-6.457	-5.369
119	-178	-2.377	-1.203	-1.800	-2.922	-2.864	-3.536	-4.972	-7.019	-6.376	-5.174
119	-177	-2.654	-1.377	-1.894	-2.835	-2.782	-3.465	-4.952	-6.946	-6.294	-4.967
119	-176	-2.960	-1.573	-2.008	-2.749	-2.699	-3.378	-4.795	-6.694	-6.051	-4.724
119	-175	-3.274	-1.779	-2.134	-2.695	-2.645	-3.297	-4.555	-6.312	-5.673	-4.505
119	-174	-3.586	-1.974	-2.250	-2.682	-2.651	-3.279	-4.379	-5.925	-5.237	-4.315
119	-173	-3.923	-2.189	-2.382	-2.697	-2.703	-3.325	-4.335	-5.659	-4.922	-4.158
119	-172	-4.301	-2.433	-2.539	-2.695	-2.738	-3.372	-4.353	-5.498	-4.746	-4.015
119	-171	-4.712	-2.701	-2.721	-2.716	-2.784	-3.423	-4.323	-5.309	-4.581	-3.854
119	-170	-5.142	-2.978	-2.904	-2.789	-2.869	-3.514	-4.279	-5.122	-4.382	-3.685
119	-169	-5.562	-3.241	-3.066	-2.935	-3.026	-3.688	-4.306	-4.998	-4.203	-3.519
119	-168	-5.996	-3.516	-3.234	-3.131	-3.232	-3.926	-4.468	-4.994	-4.119	-3.409
119	-167	-6.460	-3.814	-3.419	-3.316	-3.434	-4.193	-4.746	-5.106	-4.138	-3.354
119	-166	-6.967	-4.142	-3.629	-3.518	-3.636	-4.449	-5.029	-5.253	-4.218	-3.305
119	-165	-7.541	-4.512	-3.869	-3.769	-3.863	-4.724	-5.333	-5.419	-4.351	-3.298
119	-164	-8.168	-4.919	-4.145	-4.075	-4.157	-5.061	-5.697	-5.646	-4.572	-3.335
119	-163	-8.817	-5.344	-4.429	-4.399	-4.492	-5.441	-6.136	-5.943	-4.891	-3.450
119	-162	-9.490	-5.790	-4.727	-4.658	-4.812	-5.831	-6.703	-6.334	-5.286	-3.608
119	-161	-10.185	-6.266	-5.046	-4.838	-5.045	-6.106	-7.281	-6.761	-5.736	-3.795
119	-160	-10.797	-6.722	-5.350	-4.969	-5.209	-6.277	-7.788	-7.196	-6.212	-4.016
119	-159	-11.152	-7.134	-5.636	-5.093	-5.344	-6.376	-8.244	-7.673	-6.722	-4.271
119	-158	-11.282	-7.490	-5.901	-5.171	-5.386	-6.357	-8.609	-8.181	-7.267	-4.586
119	-157	-11.246	-7.801	-6.167	-5.145	-5.312	-6.203	-8.787	-8.617	-7.696	-4.870
119	-156	-11.088	-8.072	-6.428	-5.022	-5.115	-5.906	-8.638	-8.877	-7.949	-5.139
119	-155	-10.803	-8.263	-6.664	-4.868	-4.872	-5.556	-8.188	-8.871	-7.954	-5.344
119	-154	-10.434	-8.374	-6.866	-4.727	-4.662	-5.245	-7.630	-8.654	-7.753	-5.459
119	-153	-10.030	-8.415	-7.044	-4.531	-4.453	-4.965	-7.035	-8.303	-7.447	-5.514
119	-152	-9.625	-8.371	-7.201	-4.262	-4.198	-4.663	-6.379	-7.817	-7.065	-5.549
119	-151	-9.213	-8.226	-7.320	-3.953	-3.881	-4.301	-5.680	-7.219	-6.598	-5.590
119	-150	-8.709	-7.937	-7.371	-3.668	-3.568	-3.930	-5.002	-6.559	-6.046	-5.536
119	-149	-8.080	-7.493	-7.348	-3.440	-3.292	-3.591	-4.413	-5.981	-5.542	-5.418
119	-148	-7.437	-6.965	-7.258	-3.206	-2.994	-3.234	-3.905	-5.538	-5.152	-5.283
119	-147	-6.842	-6.448	-7.133	-2.896	-2.622	-2.810	-3.407	-5.185	-4.868	-5.188
119	-146	-6.296	-5.942	-6.971	-2.538	-2.209	-2.357	-2.910	-4.840	-4.608	-5.107
119	-145	-5.796	-5.444	-6.757	-2.205	-1.837	-1.954	-2.467	-4.498	-4.330	-4.961
119	-144	-5.366	-4.946	-6.328	-1.931	-1.530	-1.628	-2.115	-4.215	-4.101	-4.797
119	-143	-4.948	-4.430	-5.724	-1.673	-1.264	-1.384	-1.859	-4.021	-3.973	-4.698

119	-142	-4.544	-3.935	-5.125	-1.357	-0.979	-1.152	-1.642	-3.888	-3.923	-4.696
119	-141	-4.141	-3.457	-4.546	-1.003	-0.667	-0.894	-1.412	-3.750	-3.886	-4.681
119	-140	-3.665	-2.954	-3.968	-0.688	-0.388	-0.654	-1.197	-3.608	-3.825	-4.579
119	-139	-3.133	-2.428	-3.426	-0.422	-0.166	-0.453	-1.031	-3.528	-3.795	-4.469
119	-138	-2.643	-1.955	-2.998	-0.186	0.008	-0.285	-0.917	-3.523	-3.819	-4.409
119	-137	-2.227	-1.551	-2.616	0.046	0.182	-0.118	-0.832	-3.566	-3.902	-4.409
119	-136	-1.881	-1.211	-2.275	0.266	0.368	0.061	-0.743	-3.610	-3.973	-4.385
119	-135	-1.613	-0.942	-1.993	0.453	0.533	0.227	-0.662	-3.637	-3.997	-4.268
119	-134	-1.397	-0.723	-1.786	0.584	0.651	0.342	-0.633	-3.696	-4.026	-4.093
119	-133	-1.175	-0.469	-1.607	0.651	0.723	0.399	-0.663	-3.791	-4.084	-3.951
119	-132	-0.966	-0.209	-1.438	0.687	0.773	0.412	-0.745	-3.922	-4.171	-3.845
119	-131	-0.773	0.040	-1.285	0.733	0.833	0.423	-0.837	-4.047	-4.256	-3.732
119	-130	-0.596	0.279	-1.146	0.768	0.887	0.438	-0.915	-4.121	-4.282	-3.511
119	-129	-0.440	0.491	-1.011	0.770	0.899	0.415	-1.010	-4.167	-4.250	-3.193
119	-128	-0.301	0.663	-0.851	0.737	0.861	0.344	-1.131	-4.176	-4.172	-2.891
119	-127	-0.176	0.805	-0.681	0.689	0.786	0.235	-1.275	-4.161	-4.063	-2.622
119	-126	-0.055	0.935	-0.525	0.653	0.713	0.121	-1.415	-4.102	-3.925	-2.425
119	-125	0.058	1.061	-0.369	0.598	0.634	0.014	-1.529	-3.950	-3.727	-2.201
119	-124	0.145	1.160	-0.204	0.534	0.536	-0.122	-1.660	-3.768	-3.480	-1.895
119	-123	0.218	1.244	-0.030	0.464	0.455	-0.238	-1.707	-3.492	-3.167	-1.576
119	-122	0.282	1.322	0.130	0.331	0.319	-0.401	-1.739	-3.195	-2.819	-1.235
119	-121	0.334	1.386	0.265	0.172	0.153	-0.595	-1.774	-2.950	-2.557	-0.996
119	-120	0.384	1.446	0.379	0.020	-0.009	-0.784	-1.770	-2.705	-2.319	-0.797
119	-119	0.427	1.503	0.460	-0.145	-0.191	-0.986	-1.708	-2.413	-2.025	-0.569
119	-118	0.458	1.558	0.510	-0.284	-0.342	-1.149	-1.557	-2.091	-1.716	-0.349
119	-117	0.486	1.605	0.561	-0.447	-0.520	-1.313	-1.379	-1.767	-1.384	-0.104
119	-116	0.515	1.637	0.603	-0.614	-0.700	-1.478	-1.194	-1.486	-1.112	0.065
119	-115	0.553	1.674	0.649	-0.772	-0.863	-1.616	-0.991	-1.214	-0.855	0.196
119	-114	0.594	1.701	0.699	-0.910	-1.018	-1.728	-0.797	-0.941	-0.587	0.320
119	-113	0.638	1.715	0.742	-0.896	-0.999	-1.654	-0.552	-0.665	-0.321	0.425
119	-112	0.677	1.739	0.795	-0.847	-0.889	-1.447	-0.257	-0.347	0.005	0.601
119	-111	0.706	1.754	0.839	-0.808	-0.798	-1.257	-0.026	-0.089	0.287	0.763
119	-110	0.747	1.784	0.887	-0.748	-0.715	-1.029	0.187	0.125	0.516	0.854
119	-109	0.797	1.840	0.950	-0.670	-0.626	-0.808	0.368	0.309	0.718	0.896
119	-108	0.841	1.900	1.016	-0.439	-0.405	-0.514	0.549	0.468	0.875	0.865
119	-107	0.878	1.920	1.026	-0.128	-0.096	-0.133	0.804	0.710	1.111	0.907
119	-106	0.899	1.905	0.981	0.076	0.141	0.205	1.061	0.984	1.398	1.025
119	-105	0.924	1.887	0.924	0.143	0.348	0.475	1.244	1.162	1.612	1.117
119	-104	0.962	1.880	0.867	0.075	0.451	0.651	1.361	1.225	1.730	1.164
119	-103	0.983	1.874	0.818	0.049	0.539	0.767	1.399	1.181	1.726	1.107
119	-102	0.927	1.870	0.789	0.137	0.724	0.967	1.500	1.171	1.740	1.038
119	-101	0.826	1.867	0.816	0.234	0.954	1.239	1.691	1.263	1.861	1.072
119	-100	0.734	1.858	0.839	0.397	1.124	1.386	1.816	1.342	2.006	1.173
119	-99	0.658	1.859	0.868	0.588	1.298	1.467	1.935	1.469	2.175	1.228
119	-98	0.592	1.853	0.892	0.723	1.392	1.444	1.962	1.562	2.365	1.268
119	-97	0.579	1.850	0.894	0.931	1.557	1.481	2.024	1.661	2.521	1.239
119	-96	0.625	1.892	0.890	1.183	1.804	1.622	2.189	1.858	2.765	1.267
119	-95	0.674	1.925	0.874	1.328	1.941	1.697	2.337	2.081	3.069	1.354
119	-94	0.744	1.975	0.875	1.353	1.953	1.679	2.391	2.210	3.231	1.391
119	-93	0.828	2.049	0.900	1.315	1.850	1.506	2.285	2.198	3.198	1.400

119	-92	0.877	2.114	0.929	1.386	1.833	1.385	2.213	2.166	3.090	1.302
119	-91	0.836	2.100	0.923	1.581	1.940	1.386	2.275	2.252	3.078	1.266
119	-90	0.788	2.046	0.882	1.681	2.027	1.426	2.431	2.454	3.188	1.343
119	-89	0.756	2.013	0.849	1.503	1.962	1.383	2.439	2.531	3.249	1.442
119	-88	0.737	2.001	0.827	1.164	1.727	1.228	2.310	2.411	3.207	1.407
119	-87	0.722	1.989	0.807	0.905	1.560	1.103	2.160	2.201	3.044	1.205
119	-86	0.719	1.919	0.767	0.754	1.529	1.123	2.143	2.101	2.977	1.073
119	-85	0.724	1.827	0.700	0.576	1.540	1.237	2.251	2.135	3.050	1.064
119	-84	0.765	1.790	0.680	0.158	1.205	1.071	2.253	2.128	3.140	1.108
119	-83	0.840	1.810	0.722	-0.436	0.541	0.495	2.019	1.905	2.970	1.025
119	-82	0.948	1.881	0.822	-0.941	-0.086	-0.072	1.755	1.581	2.595	0.723
119	-81	1.065	1.959	0.919	-1.306	-0.592	-0.507	1.619	1.390	2.326	0.505
119	-80	1.152	2.023	0.971	-1.541	-0.956	-0.795	1.623	1.357	2.214	0.458
119	-79	1.259	2.094	1.014	-1.812	-1.280	-1.042	1.687	1.449	2.256	0.599
119	-78	1.388	2.204	1.102	-2.176	-1.519	-1.273	1.527	1.374	2.198	0.682
119	-77	1.522	2.344	1.229	-2.469	-1.738	-1.522	1.264	1.119	1.939	0.480
119	-76	1.604	2.447	1.344	-2.611	-1.832	-1.640	1.128	0.945	1.713	0.278
119	-75	1.614	2.442	1.342	-2.599	-1.825	-1.627	1.125	0.890	1.608	0.270
119	-74	1.633	2.438	1.324	-2.613	-1.811	-1.522	1.253	0.961	1.643	0.460
119	-73	1.673	2.469	1.350	-2.911	-2.034	-1.647	1.204	0.874	1.602	0.658
119	-72	1.734	2.534	1.419	-3.071	-2.209	-1.802	1.059	0.580	1.255	0.417
119	-71	1.798	2.619	1.522	-2.996	-2.226	-1.821	1.009	0.404	1.025	0.209
119	-70	1.790	2.607	1.537	-2.620	-2.028	-1.698	1.036	0.324	0.919	0.195
119	-69	1.790	2.580	1.488	-2.066	-1.607	-1.395	1.175	0.364	0.946	0.369
119	-68	1.813	2.590	1.483	-2.002	-1.512	-1.240	1.290	0.445	1.078	0.728
119	-67	1.857	2.639	1.526	-1.943	-1.527	-1.299	1.181	0.255	0.883	0.650
119	-66	1.926	2.727	1.623	-1.713	-1.378	-1.218	1.159	0.140	0.700	0.375
119	-65	1.951	2.775	1.722	-1.333	-1.084	-1.022	1.187	0.080	0.597	0.259
119	-64	1.946	2.706	1.643	-0.764	-0.608	-0.687	1.304	0.093	0.558	0.300
119	-63	1.966	2.673	1.601	-0.484	-0.190	-0.260	1.517	0.207	0.624	0.543
119	-62	2.010	2.678	1.607	-0.572	-0.277	-0.319	1.479	0.190	0.627	0.787
119	-61	2.085	2.728	1.669	-0.486	-0.216	-0.299	1.454	0.145	0.502	0.476
119	-60	2.168	2.814	1.786	-0.219	0.007	-0.144	1.469	0.132	0.437	0.291
119	-59	2.145	2.746	1.740	0.227	0.392	0.163	1.566	0.152	0.388	0.221
119	-58	2.141	2.682	1.639	0.775	0.940	0.629	1.742	0.202	0.353	0.329
119	-57	2.167	2.660	1.591	0.634	0.910	0.728	1.805	0.263	0.366	0.644
119	-56	2.234	2.692	1.613	0.587	0.832	0.612	1.612	0.106	0.215	0.473
119	-55	2.340	2.783	1.715	0.740	0.931	0.658	1.509	0.026	0.135	0.220
119	-54	2.322	2.742	1.712	1.108	1.237	0.912	1.530	0.004	0.099	0.102
119	-53	2.314	2.674	1.617	1.655	1.731	1.360	1.696	0.071	0.124	0.207
119	-52	2.338	2.647	1.571	1.537	1.773	1.553	1.820	0.206	0.197	0.540
119	-51	2.403	2.673	1.590	1.408	1.619	1.370	1.534	-0.022	0.101	0.529
119	-50	2.511	2.753	1.682	1.424	1.588	1.306	1.348	-0.153	0.044	0.369
119	-49	2.520	2.758	1.732	1.657	1.762	1.436	1.313	-0.187	0.053	0.282
119	-48	2.504	2.694	1.639	2.065	2.118	1.760	1.455	-0.073	0.193	0.341
119	-47	2.521	2.668	1.588	2.019	2.222	2.008	1.666	0.136	0.403	0.520
119	-46	2.582	2.696	1.605	1.782	1.971	1.736	1.353	-0.039	0.444	0.633
119	-45	2.684	2.778	1.697	1.699	1.847	1.572	1.125	-0.200	0.431	0.546
119	-44	2.719	2.828	1.795	1.850	1.948	1.628	1.124	-0.158	0.586	0.549
119	-43	2.689	2.773	1.722	2.192	2.256	1.902	1.346	0.081	0.895	0.590

119	-42	2.694	2.753	1.679	2.235	2.446	2.206	1.678	0.440	1.287	0.645
119	-41	2.744	2.791	1.709	1.867	2.095	1.894	1.506	0.448	1.503	0.667
119	-40	2.839	2.886	1.816	1.652	1.856	1.621	1.301	0.290	1.446	0.602
119	-39	2.906	2.989	1.960	1.700	1.871	1.587	1.343	0.371	1.561	0.631
119	-38	2.851	2.948	1.942	1.972	2.124	1.802	1.627	0.696	1.884	0.762
119	-37	2.822	2.918	1.895	2.159	2.420	2.139	2.036	1.146	2.310	0.836
119	-36	2.844	2.947	1.919	1.776	2.117	1.942	2.113	1.403	2.655	0.889
119	-35	2.916	3.037	2.020	1.507	1.825	1.604	1.915	1.249	2.537	0.789
119	-34	2.994	3.142	2.150	1.524	1.799	1.511	1.917	1.265	2.487	0.738
119	-33	2.947	3.119	2.140	1.804	2.040	1.693	2.160	1.527	2.653	0.902
119	-32	2.908	3.071	2.040	2.112	2.383	2.032	2.558	1.961	3.007	1.122
119	-31	2.923	3.087	2.016	1.763	2.182	2.002	2.732	2.256	3.336	1.329
119	-30	2.998	3.174	2.078	1.415	1.805	1.602	2.448	1.963	3.086	1.102
119	-29	3.133	3.335	2.227	1.347	1.684	1.422	2.298	1.741	2.788	0.740
119	-28	3.179	3.454	2.381	1.581	1.853	1.518	2.374	1.736	2.687	0.603
119	-27	3.138	3.432	2.369	2.054	2.278	1.882	2.698	1.981	2.842	0.717
119	-26	3.124	3.411	2.351	2.156	2.520	2.219	3.090	2.366	3.187	1.098
119	-25	3.175	3.456	2.396	1.855	2.244	1.994	2.967	2.323	3.245	1.389
119	-24	3.294	3.578	2.527	1.658	1.991	1.697	2.615	1.924	2.871	1.063
119	-23	3.355	3.691	2.688	1.736	1.993	1.623	2.399	1.600	2.498	0.611
119	-22	3.306	3.654	2.672	2.055	2.257	1.822	2.417	1.497	2.334	0.419
119	-21	3.264	3.580	2.581	2.189	2.468	2.081	2.562	1.558	2.351	0.532
119	-20	3.287	3.567	2.550	1.884	2.208	1.895	2.327	1.367	2.225	0.634
119	-19	3.377	3.627	2.606	1.606	1.882	1.543	1.781	0.848	1.755	0.204
119	-18	3.435	3.698	2.708	1.597	1.801	1.397	1.340	0.341	1.215	-0.465
119	-17	3.362	3.607	2.651	1.832	1.973	1.513	1.130	0.020	0.855	-0.915
119	-16	3.280	3.471	2.484	1.968	2.151	1.708	1.039	-0.203	0.578	-1.030
119	-15	3.261	3.402	2.381	1.682	1.906	1.531	0.680	-0.611	0.197	-1.069
119	-14	3.310	3.413	2.364	1.410	1.560	1.141	-0.007	-1.346	-0.503	-1.624
119	-13	3.374	3.471	2.413	1.413	1.465	0.963	-0.567	-2.085	-1.303	-2.484
119	-12	3.292	3.429	2.392	1.654	1.628	1.056	-0.844	-2.599	-1.921	-3.122
119	-11	3.155	3.281	2.243	1.858	1.827	1.257	-1.005	-3.086	-2.424	-3.369
119	-10	3.083	3.185	2.126	1.701	1.686	1.178	-1.331	-3.661	-2.976	-3.298
119	-9	3.084	3.160	2.082	1.472	1.366	0.841	-1.964	-4.513	-3.750	-3.516
119	-8	3.131	3.197	2.111	1.480	1.259	0.669	-2.446	-5.317	-4.605	-4.256
119	-7	2.998	3.113	2.083	1.717	1.414	0.760	-2.560	-5.726	-5.143	-4.601
119	-6	2.767	2.877	1.860	1.992	1.671	0.982	-2.418	-5.717	-5.250	-4.438
119	-5	2.594	2.698	1.684	1.832	1.618	0.968	-2.314	-5.366	-5.003	-3.929
119	-4	2.488	2.586	1.573	1.517	1.286	0.418	-3.578	-6.841	-6.056	-4.048
119	-3	2.433	2.524	1.516	1.387	1.115	0.033	-4.678	-8.705	-8.255	-5.440
119	-2	2.257	2.416	1.449	1.496	1.186	-0.099	-5.307	-9.951	-9.995	-6.027
119	-1	1.800	1.974	1.072	1.690	1.395	-0.060	-5.484	-10.419	-10.924	-5.943
119	0	1.398	1.565	0.685	1.443	1.368	-0.221	-5.387	-10.101	-10.775	-6.140
119	1	1.044	1.190	0.333	0.667	0.561	-0.689	-5.187	-9.345	-9.827	-6.303
119	2	0.728	0.842	0.012	-0.035	-0.186	-1.089	-4.625	-8.195	-8.469	-6.125
119	3	0.442	0.515	-0.283	-0.613	-0.811	-1.300	-3.887	-6.939	-7.035	-5.574
119	4	0.189	0.210	-0.550	-1.073	-1.314	-1.294	-3.033	-5.673	-5.664	-4.791
119	5	-0.018	-0.061	-0.775	-1.416	-1.701	-1.067	-2.151	-4.415	-4.328	-3.849
119	6	-0.155	-0.277	-0.934	-1.591	-1.938	-0.656	-1.381	-3.344	-3.194	-2.978
119	7	-0.186	-0.406	-1.000	-1.519	-1.940	-1.001	-1.608	-3.137	-2.644	-2.321

119	8	-0.130	-0.438	-1.001	-1.110	-1.607	-1.083	-1.788	-3.232	-2.728	-2.319
119	9	-0.236	-0.494	-0.993	-0.420	-0.942	-0.826	-1.688	-2.999	-2.465	-1.887
119	10	-0.659	-0.917	-1.346	0.147	-0.292	-0.460	-1.451	-2.591	-2.006	-1.400
119	11	-1.014	-1.283	-1.645	0.213	0.050	-0.447	-1.087	-2.090	-1.531	-1.401
119	12	-1.304	-1.595	-1.877	-0.337	-0.481	-0.968	-1.398	-2.105	-1.344	-1.399
119	13	-1.538	-1.893	-2.086	-0.719	-0.856	-1.398	-1.741	-2.375	-1.599	-1.606
119	14	-1.802	-2.171	-2.268	-0.940	-1.041	-1.628	-1.826	-2.390	-1.610	-1.555
119	15	-2.281	-2.695	-2.578	-1.096	-1.152	-1.773	-1.751	-2.290	-1.464	-1.314
119	16	-2.722	-3.208	-2.874	-1.321	-1.239	-1.811	-1.515	-2.136	-1.341	-1.421
119	17	-3.110	-3.684	-3.112	-2.028	-1.919	-2.395	-1.748	-2.200	-1.286	-1.488
119	18	-3.400	-4.033	-3.330	-2.649	-2.583	-3.062	-2.216	-2.600	-1.645	-1.685
119	19	-3.648	-4.272	-3.531	-3.118	-3.092	-3.576	-2.496	-2.809	-1.849	-1.713
119	20	-4.113	-4.666	-3.767	-3.512	-3.530	-3.991	-2.665	-2.843	-1.843	-1.473
119	21	-4.567	-5.071	-4.007	-3.811	-3.814	-4.262	-2.774	-2.943	-1.923	-1.519
119	22	-4.935	-5.404	-4.189	-4.599	-4.463	-4.776	-3.000	-3.063	-1.974	-1.638
119	23	-5.167	-5.713	-4.371	-5.423	-5.237	-5.524	-3.587	-3.511	-2.336	-1.861
119	24	-5.256	-5.935	-4.542	-6.051	-5.812	-6.079	-4.021	-3.823	-2.654	-2.019
119	25	-5.446	-6.178	-4.693	-6.694	-6.364	-6.553	-4.352	-3.938	-2.747	-1.928
119	26	-5.637	-6.439	-4.857	-7.028	-6.661	-6.836	-4.662	-4.219	-2.908	-2.039
119	27	-5.712	-6.608	-4.969	-7.416	-6.936	-6.982	-4.856	-4.358	-2.961	-2.112
119	28	-5.668	-6.767	-5.104	-7.757	-7.293	-7.321	-5.255	-4.694	-3.282	-2.299
119	29	-5.571	-6.854	-5.253	-7.691	-7.292	-7.370	-5.535	-5.000	-3.679	-2.599
119	30	-5.554	-6.888	-5.360	-7.740	-7.314	-7.333	-5.635	-5.093	-3.856	-2.701
119	31	-5.569	-6.884	-5.449	-7.536	-7.165	-7.224	-5.711	-5.301	-4.187	-2.991
119	32	-5.512	-6.783	-5.474	-7.289	-6.924	-6.960	-5.622	-5.398	-4.416	-3.276
119	33	-5.386	-6.673	-5.479	-7.013	-6.719	-6.785	-5.586	-5.635	-4.750	-3.621
119	34	-5.229	-6.562	-5.521	-6.482	-6.243	-6.384	-5.346	-5.800	-5.122	-4.076
119	35	-5.146	-6.410	-5.519	-6.057	-5.763	-5.898	-4.857	-5.649	-5.205	-4.317
119	36	-5.124	-6.231	-5.497	-5.651	-5.370	-5.583	-4.504	-5.485	-5.192	-4.529
119	37	-5.074	-6.010	-5.432	-5.304	-5.029	-5.266	-4.090	-5.181	-5.010	-4.802
119	38	-4.980	-5.775	-5.340	-5.020	-4.773	-5.020	-3.737	-4.936	-4.851	-5.052
119	39	-4.887	-5.566	-5.287	-4.612	-4.441	-4.746	-3.401	-4.723	-4.677	-5.293
119	40	-4.825	-5.355	-5.220	-4.227	-4.056	-4.358	-2.921	-4.307	-4.267	-5.325
119	41	-4.811	-5.142	-5.137	-3.942	-3.754	-3.998	-2.481	-3.865	-3.796	-5.197
119	42	-4.772	-4.904	-5.020	-3.729	-3.519	-3.727	-2.143	-3.490	-3.409	-5.177
119	43	-4.694	-4.665	-4.874	-3.609	-3.340	-3.528	-1.883	-3.183	-3.063	-4.990
119	44	-4.607	-4.479	-4.754	-3.383	-3.102	-3.323	-1.671	-2.973	-2.812	-4.772
119	45	-4.554	-4.316	-4.654	-3.053	-2.748	-2.992	-1.320	-2.622	-2.454	-4.431
119	46	-4.526	-4.166	-4.570	-2.703	-2.356	-2.617	-0.918	-2.213	-2.025	-3.995
119	47	-4.499	-4.009	-4.487	-2.479	-2.102	-2.354	-0.594	-1.865	-1.655	-3.706
119	48	-4.434	-3.840	-4.380	-2.321	-1.932	-2.179	-0.374	-1.630	-1.414	-3.482
119	49	-4.351	-3.688	-4.287	-2.155	-1.805	-2.088	-0.271	-1.497	-1.252	-3.251
119	50	-4.297	-3.564	-4.210	-1.861	-1.562	-1.887	-0.083	-1.319	-1.082	-3.022
119	51	-4.252	-3.463	-4.152	-1.465	-1.210	-1.558	0.201	-1.059	-0.857	-2.713
119	52	-4.234	-3.372	-4.105	-1.189	-0.937	-1.262	0.490	-0.786	-0.652	-2.449
119	53	-4.191	-3.269	-4.049	-0.971	-0.747	-1.081	0.635	-0.654	-0.540	-2.265
119	54	-4.134	-3.184	-3.992	-0.832	-0.618	-0.947	0.734	-0.558	-0.449	-2.066
119	55	-4.099	-3.140	-3.971	-0.618	-0.441	-0.803	0.802	-0.512	-0.406	-1.869
119	56	-4.056	-3.108	-3.969	-0.336	-0.176	-0.562	0.960	-0.388	-0.296	-1.581
119	57	-4.038	-3.084	-3.976	-0.157	0.023	-0.342	1.129	-0.262	-0.177	-1.279

119	58	-4.002	-3.053	-3.985	0.002	0.176	-0.198	1.204	-0.243	-0.185	-1.121
119	59	-3.943	-3.021	-3.982	0.102	0.287	-0.082	1.274	-0.213	-0.192	-0.999
119	60	-3.902	-3.009	-3.998	0.247	0.405	0.006	1.282	-0.248	-0.225	-0.866
119	61	-3.873	-3.018	-4.044	0.473	0.608	0.177	1.368	-0.228	-0.221	-0.687
119	62	-3.849	-3.030	-4.092	0.638	0.780	0.356	1.487	-0.164	-0.195	-0.430
119	63	-3.831	-3.050	-4.151	0.765	0.887	0.453	1.511	-0.192	-0.248	-0.214
119	64	-3.801	-3.073	-4.209	0.896	1.004	0.571	1.552	-0.202	-0.293	-0.068
119	65	-3.788	-3.124	-4.285	1.022	1.104	0.673	1.579	-0.202	-0.305	0.114
119	66	-3.778	-3.189	-4.378	1.174	1.237	0.805	1.627	-0.194	-0.314	0.303
119	67	-3.780	-3.258	-4.479	1.258	1.320	0.904	1.677	-0.171	-0.300	0.527
119	68	-3.786	-3.336	-4.597	1.323	1.380	0.962	1.686	-0.205	-0.343	0.701
119	69	-3.769	-3.405	-4.704	1.365	1.436	1.022	1.722	-0.211	-0.355	0.834
119	70	-3.770	-3.487	-4.819	1.407	1.476	1.053	1.729	-0.227	-0.336	0.972
119	71	-3.784	-3.589	-4.954	1.505	1.577	1.145	1.789	-0.209	-0.289	1.103
119	72	-3.806	-3.698	-5.091	1.557	1.660	1.255	1.894	-0.117	-0.156	1.301
119	73	-3.846	-3.824	-5.245	1.593	1.707	1.310	1.929	-0.077	-0.036	1.486
119	74	-3.866	-3.942	-5.396	1.657	1.785	1.407	1.999	0.005	0.104	1.591
119	75	-3.893	-4.066	-5.539	1.725	1.877	1.531	2.102	0.146	0.321	1.695
119	76	-3.923	-4.198	-5.693	1.820	1.991	1.669	2.220	0.307	0.570	1.817
119	77	-3.956	-4.328	-5.843	1.880	2.089	1.801	2.355	0.513	0.851	1.956
119	78	-4.000	-4.469	-6.003	1.903	2.135	1.866	2.423	0.675	1.097	2.081
119	79	-4.032	-4.602	-6.158	1.918	2.171	1.913	2.501	0.840	1.303	2.129
119	80	-4.059	-4.734	-6.302	1.952	2.233	1.984	2.622	1.046	1.542	2.171
119	81	-4.082	-4.866	-6.435	1.989	2.302	2.067	2.762	1.279	1.825	2.256
119	82	-4.111	-5.002	-6.559	2.002	2.348	2.136	2.886	1.494	2.084	2.335
119	83	-4.152	-5.152	-6.694	1.977	2.342	2.156	2.955	1.647	2.289	2.381
119	84	-4.183	-5.296	-6.823	1.930	2.301	2.141	2.986	1.750	2.423	2.361
119	85	-4.204	-5.421	-6.926	1.900	2.266	2.128	3.030	1.866	2.559	2.352
119	86	-4.222	-5.525	-6.998	1.859	2.227	2.113	3.090	2.013	2.737	2.418
119	87	-4.251	-5.621	-7.039	1.786	2.162	2.069	3.108	2.124	2.884	2.481
119	88	-4.295	-5.731	-7.079	1.641	2.042	1.973	3.041	2.167	2.958	2.487
119	89	-4.336	-5.841	-7.114	1.450	1.880	1.820	2.899	2.130	2.933	2.405
119	90	-4.358	-5.926	-7.117	1.271	1.721	1.659	2.767	2.089	2.890	2.328
119	91	-4.371	-5.977	-7.070	1.092	1.569	1.507	2.668	2.083	2.894	2.353
119	92	-4.386	-6.001	-6.974	0.867	1.373	1.314	2.522	2.047	2.892	2.423
119	93	-4.413	-6.020	-6.866	0.560	1.089	1.029	2.274	1.904	2.799	2.410
119	94	-4.448	-6.036	-6.755	0.208	0.739	0.657	1.912	1.633	2.586	2.279
119	95	-4.471	-6.026	-6.633	-0.131	0.386	0.267	1.523	1.319	2.325	2.116
119	96	-4.481	-5.969	-6.474	-0.428	0.062	-0.104	1.166	1.038	2.100	2.035
119	97	-4.489	-5.881	-6.291	-0.737	-0.262	-0.461	0.834	0.794	1.929	2.065
119	98	-4.502	-5.778	-6.101	-1.119	-0.653	-0.871	0.409	0.484	1.713	2.090
119	99	-4.518	-5.665	-5.916	-1.511	-1.084	-1.337	-0.155	0.050	1.371	1.975
119	100	-4.529	-5.535	-5.735	-1.816	-1.459	-1.778	-0.767	-0.461	0.914	1.760
119	101	-4.526	-5.366	-5.530	-1.991	-1.718	-2.120	-1.315	-0.932	0.473	1.595
119	102	-4.528	-5.176	-5.303	-2.096	-1.868	-2.332	-1.746	-1.323	0.087	1.526
119	103	-4.538	-4.981	-5.066	-2.312	-2.099	-2.588	-2.173	-1.708	-0.276	1.519
119	104	-4.550	-4.788	-4.836	-2.555	-2.371	-2.884	-2.672	-2.214	-0.741	1.408
119	105	-4.558	-4.597	-4.613	-2.664	-2.531	-3.096	-3.139	-2.812	-1.335	1.166
119	106	-4.537	-4.382	-4.391	-2.592	-2.496	-3.095	-3.363	-3.308	-1.907	0.913
119	107	-4.493	-4.146	-4.170	-2.420	-2.304	-2.892	-3.275	-3.592	-2.348	0.753

119	108	-4.441	-3.900	-3.948	-2.405	-2.236	-2.759	-3.105	-3.704	-2.628	0.684
119	109	-4.389	-3.663	-3.736	-2.464	-2.256	-2.740	-3.052	-3.863	-2.949	0.542
119	110	-4.339	-3.436	-3.535	-2.444	-2.238	-2.734	-3.029	-4.026	-3.307	0.286
119	111	-4.287	-3.221	-3.343	-2.284	-2.064	-2.571	-2.811	-3.998	-3.536	-0.009
119	112	-4.241	-3.020	-3.153	-2.040	-1.773	-2.269	-2.391	-3.721	-3.495	-0.206
119	113	-4.192	-2.825	-2.968	-1.920	-1.581	-2.024	-2.003	-3.358	-3.241	-0.277
119	114	-4.144	-2.636	-2.789	-1.888	-1.503	-1.911	-1.833	-3.214	-3.145	-0.387
119	115	-4.098	-2.456	-2.618	-1.818	-1.442	-1.853	-1.785	-3.180	-3.148	-0.575
119	116	-4.059	-2.294	-2.467	-1.652	-1.289	-1.711	-1.657	-3.070	-3.098	-0.764
119	117	-4.025	-2.149	-2.330	-1.421	-1.062	-1.488	-1.418	-2.840	-2.892	-0.808
119	118	-3.987	-2.012	-2.199	-1.263	-0.889	-1.289	-1.200	-2.582	-2.583	-0.681
119	119	-3.946	-1.876	-2.066	-1.210	-0.820	-1.200	-1.170	-2.539	-2.440	-0.575
119	120	-3.906	-1.745	-1.935	-1.165	-0.788	-1.183	-1.251	-2.622	-2.411	-0.539
119	121	-3.878	-1.633	-1.821	-1.055	-0.691	-1.115	-1.241	-2.616	-2.323	-0.485
119	122	-3.853	-1.536	-1.718	-0.899	-0.538	-0.986	-1.094	-2.429	-2.051	-0.262
119	123	-3.821	-1.447	-1.625	-0.808	-0.428	-0.874	-0.892	-2.129	-1.656	0.107
119	124	-3.778	-1.357	-1.530	-0.807	-0.418	-0.853	-0.772	-1.935	-1.395	0.337
119	125	-3.728	-1.267	-1.435	-0.825	-0.468	-0.902	-0.717	-1.839	-1.272	0.421
119	126	-3.687	-1.193	-1.357	-0.793	-0.478	-0.917	-0.614	-1.723	-1.167	0.465
119	127	-3.658	-1.138	-1.300	-0.709	-0.437	-0.877	-0.439	-1.533	-0.986	0.614
119	128	-3.624	-1.095	-1.260	-0.691	-0.421	-0.833	-0.225	-1.291	-0.737	0.862
119	129	-3.570	-1.046	-1.214	-0.827	-0.529	-0.903	-0.089	-1.130	-0.564	1.016
119	130	-3.499	-0.992	-1.164	-1.046	-0.735	-1.091	-0.061	-1.084	-0.528	0.970
119	131	-3.429	-0.947	-1.123	-1.220	-0.910	-1.266	-0.047	-1.070	-0.565	0.805
119	132	-3.362	-0.917	-1.102	-1.339	-1.033	-1.393	-0.002	-1.016	-0.559	0.730
119	133	-3.289	-0.900	-1.101	-1.493	-1.179	-1.519	0.045	-0.931	-0.502	0.750
119	134	-3.192	-0.876	-1.095	-1.710	-1.406	-1.720	-0.016	-0.953	-0.528	0.739
119	135	-3.075	-0.843	-1.084	-1.939	-1.686	-1.990	-0.200	-1.118	-0.694	0.644
119	136	-2.956	-0.815	-1.076	-2.089	-1.902	-2.215	-0.410	-1.334	-0.939	0.515
119	137	-2.837	-0.796	-1.087	-2.152	-2.034	-2.366	-0.606	-1.512	-1.128	0.522
119	138	-2.714	-0.786	-1.114	-2.199	-2.128	-2.464	-0.794	-1.656	-1.251	0.667
119	139	-2.568	-0.762	-1.136	-2.208	-2.158	-2.501	-1.042	-1.908	-1.446	0.821
119	140	-2.408	-0.726	-1.148	-2.156	-2.109	-2.449	-1.364	-2.343	-1.821	0.858
119	141	-2.251	-0.690	-1.162	-1.975	-1.925	-2.269	-1.670	-2.848	-2.308	0.801
119	142	-2.096	-0.658	-1.191	-1.716	-1.649	-1.995	-1.914	-3.252	-2.676	0.846
119	143	-1.948	-0.631	-1.228	-1.498	-1.385	-1.710	-2.097	-3.553	-2.906	1.027
119	144	-1.790	-0.593	-1.254	-1.287	-1.131	-1.450	-2.218	-3.830	-3.092	1.202
119	145	-1.628	-0.544	-1.263	-1.079	-0.878	-1.192	-2.240	-4.121	-3.359	1.209
119	146	-1.475	-0.493	-1.268	-0.794	-0.558	-0.879	-2.142	-4.319	-3.638	1.058
119	147	-1.330	-0.444	-1.276	-0.490	-0.214	-0.532	-1.903	-4.262	-3.716	0.939
119	148	-1.191	-0.395	-1.285	-0.286	0.050	-0.237	-1.596	-3.983	-3.558	0.923
119	149	-1.045	-0.337	-1.287	-0.181	0.202	-0.049	-1.309	-3.603	-3.259	0.929
119	150	-0.902	-0.275	-1.279	-0.139	0.283	0.064	-1.041	-3.209	-2.921	0.817
119	151	-0.777	-0.219	-1.274	-0.057	0.393	0.185	-0.754	-2.795	-2.553	0.549
119	152	-0.668	-0.170	-1.281	0.021	0.509	0.320	-0.415	-2.314	-2.105	0.260
119	153	-0.565	-0.119	-1.288	0.031	0.566	0.406	-0.102	-1.818	-1.595	0.049
119	154	-0.454	-0.058	-1.281	-0.064	0.510	0.379	0.071	-1.451	-1.171	-0.118
119	155	-0.349	0.004	-1.260	-0.217	0.371	0.258	0.062	-1.296	-0.947	-0.321
119	156	-0.264	0.054	-1.245	-0.332	0.253	0.142	0.001	-1.262	-0.880	-0.613
119	157	-0.206	0.085	-1.242	-0.426	0.158	0.053	-0.015	-1.202	-0.797	-0.899

119	158	-0.156	0.110	-1.242	-0.505	0.073	-0.032	-0.035	-1.154	-0.702	-1.101
119	159	-0.099	0.141	-1.231	-0.643	-0.063	-0.158	-0.119	-1.208	-0.703	-1.284
119	160	-0.043	0.179	-1.201	-0.813	-0.244	-0.353	-0.372	-1.489	-0.911	-1.527
119	161	-0.006	0.205	-1.179	-0.909	-0.392	-0.554	-0.727	-1.960	-1.351	-1.919
119	162	0.001	0.209	-1.174	-0.897	-0.429	-0.641	-1.020	-2.439	-1.832	-2.345
119	163	-0.008	0.203	-1.182	-0.853	-0.422	-0.664	-1.265	-2.911	-2.288	-2.721
119	164	-0.022	0.193	-1.187	-0.881	-0.464	-0.705	-1.491	-3.396	-2.757	-3.102
119	165	-0.031	0.195	-1.177	-0.988	-0.592	-0.840	-1.765	-3.994	-3.327	-3.585
119	166	-0.057	0.187	-1.170	-1.094	-0.742	-1.027	-2.078	-4.754	-4.087	-4.323
119	167	-0.114	0.158	-1.178	-1.098	-0.787	-1.133	-2.310	-5.540	-4.920	-5.205
119	168	-0.192	0.109	-1.203	-1.114	-0.818	-1.195	-2.438	-6.134	-5.586	-6.073
119	169	-0.270	0.061	-1.223	-1.246	-0.940	-1.327	-2.580	-6.510	-6.004	-6.784
119	170	-0.332	0.029	-1.228	-1.516	-1.202	-1.595	-2.796	-6.744	-6.266	-7.352
119	171	-0.412	-0.012	-1.230	-1.790	-1.487	-1.906	-3.055	-6.959	-6.540	-7.966
119	172	-0.524	-0.077	-1.252	-1.970	-1.695	-2.163	-3.263	-7.041	-6.693	-8.490
119	173	-0.667	-0.172	-1.301	-2.149	-1.877	-2.360	-3.368	-6.913	-6.603	-8.680
119	174	-0.815	-0.269	-1.351	-2.370	-2.099	-2.595	-3.549	-6.824	-6.461	-8.422
119	175	-0.950	-0.347	-1.384	-2.626	-2.375	-2.872	-3.816	-6.843	-6.391	-7.946
119	176	-1.099	-0.428	-1.410	-2.831	-2.624	-3.134	-4.154	-7.032	-6.509	-7.497
119	177	-1.284	-0.535	-1.456	-2.929	-2.786	-3.333	-4.447	-7.189	-6.649	-7.024
119	178	-1.505	-0.677	-1.534	-2.960	-2.857	-3.425	-4.609	-7.237	-6.737	-6.513
119	179	-1.730	-0.822	-1.617	-2.961	-2.886	-3.476	-4.711	-7.189	-6.698	-6.008
119	180	-1.933	-0.946	-1.684	-2.967	-2.895	-3.508	-4.779	-7.097	-6.573	-5.615
120	-180	-1.945	-0.799	-1.495	-2.000	-1.921	-2.547	-3.965	-6.477	-6.313	-6.630
120	-179	-2.157	-0.933	-1.569	-1.990	-1.917	-2.563	-4.048	-6.377	-6.142	-6.404
120	-178	-2.375	-1.068	-1.639	-1.991	-1.922	-2.571	-4.152	-6.317	-6.008	-6.234
120	-177	-2.633	-1.233	-1.726	-1.972	-1.913	-2.566	-4.211	-6.264	-5.925	-6.066
120	-176	-2.937	-1.440	-1.853	-1.944	-1.888	-2.532	-4.120	-6.049	-5.705	-5.864
120	-175	-3.248	-1.654	-1.991	-1.936	-1.873	-2.489	-3.929	-5.717	-5.372	-5.630
120	-174	-3.569	-1.876	-2.141	-1.967	-1.906	-2.491	-3.744	-5.336	-4.959	-5.375
120	-173	-3.896	-2.100	-2.287	-2.013	-1.976	-2.566	-3.719	-5.095	-4.662	-5.178
120	-172	-4.253	-2.335	-2.429	-2.054	-2.047	-2.659	-3.766	-4.979	-4.540	-5.017
120	-171	-4.663	-2.616	-2.617	-2.099	-2.108	-2.741	-3.762	-4.853	-4.439	-4.874
120	-170	-5.099	-2.911	-2.817	-2.175	-2.183	-2.835	-3.735	-4.749	-4.314	-4.708
120	-169	-5.549	-3.224	-3.036	-2.318	-2.316	-2.978	-3.725	-4.680	-4.195	-4.530
120	-168	-5.983	-3.531	-3.244	-2.513	-2.529	-3.204	-3.852	-4.711	-4.127	-4.434
120	-167	-6.410	-3.827	-3.427	-2.694	-2.733	-3.441	-4.077	-4.861	-4.164	-4.410
120	-166	-6.889	-4.153	-3.618	-2.860	-2.907	-3.639	-4.303	-5.038	-4.250	-4.398
120	-165	-7.422	-4.558	-3.896	-3.033	-3.063	-3.807	-4.541	-5.249	-4.409	-4.410
120	-164	-7.988	-5.021	-4.247	-3.233	-3.224	-3.972	-4.780	-5.493	-4.650	-4.435
120	-163	-8.512	-5.495	-4.605	-3.490	-3.462	-4.214	-5.063	-5.765	-4.922	-4.464
120	-162	-8.955	-5.953	-4.931	-3.690	-3.674	-4.452	-5.415	-6.118	-5.282	-4.605
120	-161	-9.344	-6.416	-5.235	-3.785	-3.796	-4.596	-5.726	-6.505	-5.689	-4.764
120	-160	-9.732	-6.927	-5.581	-3.820	-3.841	-4.635	-5.920	-6.891	-6.105	-4.946
120	-159	-9.979	-7.409	-5.895	-3.836	-3.852	-4.632	-6.054	-7.280	-6.505	-5.134
120	-158	-10.030	-7.853	-6.221	-3.906	-3.871	-4.594	-6.133	-7.610	-6.831	-5.248
120	-157	-9.931	-8.206	-6.512	-3.913	-3.827	-4.476	-6.120	-7.807	-7.070	-5.425
120	-156	-9.736	-8.454	-6.742	-3.829	-3.690	-4.264	-5.952	-7.828	-7.128	-5.567
120	-155	-9.526	-8.715	-6.986	-3.703	-3.491	-3.978	-5.622	-7.601	-6.953	-5.623
120	-154	-9.296	-9.021	-7.339	-3.556	-3.292	-3.708	-5.245	-7.175	-6.535	-5.493

120	-153	-9.057	-9.282	-7.725	-3.432	-3.129	-3.465	-4.855	-6.635	-5.987	-5.194
120	-152	-8.804	-9.358	-8.025	-3.265	-2.991	-3.285	-4.443	-6.170	-5.557	-4.972
120	-151	-8.523	-9.218	-8.206	-3.061	-2.812	-3.074	-3.996	-5.674	-5.138	-4.928
120	-150	-8.209	-8.905	-8.293	-2.830	-2.592	-2.821	-3.530	-5.146	-4.703	-4.866
120	-149	-7.792	-8.441	-8.355	-2.585	-2.353	-2.556	-3.059	-4.578	-4.185	-4.640
120	-148	-7.309	-7.880	-8.342	-2.398	-2.115	-2.264	-2.595	-4.029	-3.649	-4.299
120	-147	-6.811	-7.278	-8.217	-2.230	-1.889	-1.992	-2.227	-3.711	-3.323	-4.074
120	-146	-6.285	-6.630	-7.993	-2.003	-1.620	-1.702	-1.906	-3.540	-3.233	-4.105
120	-145	-5.765	-5.976	-7.667	-1.726	-1.306	-1.382	-1.571	-3.323	-3.131	-4.146
120	-144	-5.412	-5.461	-7.187	-1.411	-0.955	-1.037	-1.216	-3.023	-2.929	-4.026
120	-143	-5.038	-4.949	-6.541	-1.114	-0.590	-0.668	-0.830	-2.655	-2.652	-3.799
120	-142	-4.639	-4.401	-5.844	-0.911	-0.386	-0.459	-0.582	-2.406	-2.420	-3.570
120	-141	-4.201	-3.817	-5.112	-0.675	-0.210	-0.333	-0.505	-2.443	-2.544	-3.687
120	-140	-3.674	-3.172	-4.329	-0.379	0.014	-0.171	-0.386	-2.461	-2.700	-3.883
120	-139	-3.173	-2.620	-3.653	-0.023	0.283	0.042	-0.205	-2.400	-2.738	-3.946
120	-138	-2.754	-2.242	-3.304	0.396	0.611	0.328	0.055	-2.227	-2.649	-3.854
120	-137	-2.408	-1.915	-2.977	0.608	0.830	0.581	0.329	-1.947	-2.419	-3.594
120	-136	-2.109	-1.612	-2.648	0.679	0.864	0.602	0.262	-2.082	-2.490	-3.496
120	-135	-1.839	-1.316	-2.319	0.793	0.939	0.650	0.164	-2.337	-2.809	-3.792
120	-134	-1.621	-1.049	-2.024	0.956	1.076	0.755	0.134	-2.488	-3.016	-3.926
120	-133	-1.432	-0.849	-1.895	1.183	1.295	0.930	0.198	-2.498	-3.057	-3.846
120	-132	-1.235	-0.595	-1.761	1.306	1.512	1.163	0.393	-2.310	-2.869	-3.517
120	-131	-1.032	-0.305	-1.603	1.172	1.373	1.027	0.217	-2.382	-2.746	-3.076
120	-130	-0.812	0.016	-1.418	1.127	1.307	0.899	-0.059	-2.746	-3.118	-3.294
120	-129	-0.627	0.319	-1.203	1.169	1.330	0.863	-0.211	-2.936	-3.290	-3.298
120	-128	-0.527	0.436	-1.084	1.320	1.449	0.920	-0.232	-2.915	-3.209	-3.013
120	-127	-0.423	0.540	-0.950	1.440	1.647	1.109	-0.070	-2.642	-2.854	-2.478
120	-126	-0.315	0.663	-0.791	1.127	1.300	0.800	-0.295	-2.541	-2.446	-1.752
120	-125	-0.181	0.816	-0.601	0.940	1.047	0.474	-0.745	-2.874	-2.767	-1.958
120	-124	-0.023	1.003	-0.353	0.859	0.914	0.278	-1.015	-2.944	-2.814	-1.933
120	-123	0.033	1.083	-0.157	0.912	0.924	0.214	-1.079	-2.758	-2.597	-1.616
120	-122	0.074	1.115	-0.067	1.149	1.126	0.336	-0.895	-2.334	-2.156	-1.101
120	-121	0.118	1.170	0.033	0.852	0.981	0.327	-0.576	-1.653	-1.482	-0.371
120	-120	0.186	1.254	0.139	0.487	0.555	-0.185	-1.026	-1.804	-1.412	-0.061
120	-119	0.297	1.389	0.269	0.279	0.295	-0.521	-1.192	-1.782	-1.423	-0.154
120	-118	0.307	1.439	0.355	0.248	0.207	-0.667	-1.070	-1.505	-1.163	0.031
120	-117	0.300	1.420	0.350	0.460	0.360	-0.558	-0.708	-1.069	-0.744	0.382
120	-116	0.322	1.427	0.379	0.162	0.223	-0.491	-0.176	-0.450	-0.148	0.921
120	-115	0.365	1.460	0.433	-0.271	-0.297	-1.072	-0.423	-0.483	-0.003	1.185
120	-114	0.456	1.534	0.526	-0.464	-0.555	-1.338	-0.439	-0.462	-0.022	0.998
120	-113	0.516	1.602	0.644	-0.407	-0.529	-1.254	-0.206	-0.218	0.201	1.056
120	-112	0.510	1.556	0.638	-0.057	-0.186	-0.860	0.193	0.154	0.558	1.272
120	-111	0.511	1.551	0.648	0.115	0.220	-0.266	0.778	0.692	1.074	1.666
120	-110	0.536	1.582	0.681	-0.226	-0.162	-0.414	0.799	0.888	1.444	2.088
120	-109	0.609	1.668	0.759	-0.269	-0.236	-0.402	0.745	0.806	1.342	1.850
120	-108	0.707	1.805	0.893	-0.077	-0.069	-0.159	0.846	0.849	1.371	1.673
120	-107	0.720	1.781	0.890	0.350	0.309	0.272	1.116	1.051	1.533	1.603
120	-106	0.736	1.736	0.813	0.851	0.854	0.896	1.581	1.454	1.893	1.754
120	-105	0.761	1.702	0.737	0.659	0.876	1.112	1.898	1.850	2.356	2.129
120	-104	0.801	1.687	0.665	0.474	0.815	1.063	1.848	1.790	2.374	2.150

120	-103	0.863	1.704	0.620	0.427	0.872	1.133	1.864	1.745	2.366	2.094
120	-102	0.824	1.704	0.597	0.526	1.069	1.346	1.978	1.739	2.383	2.018
120	-101	0.720	1.666	0.607	0.802	1.446	1.733	2.227	1.836	2.484	2.001
120	-100	0.639	1.651	0.623	0.931	1.680	2.044	2.539	2.093	2.775	2.183
120	-99	0.572	1.653	0.653	0.947	1.666	1.970	2.615	2.213	2.980	2.344
120	-98	0.534	1.671	0.697	1.015	1.691	1.870	2.585	2.227	3.059	2.307
120	-97	0.513	1.684	0.726	1.196	1.819	1.865	2.603	2.273	3.154	2.202
120	-96	0.519	1.709	0.713	1.548	2.130	2.030	2.764	2.426	3.316	2.070
120	-95	0.545	1.729	0.688	1.727	2.342	2.195	3.025	2.750	3.673	2.145
120	-94	0.597	1.771	0.682	1.673	2.294	2.145	3.110	2.930	3.899	2.261
120	-93	0.685	1.850	0.713	1.575	2.135	1.912	2.964	2.880	3.859	2.279
120	-92	0.765	1.923	0.762	1.602	2.066	1.720	2.803	2.755	3.679	2.071
120	-91	0.756	1.883	0.750	1.826	2.184	1.705	2.820	2.770	3.582	1.838
120	-90	0.730	1.813	0.693	1.992	2.337	1.801	3.027	3.005	3.712	1.863
120	-89	0.715	1.773	0.648	1.835	2.305	1.796	3.119	3.172	3.862	2.031
120	-88	0.714	1.767	0.630	1.410	2.004	1.605	3.010	3.115	3.884	2.084
120	-87	0.713	1.762	0.626	1.062	1.739	1.371	2.721	2.795	3.625	1.774
120	-86	0.724	1.706	0.578	0.872	1.659	1.332	2.609	2.599	3.431	1.412
120	-85	0.747	1.639	0.529	0.681	1.635	1.412	2.679	2.613	3.467	1.312
120	-84	0.804	1.632	0.527	0.347	1.342	1.244	2.655	2.594	3.548	1.347
120	-83	0.903	1.677	0.585	-0.276	0.710	0.742	2.497	2.473	3.499	1.301
120	-82	1.026	1.765	0.704	-0.908	-0.031	0.065	2.097	2.063	3.131	1.055
120	-81	1.088	1.808	0.780	-1.368	-0.634	-0.477	1.817	1.723	2.718	0.635
120	-80	1.160	1.860	0.828	-1.684	-1.073	-0.854	1.740	1.622	2.537	0.480
120	-79	1.251	1.931	0.873	-2.049	-1.481	-1.207	1.704	1.644	2.536	0.572
120	-78	1.370	2.039	0.956	-2.443	-1.777	-1.502	1.574	1.596	2.465	0.559
120	-77	1.501	2.175	1.081	-2.901	-2.152	-1.872	1.263	1.372	2.297	0.482
120	-76	1.582	2.254	1.165	-3.172	-2.401	-2.138	1.005	1.051	1.922	0.209
120	-75	1.619	2.281	1.195	-3.265	-2.506	-2.218	0.957	0.917	1.722	0.134
120	-74	1.643	2.291	1.186	-3.409	-2.632	-2.257	1.012	0.880	1.653	0.248
120	-73	1.687	2.324	1.207	-3.631	-2.809	-2.363	1.025	0.801	1.541	0.249
120	-72	1.752	2.387	1.271	-3.800	-3.024	-2.549	0.840	0.547	1.309	0.155
120	-71	1.797	2.431	1.337	-3.712	-3.063	-2.623	0.688	0.239	0.952	-0.044
120	-70	1.819	2.446	1.372	-3.317	-2.842	-2.506	0.684	0.089	0.757	-0.096
120	-69	1.847	2.466	1.368	-2.998	-2.569	-2.295	0.801	0.095	0.741	0.047
120	-68	1.885	2.495	1.374	-2.813	-2.414	-2.175	0.907	0.120	0.750	0.170
120	-67	1.943	2.555	1.426	-2.667	-2.337	-2.152	0.835	0.025	0.690	0.171
120	-66	2.000	2.623	1.512	-2.391	-2.146	-2.063	0.718	-0.228	0.378	0.025
120	-65	2.032	2.649	1.557	-1.929	-1.763	-1.805	0.733	-0.352	0.174	-0.074
120	-64	2.065	2.638	1.543	-1.477	-1.300	-1.411	0.899	-0.312	0.128	-0.012
120	-63	2.109	2.634	1.528	-1.259	-1.025	-1.125	1.092	-0.177	0.199	0.146
120	-62	2.178	2.663	1.556	-1.177	-0.956	-1.046	1.091	-0.141	0.274	0.201
120	-61	2.269	2.728	1.637	-0.995	-0.805	-0.936	1.013	-0.287	0.039	0.051
120	-60	2.338	2.773	1.711	-0.634	-0.491	-0.686	1.046	-0.325	-0.105	-0.101
120	-59	2.340	2.743	1.669	-0.168	-0.031	-0.274	1.232	-0.233	-0.135	-0.119
120	-58	2.359	2.719	1.609	0.094	0.290	0.081	1.498	-0.023	-0.049	0.044
120	-57	2.405	2.725	1.586	0.068	0.274	0.088	1.459	0.042	0.038	0.192
120	-56	2.480	2.770	1.620	0.150	0.320	0.083	1.209	-0.223	-0.226	-0.005
120	-55	2.546	2.813	1.670	0.391	0.511	0.217	1.101	-0.361	-0.402	-0.224
120	-54	2.584	2.831	1.700	0.779	0.875	0.538	1.167	-0.352	-0.446	-0.319

120	-53	2.601	2.805	1.654	1.086	1.203	0.884	1.343	-0.221	-0.359	-0.211
120	-52	2.646	2.809	1.632	1.177	1.351	1.073	1.465	-0.093	-0.215	0.049
120	-51	2.726	2.858	1.670	1.120	1.279	0.996	1.237	-0.225	-0.208	0.224
120	-50	2.806	2.920	1.741	1.200	1.314	0.992	1.013	-0.457	-0.396	-0.008
120	-49	2.838	2.945	1.780	1.452	1.525	1.165	0.989	-0.506	-0.424	-0.169
120	-48	2.838	2.914	1.734	1.675	1.768	1.419	1.121	-0.374	-0.259	-0.108
120	-47	2.870	2.916	1.714	1.644	1.792	1.484	1.131	-0.295	-0.061	0.171
120	-46	2.940	2.965	1.753	1.480	1.614	1.306	0.865	-0.470	-0.042	0.357
120	-45	3.018	3.041	1.841	1.467	1.561	1.212	0.641	-0.668	-0.104	0.155
120	-44	3.049	3.076	1.895	1.637	1.690	1.302	0.651	-0.639	0.034	0.032
120	-43	3.036	3.048	1.863	1.847	1.914	1.532	0.873	-0.391	0.375	0.103
120	-42	3.052	3.049	1.847	1.767	1.892	1.575	0.986	-0.168	0.759	0.360
120	-41	3.104	3.097	1.889	1.479	1.628	1.347	0.829	-0.201	0.898	0.527
120	-40	3.176	3.185	1.989	1.343	1.470	1.163	0.669	-0.309	0.881	0.370
120	-39	3.200	3.236	2.063	1.405	1.512	1.172	0.751	-0.178	1.044	0.269
120	-38	3.165	3.221	2.066	1.592	1.716	1.360	1.040	0.168	1.401	0.363
120	-37	3.152	3.216	2.057	1.531	1.739	1.445	1.308	0.551	1.835	0.598
120	-36	3.174	3.256	2.101	1.227	1.496	1.247	1.309	0.661	2.017	0.724
120	-35	3.225	3.337	2.198	1.057	1.311	1.016	1.194	0.593	1.968	0.592
120	-34	3.255	3.403	2.292	1.111	1.346	1.004	1.284	0.703	2.015	0.479
120	-33	3.218	3.385	2.274	1.331	1.559	1.183	1.554	1.006	2.235	0.579
120	-32	3.194	3.359	2.210	1.418	1.714	1.383	1.865	1.384	2.552	0.820
120	-31	3.204	3.380	2.207	1.129	1.517	1.280	1.908	1.515	2.692	0.977
120	-30	3.247	3.448	2.260	0.900	1.265	1.012	1.685	1.272	2.465	0.738
120	-29	3.300	3.543	2.357	0.907	1.246	0.952	1.615	1.131	2.252	0.417
120	-28	3.323	3.615	2.446	1.113	1.425	1.088	1.722	1.172	2.216	0.296
120	-27	3.312	3.629	2.477	1.367	1.699	1.354	1.967	1.355	2.329	0.362
120	-26	3.304	3.630	2.500	1.437	1.828	1.528	2.171	1.533	2.482	0.555
120	-25	3.330	3.664	2.548	1.322	1.713	1.436	2.098	1.465	2.456	0.634
120	-24	3.377	3.737	2.644	1.262	1.609	1.307	1.884	1.172	2.193	0.413
120	-23	3.387	3.775	2.722	1.356	1.646	1.299	1.724	0.894	1.907	0.103
120	-22	3.368	3.756	2.727	1.554	1.817	1.439	1.688	0.724	1.706	-0.110
120	-21	3.347	3.718	2.695	1.584	1.863	1.512	1.651	0.607	1.583	-0.176
120	-20	3.351	3.702	2.676	1.435	1.722	1.388	1.404	0.326	1.326	-0.353
120	-19	3.380	3.719	2.699	1.316	1.581	1.222	1.035	-0.068	0.929	-0.744
120	-18	3.377	3.712	2.713	1.328	1.549	1.150	0.692	-0.476	0.495	-1.217
120	-17	3.341	3.666	2.672	1.468	1.654	1.215	0.448	-0.842	0.069	-1.646
120	-16	3.291	3.594	2.588	1.508	1.704	1.275	0.255	-1.162	-0.324	-1.933
120	-15	3.261	3.537	2.508	1.386	1.581	1.174	-0.069	-1.603	-0.805	-2.239
120	-14	3.260	3.515	2.468	1.280	1.424	0.994	-0.497	-2.190	-1.434	-2.718
120	-13	3.239	3.484	2.435	1.288	1.366	0.895	-0.893	-2.813	-2.126	-3.314
120	-12	3.194	3.420	2.362	1.422	1.439	0.919	-1.190	-3.422	-2.831	-3.875
120	-11	3.141	3.356	2.290	1.492	1.494	0.979	-1.419	-4.006	-3.516	-4.279
120	-10	3.090	3.289	2.217	1.435	1.409	0.909	-1.746	-4.649	-4.205	-4.560
120	-9	3.060	3.244	2.163	1.377	1.277	0.760	-2.146	-5.357	-4.927	-4.875
120	-8	3.012	3.193	2.116	1.392	1.216	0.669	-2.460	-5.987	-5.617	-5.210
120	-7	2.902	3.100	2.041	1.510	1.266	0.673	-2.625	-6.406	-6.144	-5.383
120	-6	2.747	2.966	1.935	1.612	1.352	0.739	-2.639	-6.517	-6.383	-5.362
120	-5	2.592	2.828	1.818	1.571	1.335	0.747	-2.705	-6.456	-6.402	-5.225
120	-4	2.462	2.720	1.727	1.420	1.193	0.443	-3.352	-7.219	-6.991	-5.195

120	-3	2.328	2.627	1.659	1.315	1.074	0.134	-4.114	-8.550	-8.633	-6.027
120	-2	2.157	2.469	1.539	1.302	1.043	-0.081	-4.624	-9.430	-9.914	-6.371
120	-1	1.862	2.174	1.286	1.337	1.107	-0.169	-4.794	-9.719	-10.458	-6.337
120	0	1.525	1.818	0.956	1.182	1.007	-0.329	-4.660	-9.485	-10.256	-6.411
120	1	1.205	1.466	0.625	0.770	0.654	-0.616	-4.361	-8.871	-9.476	-6.314
120	2	0.910	1.131	0.310	0.255	0.134	-0.933	-4.077	-8.152	-8.510	-5.954
120	3	0.639	0.816	0.017	-0.221	-0.362	-1.139	-3.718	-7.340	-7.497	-5.468
120	4	0.392	0.520	-0.252	-0.623	-0.789	-1.199	-3.293	-6.466	-6.467	-4.864
120	5	0.180	0.252	-0.490	-0.927	-1.120	-1.104	-2.929	-5.642	-5.490	-4.208
120	6	0.012	0.022	-0.683	-1.112	-1.332	-0.976	-2.661	-4.971	-4.672	-3.606
120	7	-0.116	-0.162	-0.830	-1.131	-1.394	-0.966	-2.748	-4.797	-4.266	-3.110
120	8	-0.247	-0.325	-0.956	-0.969	-1.271	-0.983	-2.809	-4.665	-4.021	-2.762
120	9	-0.471	-0.569	-1.150	-0.646	-0.982	-1.010	-2.788	-4.423	-3.682	-2.373
120	10	-0.718	-0.847	-1.399	-0.426	-0.715	-1.105	-2.788	-4.205	-3.365	-2.239
120	11	-0.983	-1.147	-1.659	-0.624	-0.809	-1.351	-2.824	-4.017	-3.134	-2.277
120	12	-1.251	-1.458	-1.911	-0.955	-1.096	-1.647	-2.915	-3.875	-2.940	-2.291
120	13	-1.530	-1.801	-2.168	-1.312	-1.407	-1.972	-3.040	-3.791	-2.814	-2.291
120	14	-1.818	-2.159	-2.419	-1.673	-1.718	-2.303	-3.176	-3.763	-2.737	-2.286
120	15	-2.141	-2.539	-2.669	-2.054	-2.049	-2.657	-3.347	-3.805	-2.715	-2.296
120	16	-2.489	-2.950	-2.929	-2.445	-2.390	-2.996	-3.449	-3.848	-2.743	-2.361
120	17	-2.846	-3.377	-3.198	-2.922	-2.847	-3.415	-3.540	-3.841	-2.712	-2.408
120	18	-3.191	-3.777	-3.469	-3.473	-3.394	-3.926	-3.701	-3.877	-2.725	-2.477
120	19	-3.495	-4.115	-3.725	-4.076	-4.003	-4.506	-3.922	-3.958	-2.774	-2.524
120	20	-3.778	-4.410	-3.958	-4.680	-4.636	-5.128	-4.245	-4.126	-2.880	-2.563
120	21	-4.043	-4.690	-4.180	-5.183	-5.143	-5.639	-4.537	-4.344	-3.073	-2.648
120	22	-4.282	-4.976	-4.396	-5.715	-5.609	-6.074	-4.709	-4.461	-3.194	-2.732
120	23	-4.469	-5.284	-4.607	-6.324	-6.127	-6.535	-4.904	-4.588	-3.324	-2.835
120	24	-4.577	-5.562	-4.802	-6.986	-6.683	-7.029	-5.164	-4.740	-3.466	-2.927
120	25	-4.617	-5.763	-4.960	-7.627	-7.230	-7.518	-5.509	-4.966	-3.643	-3.016
120	26	-4.620	-5.915	-5.094	-8.009	-7.580	-7.832	-5.839	-5.247	-3.869	-3.131
120	27	-4.608	-6.044	-5.217	-8.115	-7.665	-7.855	-5.960	-5.431	-4.054	-3.237
120	28	-4.588	-6.175	-5.358	-8.101	-7.630	-7.760	-5.987	-5.573	-4.253	-3.379
120	29	-4.543	-6.257	-5.492	-8.017	-7.549	-7.636	-6.011	-5.699	-4.452	-3.541
120	30	-4.470	-6.253	-5.576	-7.926	-7.501	-7.552	-6.070	-5.874	-4.696	-3.719
120	31	-4.387	-6.189	-5.612	-7.650	-7.294	-7.372	-6.060	-6.072	-5.038	-3.978
120	32	-4.306	-6.091	-5.617	-7.253	-6.940	-7.019	-5.856	-6.169	-5.315	-4.240
120	33	-4.238	-6.009	-5.626	-6.825	-6.528	-6.594	-5.523	-6.167	-5.501	-4.492
120	34	-4.173	-5.926	-5.639	-6.415	-6.121	-6.181	-5.143	-6.077	-5.599	-4.706
120	35	-4.104	-5.798	-5.612	-6.135	-5.816	-5.869	-4.811	-5.958	-5.651	-4.931
120	36	-4.034	-5.630	-5.540	-5.850	-5.550	-5.674	-4.587	-5.872	-5.692	-5.222
120	37	-3.970	-5.442	-5.437	-5.531	-5.250	-5.425	-4.280	-5.678	-5.589	-5.469
120	38	-3.927	-5.266	-5.339	-5.187	-4.937	-5.147	-3.914	-5.389	-5.356	-5.629
120	39	-3.891	-5.106	-5.282	-4.849	-4.630	-4.863	-3.525	-5.038	-5.022	-5.671
120	40	-3.853	-4.934	-5.202	-4.649	-4.415	-4.620	-3.163	-4.677	-4.647	-5.667
120	41	-3.810	-4.744	-5.088	-4.506	-4.285	-4.458	-2.943	-4.418	-4.359	-5.710
120	42	-3.768	-4.542	-4.947	-4.342	-4.107	-4.263	-2.701	-4.134	-4.064	-5.704
120	43	-3.739	-4.352	-4.803	-4.142	-3.880	-4.039	-2.429	-3.819	-3.731	-5.580
120	44	-3.726	-4.214	-4.719	-3.916	-3.618	-3.784	-2.122	-3.473	-3.362	-5.314
120	45	-3.709	-4.086	-4.638	-3.715	-3.364	-3.527	-1.804	-3.128	-2.996	-5.028
120	46	-3.687	-3.955	-4.545	-3.569	-3.184	-3.382	-1.584	-2.846	-2.673	-4.797

120	47	-3.662	-3.814	-4.435	-3.384	-2.988	-3.229	-1.381	-2.603	-2.383	-4.551
120	48	-3.645	-3.677	-4.322	-3.153	-2.767	-3.045	-1.155	-2.356	-2.110	-4.304
120	49	-3.649	-3.569	-4.262	-2.885	-2.511	-2.821	-0.897	-2.089	-1.834	-4.004
120	50	-3.650	-3.479	-4.219	-2.614	-2.243	-2.572	-0.624	-1.816	-1.559	-3.694
120	51	-3.645	-3.394	-4.166	-2.405	-2.078	-2.389	-0.424	-1.591	-1.335	-3.460
120	52	-3.634	-3.301	-4.100	-2.174	-1.906	-2.226	-0.291	-1.457	-1.226	-3.286
120	53	-3.624	-3.210	-4.029	-1.919	-1.699	-2.030	-0.131	-1.317	-1.121	-3.166
120	54	-3.642	-3.156	-3.999	-1.637	-1.454	-1.797	0.055	-1.158	-0.988	-2.975
120	55	-3.659	-3.128	-4.001	-1.333	-1.177	-1.532	0.268	-0.975	-0.829	-2.720
120	56	-3.668	-3.108	-4.008	-1.175	-0.998	-1.328	0.446	-0.794	-0.671	-2.448
120	57	-3.666	-3.083	-4.006	-1.022	-0.857	-1.194	0.497	-0.783	-0.632	-2.278
120	58	-3.663	-3.057	-4.001	-0.835	-0.677	-1.028	0.584	-0.752	-0.624	-2.191
120	59	-3.677	-3.047	-4.017	-0.613	-0.461	-0.827	0.717	-0.678	-0.582	-2.092
120	60	-3.696	-3.054	-4.062	-0.363	-0.213	-0.595	0.880	-0.577	-0.495	-1.918
120	61	-3.715	-3.075	-4.121	-0.220	-0.044	-0.405	1.044	-0.466	-0.392	-1.692
120	62	-3.724	-3.092	-4.174	-0.110	0.045	-0.338	1.025	-0.504	-0.415	-1.531
120	63	-3.732	-3.110	-4.227	0.040	0.169	-0.235	1.040	-0.553	-0.508	-1.444
120	64	-3.756	-3.148	-4.294	0.227	0.329	-0.084	1.113	-0.538	-0.538	-1.321
120	65	-3.787	-3.212	-4.389	0.446	0.525	0.109	1.231	-0.475	-0.515	-1.124
120	66	-3.815	-3.289	-4.497	0.567	0.664	0.285	1.369	-0.384	-0.458	-0.862
120	67	-3.835	-3.362	-4.602	0.603	0.679	0.295	1.335	-0.422	-0.487	-0.653
120	68	-3.854	-3.435	-4.709	0.670	0.729	0.327	1.315	-0.496	-0.596	-0.563
120	69	-3.880	-3.515	-4.819	0.763	0.816	0.400	1.364	-0.497	-0.626	-0.448
120	70	-3.919	-3.615	-4.959	0.887	0.943	0.516	1.465	-0.451	-0.585	-0.270
120	71	-3.961	-3.726	-5.111	0.973	1.061	0.645	1.599	-0.368	-0.489	-0.033
120	72	-4.002	-3.839	-5.262	0.943	1.055	0.670	1.629	-0.331	-0.405	0.184
120	73	-4.045	-3.955	-5.416	0.956	1.068	0.684	1.605	-0.370	-0.404	0.307
120	74	-4.090	-4.072	-5.570	1.029	1.147	0.777	1.667	-0.311	-0.309	0.406
120	75	-4.146	-4.209	-5.736	1.147	1.278	0.933	1.803	-0.168	-0.106	0.561
120	76	-4.199	-4.348	-5.908	1.249	1.409	1.107	1.984	0.030	0.165	0.777
120	77	-4.250	-4.485	-6.075	1.239	1.432	1.172	2.081	0.206	0.434	0.997
120	78	-4.304	-4.626	-6.245	1.226	1.426	1.167	2.067	0.296	0.619	1.119
120	79	-4.351	-4.759	-6.409	1.245	1.456	1.195	2.117	0.440	0.808	1.175
120	80	-4.385	-4.881	-6.553	1.292	1.527	1.266	2.235	0.652	1.063	1.282
120	81	-4.419	-5.017	-6.696	1.343	1.616	1.369	2.394	0.902	1.364	1.450
120	82	-4.456	-5.158	-6.837	1.336	1.657	1.448	2.525	1.132	1.653	1.630
120	83	-4.498	-5.304	-6.981	1.262	1.595	1.414	2.524	1.246	1.827	1.708
120	84	-4.532	-5.441	-7.117	1.213	1.545	1.388	2.520	1.329	1.933	1.679
120	85	-4.555	-5.550	-7.217	1.192	1.520	1.392	2.567	1.461	2.084	1.719
120	86	-4.578	-5.645	-7.291	1.176	1.502	1.404	2.644	1.629	2.280	1.852
120	87	-4.606	-5.729	-7.335	1.097	1.451	1.388	2.694	1.779	2.469	2.010
120	88	-4.649	-5.824	-7.374	0.911	1.290	1.248	2.573	1.794	2.540	2.067
120	89	-4.690	-5.915	-7.403	0.732	1.131	1.082	2.387	1.719	2.483	1.965
120	90	-4.707	-5.975	-7.390	0.599	1.012	0.948	2.248	1.674	2.443	1.899
120	91	-4.715	-6.012	-7.330	0.477	0.909	0.838	2.162	1.683	2.472	1.977
120	92	-4.719	-6.024	-7.228	0.302	0.767	0.699	2.027	1.653	2.486	2.105
120	93	-4.729	-6.024	-7.109	-0.046	0.444	0.386	1.725	1.466	2.372	2.129
120	94	-4.744	-6.012	-6.981	-0.392	0.087	-0.008	1.300	1.124	2.079	1.937
120	95	-4.753	-5.972	-6.832	-0.670	-0.221	-0.368	0.889	0.772	1.766	1.728
120	96	-4.751	-5.900	-6.655	-0.851	-0.440	-0.646	0.566	0.492	1.527	1.646

120	97	-4.744	-5.798	-6.451	-1.041	-0.637	-0.874	0.308	0.273	1.372	1.727
120	98	-4.736	-5.677	-6.239	-1.433	-1.025	-1.255	-0.100	-0.053	1.155	1.810
120	99	-4.725	-5.536	-6.025	-1.814	-1.441	-1.709	-0.700	-0.566	0.731	1.613
120	100	-4.713	-5.377	-5.807	-2.057	-1.749	-2.087	-1.308	-1.143	0.196	1.320
120	101	-4.695	-5.208	-5.585	-2.122	-1.876	-2.291	-1.769	-1.619	-0.280	1.118
120	102	-4.680	-5.024	-5.350	-2.154	-1.908	-2.365	-2.073	-1.960	-0.644	1.078
120	103	-4.665	-4.831	-5.107	-2.400	-2.135	-2.564	-2.422	-2.314	-1.000	1.081
120	104	-4.646	-4.628	-4.862	-2.673	-2.433	-2.875	-2.913	-2.868	-1.533	0.848
120	105	-4.623	-4.418	-4.616	-2.791	-2.605	-3.095	-3.359	-3.486	-2.175	0.492
120	106	-4.588	-4.209	-4.380	-2.691	-2.543	-3.075	-3.508	-3.903	-2.706	0.190
120	107	-4.530	-3.983	-4.154	-2.552	-2.384	-2.898	-3.368	-4.019	-2.980	0.056
120	108	-4.464	-3.750	-3.928	-2.586	-2.358	-2.818	-3.243	-4.036	-3.124	-0.004
120	109	-4.390	-3.513	-3.705	-2.706	-2.443	-2.877	-3.258	-4.144	-3.358	-0.235
120	110	-4.322	-3.283	-3.487	-2.727	-2.470	-2.930	-3.306	-4.255	-3.620	-0.618
120	111	-4.270	-3.078	-3.285	-2.566	-2.305	-2.796	-3.141	-4.167	-3.718	-0.947
120	112	-4.221	-2.890	-3.097	-2.353	-2.039	-2.524	-2.781	-3.840	-3.528	-1.091
120	113	-4.171	-2.705	-2.908	-2.237	-1.859	-2.305	-2.508	-3.565	-3.291	-1.106
120	114	-4.112	-2.518	-2.722	-2.216	-1.810	-2.208	-2.395	-3.464	-3.206	-1.201
120	115	-4.058	-2.338	-2.541	-2.125	-1.748	-2.144	-2.375	-3.451	-3.206	-1.440
120	116	-4.024	-2.179	-2.380	-1.894	-1.552	-1.960	-2.249	-3.367	-3.159	-1.570
120	117	-4.006	-2.051	-2.251	-1.591	-1.263	-1.669	-2.000	-3.158	-2.961	-1.482
120	118	-3.983	-1.928	-2.128	-1.349	-1.003	-1.381	-1.800	-3.015	-2.765	-1.239
120	119	-3.947	-1.799	-1.999	-1.303	-0.924	-1.264	-1.748	-3.029	-2.711	-1.058
120	120	-3.913	-1.671	-1.867	-1.255	-0.893	-1.247	-1.790	-3.125	-2.741	-0.995
120	121	-3.896	-1.561	-1.750	-1.087	-0.748	-1.138	-1.724	-3.118	-2.694	-0.877
120	122	-3.895	-1.479	-1.655	-0.850	-0.510	-0.925	-1.502	-2.926	-2.463	-0.581
120	123	-3.886	-1.404	-1.568	-0.661	-0.291	-0.711	-1.245	-2.684	-2.162	-0.203
120	124	-3.859	-1.322	-1.478	-0.672	-0.272	-0.657	-1.061	-2.497	-1.944	0.002
120	125	-3.818	-1.232	-1.382	-0.736	-0.374	-0.769	-1.009	-2.392	-1.833	0.053
120	126	-3.789	-1.160	-1.303	-0.694	-0.387	-0.813	-0.895	-2.241	-1.709	0.104
120	127	-3.786	-1.120	-1.257	-0.550	-0.285	-0.734	-0.663	-1.984	-1.484	0.259
120	128	-3.771	-1.091	-1.225	-0.474	-0.201	-0.634	-0.386	-1.673	-1.184	0.503
120	129	-3.732	-1.051	-1.186	-0.655	-0.332	-0.725	-0.235	-1.462	-0.972	0.620
120	130	-3.667	-0.999	-1.136	-0.923	-0.606	-0.997	-0.257	-1.422	-0.932	0.561
120	131	-3.604	-0.956	-1.096	-1.084	-0.786	-1.206	-0.260	-1.390	-0.948	0.420
120	132	-3.556	-0.941	-1.086	-1.136	-0.843	-1.284	-0.164	-1.265	-0.875	0.392
120	133	-3.494	-0.938	-1.099	-1.261	-0.938	-1.349	-0.055	-1.099	-0.731	0.469
120	134	-3.399	-0.919	-1.100	-1.504	-1.182	-1.551	-0.124	-1.096	-0.714	0.489
120	135	-3.275	-0.884	-1.089	-1.741	-1.486	-1.859	-0.389	-1.335	-0.930	0.435
120	136	-3.148	-0.849	-1.080	-1.834	-1.650	-2.046	-0.622	-1.599	-1.230	0.340
120	137	-3.031	-0.836	-1.096	-1.790	-1.653	-2.069	-0.753	-1.757	-1.417	0.404
120	138	-2.903	-0.830	-1.132	-1.772	-1.634	-2.018	-0.817	-1.842	-1.501	0.620
120	139	-2.749	-0.805	-1.156	-1.768	-1.639	-2.009	-0.995	-2.057	-1.673	0.823
120	140	-2.576	-0.760	-1.164	-1.685	-1.564	-1.911	-1.250	-2.509	-2.099	0.856
120	141	-2.408	-0.713	-1.174	-1.478	-1.353	-1.687	-1.441	-2.993	-2.645	0.738
120	142	-2.248	-0.675	-1.199	-1.193	-1.038	-1.352	-1.491	-3.313	-3.020	0.736
120	143	-2.093	-0.650	-1.243	-1.009	-0.789	-1.050	-1.438	-3.473	-3.197	0.894
120	144	-1.922	-0.605	-1.268	-0.866	-0.596	-0.843	-1.401	-3.631	-3.331	1.014
120	145	-1.743	-0.541	-1.271	-0.706	-0.403	-0.655	-1.310	-3.776	-3.494	0.954
120	146	-1.577	-0.474	-1.265	-0.450	-0.115	-0.380	-1.142	-3.818	-3.623	0.714

120	147	-1.431	-0.417	-1.267	-0.171	0.207	-0.059	-0.826	-3.569	-3.451	0.550
120	148	-1.289	-0.362	-1.273	-0.010	0.433	0.206	-0.454	-3.121	-3.031	0.537
120	149	-1.135	-0.293	-1.264	0.015	0.511	0.324	-0.206	-2.698	-2.586	0.547
120	150	-0.983	-0.214	-1.241	0.025	0.539	0.372	-0.044	-2.355	-2.198	0.458
120	151	-0.851	-0.142	-1.219	0.111	0.647	0.484	0.146	-2.007	-1.822	0.230
120	152	-0.746	-0.084	-1.213	0.209	0.774	0.622	0.409	-1.571	-1.360	0.017
120	153	-0.647	-0.029	-1.216	0.241	0.849	0.719	0.671	-1.117	-0.852	-0.072
120	154	-0.533	0.042	-1.197	0.140	0.795	0.695	0.799	-0.805	-0.467	-0.129
120	155	-0.422	0.118	-1.164	0.001	0.640	0.543	0.698	-0.761	-0.323	-0.214
120	156	-0.331	0.187	-1.129	-0.032	0.577	0.466	0.583	-0.827	-0.363	-0.397
120	157	-0.272	0.230	-1.110	-0.007	0.567	0.448	0.549	-0.824	-0.347	-0.570
120	158	-0.228	0.255	-1.104	0.051	0.593	0.473	0.567	-0.799	-0.298	-0.640
120	159	-0.166	0.291	-1.082	0.031	0.568	0.468	0.553	-0.852	-0.328	-0.722
120	160	-0.107	0.333	-1.045	-0.103	0.416	0.322	0.349	-1.130	-0.549	-0.908
120	161	-0.065	0.367	-1.009	-0.131	0.336	0.176	0.031	-1.631	-1.039	-1.246
120	162	-0.052	0.380	-0.989	-0.065	0.356	0.140	-0.201	-2.105	-1.543	-1.638
120	163	-0.068	0.370	-0.992	0.025	0.421	0.169	-0.354	-2.538	-2.007	-1.971
120	164	-0.076	0.365	-0.992	0.029	0.429	0.174	-0.483	-2.940	-2.441	-2.327
120	165	-0.085	0.368	-0.976	-0.112	0.296	0.049	-0.654	-3.391	-2.929	-2.820
120	166	-0.106	0.365	-0.960	-0.249	0.124	-0.164	-0.918	-3.998	-3.593	-3.539
120	167	-0.156	0.344	-0.957	-0.317	0.026	-0.306	-1.117	-4.570	-4.303	-4.424
120	168	-0.237	0.291	-0.977	-0.368	-0.046	-0.413	-1.254	-4.985	-4.861	-5.308
120	169	-0.310	0.239	-1.004	-0.498	-0.174	-0.554	-1.400	-5.245	-5.206	-6.085
120	170	-0.371	0.207	-1.001	-0.750	-0.418	-0.803	-1.614	-5.448	-5.461	-6.797
120	171	-0.447	0.167	-1.002	-1.033	-0.718	-1.118	-1.868	-5.614	-5.697	-7.520
120	172	-0.551	0.106	-1.017	-1.252	-0.957	-1.390	-2.113	-5.756	-5.893	-8.218
120	173	-0.695	0.011	-1.063	-1.442	-1.166	-1.623	-2.308	-5.790	-5.931	-8.669
120	174	-0.844	-0.094	-1.124	-1.631	-1.370	-1.844	-2.537	-5.843	-5.931	-8.662
120	175	-0.977	-0.171	-1.154	-1.796	-1.562	-2.053	-2.827	-5.980	-5.989	-8.444
120	176	-1.125	-0.258	-1.187	-1.939	-1.741	-2.248	-3.148	-6.157	-6.083	-8.146
120	177	-1.300	-0.361	-1.232	-2.021	-1.866	-2.400	-3.476	-6.355	-6.220	-7.801
120	178	-1.520	-0.508	-1.314	-2.047	-1.935	-2.503	-3.736	-6.499	-6.367	-7.386
120	179	-1.740	-0.665	-1.417	-2.030	-1.942	-2.537	-3.881	-6.525	-6.393	-6.945
120	180	-1.945	-0.799	-1.495	-2.000	-1.921	-2.547	-3.965	-6.477	-6.313	-6.630
121	-180	-1.956	-0.604	-1.310	-0.691	-0.604	-1.240	-2.804	-5.114	-5.024	-6.090
121	-179	-2.171	-0.750	-1.404	-0.761	-0.665	-1.261	-2.802	-4.852	-4.692	-5.814
121	-178	-2.381	-0.904	-1.497	-0.771	-0.704	-1.330	-2.964	-4.793	-4.541	-5.607
121	-177	-2.575	-1.046	-1.589	-0.812	-0.734	-1.341	-2.985	-4.650	-4.364	-5.508
121	-176	-2.875	-1.230	-1.680	-0.939	-0.849	-1.425	-2.968	-4.502	-4.200	-5.402
121	-175	-3.234	-1.494	-1.897	-0.955	-0.898	-1.493	-2.928	-4.346	-4.036	-5.297
121	-174	-3.563	-1.720	-2.062	-0.985	-0.896	-1.446	-2.676	-3.973	-3.682	-5.042
121	-173	-3.891	-1.954	-2.221	-1.030	-0.982	-1.543	-2.625	-3.724	-3.381	-4.715
121	-172	-4.210	-2.202	-2.390	-1.026	-0.982	-1.562	-2.537	-3.521	-3.213	-4.616
121	-171	-4.592	-2.469	-2.557	-1.153	-1.084	-1.659	-2.462	-3.333	-3.037	-4.427
121	-170	-5.082	-2.813	-2.817	-1.335	-1.286	-1.891	-2.547	-3.360	-3.009	-4.326
121	-169	-5.559	-3.148	-3.076	-1.469	-1.409	-2.034	-2.542	-3.371	-3.017	-4.326
121	-168	-5.993	-3.479	-3.311	-1.632	-1.581	-2.207	-2.576	-3.404	-2.970	-4.224
121	-167	-6.378	-3.814	-3.551	-1.746	-1.693	-2.325	-2.613	-3.454	-2.952	-4.263
121	-166	-6.794	-4.142	-3.750	-1.977	-1.885	-2.476	-2.696	-3.539	-2.948	-4.247
121	-165	-7.285	-4.560	-4.047	-2.237	-2.176	-2.758	-3.001	-3.870	-3.213	-4.349

121	-164	-7.762	-5.049	-4.465	-2.377	-2.290	-2.862	-3.161	-4.167	-3.573	-4.645
121	-163	-8.095	-5.540	-4.864	-2.535	-2.412	-2.964	-3.266	-4.363	-3.787	-4.705
121	-162	-8.271	-6.048	-5.269	-2.623	-2.487	-3.046	-3.354	-4.579	-4.044	-4.726
121	-161	-8.349	-6.563	-5.656	-2.688	-2.527	-3.073	-3.412	-4.791	-4.278	-4.798
121	-160	-8.423	-7.055	-6.007	-2.770	-2.621	-3.141	-3.499	-5.119	-4.589	-4.858
121	-159	-8.457	-7.559	-6.336	-2.787	-2.624	-3.127	-3.490	-5.429	-4.963	-5.157
121	-158	-8.411	-7.984	-6.643	-2.812	-2.599	-3.080	-3.486	-5.628	-5.165	-5.263
121	-157	-8.336	-8.321	-6.938	-2.808	-2.551	-2.985	-3.462	-5.717	-5.264	-5.253
121	-156	-8.188	-8.558	-7.188	-2.733	-2.426	-2.814	-3.356	-5.678	-5.262	-5.276
121	-155	-7.987	-8.770	-7.465	-2.638	-2.285	-2.594	-3.141	-5.462	-5.073	-5.149
121	-154	-7.749	-9.143	-7.926	-2.545	-2.134	-2.366	-2.868	-5.083	-4.684	-4.875
121	-153	-7.581	-9.555	-8.490	-2.478	-2.044	-2.207	-2.679	-4.749	-4.317	-4.511
121	-152	-7.521	-9.789	-8.959	-2.392	-1.979	-2.109	-2.524	-4.477	-4.079	-4.301
121	-151	-7.393	-9.831	-9.304	-2.241	-1.859	-1.974	-2.296	-4.165	-3.810	-4.226
121	-150	-7.194	-9.630	-9.536	-2.046	-1.696	-1.791	-1.993	-3.763	-3.443	-4.095
121	-149	-6.904	-9.182	-9.603	-1.876	-1.527	-1.587	-1.659	-3.286	-2.965	-3.738
121	-148	-6.612	-8.605	-9.601	-1.753	-1.401	-1.440	-1.408	-2.941	-2.573	-3.385
121	-147	-6.425	-8.031	-9.423	-1.648	-1.264	-1.283	-1.193	-2.735	-2.365	-3.270
121	-146	-6.110	-7.397	-9.133	-1.476	-1.051	-1.077	-0.965	-2.573	-2.260	-3.303
121	-145	-5.708	-6.760	-8.799	-1.261	-0.800	-0.832	-0.729	-2.389	-2.155	-3.336
121	-144	-5.311	-6.130	-8.242	-1.031	-0.505	-0.536	-0.471	-2.156	-2.003	-3.211
121	-143	-4.928	-5.494	-7.488	-0.845	-0.244	-0.256	-0.248	-1.939	-1.843	-3.039
121	-142	-4.647	-4.908	-6.684	-0.632	-0.019	-0.035	-0.074	-1.807	-1.796	-3.030
121	-141	-4.243	-4.281	-5.846	-0.375	0.194	0.146	0.097	-1.686	-1.779	-3.078
121	-140	-3.735	-3.644	-5.002	-0.101	0.373	0.255	0.205	-1.646	-1.816	-3.155
121	-139	-3.186	-3.053	-4.290	0.230	0.604	0.414	0.334	-1.630	-1.905	-3.301
121	-138	-2.787	-2.621	-3.821	0.548	0.823	0.585	0.495	-1.532	-1.902	-3.329
121	-137	-2.614	-2.405	-3.507	0.791	0.999	0.722	0.603	-1.465	-1.924	-3.363
121	-136	-2.416	-2.186	-3.204	0.942	1.161	0.867	0.684	-1.428	-1.938	-3.389
121	-135	-2.216	-1.991	-2.920	0.997	1.172	0.879	0.617	-1.543	-2.025	-3.384
121	-134	-1.970	-1.758	-2.664	1.095	1.244	0.922	0.525	-1.769	-2.349	-3.700
121	-133	-1.694	-1.421	-2.419	1.165	1.319	0.987	0.490	-1.890	-2.537	-3.845
121	-132	-1.579	-1.143	-2.254	1.213	1.374	1.022	0.429	-1.996	-2.667	-3.883
121	-131	-1.408	-0.833	-2.096	1.266	1.438	1.063	0.374	-2.058	-2.714	-3.831
121	-130	-1.201	-0.504	-1.929	1.188	1.372	0.998	0.242	-2.149	-2.700	-3.644
121	-129	-0.981	-0.193	-1.754	1.163	1.330	0.913	0.031	-2.412	-2.959	-3.753
121	-128	-0.794	0.053	-1.531	1.148	1.301	0.855	-0.112	-2.547	-3.056	-3.707
121	-127	-0.763	0.147	-1.367	1.130	1.259	0.776	-0.265	-2.633	-3.033	-3.467
121	-126	-0.685	0.256	-1.206	1.096	1.215	0.690	-0.410	-2.653	-2.918	-3.132
121	-125	-0.569	0.390	-1.017	0.900	1.017	0.487	-0.641	-2.661	-2.765	-2.748
121	-124	-0.442	0.518	-0.817	0.763	0.842	0.253	-0.961	-2.785	-2.812	-2.606
121	-123	-0.298	0.650	-0.615	0.677	0.745	0.100	-1.151	-2.745	-2.709	-2.348
121	-122	-0.234	0.751	-0.453	0.566	0.632	-0.067	-1.278	-2.596	-2.470	-1.925
121	-121	-0.227	0.798	-0.374	0.454	0.514	-0.248	-1.400	-2.435	-2.245	-1.529
121	-120	-0.181	0.862	-0.297	0.270	0.350	-0.445	-1.476	-2.231	-1.980	-1.122
121	-119	-0.111	0.940	-0.228	0.007	0.068	-0.769	-1.549	-2.017	-1.708	-0.760
121	-118	-0.037	1.017	-0.146	-0.197	-0.166	-1.057	-1.550	-1.796	-1.460	-0.512
121	-117	0.004	1.066	-0.054	-0.353	-0.357	-1.276	-1.461	-1.555	-1.179	-0.227
121	-116	0.001	1.066	-0.002	-0.480	-0.520	-1.447	-1.301	-1.312	-0.897	0.061
121	-115	0.021	1.069	0.048	-0.608	-0.669	-1.587	-1.096	-1.047	-0.598	0.365

121	-114	0.069	1.079	0.107	-0.802	-0.867	-1.691	-0.879	-0.785	-0.306	0.634
121	-113	0.142	1.111	0.177	-0.893	-0.972	-1.689	-0.667	-0.558	-0.054	0.798
121	-112	0.201	1.167	0.249	-0.891	-0.960	-1.550	-0.428	-0.311	0.209	0.955
121	-111	0.198	1.200	0.291	-0.839	-0.880	-1.351	-0.185	-0.065	0.478	1.144
121	-110	0.215	1.240	0.326	-0.754	-0.776	-1.111	0.059	0.168	0.733	1.369
121	-109	0.253	1.296	0.373	-0.671	-0.639	-0.833	0.277	0.354	0.944	1.535
121	-108	0.316	1.369	0.440	-0.531	-0.476	-0.561	0.439	0.440	1.048	1.513
121	-107	0.392	1.415	0.477	-0.362	-0.301	-0.294	0.620	0.571	1.166	1.455
121	-106	0.458	1.435	0.477	-0.186	-0.123	-0.041	0.824	0.755	1.336	1.464
121	-105	0.496	1.423	0.433	-0.064	0.075	0.196	1.055	0.974	1.549	1.542
121	-104	0.520	1.390	0.357	0.026	0.287	0.446	1.322	1.209	1.790	1.693
121	-103	0.548	1.361	0.277	0.056	0.435	0.646	1.507	1.369	2.006	1.875
121	-102	0.550	1.359	0.252	0.033	0.523	0.789	1.614	1.404	2.087	1.872
121	-101	0.515	1.366	0.286	0.020	0.615	0.930	1.701	1.404	2.116	1.784
121	-100	0.478	1.373	0.323	0.110	0.733	1.070	1.835	1.462	2.199	1.766
121	-99	0.437	1.375	0.357	0.262	0.877	1.175	2.009	1.616	2.373	1.836
121	-98	0.394	1.374	0.385	0.361	0.982	1.232	2.139	1.752	2.552	1.884
121	-97	0.368	1.390	0.397	0.432	1.049	1.234	2.211	1.854	2.700	1.840
121	-96	0.363	1.429	0.394	0.556	1.155	1.240	2.281	1.943	2.811	1.712
121	-95	0.375	1.465	0.393	0.688	1.279	1.274	2.383	2.089	2.986	1.650
121	-94	0.397	1.498	0.393	0.780	1.355	1.288	2.460	2.230	3.137	1.662
121	-93	0.449	1.540	0.403	0.826	1.374	1.237	2.472	2.300	3.180	1.624
121	-92	0.529	1.553	0.415	0.849	1.355	1.127	2.433	2.323	3.168	1.520
121	-91	0.584	1.521	0.400	0.909	1.357	1.025	2.405	2.333	3.121	1.347
121	-90	0.629	1.484	0.375	0.932	1.354	0.950	2.440	2.415	3.142	1.246
121	-89	0.660	1.451	0.348	0.803	1.288	0.885	2.460	2.478	3.155	1.206
121	-88	0.679	1.426	0.323	0.564	1.144	0.802	2.419	2.443	3.095	1.095
121	-87	0.680	1.405	0.282	0.273	0.958	0.681	2.326	2.353	3.010	0.935
121	-86	0.699	1.382	0.234	-0.006	0.799	0.588	2.230	2.232	2.891	0.730
121	-85	0.753	1.390	0.221	-0.309	0.618	0.499	2.169	2.159	2.833	0.581
121	-84	0.828	1.430	0.258	-0.715	0.260	0.255	2.029	2.005	2.781	0.467
121	-83	0.924	1.492	0.323	-1.200	-0.263	-0.184	1.787	1.736	2.620	0.267
121	-82	1.005	1.554	0.409	-1.728	-0.858	-0.689	1.549	1.481	2.415	0.055
121	-81	1.061	1.598	0.471	-2.247	-1.484	-1.221	1.308	1.244	2.209	-0.114
121	-80	1.127	1.649	0.517	-2.709	-2.042	-1.708	1.131	1.085	2.048	-0.253
121	-79	1.231	1.735	0.594	-3.189	-2.526	-2.151	0.948	0.973	1.932	-0.303
121	-78	1.354	1.846	0.692	-3.673	-2.949	-2.578	0.666	0.761	1.718	-0.430
121	-77	1.477	1.965	0.802	-4.085	-3.292	-2.927	0.429	0.528	1.448	-0.590
121	-76	1.570	2.053	0.880	-4.411	-3.585	-3.212	0.284	0.354	1.239	-0.621
121	-75	1.629	2.104	0.922	-4.582	-3.786	-3.385	0.243	0.228	1.063	-0.585
121	-74	1.676	2.141	0.952	-4.739	-3.946	-3.476	0.252	0.117	0.917	-0.512
121	-73	1.734	2.188	0.992	-4.901	-4.118	-3.606	0.183	-0.073	0.697	-0.541
121	-72	1.801	2.248	1.053	-4.881	-4.194	-3.697	0.081	-0.301	0.427	-0.644
121	-71	1.858	2.299	1.106	-4.663	-4.127	-3.679	0.030	-0.477	0.212	-0.703
121	-70	1.908	2.344	1.149	-4.286	-3.892	-3.545	0.029	-0.616	0.041	-0.687
121	-69	1.963	2.395	1.189	-3.985	-3.644	-3.372	0.065	-0.697	-0.068	-0.591
121	-68	2.016	2.443	1.226	-3.762	-3.464	-3.254	0.065	-0.795	-0.195	-0.539
121	-67	2.077	2.502	1.276	-3.453	-3.234	-3.133	0.039	-0.916	-0.363	-0.570
121	-66	2.133	2.556	1.332	-3.058	-2.895	-2.899	0.055	-1.001	-0.512	-0.608
121	-65	2.182	2.591	1.367	-2.605	-2.471	-2.572	0.112	-1.061	-0.650	-0.618

121	-64	2.236	2.612	1.388	-2.266	-2.105	-2.231	0.214	-1.053	-0.730	-0.576
121	-63	2.299	2.638	1.416	-2.070	-1.892	-2.007	0.280	-1.025	-0.760	-0.535
121	-62	2.378	2.682	1.458	-1.873	-1.718	-1.840	0.297	-1.009	-0.792	-0.592
121	-61	2.465	2.743	1.522	-1.558	-1.425	-1.577	0.352	-0.966	-0.839	-0.712
121	-60	2.539	2.795	1.575	-1.176	-1.060	-1.243	0.453	-0.890	-0.875	-0.790
121	-59	2.583	2.816	1.589	-0.838	-0.704	-0.895	0.594	-0.777	-0.887	-0.818
121	-58	2.622	2.825	1.578	-0.660	-0.506	-0.688	0.690	-0.666	-0.863	-0.793
121	-57	2.679	2.851	1.581	-0.540	-0.398	-0.591	0.679	-0.629	-0.842	-0.806
121	-56	2.748	2.898	1.613	-0.329	-0.223	-0.469	0.607	-0.675	-0.880	-0.915
121	-55	2.807	2.936	1.637	-0.032	0.045	-0.244	0.592	-0.699	-0.922	-1.043
121	-54	2.851	2.959	1.646	0.286	0.372	0.064	0.663	-0.662	-0.912	-1.120
121	-53	2.895	2.975	1.644	0.456	0.571	0.276	0.715	-0.619	-0.859	-1.112
121	-52	2.957	3.012	1.664	0.516	0.651	0.359	0.664	-0.660	-0.845	-1.079
121	-51	3.036	3.075	1.719	0.584	0.697	0.376	0.515	-0.790	-0.889	-1.112
121	-50	3.104	3.132	1.775	0.745	0.835	0.482	0.406	-0.924	-0.970	-1.240
121	-49	3.145	3.168	1.812	0.953	1.040	0.673	0.418	-0.947	-0.958	-1.336
121	-48	3.169	3.179	1.819	1.046	1.156	0.805	0.441	-0.914	-0.854	-1.335
121	-47	3.209	3.203	1.833	1.021	1.151	0.803	0.342	-0.983	-0.804	-1.234
121	-46	3.276	3.260	1.884	0.964	1.078	0.709	0.129	-1.163	-0.832	-1.134
121	-45	3.339	3.321	1.951	1.010	1.092	0.686	-0.028	-1.320	-0.851	-1.131
121	-44	3.372	3.356	1.996	1.147	1.210	0.784	0.000	-1.295	-0.706	-1.137
121	-43	3.377	3.360	2.003	1.214	1.294	0.897	0.130	-1.132	-0.415	-1.066
121	-42	3.396	3.373	2.010	1.122	1.226	0.868	0.147	-1.043	-0.166	-0.908
121	-41	3.441	3.420	2.053	0.928	1.038	0.699	0.015	-1.092	-0.061	-0.738
121	-40	3.490	3.482	2.123	0.831	0.926	0.568	-0.091	-1.141	-0.004	-0.671
121	-39	3.506	3.520	2.175	0.864	0.951	0.580	0.006	-0.983	0.198	-0.638
121	-38	3.485	3.523	2.195	0.924	1.047	0.689	0.254	-0.664	0.545	-0.536
121	-37	3.471	3.525	2.203	0.824	1.016	0.697	0.438	-0.378	0.898	-0.385
121	-36	3.484	3.554	2.241	0.582	0.824	0.532	0.448	-0.281	1.077	-0.252
121	-35	3.514	3.607	2.306	0.428	0.668	0.344	0.384	-0.283	1.119	-0.224
121	-34	3.530	3.654	2.372	0.453	0.691	0.340	0.486	-0.151	1.216	-0.226
121	-33	3.514	3.669	2.396	0.606	0.857	0.500	0.736	0.127	1.427	-0.133
121	-32	3.490	3.669	2.394	0.666	0.971	0.657	0.992	0.446	1.689	0.027
121	-31	3.487	3.690	2.409	0.547	0.912	0.648	1.068	0.587	1.820	0.165
121	-30	3.501	3.734	2.455	0.412	0.784	0.528	0.991	0.542	1.773	0.157
121	-29	3.500	3.766	2.498	0.448	0.816	0.536	0.976	0.500	1.682	0.045
121	-28	3.484	3.781	2.523	0.632	1.008	0.707	1.092	0.566	1.689	-0.010
121	-27	3.457	3.780	2.542	0.747	1.160	0.882	1.248	0.695	1.783	0.024
121	-26	3.443	3.787	2.575	0.762	1.202	0.952	1.295	0.710	1.794	0.026
121	-25	3.449	3.814	2.626	0.718	1.145	0.907	1.208	0.585	1.684	-0.053
121	-24	3.450	3.841	2.686	0.764	1.140	0.881	1.082	0.354	1.462	-0.224
121	-23	3.434	3.845	2.725	0.933	1.252	0.962	1.017	0.154	1.253	-0.424
121	-22	3.400	3.816	2.724	1.091	1.398	1.109	1.020	0.022	1.104	-0.576
121	-21	3.380	3.791	2.710	1.128	1.439	1.159	0.949	-0.153	0.946	-0.702
121	-20	3.374	3.777	2.709	1.036	1.346	1.076	0.744	-0.428	0.690	-0.936
121	-19	3.369	3.769	2.717	1.007	1.288	0.984	0.461	-0.793	0.310	-1.323
121	-18	3.345	3.745	2.710	1.082	1.328	0.988	0.241	-1.118	-0.075	-1.730
121	-17	3.294	3.696	2.673	1.215	1.447	1.084	0.102	-1.402	-0.456	-2.095
121	-16	3.247	3.643	2.614	1.282	1.507	1.140	-0.045	-1.685	-0.834	-2.402
121	-15	3.210	3.598	2.563	1.227	1.445	1.095	-0.261	-2.048	-1.288	-2.763

121	-14	3.177	3.559	2.520	1.196	1.361	0.985	-0.567	-2.558	-1.885	-3.257
121	-13	3.136	3.505	2.463	1.250	1.360	0.952	-0.815	-3.083	-2.536	-3.824
121	-12	3.090	3.441	2.396	1.370	1.442	1.005	-0.990	-3.590	-3.187	-4.357
121	-11	3.052	3.378	2.322	1.427	1.479	1.038	-1.164	-4.091	-3.821	-4.835
121	-10	3.018	3.323	2.261	1.392	1.432	1.002	-1.399	-4.652	-4.497	-5.305
121	-9	2.988	3.274	2.207	1.357	1.338	0.891	-1.714	-5.290	-5.213	-5.754
121	-8	2.935	3.211	2.150	1.383	1.305	0.833	-1.947	-5.845	-5.895	-6.154
121	-7	2.825	3.103	2.068	1.482	1.350	0.838	-2.079	-6.232	-6.408	-6.384
121	-6	2.676	2.961	1.959	1.545	1.393	0.869	-2.137	-6.424	-6.697	-6.491
121	-5	2.530	2.836	1.866	1.516	1.366	0.862	-2.246	-6.516	-6.837	-6.498
121	-4	2.390	2.733	1.794	1.403	1.243	0.728	-2.602	-6.845	-7.128	-6.361
121	-3	2.243	2.647	1.743	1.329	1.153	0.516	-3.008	-7.478	-8.000	-6.602
121	-2	2.084	2.508	1.645	1.302	1.112	0.343	-3.258	-7.787	-8.596	-6.694
121	-1	1.877	2.274	1.435	1.279	1.117	0.237	-3.349	-7.839	-8.786	-6.627
121	0	1.624	1.979	1.158	1.096	0.974	0.007	-3.267	-7.655	-8.633	-6.531
121	1	1.364	1.672	0.862	0.814	0.721	-0.316	-3.163	-7.349	-8.210	-6.263
121	2	1.111	1.371	0.572	0.462	0.376	-0.617	-3.127	-7.107	-7.803	-5.894
121	3	0.871	1.083	0.298	0.097	-0.003	-0.869	-3.100	-6.867	-7.397	-5.502
121	4	0.645	0.813	0.045	-0.232	-0.351	-1.022	-3.093	-6.608	-6.947	-5.087
121	5	0.434	0.561	-0.185	-0.486	-0.622	-1.047	-3.168	-6.414	-6.521	-4.659
121	6	0.236	0.322	-0.398	-0.643	-0.786	-1.020	-3.266	-6.248	-6.093	-4.208
121	7	0.031	0.089	-0.603	-0.706	-0.838	-0.972	-3.384	-6.202	-5.810	-3.775
121	8	-0.212	-0.163	-0.812	-0.719	-0.835	-0.957	-3.489	-6.118	-5.516	-3.357
121	9	-0.450	-0.448	-1.082	-0.701	-0.821	-1.097	-3.581	-6.039	-5.259	-3.084
121	10	-0.663	-0.710	-1.329	-0.788	-0.857	-1.335	-3.643	-5.907	-4.970	-2.966
121	11	-0.882	-0.984	-1.579	-1.079	-1.144	-1.654	-3.771	-5.786	-4.727	-2.947
121	12	-1.107	-1.272	-1.827	-1.408	-1.451	-1.983	-3.955	-5.686	-4.541	-2.960
121	13	-1.341	-1.583	-2.080	-1.770	-1.789	-2.328	-4.150	-5.581	-4.368	-2.942
121	14	-1.600	-1.920	-2.335	-2.164	-2.149	-2.701	-4.374	-5.542	-4.260	-2.944
121	15	-1.893	-2.276	-2.591	-2.586	-2.535	-3.104	-4.632	-5.567	-4.214	-2.979
121	16	-2.200	-2.654	-2.855	-3.052	-2.952	-3.519	-4.842	-5.553	-4.158	-3.058
121	17	-2.508	-3.043	-3.134	-3.569	-3.443	-3.990	-5.025	-5.508	-4.073	-3.140
121	18	-2.787	-3.397	-3.414	-4.152	-4.008	-4.528	-5.215	-5.452	-3.991	-3.217
121	19	-3.021	-3.692	-3.678	-4.790	-4.637	-5.138	-5.472	-5.464	-3.960	-3.281
121	20	-3.218	-3.950	-3.929	-5.406	-5.267	-5.775	-5.797	-5.578	-4.019	-3.366
121	21	-3.382	-4.194	-4.172	-5.941	-5.797	-6.313	-6.050	-5.697	-4.136	-3.499
121	22	-3.504	-4.438	-4.407	-6.467	-6.274	-6.779	-6.200	-5.746	-4.213	-3.629
121	23	-3.575	-4.677	-4.631	-7.027	-6.760	-7.232	-6.311	-5.766	-4.270	-3.744
121	24	-3.596	-4.885	-4.826	-7.606	-7.256	-7.694	-6.470	-5.833	-4.344	-3.836
121	25	-3.576	-5.037	-4.992	-8.107	-7.696	-8.107	-6.677	-5.976	-4.470	-3.957
121	26	-3.535	-5.152	-5.140	-8.379	-7.924	-8.289	-6.791	-6.149	-4.654	-4.121
121	27	-3.485	-5.244	-5.280	-8.435	-7.952	-8.244	-6.730	-6.246	-4.812	-4.293
121	28	-3.430	-5.314	-5.418	-8.367	-7.860	-8.075	-6.556	-6.278	-4.956	-4.454
121	29	-3.368	-5.339	-5.525	-8.242	-7.749	-7.891	-6.409	-6.315	-5.089	-4.571
121	30	-3.295	-5.313	-5.591	-8.049	-7.614	-7.710	-6.307	-6.411	-5.293	-4.716
121	31	-3.215	-5.254	-5.627	-7.711	-7.336	-7.413	-6.128	-6.511	-5.558	-4.925
121	32	-3.139	-5.179	-5.642	-7.321	-6.980	-7.030	-5.824	-6.504	-5.757	-5.146
121	33	-3.070	-5.101	-5.643	-6.939	-6.606	-6.624	-5.449	-6.404	-5.854	-5.329
121	34	-3.006	-5.013	-5.618	-6.619	-6.278	-6.274	-5.102	-6.269	-5.877	-5.458
121	35	-2.947	-4.903	-5.563	-6.362	-6.014	-6.014	-4.832	-6.150	-5.885	-5.606

121	36	-2.888	-4.776	-5.484	-6.089	-5.753	-5.800	-4.593	-6.022	-5.861	-5.799
121	37	-2.838	-4.640	-5.390	-5.796	-5.467	-5.558	-4.288	-5.795	-5.709	-5.950
121	38	-2.797	-4.503	-5.293	-5.513	-5.194	-5.311	-3.954	-5.492	-5.434	-5.988
121	39	-2.770	-4.372	-5.196	-5.286	-4.980	-5.105	-3.648	-5.177	-5.107	-5.910
121	40	-2.747	-4.241	-5.093	-5.141	-4.845	-4.955	-3.406	-4.901	-4.807	-5.815
121	41	-2.721	-4.102	-4.979	-5.016	-4.734	-4.820	-3.210	-4.659	-4.558	-5.775
121	42	-2.698	-3.957	-4.861	-4.870	-4.579	-4.646	-2.986	-4.384	-4.293	-5.737
121	43	-2.681	-3.818	-4.745	-4.717	-4.402	-4.463	-2.742	-4.073	-3.972	-5.595
121	44	-2.680	-3.706	-4.643	-4.581	-4.235	-4.297	-2.511	-3.762	-3.630	-5.348
121	45	-2.686	-3.611	-4.550	-4.459	-4.083	-4.166	-2.304	-3.483	-3.313	-5.105
121	46	-2.689	-3.516	-4.459	-4.320	-3.920	-4.054	-2.107	-3.226	-3.014	-4.898
121	47	-2.693	-3.418	-4.369	-4.134	-3.718	-3.907	-1.887	-2.973	-2.716	-4.690
121	48	-2.702	-3.321	-4.280	-3.925	-3.504	-3.733	-1.643	-2.705	-2.405	-4.425
121	49	-2.723	-3.239	-4.207	-3.715	-3.297	-3.555	-1.406	-2.443	-2.109	-4.124
121	50	-2.749	-3.172	-4.146	-3.499	-3.099	-3.379	-1.190	-2.210	-1.854	-3.869
121	51	-2.771	-3.111	-4.091	-3.251	-2.899	-3.184	-0.984	-1.992	-1.636	-3.673
121	52	-2.791	-3.048	-4.039	-2.972	-2.678	-2.969	-0.781	-1.791	-1.462	-3.524
121	53	-2.812	-2.988	-3.993	-2.687	-2.439	-2.732	-0.568	-1.591	-1.293	-3.372
121	54	-2.852	-2.951	-3.965	-2.415	-2.200	-2.492	-0.361	-1.399	-1.123	-3.186
121	55	-2.900	-2.938	-3.959	-2.160	-1.971	-2.265	-0.182	-1.239	-0.981	-3.022
121	56	-2.944	-2.930	-3.961	-1.930	-1.754	-2.048	-0.018	-1.099	-0.862	-2.892
121	57	-2.982	-2.923	-3.966	-1.706	-1.539	-1.832	0.131	-0.985	-0.760	-2.782
121	58	-3.017	-2.917	-3.979	-1.473	-1.310	-1.601	0.294	-0.864	-0.657	-2.678
121	59	-3.064	-2.921	-4.000	-1.244	-1.077	-1.369	0.464	-0.734	-0.539	-2.544
121	60	-3.123	-2.940	-4.042	-1.031	-0.856	-1.153	0.614	-0.629	-0.436	-2.409
121	61	-3.182	-2.968	-4.098	-0.839	-0.660	-0.965	0.743	-0.544	-0.356	-2.292
121	62	-3.236	-2.998	-4.157	-0.658	-0.491	-0.810	0.840	-0.490	-0.314	-2.185
121	63	-3.288	-3.033	-4.227	-0.468	-0.321	-0.654	0.932	-0.446	-0.292	-2.067
121	64	-3.349	-3.081	-4.302	-0.273	-0.146	-0.485	1.039	-0.382	-0.248	-1.906
121	65	-3.418	-3.150	-4.393	-0.090	0.019	-0.317	1.145	-0.319	-0.206	-1.722
121	66	-3.484	-3.230	-4.495	0.053	0.150	-0.180	1.237	-0.267	-0.182	-1.539
121	67	-3.545	-3.312	-4.603	0.156	0.242	-0.093	1.297	-0.242	-0.182	-1.372
121	68	-3.603	-3.400	-4.722	0.252	0.330	-0.023	1.348	-0.221	-0.194	-1.215
121	69	-3.663	-3.488	-4.839	0.354	0.430	0.060	1.423	-0.173	-0.170	-1.038
121	70	-3.734	-3.586	-4.970	0.448	0.537	0.159	1.518	-0.112	-0.119	-0.827
121	71	-3.806	-3.693	-5.113	0.511	0.621	0.238	1.600	-0.057	-0.060	-0.598
121	72	-3.878	-3.806	-5.263	0.543	0.671	0.298	1.656	-0.018	-0.009	-0.385
121	73	-3.950	-3.928	-5.426	0.584	0.718	0.354	1.699	0.018	0.045	-0.195
121	74	-4.024	-4.047	-5.585	0.661	0.802	0.449	1.779	0.103	0.158	-0.027
121	75	-4.103	-4.171	-5.741	0.752	0.907	0.581	1.902	0.235	0.339	0.188
121	76	-4.181	-4.300	-5.902	0.821	0.986	0.695	2.024	0.383	0.553	0.441
121	77	-4.258	-4.434	-6.067	0.854	1.029	0.762	2.107	0.515	0.757	0.683
121	78	-4.336	-4.574	-6.239	0.870	1.049	0.783	2.144	0.635	0.951	0.880
121	79	-4.409	-4.712	-6.411	0.905	1.088	0.811	2.200	0.782	1.148	1.012
121	80	-4.465	-4.837	-6.562	0.946	1.152	0.872	2.303	0.978	1.393	1.189
121	81	-4.510	-4.956	-6.697	0.962	1.205	0.935	2.416	1.190	1.661	1.409
121	82	-4.559	-5.082	-6.829	0.943	1.217	0.972	2.488	1.370	1.901	1.616
121	83	-4.610	-5.215	-6.968	0.896	1.178	0.971	2.501	1.486	2.065	1.746
121	84	-4.655	-5.339	-7.098	0.873	1.150	0.977	2.506	1.577	2.168	1.775
121	85	-4.690	-5.430	-7.192	0.860	1.137	1.003	2.555	1.711	2.315	1.862

121	86	-4.721	-5.493	-7.244	0.828	1.110	1.014	2.611	1.856	2.493	2.027
121	87	-4.756	-5.554	-7.275	0.735	1.040	0.977	2.620	1.965	2.652	2.198
121	88	-4.802	-5.626	-7.308	0.579	0.916	0.860	2.508	1.971	2.713	2.271
121	89	-4.848	-5.695	-7.326	0.444	0.797	0.723	2.331	1.892	2.660	2.207
121	90	-4.871	-5.735	-7.305	0.361	0.728	0.630	2.211	1.848	2.624	2.164
121	91	-4.874	-5.745	-7.229	0.259	0.649	0.544	2.115	1.841	2.648	2.254
121	92	-4.875	-5.740	-7.118	0.073	0.500	0.404	1.958	1.781	2.634	2.357
121	93	-4.874	-5.722	-6.996	-0.224	0.212	0.118	1.662	1.584	2.505	2.357
121	94	-4.876	-5.690	-6.860	-0.516	-0.101	-0.234	1.243	1.219	2.187	2.175
121	95	-4.877	-5.637	-6.710	-0.722	-0.342	-0.529	0.868	0.865	1.856	1.968
121	96	-4.867	-5.545	-6.519	-0.834	-0.483	-0.721	0.601	0.600	1.613	1.886
121	97	-4.854	-5.436	-6.301	-0.978	-0.629	-0.883	0.401	0.396	1.456	1.942
121	98	-4.833	-5.308	-6.082	-1.309	-0.941	-1.178	0.084	0.100	1.244	1.973
121	99	-4.804	-5.158	-5.855	-1.657	-1.319	-1.587	-0.476	-0.447	0.783	1.775
121	100	-4.776	-4.994	-5.629	-1.856	-1.567	-1.890	-0.986	-1.024	0.210	1.443
121	101	-4.747	-4.824	-5.399	-1.891	-1.636	-2.005	-1.310	-1.450	-0.252	1.231
121	102	-4.724	-4.656	-5.162	-1.937	-1.670	-2.038	-1.485	-1.710	-0.564	1.175
121	103	-4.692	-4.474	-4.926	-2.163	-1.855	-2.178	-1.699	-1.961	-0.842	1.114
121	104	-4.649	-4.273	-4.678	-2.461	-2.184	-2.513	-2.161	-2.494	-1.330	0.870
121	105	-4.599	-4.063	-4.432	-2.585	-2.363	-2.733	-2.561	-3.074	-1.953	0.478
121	106	-4.550	-3.850	-4.188	-2.509	-2.327	-2.736	-2.691	-3.392	-2.362	0.193
121	107	-4.499	-3.653	-3.960	-2.428	-2.233	-2.628	-2.588	-3.412	-2.480	0.089
121	108	-4.428	-3.443	-3.739	-2.489	-2.236	-2.600	-2.504	-3.340	-2.474	-0.002
121	109	-4.336	-3.210	-3.506	-2.648	-2.381	-2.736	-2.656	-3.465	-2.624	-0.287
121	110	-4.249	-2.983	-3.280	-2.670	-2.410	-2.807	-2.803	-3.627	-2.894	-0.666
121	111	-4.191	-2.779	-3.069	-2.527	-2.262	-2.701	-2.739	-3.560	-2.939	-0.922
121	112	-4.167	-2.626	-2.888	-2.351	-2.034	-2.475	-2.491	-3.277	-2.740	-0.975
121	113	-4.121	-2.463	-2.711	-2.231	-1.873	-2.280	-2.302	-3.034	-2.508	-0.945
121	114	-4.046	-2.275	-2.516	-2.189	-1.835	-2.202	-2.316	-3.031	-2.476	-1.059
121	115	-3.970	-2.087	-2.319	-2.044	-1.730	-2.096	-2.326	-3.101	-2.568	-1.258
121	116	-3.942	-1.930	-2.151	-1.766	-1.497	-1.870	-2.204	-3.041	-2.531	-1.283
121	117	-3.967	-1.847	-2.048	-1.430	-1.176	-1.545	-1.963	-2.866	-2.369	-1.102
121	118	-3.961	-1.748	-1.945	-1.215	-0.922	-1.258	-1.778	-2.750	-2.208	-0.802
121	119	-3.918	-1.619	-1.816	-1.180	-0.871	-1.179	-1.760	-2.831	-2.239	-0.615
121	120	-3.866	-1.476	-1.667	-1.085	-0.781	-1.105	-1.739	-2.931	-2.361	-0.601
121	121	-3.841	-1.359	-1.540	-0.873	-0.586	-0.944	-1.604	-2.884	-2.335	-0.460
121	122	-3.904	-1.323	-1.469	-0.597	-0.301	-0.683	-1.339	-2.689	-2.157	-0.168
121	123	-3.930	-1.280	-1.412	-0.425	-0.091	-0.476	-1.078	-2.473	-1.918	0.198
121	124	-3.909	-1.204	-1.329	-0.517	-0.164	-0.514	-0.965	-2.377	-1.804	0.389
121	125	-3.845	-1.093	-1.214	-0.565	-0.248	-0.626	-0.906	-2.287	-1.737	0.334
121	126	-3.799	-1.007	-1.116	-0.506	-0.244	-0.665	-0.771	-2.100	-1.579	0.359
121	127	-3.841	-0.992	-1.078	-0.332	-0.113	-0.573	-0.517	-1.809	-1.327	0.495
121	128	-3.870	-1.008	-1.088	-0.249	-0.026	-0.481	-0.229	-1.457	-0.992	0.735
121	129	-3.840	-0.985	-1.068	-0.473	-0.201	-0.626	-0.160	-1.294	-0.788	0.894
121	130	-3.743	-0.914	-1.007	-0.747	-0.489	-0.938	-0.251	-1.301	-0.820	0.781
121	131	-3.638	-0.838	-0.933	-0.890	-0.663	-1.160	-0.277	-1.257	-0.820	0.643
121	132	-3.610	-0.833	-0.922	-0.887	-0.675	-1.216	-0.171	-1.107	-0.721	0.639
121	133	-3.583	-0.875	-0.974	-0.924	-0.684	-1.212	-0.013	-0.883	-0.524	0.772
121	134	-3.488	-0.874	-0.999	-1.150	-0.891	-1.367	-0.100	-0.864	-0.460	0.886
121	135	-3.322	-0.819	-0.980	-1.362	-1.165	-1.652	-0.430	-1.198	-0.763	0.816

121	136	-3.135	-0.738	-0.931	-1.400	-1.261	-1.774	-0.675	-1.495	-1.091	0.700
121	137	-3.021	-0.726	-0.940	-1.263	-1.161	-1.695	-0.752	-1.650	-1.282	0.751
121	138	-2.929	-0.771	-1.019	-1.110	-0.976	-1.476	-0.662	-1.655	-1.315	0.990
121	139	-2.780	-0.768	-1.071	-1.087	-0.925	-1.361	-0.664	-1.725	-1.365	1.261
121	140	-2.574	-0.703	-1.074	-1.033	-0.878	-1.267	-0.893	-2.175	-1.801	1.243
121	141	-2.334	-0.589	-1.038	-0.834	-0.682	-1.049	-1.035	-2.620	-2.349	0.975
121	142	-2.160	-0.516	-1.021	-0.508	-0.335	-0.677	-0.935	-2.820	-2.663	0.882
121	143	-2.034	-0.523	-1.088	-0.216	0.027	-0.253	-0.608	-2.748	-2.679	1.017
121	144	-1.876	-0.502	-1.143	-0.119	0.230	0.034	-0.248	-2.551	-2.501	1.201
121	145	-1.674	-0.423	-1.144	-0.050	0.324	0.119	-0.169	-2.543	-2.418	1.118
121	146	-1.447	-0.295	-1.097	0.122	0.511	0.279	-0.105	-2.601	-2.484	0.773
121	147	-1.292	-0.200	-1.054	0.410	0.819	0.565	0.181	-2.359	-2.263	0.539
121	148	-1.198	-0.183	-1.081	0.697	1.152	0.918	0.651	-1.824	-1.723	0.550
121	149	-1.068	-0.139	-1.097	0.722	1.288	1.157	1.112	-1.184	-1.055	0.734
121	150	-0.898	-0.043	-1.062	0.577	1.163	1.069	1.125	-0.926	-0.639	0.816
121	151	-0.711	0.092	-0.991	0.570	1.139	1.019	1.038	-0.894	-0.527	0.599
121	152	-0.601	0.194	-0.929	0.722	1.280	1.137	1.166	-0.655	-0.281	0.382
121	153	-0.572	0.189	-0.970	0.977	1.538	1.379	1.496	-0.205	0.182	0.409
121	154	-0.495	0.226	-0.984	0.998	1.685	1.610	1.893	0.297	0.696	0.628
121	155	-0.378	0.310	-0.948	0.629	1.304	1.269	1.606	0.230	0.853	0.800
121	156	-0.246	0.425	-0.877	0.483	1.081	0.995	1.192	-0.201	0.454	0.524
121	157	-0.127	0.552	-0.788	0.579	1.095	0.956	1.024	-0.410	0.220	0.275
121	158	-0.140	0.534	-0.789	0.886	1.320	1.135	1.119	-0.390	0.206	0.225
121	159	-0.125	0.524	-0.805	1.273	1.700	1.507	1.460	-0.226	0.303	0.280
121	160	-0.073	0.556	-0.777	0.922	1.461	1.437	1.500	-0.179	0.405	0.332
121	161	-0.009	0.614	-0.723	0.671	1.128	1.014	0.870	-1.006	-0.322	-0.065
121	162	0.068	0.688	-0.660	0.685	1.064	0.857	0.494	-1.702	-1.087	-0.604
121	163	0.027	0.677	-0.638	0.872	1.201	0.927	0.391	-2.143	-1.638	-1.011
121	164	-0.040	0.618	-0.689	1.199	1.480	1.145	0.524	-2.294	-1.928	-1.321
121	165	-0.064	0.608	-0.684	1.024	1.506	1.334	0.792	-2.197	-1.960	-1.614
121	166	-0.073	0.621	-0.659	0.570	0.987	0.773	0.271	-2.803	-2.460	-2.197
121	167	-0.074	0.647	-0.620	0.355	0.712	0.423	-0.152	-3.545	-3.397	-3.211
121	168	-0.131	0.623	-0.605	0.330	0.639	0.282	-0.334	-3.924	-3.990	-4.090
121	169	-0.267	0.509	-0.678	0.422	0.676	0.251	-0.394	-4.030	-4.226	-4.752
121	170	-0.354	0.451	-0.706	0.416	0.791	0.328	-0.345	-3.947	-4.236	-5.211
121	171	-0.423	0.417	-0.707	-0.135	0.229	-0.091	-0.605	-3.893	-4.063	-5.696
121	172	-0.487	0.389	-0.698	-0.476	-0.173	-0.550	-1.108	-4.345	-4.585	-6.401
121	173	-0.591	0.336	-0.699	-0.621	-0.373	-0.817	-1.414	-4.560	-4.813	-6.862
121	174	-0.807	0.173	-0.810	-0.599	-0.395	-0.894	-1.594	-4.660	-4.878	-7.007
121	175	-0.976	0.065	-0.882	-0.490	-0.260	-0.792	-1.650	-4.669	-4.862	-7.011
121	176	-1.120	-0.020	-0.925	-0.778	-0.543	-1.002	-1.933	-4.665	-4.671	-6.812
121	177	-1.261	-0.104	-0.960	-0.912	-0.735	-1.245	-2.448	-5.025	-4.917	-6.678
121	178	-1.435	-0.232	-1.020	-0.924	-0.807	-1.368	-2.782	-5.225	-5.096	-6.467
121	179	-1.712	-0.439	-1.176	-0.840	-0.750	-1.354	-2.879	-5.260	-5.158	-6.229
121	180	-1.956	-0.604	-1.310	-0.691	-0.604	-1.240	-2.804	-5.114	-5.024	-6.090
122	-180	-1.977	-0.536	-1.313	-0.595	-0.565	-1.182	-3.082	-5.040	-4.903	-5.914
122	-179	-2.198	-0.682	-1.401	-0.344	-0.328	-0.987	-2.888	-4.637	-4.488	-5.604
122	-178	-2.433	-0.884	-1.561	-0.358	-0.293	-0.881	-2.619	-4.043	-3.775	-4.978
122	-177	-2.668	-1.085	-1.743	-0.517	-0.428	-0.995	-2.711	-4.017	-3.668	-4.924
122	-176	-2.930	-1.280	-1.901	-0.787	-0.693	-1.237	-2.853	-4.039	-3.704	-5.157

122	-175	-3.236	-1.487	-2.055	-0.888	-0.844	-1.424	-2.922	-3.961	-3.623	-5.221
122	-174	-3.557	-1.702	-2.203	-0.771	-0.766	-1.365	-2.659	-3.571	-3.253	-5.000
122	-173	-3.898	-1.964	-2.402	-0.747	-0.674	-1.191	-2.162	-2.927	-2.637	-4.504
122	-172	-4.249	-2.270	-2.659	-0.895	-0.820	-1.345	-2.111	-2.739	-2.338	-4.066
122	-171	-4.624	-2.563	-2.910	-1.134	-1.053	-1.586	-2.155	-2.772	-2.444	-4.176
122	-170	-5.057	-2.868	-3.150	-1.347	-1.291	-1.855	-2.220	-2.831	-2.506	-4.295
122	-169	-5.510	-3.198	-3.387	-1.356	-1.321	-1.927	-2.083	-2.729	-2.418	-4.348
122	-168	-5.959	-3.546	-3.657	-1.445	-1.311	-1.826	-1.717	-2.421	-2.097	-4.152
122	-167	-6.387	-3.926	-3.963	-1.760	-1.632	-2.128	-1.882	-2.518	-1.986	-3.886
122	-166	-6.772	-4.301	-4.276	-2.034	-1.909	-2.397	-2.127	-2.892	-2.368	-4.278
122	-165	-7.134	-4.692	-4.606	-2.247	-2.128	-2.590	-2.300	-3.194	-2.704	-4.632
122	-164	-7.460	-5.147	-4.984	-2.241	-2.127	-2.578	-2.268	-3.343	-2.956	-4.991
122	-163	-7.615	-5.640	-5.412	-2.117	-1.976	-2.400	-1.984	-3.213	-2.921	-5.103
122	-162	-7.607	-6.173	-5.887	-2.410	-2.141	-2.441	-1.863	-3.057	-2.657	-4.876
122	-161	-7.553	-6.727	-6.388	-2.584	-2.324	-2.629	-2.168	-3.630	-3.267	-5.038
122	-160	-7.503	-7.254	-6.808	-2.595	-2.346	-2.655	-2.251	-4.027	-3.748	-5.317
122	-159	-7.478	-7.725	-7.122	-2.479	-2.217	-2.522	-2.098	-4.171	-3.996	-5.583
122	-158	-7.416	-8.126	-7.409	-2.336	-2.011	-2.295	-1.829	-4.057	-3.925	-5.676
122	-157	-7.323	-8.447	-7.698	-2.436	-2.004	-2.175	-1.622	-3.812	-3.627	-5.502
122	-156	-7.194	-8.658	-8.004	-2.460	-2.033	-2.201	-1.863	-4.110	-3.841	-5.421
122	-155	-6.985	-8.732	-8.365	-2.324	-1.890	-2.040	-1.843	-4.153	-3.933	-5.293
122	-154	-6.833	-9.004	-8.869	-2.148	-1.688	-1.784	-1.600	-3.889	-3.690	-4.939
122	-153	-6.736	-9.473	-9.566	-2.010	-1.538	-1.575	-1.348	-3.549	-3.332	-4.556
122	-152	-6.638	-9.796	-10.215	-2.006	-1.490	-1.445	-1.139	-3.239	-3.048	-4.365
122	-151	-6.528	-9.955	-10.772	-2.006	-1.532	-1.493	-1.206	-3.171	-2.920	-4.217
122	-150	-6.391	-9.906	-11.121	-1.847	-1.419	-1.399	-1.148	-3.035	-2.805	-4.017
122	-149	-6.275	-9.624	-11.213	-1.642	-1.221	-1.175	-0.895	-2.704	-2.478	-3.638
122	-148	-6.175	-9.177	-11.061	-1.558	-1.136	-1.063	-0.673	-2.390	-2.090	-3.217
122	-147	-6.055	-8.696	-10.809	-1.528	-1.098	-1.037	-0.566	-2.296	-1.920	-3.188
122	-146	-5.890	-8.171	-10.479	-1.456	-1.007	-0.983	-0.538	-2.252	-1.886	-3.292
122	-145	-5.659	-7.588	-10.064	-1.254	-0.771	-0.790	-0.449	-2.157	-1.888	-3.259
122	-144	-5.422	-6.968	-9.503	-0.992	-0.415	-0.436	-0.221	-1.944	-1.757	-3.103
122	-143	-5.157	-6.259	-8.597	-0.893	-0.188	-0.155	-0.022	-1.737	-1.567	-2.863
122	-142	-4.811	-5.566	-7.671	-0.783	-0.042	0.018	0.027	-1.731	-1.587	-2.967
122	-141	-4.386	-4.874	-6.733	-0.562	0.064	0.065	0.082	-1.699	-1.669	-3.191
122	-140	-3.890	-4.189	-5.822	-0.222	0.262	0.162	0.156	-1.627	-1.735	-3.294
122	-139	-3.421	-3.567	-5.018	0.203	0.580	0.387	0.336	-1.495	-1.728	-3.325
122	-138	-3.218	-3.307	-4.576	0.493	0.762	0.527	0.496	-1.341	-1.650	-3.259
122	-137	-3.065	-3.147	-4.282	0.703	0.875	0.555	0.521	-1.332	-1.739	-3.473
122	-136	-2.923	-3.011	-3.997	0.741	0.904	0.576	0.501	-1.378	-1.861	-3.734
122	-135	-2.761	-2.869	-3.713	0.822	0.948	0.606	0.432	-1.530	-2.066	-3.901
122	-134	-2.590	-2.698	-3.421	0.972	1.090	0.726	0.433	-1.637	-2.273	-4.034
122	-133	-2.381	-2.330	-3.181	0.939	1.066	0.736	0.391	-1.726	-2.419	-4.085
122	-132	-2.185	-1.939	-2.991	0.896	1.013	0.668	0.214	-1.970	-2.717	-4.404
122	-131	-1.983	-1.557	-2.807	0.839	0.962	0.610	0.048	-2.169	-2.948	-4.663
122	-130	-1.772	-1.179	-2.621	0.799	0.918	0.550	-0.129	-2.357	-3.124	-4.736
122	-129	-1.568	-0.813	-2.418	0.860	0.961	0.563	-0.246	-2.508	-3.281	-4.754
122	-128	-1.426	-0.577	-2.207	0.741	0.850	0.479	-0.387	-2.590	-3.324	-4.695
122	-127	-1.323	-0.440	-1.995	0.643	0.706	0.290	-0.706	-2.900	-3.516	-4.665
122	-126	-1.219	-0.312	-1.794	0.529	0.574	0.112	-0.977	-3.086	-3.580	-4.493

122	-125	-1.102	-0.174	-1.587	0.391	0.441	-0.063	-1.242	-3.176	-3.528	-4.208
122	-124	-0.979	-0.028	-1.369	0.311	0.347	-0.210	-1.481	-3.217	-3.443	-3.921
122	-123	-0.882	0.092	-1.178	0.156	0.224	-0.341	-1.609	-3.124	-3.263	-3.600
122	-122	-0.806	0.191	-1.055	-0.041	0.022	-0.634	-1.988	-3.185	-3.155	-3.225
122	-121	-0.745	0.272	-0.965	-0.247	-0.184	-0.920	-2.280	-3.166	-3.050	-2.814
122	-120	-0.675	0.357	-0.887	-0.477	-0.406	-1.205	-2.446	-3.013	-2.833	-2.408
122	-119	-0.605	0.447	-0.819	-0.703	-0.635	-1.507	-2.522	-2.780	-2.532	-1.999
122	-118	-0.560	0.509	-0.746	-0.926	-0.855	-1.784	-2.480	-2.478	-2.182	-1.613
122	-117	-0.533	0.529	-0.648	-1.159	-1.122	-2.084	-2.530	-2.318	-1.896	-1.233
122	-116	-0.503	0.533	-0.563	-1.352	-1.353	-2.317	-2.432	-2.178	-1.682	-0.908
122	-115	-0.464	0.539	-0.485	-1.523	-1.544	-2.460	-2.194	-1.956	-1.415	-0.610
122	-114	-0.417	0.548	-0.407	-1.677	-1.710	-2.523	-1.895	-1.680	-1.110	-0.344
122	-113	-0.361	0.571	-0.334	-1.763	-1.807	-2.461	-1.555	-1.354	-0.765	-0.098
122	-112	-0.296	0.650	-0.263	-1.769	-1.817	-2.327	-1.325	-1.123	-0.473	0.150
122	-111	-0.241	0.730	-0.201	-1.718	-1.746	-2.136	-1.116	-0.972	-0.293	0.348
122	-110	-0.192	0.807	-0.141	-1.623	-1.600	-1.877	-0.874	-0.812	-0.118	0.537
122	-109	-0.140	0.891	-0.082	-1.494	-1.410	-1.586	-0.603	-0.638	0.062	0.706
122	-108	-0.078	0.978	-0.011	-1.338	-1.197	-1.271	-0.308	-0.428	0.276	0.827
122	-107	-0.011	1.030	0.035	-1.175	-1.019	-1.036	-0.113	-0.275	0.455	0.931
122	-106	0.053	1.051	0.039	-1.017	-0.861	-0.838	0.068	-0.132	0.570	0.974
122	-105	0.116	1.059	0.020	-0.890	-0.706	-0.652	0.274	0.062	0.739	1.002
122	-104	0.173	1.053	-0.023	-0.780	-0.548	-0.467	0.486	0.245	0.912	1.027
122	-103	0.224	1.048	-0.070	-0.686	-0.391	-0.271	0.707	0.427	1.098	1.046
122	-102	0.250	1.057	-0.082	-0.663	-0.311	-0.138	0.863	0.564	1.261	1.060
122	-101	0.262	1.074	-0.041	-0.689	-0.258	-0.020	0.971	0.655	1.382	1.050
122	-100	0.270	1.089	0.006	-0.692	-0.206	0.100	1.092	0.728	1.481	1.049
122	-99	0.275	1.109	0.053	-0.665	-0.147	0.193	1.240	0.833	1.602	1.068
122	-98	0.257	1.131	0.094	-0.648	-0.096	0.268	1.396	0.964	1.748	1.068
122	-97	0.229	1.159	0.110	-0.639	-0.069	0.285	1.512	1.085	1.890	1.020
122	-96	0.211	1.193	0.105	-0.582	-0.008	0.289	1.607	1.210	2.027	0.956
122	-95	0.206	1.225	0.103	-0.482	0.096	0.300	1.680	1.330	2.156	0.902
122	-94	0.210	1.258	0.111	-0.395	0.190	0.311	1.736	1.447	2.264	0.871
122	-93	0.251	1.286	0.126	-0.327	0.257	0.293	1.767	1.540	2.333	0.819
122	-92	0.347	1.287	0.142	-0.272	0.293	0.225	1.771	1.613	2.381	0.730
122	-91	0.453	1.258	0.135	-0.224	0.318	0.145	1.778	1.692	2.426	0.608
122	-90	0.553	1.227	0.114	-0.234	0.291	0.049	1.793	1.767	2.458	0.482
122	-89	0.636	1.205	0.097	-0.351	0.213	-0.036	1.813	1.823	2.431	0.360
122	-88	0.686	1.188	0.082	-0.534	0.092	-0.119	1.816	1.843	2.367	0.260
122	-87	0.701	1.182	0.042	-0.756	-0.059	-0.217	1.796	1.836	2.294	0.164
122	-86	0.736	1.197	0.004	-1.012	-0.215	-0.306	1.776	1.823	2.223	0.052
122	-85	0.801	1.241	0.003	-1.384	-0.483	-0.478	1.672	1.746	2.152	-0.048
122	-84	0.884	1.313	0.047	-1.839	-0.892	-0.777	1.458	1.519	2.041	-0.191
122	-83	0.972	1.399	0.125	-2.326	-1.404	-1.198	1.201	1.222	1.895	-0.331
122	-82	1.040	1.468	0.212	-2.835	-1.960	-1.654	0.961	0.949	1.745	-0.425
122	-81	1.101	1.525	0.289	-3.339	-2.551	-2.141	0.738	0.730	1.621	-0.478
122	-80	1.184	1.588	0.352	-3.821	-3.094	-2.622	0.511	0.559	1.530	-0.532
122	-79	1.305	1.689	0.445	-4.305	-3.561	-3.065	0.272	0.397	1.395	-0.617
122	-78	1.441	1.814	0.563	-4.752	-3.969	-3.483	0.015	0.187	1.180	-0.690
122	-77	1.564	1.935	0.682	-5.055	-4.255	-3.788	-0.147	-0.013	0.930	-0.690
122	-76	1.667	2.035	0.772	-5.224	-4.472	-4.030	-0.213	-0.137	0.763	-0.555

122	-75	1.747	2.103	0.830	-5.259	-4.594	-4.167	-0.196	-0.212	0.633	-0.429
122	-74	1.817	2.162	0.876	-5.198	-4.617	-4.211	-0.195	-0.347	0.459	-0.383
122	-73	1.895	2.230	0.935	-5.058	-4.561	-4.208	-0.246	-0.537	0.228	-0.422
122	-72	1.976	2.309	1.013	-4.769	-4.375	-4.098	-0.300	-0.741	-0.038	-0.473
122	-71	2.051	2.378	1.080	-4.386	-4.101	-3.897	-0.303	-0.881	-0.249	-0.464
122	-70	2.121	2.442	1.138	-4.006	-3.790	-3.637	-0.258	-0.963	-0.391	-0.413
122	-69	2.196	2.511	1.193	-3.705	-3.524	-3.415	-0.231	-1.039	-0.511	-0.317
122	-68	2.265	2.577	1.249	-3.416	-3.266	-3.212	-0.215	-1.134	-0.673	-0.307
122	-67	2.336	2.643	1.307	-3.075	-2.975	-3.002	-0.207	-1.237	-0.866	-0.344
122	-66	2.399	2.702	1.364	-2.680	-2.604	-2.706	-0.148	-1.282	-1.017	-0.380
122	-65	2.460	2.748	1.410	-2.300	-2.221	-2.367	-0.052	-1.273	-1.106	-0.378
122	-64	2.525	2.786	1.445	-2.035	-1.933	-2.083	0.045	-1.221	-1.135	-0.355
122	-63	2.599	2.831	1.489	-1.842	-1.723	-1.856	0.120	-1.159	-1.133	-0.381
122	-62	2.683	2.891	1.547	-1.638	-1.527	-1.654	0.159	-1.092	-1.131	-0.475
122	-61	2.771	2.959	1.618	-1.330	-1.230	-1.380	0.229	-0.992	-1.142	-0.646
122	-60	2.853	3.027	1.683	-1.017	-0.910	-1.076	0.340	-0.851	-1.106	-0.755
122	-59	2.917	3.074	1.718	-0.776	-0.658	-0.829	0.431	-0.733	-1.073	-0.827
122	-58	2.979	3.115	1.740	-0.604	-0.487	-0.664	0.494	-0.632	-1.019	-0.884
122	-57	3.044	3.159	1.763	-0.433	-0.340	-0.538	0.505	-0.568	-0.946	-0.936
122	-56	3.113	3.213	1.802	-0.179	-0.115	-0.355	0.509	-0.539	-0.898	-1.070
122	-55	3.175	3.262	1.834	0.130	0.173	-0.106	0.555	-0.494	-0.847	-1.214
122	-54	3.223	3.295	1.850	0.403	0.468	0.179	0.651	-0.428	-0.781	-1.322
122	-53	3.278	3.332	1.864	0.551	0.646	0.361	0.697	-0.400	-0.712	-1.370
122	-52	3.350	3.390	1.907	0.617	0.729	0.436	0.656	-0.453	-0.697	-1.412
122	-51	3.429	3.467	1.981	0.712	0.814	0.488	0.545	-0.583	-0.752	-1.531
122	-50	3.498	3.536	2.052	0.892	0.980	0.620	0.483	-0.700	-0.822	-1.722
122	-49	3.540	3.580	2.101	1.083	1.184	0.816	0.519	-0.726	-0.817	-1.869
122	-48	3.576	3.611	2.128	1.165	1.288	0.926	0.517	-0.736	-0.758	-1.904
122	-47	3.621	3.649	2.162	1.137	1.280	0.919	0.407	-0.850	-0.772	-1.848
122	-46	3.687	3.713	2.226	1.117	1.240	0.852	0.205	-1.066	-0.866	-1.789
122	-45	3.749	3.778	2.298	1.179	1.272	0.852	0.076	-1.229	-0.925	-1.774
122	-44	3.779	3.815	2.349	1.307	1.387	0.952	0.097	-1.245	-0.841	-1.762
122	-43	3.794	3.829	2.367	1.353	1.440	1.027	0.179	-1.149	-0.615	-1.670
122	-42	3.812	3.850	2.387	1.247	1.354	0.975	0.149	-1.131	-0.442	-1.472
122	-41	3.855	3.898	2.432	1.088	1.185	0.809	-0.011	-1.236	-0.401	-1.262
122	-40	3.895	3.955	2.498	1.004	1.089	0.702	-0.095	-1.279	-0.355	-1.106
122	-39	3.904	3.986	2.543	1.033	1.109	0.710	-0.009	-1.136	-0.158	-0.996
122	-38	3.885	3.984	2.552	1.049	1.163	0.786	0.202	-0.840	0.192	-0.854
122	-37	3.871	3.985	2.559	0.912	1.092	0.753	0.339	-0.605	0.526	-0.654
122	-36	3.879	4.008	2.586	0.663	0.880	0.557	0.310	-0.544	0.700	-0.472
122	-35	3.902	4.050	2.639	0.502	0.730	0.396	0.273	-0.541	0.768	-0.356
122	-34	3.909	4.085	2.691	0.504	0.736	0.393	0.376	-0.412	0.899	-0.272
122	-33	3.882	4.088	2.710	0.616	0.873	0.545	0.625	-0.134	1.132	-0.150
122	-32	3.850	4.082	2.713	0.644	0.958	0.681	0.863	0.168	1.401	0.027
122	-31	3.833	4.092	2.731	0.511	0.880	0.664	0.933	0.315	1.549	0.187
122	-30	3.827	4.119	2.773	0.405	0.786	0.578	0.873	0.299	1.535	0.245
122	-29	3.807	4.133	2.808	0.457	0.838	0.615	0.875	0.303	1.509	0.235
122	-28	3.763	4.121	2.820	0.631	1.034	0.803	1.000	0.402	1.564	0.240
122	-27	3.719	4.101	2.820	0.741	1.178	0.974	1.139	0.531	1.675	0.292
122	-26	3.685	4.088	2.830	0.741	1.208	1.045	1.181	0.548	1.690	0.288

122	-25	3.670	4.094	2.858	0.752	1.194	1.034	1.114	0.422	1.569	0.203
122	-24	3.648	4.097	2.895	0.845	1.242	1.073	1.065	0.267	1.398	0.088
122	-23	3.608	4.077	2.911	1.053	1.396	1.202	1.072	0.135	1.245	-0.029
122	-22	3.560	4.036	2.897	1.229	1.565	1.379	1.140	0.065	1.149	-0.120
122	-21	3.530	4.006	2.885	1.264	1.613	1.441	1.117	-0.072	1.024	-0.220
122	-20	3.512	3.988	2.885	1.206	1.547	1.371	0.950	-0.336	0.781	-0.453
122	-19	3.494	3.974	2.894	1.223	1.539	1.333	0.768	-0.643	0.440	-0.807
122	-18	3.452	3.941	2.884	1.332	1.617	1.374	0.652	-0.886	0.120	-1.142
122	-17	3.385	3.883	2.845	1.494	1.768	1.499	0.613	-1.082	-0.194	-1.443
122	-16	3.323	3.829	2.799	1.580	1.852	1.580	0.561	-1.269	-0.493	-1.705
122	-15	3.272	3.784	2.759	1.553	1.807	1.543	0.409	-1.561	-0.890	-2.066
122	-14	3.224	3.744	2.728	1.567	1.773	1.484	0.204	-1.976	-1.428	-2.580
122	-13	3.173	3.688	2.681	1.643	1.801	1.485	0.056	-2.374	-1.973	-3.104
122	-12	3.124	3.616	2.611	1.775	1.902	1.557	-0.035	-2.748	-2.505	-3.601
122	-11	3.098	3.553	2.534	1.838	1.961	1.614	-0.122	-3.101	-3.001	-4.065
122	-10	3.077	3.497	2.469	1.800	1.916	1.576	-0.306	-3.539	-3.561	-4.590
122	-9	3.059	3.448	2.412	1.786	1.865	1.502	-0.546	-4.055	-4.207	-5.166
122	-8	3.012	3.377	2.350	1.811	1.850	1.464	-0.712	-4.466	-4.771	-5.641
122	-7	2.897	3.234	2.242	1.898	1.890	1.465	-0.818	-4.776	-5.207	-5.984
122	-6	2.743	3.050	2.100	1.955	1.933	1.496	-0.872	-4.973	-5.492	-6.243
122	-5	2.592	2.898	1.989	1.906	1.881	1.460	-0.988	-5.143	-5.696	-6.451
122	-4	2.450	2.786	1.916	1.825	1.773	1.373	-1.220	-5.339	-5.920	-6.508
122	-3	2.300	2.709	1.882	1.770	1.695	1.268	-1.455	-5.568	-6.278	-6.562
122	-2	2.143	2.580	1.802	1.727	1.634	1.129	-1.633	-5.673	-6.526	-6.559
122	-1	1.968	2.352	1.583	1.606	1.543	0.972	-1.753	-5.690	-6.594	-6.496
122	0	1.764	2.094	1.323	1.306	1.283	0.635	-1.810	-5.584	-6.479	-6.294
122	1	1.536	1.807	1.035	0.937	0.912	0.157	-1.946	-5.536	-6.337	-5.999
122	2	1.315	1.531	0.757	0.597	0.547	-0.274	-2.092	-5.552	-6.313	-5.795
122	3	1.110	1.277	0.505	0.303	0.238	-0.580	-2.215	-5.552	-6.271	-5.575
122	4	0.925	1.048	0.282	0.076	-0.004	-0.751	-2.387	-5.627	-6.273	-5.328
122	5	0.749	0.838	0.087	-0.095	-0.179	-0.815	-2.566	-5.746	-6.317	-5.060
122	6	0.557	0.624	-0.099	-0.217	-0.306	-0.833	-2.792	-5.919	-6.345	-4.747
122	7	0.345	0.386	-0.309	-0.241	-0.319	-0.766	-2.889	-5.960	-6.225	-4.342
122	8	0.092	0.115	-0.551	-0.204	-0.229	-0.626	-2.875	-5.866	-5.938	-3.824
122	9	-0.133	-0.151	-0.819	-0.273	-0.204	-0.559	-2.836	-5.699	-5.542	-3.308
122	10	-0.332	-0.399	-1.061	-0.514	-0.388	-0.801	-2.943	-5.683	-5.310	-3.047
122	11	-0.528	-0.654	-1.302	-0.810	-0.713	-1.171	-3.163	-5.772	-5.189	-2.974
122	12	-0.721	-0.916	-1.539	-1.117	-1.022	-1.491	-3.400	-5.868	-5.118	-2.963
122	13	-0.930	-1.203	-1.784	-1.454	-1.358	-1.823	-3.636	-5.899	-4.991	-2.908
122	14	-1.164	-1.522	-2.044	-1.818	-1.715	-2.181	-3.891	-5.927	-4.893	-2.887
122	15	-1.423	-1.856	-2.304	-2.243	-2.111	-2.573	-4.178	-5.955	-4.805	-2.903
122	16	-1.682	-2.202	-2.568	-2.753	-2.580	-3.032	-4.522	-6.000	-4.708	-2.964
122	17	-1.928	-2.554	-2.849	-3.271	-3.068	-3.515	-4.868	-6.039	-4.612	-3.063
122	18	-2.134	-2.864	-3.129	-3.829	-3.596	-4.031	-5.187	-6.014	-4.468	-3.112
122	19	-2.291	-3.112	-3.394	-4.413	-4.157	-4.583	-5.518	-6.014	-4.371	-3.161
122	20	-2.400	-3.325	-3.647	-4.977	-4.708	-5.138	-5.854	-6.064	-4.354	-3.250
122	21	-2.472	-3.522	-3.894	-5.518	-5.231	-5.662	-6.170	-6.138	-4.393	-3.393
122	22	-2.505	-3.708	-4.129	-6.017	-5.699	-6.128	-6.414	-6.174	-4.437	-3.567
122	23	-2.506	-3.883	-4.351	-6.497	-6.141	-6.562	-6.574	-6.137	-4.421	-3.678
122	24	-2.483	-4.023	-4.544	-6.944	-6.549	-6.963	-6.686	-6.123	-4.419	-3.759

122	25	-2.434	-4.119	-4.708	-7.297	-6.876	-7.286	-6.763	-6.154	-4.459	-3.890
122	26	-2.371	-4.185	-4.854	-7.545	-7.083	-7.453	-6.732	-6.207	-4.558	-4.083
122	27	-2.304	-4.227	-4.993	-7.646	-7.153	-7.467	-6.548	-6.210	-4.685	-4.332
122	28	-2.238	-4.252	-5.125	-7.643	-7.126	-7.368	-6.245	-6.117	-4.742	-4.518
122	29	-2.178	-4.244	-5.222	-7.561	-7.054	-7.218	-5.967	-6.041	-4.798	-4.606
122	30	-2.113	-4.201	-5.274	-7.403	-6.942	-7.041	-5.736	-6.011	-4.908	-4.705
122	31	-2.039	-4.138	-5.303	-7.165	-6.745	-6.794	-5.484	-6.000	-5.066	-4.862
122	32	-1.965	-4.060	-5.310	-6.863	-6.475	-6.488	-5.156	-5.911	-5.177	-5.049
122	33	-1.900	-3.986	-5.303	-6.565	-6.185	-6.156	-4.768	-5.716	-5.168	-5.161
122	34	-1.848	-3.909	-5.274	-6.319	-5.926	-5.871	-4.435	-5.525	-5.115	-5.194
122	35	-1.803	-3.821	-5.214	-6.119	-5.714	-5.657	-4.180	-5.368	-5.059	-5.233
122	36	-1.755	-3.724	-5.138	-5.908	-5.504	-5.478	-3.956	-5.222	-4.987	-5.320
122	37	-1.704	-3.609	-5.043	-5.656	-5.254	-5.270	-3.683	-5.005	-4.819	-5.389
122	38	-1.668	-3.501	-4.944	-5.418	-5.011	-5.047	-3.371	-4.709	-4.533	-5.302
122	39	-1.652	-3.407	-4.850	-5.242	-4.837	-4.873	-3.108	-4.424	-4.232	-5.126
122	40	-1.648	-3.322	-4.755	-5.146	-4.752	-4.768	-2.916	-4.185	-3.972	-4.946
122	41	-1.637	-3.231	-4.659	-5.064	-4.689	-4.681	-2.768	-3.983	-3.766	-4.820
122	42	-1.614	-3.117	-4.545	-4.929	-4.564	-4.549	-2.593	-3.754	-3.556	-4.744
122	43	-1.602	-3.010	-4.433	-4.790	-4.414	-4.388	-2.375	-3.470	-3.270	-4.548
122	44	-1.614	-2.933	-4.343	-4.679	-4.283	-4.256	-2.179	-3.189	-2.968	-4.305
122	45	-1.647	-2.888	-4.271	-4.604	-4.183	-4.175	-2.016	-2.935	-2.674	-4.056
122	46	-1.672	-2.843	-4.207	-4.518	-4.084	-4.126	-1.868	-2.712	-2.402	-3.840
122	47	-1.681	-2.768	-4.119	-4.352	-3.918	-4.027	-1.691	-2.507	-2.142	-3.657
122	48	-1.696	-2.690	-4.020	-4.160	-3.717	-3.869	-1.455	-2.262	-1.849	-3.394
122	49	-1.729	-2.640	-3.953	-3.964	-3.520	-3.705	-1.225	-2.014	-1.556	-3.117
122	50	-1.784	-2.623	-3.913	-3.772	-3.338	-3.545	-1.013	-1.776	-1.280	-2.855
122	51	-1.831	-2.610	-3.888	-3.563	-3.167	-3.381	-0.822	-1.560	-1.039	-2.636
122	52	-1.856	-2.565	-3.839	-3.296	-2.952	-3.179	-0.637	-1.373	-0.870	-2.516
122	53	-1.880	-2.506	-3.772	-3.003	-2.693	-2.926	-0.415	-1.171	-0.717	-2.417
122	54	-1.932	-2.487	-3.744	-2.716	-2.433	-2.668	-0.193	-0.963	-0.542	-2.278
122	55	-2.021	-2.520	-3.761	-2.444	-2.185	-2.420	0.012	-0.767	-0.373	-2.134
122	56	-2.102	-2.560	-3.802	-2.207	-1.972	-2.198	0.189	-0.593	-0.217	-1.998
122	57	-2.153	-2.565	-3.813	-1.963	-1.741	-1.958	0.357	-0.457	-0.094	-1.923
122	58	-2.185	-2.540	-3.795	-1.700	-1.495	-1.700	0.542	-0.316	0.031	-1.860
122	59	-2.251	-2.551	-3.801	-1.445	-1.245	-1.443	0.734	-0.160	0.175	-1.753
122	60	-2.358	-2.610	-3.864	-1.202	-0.998	-1.197	0.914	-0.016	0.315	-1.622
122	61	-2.464	-2.687	-3.967	-1.003	-0.789	-0.989	1.075	0.120	0.453	-1.472
122	62	-2.540	-2.730	-4.039	-0.800	-0.598	-0.813	1.197	0.202	0.535	-1.367
122	63	-2.592	-2.741	-4.077	-0.597	-0.415	-0.645	1.311	0.271	0.594	-1.290
122	64	-2.672	-2.781	-4.126	-0.387	-0.227	-0.468	1.432	0.347	0.657	-1.186
122	65	-2.799	-2.892	-4.239	-0.177	-0.038	-0.284	1.558	0.431	0.730	-1.031
122	66	-2.924	-3.026	-4.400	-0.026	0.107	-0.131	1.681	0.527	0.811	-0.832
122	67	-3.015	-3.124	-4.527	0.088	0.217	-0.036	1.758	0.577	0.847	-0.664
122	68	-3.070	-3.183	-4.613	0.192	0.318	0.040	1.827	0.624	0.860	-0.553
122	69	-3.135	-3.234	-4.665	0.305	0.431	0.125	1.904	0.682	0.885	-0.432
122	70	-3.257	-3.351	-4.793	0.428	0.563	0.233	2.002	0.759	0.940	-0.244
122	71	-3.397	-3.515	-5.000	0.525	0.695	0.353	2.120	0.864	1.038	0.020
122	72	-3.503	-3.648	-5.177	0.568	0.757	0.416	2.195	0.948	1.143	0.319
122	73	-3.576	-3.742	-5.313	0.603	0.796	0.461	2.238	0.987	1.194	0.488
122	74	-3.637	-3.798	-5.392	0.678	0.869	0.533	2.298	1.042	1.250	0.610

122	75	-3.764	-3.925	-5.521	0.791	0.981	0.657	2.407	1.149	1.377	0.803
122	76	-3.918	-4.113	-5.752	0.916	1.106	0.803	2.547	1.310	1.578	1.090
122	77	-4.038	-4.269	-5.952	0.936	1.142	0.875	2.655	1.483	1.828	1.434
122	78	-4.121	-4.387	-6.108	0.925	1.118	0.847	2.660	1.551	1.961	1.638
122	79	-4.168	-4.456	-6.197	0.962	1.138	0.844	2.679	1.629	2.070	1.731
122	80	-4.270	-4.572	-6.302	1.037	1.220	0.906	2.763	1.781	2.253	1.887
122	81	-4.390	-4.751	-6.518	1.137	1.341	1.010	2.884	1.990	2.507	2.135
122	82	-4.478	-4.899	-6.695	1.095	1.359	1.073	2.988	2.229	2.805	2.426
122	83	-4.531	-5.007	-6.823	1.000	1.252	1.020	2.940	2.273	2.913	2.578
122	84	-4.538	-5.046	-6.864	0.967	1.195	0.999	2.904	2.300	2.932	2.574
122	85	-4.594	-5.085	-6.864	0.992	1.210	1.045	2.938	2.396	3.021	2.631
122	86	-4.695	-5.200	-6.987	1.038	1.254	1.113	2.999	2.530	3.182	2.793
122	87	-4.761	-5.267	-7.053	0.955	1.236	1.150	3.041	2.660	3.360	2.976
122	88	-4.809	-5.316	-7.082	0.738	1.040	0.953	2.870	2.608	3.401	3.065
122	89	-4.835	-5.326	-7.037	0.615	0.936	0.822	2.712	2.498	3.295	2.965
122	90	-4.887	-5.341	-6.953	0.586	0.909	0.758	2.606	2.448	3.264	2.957
122	91	-4.974	-5.444	-6.995	0.527	0.884	0.729	2.534	2.439	3.281	3.019
122	92	-4.980	-5.442	-6.934	0.314	0.745	0.597	2.319	2.320	3.215	3.041
122	93	-4.931	-5.352	-6.764	-0.100	0.314	0.192	1.916	2.016	2.994	2.892
122	94	-4.887	-5.256	-6.560	-0.318	0.044	-0.135	1.523	1.606	2.591	2.616
122	95	-4.855	-5.129	-6.325	-0.336	-0.016	-0.254	1.336	1.374	2.347	2.499
122	96	-4.928	-5.134	-6.216	-0.321	-0.012	-0.275	1.270	1.291	2.276	2.584
122	97	-4.934	-5.060	-6.068	-0.375	-0.007	-0.303	1.165	1.148	2.175	2.667
122	98	-4.884	-4.903	-5.835	-0.856	-0.466	-0.672	0.836	0.842	1.967	2.642
122	99	-4.819	-4.722	-5.568	-1.206	-0.862	-1.105	0.318	0.248	1.399	2.299
122	100	-4.760	-4.525	-5.286	-1.332	-1.033	-1.324	-0.020	-0.222	0.897	1.985
122	101	-4.800	-4.444	-5.119	-1.337	-1.067	-1.378	-0.173	-0.492	0.580	1.865
122	102	-4.788	-4.320	-4.952	-1.352	-1.050	-1.335	-0.280	-0.705	0.326	1.821
122	103	-4.719	-4.121	-4.712	-1.767	-1.413	-1.606	-0.545	-0.983	0.064	1.751
122	104	-4.636	-3.894	-4.431	-2.078	-1.780	-2.003	-1.029	-1.559	-0.482	1.352
122	105	-4.567	-3.676	-4.154	-2.144	-1.914	-2.178	-1.319	-2.004	-0.964	0.945
122	106	-4.579	-3.543	-3.963	-2.068	-1.880	-2.152	-1.352	-2.164	-1.177	0.774
122	107	-4.547	-3.398	-3.799	-1.995	-1.801	-2.076	-1.331	-2.199	-1.232	0.771
122	108	-4.452	-3.184	-3.576	-2.249	-1.993	-2.216	-1.439	-2.248	-1.271	0.757
122	109	-4.324	-2.922	-3.304	-2.413	-2.187	-2.458	-1.775	-2.565	-1.604	0.330
122	110	-4.228	-2.686	-3.041	-2.344	-2.145	-2.476	-1.911	-2.718	-1.853	-0.126
122	111	-4.237	-2.562	-2.863	-2.138	-1.923	-2.295	-1.799	-2.585	-1.807	-0.253
122	112	-4.239	-2.468	-2.750	-1.978	-1.711	-2.086	-1.634	-2.335	-1.581	-0.111
122	113	-4.180	-2.310	-2.582	-2.009	-1.703	-2.013	-1.616	-2.180	-1.405	0.043
122	114	-4.074	-2.095	-2.361	-1.968	-1.715	-2.034	-1.828	-2.439	-1.634	-0.192
122	115	-3.993	-1.891	-2.132	-1.721	-1.526	-1.866	-1.833	-2.544	-1.802	-0.522
122	116	-4.016	-1.789	-1.981	-1.340	-1.186	-1.537	-1.609	-2.395	-1.702	-0.472
122	117	-4.069	-1.758	-1.938	-1.044	-0.876	-1.193	-1.315	-2.120	-1.430	-0.137
122	118	-4.058	-1.666	-1.847	-0.990	-0.763	-1.020	-1.169	-1.986	-1.266	0.208
122	119	-3.991	-1.513	-1.698	-0.983	-0.754	-1.029	-1.322	-2.243	-1.491	0.225
122	120	-3.939	-1.360	-1.531	-0.813	-0.597	-0.915	-1.292	-2.362	-1.711	0.081
122	121	-3.998	-1.305	-1.425	-0.516	-0.303	-0.656	-1.041	-2.197	-1.634	0.230
122	122	-4.099	-1.333	-1.418	-0.293	-0.032	-0.374	-0.700	-1.857	-1.336	0.604
122	123	-4.129	-1.302	-1.376	-0.395	-0.068	-0.356	-0.546	-1.655	-1.107	0.965
122	124	-4.082	-1.202	-1.275	-0.539	-0.242	-0.564	-0.726	-1.892	-1.300	0.865

122	125	-3.998	-1.056	-1.126	-0.539	-0.303	-0.685	-0.748	-1.958	-1.432	0.620
122	126	-3.989	-0.988	-1.022	-0.383	-0.215	-0.653	-0.552	-1.733	-1.257	0.642
122	127	-4.080	-1.045	-1.043	-0.171	-0.028	-0.493	-0.172	-1.272	-0.833	0.894
122	128	-4.109	-1.079	-1.073	-0.246	-0.053	-0.468	0.109	-0.834	-0.340	1.291
122	129	-4.048	-1.040	-1.044	-0.550	-0.370	-0.810	-0.092	-0.888	-0.290	1.373
122	130	-3.929	-0.946	-0.961	-0.753	-0.617	-1.130	-0.323	-1.083	-0.550	1.043
122	131	-3.848	-0.899	-0.898	-0.791	-0.702	-1.291	-0.345	-1.041	-0.579	0.917
122	132	-3.824	-0.948	-0.935	-0.728	-0.653	-1.300	-0.179	-0.777	-0.373	1.043
122	133	-3.771	-0.996	-0.994	-0.858	-0.720	-1.333	-0.063	-0.506	-0.070	1.355
122	134	-3.630	-0.973	-1.006	-1.086	-0.956	-1.572	-0.415	-0.794	-0.264	1.333
122	135	-3.426	-0.879	-0.958	-1.170	-1.081	-1.716	-0.765	-1.243	-0.741	0.998
122	136	-3.255	-0.842	-0.925	-1.068	-1.027	-1.686	-0.922	-1.491	-1.036	0.890
122	137	-3.122	-0.877	-0.986	-0.817	-0.796	-1.477	-0.884	-1.501	-1.084	1.042
122	138	-2.992	-0.908	-1.056	-0.801	-0.687	-1.267	-0.776	-1.404	-0.951	1.424
122	139	-2.807	-0.869	-1.088	-0.828	-0.704	-1.240	-0.954	-1.788	-1.309	1.417
122	140	-2.576	-0.750	-1.049	-0.711	-0.588	-1.073	-1.054	-2.229	-1.867	1.030
122	141	-2.378	-0.691	-1.033	-0.422	-0.307	-0.763	-0.982	-2.453	-2.225	0.796
122	142	-2.200	-0.677	-1.094	0.002	0.129	-0.305	-0.707	-2.375	-2.263	0.797
122	143	-2.030	-0.638	-1.134	-0.004	0.281	0.012	-0.358	-2.095	-2.005	1.073
122	144	-1.847	-0.565	-1.147	-0.022	0.304	0.067	-0.240	-2.280	-2.152	0.906
122	145	-1.627	-0.419	-1.090	0.080	0.439	0.211	-0.050	-2.289	-2.201	0.480
122	146	-1.463	-0.348	-1.052	0.308	0.673	0.426	0.173	-2.130	-2.015	0.238
122	147	-1.321	-0.324	-1.107	0.687	1.051	0.768	0.508	-1.748	-1.581	0.199
122	148	-1.184	-0.255	-1.106	0.631	1.149	0.997	0.886	-1.141	-0.866	0.459
122	149	-1.037	-0.154	-1.066	0.514	1.047	0.923	0.909	-1.094	-0.673	0.431
122	150	-0.856	0.008	-0.962	0.472	1.014	0.902	0.932	-0.991	-0.534	0.220
122	151	-0.741	0.076	-0.907	0.546	1.067	0.944	0.971	-0.829	-0.322	0.192
122	152	-0.644	0.109	-0.947	0.787	1.276	1.121	1.096	-0.553	-0.004	0.285
122	153	-0.559	0.175	-0.941	0.707	1.300	1.224	1.274	-0.106	0.499	0.622
122	154	-0.466	0.270	-0.892	0.612	1.211	1.125	1.224	-0.214	0.508	0.617
122	155	-0.343	0.418	-0.782	0.530	1.110	1.020	1.100	-0.345	0.410	0.477
122	156	-0.279	0.449	-0.753	0.530	1.048	0.935	0.929	-0.538	0.239	0.458
122	157	-0.221	0.469	-0.782	0.703	1.152	0.989	0.812	-0.683	0.093	0.486
122	158	-0.171	0.514	-0.757	0.738	1.180	1.047	0.801	-0.717	0.096	0.673
122	159	-0.122	0.581	-0.692	0.796	1.207	1.076	0.809	-0.951	-0.197	0.385
122	160	-0.059	0.680	-0.585	0.786	1.191	1.072	0.770	-1.217	-0.518	0.018
122	161	-0.045	0.670	-0.565	0.767	1.152	1.008	0.622	-1.623	-0.966	-0.247
122	162	-0.040	0.640	-0.622	0.807	1.152	0.951	0.430	-2.093	-1.479	-0.479
122	163	-0.049	0.641	-0.627	0.744	1.095	0.889	0.294	-2.515	-1.985	-0.690
122	164	-0.064	0.667	-0.595	0.725	1.064	0.831	0.201	-2.845	-2.456	-1.297
122	165	-0.074	0.717	-0.525	0.683	1.035	0.796	0.178	-3.069	-2.838	-1.981
122	166	-0.115	0.713	-0.479	0.552	0.916	0.679	0.109	-3.266	-3.159	-2.532
122	167	-0.178	0.633	-0.565	0.367	0.719	0.466	-0.065	-3.519	-3.541	-3.072
122	168	-0.247	0.579	-0.609	0.156	0.500	0.227	-0.266	-3.771	-3.970	-3.725
122	169	-0.318	0.552	-0.614	0.011	0.307	-0.015	-0.574	-4.064	-4.358	-4.455
122	170	-0.385	0.551	-0.579	-0.046	0.220	-0.134	-0.767	-4.192	-4.590	-5.123
122	171	-0.474	0.515	-0.560	-0.160	0.121	-0.219	-0.867	-4.099	-4.533	-5.406
122	172	-0.588	0.399	-0.653	-0.383	-0.113	-0.458	-1.085	-4.106	-4.458	-5.495
122	173	-0.719	0.298	-0.734	-0.612	-0.362	-0.742	-1.406	-4.310	-4.614	-5.821
122	174	-0.866	0.211	-0.789	-0.736	-0.526	-0.952	-1.801	-4.638	-4.880	-6.201

122	175	-1.014	0.149	-0.808	-0.641	-0.484	-0.979	-2.074	-4.824	-5.021	-6.376
122	176	-1.177	0.061	-0.842	-0.518	-0.350	-0.856	-2.176	-4.719	-4.787	-6.066
122	177	-1.360	-0.100	-0.969	-0.562	-0.412	-0.913	-2.390	-4.663	-4.498	-5.616
122	178	-1.550	-0.255	-1.105	-0.644	-0.512	-1.033	-2.713	-4.881	-4.722	-5.672
122	179	-1.759	-0.404	-1.224	-0.718	-0.622	-1.172	-2.978	-5.066	-4.923	-5.832
122	180	-1.977	-0.536	-1.313	-0.595	-0.565	-1.182	-3.082	-5.040	-4.903	-5.914
123	-180	-1.886	-0.554	-1.402	-1.012	-0.977	-1.534	-3.883	-5.650	-5.549	-6.710
123	-179	-2.097	-0.710	-1.527	-0.947	-0.924	-1.501	-3.817	-5.373	-5.237	-6.585
123	-178	-2.324	-0.884	-1.670	-0.964	-0.926	-1.501	-3.707	-5.028	-4.827	-6.370
123	-177	-2.553	-1.064	-1.825	-1.082	-1.028	-1.589	-3.683	-4.778	-4.502	-6.257
123	-176	-2.805	-1.262	-1.989	-1.232	-1.181	-1.741	-3.697	-4.603	-4.297	-6.264
123	-175	-3.081	-1.482	-2.174	-1.335	-1.293	-1.859	-3.622	-4.363	-4.054	-6.195
123	-174	-3.376	-1.717	-2.371	-1.421	-1.383	-1.939	-3.436	-4.045	-3.734	-5.949
123	-173	-3.694	-1.974	-2.589	-1.527	-1.482	-2.017	-3.196	-3.711	-3.422	-5.693
123	-172	-4.032	-2.251	-2.831	-1.689	-1.640	-2.161	-2.997	-3.447	-3.177	-5.467
123	-171	-4.403	-2.541	-3.084	-1.881	-1.828	-2.353	-2.876	-3.306	-3.051	-5.327
123	-170	-4.808	-2.851	-3.354	-2.047	-1.992	-2.531	-2.759	-3.209	-2.964	-5.277
123	-169	-5.237	-3.177	-3.630	-2.181	-2.109	-2.642	-2.594	-3.088	-2.842	-5.250
123	-168	-5.676	-3.523	-3.924	-2.333	-2.230	-2.727	-2.425	-2.986	-2.726	-5.193
123	-167	-6.106	-3.887	-4.241	-2.530	-2.407	-2.848	-2.335	-2.974	-2.677	-5.159
123	-166	-6.485	-4.253	-4.565	-2.717	-2.582	-2.976	-2.320	-3.063	-2.739	-5.195
123	-165	-6.800	-4.645	-4.920	-2.810	-2.666	-3.019	-2.280	-3.173	-2.889	-5.369
123	-164	-6.987	-5.063	-5.311	-2.841	-2.650	-2.938	-2.131	-3.187	-2.986	-5.590
123	-163	-6.976	-5.515	-5.744	-2.898	-2.656	-2.869	-1.989	-3.186	-3.034	-5.708
123	-162	-6.843	-6.003	-6.225	-2.991	-2.697	-2.851	-1.910	-3.253	-3.138	-5.789
123	-161	-6.771	-6.535	-6.730	-3.052	-2.730	-2.859	-1.890	-3.416	-3.331	-5.771
123	-160	-6.773	-7.092	-7.217	-3.019	-2.685	-2.811	-1.843	-3.584	-3.560	-5.811
123	-159	-6.775	-7.573	-7.609	-2.921	-2.542	-2.662	-1.696	-3.631	-3.675	-5.913
123	-158	-6.733	-7.957	-7.940	-2.862	-2.414	-2.510	-1.568	-3.618	-3.663	-5.921
123	-157	-6.664	-8.267	-8.271	-2.804	-2.312	-2.373	-1.496	-3.613	-3.629	-5.819
123	-156	-6.548	-8.454	-8.613	-2.733	-2.227	-2.256	-1.471	-3.614	-3.587	-5.598
123	-155	-6.408	-8.543	-9.041	-2.622	-2.118	-2.127	-1.453	-3.614	-3.563	-5.344
123	-154	-6.266	-8.712	-9.613	-2.474	-1.966	-1.948	-1.344	-3.501	-3.438	-5.055
123	-153	-6.146	-8.973	-10.319	-2.376	-1.853	-1.791	-1.207	-3.306	-3.228	-4.740
123	-152	-6.043	-9.178	-11.018	-2.315	-1.781	-1.689	-1.122	-3.138	-3.062	-4.456
123	-151	-5.939	-9.302	-11.649	-2.277	-1.747	-1.640	-1.070	-2.990	-2.898	-4.194
123	-150	-5.858	-9.341	-12.078	-2.222	-1.717	-1.616	-1.058	-2.876	-2.740	-3.924
123	-149	-5.788	-9.242	-12.238	-2.123	-1.649	-1.559	-1.005	-2.734	-2.575	-3.645
123	-148	-5.726	-8.974	-12.084	-2.052	-1.594	-1.508	-0.915	-2.568	-2.367	-3.388
123	-147	-5.677	-8.694	-11.808	-1.975	-1.540	-1.493	-0.860	-2.474	-2.220	-3.240
123	-146	-5.614	-8.383	-11.467	-1.870	-1.399	-1.399	-0.783	-2.385	-2.129	-3.205
123	-145	-5.526	-8.017	-11.058	-1.769	-1.244	-1.265	-0.728	-2.299	-2.059	-3.159
123	-144	-5.417	-7.557	-10.554	-1.643	-1.051	-1.080	-0.666	-2.217	-2.007	-3.126
123	-143	-5.220	-6.852	-9.637	-1.528	-0.846	-0.847	-0.578	-2.122	-1.934	-3.121
123	-142	-4.961	-6.152	-8.631	-1.390	-0.698	-0.655	-0.533	-2.056	-1.896	-3.147
123	-141	-4.633	-5.477	-7.668	-1.120	-0.543	-0.537	-0.468	-1.976	-1.920	-3.234
123	-140	-4.241	-4.821	-6.754	-0.842	-0.397	-0.461	-0.398	-1.873	-1.920	-3.307
123	-139	-3.921	-4.288	-5.976	-0.531	-0.218	-0.365	-0.336	-1.809	-1.959	-3.427
123	-138	-3.781	-4.097	-5.524	-0.198	-0.013	-0.252	-0.251	-1.744	-1.992	-3.591
123	-137	-3.671	-3.998	-5.212	0.046	0.145	-0.165	-0.162	-1.671	-2.013	-3.750

123	-136	-3.557	-3.892	-4.914	0.114	0.210	-0.112	-0.128	-1.678	-2.092	-3.895
123	-135	-3.425	-3.767	-4.609	0.117	0.202	-0.115	-0.181	-1.802	-2.256	-4.027
123	-134	-3.281	-3.599	-4.307	0.138	0.219	-0.111	-0.266	-1.978	-2.503	-4.218
123	-133	-3.073	-3.189	-4.035	0.169	0.257	-0.091	-0.345	-2.155	-2.755	-4.441
123	-132	-2.866	-2.724	-3.813	0.154	0.280	-0.069	-0.427	-2.304	-2.971	-4.673
123	-131	-2.660	-2.296	-3.606	0.103	0.258	-0.083	-0.558	-2.463	-3.166	-4.861
123	-130	-2.446	-1.892	-3.399	0.011	0.169	-0.158	-0.741	-2.646	-3.343	-4.957
123	-129	-2.236	-1.508	-3.176	-0.038	0.097	-0.241	-0.958	-2.867	-3.542	-5.028
123	-128	-2.089	-1.255	-2.942	-0.052	0.035	-0.327	-1.188	-3.106	-3.738	-5.099
123	-127	-1.981	-1.104	-2.695	-0.059	-0.023	-0.416	-1.409	-3.311	-3.876	-5.112
123	-126	-1.871	-0.963	-2.467	-0.132	-0.120	-0.553	-1.646	-3.457	-3.910	-4.981
123	-125	-1.747	-0.812	-2.240	-0.308	-0.270	-0.735	-1.933	-3.566	-3.870	-4.749
123	-124	-1.614	-0.649	-2.004	-0.470	-0.429	-0.936	-2.242	-3.656	-3.798	-4.471
123	-123	-1.498	-0.506	-1.810	-0.606	-0.570	-1.122	-2.549	-3.739	-3.721	-4.150
123	-122	-1.414	-0.396	-1.699	-0.730	-0.688	-1.318	-2.855	-3.781	-3.635	-3.801
123	-121	-1.337	-0.298	-1.608	-0.922	-0.859	-1.570	-3.146	-3.723	-3.488	-3.417
123	-120	-1.256	-0.201	-1.525	-1.191	-1.103	-1.886	-3.363	-3.575	-3.260	-3.013
123	-119	-1.161	-0.090	-1.441	-1.449	-1.354	-2.229	-3.527	-3.382	-2.968	-2.586
123	-118	-1.102	-0.017	-1.350	-1.671	-1.579	-2.554	-3.656	-3.212	-2.694	-2.188
123	-117	-1.081	-0.018	-1.231	-1.828	-1.750	-2.782	-3.667	-3.072	-2.460	-1.822
123	-116	-1.047	-0.019	-1.124	-1.994	-1.915	-2.914	-3.429	-2.863	-2.179	-1.450
123	-115	-0.998	-0.010	-1.025	-2.186	-2.107	-3.012	-3.065	-2.608	-1.866	-1.107
123	-114	-0.928	0.015	-0.929	-2.310	-2.234	-3.013	-2.669	-2.327	-1.557	-0.877
123	-113	-0.853	0.057	-0.832	-2.348	-2.286	-2.891	-2.287	-2.045	-1.251	-0.644
123	-112	-0.785	0.166	-0.758	-2.273	-2.233	-2.678	-1.943	-1.785	-0.972	-0.401
123	-111	-0.717	0.272	-0.691	-2.135	-2.082	-2.397	-1.630	-1.572	-0.735	-0.131
123	-110	-0.647	0.378	-0.621	-2.059	-1.918	-2.149	-1.348	-1.412	-0.548	0.171
123	-109	-0.567	0.489	-0.546	-1.926	-1.717	-1.893	-1.065	-1.281	-0.420	0.295
123	-108	-0.482	0.610	-0.451	-1.766	-1.496	-1.623	-0.789	-1.128	-0.272	0.389
123	-107	-0.408	0.665	-0.386	-1.580	-1.287	-1.379	-0.545	-0.974	-0.127	0.498
123	-106	-0.331	0.693	-0.364	-1.378	-1.107	-1.178	-0.312	-0.777	0.038	0.626
123	-105	-0.246	0.724	-0.352	-1.249	-1.007	-1.049	-0.078	-0.514	0.259	0.743
123	-104	-0.159	0.753	-0.354	-1.120	-0.921	-0.955	0.149	-0.265	0.474	0.723
123	-103	-0.069	0.788	-0.358	-0.991	-0.816	-0.831	0.376	-0.012	0.706	0.651
123	-102	-0.010	0.818	-0.348	-0.909	-0.739	-0.716	0.571	0.221	0.933	0.646
123	-101	0.026	0.833	-0.295	-0.917	-0.692	-0.590	0.730	0.421	1.149	0.703
123	-100	0.071	0.862	-0.238	-1.020	-0.697	-0.452	0.877	0.558	1.312	0.826
123	-99	0.124	0.905	-0.176	-1.155	-0.763	-0.400	1.025	0.672	1.441	0.930
123	-98	0.146	0.960	-0.117	-1.267	-0.808	-0.342	1.178	0.793	1.569	0.797
123	-97	0.125	1.016	-0.072	-1.357	-0.845	-0.302	1.322	0.920	1.700	0.716
123	-96	0.084	1.034	-0.093	-1.350	-0.816	-0.272	1.445	1.060	1.842	0.708
123	-95	0.061	1.062	-0.097	-1.261	-0.700	-0.250	1.519	1.197	1.970	0.773
123	-94	0.057	1.102	-0.081	-1.195	-0.596	-0.251	1.561	1.328	2.081	0.892
123	-93	0.107	1.139	-0.050	-1.125	-0.497	-0.266	1.591	1.442	2.171	0.720
123	-92	0.238	1.145	-0.006	-1.051	-0.404	-0.297	1.611	1.547	2.256	0.598
123	-91	0.374	1.109	-0.016	-0.998	-0.338	-0.341	1.637	1.660	2.349	0.522
123	-90	0.513	1.087	-0.030	-1.012	-0.360	-0.430	1.661	1.759	2.413	0.487
123	-89	0.645	1.080	-0.031	-1.139	-0.482	-0.560	1.687	1.834	2.387	0.471
123	-88	0.738	1.085	-0.022	-1.290	-0.615	-0.684	1.706	1.883	2.299	0.303
123	-87	0.773	1.101	-0.044	-1.448	-0.753	-0.804	1.712	1.915	2.219	0.186

123	-86	0.812	1.143	-0.079	-1.664	-0.906	-0.909	1.727	1.946	2.147	0.115
123	-85	0.878	1.216	-0.070	-2.091	-1.249	-1.147	1.622	1.891	2.077	0.090
123	-84	0.962	1.311	-0.020	-2.681	-1.802	-1.560	1.359	1.642	1.968	0.061
123	-83	1.051	1.418	0.065	-3.252	-2.387	-2.042	1.036	1.285	1.810	-0.016
123	-82	1.126	1.506	0.167	-3.804	-2.968	-2.505	0.763	0.990	1.690	-0.042
123	-81	1.189	1.573	0.265	-4.295	-3.532	-2.968	0.511	0.750	1.602	0.005
123	-80	1.291	1.652	0.345	-4.655	-3.950	-3.373	0.276	0.564	1.537	0.015
123	-79	1.442	1.778	0.462	-5.093	-4.305	-3.706	0.050	0.405	1.420	-0.017
123	-78	1.599	1.927	0.607	-5.425	-4.701	-4.168	-0.224	0.168	1.184	-0.043
123	-77	1.737	2.066	0.749	-5.341	-4.762	-4.368	-0.328	0.005	0.970	0.049
123	-76	1.848	2.178	0.856	-5.112	-4.656	-4.381	-0.287	-0.044	0.881	0.322
123	-75	1.940	2.260	0.926	-4.802	-4.442	-4.284	-0.244	-0.112	0.768	0.484
123	-74	2.039	2.344	0.993	-4.503	-4.168	-4.064	-0.187	-0.230	0.593	0.450
123	-73	2.140	2.440	1.077	-4.243	-3.970	-3.928	-0.271	-0.442	0.339	0.377
123	-72	2.233	2.536	1.175	-3.797	-3.611	-3.649	-0.323	-0.638	0.063	0.340
123	-71	2.325	2.625	1.262	-3.386	-3.214	-3.246	-0.209	-0.668	-0.079	0.449
123	-70	2.412	2.703	1.329	-3.065	-2.949	-2.987	-0.170	-0.720	-0.185	0.591
123	-69	2.514	2.794	1.403	-2.732	-2.636	-2.685	-0.091	-0.771	-0.328	0.561
123	-68	2.600	2.880	1.477	-2.417	-2.348	-2.412	-0.017	-0.810	-0.462	0.527
123	-67	2.673	2.950	1.542	-2.015	-2.002	-2.142	0.023	-0.891	-0.661	0.466
123	-66	2.748	3.018	1.609	-1.693	-1.654	-1.797	0.182	-0.831	-0.741	0.522
123	-65	2.818	3.073	1.663	-1.448	-1.421	-1.594	0.229	-0.822	-0.780	0.579
123	-64	2.906	3.137	1.717	-1.214	-1.166	-1.343	0.353	-0.745	-0.776	0.451
123	-63	2.983	3.201	1.783	-1.019	-0.951	-1.106	0.489	-0.606	-0.674	0.399
123	-62	3.063	3.262	1.845	-0.745	-0.689	-0.854	0.566	-0.495	-0.635	0.289
123	-61	3.158	3.344	1.930	-0.536	-0.419	-0.540	0.710	-0.319	-0.600	0.190
123	-60	3.245	3.425	2.007	-0.372	-0.274	-0.447	0.680	-0.271	-0.590	0.098
123	-59	3.323	3.493	2.063	-0.161	-0.059	-0.251	0.769	-0.178	-0.568	-0.123
123	-58	3.406	3.561	2.114	0.005	0.107	-0.085	0.873	-0.031	-0.422	-0.152
123	-57	3.493	3.637	2.165	0.203	0.272	0.054	0.913	0.055	-0.296	-0.173
123	-56	3.551	3.688	2.210	0.522	0.550	0.285	0.973	0.106	-0.227	-0.306
123	-55	3.606	3.737	2.244	0.925	0.959	0.650	1.141	0.234	-0.127	-0.442
123	-54	3.657	3.776	2.260	1.073	1.140	0.876	1.284	0.392	0.078	-0.450
123	-53	3.725	3.833	2.293	1.169	1.263	0.989	1.300	0.359	0.085	-0.546
123	-52	3.815	3.916	2.361	1.250	1.348	1.050	1.260	0.280	0.071	-0.617
123	-51	3.887	4.000	2.451	1.413	1.502	1.167	1.214	0.173	0.016	-0.776
123	-50	3.947	4.068	2.528	1.667	1.748	1.380	1.238	0.113	-0.036	-1.019
123	-49	3.989	4.117	2.582	1.805	1.930	1.587	1.329	0.151	0.016	-1.213
123	-48	4.037	4.166	2.630	1.850	1.991	1.640	1.272	0.067	0.006	-1.249
123	-47	4.094	4.221	2.686	1.834	1.984	1.626	1.152	-0.087	-0.077	-1.189
123	-46	4.158	4.291	2.759	1.877	2.007	1.621	1.011	-0.285	-0.203	-1.166
123	-45	4.211	4.349	2.833	1.994	2.099	1.688	0.947	-0.402	-0.259	-1.174
123	-44	4.238	4.383	2.884	2.110	2.217	1.803	0.972	-0.418	-0.210	-1.245
123	-43	4.260	4.403	2.908	2.124	2.231	1.826	0.981	-0.411	-0.079	-1.175
123	-42	4.289	4.441	2.944	2.018	2.135	1.750	0.894	-0.482	-0.026	-0.982
123	-41	4.325	4.490	2.996	1.909	2.004	1.606	0.731	-0.621	-0.050	-0.775
123	-40	4.357	4.540	3.056	1.881	1.958	1.546	0.679	-0.641	0.000	-0.610
123	-39	4.356	4.560	3.091	1.889	1.971	1.566	0.767	-0.483	0.212	-0.476
123	-38	4.336	4.548	3.082	1.883	1.989	1.594	0.896	-0.275	0.513	-0.309
123	-37	4.330	4.551	3.083	1.718	1.893	1.532	0.979	-0.106	0.801	-0.115

123	-36	4.338	4.579	3.113	1.456	1.651	1.306	0.914	-0.087	0.956	0.079
123	-35	4.352	4.608	3.150	1.297	1.498	1.151	0.895	-0.076	1.035	0.231
123	-34	4.353	4.632	3.191	1.305	1.521	1.179	1.035	0.077	1.226	0.422
123	-33	4.318	4.620	3.195	1.365	1.611	1.298	1.259	0.351	1.499	0.609
123	-32	4.280	4.608	3.196	1.355	1.666	1.415	1.479	0.616	1.740	0.739
123	-31	4.254	4.614	3.222	1.188	1.548	1.367	1.544	0.758	1.903	0.877
123	-30	4.234	4.626	3.260	1.096	1.460	1.294	1.521	0.772	1.925	0.973
123	-29	4.194	4.623	3.292	1.165	1.532	1.357	1.571	0.839	1.980	1.110
123	-28	4.124	4.577	3.277	1.321	1.703	1.526	1.694	0.971	2.095	1.215
123	-27	4.062	4.531	3.246	1.402	1.827	1.695	1.823	1.097	2.203	1.231
123	-26	4.019	4.508	3.236	1.335	1.783	1.704	1.827	1.097	2.206	1.182
123	-25	3.987	4.501	3.255	1.371	1.788	1.703	1.780	0.969	2.052	1.062
123	-24	3.946	4.486	3.267	1.520	1.897	1.801	1.817	0.902	1.941	1.055
123	-23	3.872	4.426	3.244	1.729	2.087	1.993	1.919	0.881	1.877	1.065
123	-22	3.812	4.361	3.196	1.894	2.250	2.159	1.999	0.852	1.823	1.024
123	-21	3.778	4.330	3.183	1.837	2.226	2.169	1.975	0.737	1.713	0.893
123	-20	3.762	4.325	3.203	1.802	2.162	2.074	1.803	0.432	1.413	0.619
123	-19	3.739	4.314	3.226	1.872	2.212	2.094	1.731	0.214	1.132	0.319
123	-18	3.674	4.266	3.211	2.033	2.352	2.193	1.712	0.062	0.912	0.104
123	-17	3.586	4.186	3.149	2.187	2.504	2.322	1.738	-0.043	0.710	-0.079
123	-16	3.512	4.128	3.107	2.226	2.559	2.392	1.716	-0.194	0.466	-0.332
123	-15	3.456	4.095	3.093	2.213	2.503	2.319	1.549	-0.491	0.082	-0.698
123	-14	3.400	4.064	3.088	2.268	2.513	2.305	1.427	-0.815	-0.391	-1.224
123	-13	3.325	3.999	3.055	2.387	2.584	2.342	1.346	-1.100	-0.818	-1.693
123	-12	3.272	3.900	2.952	2.519	2.692	2.431	1.318	-1.336	-1.190	-2.091
123	-11	3.256	3.826	2.855	2.539	2.740	2.487	1.255	-1.596	-1.567	-2.515
123	-10	3.254	3.777	2.790	2.476	2.663	2.399	1.044	-1.993	-2.052	-3.014
123	-9	3.260	3.744	2.751	2.465	2.630	2.338	0.834	-2.429	-2.652	-3.696
123	-8	3.229	3.679	2.696	2.510	2.642	2.318	0.708	-2.738	-3.124	-4.252
123	-7	3.096	3.471	2.534	2.599	2.697	2.337	0.643	-2.937	-3.422	-4.605
123	-6	2.930	3.209	2.318	2.659	2.752	2.379	0.621	-3.062	-3.609	-4.883
123	-5	2.778	3.012	2.167	2.565	2.653	2.295	0.487	-3.203	-3.742	-5.106
123	-4	2.637	2.887	2.094	2.492	2.538	2.177	0.262	-3.438	-4.013	-5.435
123	-3	2.484	2.809	2.074	2.436	2.458	2.099	0.014	-3.697	-4.365	-5.857
123	-2	2.308	2.657	1.970	2.248	2.246	1.896	-0.271	-3.860	-4.576	-6.047
123	-1	2.117	2.393	1.705	2.051	2.082	1.683	-0.531	-3.982	-4.722	-6.026
123	0	1.886	2.090	1.373	1.510	1.577	1.155	-0.781	-3.996	-4.649	-5.771
123	1	1.673	1.826	1.085	1.022	1.051	0.508	-1.175	-4.281	-4.929	-5.830
123	2	1.479	1.591	0.838	0.613	0.633	-0.013	-1.427	-4.437	-5.112	-5.884
123	3	1.308	1.380	0.621	0.323	0.338	-0.368	-1.529	-4.450	-5.143	-5.756
123	4	1.163	1.194	0.435	0.149	0.163	-0.560	-1.478	-4.302	-4.992	-5.444
123	5	1.049	1.032	0.279	0.101	0.101	-0.606	-1.533	-4.254	-4.860	-5.052
123	6	0.967	0.894	0.152	0.141	0.152	-0.501	-1.692	-4.428	-4.960	-4.794
123	7	0.842	0.749	0.045	0.186	0.197	-0.384	-1.750	-4.496	-4.954	-4.413
123	8	0.615	0.506	-0.177	0.379	0.385	-0.149	-1.672	-4.395	-4.755	-3.877
123	9	0.413	0.262	-0.436	0.615	0.758	0.263	-1.416	-4.110	-4.319	-3.240
123	10	0.218	0.026	-0.675	0.235	0.525	0.175	-1.339	-3.826	-3.733	-2.437
123	11	0.027	-0.212	-0.901	-0.124	0.117	-0.280	-1.729	-4.154	-3.900	-2.382
123	12	-0.153	-0.452	-1.119	-0.414	-0.209	-0.610	-2.028	-4.451	-4.093	-2.479
123	13	-0.334	-0.713	-1.355	-0.654	-0.479	-0.878	-2.244	-4.620	-4.143	-2.427

123	14	-0.545	-1.012	-1.617	-0.864	-0.705	-1.104	-2.383	-4.669	-4.073	-2.299
123	15	-0.767	-1.327	-1.878	-1.363	-1.130	-1.441	-2.565	-4.661	-3.909	-2.097
123	16	-0.977	-1.648	-2.140	-1.923	-1.685	-2.007	-3.093	-4.923	-4.001	-2.181
123	17	-1.170	-1.978	-2.421	-2.423	-2.162	-2.498	-3.589	-5.170	-4.064	-2.400
123	18	-1.304	-2.239	-2.694	-2.861	-2.588	-2.943	-3.987	-5.297	-3.989	-2.446
123	19	-1.402	-2.427	-2.935	-3.223	-2.939	-3.312	-4.282	-5.331	-3.855	-2.395
123	20	-1.475	-2.610	-3.183	-3.763	-3.380	-3.688	-4.495	-5.302	-3.707	-2.280
123	21	-1.484	-2.766	-3.425	-4.387	-3.979	-4.275	-4.976	-5.471	-3.757	-2.362
123	22	-1.438	-2.891	-3.649	-4.934	-4.526	-4.830	-5.459	-5.617	-3.860	-2.687
123	23	-1.408	-2.997	-3.860	-5.298	-4.907	-5.237	-5.754	-5.643	-3.874	-2.875
123	24	-1.392	-3.075	-4.008	-5.496	-5.120	-5.478	-5.825	-5.575	-3.807	-2.908
123	25	-1.352	-3.138	-4.152	-5.732	-5.312	-5.645	-5.729	-5.469	-3.696	-2.862
123	26	-1.284	-3.176	-4.295	-6.016	-5.561	-5.858	-5.708	-5.429	-3.692	-2.916
123	27	-1.185	-3.175	-4.431	-6.216	-5.727	-5.977	-5.550	-5.367	-3.790	-3.300
123	28	-1.109	-3.143	-4.554	-6.304	-5.804	-6.014	-5.273	-5.226	-3.795	-3.519
123	29	-1.099	-3.144	-4.621	-6.270	-5.773	-5.928	-4.948	-5.068	-3.787	-3.609
123	30	-1.074	-3.126	-4.675	-6.186	-5.711	-5.792	-4.618	-4.920	-3.792	-3.606
123	31	-1.008	-3.073	-4.709	-6.080	-5.620	-5.633	-4.340	-4.801	-3.833	-3.621
123	32	-0.907	-2.980	-4.713	-5.950	-5.505	-5.467	-4.039	-4.645	-3.847	-3.847
123	33	-0.807	-2.858	-4.686	-5.760	-5.334	-5.265	-3.707	-4.445	-3.805	-3.985
123	34	-0.825	-2.832	-4.661	-5.564	-5.129	-5.047	-3.370	-4.213	-3.708	-4.001
123	35	-0.833	-2.810	-4.642	-5.420	-4.961	-4.872	-3.077	-3.988	-3.572	-3.920
123	36	-0.795	-2.744	-4.594	-5.282	-4.810	-4.741	-2.863	-3.826	-3.469	-3.896
123	37	-0.715	-2.632	-4.510	-5.117	-4.632	-4.592	-2.640	-3.646	-3.298	-3.903
123	38	-0.637	-2.488	-4.391	-4.924	-4.435	-4.424	-2.408	-3.450	-3.110	-3.887
123	39	-0.678	-2.449	-4.308	-4.741	-4.258	-4.255	-2.147	-3.190	-2.858	-3.729
123	40	-0.730	-2.450	-4.285	-4.641	-4.163	-4.130	-1.902	-2.902	-2.578	-3.455
123	41	-0.731	-2.402	-4.226	-4.601	-4.137	-4.076	-1.785	-2.715	-2.370	-3.215
123	42	-0.685	-2.303	-4.127	-4.535	-4.091	-4.016	-1.691	-2.577	-2.239	-3.107
123	43	-0.638	-2.173	-3.998	-4.405	-3.982	-3.909	-1.568	-2.428	-2.107	-3.065
123	44	-0.702	-2.144	-3.917	-4.237	-3.815	-3.751	-1.359	-2.171	-1.860	-2.886
123	45	-0.792	-2.188	-3.932	-4.142	-3.687	-3.621	-1.130	-1.849	-1.524	-2.571
123	46	-0.829	-2.180	-3.904	-4.140	-3.657	-3.613	-1.020	-1.636	-1.238	-2.282
123	47	-0.817	-2.120	-3.829	-4.117	-3.652	-3.669	-0.995	-1.572	-1.077	-2.124
123	48	-0.807	-2.030	-3.714	-3.946	-3.504	-3.593	-0.879	-1.470	-0.943	-2.075
123	49	-0.882	-2.013	-3.645	-3.660	-3.232	-3.369	-0.607	-1.210	-0.665	-1.858
123	50	-0.993	-2.082	-3.679	-3.443	-2.997	-3.133	-0.285	-0.861	-0.286	-1.488
123	51	-1.052	-2.106	-3.690	-3.350	-2.884	-3.004	-0.114	-0.633	0.007	-1.173
123	52	-1.057	-2.076	-3.649	-3.253	-2.832	-2.974	-0.099	-0.565	0.099	-1.089
123	53	-1.065	-2.015	-3.571	-2.973	-2.605	-2.791	0.021	-0.480	0.121	-1.183
123	54	-1.164	-2.026	-3.547	-2.551	-2.208	-2.423	0.323	-0.232	0.293	-1.108
123	55	-1.306	-2.123	-3.620	-2.241	-1.876	-2.056	0.679	0.120	0.591	-0.834
123	56	-1.396	-2.191	-3.689	-2.121	-1.756	-1.889	0.835	0.319	0.796	-0.619
123	57	-1.430	-2.203	-3.704	-2.000	-1.682	-1.817	0.833	0.329	0.840	-0.616
123	58	-1.464	-2.185	-3.680	-1.700	-1.443	-1.600	0.944	0.376	0.864	-0.716
123	59	-1.587	-2.230	-3.700	-1.247	-1.028	-1.192	1.240	0.589	1.026	-0.637
123	60	-1.741	-2.339	-3.807	-0.956	-0.693	-0.798	1.608	0.924	1.329	-0.328
123	61	-1.859	-2.439	-3.934	-0.948	-0.651	-0.718	1.694	1.048	1.514	-0.081
123	62	-1.918	-2.483	-4.008	-0.872	-0.617	-0.725	1.632	0.970	1.457	-0.156
123	63	-1.973	-2.495	-4.034	-0.633	-0.438	-0.600	1.672	0.950	1.418	-0.266

123	64	-2.113	-2.578	-4.112	-0.217	-0.071	-0.278	1.896	1.079	1.502	-0.212
123	65	-2.281	-2.721	-4.254	0.110	0.296	0.138	2.272	1.374	1.756	0.108
123	66	-2.421	-2.867	-4.427	0.067	0.283	0.165	2.349	1.512	1.950	0.479
123	67	-2.498	-2.953	-4.544	0.047	0.236	0.069	2.225	1.382	1.826	0.405
123	68	-2.564	-3.003	-4.607	0.182	0.337	0.101	2.214	1.333	1.733	0.302
123	69	-2.713	-3.122	-4.714	0.510	0.639	0.334	2.389	1.443	1.774	0.376
123	70	-2.871	-3.269	-4.874	0.750	0.966	0.692	2.744	1.748	2.017	0.731
123	71	-3.017	-3.425	-5.061	0.587	0.855	0.600	2.742	1.851	2.210	1.170
123	72	-3.103	-3.526	-5.210	0.524	0.775	0.470	2.585	1.681	2.031	1.103
123	73	-3.199	-3.598	-5.303	0.618	0.839	0.497	2.575	1.643	1.974	1.094
123	74	-3.372	-3.763	-5.474	0.927	1.111	0.731	2.753	1.770	2.065	1.247
123	75	-3.537	-3.923	-5.658	1.076	1.391	1.103	3.142	2.122	2.381	1.647
123	76	-3.685	-4.072	-5.837	0.865	1.142	0.900	3.018	2.149	2.568	2.093
123	77	-3.775	-4.169	-5.983	0.791	1.017	0.754	2.851	1.984	2.410	1.976
123	78	-3.898	-4.263	-6.073	0.883	1.058	0.754	2.844	1.989	2.426	2.021
123	79	-4.081	-4.471	-6.302	1.194	1.312	0.954	3.023	2.176	2.621	2.224
123	80	-4.220	-4.629	-6.494	1.243	1.512	1.289	3.435	2.598	3.035	2.632
123	81	-4.320	-4.744	-6.632	0.985	1.229	0.966	3.179	2.577	3.210	2.981
123	82	-4.362	-4.801	-6.725	0.867	1.092	0.804	2.990	2.448	3.093	2.824
123	83	-4.454	-4.862	-6.750	0.910	1.097	0.816	2.959	2.473	3.116	2.838
123	84	-4.618	-5.056	-6.958	1.170	1.301	1.019	3.108	2.659	3.276	2.984
123	85	-4.731	-5.169	-7.084	1.142	1.425	1.334	3.486	3.056	3.627	3.314
123	86	-4.797	-5.198	-7.112	0.801	1.059	0.972	3.129	2.930	3.688	3.536
123	87	-4.809	-5.163	-7.074	0.601	0.847	0.749	2.850	2.688	3.461	3.263
123	88	-4.830	-5.068	-6.938	0.551	0.797	0.657	2.715	2.593	3.385	3.179
123	89	-5.028	-5.285	-7.067	0.703	0.938	0.740	2.749	2.646	3.444	3.238
123	90	-5.154	-5.409	-7.152	0.798	1.195	1.020	2.993	2.878	3.665	3.468
123	91	-5.210	-5.434	-7.117	0.266	0.695	0.620	2.688	2.810	3.798	3.773
123	92	-5.207	-5.381	-6.993	-0.129	0.285	0.176	2.121	2.282	3.277	3.273
123	93	-5.135	-5.239	-6.778	-0.388	-0.004	-0.150	1.711	1.885	2.887	2.908
123	94	-5.051	-5.035	-6.482	-0.456	-0.116	-0.315	1.476	1.616	2.620	2.721
123	95	-5.143	-5.058	-6.358	-0.306	-0.014	-0.270	1.458	1.520	2.508	2.717
123	96	-5.197	-5.052	-6.266	-0.159	0.217	-0.039	1.670	1.632	2.598	2.920
123	97	-5.192	-4.956	-6.084	-0.619	-0.183	-0.321	1.541	1.601	2.687	3.239
123	98	-5.125	-4.777	-5.834	-1.026	-0.624	-0.802	0.980	0.985	2.142	2.853
123	99	-5.025	-4.537	-5.525	-1.248	-0.886	-1.104	0.592	0.477	1.613	2.417
123	100	-5.042	-4.425	-5.290	-1.277	-0.957	-1.214	0.414	0.151	1.244	2.177
123	101	-5.071	-4.375	-5.164	-1.238	-0.888	-1.151	0.455	0.042	1.071	2.137
123	102	-5.044	-4.249	-4.978	-1.614	-1.196	-1.340	0.341	-0.086	0.981	2.252
123	103	-4.965	-4.055	-4.738	-2.010	-1.637	-1.785	-0.203	-0.654	0.479	1.936
123	104	-4.851	-3.806	-4.450	-2.203	-1.892	-2.066	-0.611	-1.206	-0.096	1.395
123	105	-4.821	-3.625	-4.200	-2.199	-1.956	-2.155	-0.792	-1.529	-0.451	1.061
123	106	-4.836	-3.538	-4.042	-2.074	-1.864	-2.072	-0.751	-1.611	-0.576	0.951
123	107	-4.798	-3.396	-3.860	-2.265	-2.017	-2.152	-0.788	-1.625	-0.533	1.039
123	108	-4.709	-3.197	-3.637	-2.521	-2.309	-2.464	-1.192	-1.996	-0.856	0.838
123	109	-4.580	-2.950	-3.375	-2.570	-2.398	-2.612	-1.526	-2.378	-1.303	0.309
123	110	-4.513	-2.755	-3.138	-2.429	-2.285	-2.555	-1.620	-2.500	-1.504	-0.025
123	111	-4.535	-2.665	-2.985	-2.161	-2.016	-2.328	-1.503	-2.391	-1.469	-0.082
123	112	-4.528	-2.566	-2.849	-2.109	-1.901	-2.178	-1.392	-2.181	-1.265	0.083
123	113	-4.481	-2.422	-2.680	-2.153	-1.946	-2.204	-1.591	-2.333	-1.384	0.048

123	114	-4.397	-2.237	-2.480	-2.036	-1.880	-2.161	-1.795	-2.599	-1.679	-0.234
123	115	-4.356	-2.082	-2.291	-1.755	-1.648	-1.953	-1.769	-2.657	-1.804	-0.413
123	116	-4.386	-2.002	-2.168	-1.370	-1.292	-1.612	-1.540	-2.501	-1.712	-0.328
123	117	-4.422	-1.950	-2.090	-1.170	-1.050	-1.323	-1.282	-2.244	-1.475	-0.041
123	118	-4.422	-1.864	-1.987	-1.129	-0.967	-1.213	-1.273	-2.282	-1.496	0.102
123	119	-4.391	-1.744	-1.857	-1.082	-0.906	-1.174	-1.353	-2.433	-1.706	0.039
123	120	-4.396	-1.653	-1.739	-0.916	-0.738	-1.042	-1.287	-2.460	-1.842	-0.017
123	121	-4.456	-1.616	-1.656	-0.676	-0.477	-0.809	-1.052	-2.278	-1.763	0.107
123	122	-4.524	-1.610	-1.613	-0.593	-0.336	-0.646	-0.827	-2.024	-1.548	0.370
123	123	-4.555	-1.574	-1.550	-0.658	-0.372	-0.666	-0.780	-1.968	-1.518	0.467
123	124	-4.541	-1.503	-1.462	-0.760	-0.501	-0.822	-0.885	-2.067	-1.617	0.352
123	125	-4.533	-1.433	-1.364	-0.759	-0.551	-0.921	-0.906	-2.099	-1.689	0.173
123	126	-4.536	-1.405	-1.308	-0.651	-0.494	-0.912	-0.760	-1.915	-1.532	0.175
123	127	-4.557	-1.421	-1.295	-0.604	-0.453	-0.870	-0.522	-1.576	-1.188	0.363
123	128	-4.546	-1.435	-1.292	-0.689	-0.555	-0.984	-0.480	-1.400	-0.938	0.538
123	129	-4.487	-1.420	-1.271	-0.875	-0.749	-1.209	-0.605	-1.399	-0.905	0.494
123	130	-4.416	-1.407	-1.246	-1.024	-0.933	-1.455	-0.798	-1.510	-1.026	0.359
123	131	-4.296	-1.398	-1.234	-1.089	-1.026	-1.615	-0.873	-1.507	-1.071	0.269
123	132	-4.166	-1.412	-1.245	-1.171	-1.107	-1.735	-0.891	-1.411	-0.991	0.338
123	133	-4.019	-1.427	-1.269	-1.232	-1.171	-1.838	-0.992	-1.436	-0.996	0.383
123	134	-3.848	-1.418	-1.279	-1.300	-1.219	-1.892	-1.179	-1.605	-1.142	0.328
123	135	-3.669	-1.408	-1.287	-1.319	-1.240	-1.915	-1.392	-1.911	-1.439	0.207
123	136	-3.457	-1.389	-1.300	-1.266	-1.186	-1.855	-1.493	-2.137	-1.697	0.108
123	137	-3.239	-1.365	-1.318	-1.229	-1.121	-1.760	-1.528	-2.276	-1.844	0.149
123	138	-3.033	-1.342	-1.350	-1.168	-1.039	-1.646	-1.540	-2.466	-2.049	0.156
123	139	-2.832	-1.299	-1.373	-1.055	-0.900	-1.453	-1.456	-2.616	-2.285	0.043
123	140	-2.636	-1.257	-1.398	-0.918	-0.746	-1.232	-1.337	-2.773	-2.541	-0.145
123	141	-2.428	-1.191	-1.419	-0.753	-0.554	-0.970	-1.148	-2.848	-2.740	-0.378
123	142	-2.215	-1.103	-1.424	-0.643	-0.401	-0.731	-0.933	-2.839	-2.814	-0.512
123	143	-2.017	-1.021	-1.438	-0.590	-0.305	-0.558	-0.730	-2.823	-2.869	-0.666
123	144	-1.827	-0.931	-1.437	-0.520	-0.184	-0.392	-0.488	-2.731	-2.805	-0.882
123	145	-1.648	-0.848	-1.438	-0.431	-0.061	-0.244	-0.267	-2.594	-2.615	-1.079
123	146	-1.478	-0.757	-1.431	-0.312	0.093	-0.076	-0.046	-2.407	-2.364	-1.257
123	147	-1.314	-0.648	-1.399	-0.244	0.206	0.063	0.170	-2.162	-2.012	-1.319
123	148	-1.161	-0.542	-1.362	-0.243	0.242	0.133	0.307	-1.956	-1.680	-1.360
123	149	-1.013	-0.431	-1.313	-0.259	0.242	0.158	0.350	-1.812	-1.426	-1.353
123	150	-0.872	-0.331	-1.270	-0.269	0.234	0.164	0.345	-1.688	-1.194	-1.220
123	151	-0.744	-0.229	-1.226	-0.245	0.257	0.190	0.340	-1.580	-1.004	-1.074
123	152	-0.628	-0.120	-1.171	-0.214	0.289	0.228	0.361	-1.447	-0.801	-0.942
123	153	-0.531	-0.022	-1.121	-0.189	0.319	0.253	0.362	-1.349	-0.626	-0.830
123	154	-0.438	0.069	-1.073	-0.163	0.347	0.268	0.320	-1.369	-0.580	-0.734
123	155	-0.353	0.152	-1.029	-0.147	0.341	0.252	0.222	-1.485	-0.642	-0.603
123	156	-0.284	0.226	-0.984	-0.105	0.343	0.236	0.095	-1.674	-0.812	-0.510
123	157	-0.217	0.303	-0.926	-0.034	0.374	0.254	0.001	-1.854	-1.002	-0.510
123	158	-0.165	0.367	-0.868	0.061	0.425	0.296	-0.056	-2.033	-1.197	-0.571
123	159	-0.119	0.422	-0.817	0.187	0.520	0.382	-0.055	-2.244	-1.466	-0.747
123	160	-0.077	0.468	-0.772	0.241	0.572	0.438	-0.050	-2.484	-1.783	-0.957
123	161	-0.055	0.501	-0.738	0.246	0.570	0.422	-0.118	-2.807	-2.197	-1.198
123	162	-0.041	0.531	-0.710	0.220	0.540	0.375	-0.218	-3.155	-2.652	-1.508
123	163	-0.048	0.550	-0.684	0.164	0.482	0.302	-0.339	-3.499	-3.106	-1.884

123	164	-0.065	0.563	-0.667	0.152	0.460	0.252	-0.412	-3.763	-3.518	-2.366
123	165	-0.085	0.572	-0.652	0.106	0.429	0.224	-0.404	-3.886	-3.827	-2.888
123	166	-0.124	0.567	-0.646	-0.018	0.315	0.120	-0.456	-3.984	-4.079	-3.399
123	167	-0.176	0.546	-0.653	-0.211	0.128	-0.061	-0.607	-4.118	-4.347	-3.927
123	168	-0.242	0.518	-0.659	-0.423	-0.102	-0.308	-0.860	-4.325	-4.651	-4.519
123	169	-0.313	0.482	-0.674	-0.559	-0.290	-0.536	-1.135	-4.538	-4.959	-5.120
123	170	-0.385	0.448	-0.683	-0.642	-0.391	-0.659	-1.311	-4.604	-5.139	-5.572
123	171	-0.472	0.403	-0.700	-0.768	-0.514	-0.781	-1.481	-4.609	-5.165	-5.801
123	172	-0.575	0.341	-0.733	-0.962	-0.699	-0.966	-1.733	-4.699	-5.207	-5.928
123	173	-0.699	0.265	-0.778	-1.148	-0.910	-1.211	-2.116	-4.947	-5.366	-6.131
123	174	-0.842	0.172	-0.841	-1.207	-1.015	-1.377	-2.505	-5.247	-5.606	-6.433
123	175	-0.988	0.082	-0.903	-1.138	-0.976	-1.399	-2.774	-5.413	-5.721	-6.593
123	176	-1.147	-0.019	-0.973	-1.078	-0.922	-1.372	-2.983	-5.448	-5.639	-6.490
123	177	-1.318	-0.136	-1.063	-1.078	-0.930	-1.388	-3.232	-5.495	-5.541	-6.353
123	178	-1.496	-0.263	-1.163	-1.106	-0.991	-1.469	-3.555	-5.637	-5.581	-6.385
123	179	-1.688	-0.407	-1.281	-1.089	-1.021	-1.538	-3.809	-5.743	-5.657	-6.574
123	180	-1.886	-0.554	-1.402	-1.012	-0.977	-1.534	-3.883	-5.650	-5.549	-6.710
124	-180	-1.590	-0.391	-1.279	-1.101	-1.035	-1.515	-4.138	-5.609	-5.437	-7.230
124	-179	-1.786	-0.540	-1.403	-1.086	-1.032	-1.535	-4.106	-5.359	-5.166	-7.281
124	-178	-1.993	-0.704	-1.543	-1.133	-1.076	-1.587	-4.035	-5.052	-4.803	-7.151
124	-177	-2.205	-0.877	-1.695	-1.267	-1.197	-1.701	-3.991	-4.797	-4.507	-7.068
124	-176	-2.441	-1.068	-1.860	-1.435	-1.367	-1.879	-4.009	-4.625	-4.319	-7.041
124	-175	-2.695	-1.278	-2.042	-1.589	-1.528	-2.050	-3.958	-4.418	-4.124	-6.938
124	-174	-2.967	-1.504	-2.239	-1.727	-1.667	-2.190	-3.798	-4.152	-3.885	-6.691
124	-173	-3.254	-1.748	-2.455	-1.887	-1.822	-2.330	-3.566	-3.845	-3.612	-6.357
124	-172	-3.562	-2.009	-2.692	-2.086	-2.010	-2.503	-3.343	-3.598	-3.400	-6.048
124	-171	-3.908	-2.288	-2.949	-2.308	-2.232	-2.725	-3.193	-3.448	-3.266	-5.785
124	-170	-4.287	-2.586	-3.224	-2.497	-2.415	-2.909	-3.026	-3.332	-3.184	-5.627
124	-169	-4.687	-2.899	-3.508	-2.652	-2.549	-3.024	-2.805	-3.182	-3.058	-5.514
124	-168	-5.091	-3.230	-3.809	-2.816	-2.687	-3.113	-2.582	-3.034	-2.910	-5.373
124	-167	-5.481	-3.577	-4.131	-3.003	-2.851	-3.210	-2.425	-2.974	-2.838	-5.251
124	-166	-5.806	-3.927	-4.463	-3.164	-3.002	-3.301	-2.326	-2.991	-2.845	-5.158
124	-165	-6.031	-4.283	-4.809	-3.247	-3.067	-3.302	-2.193	-3.012	-2.908	-5.161
124	-164	-6.116	-4.655	-5.174	-3.285	-3.054	-3.208	-2.002	-2.975	-2.932	-5.218
124	-163	-6.036	-5.050	-5.576	-3.329	-3.038	-3.107	-1.809	-2.917	-2.922	-5.243
124	-162	-5.893	-5.467	-6.019	-3.407	-3.056	-3.056	-1.686	-2.914	-2.939	-5.211
124	-161	-5.870	-5.951	-6.511	-3.452	-3.060	-3.032	-1.622	-2.982	-3.038	-5.105
124	-160	-5.956	-6.483	-7.032	-3.413	-2.993	-2.959	-1.542	-3.059	-3.167	-5.013
124	-159	-6.026	-6.950	-7.491	-3.324	-2.853	-2.815	-1.409	-3.057	-3.212	-4.945
124	-158	-6.046	-7.327	-7.909	-3.235	-2.701	-2.654	-1.296	-3.035	-3.193	-4.871
124	-157	-6.033	-7.612	-8.299	-3.157	-2.583	-2.513	-1.242	-3.028	-3.149	-4.745
124	-156	-5.958	-7.780	-8.683	-3.044	-2.468	-2.384	-1.234	-3.050	-3.125	-4.551
124	-155	-5.831	-7.828	-9.131	-2.907	-2.339	-2.249	-1.230	-3.067	-3.100	-4.328
124	-154	-5.689	-7.877	-9.670	-2.774	-2.205	-2.099	-1.189	-3.030	-3.028	-4.063
124	-153	-5.563	-7.955	-10.248	-2.686	-2.111	-1.986	-1.141	-2.952	-2.926	-3.802
124	-152	-5.454	-8.012	-10.800	-2.635	-2.051	-1.920	-1.109	-2.856	-2.827	-3.574
124	-151	-5.359	-8.044	-11.290	-2.595	-2.015	-1.894	-1.112	-2.774	-2.734	-3.341
124	-150	-5.283	-8.047	-11.660	-2.544	-1.983	-1.888	-1.138	-2.700	-2.639	-3.106
124	-149	-5.221	-7.984	-11.843	-2.475	-1.939	-1.875	-1.162	-2.620	-2.540	-2.848
124	-148	-5.174	-7.861	-11.823	-2.411	-1.904	-1.875	-1.171	-2.539	-2.437	-2.613

124	-147	-5.152	-7.740	-11.687	-2.336	-1.861	-1.887	-1.168	-2.479	-2.347	-2.471
124	-146	-5.144	-7.633	-11.489	-2.240	-1.765	-1.844	-1.136	-2.416	-2.268	-2.428
124	-145	-5.128	-7.518	-11.248	-2.143	-1.642	-1.757	-1.102	-2.339	-2.184	-2.409
124	-144	-5.087	-7.302	-10.925	-2.054	-1.519	-1.636	-1.087	-2.267	-2.098	-2.401
124	-143	-5.015	-6.905	-10.301	-1.975	-1.418	-1.481	-1.078	-2.206	-2.029	-2.422
124	-142	-4.907	-6.408	-9.455	-1.863	-1.341	-1.315	-1.075	-2.141	-1.988	-2.471
124	-141	-4.748	-5.896	-8.595	-1.673	-1.247	-1.181	-1.043	-2.055	-1.973	-2.545
124	-140	-4.538	-5.387	-7.778	-1.431	-1.120	-1.086	-0.990	-1.972	-1.961	-2.625
124	-139	-4.330	-4.962	-7.067	-1.188	-0.991	-1.015	-0.948	-1.920	-1.978	-2.735
124	-138	-4.210	-4.751	-6.573	-0.942	-0.861	-0.964	-0.922	-1.902	-2.028	-2.892
124	-137	-4.126	-4.664	-6.215	-0.733	-0.726	-0.913	-0.877	-1.901	-2.103	-3.069
124	-136	-4.050	-4.580	-5.897	-0.641	-0.642	-0.871	-0.831	-1.926	-2.187	-3.200
124	-135	-3.966	-4.472	-5.590	-0.636	-0.598	-0.849	-0.838	-2.017	-2.310	-3.296
124	-134	-3.848	-4.284	-5.279	-0.663	-0.561	-0.835	-0.890	-2.154	-2.487	-3.441
124	-133	-3.667	-3.894	-4.976	-0.715	-0.540	-0.835	-0.977	-2.328	-2.705	-3.618
124	-132	-3.466	-3.418	-4.707	-0.763	-0.512	-0.824	-1.096	-2.517	-2.938	-3.824
124	-131	-3.274	-2.985	-4.466	-0.804	-0.491	-0.799	-1.214	-2.679	-3.126	-4.002
124	-130	-3.087	-2.596	-4.240	-0.823	-0.519	-0.819	-1.350	-2.818	-3.252	-4.075
124	-129	-2.904	-2.248	-4.010	-0.830	-0.569	-0.876	-1.535	-2.996	-3.389	-4.155
124	-128	-2.754	-1.987	-3.744	-0.840	-0.637	-0.968	-1.768	-3.219	-3.548	-4.257
124	-127	-2.632	-1.808	-3.465	-0.828	-0.702	-1.081	-2.026	-3.447	-3.688	-4.335
124	-126	-2.518	-1.648	-3.205	-0.829	-0.753	-1.186	-2.261	-3.600	-3.742	-4.313
124	-125	-2.403	-1.493	-2.967	-0.922	-0.847	-1.315	-2.508	-3.692	-3.689	-4.135
124	-124	-2.281	-1.338	-2.740	-1.062	-0.980	-1.464	-2.771	-3.766	-3.613	-3.918
124	-123	-2.155	-1.179	-2.536	-1.217	-1.132	-1.635	-3.059	-3.849	-3.531	-3.646
124	-122	-2.042	-1.032	-2.384	-1.374	-1.287	-1.847	-3.380	-3.909	-3.439	-3.355
124	-121	-1.947	-0.908	-2.263	-1.523	-1.422	-2.090	-3.721	-3.888	-3.314	-3.075
124	-120	-1.865	-0.806	-2.157	-1.701	-1.578	-2.343	-3.965	-3.751	-3.090	-2.741
124	-119	-1.781	-0.710	-2.058	-1.887	-1.730	-2.601	-4.136	-3.588	-2.844	-2.376
124	-118	-1.706	-0.630	-1.943	-2.092	-1.898	-2.874	-4.267	-3.435	-2.594	-2.017
124	-117	-1.649	-0.591	-1.802	-2.263	-2.043	-3.086	-4.271	-3.310	-2.392	-1.725
124	-116	-1.595	-0.570	-1.668	-2.365	-2.133	-3.131	-3.903	-3.099	-2.137	-1.451
124	-115	-1.535	-0.540	-1.549	-2.430	-2.172	-3.057	-3.356	-2.796	-1.805	-1.178
124	-114	-1.467	-0.500	-1.442	-2.424	-2.150	-2.888	-2.818	-2.494	-1.494	-0.910
124	-113	-1.378	-0.430	-1.348	-2.389	-2.106	-2.649	-2.290	-2.155	-1.165	-0.636
124	-112	-1.276	-0.299	-1.253	-2.298	-2.023	-2.399	-1.845	-1.857	-0.880	-0.397
124	-111	-1.178	-0.157	-1.160	-2.147	-1.866	-2.154	-1.491	-1.628	-0.647	-0.177
124	-110	-1.086	-0.032	-1.075	-1.981	-1.657	-1.890	-1.173	-1.464	-0.479	0.046
124	-109	-0.996	0.081	-0.995	-1.776	-1.408	-1.623	-0.880	-1.319	-0.343	0.249
124	-108	-0.903	0.185	-0.901	-1.576	-1.148	-1.335	-0.559	-1.130	-0.178	0.445
124	-107	-0.803	0.272	-0.806	-1.394	-0.938	-1.105	-0.294	-0.964	-0.021	0.612
124	-106	-0.691	0.347	-0.733	-1.230	-0.829	-0.970	-0.039	-0.746	0.146	0.740
124	-105	-0.576	0.419	-0.667	-1.106	-0.805	-0.938	0.207	-0.412	0.417	0.777
124	-104	-0.471	0.478	-0.619	-0.935	-0.751	-0.896	0.419	-0.115	0.666	0.738
124	-103	-0.376	0.521	-0.595	-0.722	-0.634	-0.780	0.689	0.231	0.961	0.765
124	-102	-0.292	0.568	-0.558	-0.596	-0.570	-0.688	0.944	0.595	1.303	0.848
124	-101	-0.213	0.616	-0.498	-0.651	-0.561	-0.595	1.129	0.869	1.580	0.910
124	-100	-0.123	0.678	-0.415	-0.895	-0.680	-0.511	1.290	1.044	1.780	0.984
124	-99	-0.031	0.748	-0.326	-1.124	-0.821	-0.488	1.380	1.120	1.881	1.001
124	-98	0.006	0.811	-0.259	-1.287	-0.898	-0.405	1.531	1.238	1.994	0.993

124	-97	-0.021	0.868	-0.234	-1.443	-0.950	-0.282	1.744	1.426	2.178	1.026
124	-96	-0.052	0.907	-0.240	-1.493	-0.973	-0.225	1.899	1.598	2.371	1.083
124	-95	-0.068	0.956	-0.225	-1.440	-0.861	-0.208	1.977	1.750	2.512	1.124
124	-94	-0.069	1.020	-0.185	-1.411	-0.788	-0.276	1.943	1.847	2.596	1.150
124	-93	-0.024	1.073	-0.145	-1.318	-0.657	-0.301	1.932	1.932	2.641	1.099
124	-92	0.138	1.073	-0.099	-1.174	-0.462	-0.260	1.992	2.086	2.755	1.071
124	-91	0.305	1.047	-0.088	-1.110	-0.338	-0.241	2.065	2.278	2.936	1.107
124	-90	0.483	1.045	-0.076	-1.187	-0.405	-0.335	2.100	2.397	3.035	1.119
124	-89	0.674	1.075	-0.035	-1.370	-0.627	-0.583	2.057	2.435	2.971	1.043
124	-88	0.819	1.109	0.015	-1.501	-0.803	-0.799	2.007	2.417	2.803	0.867
124	-87	0.856	1.156	0.016	-1.536	-0.882	-0.917	2.030	2.455	2.698	0.748
124	-86	0.880	1.197	-0.030	-1.649	-0.966	-0.997	2.102	2.560	2.679	0.758
124	-85	0.940	1.276	-0.025	-2.206	-1.414	-1.281	2.021	2.546	2.637	0.799
124	-84	1.031	1.392	0.039	-3.036	-2.226	-1.919	1.623	2.207	2.516	0.778
124	-83	1.129	1.517	0.130	-3.819	-3.031	-2.590	1.168	1.740	2.261	0.605
124	-82	1.205	1.619	0.246	-4.458	-3.729	-3.172	0.807	1.380	2.080	0.516
124	-81	1.261	1.672	0.334	-4.921	-4.277	-3.621	0.570	1.178	2.026	0.621
124	-80	1.382	1.773	0.436	-5.240	-4.581	-3.946	0.366	1.033	2.025	0.835
124	-79	1.550	1.920	0.583	-5.672	-5.026	-4.410	0.064	0.829	1.904	0.914
124	-78	1.755	2.109	0.766	-5.768	-5.289	-4.859	-0.283	0.478	1.543	0.751
124	-77	1.924	2.284	0.946	-5.412	-5.149	-5.014	-0.471	0.241	1.268	0.695
124	-76	2.025	2.387	1.048	-4.791	-4.643	-4.753	-0.468	0.146	1.125	0.857
124	-75	2.122	2.478	1.128	-4.315	-4.142	-4.289	-0.314	0.175	1.126	1.175
124	-74	2.235	2.579	1.213	-4.108	-3.891	-4.020	-0.313	0.067	1.026	1.325
124	-73	2.386	2.726	1.342	-3.823	-3.630	-3.771	-0.460	-0.266	0.643	1.125
124	-72	2.506	2.860	1.484	-3.416	-3.306	-3.489	-0.559	-0.533	0.288	0.919
124	-71	2.577	2.930	1.560	-2.876	-2.860	-3.086	-0.513	-0.629	0.078	0.902
124	-70	2.665	2.998	1.607	-2.406	-2.414	-2.623	-0.329	-0.547	0.056	1.105
124	-69	2.780	3.106	1.698	-2.173	-2.147	-2.300	-0.186	-0.504	0.034	1.348
124	-68	2.911	3.231	1.804	-1.969	-1.980	-2.146	-0.210	-0.706	-0.254	1.243
124	-67	3.038	3.361	1.926	-1.664	-1.715	-1.925	-0.161	-0.833	-0.536	0.976
124	-66	3.089	3.416	1.997	-1.237	-1.335	-1.600	-0.035	-0.827	-0.648	0.895
124	-65	3.130	3.429	2.002	-0.778	-0.860	-1.147	0.219	-0.649	-0.572	0.979
124	-64	3.207	3.484	2.048	-0.664	-0.638	-0.832	0.490	-0.381	-0.337	1.189
124	-63	3.323	3.580	2.134	-0.654	-0.608	-0.788	0.511	-0.356	-0.329	1.107
124	-62	3.481	3.730	2.273	-0.509	-0.465	-0.660	0.530	-0.327	-0.416	0.770
124	-61	3.567	3.840	2.408	-0.195	-0.170	-0.407	0.619	-0.214	-0.420	0.570
124	-60	3.608	3.855	2.419	0.280	0.292	0.004	0.861	0.024	-0.286	0.531
124	-59	3.684	3.914	2.461	0.486	0.620	0.398	1.191	0.364	0.005	0.694
124	-58	3.779	4.002	2.533	0.449	0.566	0.376	1.212	0.464	0.191	0.831
124	-57	3.896	4.114	2.623	0.587	0.662	0.433	1.211	0.463	0.202	0.579
124	-56	3.998	4.239	2.748	0.917	0.945	0.665	1.309	0.522	0.267	0.417
124	-55	4.000	4.226	2.732	1.379	1.366	1.043	1.515	0.669	0.393	0.314
124	-54	4.036	4.236	2.707	1.798	1.839	1.526	1.825	0.902	0.604	0.359
124	-53	4.107	4.296	2.736	1.701	1.822	1.583	1.921	1.041	0.838	0.563
124	-52	4.221	4.417	2.843	1.735	1.842	1.559	1.818	0.877	0.732	0.386
124	-51	4.340	4.581	3.019	1.927	2.015	1.682	1.793	0.767	0.646	0.193
124	-50	4.338	4.575	3.045	2.271	2.334	1.952	1.872	0.740	0.604	-0.037
124	-49	4.374	4.596	3.056	2.674	2.773	2.352	2.083	0.850	0.698	-0.128
124	-48	4.426	4.650	3.109	2.474	2.663	2.366	2.108	0.937	0.889	-0.013

124	-47	4.505	4.734	3.191	2.416	2.586	2.257	1.889	0.628	0.618	-0.090
124	-46	4.620	4.872	3.334	2.486	2.628	2.272	1.772	0.438	0.460	-0.054
124	-45	4.615	4.881	3.397	2.704	2.798	2.391	1.741	0.323	0.361	-0.146
124	-44	4.631	4.871	3.376	3.075	3.119	2.658	1.871	0.373	0.431	-0.234
124	-43	4.653	4.889	3.396	2.878	3.057	2.727	2.002	0.592	0.694	-0.137
124	-42	4.690	4.937	3.439	2.692	2.825	2.452	1.660	0.206	0.519	-0.039
124	-41	4.759	5.035	3.539	2.603	2.708	2.304	1.464	-0.010	0.367	0.143
124	-40	4.779	5.110	3.675	2.635	2.702	2.267	1.398	-0.069	0.366	0.208
124	-39	4.750	5.054	3.595	2.837	2.867	2.398	1.532	0.103	0.578	0.222
124	-38	4.726	5.027	3.558	2.827	3.016	2.669	1.846	0.469	0.997	0.374
124	-37	4.717	5.025	3.546	2.455	2.627	2.275	1.678	0.499	1.271	0.634
124	-36	4.731	5.056	3.574	2.180	2.353	1.986	1.517	0.376	1.222	0.746
124	-35	4.784	5.152	3.672	2.029	2.200	1.827	1.463	0.350	1.276	0.827
124	-34	4.749	5.120	3.674	2.083	2.241	1.862	1.593	0.488	1.447	0.884
124	-33	4.705	5.074	3.624	2.340	2.537	2.149	1.944	0.843	1.776	1.027
124	-32	4.657	5.050	3.611	2.043	2.373	2.170	2.214	1.260	2.237	1.345
124	-31	4.625	5.054	3.646	1.777	2.122	1.956	2.127	1.200	2.235	1.429
124	-30	4.623	5.109	3.739	1.669	1.995	1.833	2.061	1.160	2.212	1.431
124	-29	4.545	5.051	3.739	1.779	2.073	1.894	2.102	1.218	2.251	1.467
124	-28	4.461	4.973	3.681	2.059	2.386	2.195	2.339	1.439	2.421	1.562
124	-27	4.373	4.899	3.617	1.896	2.309	2.266	2.507	1.691	2.700	1.772
124	-26	4.299	4.842	3.565	1.763	2.163	2.128	2.364	1.542	2.558	1.643
124	-25	4.279	4.849	3.583	1.714	2.108	2.080	2.290	1.412	2.380	1.420
124	-24	4.228	4.829	3.601	1.827	2.180	2.128	2.253	1.269	2.197	1.346
124	-23	4.134	4.724	3.512	2.140	2.454	2.373	2.387	1.260	2.111	1.322
124	-22	4.057	4.647	3.450	2.229	2.622	2.605	2.601	1.400	2.186	1.407
124	-21	3.991	4.589	3.416	2.107	2.509	2.510	2.523	1.263	2.085	1.378
124	-20	3.978	4.586	3.439	2.018	2.415	2.406	2.364	0.971	1.751	1.039
124	-19	3.979	4.606	3.500	2.053	2.419	2.372	2.208	0.657	1.422	0.720
124	-18	3.912	4.548	3.476	2.245	2.580	2.479	2.190	0.469	1.175	0.480
124	-17	3.803	4.461	3.409	2.417	2.778	2.666	2.295	0.423	1.034	0.331
124	-16	3.691	4.375	3.354	2.408	2.783	2.690	2.293	0.329	0.886	0.187
124	-15	3.628	4.340	3.345	2.387	2.733	2.626	2.150	0.054	0.522	-0.176
124	-14	3.587	4.333	3.377	2.439	2.735	2.590	1.994	-0.279	0.080	-0.665
124	-13	3.499	4.276	3.368	2.569	2.820	2.639	1.922	-0.546	-0.325	-1.124
124	-12	3.447	4.165	3.261	2.688	2.923	2.727	1.902	-0.739	-0.645	-1.522
124	-11	3.409	4.053	3.119	2.686	2.932	2.742	1.835	-0.942	-0.950	-1.897
124	-10	3.415	3.993	3.033	2.644	2.887	2.680	1.675	-1.257	-1.369	-2.354
124	-9	3.463	3.979	3.003	2.654	2.888	2.651	1.517	-1.584	-1.841	-2.932
124	-8	3.496	3.954	2.969	2.647	2.868	2.613	1.394	-1.835	-2.237	-3.488
124	-7	3.325	3.690	2.793	2.723	2.905	2.588	1.274	-2.048	-2.536	-3.934
124	-6	3.100	3.313	2.464	2.745	2.936	2.615	1.274	-2.074	-2.607	-4.137
124	-5	2.929	3.042	2.241	2.691	2.870	2.558	1.196	-2.113	-2.632	-4.220
124	-4	2.806	2.877	2.130	2.703	2.794	2.447	0.884	-2.456	-2.958	-4.657
124	-3	2.703	2.804	2.108	2.463	2.591	2.318	0.668	-2.739	-3.371	-5.532
124	-2	2.501	2.686	2.090	2.241	2.302	1.979	0.197	-3.035	-3.688	-6.049
124	-1	2.222	2.302	1.666	2.054	2.108	1.787	-0.089	-3.137	-3.775	-6.084
124	0	1.995	2.025	1.339	1.539	1.658	1.367	-0.491	-3.338	-3.891	-6.027
124	1	1.801	1.803	1.086	0.938	1.067	0.682	-0.874	-3.605	-4.176	-6.236
124	2	1.635	1.614	0.878	0.510	0.641	0.137	-1.095	-3.732	-4.330	-6.300

124	3	1.497	1.448	0.703	0.225	0.360	-0.241	-1.121	-3.680	-4.303	-6.125
124	4	1.388	1.305	0.555	0.075	0.226	-0.439	-0.906	-3.403	-4.047	-5.677
124	5	1.318	1.185	0.435	0.075	0.240	-0.447	-0.392	-2.837	-3.497	-4.917
124	6	1.304	1.099	0.349	0.254	0.382	-0.309	-0.708	-2.991	-3.370	-4.224
124	7	1.367	1.050	0.293	0.387	0.573	-0.031	-0.896	-3.321	-3.718	-4.245
124	8	1.239	0.936	0.200	0.522	0.684	0.088	-0.890	-3.319	-3.686	-3.906
124	9	0.948	0.643	-0.083	0.708	0.952	0.435	-0.573	-2.983	-3.281	-3.268
124	10	0.735	0.397	-0.338	0.547	0.941	0.625	-0.316	-2.610	-2.736	-2.422
124	11	0.594	0.196	-0.542	0.175	0.496	0.157	-0.839	-3.004	-2.887	-2.201
124	12	0.526	0.037	-0.717	-0.199	0.100	-0.222	-1.276	-3.490	-3.265	-2.375
124	13	0.312	-0.186	-0.894	-0.478	-0.240	-0.572	-1.543	-3.781	-3.493	-2.398
124	14	0.032	-0.545	-1.205	-0.593	-0.413	-0.745	-1.619	-3.866	-3.559	-2.327
124	15	-0.177	-0.858	-1.484	-1.030	-0.725	-0.886	-1.522	-3.769	-3.448	-2.108
124	16	-0.310	-1.128	-1.726	-1.680	-1.385	-1.581	-2.291	-4.172	-3.591	-2.063
124	17	-0.356	-1.359	-1.961	-2.151	-1.880	-2.139	-2.943	-4.605	-3.815	-2.311
124	18	-0.496	-1.571	-2.177	-2.420	-2.130	-2.458	-3.338	-4.764	-3.735	-2.317
124	19	-0.657	-1.803	-2.463	-2.674	-2.378	-2.704	-3.559	-4.756	-3.434	-2.037
124	20	-0.730	-1.975	-2.714	-3.204	-2.720	-2.899	-3.643	-4.777	-3.427	-1.987
124	21	-0.717	-2.091	-2.927	-3.935	-3.463	-3.659	-4.327	-5.040	-3.487	-2.032
124	22	-0.631	-2.158	-3.111	-4.443	-3.996	-4.214	-4.881	-5.229	-3.597	-2.367
124	23	-0.516	-2.151	-3.235	-4.676	-4.239	-4.483	-5.121	-5.150	-3.494	-2.464
124	24	-0.554	-2.233	-3.378	-4.812	-4.425	-4.686	-5.205	-5.009	-3.261	-2.320
124	25	-0.570	-2.319	-3.548	-4.733	-4.344	-4.657	-5.116	-4.992	-3.280	-2.411
124	26	-0.519	-2.347	-3.673	-5.105	-4.614	-4.795	-4.923	-4.786	-3.125	-2.376
124	27	-0.420	-2.331	-3.793	-5.400	-4.913	-5.065	-4.826	-4.703	-3.128	-2.588
124	28	-0.326	-2.278	-3.872	-5.442	-4.938	-5.056	-4.484	-4.471	-3.041	-2.787
124	29	-0.334	-2.268	-3.940	-5.442	-4.951	-5.025	-4.178	-4.230	-2.875	-2.764
124	30	-0.339	-2.266	-4.016	-5.312	-4.822	-4.863	-3.874	-4.132	-2.954	-2.853
124	31	-0.295	-2.226	-4.053	-5.339	-4.804	-4.732	-3.491	-3.896	-2.887	-2.841
124	32	-0.212	-2.165	-4.071	-5.303	-4.802	-4.684	-3.253	-3.747	-2.864	-2.948
124	33	-0.144	-2.097	-4.071	-5.088	-4.610	-4.477	-2.925	-3.506	-2.765	-3.071
124	34	-0.151	-2.055	-4.058	-4.996	-4.491	-4.319	-2.578	-3.198	-2.544	-2.992
124	35	-0.162	-2.026	-4.050	-4.875	-4.367	-4.240	-2.327	-3.040	-2.462	-2.942
124	36	-0.139	-1.974	-4.016	-4.794	-4.246	-4.128	-2.071	-2.861	-2.359	-2.886
124	37	-0.088	-1.908	-3.967	-4.671	-4.124	-4.042	-1.939	-2.773	-2.260	-2.893
124	38	-0.054	-1.849	-3.926	-4.438	-3.893	-3.858	-1.730	-2.588	-2.088	-2.899
124	39	-0.079	-1.813	-3.883	-4.330	-3.754	-3.701	-1.473	-2.298	-1.771	-2.691
124	40	-0.121	-1.793	-3.849	-4.300	-3.752	-3.683	-1.296	-2.110	-1.599	-2.453
124	41	-0.134	-1.757	-3.799	-4.297	-3.766	-3.682	-1.202	-2.008	-1.539	-2.301
124	42	-0.120	-1.708	-3.739	-4.278	-3.787	-3.690	-1.194	-1.953	-1.497	-2.227
124	43	-0.122	-1.670	-3.700	-4.139	-3.688	-3.599	-1.111	-1.836	-1.395	-2.218
124	44	-0.166	-1.657	-3.674	-4.026	-3.569	-3.470	-0.927	-1.576	-1.121	-2.039
124	45	-0.231	-1.664	-3.660	-4.060	-3.560	-3.455	-0.781	-1.354	-0.869	-1.787
124	46	-0.274	-1.660	-3.633	-4.150	-3.637	-3.558	-0.765	-1.294	-0.765	-1.631
124	47	-0.295	-1.643	-3.593	-4.191	-3.704	-3.686	-0.813	-1.287	-0.685	-1.533
124	48	-0.337	-1.641	-3.562	-4.057	-3.600	-3.652	-0.747	-1.189	-0.547	-1.477
124	49	-0.403	-1.659	-3.552	-3.842	-3.384	-3.470	-0.506	-0.910	-0.240	-1.264
124	50	-0.485	-1.692	-3.560	-3.753	-3.273	-3.348	-0.282	-0.624	0.100	-0.946
124	51	-0.549	-1.717	-3.560	-3.745	-3.251	-3.322	-0.196	-0.487	0.301	-0.735
124	52	-0.595	-1.731	-3.550	-3.687	-3.229	-3.329	-0.196	-0.431	0.363	-0.683

124	53	-0.660	-1.755	-3.551	-3.448	-3.028	-3.171	-0.089	-0.325	0.427	-0.728
124	54	-0.750	-1.798	-3.577	-3.141	-2.714	-2.868	0.175	-0.077	0.628	-0.649
124	55	-0.859	-1.863	-3.626	-2.952	-2.507	-2.643	0.400	0.162	0.854	-0.475
124	56	-0.953	-1.924	-3.675	-2.805	-2.362	-2.472	0.544	0.322	0.996	-0.378
124	57	-1.036	-1.978	-3.717	-2.649	-2.256	-2.366	0.598	0.395	1.079	-0.332
124	58	-1.124	-2.038	-3.766	-2.351	-2.019	-2.144	0.718	0.483	1.146	-0.357
124	59	-1.232	-2.112	-3.836	-2.039	-1.713	-1.815	0.959	0.682	1.308	-0.272
124	60	-1.358	-2.205	-3.935	-1.835	-1.522	-1.596	1.143	0.850	1.473	-0.117
124	61	-1.475	-2.294	-4.038	-1.684	-1.359	-1.416	1.294	0.973	1.588	-0.040
124	62	-1.578	-2.375	-4.134	-1.553	-1.264	-1.342	1.337	1.013	1.643	0.018
124	63	-1.692	-2.465	-4.234	-1.306	-1.073	-1.195	1.410	1.042	1.661	-0.011
124	64	-1.817	-2.566	-4.345	-1.019	-0.801	-0.941	1.584	1.150	1.745	0.047
124	65	-1.963	-2.693	-4.480	-0.865	-0.654	-0.782	1.718	1.251	1.853	0.195
124	66	-2.105	-2.822	-4.621	-0.738	-0.527	-0.670	1.799	1.299	1.886	0.249
124	67	-2.237	-2.946	-4.756	-0.676	-0.467	-0.624	1.837	1.330	1.905	0.314
124	68	-2.368	-3.074	-4.894	-0.549	-0.350	-0.561	1.866	1.334	1.881	0.318
124	69	-2.503	-3.200	-5.028	-0.415	-0.188	-0.432	1.966	1.401	1.904	0.385
124	70	-2.655	-3.343	-5.181	-0.355	-0.111	-0.383	2.013	1.447	1.934	0.512
124	71	-2.807	-3.491	-5.350	-0.298	-0.032	-0.340	2.044	1.462	1.924	0.584
124	72	-2.956	-3.636	-5.519	-0.280	0.002	-0.319	2.062	1.472	1.931	0.709
124	73	-3.104	-3.783	-5.691	-0.209	0.064	-0.276	2.079	1.470	1.924	0.822
124	74	-3.259	-3.926	-5.854	-0.163	0.122	-0.206	2.138	1.516	1.964	0.976
124	75	-3.427	-4.078	-6.021	-0.148	0.137	-0.183	2.148	1.529	1.983	1.125
124	76	-3.599	-4.235	-6.200	-0.128	0.140	-0.167	2.148	1.535	1.984	1.237
124	77	-3.770	-4.394	-6.381	-0.131	0.118	-0.171	2.147	1.548	2.010	1.393
124	78	-3.931	-4.551	-6.559	-0.085	0.132	-0.164	2.155	1.568	2.057	1.564
124	79	-4.084	-4.697	-6.730	-0.063	0.139	-0.152	2.188	1.638	2.172	1.769
124	80	-4.231	-4.834	-6.888	-0.063	0.128	-0.163	2.183	1.681	2.265	1.924
124	81	-4.367	-4.958	-7.032	-0.074	0.112	-0.187	2.161	1.719	2.346	2.031
124	82	-4.500	-5.079	-7.166	-0.109	0.080	-0.208	2.144	1.781	2.443	2.163
124	83	-4.628	-5.191	-7.287	-0.115	0.069	-0.199	2.132	1.846	2.531	2.317
124	84	-4.749	-5.279	-7.377	-0.141	0.045	-0.180	2.130	1.934	2.639	2.482
124	85	-4.865	-5.342	-7.427	-0.190	0.006	-0.174	2.092	1.976	2.702	2.578
124	86	-4.969	-5.376	-7.442	-0.259	-0.048	-0.194	2.023	1.973	2.730	2.613
124	87	-5.068	-5.406	-7.441	-0.359	-0.124	-0.242	1.950	1.960	2.757	2.653
124	88	-5.159	-5.435	-7.433	-0.414	-0.156	-0.288	1.874	1.934	2.775	2.721
124	89	-5.252	-5.460	-7.406	-0.487	-0.185	-0.318	1.826	1.937	2.827	2.828
124	90	-5.353	-5.492	-7.371	-0.595	-0.252	-0.383	1.722	1.879	2.821	2.872
124	91	-5.423	-5.490	-7.299	-0.745	-0.362	-0.484	1.569	1.772	2.753	2.801
124	92	-5.460	-5.445	-7.172	-0.983	-0.573	-0.676	1.351	1.605	2.626	2.687
124	93	-5.481	-5.372	-7.005	-1.153	-0.758	-0.885	1.091	1.354	2.412	2.547
124	94	-5.509	-5.319	-6.852	-1.226	-0.847	-1.003	0.929	1.152	2.228	2.469
124	95	-5.524	-5.242	-6.675	-1.305	-0.900	-1.058	0.849	1.013	2.098	2.451
124	96	-5.533	-5.144	-6.474	-1.521	-1.096	-1.232	0.689	0.832	1.963	2.438
124	97	-5.539	-5.040	-6.268	-1.768	-1.338	-1.473	0.469	0.556	1.718	2.272
124	98	-5.536	-4.923	-6.059	-1.947	-1.527	-1.681	0.267	0.256	1.436	2.055
124	99	-5.516	-4.795	-5.845	-2.130	-1.708	-1.861	0.088	-0.031	1.156	1.894
124	100	-5.478	-4.653	-5.621	-2.332	-1.907	-2.059	-0.117	-0.348	0.839	1.722
124	101	-5.435	-4.508	-5.395	-2.579	-2.149	-2.288	-0.344	-0.679	0.502	1.517
124	102	-5.399	-4.366	-5.175	-2.841	-2.419	-2.542	-0.610	-1.040	0.140	1.281

124	103	-5.364	-4.226	-4.963	-2.987	-2.621	-2.756	-0.868	-1.407	-0.220	1.009
124	104	-5.324	-4.078	-4.751	-3.088	-2.756	-2.875	-1.043	-1.701	-0.507	0.771
124	105	-5.275	-3.917	-4.531	-3.193	-2.902	-3.006	-1.248	-2.004	-0.784	0.569
124	106	-5.220	-3.748	-4.306	-3.315	-3.068	-3.156	-1.482	-2.328	-1.087	0.342
124	107	-5.169	-3.583	-4.088	-3.416	-3.222	-3.318	-1.758	-2.679	-1.416	0.100
124	108	-5.123	-3.427	-3.882	-3.400	-3.271	-3.416	-2.004	-2.984	-1.734	-0.169
124	109	-5.072	-3.271	-3.682	-3.293	-3.177	-3.350	-2.102	-3.124	-1.939	-0.407
124	110	-5.016	-3.115	-3.484	-3.180	-3.068	-3.259	-2.187	-3.225	-2.070	-0.544
124	111	-4.971	-2.974	-3.295	-3.076	-2.957	-3.160	-2.288	-3.348	-2.221	-0.663
124	112	-4.939	-2.845	-3.118	-2.957	-2.845	-3.070	-2.419	-3.509	-2.410	-0.788
124	113	-4.922	-2.730	-2.957	-2.771	-2.689	-2.938	-2.512	-3.648	-2.611	-0.933
124	114	-4.906	-2.617	-2.804	-2.505	-2.439	-2.701	-2.463	-3.661	-2.723	-1.046
124	115	-4.888	-2.503	-2.654	-2.249	-2.189	-2.454	-2.362	-3.594	-2.712	-1.031
124	116	-4.884	-2.404	-2.521	-2.010	-1.947	-2.213	-2.259	-3.537	-2.713	-0.995
124	117	-4.890	-2.323	-2.407	-1.821	-1.742	-2.005	-2.179	-3.514	-2.749	-0.976
124	118	-4.910	-2.255	-2.304	-1.678	-1.565	-1.827	-2.107	-3.503	-2.822	-1.001
124	119	-4.931	-2.189	-2.205	-1.532	-1.382	-1.659	-1.988	-3.439	-2.877	-1.038
124	120	-4.944	-2.122	-2.106	-1.399	-1.214	-1.501	-1.833	-3.289	-2.826	-0.993
124	121	-4.956	-2.067	-2.013	-1.280	-1.060	-1.358	-1.684	-3.144	-2.768	-0.956
124	122	-4.967	-2.026	-1.932	-1.208	-0.960	-1.262	-1.572	-3.027	-2.725	-0.957
124	123	-4.985	-1.998	-1.862	-1.181	-0.925	-1.234	-1.505	-2.933	-2.708	-1.024
124	124	-4.998	-1.975	-1.799	-1.168	-0.927	-1.257	-1.460	-2.854	-2.675	-1.134
124	125	-4.985	-1.949	-1.736	-1.168	-0.944	-1.293	-1.401	-2.732	-2.555	-1.171
124	126	-4.936	-1.928	-1.683	-1.170	-0.966	-1.336	-1.339	-2.600	-2.406	-1.174
124	127	-4.853	-1.928	-1.656	-1.191	-1.008	-1.391	-1.289	-2.470	-2.243	-1.163
124	128	-4.755	-1.938	-1.644	-1.247	-1.082	-1.481	-1.299	-2.388	-2.119	-1.170
124	129	-4.638	-1.952	-1.639	-1.325	-1.194	-1.625	-1.406	-2.403	-2.098	-1.218
124	130	-4.484	-1.958	-1.633	-1.413	-1.299	-1.765	-1.519	-2.431	-2.134	-1.291
124	131	-4.276	-1.951	-1.624	-1.502	-1.399	-1.903	-1.622	-2.460	-2.175	-1.325
124	132	-4.052	-1.948	-1.627	-1.567	-1.474	-2.022	-1.712	-2.494	-2.219	-1.336
124	133	-3.837	-1.949	-1.638	-1.575	-1.470	-2.057	-1.781	-2.556	-2.281	-1.349
124	134	-3.630	-1.953	-1.660	-1.565	-1.439	-2.043	-1.844	-2.684	-2.389	-1.381
124	135	-3.414	-1.946	-1.680	-1.557	-1.395	-1.986	-1.860	-2.843	-2.562	-1.472
124	136	-3.175	-1.908	-1.691	-1.566	-1.371	-1.933	-1.846	-3.002	-2.738	-1.560
124	137	-2.940	-1.856	-1.704	-1.569	-1.343	-1.877	-1.803	-3.146	-2.913	-1.650
124	138	-2.719	-1.797	-1.723	-1.510	-1.254	-1.759	-1.678	-3.231	-3.065	-1.761
124	139	-2.513	-1.740	-1.749	-1.424	-1.153	-1.606	-1.466	-3.214	-3.143	-1.905
124	140	-2.312	-1.672	-1.776	-1.317	-1.024	-1.408	-1.215	-3.149	-3.188	-2.138
124	141	-2.102	-1.569	-1.788	-1.241	-0.920	-1.225	-0.968	-3.064	-3.187	-2.381
124	142	-1.898	-1.446	-1.782	-1.202	-0.851	-1.074	-0.739	-2.972	-3.164	-2.632
124	143	-1.706	-1.325	-1.775	-1.172	-0.792	-0.948	-0.530	-2.877	-3.112	-2.876
124	144	-1.525	-1.212	-1.768	-1.134	-0.730	-0.832	-0.322	-2.738	-2.958	-3.058
124	145	-1.352	-1.103	-1.760	-1.065	-0.638	-0.710	-0.138	-2.584	-2.739	-3.159
124	146	-1.185	-0.978	-1.731	-1.006	-0.552	-0.595	0.037	-2.411	-2.476	-3.161
124	147	-1.030	-0.843	-1.680	-0.975	-0.494	-0.511	0.189	-2.235	-2.189	-3.129
124	148	-0.885	-0.710	-1.617	-0.966	-0.474	-0.473	0.264	-2.104	-1.929	-3.051
124	149	-0.743	-0.581	-1.551	-0.961	-0.476	-0.465	0.250	-2.034	-1.726	-2.845
124	150	-0.607	-0.458	-1.489	-0.929	-0.461	-0.457	0.174	-2.018	-1.590	-2.530
124	151	-0.480	-0.333	-1.419	-0.869	-0.417	-0.426	0.116	-1.994	-1.469	-2.189
124	152	-0.369	-0.207	-1.341	-0.796	-0.357	-0.376	0.089	-1.946	-1.341	-1.929

124	153	-0.278	-0.094	-1.267	-0.709	-0.281	-0.320	0.051	-1.937	-1.246	-1.715
124	154	-0.191	0.009	-1.201	-0.596	-0.182	-0.247	-0.003	-2.012	-1.243	-1.509
124	155	-0.112	0.103	-1.138	-0.491	-0.099	-0.182	-0.085	-2.164	-1.344	-1.322
124	156	-0.046	0.189	-1.072	-0.380	-0.025	-0.128	-0.179	-2.358	-1.521	-1.190
124	157	0.013	0.275	-0.997	-0.264	0.056	-0.059	-0.244	-2.539	-1.717	-1.176
124	158	0.058	0.349	-0.922	-0.133	0.149	0.023	-0.279	-2.724	-1.929	-1.235
124	159	0.099	0.411	-0.857	0.027	0.283	0.145	-0.253	-2.907	-2.184	-1.379
124	160	0.135	0.467	-0.798	0.123	0.386	0.249	-0.203	-3.058	-2.445	-1.563
124	161	0.156	0.512	-0.749	0.150	0.418	0.274	-0.215	-3.237	-2.741	-1.764
124	162	0.168	0.552	-0.707	0.123	0.397	0.247	-0.273	-3.437	-3.059	-2.039
124	163	0.160	0.582	-0.670	0.069	0.345	0.187	-0.365	-3.649	-3.388	-2.374
124	164	0.142	0.601	-0.646	0.048	0.320	0.145	-0.415	-3.781	-3.673	-2.790
124	165	0.120	0.618	-0.622	0.009	0.300	0.133	-0.405	-3.785	-3.837	-3.204
124	166	0.083	0.621	-0.608	-0.112	0.195	0.049	-0.457	-3.777	-3.929	-3.562
124	167	0.032	0.609	-0.606	-0.301	0.017	-0.113	-0.613	-3.855	-4.082	-3.947
124	168	-0.032	0.588	-0.605	-0.502	-0.203	-0.341	-0.871	-4.023	-4.300	-4.388
124	169	-0.102	0.560	-0.612	-0.639	-0.379	-0.544	-1.134	-4.185	-4.537	-4.860
124	170	-0.174	0.533	-0.613	-0.713	-0.469	-0.654	-1.332	-4.262	-4.690	-5.193
124	171	-0.258	0.495	-0.623	-0.826	-0.575	-0.759	-1.525	-4.302	-4.734	-5.325
124	172	-0.355	0.442	-0.648	-0.983	-0.723	-0.910	-1.802	-4.455	-4.841	-5.416
124	173	-0.473	0.375	-0.685	-1.136	-0.891	-1.107	-2.184	-4.721	-5.048	-5.621
124	174	-0.610	0.289	-0.742	-1.187	-0.977	-1.251	-2.591	-5.043	-5.324	-5.942
124	175	-0.753	0.204	-0.800	-1.131	-0.952	-1.290	-2.900	-5.251	-5.477	-6.181
124	176	-0.906	0.107	-0.869	-1.088	-0.914	-1.282	-3.133	-5.318	-5.453	-6.253
124	177	-1.066	-0.004	-0.955	-1.082	-0.917	-1.302	-3.400	-5.409	-5.420	-6.316
124	178	-1.230	-0.122	-1.051	-1.118	-0.976	-1.378	-3.708	-5.540	-5.454	-6.545
124	179	-1.406	-0.254	-1.162	-1.127	-1.025	-1.465	-4.000	-5.668	-5.524	-6.917
124	180	-1.590	-0.391	-1.279	-1.101	-1.035	-1.515	-4.138	-5.609	-5.437	-7.230
125	-180	-1.115	-0.044	-0.952	-0.537	-0.403	-0.810	-3.341	-4.451	-4.108	-6.791
125	-179	-1.295	-0.190	-1.079	-0.568	-0.452	-0.881	-3.337	-4.248	-3.895	-6.925
125	-178	-1.469	-0.330	-1.199	-0.657	-0.539	-0.973	-3.276	-3.994	-3.618	-6.834
125	-177	-1.661	-0.492	-1.342	-0.809	-0.693	-1.128	-3.252	-3.800	-3.407	-6.727
125	-176	-1.878	-0.675	-1.502	-0.968	-0.858	-1.307	-3.242	-3.657	-3.287	-6.656
125	-175	-2.127	-0.887	-1.685	-1.147	-1.038	-1.494	-3.176	-3.481	-3.150	-6.475
125	-174	-2.376	-1.112	-1.890	-1.324	-1.214	-1.677	-3.055	-3.284	-3.000	-6.163
125	-173	-2.607	-1.322	-2.084	-1.533	-1.409	-1.859	-2.869	-3.041	-2.805	-5.765
125	-172	-2.869	-1.557	-2.298	-1.773	-1.639	-2.079	-2.705	-2.854	-2.652	-5.376
125	-171	-3.186	-1.822	-2.551	-1.996	-1.861	-2.309	-2.580	-2.745	-2.572	-5.034
125	-170	-3.550	-2.120	-2.832	-2.196	-2.046	-2.485	-2.415	-2.639	-2.516	-4.758
125	-169	-3.914	-2.435	-3.136	-2.361	-2.194	-2.606	-2.199	-2.498	-2.416	-4.532
125	-168	-4.231	-2.725	-3.421	-2.550	-2.362	-2.718	-1.972	-2.329	-2.263	-4.338
125	-167	-4.536	-3.031	-3.714	-2.762	-2.561	-2.848	-1.818	-2.250	-2.177	-4.151
125	-166	-4.780	-3.359	-4.042	-2.925	-2.730	-2.962	-1.718	-2.254	-2.179	-3.998
125	-165	-4.948	-3.687	-4.370	-3.020	-2.812	-2.978	-1.576	-2.249	-2.209	-3.871
125	-164	-5.025	-4.035	-4.732	-3.074	-2.816	-2.901	-1.376	-2.186	-2.188	-3.769
125	-163	-4.954	-4.346	-5.083	-3.161	-2.829	-2.818	-1.164	-2.079	-2.107	-3.694
125	-162	-4.823	-4.650	-5.437	-3.288	-2.885	-2.795	-1.035	-2.032	-2.059	-3.599
125	-161	-4.890	-5.055	-5.883	-3.376	-2.927	-2.803	-0.981	-2.063	-2.115	-3.498
125	-160	-5.121	-5.585	-6.439	-3.372	-2.893	-2.759	-0.922	-2.095	-2.189	-3.351
125	-159	-5.295	-6.053	-6.993	-3.309	-2.778	-2.635	-0.805	-2.063	-2.194	-3.182

125	-158	-5.381	-6.381	-7.463	-3.237	-2.639	-2.485	-0.706	-2.029	-2.161	-3.060
125	-157	-5.389	-6.573	-7.840	-3.170	-2.534	-2.362	-0.672	-2.047	-2.145	-2.983
125	-156	-5.362	-6.716	-8.202	-3.049	-2.421	-2.252	-0.701	-2.111	-2.170	-2.907
125	-155	-5.239	-6.725	-8.615	-2.873	-2.262	-2.115	-0.742	-2.167	-2.180	-2.753
125	-154	-5.129	-6.739	-9.062	-2.713	-2.091	-1.947	-0.753	-2.173	-2.132	-2.496
125	-153	-5.003	-6.724	-9.464	-2.642	-2.020	-1.873	-0.757	-2.170	-2.081	-2.248
125	-152	-4.861	-6.650	-9.768	-2.624	-1.996	-1.858	-0.776	-2.161	-2.065	-2.094
125	-151	-4.742	-6.555	-9.964	-2.592	-1.976	-1.875	-0.841	-2.180	-2.098	-2.011
125	-150	-4.672	-6.521	-10.186	-2.500	-1.911	-1.875	-0.920	-2.175	-2.105	-1.884
125	-149	-4.632	-6.501	-10.391	-2.381	-1.800	-1.829	-0.987	-2.123	-2.052	-1.648
125	-148	-4.591	-6.445	-10.491	-2.311	-1.764	-1.835	-1.047	-2.071	-1.969	-1.352
125	-147	-4.548	-6.355	-10.478	-2.266	-1.751	-1.876	-1.089	-2.058	-1.939	-1.240
125	-146	-4.517	-6.262	-10.394	-2.192	-1.718	-1.901	-1.117	-2.083	-1.963	-1.282
125	-145	-4.531	-6.253	-10.326	-2.063	-1.612	-1.846	-1.123	-2.047	-1.928	-1.345
125	-144	-4.569	-6.261	-10.250	-1.912	-1.459	-1.695	-1.103	-1.941	-1.793	-1.337
125	-143	-4.601	-6.170	-10.007	-1.860	-1.419	-1.539	-1.086	-1.832	-1.616	-1.260
125	-142	-4.594	-5.964	-9.562	-1.852	-1.474	-1.397	-1.119	-1.789	-1.565	-1.308
125	-141	-4.518	-5.664	-8.987	-1.777	-1.501	-1.283	-1.162	-1.801	-1.634	-1.484
125	-140	-4.447	-5.360	-8.397	-1.588	-1.432	-1.213	-1.162	-1.779	-1.682	-1.652
125	-139	-4.382	-5.101	-7.835	-1.333	-1.290	-1.151	-1.117	-1.711	-1.678	-1.731
125	-138	-4.316	-4.939	-7.380	-1.152	-1.188	-1.117	-1.065	-1.598	-1.602	-1.726
125	-137	-4.252	-4.852	-7.030	-1.061	-1.133	-1.153	-1.087	-1.652	-1.662	-1.798
125	-136	-4.175	-4.781	-6.735	-1.033	-1.112	-1.216	-1.161	-1.846	-1.911	-2.059
125	-135	-4.125	-4.696	-6.451	-1.042	-1.043	-1.218	-1.202	-2.003	-2.123	-2.293
125	-134	-4.101	-4.563	-6.136	-1.016	-0.897	-1.138	-1.192	-2.086	-2.252	-2.414
125	-133	-3.995	-4.239	-5.813	-1.052	-0.762	-1.025	-1.118	-2.076	-2.271	-2.393
125	-132	-3.841	-3.839	-5.521	-1.235	-0.814	-1.060	-1.278	-2.222	-2.355	-2.344
125	-131	-3.671	-3.463	-5.271	-1.360	-0.865	-1.122	-1.563	-2.597	-2.740	-2.682
125	-130	-3.509	-3.135	-5.038	-1.351	-0.875	-1.153	-1.760	-2.847	-3.021	-2.974
125	-129	-3.389	-2.832	-4.778	-1.210	-0.827	-1.149	-1.880	-2.986	-3.144	-3.103
125	-128	-3.273	-2.585	-4.481	-1.046	-0.714	-1.067	-1.897	-3.005	-3.096	-3.068
125	-127	-3.166	-2.404	-4.182	-1.125	-0.859	-1.214	-2.094	-3.059	-2.959	-2.834
125	-126	-3.059	-2.249	-3.914	-1.180	-1.022	-1.472	-2.583	-3.504	-3.275	-3.064
125	-125	-2.961	-2.131	-3.695	-1.234	-1.124	-1.632	-2.930	-3.772	-3.458	-3.245
125	-124	-2.869	-1.978	-3.474	-1.277	-1.176	-1.704	-3.130	-3.857	-3.433	-3.177
125	-123	-2.741	-1.786	-3.239	-1.224	-1.120	-1.659	-3.154	-3.743	-3.186	-2.841
125	-122	-2.602	-1.590	-3.025	-1.535	-1.343	-1.804	-3.206	-3.492	-2.745	-2.301
125	-121	-2.493	-1.454	-2.867	-1.826	-1.674	-2.279	-3.925	-3.825	-2.864	-2.166
125	-120	-2.391	-1.356	-2.736	-1.973	-1.825	-2.571	-4.336	-3.937	-2.926	-2.202
125	-119	-2.315	-1.258	-2.611	-2.027	-1.850	-2.720	-4.452	-3.800	-2.733	-1.950
125	-118	-2.246	-1.163	-2.485	-1.917	-1.693	-2.707	-4.318	-3.505	-2.411	-1.604
125	-117	-2.177	-1.100	-2.330	-2.096	-1.654	-2.571	-3.850	-2.980	-1.903	-1.120
125	-116	-2.108	-1.056	-2.180	-2.422	-1.998	-2.899	-3.725	-2.945	-1.674	-0.751
125	-115	-2.018	-1.000	-2.035	-2.498	-2.070	-2.912	-3.336	-2.884	-1.633	-0.807
125	-114	-1.937	-0.938	-1.893	-2.381	-1.944	-2.670	-2.741	-2.597	-1.383	-0.646
125	-113	-1.852	-0.844	-1.810	-2.025	-1.624	-2.208	-2.015	-2.141	-1.010	-0.380
125	-112	-1.737	-0.693	-1.703	-1.758	-1.178	-1.505	-1.143	-1.495	-0.480	0.008
125	-111	-1.619	-0.541	-1.598	-1.932	-1.426	-1.643	-0.946	-1.231	-0.081	0.463
125	-110	-1.490	-0.401	-1.494	-1.864	-1.396	-1.621	-0.874	-1.307	-0.196	0.400
125	-109	-1.375	-0.278	-1.391	-1.627	-1.162	-1.405	-0.627	-1.187	-0.120	0.531

125	-108	-1.296	-0.182	-1.300	-1.212	-0.744	-1.018	-0.229	-0.931	0.076	0.748
125	-107	-1.185	-0.079	-1.193	-0.792	-0.205	-0.467	0.308	-0.529	0.407	1.036
125	-106	-1.054	0.018	-1.088	-1.011	-0.463	-0.571	0.525	-0.205	0.764	1.379
125	-105	-0.907	0.121	-0.980	-1.027	-0.628	-0.773	0.524	-0.125	0.771	1.219
125	-104	-0.763	0.214	-0.875	-0.864	-0.622	-0.795	0.693	0.133	0.954	1.159
125	-103	-0.679	0.273	-0.813	-0.552	-0.463	-0.664	1.000	0.532	1.279	1.216
125	-102	-0.585	0.333	-0.784	-0.137	-0.180	-0.407	1.403	1.029	1.718	1.351
125	-101	-0.488	0.399	-0.714	-0.424	-0.277	-0.298	1.744	1.532	2.219	1.510
125	-100	-0.368	0.486	-0.616	-0.824	-0.602	-0.483	1.646	1.498	2.269	1.529
125	-99	-0.242	0.570	-0.510	-1.090	-0.786	-0.521	1.671	1.521	2.276	1.486
125	-98	-0.186	0.653	-0.410	-1.251	-0.859	-0.423	1.824	1.654	2.400	1.526
125	-97	-0.196	0.708	-0.405	-1.293	-0.824	-0.212	2.075	1.869	2.616	1.597
125	-96	-0.205	0.763	-0.398	-1.378	-0.801	-0.001	2.391	2.170	2.909	1.666
125	-95	-0.207	0.829	-0.364	-1.517	-0.901	-0.181	2.331	2.266	3.079	1.746
125	-94	-0.202	0.900	-0.319	-1.533	-0.896	-0.329	2.223	2.268	3.029	1.689
125	-93	-0.143	0.978	-0.258	-1.454	-0.780	-0.378	2.197	2.348	3.067	1.680
125	-92	0.020	0.979	-0.211	-1.258	-0.553	-0.335	2.229	2.478	3.159	1.655
125	-91	0.180	0.975	-0.178	-1.167	-0.346	-0.215	2.369	2.703	3.330	1.641
125	-90	0.362	0.993	-0.143	-1.399	-0.562	-0.416	2.363	2.837	3.468	1.703
125	-89	0.566	1.029	-0.098	-1.628	-0.843	-0.747	2.252	2.811	3.359	1.594
125	-88	0.760	1.099	-0.009	-1.797	-1.061	-1.007	2.173	2.781	3.217	1.437
125	-87	0.824	1.177	0.008	-1.799	-1.145	-1.167	2.128	2.741	3.066	1.268
125	-86	0.868	1.244	-0.003	-1.845	-1.158	-1.193	2.221	2.827	3.006	1.187
125	-85	0.918	1.318	0.013	-2.540	-1.730	-1.578	2.115	2.822	2.992	1.253
125	-84	0.993	1.409	0.054	-3.426	-2.593	-2.282	1.695	2.462	2.857	1.169
125	-83	1.081	1.532	0.149	-4.322	-3.497	-3.039	1.208	2.013	2.631	0.984
125	-82	1.160	1.633	0.258	-5.048	-4.294	-3.736	0.726	1.545	2.358	0.816
125	-81	1.243	1.725	0.387	-5.620	-4.918	-4.273	0.414	1.270	2.221	0.826
125	-80	1.313	1.786	0.472	-6.078	-5.482	-4.820	0.125	1.068	2.170	1.024
125	-79	1.469	1.910	0.585	-6.334	-5.924	-5.359	-0.153	0.858	1.980	0.997
125	-78	1.696	2.118	0.780	-6.207	-6.048	-5.835	-0.564	0.494	1.652	0.793
125	-77	1.862	2.288	0.960	-5.701	-5.690	-5.865	-0.917	0.051	1.167	0.637
125	-76	1.999	2.418	1.080	-4.991	-5.014	-5.391	-1.001	-0.155	0.886	0.704
125	-75	2.191	2.594	1.234	-4.560	-4.491	-4.843	-0.967	-0.228	0.803	0.963
125	-74	2.309	2.739	1.396	-4.280	-4.148	-4.455	-1.016	-0.415	0.611	1.021
125	-73	2.392	2.815	1.463	-3.922	-3.772	-4.044	-1.045	-0.651	0.322	0.864
125	-72	2.471	2.899	1.550	-3.509	-3.399	-3.637	-0.954	-0.712	0.170	0.725
125	-71	2.553	2.970	1.614	-3.036	-3.027	-3.299	-1.000	-0.886	-0.041	0.740
125	-70	2.669	3.062	1.685	-2.672	-2.697	-2.956	-0.972	-0.994	-0.277	0.875
125	-69	2.853	3.225	1.820	-2.409	-2.450	-2.695	-0.941	-1.124	-0.517	0.946
125	-68	3.065	3.453	2.027	-2.165	-2.227	-2.465	-0.875	-1.252	-0.780	0.851
125	-67	3.109	3.504	2.107	-1.853	-1.938	-2.191	-0.707	-1.268	-0.959	0.672
125	-66	3.147	3.524	2.120	-1.466	-1.562	-1.839	-0.409	-1.089	-0.900	0.640
125	-65	3.210	3.558	2.146	-1.178	-1.246	-1.497	-0.141	-0.825	-0.653	0.775
125	-64	3.342	3.658	2.227	-1.025	-1.051	-1.287	-0.049	-0.757	-0.643	0.791
125	-63	3.512	3.832	2.388	-0.923	-0.900	-1.122	0.026	-0.695	-0.661	0.668
125	-62	3.563	3.888	2.473	-0.732	-0.689	-0.920	0.159	-0.559	-0.624	0.477
125	-61	3.622	3.933	2.514	-0.424	-0.361	-0.605	0.425	-0.279	-0.436	0.400
125	-60	3.704	3.999	2.567	-0.144	-0.046	-0.287	0.670	0.021	-0.141	0.528
125	-59	3.840	4.111	2.655	0.027	0.146	-0.085	0.805	0.170	-0.012	0.529

125	-58	3.992	4.295	2.822	0.192	0.305	0.077	0.899	0.248	0.069	0.471
125	-57	4.009	4.302	2.848	0.433	0.522	0.278	1.053	0.359	0.177	0.404
125	-56	4.036	4.317	2.849	0.789	0.881	0.625	1.355	0.582	0.391	0.411
125	-55	4.092	4.355	2.857	1.084	1.163	0.909	1.562	0.799	0.669	0.596
125	-54	4.192	4.430	2.898	1.266	1.367	1.125	1.661	0.874	0.741	0.500
125	-53	4.302	4.553	2.996	1.417	1.525	1.263	1.699	0.870	0.769	0.408
125	-52	4.320	4.583	3.044	1.642	1.750	1.455	1.782	0.853	0.765	0.333
125	-51	4.359	4.628	3.095	1.931	2.074	1.766	1.990	0.931	0.837	0.365
125	-50	4.421	4.689	3.155	2.067	2.227	1.920	2.062	0.983	0.942	0.508
125	-49	4.523	4.785	3.245	2.180	2.360	2.046	2.045	0.915	0.883	0.288
125	-48	4.629	4.911	3.380	2.256	2.435	2.120	1.999	0.818	0.816	0.131
125	-47	4.628	4.923	3.416	2.406	2.571	2.239	1.984	0.696	0.690	0.068
125	-46	4.651	4.943	3.443	2.597	2.778	2.459	2.079	0.668	0.647	0.173
125	-45	4.698	4.983	3.486	2.628	2.808	2.491	2.053	0.624	0.645	0.381
125	-44	4.784	5.058	3.558	2.662	2.830	2.490	1.950	0.472	0.536	0.197
125	-43	4.850	5.138	3.652	2.656	2.811	2.458	1.844	0.334	0.465	0.059
125	-42	4.822	5.135	3.664	2.715	2.833	2.440	1.741	0.176	0.360	0.046
125	-41	4.822	5.146	3.677	2.753	2.880	2.480	1.730	0.121	0.352	0.216
125	-40	4.838	5.170	3.702	2.634	2.766	2.382	1.641	0.079	0.401	0.438
125	-39	4.884	5.213	3.737	2.564	2.688	2.294	1.561	0.049	0.457	0.323
125	-38	4.901	5.247	3.780	2.466	2.596	2.210	1.530	0.095	0.604	0.281
125	-37	4.846	5.209	3.747	2.389	2.505	2.101	1.484	0.113	0.726	0.344
125	-36	4.819	5.185	3.716	2.263	2.417	2.031	1.525	0.207	0.885	0.517
125	-35	4.814	5.184	3.711	2.016	2.204	1.856	1.489	0.266	1.051	0.712
125	-34	4.828	5.199	3.721	1.871	2.067	1.733	1.470	0.276	1.124	0.632
125	-33	4.827	5.218	3.745	1.765	1.995	1.701	1.580	0.421	1.286	0.609
125	-32	4.757	5.185	3.747	1.649	1.909	1.664	1.693	0.577	1.465	0.715
125	-31	4.687	5.141	3.739	1.541	1.843	1.650	1.817	0.718	1.625	0.840
125	-30	4.643	5.124	3.757	1.411	1.722	1.578	1.850	0.812	1.764	0.975
125	-29	4.607	5.112	3.778	1.350	1.645	1.517	1.816	0.826	1.787	0.933
125	-28	4.540	5.079	3.784	1.380	1.684	1.580	1.882	0.900	1.831	0.870
125	-27	4.435	4.998	3.725	1.395	1.714	1.652	1.973	1.006	1.922	0.898
125	-26	4.342	4.916	3.647	1.365	1.703	1.682	2.020	1.067	1.948	0.877
125	-25	4.282	4.865	3.602	1.282	1.653	1.666	1.987	1.012	1.871	0.783
125	-24	4.231	4.823	3.567	1.283	1.651	1.657	1.894	0.831	1.673	0.646
125	-23	4.156	4.758	3.519	1.389	1.755	1.756	1.914	0.731	1.508	0.519
125	-22	4.084	4.701	3.487	1.475	1.858	1.874	1.997	0.716	1.436	0.494
125	-21	4.010	4.637	3.455	1.466	1.870	1.903	2.018	0.645	1.332	0.444
125	-20	3.968	4.597	3.443	1.415	1.833	1.871	1.934	0.434	1.096	0.275
125	-19	3.936	4.568	3.440	1.408	1.809	1.825	1.784	0.150	0.819	0.019
125	-18	3.866	4.512	3.414	1.505	1.892	1.866	1.720	-0.088	0.544	-0.270
125	-17	3.774	4.447	3.378	1.612	2.009	1.960	1.753	-0.206	0.360	-0.473
125	-16	3.673	4.383	3.355	1.632	2.046	1.999	1.753	-0.327	0.168	-0.670
125	-15	3.598	4.336	3.341	1.623	2.021	1.958	1.639	-0.574	-0.149	-0.967
125	-14	3.528	4.297	3.337	1.653	2.018	1.925	1.514	-0.854	-0.538	-1.380
125	-13	3.443	4.235	3.316	1.758	2.086	1.956	1.443	-1.091	-0.907	-1.826
125	-12	3.416	4.162	3.251	1.856	2.170	2.028	1.436	-1.230	-1.173	-2.196
125	-11	3.393	4.079	3.154	1.874	2.194	2.050	1.389	-1.384	-1.430	-2.541
125	-10	3.393	4.013	3.068	1.849	2.161	2.001	1.266	-1.611	-1.753	-2.936
125	-9	3.410	3.965	3.004	1.849	2.153	1.962	1.128	-1.855	-2.135	-3.432

125	-8	3.401	3.902	2.933	1.901	2.186	1.957	1.039	-2.021	-2.431	-3.931
125	-7	3.275	3.659	2.759	1.967	2.248	1.993	1.019	-2.072	-2.560	-4.274
125	-6	3.092	3.281	2.445	1.970	2.257	1.996	0.995	-2.075	-2.584	-4.470
125	-5	2.929	2.961	2.178	1.904	2.181	1.920	0.898	-2.102	-2.601	-4.673
125	-4	2.793	2.716	1.989	1.863	2.070	1.795	0.645	-2.309	-2.777	-5.016
125	-3	2.643	2.527	1.856	1.782	1.951	1.660	0.369	-2.592	-3.142	-5.847
125	-2	2.495	2.377	1.752	1.616	1.753	1.453	0.101	-2.751	-3.334	-6.399
125	-1	2.280	2.159	1.525	1.374	1.509	1.219	-0.156	-2.807	-3.344	-6.501
125	0	2.082	1.961	1.285	1.071	1.244	0.949	-0.464	-2.949	-3.436	-6.611
125	1	1.917	1.801	1.096	0.606	0.856	0.533	-0.766	-3.117	-3.579	-6.757
125	2	1.781	1.660	0.938	0.224	0.490	0.087	-0.941	-3.194	-3.664	-6.800
125	3	1.672	1.536	0.802	-0.026	0.238	-0.258	-0.952	-3.135	-3.627	-6.614
125	4	1.595	1.428	0.686	-0.158	0.113	-0.465	-0.798	-2.929	-3.440	-6.169
125	5	1.549	1.337	0.590	-0.185	0.104	-0.519	-0.720	-2.774	-3.239	-5.600
125	6	1.536	1.263	0.510	-0.127	0.163	-0.481	-0.833	-2.865	-3.254	-5.228
125	7	1.490	1.178	0.419	-0.100	0.197	-0.443	-0.962	-3.018	-3.396	-5.053
125	8	1.367	1.050	0.297	-0.032	0.283	-0.351	-1.000	-3.063	-3.406	-4.748
125	9	1.188	0.839	0.094	-0.070	0.305	-0.197	-0.926	-2.964	-3.243	-4.240
125	10	1.012	0.629	-0.118	-0.301	0.082	-0.245	-1.045	-3.004	-3.178	-3.770
125	11	0.857	0.427	-0.318	-0.623	-0.259	-0.571	-1.321	-3.251	-3.349	-3.654
125	12	0.718	0.239	-0.508	-0.941	-0.618	-0.916	-1.638	-3.571	-3.580	-3.628
125	13	0.563	0.027	-0.704	-1.244	-0.957	-1.238	-1.928	-3.866	-3.799	-3.591
125	14	0.386	-0.234	-0.936	-1.524	-1.276	-1.532	-2.168	-4.100	-3.975	-3.514
125	15	0.221	-0.498	-1.179	-1.888	-1.627	-1.824	-2.390	-4.263	-4.092	-3.415
125	16	0.091	-0.748	-1.417	-2.365	-2.082	-2.262	-2.800	-4.485	-4.208	-3.335
125	17	-0.005	-0.977	-1.655	-2.846	-2.547	-2.751	-3.314	-4.799	-4.326	-3.308
125	18	-0.076	-1.158	-1.876	-3.284	-2.971	-3.204	-3.785	-5.075	-4.362	-3.243
125	19	-0.136	-1.293	-2.079	-3.628	-3.290	-3.551	-4.162	-5.294	-4.391	-3.191
125	20	-0.177	-1.419	-2.287	-3.996	-3.584	-3.821	-4.415	-5.395	-4.347	-3.118
125	21	-0.170	-1.513	-2.478	-4.484	-4.016	-4.196	-4.745	-5.486	-4.258	-3.064
125	22	-0.134	-1.570	-2.638	-4.980	-4.503	-4.651	-5.181	-5.625	-4.223	-3.088
125	23	-0.093	-1.601	-2.769	-5.289	-4.846	-5.005	-5.517	-5.700	-4.189	-3.131
125	24	-0.075	-1.629	-2.887	-5.411	-5.004	-5.174	-5.626	-5.666	-4.101	-3.133
125	25	-0.055	-1.658	-3.010	-5.469	-5.065	-5.230	-5.517	-5.503	-3.925	-3.121
125	26	-0.015	-1.668	-3.121	-5.711	-5.242	-5.345	-5.338	-5.267	-3.706	-3.096
125	27	0.039	-1.660	-3.223	-5.991	-5.498	-5.543	-5.206	-5.136	-3.591	-3.133
125	28	0.095	-1.631	-3.300	-6.107	-5.605	-5.625	-4.969	-4.998	-3.528	-3.230
125	29	0.130	-1.598	-3.354	-6.024	-5.517	-5.509	-4.618	-4.790	-3.433	-3.281
125	30	0.148	-1.573	-3.409	-5.836	-5.315	-5.251	-4.165	-4.496	-3.296	-3.274
125	31	0.181	-1.540	-3.452	-5.777	-5.169	-4.991	-3.684	-4.142	-3.108	-3.197
125	32	0.224	-1.503	-3.484	-5.858	-5.246	-5.002	-3.438	-3.912	-2.950	-3.111
125	33	0.270	-1.458	-3.496	-5.805	-5.220	-4.961	-3.228	-3.755	-2.891	-3.192
125	34	0.301	-1.410	-3.488	-5.625	-5.052	-4.814	-2.959	-3.572	-2.809	-3.240
125	35	0.307	-1.377	-3.484	-5.389	-4.809	-4.606	-2.632	-3.348	-2.665	-3.221
125	36	0.316	-1.342	-3.480	-5.114	-4.498	-4.339	-2.273	-3.087	-2.472	-3.106
125	37	0.331	-1.302	-3.462	-5.125	-4.451	-4.255	-2.030	-2.828	-2.194	-2.886
125	38	0.342	-1.268	-3.442	-5.089	-4.409	-4.258	-1.961	-2.753	-2.112	-2.826
125	39	0.338	-1.237	-3.417	-4.997	-4.344	-4.229	-1.866	-2.653	-2.008	-2.771
125	40	0.311	-1.220	-3.392	-4.881	-4.274	-4.170	-1.732	-2.514	-1.907	-2.689
125	41	0.286	-1.203	-3.369	-4.694	-4.147	-4.065	-1.573	-2.358	-1.802	-2.537

125	42	0.274	-1.179	-3.340	-4.778	-4.188	-4.037	-1.436	-2.147	-1.620	-2.308
125	43	0.261	-1.162	-3.323	-4.828	-4.261	-4.113	-1.482	-2.125	-1.560	-2.211
125	44	0.239	-1.156	-3.316	-4.859	-4.306	-4.164	-1.479	-2.041	-1.444	-2.153
125	45	0.188	-1.167	-3.312	-4.888	-4.332	-4.219	-1.444	-1.944	-1.318	-2.059
125	46	0.134	-1.181	-3.307	-4.837	-4.317	-4.266	-1.389	-1.857	-1.188	-1.909
125	47	0.091	-1.189	-3.299	-4.959	-4.386	-4.323	-1.283	-1.689	-0.985	-1.687
125	48	0.045	-1.206	-3.299	-5.020	-4.466	-4.456	-1.359	-1.650	-0.843	-1.536
125	49	-0.006	-1.230	-3.312	-5.024	-4.477	-4.499	-1.318	-1.493	-0.637	-1.436
125	50	-0.079	-1.269	-3.334	-4.978	-4.458	-4.507	-1.252	-1.330	-0.418	-1.269
125	51	-0.155	-1.312	-3.353	-4.874	-4.383	-4.457	-1.145	-1.165	-0.212	-1.097
125	52	-0.223	-1.350	-3.368	-4.858	-4.330	-4.377	-0.989	-0.956	-0.021	-0.940
125	53	-0.296	-1.395	-3.397	-4.785	-4.273	-4.349	-0.956	-0.864	0.098	-0.869
125	54	-0.375	-1.449	-3.445	-4.663	-4.148	-4.234	-0.822	-0.692	0.250	-0.867
125	55	-0.481	-1.523	-3.506	-4.483	-3.967	-4.078	-0.674	-0.518	0.422	-0.804
125	56	-0.589	-1.604	-3.573	-4.228	-3.730	-3.861	-0.506	-0.341	0.581	-0.716
125	57	-0.689	-1.680	-3.634	-4.055	-3.551	-3.638	-0.310	-0.134	0.772	-0.594
125	58	-0.784	-1.759	-3.707	-3.859	-3.414	-3.507	-0.237	-0.048	0.863	-0.529
125	59	-0.882	-1.844	-3.800	-3.651	-3.239	-3.314	-0.095	0.092	0.960	-0.528
125	60	-0.997	-1.940	-3.908	-3.427	-3.049	-3.121	0.046	0.222	1.078	-0.483
125	61	-1.124	-2.049	-4.026	-3.151	-2.805	-2.896	0.197	0.325	1.170	-0.425
125	62	-1.244	-2.154	-4.143	-2.889	-2.540	-2.625	0.410	0.487	1.303	-0.318
125	63	-1.363	-2.260	-4.261	-2.722	-2.415	-2.507	0.505	0.584	1.428	-0.188
125	64	-1.485	-2.374	-4.395	-2.552	-2.282	-2.393	0.581	0.624	1.449	-0.204
125	65	-1.623	-2.503	-4.542	-2.394	-2.154	-2.286	0.641	0.660	1.486	-0.196
125	66	-1.777	-2.649	-4.697	-2.205	-1.985	-2.148	0.696	0.657	1.467	-0.196
125	67	-1.929	-2.798	-4.852	-2.019	-1.783	-1.960	0.820	0.731	1.501	-0.141
125	68	-2.069	-2.938	-5.000	-1.954	-1.693	-1.896	0.887	0.804	1.569	-0.034
125	69	-2.206	-3.077	-5.154	-1.889	-1.615	-1.869	0.902	0.802	1.530	-0.029
125	70	-2.354	-3.224	-5.320	-1.841	-1.546	-1.839	0.916	0.818	1.516	-0.029
125	71	-2.519	-3.389	-5.504	-1.766	-1.461	-1.794	0.903	0.769	1.444	-0.009
125	72	-2.687	-3.559	-5.689	-1.665	-1.339	-1.699	0.945	0.769	1.415	0.086
125	73	-2.847	-3.720	-5.867	-1.634	-1.304	-1.649	0.984	0.802	1.456	0.261
125	74	-3.005	-3.872	-6.042	-1.620	-1.301	-1.644	0.972	0.777	1.427	0.373
125	75	-3.176	-4.030	-6.220	-1.620	-1.300	-1.637	0.963	0.772	1.399	0.443
125	76	-3.364	-4.207	-6.413	-1.610	-1.308	-1.634	0.909	0.706	1.333	0.521
125	77	-3.557	-4.390	-6.603	-1.572	-1.287	-1.602	0.896	0.673	1.278	0.648
125	78	-3.741	-4.568	-6.787	-1.551	-1.291	-1.589	0.906	0.688	1.306	0.854
125	79	-3.897	-4.713	-6.962	-1.535	-1.309	-1.594	0.898	0.693	1.347	1.027
125	80	-4.053	-4.852	-7.129	-1.528	-1.324	-1.598	0.894	0.710	1.396	1.129
125	81	-4.210	-4.990	-7.285	-1.548	-1.365	-1.642	0.840	0.709	1.449	1.221
125	82	-4.367	-5.117	-7.415	-1.547	-1.378	-1.662	0.794	0.712	1.478	1.344
125	83	-4.521	-5.230	-7.522	-1.551	-1.383	-1.650	0.783	0.777	1.570	1.548
125	84	-4.648	-5.308	-7.596	-1.569	-1.392	-1.627	0.763	0.836	1.656	1.724
125	85	-4.769	-5.360	-7.630	-1.606	-1.411	-1.603	0.736	0.871	1.711	1.811
125	86	-4.896	-5.406	-7.640	-1.686	-1.469	-1.618	0.663	0.868	1.747	1.844
125	87	-5.023	-5.446	-7.634	-1.742	-1.508	-1.635	0.581	0.829	1.743	1.896
125	88	-5.143	-5.473	-7.600	-1.785	-1.518	-1.640	0.542	0.831	1.794	2.026
125	89	-5.234	-5.486	-7.553	-1.848	-1.540	-1.654	0.497	0.815	1.840	2.152
125	90	-5.317	-5.471	-7.480	-1.953	-1.598	-1.694	0.432	0.764	1.830	2.168
125	91	-5.398	-5.448	-7.376	-2.097	-1.705	-1.779	0.323	0.681	1.774	2.070

125	92	-5.474	-5.418	-7.254	-2.211	-1.803	-1.885	0.176	0.545	1.673	1.963
125	93	-5.543	-5.369	-7.103	-2.295	-1.875	-1.963	0.081	0.432	1.596	1.952
125	94	-5.589	-5.314	-6.939	-2.403	-1.967	-2.058	-0.011	0.290	1.496	1.970
125	95	-5.616	-5.246	-6.776	-2.567	-2.102	-2.185	-0.115	0.111	1.335	1.915
125	96	-5.637	-5.156	-6.582	-2.811	-2.320	-2.382	-0.255	-0.093	1.149	1.802
125	97	-5.664	-5.062	-6.384	-3.060	-2.574	-2.637	-0.458	-0.369	0.915	1.618
125	98	-5.689	-4.960	-6.181	-3.218	-2.743	-2.820	-0.603	-0.635	0.667	1.413
125	99	-5.683	-4.844	-5.969	-3.363	-2.890	-2.971	-0.716	-0.871	0.449	1.286
125	100	-5.642	-4.713	-5.765	-3.553	-3.080	-3.157	-0.868	-1.154	0.170	1.142
125	101	-5.593	-4.568	-5.541	-3.806	-3.337	-3.402	-1.067	-1.472	-0.160	0.933
125	102	-5.562	-4.439	-5.329	-4.041	-3.605	-3.665	-1.329	-1.845	-0.525	0.685
125	103	-5.536	-4.312	-5.122	-4.153	-3.794	-3.869	-1.551	-2.192	-0.856	0.452
125	104	-5.508	-4.181	-4.913	-4.170	-3.873	-3.954	-1.712	-2.477	-1.117	0.285
125	105	-5.464	-4.038	-4.708	-4.194	-3.951	-4.027	-1.905	-2.774	-1.382	0.136
125	106	-5.412	-3.880	-4.491	-4.244	-4.055	-4.127	-2.159	-3.131	-1.713	-0.060
125	107	-5.373	-3.732	-4.282	-4.256	-4.129	-4.226	-2.452	-3.536	-2.102	-0.302
125	108	-5.340	-3.593	-4.087	-4.162	-4.099	-4.240	-2.668	-3.840	-2.426	-0.535
125	109	-5.307	-3.454	-3.895	-3.938	-3.909	-4.087	-2.771	-4.029	-2.671	-0.710
125	110	-5.252	-3.318	-3.709	-3.696	-3.680	-3.870	-2.827	-4.142	-2.846	-0.809
125	111	-5.196	-3.186	-3.525	-3.479	-3.457	-3.640	-2.913	-4.298	-3.057	-0.907
125	112	-5.159	-3.069	-3.352	-3.289	-3.275	-3.473	-3.029	-4.506	-3.341	-1.060
125	113	-5.142	-2.972	-3.202	-3.066	-3.076	-3.309	-3.060	-4.601	-3.566	-1.225
125	114	-5.129	-2.876	-3.057	-2.756	-2.777	-3.046	-2.987	-4.594	-3.700	-1.361
125	115	-5.106	-2.780	-2.919	-2.438	-2.448	-2.732	-2.819	-4.461	-3.689	-1.402
125	116	-5.084	-2.690	-2.790	-2.148	-2.124	-2.413	-2.646	-4.321	-3.665	-1.427
125	117	-5.066	-2.615	-2.677	-1.958	-1.893	-2.174	-2.519	-4.231	-3.688	-1.515
125	118	-5.058	-2.558	-2.578	-1.840	-1.734	-2.013	-2.404	-4.137	-3.717	-1.650
125	119	-5.053	-2.505	-2.482	-1.684	-1.545	-1.848	-2.272	-4.013	-3.713	-1.798
125	120	-5.026	-2.451	-2.389	-1.515	-1.342	-1.654	-2.062	-3.775	-3.590	-1.892
125	121	-4.975	-2.399	-2.296	-1.374	-1.156	-1.460	-1.851	-3.530	-3.437	-1.987
125	122	-4.907	-2.360	-2.214	-1.307	-1.059	-1.360	-1.724	-3.354	-3.323	-2.155
125	123	-4.837	-2.339	-2.146	-1.303	-1.054	-1.357	-1.681	-3.230	-3.276	-2.379
125	124	-4.752	-2.322	-2.084	-1.270	-1.037	-1.365	-1.666	-3.156	-3.244	-2.594
125	125	-4.648	-2.307	-2.026	-1.228	-1.000	-1.340	-1.573	-3.001	-3.102	-2.710
125	126	-4.498	-2.285	-1.973	-1.195	-0.956	-1.295	-1.448	-2.816	-2.905	-2.743
125	127	-4.324	-2.278	-1.943	-1.207	-0.980	-1.314	-1.381	-2.666	-2.712	-2.771
125	128	-4.143	-2.283	-1.931	-1.250	-1.040	-1.375	-1.402	-2.615	-2.611	-2.814
125	129	-3.957	-2.289	-1.927	-1.280	-1.111	-1.472	-1.516	-2.682	-2.628	-2.851
125	130	-3.760	-2.291	-1.924	-1.297	-1.143	-1.521	-1.573	-2.711	-2.674	-2.913
125	131	-3.531	-2.267	-1.916	-1.325	-1.167	-1.556	-1.578	-2.699	-2.681	-2.904
125	132	-3.300	-2.240	-1.914	-1.355	-1.207	-1.623	-1.608	-2.710	-2.698	-2.872
125	133	-3.077	-2.213	-1.919	-1.342	-1.165	-1.609	-1.582	-2.735	-2.735	-2.856
125	134	-2.869	-2.190	-1.936	-1.335	-1.127	-1.593	-1.534	-2.791	-2.772	-2.853
125	135	-2.660	-2.153	-1.954	-1.320	-1.060	-1.517	-1.409	-2.843	-2.844	-2.954
125	136	-2.440	-2.076	-1.957	-1.343	-1.032	-1.452	-1.238	-2.846	-2.871	-3.054
125	137	-2.228	-1.986	-1.961	-1.383	-1.033	-1.419	-1.091	-2.857	-2.907	-3.185
125	138	-2.020	-1.884	-1.967	-1.380	-0.994	-1.347	-0.880	-2.781	-2.904	-3.345
125	139	-1.824	-1.784	-1.977	-1.365	-0.971	-1.280	-0.652	-2.631	-2.799	-3.489
125	140	-1.637	-1.681	-1.990	-1.294	-0.884	-1.144	-0.391	-2.465	-2.698	-3.712
125	141	-1.447	-1.543	-1.983	-1.252	-0.814	-0.999	-0.106	-2.258	-2.532	-3.888

125	142	-1.269	-1.394	-1.960	-1.258	-0.795	-0.902	0.129	-2.078	-2.372	-4.070
125	143	-1.095	-1.246	-1.932	-1.277	-0.796	-0.836	0.315	-1.932	-2.226	-4.233
125	144	-0.929	-1.107	-1.901	-1.281	-0.796	-0.785	0.456	-1.802	-2.036	-4.194
125	145	-0.770	-0.975	-1.870	-1.219	-0.735	-0.700	0.577	-1.702	-1.859	-4.013
125	146	-0.618	-0.828	-1.813	-1.158	-0.664	-0.599	0.717	-1.566	-1.630	-3.702
125	147	-0.483	-0.680	-1.735	-1.122	-0.617	-0.524	0.834	-1.441	-1.403	-3.394
125	148	-0.350	-0.535	-1.648	-1.091	-0.599	-0.498	0.869	-1.366	-1.213	-3.085
125	149	-0.218	-0.394	-1.556	-1.045	-0.580	-0.492	0.800	-1.376	-1.094	-2.659
125	150	-0.092	-0.260	-1.470	-0.945	-0.523	-0.473	0.678	-1.451	-1.060	-2.222
125	151	0.026	-0.124	-1.376	-0.807	-0.416	-0.401	0.606	-1.482	-1.011	-1.810
125	152	0.128	0.010	-1.272	-0.662	-0.292	-0.307	0.559	-1.503	-0.957	-1.476
125	153	0.209	0.128	-1.179	-0.502	-0.155	-0.206	0.508	-1.553	-0.929	-1.206
125	154	0.288	0.236	-1.093	-0.299	0.029	-0.061	0.449	-1.684	-0.984	-0.967
125	155	0.360	0.336	-1.012	-0.122	0.185	0.078	0.393	-1.853	-1.102	-0.770
125	156	0.416	0.425	-0.929	0.046	0.324	0.205	0.340	-2.030	-1.266	-0.675
125	157	0.464	0.512	-0.839	0.196	0.449	0.325	0.306	-2.203	-1.445	-0.687
125	158	0.499	0.587	-0.753	0.347	0.566	0.433	0.290	-2.375	-1.639	-0.756
125	159	0.530	0.654	-0.675	0.523	0.727	0.581	0.338	-2.511	-1.853	-0.900
125	160	0.559	0.713	-0.606	0.631	0.847	0.703	0.404	-2.575	-2.031	-1.056
125	161	0.578	0.766	-0.543	0.664	0.895	0.750	0.419	-2.619	-2.191	-1.225
125	162	0.583	0.810	-0.490	0.627	0.867	0.722	0.365	-2.701	-2.368	-1.455
125	163	0.571	0.843	-0.446	0.575	0.815	0.666	0.277	-2.812	-2.582	-1.752
125	164	0.551	0.867	-0.413	0.556	0.796	0.641	0.246	-2.824	-2.728	-2.092
125	165	0.527	0.888	-0.384	0.511	0.774	0.633	0.241	-2.751	-2.763	-2.394
125	166	0.490	0.896	-0.362	0.394	0.682	0.569	0.169	-2.716	-2.769	-2.643
125	167	0.438	0.887	-0.353	0.207	0.510	0.422	-0.008	-2.781	-2.850	-2.909
125	168	0.374	0.868	-0.348	0.017	0.303	0.211	-0.288	-2.963	-3.045	-3.270
125	169	0.303	0.846	-0.346	-0.093	0.168	0.050	-0.538	-3.111	-3.254	-3.680
125	170	0.224	0.816	-0.348	-0.158	0.097	-0.033	-0.736	-3.181	-3.368	-3.942
125	171	0.147	0.785	-0.352	-0.243	0.022	-0.113	-0.950	-3.278	-3.458	-4.068
125	172	0.058	0.743	-0.362	-0.375	-0.097	-0.233	-1.232	-3.463	-3.603	-4.175
125	173	-0.054	0.683	-0.393	-0.481	-0.220	-0.385	-1.614	-3.761	-3.863	-4.416
125	174	-0.188	0.603	-0.442	-0.496	-0.264	-0.480	-1.988	-4.063	-4.132	-4.797
125	175	-0.334	0.515	-0.500	-0.459	-0.250	-0.517	-2.276	-4.243	-4.244	-5.095
125	176	-0.479	0.419	-0.570	-0.429	-0.225	-0.525	-2.496	-4.310	-4.235	-5.304
125	177	-0.623	0.321	-0.644	-0.443	-0.239	-0.553	-2.714	-4.361	-4.191	-5.517
125	178	-0.775	0.210	-0.735	-0.492	-0.306	-0.640	-2.981	-4.462	-4.202	-5.874
125	179	-0.935	0.090	-0.838	-0.514	-0.355	-0.728	-3.224	-4.540	-4.225	-6.383
125	180	-1.115	-0.044	-0.952	-0.537	-0.403	-0.810	-3.341	-4.451	-4.108	-6.791
126	-180	-0.679	0.284	-0.647	0.429	0.607	0.203	-2.086	-2.963	-2.528	-5.839
126	-179	-0.852	0.125	-0.797	0.244	0.447	0.091	-2.024	-2.684	-2.210	-5.950
126	-178	-0.963	0.019	-0.901	0.089	0.273	-0.098	-2.083	-2.598	-2.108	-5.804
126	-177	-1.028	-0.017	-0.933	-0.076	0.089	-0.290	-2.097	-2.486	-1.994	-5.636
126	-176	-1.356	-0.274	-1.112	-0.186	-0.044	-0.444	-2.029	-2.341	-1.911	-5.473
126	-175	-1.648	-0.546	-1.368	-0.276	-0.132	-0.552	-1.879	-2.150	-1.790	-5.208
126	-174	-1.875	-0.783	-1.598	-0.565	-0.379	-0.757	-1.755	-1.964	-1.653	-4.834
126	-173	-2.045	-0.966	-1.784	-0.823	-0.637	-1.024	-1.693	-1.841	-1.563	-4.443
126	-172	-2.158	-1.078	-1.901	-1.065	-0.873	-1.264	-1.585	-1.694	-1.441	-4.063
126	-171	-2.542	-1.366	-2.124	-1.253	-1.054	-1.462	-1.480	-1.612	-1.399	-3.689
126	-170	-2.939	-1.731	-2.491	-1.399	-1.184	-1.590	-1.325	-1.508	-1.340	-3.316

126	-169	-3.258	-2.054	-2.821	-1.618	-1.366	-1.715	-1.132	-1.390	-1.267	-3.022
126	-168	-3.512	-2.325	-3.110	-1.824	-1.561	-1.868	-0.936	-1.244	-1.162	-2.837
126	-167	-3.671	-2.526	-3.334	-2.026	-1.768	-2.021	-0.797	-1.141	-1.050	-2.682
126	-166	-3.938	-2.821	-3.593	-2.192	-1.948	-2.153	-0.721	-1.156	-1.071	-2.506
126	-165	-4.171	-3.225	-3.999	-2.297	-2.051	-2.208	-0.618	-1.161	-1.096	-2.329
126	-164	-4.243	-3.556	-4.374	-2.384	-2.096	-2.184	-0.456	-1.114	-1.074	-2.174
126	-163	-4.197	-3.815	-4.709	-2.507	-2.136	-2.124	-0.236	-0.995	-0.977	-2.031
126	-162	-4.045	-3.981	-4.977	-2.671	-2.237	-2.149	-0.115	-0.928	-0.900	-1.965
126	-161	-4.194	-4.290	-5.315	-2.811	-2.336	-2.208	-0.097	-0.961	-0.955	-1.887
126	-160	-4.502	-4.832	-5.929	-2.846	-2.356	-2.220	-0.081	-1.003	-1.040	-1.781
126	-159	-4.727	-5.240	-6.508	-2.821	-2.294	-2.140	0.007	-0.965	-1.037	-1.617
126	-158	-4.892	-5.517	-7.007	-2.834	-2.226	-2.033	0.104	-0.930	-1.016	-1.435
126	-157	-4.988	-5.683	-7.389	-2.846	-2.205	-1.980	0.109	-0.977	-1.049	-1.411
126	-156	-4.980	-5.828	-7.697	-2.794	-2.165	-1.942	0.029	-1.086	-1.118	-1.412
126	-155	-4.866	-5.850	-8.004	-2.633	-2.023	-1.845	-0.078	-1.220	-1.214	-1.384
126	-154	-4.741	-5.820	-8.324	-2.429	-1.817	-1.672	-0.126	-1.275	-1.224	-1.230
126	-153	-4.583	-5.700	-8.536	-2.394	-1.765	-1.606	-0.153	-1.297	-1.188	-0.976
126	-152	-4.442	-5.576	-8.662	-2.416	-1.790	-1.652	-0.228	-1.376	-1.241	-0.835
126	-151	-4.344	-5.500	-8.749	-2.392	-1.785	-1.704	-0.347	-1.476	-1.364	-0.843
126	-150	-4.283	-5.468	-8.892	-2.286	-1.719	-1.727	-0.480	-1.560	-1.474	-0.812
126	-149	-4.237	-5.448	-9.062	-2.148	-1.598	-1.688	-0.590	-1.588	-1.521	-0.690
126	-148	-4.160	-5.337	-9.115	-2.068	-1.529	-1.665	-0.699	-1.610	-1.529	-0.483
126	-147	-4.145	-5.267	-9.123	-2.050	-1.557	-1.735	-0.800	-1.665	-1.572	-0.361
126	-146	-4.176	-5.310	-9.230	-1.995	-1.557	-1.791	-0.882	-1.760	-1.686	-0.438
126	-145	-4.198	-5.357	-9.307	-1.897	-1.502	-1.758	-0.932	-1.769	-1.703	-0.538
126	-144	-4.242	-5.410	-9.325	-1.788	-1.418	-1.616	-0.966	-1.717	-1.612	-0.608
126	-143	-4.269	-5.361	-9.202	-1.740	-1.400	-1.428	-0.999	-1.675	-1.508	-0.644
126	-142	-4.337	-5.275	-8.950	-1.771	-1.495	-1.228	-1.044	-1.652	-1.453	-0.706
126	-141	-4.443	-5.288	-8.812	-1.741	-1.570	-1.071	-1.101	-1.676	-1.492	-0.870
126	-140	-4.466	-5.202	-8.581	-1.618	-1.557	-1.037	-1.127	-1.678	-1.543	-1.042
126	-139	-4.424	-5.017	-8.231	-1.504	-1.554	-1.110	-1.195	-1.699	-1.600	-1.134
126	-138	-4.315	-4.805	-7.845	-1.377	-1.531	-1.205	-1.306	-1.774	-1.712	-1.300
126	-137	-4.235	-4.613	-7.428	-1.285	-1.479	-1.299	-1.385	-1.876	-1.855	-1.460
126	-136	-4.302	-4.670	-7.290	-1.295	-1.491	-1.444	-1.509	-2.058	-2.054	-1.628
126	-135	-4.320	-4.669	-7.126	-1.372	-1.430	-1.483	-1.614	-2.258	-2.301	-1.869
126	-134	-4.293	-4.571	-6.864	-1.507	-1.370	-1.481	-1.711	-2.417	-2.478	-2.024
126	-133	-4.180	-4.284	-6.522	-1.639	-1.316	-1.477	-1.847	-2.620	-2.696	-2.202
126	-132	-4.056	-3.903	-6.115	-1.761	-1.251	-1.443	-2.008	-2.830	-2.915	-2.346
126	-131	-4.045	-3.760	-5.988	-1.877	-1.227	-1.431	-2.211	-3.063	-3.118	-2.451
126	-130	-3.982	-3.571	-5.804	-1.859	-1.190	-1.423	-2.388	-3.283	-3.348	-2.626
126	-129	-3.872	-3.341	-5.541	-1.826	-1.271	-1.551	-2.597	-3.493	-3.500	-2.720
126	-128	-3.730	-3.090	-5.198	-1.777	-1.346	-1.699	-2.870	-3.777	-3.682	-2.934
126	-127	-3.643	-2.856	-4.772	-1.673	-1.387	-1.845	-3.174	-4.064	-3.863	-3.127
126	-126	-3.675	-2.862	-4.668	-1.573	-1.412	-1.974	-3.475	-4.295	-3.956	-3.205
126	-125	-3.644	-2.791	-4.508	-1.604	-1.464	-2.053	-3.751	-4.491	-3.993	-3.195
126	-124	-3.558	-2.656	-4.295	-1.830	-1.701	-2.286	-4.031	-4.634	-3.950	-3.079
126	-123	-3.428	-2.465	-4.046	-2.057	-1.941	-2.512	-4.335	-4.789	-3.925	-3.034
126	-122	-3.237	-2.216	-3.776	-2.250	-2.150	-2.752	-4.636	-4.933	-3.900	-2.956
126	-121	-3.056	-1.945	-3.463	-2.415	-2.312	-2.984	-4.902	-4.954	-3.785	-2.797
126	-120	-3.049	-1.926	-3.372	-2.509	-2.398	-3.174	-5.067	-4.883	-3.598	-2.559

126	-119	-2.998	-1.876	-3.288	-2.551	-2.360	-3.217	-5.044	-4.692	-3.334	-2.231
126	-118	-2.912	-1.786	-3.155	-2.773	-2.475	-3.391	-4.970	-4.461	-3.012	-1.807
126	-117	-2.793	-1.669	-2.961	-2.942	-2.572	-3.540	-4.805	-4.335	-2.854	-1.663
126	-116	-2.699	-1.559	-2.745	-3.018	-2.577	-3.497	-4.305	-4.072	-2.619	-1.511
126	-115	-2.684	-1.552	-2.649	-3.006	-2.505	-3.336	-3.702	-3.708	-2.283	-1.268
126	-114	-2.623	-1.506	-2.562	-2.895	-2.343	-3.060	-3.070	-3.284	-1.906	-0.951
126	-113	-2.509	-1.397	-2.448	-2.831	-2.271	-2.790	-2.458	-2.860	-1.520	-0.611
126	-112	-2.342	-1.203	-2.296	-2.726	-2.185	-2.560	-1.968	-2.547	-1.285	-0.475
126	-111	-2.197	-1.011	-2.129	-2.559	-2.037	-2.339	-1.588	-2.263	-1.064	-0.351
126	-110	-2.121	-0.919	-2.050	-2.367	-1.840	-2.098	-1.242	-1.974	-0.823	-0.126
126	-109	-2.027	-0.836	-1.990	-2.168	-1.626	-1.865	-0.914	-1.648	-0.536	0.206
126	-108	-1.903	-0.725	-1.878	-2.024	-1.440	-1.656	-0.626	-1.387	-0.295	0.523
126	-107	-1.738	-0.584	-1.727	-1.893	-1.294	-1.490	-0.400	-1.256	-0.201	0.621
126	-106	-1.587	-0.446	-1.568	-1.751	-1.206	-1.386	-0.151	-1.027	-0.074	0.656
126	-105	-1.494	-0.388	-1.490	-1.590	-1.133	-1.302	0.141	-0.639	0.210	0.727
126	-104	-1.388	-0.330	-1.437	-1.451	-1.089	-1.234	0.440	-0.190	0.602	0.911
126	-103	-1.260	-0.246	-1.368	-1.378	-1.111	-1.225	0.663	0.175	0.948	1.104
126	-102	-1.111	-0.132	-1.276	-1.339	-1.171	-1.279	0.794	0.410	1.157	1.070
126	-101	-0.977	-0.018	-1.152	-1.413	-1.222	-1.277	0.930	0.635	1.346	0.979
126	-100	-0.869	0.063	-1.053	-1.544	-1.272	-1.201	1.094	0.848	1.546	1.003
126	-99	-0.778	0.113	-0.992	-1.710	-1.334	-1.111	1.291	1.108	1.804	1.159
126	-98	-0.698	0.186	-0.924	-1.958	-1.468	-1.065	1.427	1.303	2.038	1.357
126	-97	-0.631	0.285	-0.853	-2.260	-1.680	-1.084	1.492	1.380	2.155	1.384
126	-96	-0.586	0.377	-0.786	-2.409	-1.808	-1.117	1.542	1.429	2.206	1.259
126	-95	-0.565	0.449	-0.731	-2.374	-1.769	-1.148	1.595	1.555	2.307	1.206
126	-94	-0.561	0.498	-0.702	-2.327	-1.681	-1.162	1.664	1.756	2.472	1.272
126	-93	-0.492	0.544	-0.668	-2.343	-1.637	-1.228	1.670	1.896	2.607	1.361
126	-92	-0.339	0.589	-0.602	-2.395	-1.634	-1.360	1.595	1.952	2.655	1.327
126	-91	-0.184	0.624	-0.535	-2.488	-1.676	-1.498	1.520	1.980	2.646	1.165
126	-90	-0.026	0.664	-0.479	-2.615	-1.804	-1.663	1.498	2.045	2.667	1.054
126	-89	0.130	0.693	-0.439	-2.762	-1.971	-1.856	1.502	2.130	2.688	1.009
126	-88	0.297	0.763	-0.384	-2.976	-2.182	-2.079	1.466	2.161	2.653	0.956
126	-87	0.420	0.868	-0.335	-3.220	-2.442	-2.361	1.360	2.095	2.541	0.858
126	-86	0.517	0.974	-0.296	-3.523	-2.711	-2.639	1.248	1.995	2.367	0.664
126	-85	0.607	1.081	-0.234	-4.110	-3.210	-3.046	1.059	1.844	2.242	0.530
126	-84	0.685	1.164	-0.183	-4.867	-3.910	-3.624	0.723	1.550	2.131	0.449
126	-83	0.747	1.252	-0.111	-5.740	-4.726	-4.309	0.324	1.198	1.998	0.379
126	-82	0.818	1.350	0.005	-6.635	-5.639	-5.131	-0.178	0.770	1.811	0.340
126	-81	0.920	1.464	0.147	-7.244	-6.450	-5.944	-0.673	0.331	1.572	0.265
126	-80	1.044	1.594	0.304	-7.286	-6.952	-6.608	-1.035	0.018	1.341	0.225
126	-79	1.193	1.725	0.434	-6.827	-6.909	-6.996	-1.316	-0.236	1.070	0.141
126	-78	1.387	1.902	0.604	-6.250	-6.393	-6.883	-1.525	-0.460	0.773	0.020
126	-77	1.570	2.075	0.773	-5.695	-5.800	-6.432	-1.818	-0.798	0.408	-0.023
126	-76	1.733	2.230	0.920	-5.133	-5.168	-5.794	-1.999	-1.132	-0.007	-0.065
126	-75	1.895	2.393	1.078	-4.666	-4.619	-5.168	-2.007	-1.337	-0.276	-0.003
126	-74	2.032	2.524	1.208	-4.308	-4.171	-4.604	-1.938	-1.479	-0.458	0.038
126	-73	2.130	2.627	1.319	-3.951	-3.763	-4.094	-1.824	-1.572	-0.622	-0.008
126	-72	2.222	2.708	1.396	-3.588	-3.429	-3.706	-1.751	-1.659	-0.774	-0.050
126	-71	2.327	2.795	1.476	-3.244	-3.149	-3.416	-1.682	-1.723	-0.943	-0.039
126	-70	2.459	2.909	1.572	-2.937	-2.903	-3.172	-1.650	-1.827	-1.166	0.009

126	-69	2.613	3.052	1.699	-2.668	-2.662	-2.912	-1.546	-1.870	-1.363	0.012
126	-68	2.734	3.173	1.820	-2.398	-2.418	-2.656	-1.382	-1.849	-1.492	-0.045
126	-67	2.834	3.262	1.905	-2.143	-2.171	-2.398	-1.155	-1.727	-1.495	-0.117
126	-66	2.916	3.329	1.969	-1.898	-1.930	-2.164	-0.947	-1.552	-1.387	-0.129
126	-65	3.005	3.394	2.025	-1.686	-1.701	-1.929	-0.766	-1.384	-1.258	-0.109
126	-64	3.103	3.474	2.100	-1.514	-1.484	-1.700	-0.579	-1.184	-1.087	-0.097
126	-63	3.212	3.566	2.186	-1.355	-1.285	-1.504	-0.433	-1.009	-0.932	-0.140
126	-62	3.324	3.668	2.287	-1.182	-1.074	-1.292	-0.265	-0.805	-0.766	-0.233
126	-61	3.420	3.759	2.374	-0.987	-0.862	-1.083	-0.094	-0.585	-0.573	-0.266
126	-60	3.516	3.843	2.445	-0.770	-0.619	-0.840	0.119	-0.347	-0.358	-0.247
126	-59	3.619	3.938	2.530	-0.563	-0.398	-0.621	0.318	-0.145	-0.143	-0.185
126	-58	3.718	4.033	2.617	-0.365	-0.202	-0.420	0.483	0.001	0.021	-0.146
126	-57	3.799	4.110	2.683	-0.122	0.035	-0.185	0.667	0.133	0.157	-0.149
126	-56	3.865	4.167	2.722	0.149	0.298	0.078	0.881	0.299	0.330	-0.114
126	-55	3.923	4.213	2.747	0.426	0.579	0.364	1.099	0.476	0.518	-0.051
126	-54	3.986	4.265	2.772	0.642	0.803	0.589	1.254	0.604	0.673	0.012
126	-53	4.059	4.332	2.820	0.806	0.988	0.769	1.355	0.651	0.742	0.040
126	-52	4.139	4.419	2.904	1.001	1.188	0.935	1.419	0.631	0.746	0.024
126	-51	4.209	4.497	2.990	1.222	1.421	1.143	1.529	0.642	0.761	0.008
126	-50	4.269	4.565	3.066	1.437	1.658	1.364	1.648	0.675	0.800	0.014
126	-49	4.333	4.633	3.136	1.582	1.820	1.529	1.722	0.691	0.835	0.013
126	-48	4.399	4.705	3.215	1.669	1.923	1.645	1.735	0.629	0.776	-0.019
126	-47	4.464	4.772	3.287	1.765	2.008	1.723	1.700	0.498	0.642	-0.072
126	-46	4.517	4.828	3.349	1.887	2.120	1.834	1.698	0.390	0.507	-0.126
126	-45	4.562	4.879	3.404	2.013	2.232	1.932	1.699	0.309	0.417	-0.144
126	-44	4.607	4.925	3.452	2.068	2.285	1.984	1.682	0.242	0.364	-0.165
126	-43	4.647	4.972	3.506	2.067	2.282	1.972	1.595	0.098	0.253	-0.213
126	-42	4.677	5.014	3.552	2.042	2.232	1.901	1.451	-0.096	0.106	-0.273
126	-41	4.701	5.053	3.597	2.026	2.204	1.854	1.330	-0.274	-0.044	-0.331
126	-40	4.714	5.079	3.627	2.002	2.169	1.810	1.247	-0.370	-0.091	-0.345
126	-39	4.718	5.090	3.641	1.950	2.125	1.775	1.216	-0.371	-0.025	-0.347
126	-38	4.721	5.101	3.653	1.837	2.016	1.671	1.131	-0.396	0.058	-0.320
126	-37	4.720	5.106	3.655	1.665	1.843	1.504	1.006	-0.458	0.093	-0.336
126	-36	4.719	5.113	3.657	1.505	1.684	1.340	0.888	-0.530	0.097	-0.367
126	-35	4.704	5.108	3.653	1.356	1.543	1.208	0.845	-0.522	0.173	-0.363
126	-34	4.675	5.090	3.642	1.243	1.448	1.132	0.888	-0.436	0.306	-0.344
126	-33	4.638	5.068	3.627	1.086	1.321	1.045	0.951	-0.308	0.480	-0.272
126	-32	4.591	5.047	3.630	0.866	1.144	0.924	0.982	-0.232	0.591	-0.235
126	-31	4.545	5.031	3.648	0.668	0.956	0.773	0.965	-0.223	0.641	-0.239
126	-30	4.495	5.012	3.665	0.553	0.836	0.686	0.977	-0.194	0.685	-0.264
126	-29	4.436	4.985	3.673	0.523	0.798	0.677	1.022	-0.127	0.750	-0.263
126	-28	4.365	4.941	3.660	0.495	0.781	0.710	1.104	-0.019	0.850	-0.236
126	-27	4.292	4.889	3.625	0.449	0.756	0.734	1.152	0.039	0.896	-0.245
126	-26	4.228	4.838	3.582	0.372	0.694	0.713	1.144	0.035	0.874	-0.311
126	-25	4.162	4.789	3.544	0.335	0.680	0.718	1.121	-0.032	0.768	-0.438
126	-24	4.091	4.731	3.500	0.369	0.730	0.771	1.118	-0.116	0.649	-0.517
126	-23	4.014	4.666	3.451	0.422	0.812	0.872	1.172	-0.151	0.564	-0.552
126	-22	3.950	4.609	3.415	0.455	0.868	0.945	1.199	-0.220	0.463	-0.573
126	-21	3.893	4.558	3.392	0.420	0.853	0.954	1.182	-0.346	0.309	-0.662
126	-20	3.839	4.511	3.374	0.409	0.842	0.937	1.109	-0.564	0.069	-0.833

126	-19	3.775	4.452	3.346	0.449	0.873	0.946	1.050	-0.764	-0.147	-1.009
126	-18	3.692	4.379	3.301	0.534	0.967	1.011	1.055	-0.905	-0.324	-1.172
126	-17	3.611	4.315	3.262	0.599	1.050	1.068	1.067	-1.020	-0.477	-1.305
126	-16	3.537	4.271	3.249	0.595	1.071	1.082	1.049	-1.155	-0.681	-1.502
126	-15	3.470	4.235	3.247	0.595	1.062	1.044	0.957	-1.365	-0.975	-1.778
126	-14	3.397	4.191	3.237	0.647	1.093	1.046	0.904	-1.537	-1.270	-2.111
126	-13	3.328	4.133	3.213	0.751	1.180	1.110	0.911	-1.637	-1.503	-2.424
126	-12	3.288	4.066	3.155	0.831	1.248	1.167	0.923	-1.686	-1.654	-2.679
126	-11	3.271	4.000	3.082	0.841	1.264	1.184	0.902	-1.762	-1.817	-2.972
126	-10	3.261	3.940	3.014	0.829	1.239	1.137	0.802	-1.914	-2.041	-3.317
126	-9	3.249	3.879	2.947	0.853	1.253	1.120	0.721	-2.039	-2.276	-3.744
126	-8	3.216	3.798	2.874	0.923	1.317	1.149	0.682	-2.095	-2.425	-4.139
126	-7	3.114	3.576	2.697	0.970	1.365	1.181	0.670	-2.075	-2.441	-4.410
126	-6	2.968	3.245	2.429	0.963	1.369	1.180	0.628	-2.063	-2.442	-4.660
126	-5	2.829	2.922	2.155	0.907	1.295	1.104	0.519	-2.084	-2.448	-4.925
126	-4	2.697	2.640	1.926	0.882	1.223	1.019	0.365	-2.192	-2.574	-5.326
126	-3	2.550	2.388	1.721	0.856	1.133	0.907	0.175	-2.306	-2.699	-5.783
126	-2	2.409	2.202	1.552	0.776	1.057	0.829	0.002	-2.401	-2.813	-6.178
126	-1	2.283	2.079	1.416	0.523	0.809	0.591	-0.251	-2.484	-2.846	-6.357
126	0	2.135	1.960	1.277	0.234	0.541	0.305	-0.557	-2.651	-2.972	-6.655
126	1	2.000	1.850	1.146	-0.026	0.326	0.061	-0.820	-2.794	-3.091	-6.945
126	2	1.890	1.750	1.032	-0.291	0.101	-0.222	-1.003	-2.881	-3.180	-7.148
126	3	1.803	1.657	0.930	-0.484	-0.088	-0.471	-1.104	-2.904	-3.208	-7.178
126	4	1.737	1.570	0.839	-0.578	-0.201	-0.649	-1.142	-2.888	-3.194	-7.055
126	5	1.681	1.481	0.748	-0.601	-0.249	-0.752	-1.150	-2.856	-3.158	-6.816
126	6	1.615	1.390	0.652	-0.640	-0.284	-0.807	-1.238	-2.896	-3.153	-6.540
126	7	1.542	1.304	0.563	-0.696	-0.341	-0.861	-1.370	-3.040	-3.272	-6.353
126	8	1.443	1.193	0.453	-0.767	-0.424	-0.888	-1.440	-3.114	-3.326	-6.076
126	9	1.298	1.011	0.281	-0.865	-0.522	-0.867	-1.495	-3.143	-3.325	-5.720
126	10	1.156	0.822	0.092	-1.143	-0.778	-1.077	-1.663	-3.247	-3.377	-5.407
126	11	1.027	0.639	-0.091	-1.463	-1.105	-1.398	-1.933	-3.486	-3.576	-5.339
126	12	0.912	0.469	-0.267	-1.764	-1.443	-1.735	-2.247	-3.789	-3.820	-5.297
126	13	0.785	0.278	-0.454	-2.045	-1.763	-2.049	-2.536	-4.079	-4.070	-5.231
126	14	0.651	0.065	-0.658	-2.334	-2.080	-2.348	-2.788	-4.317	-4.275	-5.101
126	15	0.525	-0.160	-0.878	-2.717	-2.463	-2.696	-3.065	-4.510	-4.425	-4.919
126	16	0.424	-0.373	-1.097	-3.182	-2.914	-3.135	-3.456	-4.744	-4.595	-4.797
126	17	0.351	-0.558	-1.313	-3.641	-3.375	-3.626	-3.943	-5.044	-4.783	-4.719
126	18	0.296	-0.707	-1.516	-4.035	-3.765	-4.050	-4.380	-5.343	-4.951	-4.657
126	19	0.265	-0.813	-1.696	-4.404	-4.101	-4.398	-4.740	-5.604	-5.075	-4.571
126	20	0.255	-0.903	-1.868	-4.834	-4.477	-4.741	-5.050	-5.814	-5.153	-4.445
126	21	0.272	-0.968	-2.026	-5.308	-4.911	-5.123	-5.391	-6.011	-5.182	-4.356
126	22	0.305	-1.002	-2.160	-5.733	-5.348	-5.523	-5.759	-6.185	-5.179	-4.298
126	23	0.339	-1.013	-2.269	-6.012	-5.657	-5.816	-6.020	-6.294	-5.146	-4.259
126	24	0.368	-1.016	-2.364	-6.216	-5.889	-6.025	-6.144	-6.325	-5.067	-4.204
126	25	0.397	-1.018	-2.459	-6.438	-6.111	-6.208	-6.153	-6.298	-4.951	-4.140
126	26	0.441	-1.011	-2.549	-6.714	-6.371	-6.431	-6.122	-6.222	-4.814	-4.086
126	27	0.489	-0.991	-2.632	-6.960	-6.589	-6.611	-5.996	-6.095	-4.675	-4.070
126	28	0.534	-0.960	-2.698	-7.059	-6.654	-6.647	-5.739	-5.910	-4.528	-4.050
126	29	0.567	-0.926	-2.747	-7.076	-6.612	-6.550	-5.376	-5.656	-4.356	-4.010
126	30	0.597	-0.894	-2.789	-7.076	-6.541	-6.401	-4.978	-5.366	-4.181	-3.945

126	31	0.633	-0.864	-2.826	-7.134	-6.522	-6.289	-4.605	-5.064	-3.995	-3.852
126	32	0.674	-0.830	-2.856	-7.178	-6.526	-6.233	-4.301	-4.801	-3.824	-3.778
126	33	0.710	-0.795	-2.875	-7.112	-6.449	-6.126	-4.015	-4.569	-3.674	-3.746
126	34	0.733	-0.760	-2.881	-6.960	-6.272	-5.946	-3.695	-4.333	-3.530	-3.746
126	35	0.746	-0.731	-2.886	-6.789	-6.060	-5.746	-3.363	-4.089	-3.360	-3.698
126	36	0.757	-0.703	-2.891	-6.656	-5.877	-5.575	-3.070	-3.854	-3.173	-3.591
126	37	0.769	-0.673	-2.888	-6.591	-5.770	-5.482	-2.869	-3.669	-2.999	-3.454
126	38	0.770	-0.651	-2.881	-6.508	-5.678	-5.428	-2.748	-3.544	-2.876	-3.337
126	39	0.757	-0.635	-2.869	-6.404	-5.595	-5.382	-2.635	-3.424	-2.773	-3.245
126	40	0.736	-0.624	-2.858	-6.297	-5.523	-5.333	-2.518	-3.290	-2.677	-3.150
126	41	0.718	-0.613	-2.848	-6.219	-5.470	-5.288	-2.418	-3.156	-2.587	-3.021
126	42	0.705	-0.599	-2.836	-6.224	-5.481	-5.287	-2.365	-3.050	-2.500	-2.866
126	43	0.686	-0.596	-2.831	-6.266	-5.532	-5.331	-2.375	-2.993	-2.426	-2.737
126	44	0.652	-0.607	-2.834	-6.317	-5.586	-5.395	-2.399	-2.945	-2.338	-2.632
126	45	0.609	-0.626	-2.841	-6.355	-5.624	-5.465	-2.405	-2.883	-2.225	-2.529
126	46	0.564	-0.646	-2.851	-6.393	-5.676	-5.554	-2.405	-2.812	-2.085	-2.380
126	47	0.522	-0.666	-2.864	-6.469	-5.760	-5.662	-2.421	-2.742	-1.930	-2.205
126	48	0.473	-0.695	-2.886	-6.563	-5.864	-5.790	-2.472	-2.664	-1.762	-2.041
126	49	0.413	-0.732	-2.916	-6.630	-5.961	-5.922	-2.527	-2.561	-1.576	-1.898
126	50	0.345	-0.776	-2.951	-6.635	-6.004	-5.996	-2.539	-2.431	-1.382	-1.761
126	51	0.275	-0.822	-2.986	-6.612	-5.999	-6.011	-2.499	-2.275	-1.181	-1.605
126	52	0.205	-0.870	-3.023	-6.567	-5.956	-5.976	-2.413	-2.101	-0.994	-1.465
126	53	0.128	-0.928	-3.071	-6.510	-5.883	-5.911	-2.298	-1.924	-0.811	-1.356
126	54	0.038	-0.998	-3.133	-6.427	-5.790	-5.837	-2.184	-1.751	-0.625	-1.277
126	55	-0.063	-1.079	-3.206	-6.254	-5.615	-5.700	-2.043	-1.573	-0.450	-1.215
126	56	-0.165	-1.162	-3.285	-6.017	-5.388	-5.502	-1.865	-1.370	-0.258	-1.114
126	57	-0.264	-1.245	-3.362	-5.759	-5.150	-5.270	-1.673	-1.161	-0.058	-0.989
126	58	-0.363	-1.334	-3.451	-5.523	-4.945	-5.058	-1.509	-0.986	0.108	-0.878
126	59	-0.468	-1.432	-3.556	-5.299	-4.766	-4.872	-1.381	-0.853	0.228	-0.814
126	60	-0.582	-1.536	-3.672	-5.033	-4.552	-4.662	-1.236	-0.733	0.327	-0.784
126	61	-0.698	-1.643	-3.794	-4.731	-4.293	-4.411	-1.047	-0.582	0.458	-0.712
126	62	-0.812	-1.749	-3.919	-4.441	-4.039	-4.166	-0.848	-0.413	0.616	-0.592
126	63	-0.930	-1.862	-4.048	-4.203	-3.835	-3.968	-0.703	-0.294	0.740	-0.485
126	64	-1.057	-1.986	-4.190	-4.014	-3.683	-3.829	-0.625	-0.243	0.798	-0.435
126	65	-1.194	-2.120	-4.342	-3.820	-3.525	-3.697	-0.572	-0.229	0.805	-0.432
126	66	-1.337	-2.260	-4.500	-3.597	-3.318	-3.524	-0.479	-0.179	0.832	-0.411
126	67	-1.483	-2.404	-4.659	-3.391	-3.098	-3.327	-0.346	-0.080	0.905	-0.336
126	68	-1.626	-2.549	-4.816	-3.258	-2.930	-3.185	-0.248	-0.001	0.967	-0.245
126	69	-1.769	-2.698	-4.981	-3.185	-2.827	-3.114	-0.224	0.010	0.958	-0.203
126	70	-1.919	-2.853	-5.155	-3.117	-2.743	-3.069	-0.239	-0.020	0.893	-0.217
126	71	-2.073	-3.012	-5.335	-3.013	-2.643	-2.999	-0.233	-0.033	0.842	-0.213
126	72	-2.232	-3.176	-5.522	-2.881	-2.513	-2.883	-0.177	-0.003	0.847	-0.132
126	73	-2.395	-3.339	-5.703	-2.796	-2.431	-2.786	-0.124	0.035	0.886	0.018
126	74	-2.562	-3.503	-5.883	-2.771	-2.411	-2.749	-0.134	0.012	0.864	0.137
126	75	-2.734	-3.668	-6.065	-2.764	-2.412	-2.742	-0.190	-0.054	0.782	0.200
126	76	-2.913	-3.840	-6.250	-2.736	-2.397	-2.721	-0.237	-0.111	0.696	0.248
126	77	-3.097	-4.021	-6.443	-2.663	-2.339	-2.654	-0.235	-0.126	0.653	0.348
126	78	-3.278	-4.194	-6.629	-2.604	-2.294	-2.585	-0.203	-0.102	0.674	0.532
126	79	-3.452	-4.356	-6.811	-2.588	-2.303	-2.562	-0.212	-0.112	0.688	0.694
126	80	-3.617	-4.509	-6.984	-2.589	-2.337	-2.576	-0.255	-0.153	0.680	0.782

126	81	-3.774	-4.646	-7.133	-2.587	-2.365	-2.606	-0.307	-0.186	0.683	0.843
126	82	-3.929	-4.772	-7.260	-2.540	-2.342	-2.606	-0.337	-0.180	0.723	0.945
126	83	-4.084	-4.882	-7.364	-2.505	-2.306	-2.567	-0.327	-0.112	0.828	1.148
126	84	-4.229	-4.970	-7.432	-2.517	-2.301	-2.540	-0.341	-0.073	0.911	1.341
126	85	-4.360	-5.034	-7.466	-2.573	-2.333	-2.536	-0.386	-0.074	0.948	1.445
126	86	-4.487	-5.087	-7.473	-2.641	-2.381	-2.542	-0.445	-0.100	0.959	1.479
126	87	-4.616	-5.139	-7.470	-2.659	-2.397	-2.531	-0.482	-0.122	0.973	1.523
126	88	-4.736	-5.179	-7.451	-2.673	-2.382	-2.494	-0.465	-0.100	1.046	1.656
126	89	-4.848	-5.199	-7.407	-2.729	-2.394	-2.481	-0.466	-0.108	1.099	1.796
126	90	-4.947	-5.194	-7.334	-2.873	-2.480	-2.523	-0.507	-0.162	1.088	1.809
126	91	-5.040	-5.179	-7.236	-3.032	-2.605	-2.621	-0.596	-0.252	1.028	1.717
126	92	-5.135	-5.168	-7.127	-3.112	-2.676	-2.705	-0.662	-0.344	0.956	1.610
126	93	-5.219	-5.144	-7.006	-3.159	-2.700	-2.735	-0.649	-0.394	0.926	1.618
126	94	-5.287	-5.101	-6.865	-3.233	-2.754	-2.791	-0.648	-0.479	0.881	1.680
126	95	-5.326	-5.034	-6.697	-3.402	-2.888	-2.909	-0.680	-0.620	0.754	1.622
126	96	-5.357	-4.951	-6.506	-3.702	-3.155	-3.147	-0.786	-0.810	0.587	1.503
126	97	-5.410	-4.887	-6.330	-3.937	-3.428	-3.434	-0.952	-1.068	0.367	1.325
126	98	-5.458	-4.824	-6.168	-4.052	-3.564	-3.581	-1.012	-1.260	0.184	1.185
126	99	-5.477	-4.735	-5.991	-4.152	-3.682	-3.706	-1.052	-1.410	0.057	1.164
126	100	-5.451	-4.617	-5.794	-4.317	-3.864	-3.887	-1.170	-1.663	-0.191	1.051
126	101	-5.394	-4.473	-5.573	-4.561	-4.136	-4.148	-1.361	-1.978	-0.515	0.845
126	102	-5.380	-4.359	-5.363	-4.745	-4.408	-4.441	-1.618	-2.355	-0.885	0.623
126	103	-5.382	-4.279	-5.197	-4.758	-4.516	-4.593	-1.797	-2.676	-1.213	0.435
126	104	-5.369	-4.178	-5.018	-4.677	-4.511	-4.619	-1.908	-2.891	-1.411	0.396
126	105	-5.331	-4.047	-4.819	-4.611	-4.494	-4.623	-2.090	-3.174	-1.647	0.356
126	106	-5.263	-3.886	-4.597	-4.583	-4.507	-4.664	-2.346	-3.567	-2.032	0.145
126	107	-5.235	-3.744	-4.377	-4.492	-4.475	-4.682	-2.640	-4.006	-2.464	-0.078
126	108	-5.239	-3.660	-4.226	-4.272	-4.301	-4.549	-2.805	-4.309	-2.830	-0.271
126	109	-5.219	-3.555	-4.065	-3.975	-4.029	-4.295	-2.838	-4.421	-3.029	-0.328
126	110	-5.155	-3.429	-3.890	-3.678	-3.747	-4.007	-2.876	-4.517	-3.200	-0.341
126	111	-5.059	-3.287	-3.699	-3.433	-3.506	-3.745	-2.946	-4.712	-3.529	-0.522
126	112	-4.994	-3.151	-3.498	-3.185	-3.277	-3.538	-3.041	-4.910	-3.877	-0.721
126	113	-4.999	-3.113	-3.389	-2.882	-2.982	-3.278	-3.005	-4.941	-4.133	-0.924
126	114	-4.975	-3.049	-3.272	-2.557	-2.636	-2.959	-2.847	-4.778	-4.154	-1.036
126	115	-4.915	-2.960	-3.142	-2.279	-2.325	-2.655	-2.666	-4.576	-4.047	-1.079
126	116	-4.824	-2.856	-3.005	-2.038	-2.030	-2.358	-2.491	-4.444	-4.088	-1.289
126	117	-4.729	-2.740	-2.866	-1.868	-1.823	-2.155	-2.374	-4.321	-4.107	-1.529
126	118	-4.711	-2.741	-2.791	-1.691	-1.607	-1.954	-2.226	-4.152	-4.077	-1.808
126	119	-4.649	-2.710	-2.713	-1.491	-1.366	-1.740	-2.037	-3.877	-3.906	-2.034
126	120	-4.544	-2.652	-2.620	-1.359	-1.198	-1.552	-1.833	-3.571	-3.638	-2.213
126	121	-4.399	-2.586	-2.522	-1.235	-1.036	-1.369	-1.631	-3.327	-3.491	-2.545
126	122	-4.219	-2.507	-2.419	-1.175	-0.959	-1.284	-1.521	-3.123	-3.335	-2.927
126	123	-4.122	-2.516	-2.365	-1.104	-0.907	-1.248	-1.487	-2.988	-3.258	-3.339
126	124	-3.975	-2.509	-2.317	-0.994	-0.809	-1.175	-1.423	-2.841	-3.125	-3.637
126	125	-3.801	-2.473	-2.252	-0.973	-0.764	-1.111	-1.321	-2.672	-2.938	-3.783
126	126	-3.607	-2.428	-2.192	-0.927	-0.699	-1.034	-1.175	-2.489	-2.752	-3.868
126	127	-3.391	-2.377	-2.147	-0.917	-0.682	-0.989	-1.051	-2.302	-2.534	-3.926
126	128	-3.226	-2.381	-2.146	-0.918	-0.706	-1.012	-1.062	-2.261	-2.430	-3.950
126	129	-3.027	-2.369	-2.151	-0.858	-0.685	-1.017	-1.121	-2.317	-2.454	-3.935
126	130	-2.809	-2.312	-2.128	-0.866	-0.684	-1.005	-1.122	-2.330	-2.472	-3.927

126	131	-2.599	-2.247	-2.110	-0.849	-0.665	-0.990	-1.045	-2.281	-2.444	-3.875
126	132	-2.379	-2.171	-2.097	-0.840	-0.641	-0.963	-0.924	-2.180	-2.364	-3.784
126	133	-2.185	-2.105	-2.100	-0.848	-0.621	-0.955	-0.823	-2.112	-2.297	-3.709
126	134	-1.986	-2.043	-2.121	-0.834	-0.574	-0.941	-0.736	-2.122	-2.287	-3.651
126	135	-1.770	-1.927	-2.102	-0.838	-0.514	-0.875	-0.573	-2.096	-2.268	-3.706
126	136	-1.583	-1.812	-2.079	-0.860	-0.486	-0.812	-0.327	-1.998	-2.191	-3.767
126	137	-1.401	-1.690	-2.072	-0.939	-0.494	-0.756	-0.044	-1.831	-2.043	-3.873
126	138	-1.226	-1.567	-2.078	-1.035	-0.564	-0.792	0.139	-1.668	-1.884	-4.003
126	139	-1.042	-1.445	-2.076	-1.053	-0.582	-0.790	0.308	-1.520	-1.732	-4.095
126	140	-0.840	-1.287	-2.037	-1.030	-0.554	-0.728	0.519	-1.353	-1.588	-4.129
126	141	-0.670	-1.121	-1.973	-0.985	-0.495	-0.614	0.780	-1.148	-1.405	-4.065
126	142	-0.528	-0.977	-1.936	-0.962	-0.423	-0.454	1.123	-0.863	-1.144	-3.990
126	143	-0.400	-0.851	-1.918	-1.030	-0.481	-0.443	1.270	-0.684	-0.895	-3.820
126	144	-0.248	-0.711	-1.875	-1.054	-0.522	-0.458	1.323	-0.608	-0.728	-3.534
126	145	-0.080	-0.543	-1.789	-1.045	-0.536	-0.446	1.358	-0.581	-0.614	-3.099
126	146	0.075	-0.364	-1.665	-0.943	-0.461	-0.364	1.438	-0.536	-0.497	-2.637
126	147	0.185	-0.224	-1.566	-0.807	-0.311	-0.177	1.644	-0.391	-0.301	-2.154
126	148	0.262	-0.126	-1.504	-0.682	-0.229	-0.120	1.630	-0.362	-0.132	-1.642
126	149	0.368	-0.010	-1.427	-0.597	-0.164	-0.065	1.575	-0.382	-0.049	-1.194
126	150	0.506	0.145	-1.300	-0.553	-0.167	-0.106	1.386	-0.515	-0.067	-0.764
126	151	0.646	0.309	-1.153	-0.394	-0.068	-0.080	1.223	-0.679	-0.179	-0.515
126	152	0.755	0.470	-0.987	-0.106	0.195	0.111	1.226	-0.737	-0.218	-0.250
126	153	0.786	0.549	-0.910	0.206	0.461	0.326	1.219	-0.769	-0.164	0.119
126	154	0.835	0.624	-0.856	0.525	0.804	0.652	1.278	-0.851	-0.226	0.301
126	155	0.910	0.735	-0.750	0.609	0.895	0.772	1.245	-0.944	-0.237	0.564
126	156	0.984	0.837	-0.644	0.722	0.962	0.824	1.123	-1.203	-0.477	0.520
126	157	1.049	0.958	-0.494	0.915	1.140	0.981	1.100	-1.406	-0.709	0.400
126	158	1.021	0.984	-0.440	1.139	1.299	1.127	1.104	-1.555	-0.870	0.375
126	159	1.004	1.000	-0.419	1.414	1.599	1.434	1.293	-1.554	-0.994	0.148
126	160	1.034	1.062	-0.348	1.337	1.573	1.464	1.369	-1.451	-0.939	0.120
126	161	1.059	1.122	-0.270	1.256	1.488	1.360	1.226	-1.605	-1.176	-0.118
126	162	1.134	1.234	-0.151	1.230	1.454	1.297	1.106	-1.715	-1.379	-0.396
126	163	1.084	1.264	-0.066	1.194	1.403	1.241	1.006	-1.790	-1.538	-0.634
126	164	1.005	1.223	-0.108	1.363	1.536	1.336	1.070	-1.678	-1.584	-0.969
126	165	0.972	1.229	-0.102	1.241	1.532	1.436	1.221	-1.327	-1.313	-1.112
126	166	0.949	1.249	-0.062	0.997	1.299	1.223	0.970	-1.449	-1.336	-1.248
126	167	0.969	1.300	0.000	0.817	1.105	1.036	0.676	-1.676	-1.574	-1.540
126	168	0.872	1.287	0.055	0.665	0.935	0.856	0.349	-1.939	-1.856	-1.899
126	169	0.728	1.183	-0.037	0.720	0.940	0.797	0.159	-2.056	-2.054	-2.311
126	170	0.632	1.129	-0.074	0.627	0.941	0.866	0.151	-1.916	-1.960	-2.537
126	171	0.559	1.097	-0.078	0.460	0.760	0.651	-0.244	-2.169	-2.089	-2.659
126	172	0.539	1.107	-0.052	0.370	0.677	0.550	-0.574	-2.474	-2.409	-2.815
126	173	0.477	1.144	0.045	0.296	0.587	0.440	-0.942	-2.789	-2.721	-3.084
126	174	0.249	0.964	-0.094	0.393	0.617	0.394	-1.289	-3.064	-2.950	-3.506
126	175	0.068	0.833	-0.204	0.551	0.826	0.551	-1.346	-3.034	-2.879	-3.855
126	176	-0.069	0.724	-0.293	0.433	0.692	0.450	-1.520	-2.965	-2.645	-4.140
126	177	-0.151	0.664	-0.347	0.374	0.622	0.355	-1.768	-3.090	-2.750	-4.427
126	178	-0.203	0.679	-0.320	0.306	0.539	0.246	-1.986	-3.160	-2.772	-4.835
126	179	-0.461	0.468	-0.468	0.325	0.518	0.169	-2.149	-3.152	-2.717	-5.381
126	180	-0.679	0.284	-0.647	0.429	0.607	0.203	-2.086	-2.963	-2.528	-5.839

127	-180	-0.597	0.359	-0.618	0.455	0.717	0.386	-1.720	-2.362	-1.825	-5.203
127	-179	-0.758	0.210	-0.750	0.418	0.642	0.279	-1.734	-2.242	-1.709	-5.379
127	-178	-0.907	0.054	-0.901	0.447	0.685	0.307	-1.526	-1.938	-1.452	-5.181
127	-177	-1.111	-0.106	-1.041	0.198	0.437	0.123	-1.393	-1.586	-1.020	-4.622
127	-176	-1.343	-0.279	-1.182	0.041	0.248	-0.098	-1.424	-1.604	-1.112	-4.578
127	-175	-1.568	-0.469	-1.342	-0.207	0.013	-0.318	-1.374	-1.508	-1.090	-4.390
127	-174	-1.781	-0.683	-1.536	-0.401	-0.202	-0.566	-1.358	-1.444	-1.087	-4.112
127	-173	-1.988	-0.915	-1.763	-0.422	-0.232	-0.626	-1.088	-1.176	-0.913	-3.710
127	-172	-2.230	-1.140	-1.981	-0.735	-0.454	-0.768	-0.782	-0.725	-0.478	-3.050
127	-171	-2.522	-1.374	-2.199	-0.992	-0.703	-1.052	-0.858	-0.866	-0.587	-2.728
127	-170	-2.815	-1.631	-2.443	-1.260	-0.956	-1.295	-0.822	-0.871	-0.650	-2.513
127	-169	-3.094	-1.913	-2.721	-1.438	-1.144	-1.470	-0.690	-0.812	-0.652	-2.316
127	-168	-3.381	-2.219	-3.033	-1.424	-1.134	-1.445	-0.348	-0.569	-0.489	-2.096
127	-167	-3.649	-2.528	-3.349	-1.671	-1.302	-1.484	-0.002	-0.180	-0.107	-1.677
127	-166	-3.874	-2.820	-3.641	-1.941	-1.590	-1.754	-0.133	-0.408	-0.258	-1.502
127	-165	-4.019	-3.109	-3.935	-2.150	-1.800	-1.938	-0.154	-0.556	-0.469	-1.551
127	-164	-4.085	-3.387	-4.251	-2.227	-1.869	-1.968	-0.030	-0.567	-0.527	-1.525
127	-163	-4.109	-3.671	-4.596	-2.176	-1.777	-1.812	0.271	-0.393	-0.394	-1.374
127	-162	-4.085	-3.931	-4.944	-2.295	-1.783	-1.690	0.581	-0.112	-0.099	-1.065
127	-161	-4.159	-4.205	-5.305	-2.582	-2.057	-1.920	0.476	-0.171	-0.067	-0.829
127	-160	-4.329	-4.541	-5.747	-2.722	-2.218	-2.080	0.340	-0.414	-0.395	-0.989
127	-159	-4.516	-4.847	-6.230	-2.689	-2.197	-2.062	0.366	-0.491	-0.556	-1.035
127	-158	-4.742	-5.127	-6.719	-2.616	-2.073	-1.907	0.529	-0.409	-0.534	-0.888
127	-157	-4.944	-5.392	-7.200	-2.701	-2.090	-1.845	0.628	-0.306	-0.414	-0.658
127	-156	-4.964	-5.535	-7.543	-2.847	-2.239	-1.958	0.503	-0.381	-0.391	-0.561
127	-155	-4.816	-5.528	-7.760	-2.826	-2.249	-2.022	0.233	-0.733	-0.704	-0.701
127	-154	-4.664	-5.445	-7.922	-2.645	-2.090	-1.920	0.104	-0.950	-0.931	-0.787
127	-153	-4.513	-5.330	-8.029	-2.451	-1.892	-1.748	0.124	-0.979	-0.954	-0.626
127	-152	-4.407	-5.262	-8.145	-2.516	-1.912	-1.747	0.130	-0.928	-0.847	-0.299
127	-151	-4.315	-5.205	-8.249	-2.571	-2.007	-1.906	-0.072	-1.061	-0.922	-0.215
127	-150	-4.245	-5.168	-8.360	-2.523	-2.017	-2.030	-0.374	-1.351	-1.228	-0.339
127	-149	-4.185	-5.111	-8.458	-2.336	-1.886	-2.011	-0.584	-1.584	-1.533	-0.466
127	-148	-4.150	-5.053	-8.525	-2.113	-1.674	-1.866	-0.647	-1.649	-1.654	-0.395
127	-147	-4.168	-5.039	-8.606	-2.120	-1.704	-1.885	-0.694	-1.636	-1.637	-0.145
127	-146	-4.201	-5.061	-8.692	-2.154	-1.799	-2.033	-0.851	-1.770	-1.759	-0.176
127	-145	-4.231	-5.111	-8.771	-2.149	-1.843	-2.034	-1.031	-1.895	-1.893	-0.345
127	-144	-4.256	-5.149	-8.807	-2.041	-1.790	-1.881	-1.187	-2.004	-1.968	-0.572
127	-143	-4.342	-5.182	-8.793	-1.851	-1.663	-1.527	-1.190	-1.988	-1.935	-0.705
127	-142	-4.546	-5.317	-8.832	-1.875	-1.687	-1.108	-1.070	-1.818	-1.731	-0.659
127	-141	-4.693	-5.402	-8.848	-1.968	-1.860	-0.873	-1.118	-1.808	-1.653	-0.751
127	-140	-4.747	-5.383	-8.788	-1.956	-1.971	-1.016	-1.294	-1.933	-1.759	-1.056
127	-139	-4.684	-5.215	-8.628	-1.850	-2.006	-1.222	-1.539	-2.158	-2.028	-1.304
127	-138	-4.574	-4.974	-8.363	-1.630	-1.905	-1.329	-1.687	-2.314	-2.263	-1.514
127	-137	-4.592	-4.911	-8.186	-1.621	-1.923	-1.483	-1.768	-2.357	-2.362	-1.565
127	-136	-4.642	-4.903	-8.056	-1.691	-2.043	-1.810	-2.066	-2.685	-2.662	-1.812
127	-135	-4.664	-4.861	-7.895	-1.941	-2.101	-1.974	-2.354	-3.015	-3.026	-2.219
127	-134	-4.643	-4.753	-7.686	-2.161	-2.090	-2.053	-2.656	-3.352	-3.383	-2.548
127	-133	-4.615	-4.610	-7.442	-2.319	-2.014	-2.055	-2.914	-3.670	-3.744	-2.830
127	-132	-4.600	-4.436	-7.207	-2.416	-1.875	-1.966	-3.104	-3.911	-4.004	-2.987
127	-131	-4.608	-4.323	-6.995	-2.495	-1.683	-1.797	-3.219	-4.066	-4.148	-3.016

127	-130	-4.588	-4.197	-6.762	-2.620	-1.806	-1.922	-3.479	-4.282	-4.259	-2.924
127	-129	-4.540	-4.058	-6.499	-2.632	-1.958	-2.193	-3.863	-4.711	-4.665	-3.304
127	-128	-4.484	-3.921	-6.218	-2.554	-2.050	-2.434	-4.243	-5.139	-5.026	-3.671
127	-127	-4.451	-3.788	-5.933	-2.369	-2.053	-2.605	-4.584	-5.486	-5.258	-3.911
127	-126	-4.439	-3.669	-5.677	-2.130	-1.990	-2.709	-4.870	-5.735	-5.351	-3.983
127	-125	-4.421	-3.570	-5.462	-2.214	-2.108	-2.875	-5.129	-5.915	-5.334	-3.906
127	-124	-4.353	-3.435	-5.236	-2.504	-2.401	-3.139	-5.494	-6.196	-5.364	-3.914
127	-123	-4.245	-3.254	-4.979	-2.789	-2.716	-3.446	-5.829	-6.454	-5.380	-3.948
127	-122	-4.151	-3.077	-4.728	-2.992	-2.954	-3.711	-6.044	-6.615	-5.340	-3.934
127	-121	-4.079	-2.951	-4.537	-3.123	-3.097	-3.903	-6.079	-6.605	-5.174	-3.794
127	-120	-4.012	-2.855	-4.374	-3.292	-3.223	-4.067	-5.975	-6.456	-4.910	-3.527
127	-119	-3.930	-2.756	-4.217	-3.499	-3.345	-4.234	-5.922	-6.351	-4.698	-3.292
127	-118	-3.836	-2.650	-4.055	-3.705	-3.464	-4.390	-5.765	-6.183	-4.494	-3.100
127	-117	-3.770	-2.566	-3.890	-3.832	-3.505	-4.440	-5.419	-5.907	-4.236	-2.905
127	-116	-3.710	-2.493	-3.727	-3.865	-3.444	-4.332	-4.845	-5.527	-3.911	-2.662
127	-115	-3.631	-2.403	-3.578	-3.871	-3.358	-4.147	-4.230	-5.092	-3.538	-2.371
127	-114	-3.530	-2.295	-3.437	-3.825	-3.276	-3.957	-3.740	-4.712	-3.213	-2.115
127	-113	-3.410	-2.169	-3.303	-3.742	-3.179	-3.725	-3.240	-4.316	-2.905	-1.879
127	-112	-3.294	-2.032	-3.172	-3.592	-3.039	-3.470	-2.737	-3.893	-2.578	-1.645
127	-111	-3.173	-1.888	-3.040	-3.380	-2.835	-3.188	-2.268	-3.479	-2.246	-1.412
127	-110	-3.043	-1.760	-2.917	-3.237	-2.666	-2.943	-1.884	-3.103	-1.924	-1.151
127	-109	-2.906	-1.639	-2.799	-3.134	-2.551	-2.803	-1.662	-2.830	-1.693	-0.925
127	-108	-2.765	-1.522	-2.668	-3.006	-2.405	-2.636	-1.440	-2.584	-1.517	-0.742
127	-107	-2.629	-1.412	-2.530	-2.858	-2.244	-2.453	-1.167	-2.306	-1.323	-0.578
127	-106	-2.492	-1.299	-2.397	-2.692	-2.090	-2.282	-0.848	-1.956	-1.091	-0.444
127	-105	-2.343	-1.185	-2.283	-2.596	-2.027	-2.178	-0.557	-1.566	-0.803	-0.315
127	-104	-2.188	-1.070	-2.179	-2.573	-2.068	-2.173	-0.366	-1.243	-0.527	-0.203
127	-103	-2.036	-0.957	-2.085	-2.523	-2.098	-2.184	-0.214	-0.963	-0.274	-0.091
127	-102	-1.894	-0.850	-2.001	-2.475	-2.107	-2.177	-0.041	-0.670	-0.009	-0.005
127	-101	-1.760	-0.741	-1.900	-2.507	-2.119	-2.138	0.146	-0.387	0.247	0.061
127	-100	-1.626	-0.641	-1.782	-2.650	-2.198	-2.115	0.286	-0.162	0.477	0.142
127	-99	-1.487	-0.545	-1.670	-2.836	-2.324	-2.133	0.372	0.017	0.668	0.212
127	-98	-1.371	-0.450	-1.568	-3.014	-2.448	-2.149	0.439	0.171	0.852	0.315
127	-97	-1.286	-0.364	-1.486	-3.185	-2.572	-2.156	0.525	0.311	1.018	0.391
127	-96	-1.217	-0.278	-1.409	-3.311	-2.677	-2.191	0.609	0.436	1.149	0.395
127	-95	-1.146	-0.185	-1.328	-3.403	-2.762	-2.300	0.632	0.555	1.263	0.381
127	-94	-1.075	-0.094	-1.254	-3.485	-2.824	-2.440	0.611	0.670	1.360	0.365
127	-93	-0.982	-0.025	-1.195	-3.543	-2.861	-2.573	0.570	0.777	1.460	0.386
127	-92	-0.859	0.021	-1.135	-3.622	-2.895	-2.694	0.534	0.871	1.539	0.384
127	-91	-0.724	0.072	-1.068	-3.762	-2.993	-2.843	0.492	0.929	1.586	0.323
127	-90	-0.589	0.132	-1.000	-3.995	-3.212	-3.071	0.426	0.960	1.603	0.230
127	-89	-0.438	0.205	-0.925	-4.225	-3.449	-3.327	0.353	0.964	1.581	0.138
127	-88	-0.272	0.307	-0.853	-4.478	-3.688	-3.590	0.264	0.957	1.554	0.086
127	-87	-0.133	0.423	-0.787	-4.780	-3.931	-3.849	0.168	0.908	1.489	0.033
127	-86	-0.006	0.550	-0.721	-5.208	-4.246	-4.178	0.016	0.785	1.375	-0.063
127	-85	0.121	0.675	-0.636	-5.883	-4.759	-4.672	-0.259	0.545	1.232	-0.208
127	-84	0.242	0.787	-0.543	-6.677	-5.421	-5.332	-0.660	0.185	1.080	-0.319
127	-83	0.319	0.883	-0.445	-7.387	-6.090	-6.080	-1.113	-0.209	0.935	-0.372
127	-82	0.392	0.986	-0.316	-7.638	-6.604	-6.894	-1.593	-0.620	0.779	-0.371
127	-81	0.498	1.114	-0.156	-7.448	-6.944	-7.661	-2.047	-1.025	0.591	-0.347

127	-80	0.648	1.274	0.023	-6.839	-6.795	-7.706	-2.377	-1.353	0.289	-0.409
127	-79	0.846	1.465	0.212	-6.124	-6.278	-7.068	-2.542	-1.580	-0.048	-0.506
127	-78	1.054	1.662	0.409	-5.474	-5.611	-6.384	-2.616	-1.754	-0.379	-0.622
127	-77	1.239	1.837	0.581	-4.891	-4.936	-5.708	-2.659	-1.942	-0.702	-0.664
127	-76	1.376	1.966	0.711	-4.392	-4.327	-5.039	-2.610	-2.105	-1.002	-0.636
127	-75	1.519	2.098	0.836	-3.992	-3.856	-4.462	-2.475	-2.222	-1.220	-0.544
127	-74	1.669	2.235	0.970	-3.683	-3.468	-3.946	-2.306	-2.288	-1.353	-0.478
127	-73	1.818	2.373	1.110	-3.397	-3.137	-3.493	-2.133	-2.314	-1.471	-0.520
127	-72	1.954	2.493	1.228	-3.099	-2.871	-3.160	-1.981	-2.283	-1.543	-0.564
127	-71	2.072	2.596	1.329	-2.812	-2.641	-2.913	-1.835	-2.206	-1.584	-0.536
127	-70	2.189	2.697	1.420	-2.554	-2.437	-2.704	-1.688	-2.109	-1.603	-0.442
127	-69	2.310	2.804	1.517	-2.325	-2.229	-2.472	-1.495	-1.977	-1.595	-0.413
127	-68	2.434	2.919	1.624	-2.124	-2.048	-2.265	-1.289	-1.830	-1.546	-0.436
127	-67	2.543	3.013	1.713	-1.941	-1.878	-2.080	-1.099	-1.668	-1.451	-0.498
127	-66	2.641	3.093	1.788	-1.765	-1.700	-1.909	-0.942	-1.502	-1.314	-0.508
127	-65	2.738	3.164	1.852	-1.610	-1.533	-1.744	-0.785	-1.309	-1.116	-0.436
127	-64	2.843	3.247	1.926	-1.466	-1.348	-1.551	-0.603	-1.094	-0.893	-0.388
127	-63	2.965	3.350	2.022	-1.345	-1.187	-1.392	-0.445	-0.887	-0.670	-0.383
127	-62	3.083	3.456	2.124	-1.211	-1.021	-1.227	-0.288	-0.681	-0.458	-0.434
127	-61	3.192	3.558	2.218	-1.050	-0.850	-1.059	-0.127	-0.471	-0.244	-0.417
127	-60	3.294	3.649	2.297	-0.880	-0.664	-0.871	0.055	-0.254	-0.027	-0.335
127	-59	3.402	3.750	2.385	-0.697	-0.472	-0.682	0.238	-0.073	0.169	-0.232
127	-58	3.508	3.850	2.474	-0.527	-0.298	-0.495	0.414	0.075	0.331	-0.160
127	-57	3.600	3.938	2.549	-0.314	-0.087	-0.280	0.598	0.206	0.465	-0.124
127	-56	3.677	4.006	2.597	-0.067	0.149	-0.040	0.807	0.369	0.632	-0.044
127	-55	3.743	4.061	2.631	0.167	0.390	0.217	1.016	0.537	0.805	0.066
127	-54	3.815	4.122	2.666	0.362	0.589	0.411	1.157	0.645	0.938	0.174
127	-53	3.894	4.198	2.727	0.513	0.763	0.575	1.261	0.684	0.997	0.228
127	-52	3.976	4.286	2.813	0.696	0.954	0.731	1.337	0.671	1.003	0.247
127	-51	4.049	4.366	2.900	0.909	1.179	0.926	1.459	0.691	1.026	0.275
127	-50	4.113	4.439	2.981	1.114	1.411	1.140	1.592	0.730	1.067	0.319
127	-49	4.181	4.511	3.056	1.244	1.553	1.284	1.670	0.742	1.092	0.346
127	-48	4.252	4.587	3.137	1.330	1.650	1.392	1.693	0.677	1.015	0.305
127	-47	4.323	4.663	3.215	1.424	1.732	1.469	1.679	0.558	0.875	0.232
127	-46	4.381	4.727	3.282	1.546	1.841	1.575	1.694	0.463	0.739	0.157
127	-45	4.431	4.785	3.341	1.677	1.960	1.684	1.716	0.397	0.641	0.113
127	-44	4.479	4.838	3.393	1.720	2.003	1.733	1.706	0.334	0.566	0.069
127	-43	4.522	4.890	3.449	1.709	1.990	1.715	1.614	0.176	0.414	-0.030
127	-42	4.558	4.939	3.502	1.678	1.938	1.647	1.474	-0.033	0.218	-0.157
127	-41	4.584	4.980	3.550	1.663	1.908	1.601	1.354	-0.225	0.023	-0.287
127	-40	4.601	5.009	3.584	1.656	1.886	1.569	1.265	-0.346	-0.078	-0.373
127	-39	4.610	5.025	3.603	1.599	1.838	1.534	1.203	-0.396	-0.081	-0.432
127	-38	4.618	5.040	3.621	1.478	1.716	1.416	1.071	-0.488	-0.085	-0.479
127	-37	4.623	5.053	3.632	1.305	1.536	1.239	0.895	-0.623	-0.145	-0.578
127	-36	4.622	5.061	3.640	1.154	1.374	1.069	0.736	-0.757	-0.221	-0.686
127	-35	4.604	5.054	3.636	1.029	1.243	0.935	0.658	-0.798	-0.210	-0.750
127	-34	4.571	5.033	3.622	0.912	1.139	0.842	0.663	-0.749	-0.120	-0.762
127	-33	4.531	5.010	3.608	0.731	0.977	0.708	0.666	-0.679	0.002	-0.734
127	-32	4.488	4.991	3.610	0.482	0.757	0.534	0.641	-0.664	0.056	-0.748
127	-31	4.442	4.977	3.628	0.267	0.542	0.343	0.590	-0.697	0.057	-0.788

127	-30	4.393	4.959	3.644	0.134	0.401	0.232	0.602	-0.681	0.081	-0.818
127	-29	4.337	4.936	3.653	0.079	0.340	0.207	0.668	-0.610	0.150	-0.794
127	-28	4.271	4.898	3.642	0.009	0.280	0.209	0.759	-0.508	0.251	-0.743
127	-27	4.209	4.857	3.619	-0.084	0.211	0.196	0.808	-0.462	0.289	-0.752
127	-26	4.153	4.818	3.591	-0.191	0.118	0.142	0.803	-0.475	0.261	-0.816
127	-25	4.093	4.776	3.565	-0.237	0.096	0.144	0.805	-0.521	0.173	-0.918
127	-24	4.026	4.725	3.529	-0.218	0.144	0.203	0.832	-0.562	0.095	-0.957
127	-23	3.953	4.663	3.486	-0.195	0.211	0.299	0.901	-0.566	0.044	-0.949
127	-22	3.888	4.605	3.449	-0.202	0.235	0.355	0.927	-0.620	-0.034	-0.949
127	-21	3.827	4.547	3.416	-0.260	0.193	0.343	0.899	-0.748	-0.180	-1.031
127	-20	3.764	4.487	3.385	-0.267	0.186	0.336	0.854	-0.932	-0.393	-1.176
127	-19	3.691	4.416	3.341	-0.223	0.226	0.359	0.837	-1.075	-0.558	-1.274
127	-18	3.603	4.330	3.280	-0.151	0.319	0.428	0.868	-1.164	-0.676	-1.342
127	-17	3.528	4.268	3.239	-0.117	0.388	0.474	0.887	-1.234	-0.776	-1.400
127	-16	3.468	4.233	3.230	-0.161	0.379	0.456	0.857	-1.335	-0.938	-1.545
127	-15	3.414	4.207	3.235	-0.168	0.378	0.423	0.783	-1.492	-1.186	-1.781
127	-14	3.352	4.171	3.229	-0.118	0.424	0.442	0.770	-1.566	-1.373	-2.014
127	-13	3.289	4.118	3.204	-0.019	0.519	0.518	0.813	-1.559	-1.474	-2.206
127	-12	3.245	4.057	3.154	0.050	0.581	0.575	0.843	-1.528	-1.501	-2.357
127	-11	3.215	3.995	3.093	0.031	0.565	0.567	0.822	-1.551	-1.558	-2.572
127	-10	3.193	3.936	3.035	0.024	0.543	0.516	0.735	-1.659	-1.702	-2.884
127	-9	3.167	3.875	2.976	0.058	0.568	0.509	0.686	-1.708	-1.812	-3.221
127	-8	3.120	3.792	2.909	0.139	0.646	0.553	0.670	-1.704	-1.852	-3.522
127	-7	3.031	3.601	2.754	0.185	0.701	0.594	0.659	-1.656	-1.810	-3.739
127	-6	2.910	3.325	2.534	0.151	0.689	0.587	0.599	-1.644	-1.795	-3.972
127	-5	2.795	3.034	2.284	0.106	0.616	0.505	0.462	-1.698	-1.845	-4.277
127	-4	2.676	2.769	2.064	0.101	0.570	0.441	0.317	-1.793	-1.962	-4.660
127	-3	2.527	2.511	1.844	0.068	0.515	0.375	0.173	-1.868	-2.054	-5.032
127	-2	2.391	2.315	1.648	-0.058	0.381	0.237	-0.040	-1.980	-2.162	-5.357
127	-1	2.272	2.205	1.519	-0.324	0.118	-0.024	-0.364	-2.165	-2.292	-5.596
127	0	2.159	2.109	1.409	-0.622	-0.171	-0.335	-0.738	-2.438	-2.530	-6.054
127	1	2.056	2.015	1.305	-0.859	-0.374	-0.563	-1.032	-2.654	-2.753	-6.628
127	2	1.962	1.925	1.207	-1.024	-0.518	-0.740	-1.242	-2.778	-2.878	-7.044
127	3	1.884	1.839	1.116	-1.115	-0.610	-0.880	-1.375	-2.829	-2.929	-7.277
127	4	1.822	1.757	1.033	-1.135	-0.664	-0.973	-1.422	-2.804	-2.899	-7.300
127	5	1.773	1.682	0.961	-1.096	-0.694	-1.038	-1.418	-2.744	-2.818	-7.138
127	6	1.724	1.601	0.884	-1.032	-0.671	-1.035	-1.429	-2.735	-2.785	-6.958
127	7	1.664	1.520	0.801	-1.026	-0.703	-1.045	-1.513	-2.849	-2.879	-6.858
127	8	1.589	1.417	0.698	-1.061	-0.769	-1.073	-1.592	-2.936	-2.949	-6.639
127	9	1.480	1.258	0.547	-1.178	-0.855	-1.144	-1.669	-3.024	-3.037	-6.429
127	10	1.368	1.088	0.376	-1.433	-1.104	-1.389	-1.837	-3.124	-3.106	-6.231
127	11	1.266	0.922	0.208	-1.705	-1.385	-1.682	-2.089	-3.345	-3.307	-6.239
127	12	1.179	0.769	0.043	-1.957	-1.676	-1.991	-2.391	-3.634	-3.555	-6.212
127	13	1.084	0.607	-0.126	-2.189	-1.947	-2.284	-2.670	-3.921	-3.826	-6.167
127	14	0.982	0.429	-0.310	-2.450	-2.230	-2.575	-2.913	-4.157	-4.060	-6.047
127	15	0.883	0.240	-0.510	-2.807	-2.591	-2.921	-3.174	-4.332	-4.234	-5.871
127	16	0.807	0.062	-0.711	-3.207	-2.992	-3.338	-3.537	-4.541	-4.419	-5.734
127	17	0.755	-0.090	-0.909	-3.600	-3.402	-3.792	-3.980	-4.819	-4.635	-5.615
127	18	0.719	-0.205	-1.090	-3.937	-3.753	-4.183	-4.378	-5.113	-4.857	-5.521
127	19	0.704	-0.287	-1.248	-4.275	-4.075	-4.512	-4.707	-5.391	-5.058	-5.397

127	20	0.707	-0.353	-1.395	-4.703	-4.462	-4.861	-4.992	-5.629	-5.219	-5.224
127	21	0.733	-0.394	-1.525	-5.153	-4.903	-5.256	-5.304	-5.846	-5.321	-5.064
127	22	0.773	-0.409	-1.636	-5.564	-5.345	-5.659	-5.639	-6.059	-5.400	-4.940
127	23	0.812	-0.399	-1.720	-5.853	-5.682	-5.971	-5.878	-6.225	-5.450	-4.855
127	24	0.846	-0.383	-1.793	-6.090	-5.958	-6.221	-6.025	-6.346	-5.468	-4.744
127	25	0.876	-0.368	-1.868	-6.391	-6.262	-6.477	-6.101	-6.434	-5.462	-4.615
127	26	0.919	-0.346	-1.940	-6.732	-6.597	-6.782	-6.152	-6.457	-5.397	-4.490
127	27	0.966	-0.320	-2.010	-7.053	-6.892	-7.051	-6.130	-6.411	-5.287	-4.395
127	28	1.007	-0.286	-2.066	-7.264	-7.061	-7.196	-5.986	-6.290	-5.146	-4.306
127	29	1.042	-0.247	-2.104	-7.428	-7.158	-7.245	-5.743	-6.091	-4.969	-4.208
127	30	1.074	-0.212	-2.137	-7.617	-7.259	-7.262	-5.449	-5.850	-4.792	-4.102
127	31	1.108	-0.182	-2.167	-7.839	-7.393	-7.296	-5.128	-5.564	-4.589	-3.979
127	32	1.147	-0.152	-2.195	-8.030	-7.508	-7.332	-4.836	-5.291	-4.377	-3.857
127	33	1.179	-0.125	-2.217	-8.132	-7.547	-7.295	-4.552	-5.047	-4.188	-3.781
127	34	1.201	-0.096	-2.227	-8.157	-7.493	-7.175	-4.240	-4.803	-4.019	-3.760
127	35	1.215	-0.072	-2.238	-8.146	-7.383	-7.022	-3.925	-4.564	-3.843	-3.705
127	36	1.223	-0.049	-2.248	-8.129	-7.256	-6.861	-3.617	-4.314	-3.651	-3.600
127	37	1.232	-0.026	-2.251	-8.132	-7.167	-6.759	-3.401	-4.112	-3.468	-3.443
127	38	1.228	-0.014	-2.254	-8.101	-7.086	-6.702	-3.274	-3.980	-3.347	-3.324
127	39	1.212	-0.008	-2.253	-8.019	-6.998	-6.654	-3.172	-3.875	-3.270	-3.238
127	40	1.193	-0.003	-2.252	-7.876	-6.890	-6.583	-3.071	-3.761	-3.201	-3.146
127	41	1.176	0.004	-2.247	-7.729	-6.768	-6.476	-2.962	-3.633	-3.128	-3.027
127	42	1.163	0.011	-2.241	-7.687	-6.728	-6.427	-2.908	-3.536	-3.053	-2.854
127	43	1.140	0.004	-2.246	-7.707	-6.740	-6.436	-2.933	-3.505	-3.003	-2.718
127	44	1.105	-0.018	-2.259	-7.709	-6.752	-6.464	-2.994	-3.515	-2.960	-2.617
127	45	1.065	-0.042	-2.273	-7.647	-6.722	-6.484	-3.039	-3.507	-2.888	-2.520
127	46	1.023	-0.067	-2.291	-7.570	-6.682	-6.494	-3.055	-3.474	-2.771	-2.390
127	47	0.983	-0.095	-2.315	-7.583	-6.719	-6.552	-3.098	-3.436	-2.624	-2.209
127	48	0.933	-0.130	-2.350	-7.640	-6.809	-6.666	-3.204	-3.399	-2.469	-2.055
127	49	0.871	-0.176	-2.395	-7.663	-6.898	-6.798	-3.346	-3.351	-2.301	-1.915
127	50	0.805	-0.224	-2.442	-7.593	-6.892	-6.847	-3.439	-3.260	-2.122	-1.781
127	51	0.738	-0.271	-2.486	-7.489	-6.817	-6.794	-3.442	-3.109	-1.929	-1.634
127	52	0.668	-0.323	-2.533	-7.419	-6.747	-6.729	-3.382	-2.923	-1.730	-1.480
127	53	0.588	-0.389	-2.594	-7.364	-6.677	-6.665	-3.290	-2.732	-1.527	-1.353
127	54	0.492	-0.471	-2.671	-7.284	-6.590	-6.592	-3.189	-2.548	-1.321	-1.244
127	55	0.393	-0.556	-2.754	-7.071	-6.393	-6.446	-3.051	-2.365	-1.130	-1.152
127	56	0.296	-0.638	-2.837	-6.783	-6.107	-6.216	-2.854	-2.159	-0.935	-1.041
127	57	0.200	-0.720	-2.920	-6.507	-5.833	-5.972	-2.638	-1.941	-0.727	-0.904
127	58	0.101	-0.814	-3.016	-6.237	-5.586	-5.740	-2.444	-1.745	-0.541	-0.783
127	59	-0.011	-0.922	-3.133	-5.980	-5.362	-5.521	-2.267	-1.573	-0.375	-0.677
127	60	-0.124	-1.031	-3.254	-5.689	-5.131	-5.302	-2.099	-1.432	-0.239	-0.597
127	61	-0.229	-1.132	-3.373	-5.361	-4.866	-5.057	-1.916	-1.294	-0.117	-0.525
127	62	-0.331	-1.229	-3.492	-5.051	-4.607	-4.812	-1.719	-1.142	0.019	-0.434
127	63	-0.443	-1.339	-3.622	-4.771	-4.370	-4.588	-1.552	-1.015	0.144	-0.340
127	64	-0.577	-1.470	-3.768	-4.523	-4.146	-4.371	-1.419	-0.919	0.242	-0.255
127	65	-0.714	-1.607	-3.922	-4.307	-3.950	-4.181	-1.323	-0.853	0.314	-0.165
127	66	-0.846	-1.738	-4.074	-4.072	-3.719	-3.976	-1.225	-0.809	0.346	-0.116
127	67	-0.976	-1.864	-4.225	-3.847	-3.483	-3.764	-1.098	-0.738	0.393	-0.063
127	68	-1.115	-2.002	-4.380	-3.657	-3.269	-3.573	-0.984	-0.668	0.442	-0.001
127	69	-1.262	-2.155	-4.547	-3.487	-3.073	-3.397	-0.894	-0.606	0.475	0.060

127	70	-1.416	-2.317	-4.723	-3.377	-2.931	-3.258	-0.833	-0.545	0.504	0.127
127	71	-1.561	-2.469	-4.897	-3.268	-2.838	-3.172	-0.828	-0.544	0.484	0.167
127	72	-1.698	-2.610	-5.068	-3.135	-2.734	-3.074	-0.803	-0.542	0.467	0.202
127	73	-1.850	-2.759	-5.240	-3.000	-2.625	-2.957	-0.757	-0.525	0.469	0.269
127	74	-2.022	-2.923	-5.415	-2.872	-2.515	-2.834	-0.714	-0.510	0.474	0.367
127	75	-2.202	-3.099	-5.592	-2.809	-2.443	-2.727	-0.682	-0.487	0.486	0.485
127	76	-2.370	-3.264	-5.767	-2.792	-2.429	-2.696	-0.726	-0.526	0.451	0.578
127	77	-2.525	-3.417	-5.943	-2.742	-2.396	-2.665	-0.759	-0.576	0.374	0.619
127	78	-2.691	-3.568	-6.118	-2.660	-2.328	-2.584	-0.745	-0.592	0.330	0.696
127	79	-2.872	-3.736	-6.299	-2.571	-2.258	-2.487	-0.703	-0.583	0.338	0.817
127	80	-3.057	-3.912	-6.471	-2.530	-2.219	-2.397	-0.643	-0.542	0.395	0.940
127	81	-3.216	-4.058	-6.619	-2.558	-2.254	-2.425	-0.671	-0.548	0.446	1.046
127	82	-3.350	-4.167	-6.737	-2.564	-2.284	-2.488	-0.747	-0.599	0.450	1.102
127	83	-3.480	-4.249	-6.830	-2.516	-2.246	-2.481	-0.766	-0.612	0.471	1.191
127	84	-3.636	-4.350	-6.905	-2.477	-2.198	-2.435	-0.734	-0.583	0.546	1.349
127	85	-3.801	-4.459	-6.955	-2.475	-2.163	-2.376	-0.672	-0.534	0.638	1.500
127	86	-3.939	-4.539	-6.983	-2.585	-2.237	-2.384	-0.647	-0.496	0.744	1.623
127	87	-4.046	-4.592	-6.993	-2.678	-2.352	-2.475	-0.709	-0.571	0.736	1.654
127	88	-4.125	-4.614	-6.986	-2.701	-2.374	-2.479	-0.705	-0.625	0.718	1.669
127	89	-4.235	-4.637	-6.965	-2.759	-2.397	-2.467	-0.661	-0.631	0.751	1.754
127	90	-4.390	-4.693	-6.929	-2.884	-2.475	-2.497	-0.627	-0.634	0.772	1.799
127	91	-4.516	-4.730	-6.872	-3.039	-2.570	-2.537	-0.585	-0.622	0.792	1.786
127	92	-4.611	-4.745	-6.809	-3.198	-2.717	-2.689	-0.624	-0.671	0.787	1.771
127	93	-4.673	-4.727	-6.727	-3.256	-2.770	-2.771	-0.632	-0.767	0.693	1.704
127	94	-4.736	-4.692	-6.623	-3.340	-2.838	-2.841	-0.581	-0.821	0.638	1.696
127	95	-4.836	-4.679	-6.489	-3.513	-2.993	-2.991	-0.559	-0.897	0.570	1.683
127	96	-4.904	-4.636	-6.327	-3.762	-3.214	-3.202	-0.568	-1.003	0.473	1.626
127	97	-4.950	-4.580	-6.162	-4.029	-3.543	-3.525	-0.700	-1.187	0.342	1.563
127	98	-4.978	-4.518	-6.014	-4.115	-3.683	-3.694	-0.802	-1.417	0.116	1.427
127	99	-4.970	-4.438	-5.871	-4.215	-3.812	-3.829	-0.850	-1.558	-0.023	1.390
127	100	-5.013	-4.376	-5.716	-4.372	-4.034	-4.060	-0.979	-1.767	-0.222	1.335
127	101	-5.029	-4.303	-5.547	-4.436	-4.197	-4.267	-1.119	-2.042	-0.515	1.198
127	102	-5.026	-4.229	-5.383	-4.578	-4.418	-4.491	-1.260	-2.283	-0.774	1.114
127	103	-5.004	-4.143	-5.220	-4.517	-4.468	-4.616	-1.492	-2.656	-1.163	0.981
127	104	-4.944	-4.044	-5.051	-4.414	-4.404	-4.594	-1.621	-2.884	-1.412	0.894
127	105	-4.953	-3.953	-4.880	-4.349	-4.377	-4.615	-1.827	-3.182	-1.682	0.828
127	106	-4.955	-3.857	-4.696	-4.143	-4.217	-4.554	-2.029	-3.553	-2.068	0.666
127	107	-4.944	-3.768	-4.527	-3.961	-4.010	-4.373	-2.118	-3.832	-2.416	0.563
127	108	-4.917	-3.672	-4.367	-3.717	-3.789	-4.177	-2.290	-4.115	-2.779	0.462
127	109	-4.844	-3.565	-4.206	-3.459	-3.533	-3.904	-2.319	-4.214	-3.012	0.348
127	110	-4.777	-3.463	-4.048	-3.253	-3.351	-3.697	-2.398	-4.336	-3.271	0.234
127	111	-4.739	-3.374	-3.898	-2.944	-3.089	-3.445	-2.454	-4.502	-3.630	0.006
127	112	-4.689	-3.296	-3.755	-2.585	-2.726	-3.090	-2.361	-4.524	-3.900	-0.157
127	113	-4.637	-3.221	-3.623	-2.301	-2.420	-2.789	-2.265	-4.406	-4.035	-0.242
127	114	-4.540	-3.140	-3.489	-2.088	-2.151	-2.513	-2.127	-4.214	-4.018	-0.444
127	115	-4.428	-3.057	-3.355	-1.940	-1.971	-2.338	-2.062	-4.105	-3.986	-0.675
127	116	-4.368	-2.993	-3.247	-1.721	-1.729	-2.123	-1.962	-4.012	-4.022	-1.047
127	117	-4.287	-2.944	-3.157	-1.455	-1.424	-1.838	-1.750	-3.796	-3.939	-1.349
127	118	-4.202	-2.895	-3.066	-1.259	-1.162	-1.571	-1.515	-3.467	-3.719	-1.569
127	119	-4.062	-2.834	-2.968	-1.159	-1.004	-1.387	-1.332	-3.131	-3.431	-1.858

127	120	-3.874	-2.759	-2.858	-1.115	-0.953	-1.328	-1.299	-2.959	-3.257	-2.260
127	121	-3.744	-2.710	-2.778	-0.984	-0.832	-1.218	-1.224	-2.811	-3.162	-2.844
127	122	-3.605	-2.676	-2.728	-0.787	-0.641	-1.037	-1.053	-2.546	-2.945	-3.330
127	123	-3.468	-2.635	-2.666	-0.644	-0.486	-0.864	-0.860	-2.204	-2.624	-3.661
127	124	-3.282	-2.585	-2.598	-0.622	-0.430	-0.778	-0.748	-1.983	-2.335	-3.882
127	125	-3.037	-2.505	-2.513	-0.662	-0.467	-0.811	-0.782	-1.963	-2.252	-4.092
127	126	-2.858	-2.441	-2.449	-0.616	-0.427	-0.778	-0.754	-1.943	-2.240	-4.394
127	127	-2.699	-2.409	-2.454	-0.477	-0.296	-0.648	-0.598	-1.774	-2.074	-4.442
127	128	-2.541	-2.359	-2.445	-0.398	-0.193	-0.515	-0.403	-1.516	-1.777	-4.184
127	129	-2.337	-2.287	-2.427	-0.404	-0.186	-0.482	-0.363	-1.458	-1.647	-3.916
127	130	-2.071	-2.165	-2.384	-0.467	-0.261	-0.551	-0.435	-1.555	-1.711	-3.926
127	131	-1.859	-2.039	-2.340	-0.455	-0.267	-0.573	-0.435	-1.624	-1.820	-4.110
127	132	-1.724	-1.964	-2.349	-0.347	-0.165	-0.490	-0.269	-1.510	-1.753	-4.060
127	133	-1.583	-1.879	-2.347	-0.284	-0.057	-0.370	0.013	-1.226	-1.480	-3.734
127	134	-1.395	-1.771	-2.336	-0.413	-0.097	-0.367	0.173	-1.089	-1.282	-3.410
127	135	-1.145	-1.608	-2.296	-0.575	-0.220	-0.487	0.164	-1.194	-1.355	-3.579
127	136	-0.918	-1.428	-2.242	-0.673	-0.285	-0.543	0.267	-1.215	-1.421	-3.971
127	137	-0.793	-1.309	-2.225	-0.695	-0.280	-0.522	0.492	-1.069	-1.303	-4.132
127	138	-0.690	-1.213	-2.221	-0.668	-0.213	-0.420	0.818	-0.750	-0.983	-3.963
127	139	-0.532	-1.086	-2.191	-0.788	-0.269	-0.393	1.073	-0.441	-0.596	-3.490
127	140	-0.319	-0.912	-2.128	-0.961	-0.441	-0.537	1.092	-0.429	-0.539	-3.385
127	141	-0.106	-0.712	-2.039	-1.036	-0.519	-0.589	1.174	-0.414	-0.565	-3.545
127	142	-0.010	-0.578	-1.967	-1.009	-0.506	-0.544	1.341	-0.278	-0.435	-3.427
127	143	0.045	-0.498	-1.932	-0.898	-0.402	-0.418	1.556	-0.062	-0.181	-2.936
127	144	0.161	-0.377	-1.870	-0.971	-0.431	-0.360	1.714	0.173	0.164	-2.122
127	145	0.331	-0.213	-1.770	-1.099	-0.598	-0.507	1.590	0.041	0.173	-1.717
127	146	0.539	-0.014	-1.635	-1.070	-0.621	-0.538	1.516	-0.110	0.058	-1.605
127	147	0.640	0.141	-1.511	-0.879	-0.490	-0.432	1.542	-0.138	0.086	-1.283
127	148	0.648	0.204	-1.422	-0.550	-0.226	-0.213	1.608	-0.108	0.191	-0.755
127	149	0.711	0.292	-1.337	-0.400	-0.043	-0.011	1.679	0.003	0.392	-0.037
127	150	0.828	0.419	-1.223	-0.424	-0.097	-0.093	1.469	-0.171	0.357	0.392
127	151	0.999	0.589	-1.075	-0.312	-0.045	-0.118	1.230	-0.464	0.088	0.305
127	152	1.119	0.747	-0.934	-0.022	0.191	0.030	1.114	-0.653	-0.086	0.351
127	153	1.105	0.812	-0.827	0.414	0.595	0.352	1.119	-0.765	-0.174	0.567
127	154	1.115	0.870	-0.749	0.746	0.994	0.746	1.232	-0.775	-0.155	0.952
127	155	1.169	0.951	-0.662	0.781	1.027	0.833	1.229	-0.855	-0.168	1.330
127	156	1.264	1.058	-0.556	0.841	1.060	0.881	1.157	-1.072	-0.398	1.010
127	157	1.357	1.183	-0.442	0.992	1.171	0.983	1.108	-1.279	-0.627	0.740
127	158	1.294	1.205	-0.355	1.222	1.365	1.166	1.151	-1.418	-0.819	0.583
127	159	1.246	1.216	-0.301	1.442	1.624	1.423	1.309	-1.414	-0.914	0.535
127	160	1.246	1.250	-0.245	1.370	1.576	1.430	1.376	-1.330	-0.895	0.637
127	161	1.297	1.311	-0.177	1.273	1.501	1.361	1.317	-1.348	-0.977	0.251
127	162	1.347	1.398	-0.102	1.186	1.416	1.269	1.223	-1.374	-1.053	-0.043
127	163	1.250	1.384	-0.058	1.155	1.370	1.199	1.116	-1.416	-1.166	-0.272
127	164	1.175	1.378	-0.028	1.140	1.378	1.200	1.112	-1.341	-1.205	-0.439
127	165	1.125	1.373	-0.014	1.034	1.282	1.142	1.035	-1.260	-1.145	-0.457
127	166	1.113	1.376	-0.002	0.927	1.213	1.101	0.888	-1.324	-1.200	-0.807
127	167	1.109	1.395	0.015	0.724	1.039	0.983	0.698	-1.394	-1.219	-1.020
127	168	0.971	1.344	0.020	0.543	0.832	0.753	0.322	-1.669	-1.457	-1.267
127	169	0.855	1.300	0.022	0.460	0.729	0.611	0.011	-1.908	-1.754	-1.598

127	170	0.757	1.251	0.006	0.466	0.737	0.586	-0.244	-2.060	-1.928	-1.797
127	171	0.696	1.211	-0.013	0.534	0.820	0.650	-0.434	-2.209	-2.080	-2.137
127	172	0.655	1.183	-0.031	0.549	0.891	0.746	-0.531	-2.251	-2.118	-2.291
127	173	0.485	1.108	-0.060	0.459	0.785	0.636	-0.857	-2.418	-2.172	-2.360
127	174	0.318	1.024	-0.099	0.473	0.760	0.546	-1.271	-2.755	-2.455	-2.784
127	175	0.161	0.929	-0.153	0.510	0.774	0.532	-1.499	-2.885	-2.530	-3.173
127	176	0.026	0.816	-0.240	0.615	0.867	0.592	-1.557	-2.848	-2.491	-3.642
127	177	-0.067	0.712	-0.338	0.689	0.988	0.727	-1.442	-2.583	-2.235	-3.920
127	178	-0.237	0.602	-0.426	0.549	0.846	0.591	-1.541	-2.400	-1.905	-4.029
127	179	-0.423	0.484	-0.515	0.530	0.781	0.452	-1.734	-2.480	-1.955	-4.667
127	180	-0.597	0.359	-0.618	0.455	0.717	0.386	-1.720	-2.362	-1.825	-5.203
128	-180	-0.802	0.292	-0.696	0.030	0.321	0.000	-2.106	-2.547	-1.970	-5.357
128	-179	-0.984	0.148	-0.821	-0.056	0.215	-0.121	-2.106	-2.418	-1.832	-5.593
128	-178	-1.171	-0.007	-0.960	-0.151	0.115	-0.219	-2.016	-2.246	-1.693	-5.679
128	-177	-1.352	-0.159	-1.096	-0.302	-0.040	-0.356	-1.881	-2.017	-1.494	-5.527
128	-176	-1.545	-0.322	-1.238	-0.472	-0.216	-0.524	-1.752	-1.810	-1.340	-5.212
128	-175	-1.755	-0.500	-1.394	-0.667	-0.412	-0.719	-1.658	-1.645	-1.228	-4.826
128	-174	-1.982	-0.703	-1.578	-0.870	-0.617	-0.936	-1.591	-1.524	-1.163	-4.442
128	-173	-2.219	-0.921	-1.783	-1.045	-0.775	-1.102	-1.463	-1.380	-1.088	-4.073
128	-172	-2.450	-1.141	-1.990	-1.250	-0.946	-1.261	-1.291	-1.198	-0.958	-3.664
128	-171	-2.693	-1.366	-2.204	-1.479	-1.139	-1.443	-1.155	-1.064	-0.857	-3.240
128	-170	-2.953	-1.606	-2.432	-1.713	-1.346	-1.634	-1.033	-0.956	-0.781	-2.841
128	-169	-3.228	-1.870	-2.688	-1.913	-1.531	-1.798	-0.891	-0.860	-0.726	-2.538
128	-168	-3.506	-2.155	-2.968	-2.068	-1.671	-1.915	-0.711	-0.740	-0.649	-2.297
128	-167	-3.749	-2.449	-3.263	-2.223	-1.808	-2.014	-0.536	-0.633	-0.574	-2.074
128	-166	-3.925	-2.735	-3.554	-2.393	-1.963	-2.133	-0.422	-0.603	-0.568	-1.873
128	-165	-4.042	-3.006	-3.839	-2.555	-2.115	-2.249	-0.333	-0.606	-0.593	-1.711
128	-164	-4.120	-3.279	-4.138	-2.655	-2.204	-2.300	-0.197	-0.583	-0.590	-1.585
128	-163	-4.153	-3.554	-4.457	-2.768	-2.283	-2.307	-0.010	-0.491	-0.500	-1.420
128	-162	-4.125	-3.800	-4.783	-2.917	-2.412	-2.368	0.097	-0.447	-0.435	-1.256
128	-161	-4.138	-4.046	-5.130	-3.048	-2.539	-2.455	0.118	-0.480	-0.475	-1.178
128	-160	-4.227	-4.310	-5.523	-3.161	-2.669	-2.549	0.111	-0.548	-0.573	-1.144
128	-159	-4.374	-4.577	-5.949	-3.208	-2.745	-2.609	0.119	-0.617	-0.694	-1.132
128	-158	-4.575	-4.850	-6.408	-3.267	-2.799	-2.629	0.167	-0.634	-0.753	-1.065
128	-157	-4.766	-5.095	-6.850	-3.385	-2.906	-2.690	0.154	-0.682	-0.791	-0.969
128	-156	-4.820	-5.243	-7.189	-3.430	-2.957	-2.737	0.057	-0.823	-0.905	-0.964
128	-155	-4.720	-5.249	-7.385	-3.407	-2.933	-2.736	-0.083	-1.014	-1.062	-0.992
128	-154	-4.599	-5.195	-7.502	-3.310	-2.835	-2.688	-0.240	-1.228	-1.250	-1.009
128	-153	-4.474	-5.128	-7.597	-3.226	-2.751	-2.644	-0.357	-1.380	-1.375	-0.946
128	-152	-4.368	-5.067	-7.690	-3.202	-2.729	-2.663	-0.485	-1.495	-1.449	-0.814
128	-151	-4.284	-5.022	-7.795	-3.137	-2.705	-2.716	-0.672	-1.663	-1.601	-0.775
128	-150	-4.217	-4.979	-7.891	-3.042	-2.651	-2.761	-0.888	-1.853	-1.807	-0.818
128	-149	-4.172	-4.942	-7.987	-2.910	-2.552	-2.754	-1.131	-2.101	-2.095	-0.895
128	-148	-4.158	-4.919	-8.081	-2.779	-2.446	-2.703	-1.320	-2.294	-2.334	-0.933
128	-147	-4.182	-4.922	-8.176	-2.688	-2.389	-2.686	-1.445	-2.412	-2.482	-0.882
128	-146	-4.219	-4.940	-8.261	-2.633	-2.375	-2.725	-1.589	-2.542	-2.607	-0.841
128	-145	-4.252	-4.969	-8.320	-2.599	-2.373	-2.682	-1.754	-2.678	-2.762	-0.894
128	-144	-4.312	-5.024	-8.364	-2.550	-2.346	-2.516	-1.929	-2.789	-2.838	-1.041
128	-143	-4.497	-5.176	-8.451	-2.498	-2.316	-2.209	-2.030	-2.867	-2.888	-1.216
128	-142	-4.730	-5.391	-8.592	-2.468	-2.320	-1.813	-2.020	-2.852	-2.834	-1.341

128	-141	-4.884	-5.521	-8.695	-2.422	-2.356	-1.421	-1.953	-2.790	-2.727	-1.453
128	-140	-4.931	-5.530	-8.726	-2.375	-2.421	-1.384	-1.975	-2.813	-2.727	-1.615
128	-139	-4.867	-5.410	-8.680	-2.327	-2.484	-1.570	-2.203	-3.021	-2.939	-1.819
128	-138	-4.778	-5.231	-8.582	-2.241	-2.503	-1.793	-2.466	-3.283	-3.251	-2.066
128	-137	-4.815	-5.176	-8.522	-2.142	-2.489	-2.009	-2.689	-3.505	-3.529	-2.289
128	-136	-4.878	-5.171	-8.474	-2.131	-2.504	-2.273	-2.909	-3.708	-3.752	-2.480
128	-135	-4.925	-5.148	-8.402	-2.323	-2.509	-2.444	-3.226	-4.014	-4.079	-2.770
128	-134	-4.938	-5.073	-8.275	-2.530	-2.509	-2.541	-3.607	-4.383	-4.473	-3.115
128	-133	-4.954	-4.976	-8.109	-2.699	-2.462	-2.561	-3.952	-4.750	-4.882	-3.426
128	-132	-5.007	-4.935	-7.968	-2.834	-2.368	-2.499	-4.213	-5.044	-5.199	-3.641
128	-131	-5.074	-4.919	-7.838	-3.022	-2.308	-2.421	-4.442	-5.283	-5.413	-3.749
128	-130	-5.119	-4.883	-7.666	-3.118	-2.393	-2.534	-4.763	-5.615	-5.686	-3.905
128	-129	-5.128	-4.810	-7.437	-3.158	-2.547	-2.830	-5.142	-6.034	-6.058	-4.173
128	-128	-5.120	-4.707	-7.167	-3.097	-2.638	-3.101	-5.536	-6.492	-6.445	-4.504
128	-127	-5.145	-4.618	-6.926	-2.929	-2.636	-3.289	-5.872	-6.873	-6.696	-4.757
128	-126	-5.190	-4.545	-6.724	-2.687	-2.560	-3.394	-6.132	-7.140	-6.762	-4.857
128	-125	-5.207	-4.449	-6.507	-2.750	-2.634	-3.522	-6.353	-7.361	-6.719	-4.833
128	-124	-5.182	-4.318	-6.263	-3.088	-2.979	-3.831	-6.662	-7.663	-6.728	-4.828
128	-123	-5.127	-4.157	-5.996	-3.372	-3.296	-4.153	-6.888	-7.920	-6.741	-4.957
128	-122	-5.073	-4.003	-5.738	-3.546	-3.503	-4.382	-6.918	-8.018	-6.644	-4.986
128	-121	-5.045	-3.911	-5.552	-3.610	-3.584	-4.490	-6.750	-7.924	-6.415	-4.866
128	-120	-5.008	-3.829	-5.385	-3.713	-3.626	-4.518	-6.440	-7.688	-6.090	-4.603
128	-119	-4.943	-3.733	-5.211	-3.999	-3.816	-4.677	-6.174	-7.482	-5.819	-4.318
128	-118	-4.856	-3.614	-5.021	-4.210	-3.963	-4.814	-5.896	-7.253	-5.600	-4.192
128	-117	-4.764	-3.484	-4.820	-4.291	-3.981	-4.806	-5.495	-6.905	-5.304	-4.026
128	-116	-4.716	-3.397	-4.667	-4.243	-3.864	-4.644	-4.973	-6.465	-4.939	-3.771
128	-115	-4.652	-3.310	-4.528	-4.142	-3.676	-4.393	-4.459	-6.005	-4.541	-3.422
128	-114	-4.555	-3.193	-4.377	-4.164	-3.637	-4.233	-4.010	-5.587	-4.177	-3.029
128	-113	-4.432	-3.047	-4.215	-4.148	-3.610	-4.118	-3.606	-5.211	-3.901	-2.839
128	-112	-4.285	-2.877	-4.045	-4.022	-3.492	-3.927	-3.178	-4.794	-3.586	-2.673
128	-111	-4.166	-2.759	-3.896	-3.806	-3.291	-3.668	-2.752	-4.346	-3.226	-2.441
128	-110	-4.038	-2.653	-3.770	-3.570	-3.053	-3.398	-2.389	-3.913	-2.849	-2.139
128	-109	-3.892	-2.535	-3.637	-3.541	-2.954	-3.230	-2.118	-3.541	-2.520	-1.784
128	-108	-3.734	-2.405	-3.487	-3.512	-2.913	-3.145	-1.895	-3.247	-2.312	-1.600
128	-107	-3.569	-2.265	-3.321	-3.421	-2.804	-3.008	-1.634	-2.922	-2.100	-1.530
128	-106	-3.410	-2.124	-3.152	-3.284	-2.653	-2.839	-1.335	-2.551	-1.845	-1.397
128	-105	-3.248	-1.997	-3.036	-3.161	-2.531	-2.691	-1.066	-2.177	-1.557	-1.200
128	-104	-3.073	-1.862	-2.923	-3.120	-2.479	-2.588	-0.875	-1.869	-1.277	-0.941
128	-103	-2.892	-1.721	-2.812	-3.175	-2.558	-2.624	-0.746	-1.631	-1.039	-0.663
128	-102	-2.713	-1.576	-2.700	-3.181	-2.588	-2.635	-0.600	-1.394	-0.823	-0.627
128	-101	-2.546	-1.427	-2.578	-3.186	-2.588	-2.609	-0.435	-1.139	-0.582	-0.542
128	-100	-2.399	-1.324	-2.446	-3.222	-2.612	-2.589	-0.303	-0.901	-0.332	-0.398
128	-99	-2.241	-1.216	-2.314	-3.276	-2.661	-2.597	-0.233	-0.698	-0.098	-0.230
128	-98	-2.090	-1.107	-2.190	-3.418	-2.785	-2.662	-0.200	-0.533	0.118	-0.025
128	-97	-1.959	-1.000	-2.075	-3.536	-2.901	-2.738	-0.149	-0.392	0.283	0.042
128	-96	-1.845	-0.897	-1.961	-3.632	-3.002	-2.826	-0.097	-0.268	0.417	0.055
128	-95	-1.732	-0.783	-1.852	-3.737	-3.114	-2.964	-0.084	-0.151	0.538	0.068
128	-94	-1.622	-0.666	-1.756	-3.829	-3.222	-3.147	-0.134	-0.049	0.643	0.103
128	-93	-1.503	-0.575	-1.677	-3.959	-3.338	-3.318	-0.200	0.047	0.749	0.176
128	-92	-1.373	-0.501	-1.600	-4.122	-3.495	-3.491	-0.246	0.115	0.827	0.198

128	-91	-1.239	-0.426	-1.520	-4.288	-3.671	-3.677	-0.300	0.145	0.866	0.137
128	-90	-1.124	-0.345	-1.438	-4.484	-3.888	-3.901	-0.368	0.151	0.876	0.049
128	-89	-1.001	-0.255	-1.354	-4.676	-4.102	-4.153	-0.491	0.119	0.860	-0.009
128	-88	-0.825	-0.124	-1.262	-4.916	-4.299	-4.394	-0.645	0.075	0.849	-0.020
128	-87	-0.649	0.032	-1.164	-5.263	-4.551	-4.648	-0.785	-0.006	0.805	-0.041
128	-86	-0.499	0.182	-1.066	-5.707	-4.852	-5.012	-1.000	-0.170	0.707	-0.117
128	-85	-0.342	0.326	-0.956	-6.257	-5.226	-5.517	-1.352	-0.494	0.554	-0.260
128	-84	-0.189	0.442	-0.845	-6.738	-5.652	-6.191	-1.900	-0.952	0.376	-0.388
128	-83	-0.078	0.561	-0.715	-6.864	-5.906	-6.728	-2.467	-1.424	0.203	-0.461
128	-82	0.022	0.699	-0.548	-6.613	-5.989	-7.074	-2.951	-1.861	0.039	-0.479
128	-81	0.123	0.838	-0.371	-6.227	-5.936	-6.990	-3.262	-2.215	-0.136	-0.460
128	-80	0.278	1.009	-0.175	-5.680	-5.623	-6.452	-3.296	-2.443	-0.463	-0.512
128	-79	0.486	1.208	0.017	-5.130	-5.230	-5.935	-3.212	-2.565	-0.854	-0.604
128	-78	0.712	1.418	0.222	-4.526	-4.633	-5.379	-3.041	-2.604	-1.188	-0.766
128	-77	0.922	1.609	0.406	-3.967	-3.960	-4.742	-2.903	-2.647	-1.444	-0.820
128	-76	1.069	1.747	0.550	-3.468	-3.337	-4.085	-2.738	-2.713	-1.699	-0.779
128	-75	1.212	1.874	0.670	-3.050	-2.854	-3.504	-2.456	-2.696	-1.824	-0.647
128	-74	1.377	2.016	0.808	-2.809	-2.524	-2.997	-2.068	-2.543	-1.779	-0.486
128	-73	1.551	2.165	0.957	-2.616	-2.316	-2.694	-1.848	-2.389	-1.699	-0.455
128	-72	1.723	2.307	1.094	-2.361	-2.105	-2.413	-1.637	-2.184	-1.555	-0.565
128	-71	1.842	2.416	1.208	-2.077	-1.888	-2.194	-1.497	-2.033	-1.489	-0.541
128	-70	1.955	2.510	1.292	-1.801	-1.643	-1.945	-1.307	-1.864	-1.431	-0.402
128	-69	2.086	2.623	1.394	-1.680	-1.494	-1.721	-1.022	-1.597	-1.278	-0.231
128	-68	2.231	2.750	1.511	-1.564	-1.424	-1.636	-0.875	-1.437	-1.138	-0.218
128	-67	2.370	2.871	1.622	-1.415	-1.296	-1.492	-0.671	-1.221	-0.947	-0.341
128	-66	2.465	2.953	1.705	-1.227	-1.105	-1.326	-0.519	-1.034	-0.762	-0.327
128	-65	2.560	3.018	1.760	-1.026	-0.883	-1.115	-0.344	-0.829	-0.537	-0.163
128	-64	2.675	3.106	1.836	-0.995	-0.776	-0.946	-0.102	-0.551	-0.250	0.075
128	-63	2.815	3.224	1.942	-0.953	-0.726	-0.920	-0.064	-0.439	-0.067	0.109
128	-62	2.965	3.357	2.066	-0.837	-0.597	-0.800	0.071	-0.254	0.143	0.022
128	-61	3.065	3.460	2.168	-0.646	-0.413	-0.624	0.237	-0.058	0.352	0.080
128	-60	3.165	3.549	2.239	-0.408	-0.173	-0.392	0.427	0.152	0.562	0.245
128	-59	3.280	3.655	2.330	-0.337	-0.052	-0.221	0.629	0.375	0.786	0.474
128	-58	3.401	3.768	2.428	-0.233	0.033	-0.143	0.706	0.425	0.872	0.528
128	-57	3.521	3.881	2.522	-0.040	0.222	0.048	0.894	0.554	0.989	0.520
128	-56	3.592	3.953	2.582	0.208	0.456	0.285	1.107	0.725	1.163	0.646
128	-55	3.657	4.006	2.611	0.486	0.732	0.571	1.333	0.906	1.344	0.808
128	-54	3.737	4.076	2.655	0.583	0.872	0.742	1.487	1.045	1.504	0.989
128	-53	3.826	4.163	2.728	0.670	0.964	0.795	1.504	0.989	1.490	1.014
128	-52	3.923	4.265	2.827	0.848	1.148	0.936	1.597	0.965	1.466	0.995
128	-51	3.990	4.346	2.924	1.073	1.386	1.139	1.752	1.019	1.521	1.078
128	-50	4.048	4.410	2.994	1.318	1.653	1.375	1.924	1.098	1.595	1.170
128	-49	4.118	4.485	3.073	1.401	1.773	1.520	2.030	1.151	1.667	1.244
128	-48	4.197	4.569	3.160	1.430	1.796	1.548	2.000	1.035	1.545	1.178
128	-47	4.282	4.658	3.247	1.528	1.877	1.617	1.998	0.905	1.364	1.044
128	-46	4.343	4.732	3.325	1.668	2.003	1.738	2.056	0.855	1.259	0.978
128	-45	4.387	4.785	3.378	1.831	2.151	1.871	2.118	0.838	1.199	0.946
128	-44	4.438	4.844	3.432	1.868	2.215	1.954	2.149	0.827	1.156	0.895
128	-43	4.486	4.904	3.494	1.803	2.144	1.894	2.037	0.659	0.995	0.783
128	-42	4.529	4.960	3.553	1.780	2.096	1.826	1.898	0.429	0.739	0.591

128	-41	4.559	5.007	3.609	1.783	2.085	1.803	1.803	0.261	0.540	0.440
128	-40	4.571	5.031	3.643	1.795	2.084	1.795	1.730	0.152	0.422	0.319
128	-39	4.585	5.050	3.663	1.761	2.056	1.782	1.664	0.092	0.383	0.214
128	-38	4.600	5.074	3.691	1.613	1.916	1.659	1.520	-0.015	0.340	0.128
128	-37	4.610	5.094	3.711	1.463	1.739	1.466	1.306	-0.208	0.199	-0.030
128	-36	4.612	5.107	3.724	1.345	1.605	1.320	1.150	-0.349	0.089	-0.185
128	-35	4.585	5.094	3.722	1.243	1.491	1.198	1.060	-0.409	0.060	-0.275
128	-34	4.546	5.064	3.698	1.152	1.399	1.100	1.035	-0.393	0.106	-0.317
128	-33	4.509	5.042	3.685	0.958	1.232	0.962	1.030	-0.335	0.209	-0.310
128	-32	4.469	5.027	3.691	0.693	0.970	0.727	0.939	-0.372	0.226	-0.347
128	-31	4.424	5.014	3.708	0.485	0.754	0.524	0.876	-0.423	0.188	-0.426
128	-30	4.377	5.000	3.726	0.354	0.617	0.413	0.908	-0.398	0.206	-0.434
128	-29	4.320	4.975	3.729	0.283	0.532	0.365	1.003	-0.304	0.297	-0.355
128	-28	4.261	4.946	3.725	0.201	0.468	0.365	1.128	-0.177	0.415	-0.279
128	-27	4.208	4.918	3.715	0.032	0.321	0.271	1.158	-0.131	0.482	-0.276
128	-26	4.161	4.889	3.700	-0.097	0.205	0.185	1.160	-0.159	0.433	-0.387
128	-25	4.112	4.860	3.690	-0.157	0.174	0.180	1.204	-0.167	0.388	-0.443
128	-24	4.045	4.808	3.660	-0.168	0.196	0.231	1.283	-0.135	0.373	-0.402
128	-23	3.977	4.752	3.622	-0.157	0.254	0.322	1.371	-0.093	0.364	-0.344
128	-22	3.913	4.694	3.585	-0.254	0.192	0.319	1.376	-0.119	0.342	-0.326
128	-21	3.845	4.625	3.541	-0.334	0.112	0.259	1.299	-0.288	0.171	-0.479
128	-20	3.778	4.556	3.497	-0.334	0.111	0.266	1.284	-0.422	0.002	-0.616
128	-19	3.690	4.465	3.434	-0.316	0.141	0.304	1.320	-0.484	-0.081	-0.628
128	-18	3.595	4.363	3.350	-0.274	0.216	0.362	1.349	-0.543	-0.147	-0.610
128	-17	3.528	4.301	3.302	-0.345	0.206	0.352	1.322	-0.603	-0.207	-0.622
128	-16	3.483	4.280	3.304	-0.442	0.131	0.256	1.197	-0.779	-0.420	-0.801
128	-15	3.446	4.269	3.319	-0.442	0.147	0.237	1.134	-0.907	-0.650	-1.037
128	-14	3.391	4.238	3.316	-0.405	0.212	0.292	1.175	-0.880	-0.723	-1.167
128	-13	3.330	4.188	3.288	-0.320	0.297	0.360	1.212	-0.823	-0.719	-1.242
128	-12	3.284	4.133	3.243	-0.323	0.311	0.388	1.227	-0.771	-0.685	-1.334
128	-11	3.246	4.075	3.194	-0.387	0.226	0.297	1.115	-0.876	-0.762	-1.541
128	-10	3.211	4.019	3.146	-0.379	0.216	0.252	1.029	-0.992	-0.905	-1.876
128	-9	3.167	3.956	3.097	-0.336	0.256	0.261	1.014	-0.993	-0.934	-2.138
128	-8	3.104	3.875	3.026	-0.260	0.330	0.302	1.009	-0.952	-0.899	-2.344
128	-7	3.022	3.721	2.907	-0.256	0.368	0.344	0.986	-0.919	-0.850	-2.520
128	-6	2.930	3.504	2.733	-0.336	0.295	0.268	0.836	-0.986	-0.888	-2.739
128	-5	2.846	3.284	2.548	-0.347	0.259	0.214	0.683	-1.100	-1.036	-3.134
128	-4	2.725	3.072	2.374	-0.316	0.251	0.180	0.554	-1.181	-1.139	-3.475
128	-3	2.567	2.825	2.149	-0.490	0.111	0.080	0.397	-1.257	-1.240	-3.830
128	-2	2.440	2.638	1.949	-0.764	-0.171	-0.226	-0.007	-1.539	-1.471	-4.184
128	-1	2.325	2.527	1.822	-1.162	-0.584	-0.640	-0.479	-1.864	-1.722	-4.507
128	0	2.217	2.422	1.708	-1.471	-0.915	-1.007	-0.956	-2.303	-2.166	-5.274
128	1	2.080	2.273	1.567	-1.687	-1.116	-1.243	-1.298	-2.596	-2.486	-6.013
128	2	1.964	2.128	1.418	-1.796	-1.211	-1.363	-1.513	-2.742	-2.643	-6.511
128	3	1.887	2.016	1.302	-1.805	-1.228	-1.406	-1.617	-2.765	-2.665	-6.747
128	4	1.854	1.939	1.222	-1.707	-1.172	-1.381	-1.618	-2.684	-2.573	-6.719
128	5	1.866	1.899	1.182	-1.485	-1.050	-1.286	-1.518	-2.517	-2.381	-6.439
128	6	1.897	1.885	1.177	-1.150	-0.822	-1.103	-1.433	-2.453	-2.273	-6.147
128	7	1.848	1.806	1.114	-0.937	-0.636	-0.895	-1.375	-2.523	-2.364	-6.109
128	8	1.788	1.700	1.003	-0.759	-0.512	-0.816	-1.370	-2.575	-2.418	-5.918

128	9	1.708	1.553	0.857	-0.901	-0.593	-0.849	-1.342	-2.580	-2.410	-5.544
128	10	1.639	1.409	0.711	-1.116	-0.830	-1.112	-1.517	-2.684	-2.507	-5.451
128	11	1.566	1.261	0.563	-1.313	-1.053	-1.371	-1.747	-2.888	-2.699	-5.581
128	12	1.504	1.124	0.409	-1.444	-1.237	-1.606	-2.014	-3.179	-2.967	-5.660
128	13	1.436	0.989	0.249	-1.550	-1.376	-1.799	-2.219	-3.446	-3.235	-5.640
128	14	1.355	0.835	0.075	-1.790	-1.602	-2.035	-2.395	-3.668	-3.481	-5.538
128	15	1.285	0.679	-0.106	-2.157	-1.976	-2.417	-2.644	-3.808	-3.653	-5.476
128	16	1.231	0.535	-0.282	-2.513	-2.350	-2.832	-2.983	-3.963	-3.804	-5.492
128	17	1.196	0.413	-0.459	-2.791	-2.665	-3.220	-3.378	-4.225	-4.026	-5.458
128	18	1.177	0.328	-0.626	-2.990	-2.899	-3.508	-3.693	-4.505	-4.265	-5.352
128	19	1.174	0.263	-0.773	-3.297	-3.166	-3.755	-3.940	-4.789	-4.518	-5.167
128	20	1.188	0.216	-0.898	-3.765	-3.622	-4.169	-4.217	-4.998	-4.694	-4.979
128	21	1.214	0.188	-1.004	-4.211	-4.092	-4.609	-4.527	-5.171	-4.785	-4.870
128	22	1.265	0.193	-1.086	-4.558	-4.502	-5.003	-4.847	-5.383	-4.905	-4.782
128	23	1.318	0.223	-1.149	-4.791	-4.805	-5.300	-5.080	-5.582	-5.027	-4.675
128	24	1.354	0.252	-1.206	-5.021	-5.052	-5.535	-5.237	-5.774	-5.166	-4.500
128	25	1.353	0.259	-1.277	-5.432	-5.467	-5.892	-5.355	-5.892	-5.249	-4.292
128	26	1.350	0.249	-1.367	-5.844	-5.871	-6.272	-5.462	-5.945	-5.223	-4.168
128	27	1.390	0.272	-1.434	-6.288	-6.275	-6.657	-5.558	-5.961	-5.160	-4.061
128	28	1.471	0.337	-1.462	-6.656	-6.617	-6.996	-5.610	-5.976	-5.100	-3.972
128	29	1.545	0.419	-1.458	-6.924	-6.838	-7.224	-5.549	-5.918	-5.018	-3.868
128	30	1.576	0.456	-1.480	-7.202	-7.073	-7.399	-5.351	-5.737	-4.883	-3.712
128	31	1.602	0.484	-1.501	-7.453	-7.250	-7.516	-5.041	-5.419	-4.619	-3.571
128	32	1.619	0.500	-1.535	-7.750	-7.499	-7.699	-4.770	-5.120	-4.341	-3.362
128	33	1.654	0.518	-1.560	-8.012	-7.706	-7.815	-4.509	-4.885	-4.135	-3.256
128	34	1.691	0.552	-1.562	-8.291	-7.916	-7.894	-4.248	-4.666	-3.959	-3.203
128	35	1.704	0.572	-1.575	-8.544	-8.077	-7.901	-3.970	-4.458	-3.805	-3.146
128	36	1.706	0.593	-1.587	-8.708	-8.100	-7.785	-3.639	-4.183	-3.598	-3.038
128	37	1.690	0.601	-1.602	-8.902	-8.130	-7.703	-3.394	-3.945	-3.389	-2.857
128	38	1.674	0.591	-1.617	-9.036	-8.110	-7.643	-3.255	-3.809	-3.267	-2.735
128	39	1.680	0.603	-1.615	-9.080	-8.035	-7.572	-3.158	-3.724	-3.205	-2.638
128	40	1.664	0.608	-1.613	-8.928	-7.880	-7.442	-3.073	-3.662	-3.188	-2.561
128	41	1.650	0.615	-1.612	-8.597	-7.598	-7.196	-2.927	-3.539	-3.137	-2.451
128	42	1.620	0.613	-1.614	-8.428	-7.409	-6.994	-2.806	-3.403	-3.046	-2.262
128	43	1.573	0.577	-1.635	-8.326	-7.303	-6.906	-2.816	-3.384	-3.008	-2.109
128	44	1.554	0.555	-1.651	-8.163	-7.154	-6.797	-2.882	-3.437	-2.997	-2.011
128	45	1.525	0.537	-1.659	-7.953	-7.009	-6.704	-2.971	-3.526	-2.993	-1.938
128	46	1.489	0.512	-1.679	-7.632	-6.786	-6.574	-2.976	-3.558	-2.945	-1.855
128	47	1.438	0.479	-1.712	-7.429	-6.613	-6.427	-2.940	-3.507	-2.811	-1.699
128	48	1.357	0.414	-1.770	-7.356	-6.596	-6.432	-3.037	-3.495	-2.660	-1.525
128	49	1.305	0.364	-1.828	-7.258	-6.565	-6.460	-3.225	-3.507	-2.517	-1.399
128	50	1.260	0.331	-1.869	-7.158	-6.514	-6.465	-3.445	-3.528	-2.371	-1.275
128	51	1.199	0.286	-1.917	-6.923	-6.342	-6.357	-3.550	-3.437	-2.253	-1.189
128	52	1.122	0.235	-1.968	-6.680	-6.090	-6.119	-3.463	-3.211	-2.061	-1.067
128	53	1.005	0.137	-2.051	-6.594	-5.984	-5.990	-3.377	-2.967	-1.814	-0.879
128	54	0.914	0.044	-2.143	-6.513	-5.895	-5.888	-3.315	-2.778	-1.600	-0.754
128	55	0.837	-0.028	-2.221	-6.383	-5.786	-5.813	-3.291	-2.643	-1.403	-0.635
128	56	0.747	-0.106	-2.304	-6.082	-5.517	-5.640	-3.147	-2.493	-1.256	-0.570
128	57	0.637	-0.189	-2.389	-5.720	-5.130	-5.296	-2.832	-2.239	-1.058	-0.472
128	58	0.503	-0.310	-2.504	-5.491	-4.889	-5.049	-2.561	-1.976	-0.817	-0.286

128	59	0.395	-0.428	-2.630	-5.349	-4.752	-4.911	-2.386	-1.793	-0.635	-0.164
128	60	0.312	-0.519	-2.740	-5.169	-4.633	-4.842	-2.336	-1.718	-0.514	-0.093
128	61	0.213	-0.613	-2.851	-4.834	-4.389	-4.659	-2.197	-1.634	-0.433	-0.070
128	62	0.103	-0.709	-2.966	-4.397	-3.998	-4.299	-1.893	-1.452	-0.305	-0.014
128	63	-0.037	-0.834	-3.101	-4.134	-3.737	-4.013	-1.608	-1.232	-0.107	0.160
128	64	-0.166	-0.973	-3.251	-4.022	-3.609	-3.858	-1.481	-1.124	0.009	0.279
128	65	-0.266	-1.086	-3.389	-3.881	-3.505	-3.785	-1.515	-1.141	0.045	0.333
128	66	-0.390	-1.204	-3.527	-3.614	-3.264	-3.580	-1.436	-1.137	0.052	0.343
128	67	-0.544	-1.338	-3.676	-3.218	-2.866	-3.210	-1.183	-1.035	0.100	0.381
128	68	-0.704	-1.484	-3.834	-3.000	-2.590	-2.897	-0.906	-0.843	0.246	0.542
128	69	-0.844	-1.637	-4.000	-3.005	-2.548	-2.828	-0.861	-0.786	0.308	0.651
128	70	-0.956	-1.773	-4.158	-2.937	-2.502	-2.823	-0.965	-0.851	0.246	0.606
128	71	-1.098	-1.910	-4.315	-2.747	-2.358	-2.701	-0.952	-0.857	0.209	0.566
128	72	-1.275	-2.068	-4.482	-2.416	-2.067	-2.431	-0.785	-0.779	0.240	0.613
128	73	-1.443	-2.224	-4.650	-2.284	-1.887	-2.190	-0.564	-0.599	0.377	0.783
128	74	-1.594	-2.376	-4.811	-2.396	-2.023	-2.275	-0.668	-0.654	0.388	0.909
128	75	-1.719	-2.517	-4.964	-2.384	-2.061	-2.339	-0.847	-0.832	0.235	0.804
128	76	-1.891	-2.666	-5.115	-2.247	-1.953	-2.246	-0.863	-0.892	0.161	0.782
128	77	-2.097	-2.842	-5.295	-1.958	-1.692	-2.004	-0.703	-0.821	0.178	0.876
128	78	-2.284	-3.006	-5.471	-1.951	-1.567	-1.772	-0.464	-0.625	0.320	1.099
128	79	-2.443	-3.159	-5.636	-2.196	-1.844	-2.020	-0.687	-0.769	0.273	1.233
128	80	-2.569	-3.301	-5.788	-2.279	-1.969	-2.168	-0.898	-0.984	0.062	1.034
128	81	-2.705	-3.422	-5.914	-2.213	-1.926	-2.156	-0.928	-1.054	-0.001	0.981
128	82	-2.902	-3.556	-6.033	-1.966	-1.712	-1.991	-0.787	-0.979	0.098	1.093
128	83	-3.075	-3.673	-6.134	-1.835	-1.453	-1.682	-0.429	-0.728	0.346	1.360
128	84	-3.202	-3.763	-6.206	-2.186	-1.798	-1.965	-0.579	-0.737	0.519	1.690
128	85	-3.298	-3.835	-6.251	-2.357	-2.003	-2.207	-0.818	-0.992	0.305	1.509
128	86	-3.409	-3.895	-6.278	-2.364	-2.044	-2.258	-0.839	-1.075	0.258	1.459
128	87	-3.583	-3.981	-6.312	-2.204	-1.929	-2.136	-0.648	-0.995	0.367	1.560
128	88	-3.717	-4.042	-6.332	-2.186	-1.756	-1.847	-0.248	-0.754	0.614	1.779
128	89	-3.824	-4.089	-6.336	-2.684	-2.265	-2.274	-0.472	-0.813	0.732	2.042
128	90	-3.900	-4.126	-6.325	-2.980	-2.574	-2.589	-0.760	-1.103	0.427	1.719
128	91	-3.990	-4.167	-6.317	-3.055	-2.665	-2.691	-0.801	-1.199	0.312	1.573
128	92	-4.160	-4.230	-6.308	-2.948	-2.562	-2.621	-0.612	-1.111	0.378	1.619
128	93	-4.286	-4.260	-6.273	-2.899	-2.318	-2.371	-0.211	-0.852	0.582	1.813
128	94	-4.358	-4.260	-6.206	-3.453	-2.911	-2.845	-0.344	-0.851	0.730	2.127
128	95	-4.374	-4.228	-6.104	-3.831	-3.339	-3.320	-0.681	-1.251	0.342	1.741
128	96	-4.420	-4.181	-5.971	-3.960	-3.542	-3.593	-0.811	-1.489	0.093	1.519
128	97	-4.516	-4.130	-5.815	-3.842	-3.509	-3.609	-0.705	-1.520	0.024	1.501
128	98	-4.579	-4.077	-5.666	-3.927	-3.486	-3.473	-0.393	-1.347	0.141	1.691
128	99	-4.608	-4.041	-5.554	-4.402	-4.051	-4.039	-0.779	-1.610	0.048	1.865
128	100	-4.585	-3.993	-5.444	-4.664	-4.439	-4.490	-1.213	-2.148	-0.493	1.469
128	101	-4.573	-3.940	-5.330	-4.634	-4.575	-4.717	-1.463	-2.544	-0.923	1.210
128	102	-4.628	-3.889	-5.197	-4.317	-4.403	-4.633	-1.455	-2.718	-1.193	1.125
128	103	-4.647	-3.829	-5.060	-4.133	-4.170	-4.352	-1.214	-2.626	-1.233	1.270
128	104	-4.630	-3.762	-4.918	-4.366	-4.430	-4.639	-1.545	-2.895	-1.384	1.447
128	105	-4.582	-3.694	-4.780	-4.373	-4.486	-4.807	-2.019	-3.545	-2.028	1.057
128	106	-4.549	-3.627	-4.644	-4.110	-4.262	-4.705	-2.283	-4.017	-2.565	0.739
128	107	-4.568	-3.557	-4.500	-3.607	-3.768	-4.290	-2.236	-4.176	-2.893	0.593
128	108	-4.562	-3.483	-4.360	-3.266	-3.308	-3.749	-1.919	-3.966	-2.910	0.680

128	109	-4.516	-3.407	-4.226	-3.284	-3.318	-3.710	-2.062	-4.056	-3.028	0.785
128	110	-4.429	-3.335	-4.103	-3.156	-3.241	-3.649	-2.345	-4.467	-3.627	0.361
128	111	-4.353	-3.266	-3.990	-2.839	-2.975	-3.402	-2.412	-4.635	-4.085	-0.057
128	112	-4.314	-3.195	-3.865	-2.329	-2.498	-2.963	-2.226	-4.500	-4.266	-0.314
128	113	-4.269	-3.127	-3.745	-1.995	-2.063	-2.467	-1.824	-4.036	-4.077	-0.347
128	114	-4.189	-3.062	-3.630	-1.975	-1.981	-2.351	-1.791	-3.868	-3.965	-0.404
128	115	-4.069	-3.002	-3.527	-1.899	-1.893	-2.290	-1.876	-3.968	-4.147	-0.912
128	116	-3.965	-2.946	-3.434	-1.680	-1.659	-2.093	-1.793	-3.890	-4.207	-1.476
128	117	-3.886	-2.892	-3.346	-1.317	-1.276	-1.751	-1.516	-3.567	-4.003	-1.887
128	118	-3.803	-2.843	-3.262	-1.111	-0.972	-1.399	-1.122	-3.038	-3.537	-2.079
128	119	-3.680	-2.790	-3.182	-1.121	-0.938	-1.327	-1.065	-2.824	-3.273	-2.338
128	120	-3.508	-2.733	-3.107	-1.103	-0.932	-1.328	-1.137	-2.804	-3.260	-3.022
128	121	-3.353	-2.670	-3.037	-0.948	-0.803	-1.218	-1.083	-2.679	-3.176	-3.793
128	122	-3.214	-2.612	-2.974	-0.672	-0.550	-0.983	-0.868	-2.359	-2.869	-4.354
128	123	-3.085	-2.558	-2.914	-0.544	-0.375	-0.757	-0.585	-1.912	-2.383	-4.566
128	124	-2.924	-2.501	-2.859	-0.571	-0.372	-0.726	-0.551	-1.792	-2.152	-4.790
128	125	-2.724	-2.432	-2.807	-0.605	-0.404	-0.755	-0.600	-1.834	-2.170	-5.254
128	126	-2.546	-2.349	-2.755	-0.533	-0.342	-0.703	-0.568	-1.827	-2.178	-5.656
128	127	-2.382	-2.274	-2.726	-0.358	-0.170	-0.535	-0.388	-1.649	-2.005	-5.649
128	128	-2.234	-2.203	-2.702	-0.304	-0.070	-0.384	-0.161	-1.365	-1.676	-5.178
128	129	-2.059	-2.118	-2.679	-0.344	-0.100	-0.381	-0.121	-1.319	-1.568	-4.886
128	130	-1.853	-2.010	-2.652	-0.403	-0.168	-0.434	-0.145	-1.376	-1.623	-5.041
128	131	-1.664	-1.888	-2.614	-0.402	-0.182	-0.452	-0.118	-1.401	-1.687	-5.256
128	132	-1.497	-1.774	-2.586	-0.321	-0.111	-0.391	0.032	-1.279	-1.601	-5.218
128	133	-1.353	-1.671	-2.555	-0.297	-0.043	-0.300	0.271	-1.031	-1.351	-4.852
128	134	-1.190	-1.558	-2.526	-0.420	-0.102	-0.320	0.429	-0.872	-1.158	-4.520
128	135	-1.002	-1.423	-2.492	-0.587	-0.228	-0.423	0.495	-0.839	-1.096	-4.577
128	136	-0.830	-1.276	-2.442	-0.729	-0.337	-0.516	0.581	-0.809	-1.077	-4.829
128	137	-0.679	-1.143	-2.396	-0.814	-0.402	-0.571	0.720	-0.695	-0.962	-4.876
128	138	-0.552	-1.020	-2.349	-0.902	-0.444	-0.581	0.916	-0.485	-0.728	-4.584
128	139	-0.414	-0.897	-2.298	-1.064	-0.567	-0.656	1.043	-0.329	-0.512	-4.181
128	140	-0.258	-0.759	-2.237	-1.249	-0.731	-0.789	1.092	-0.268	-0.417	-3.919
128	141	-0.114	-0.613	-2.157	-1.392	-0.868	-0.898	1.136	-0.237	-0.375	-3.706
128	142	0.013	-0.479	-2.074	-1.465	-0.954	-0.963	1.191	-0.184	-0.300	-3.372
128	143	0.116	-0.357	-1.991	-1.493	-0.992	-0.979	1.252	-0.107	-0.173	-2.824
128	144	0.224	-0.235	-1.902	-1.536	-1.047	-1.005	1.265	-0.065	-0.041	-2.250
128	145	0.346	-0.104	-1.805	-1.587	-1.124	-1.066	1.193	-0.142	-0.016	-1.784
128	146	0.466	0.036	-1.695	-1.566	-1.149	-1.099	1.113	-0.264	-0.058	-1.432
128	147	0.569	0.167	-1.577	-1.446	-1.086	-1.063	1.047	-0.373	-0.096	-1.085
128	148	0.651	0.284	-1.458	-1.253	-0.948	-0.967	0.981	-0.473	-0.117	-0.665
128	149	0.725	0.390	-1.343	-1.071	-0.800	-0.857	0.900	-0.576	-0.138	-0.259
128	150	0.810	0.498	-1.231	-0.913	-0.672	-0.779	0.757	-0.745	-0.239	0.002
128	151	0.895	0.609	-1.117	-0.726	-0.526	-0.697	0.600	-0.952	-0.410	0.115
128	152	0.966	0.716	-0.999	-0.473	-0.305	-0.541	0.483	-1.154	-0.587	0.199
128	153	1.019	0.813	-0.888	-0.176	-0.023	-0.313	0.416	-1.337	-0.748	0.335
128	154	1.054	0.894	-0.787	0.080	0.249	-0.058	0.411	-1.491	-0.890	0.481
128	155	1.087	0.965	-0.699	0.237	0.416	0.132	0.428	-1.612	-1.009	0.535
128	156	1.119	1.033	-0.615	0.358	0.534	0.272	0.442	-1.723	-1.134	0.420
128	157	1.150	1.106	-0.518	0.477	0.639	0.396	0.461	-1.838	-1.273	0.254
128	158	1.161	1.166	-0.427	0.613	0.755	0.523	0.504	-1.939	-1.420	0.101

128	159	1.153	1.211	-0.346	0.735	0.885	0.668	0.605	-1.965	-1.529	-0.057
128	160	1.137	1.243	-0.282	0.746	0.920	0.719	0.662	-1.921	-1.552	-0.213
128	161	1.114	1.263	-0.235	0.704	0.893	0.692	0.642	-1.882	-1.557	-0.385
128	162	1.098	1.292	-0.186	0.621	0.827	0.627	0.593	-1.846	-1.558	-0.545
128	163	1.068	1.314	-0.137	0.530	0.740	0.535	0.501	-1.842	-1.591	-0.693
128	164	1.023	1.328	-0.098	0.474	0.686	0.479	0.423	-1.832	-1.634	-0.860
128	165	0.963	1.323	-0.076	0.392	0.616	0.429	0.305	-1.836	-1.651	-1.036
128	166	0.892	1.300	-0.074	0.282	0.526	0.361	0.121	-1.931	-1.726	-1.236
128	167	0.830	1.281	-0.071	0.142	0.403	0.264	-0.096	-2.044	-1.804	-1.403
128	168	0.761	1.261	-0.061	0.016	0.278	0.135	-0.394	-2.237	-1.957	-1.571
128	169	0.680	1.234	-0.055	-0.017	0.242	0.069	-0.691	-2.453	-2.166	-1.778
128	170	0.582	1.193	-0.063	0.009	0.275	0.079	-0.961	-2.641	-2.356	-2.014
128	171	0.469	1.135	-0.090	0.061	0.340	0.127	-1.207	-2.839	-2.567	-2.304
128	172	0.361	1.075	-0.123	0.087	0.390	0.178	-1.393	-2.969	-2.708	-2.563
128	173	0.250	1.018	-0.151	0.077	0.383	0.170	-1.638	-3.109	-2.804	-2.774
128	174	0.123	0.949	-0.189	0.107	0.393	0.158	-1.906	-3.268	-2.886	-3.028
128	175	-0.025	0.859	-0.245	0.159	0.433	0.179	-2.062	-3.313	-2.878	-3.349
128	176	-0.188	0.745	-0.326	0.217	0.483	0.207	-2.128	-3.241	-2.778	-3.795
128	177	-0.347	0.627	-0.421	0.229	0.512	0.233	-2.096	-3.050	-2.582	-4.274
128	178	-0.491	0.521	-0.506	0.169	0.468	0.182	-2.094	-2.853	-2.341	-4.652
128	179	-0.638	0.413	-0.595	0.103	0.400	0.092	-2.117	-2.699	-2.145	-5.014
128	180	-0.802	0.292	-0.696	0.030	0.321	0.000	-2.106	-2.547	-1.970	-5.357
129	-180	-0.961	0.320	-0.674	-0.231	0.061	-0.251	-2.247	-2.518	-1.871	-5.556
129	-179	-1.136	0.184	-0.794	-0.347	-0.063	-0.378	-2.226	-2.389	-1.748	-5.861
129	-178	-1.318	0.038	-0.925	-0.477	-0.194	-0.504	-2.150	-2.244	-1.641	-6.039
129	-177	-1.494	-0.108	-1.058	-0.637	-0.354	-0.650	-2.018	-2.046	-1.490	-5.966
129	-176	-1.676	-0.259	-1.192	-0.811	-0.524	-0.805	-1.863	-1.834	-1.340	-5.667
129	-175	-1.871	-0.425	-1.342	-1.008	-0.719	-0.995	-1.759	-1.665	-1.224	-5.248
129	-174	-2.081	-0.611	-1.514	-1.211	-0.921	-1.203	-1.695	-1.552	-1.167	-4.829
129	-173	-2.301	-0.813	-1.704	-1.395	-1.089	-1.378	-1.603	-1.440	-1.127	-4.448
129	-172	-2.518	-1.022	-1.902	-1.587	-1.251	-1.534	-1.471	-1.302	-1.054	-4.036
129	-171	-2.732	-1.231	-2.096	-1.795	-1.417	-1.686	-1.339	-1.175	-0.979	-3.605
129	-170	-2.955	-1.453	-2.306	-2.026	-1.606	-1.851	-1.219	-1.063	-0.910	-3.185
129	-169	-3.185	-1.692	-2.536	-2.242	-1.792	-2.017	-1.111	-0.976	-0.863	-2.838
129	-168	-3.414	-1.951	-2.790	-2.424	-1.953	-2.161	-0.995	-0.908	-0.841	-2.565
129	-167	-3.616	-2.223	-3.063	-2.591	-2.104	-2.291	-0.881	-0.854	-0.836	-2.332
129	-166	-3.753	-2.487	-3.334	-2.742	-2.245	-2.417	-0.791	-0.840	-0.867	-2.133
129	-165	-3.844	-2.743	-3.603	-2.885	-2.375	-2.517	-0.683	-0.824	-0.887	-1.951
129	-164	-3.899	-2.997	-3.885	-3.018	-2.499	-2.600	-0.556	-0.795	-0.863	-1.772
129	-163	-3.919	-3.248	-4.181	-3.167	-2.645	-2.696	-0.452	-0.779	-0.824	-1.590
129	-162	-3.891	-3.471	-4.485	-3.323	-2.809	-2.811	-0.397	-0.807	-0.835	-1.473
129	-161	-3.860	-3.667	-4.792	-3.442	-2.961	-2.929	-0.395	-0.878	-0.904	-1.420
129	-160	-3.887	-3.870	-5.124	-3.523	-3.090	-3.032	-0.389	-0.948	-0.998	-1.407
129	-159	-3.968	-4.080	-5.485	-3.585	-3.212	-3.141	-0.374	-1.004	-1.089	-1.385
129	-158	-4.115	-4.304	-5.878	-3.674	-3.355	-3.291	-0.393	-1.083	-1.192	-1.337
129	-157	-4.306	-4.536	-6.266	-3.775	-3.491	-3.445	-0.469	-1.227	-1.344	-1.329
129	-156	-4.412	-4.712	-6.579	-3.814	-3.544	-3.543	-0.596	-1.422	-1.526	-1.377
129	-155	-4.391	-4.766	-6.752	-3.771	-3.486	-3.533	-0.736	-1.634	-1.722	-1.448
129	-154	-4.330	-4.760	-6.860	-3.663	-3.349	-3.449	-0.882	-1.831	-1.896	-1.479
129	-153	-4.243	-4.723	-6.936	-3.555	-3.228	-3.374	-1.044	-2.011	-2.040	-1.433

129	-152	-4.161	-4.686	-7.015	-3.475	-3.148	-3.333	-1.242	-2.201	-2.204	-1.363
129	-151	-4.096	-4.670	-7.132	-3.399	-3.093	-3.330	-1.466	-2.395	-2.394	-1.368
129	-150	-4.043	-4.649	-7.238	-3.309	-3.031	-3.337	-1.701	-2.602	-2.620	-1.429
129	-149	-4.010	-4.633	-7.338	-3.195	-2.942	-3.305	-1.930	-2.816	-2.865	-1.502
129	-148	-4.003	-4.627	-7.436	-3.078	-2.832	-3.228	-2.135	-3.012	-3.092	-1.557
129	-147	-4.031	-4.642	-7.536	-2.998	-2.763	-3.188	-2.332	-3.194	-3.289	-1.549
129	-146	-4.076	-4.676	-7.635	-2.950	-2.734	-3.199	-2.539	-3.394	-3.498	-1.548
129	-145	-4.134	-4.718	-7.710	-2.925	-2.722	-3.207	-2.751	-3.570	-3.684	-1.590
129	-144	-4.264	-4.831	-7.794	-2.895	-2.699	-3.135	-2.953	-3.730	-3.840	-1.683
129	-143	-4.456	-5.007	-7.913	-2.844	-2.651	-2.921	-3.095	-3.867	-3.968	-1.806
129	-142	-4.658	-5.208	-8.057	-2.780	-2.628	-2.569	-3.128	-3.930	-4.011	-1.899
129	-141	-4.785	-5.346	-8.187	-2.714	-2.643	-2.184	-3.052	-3.942	-4.019	-1.989
129	-140	-4.810	-5.381	-8.270	-2.657	-2.694	-1.988	-2.989	-3.967	-4.028	-2.107
129	-139	-4.767	-5.324	-8.289	-2.609	-2.748	-1.970	-3.035	-4.073	-4.110	-2.270
129	-138	-4.731	-5.249	-8.284	-2.552	-2.771	-2.069	-3.193	-4.262	-4.287	-2.488
129	-137	-4.771	-5.226	-8.283	-2.493	-2.747	-2.286	-3.454	-4.504	-4.534	-2.707
129	-136	-4.842	-5.236	-8.292	-2.449	-2.683	-2.529	-3.754	-4.764	-4.836	-2.902
129	-135	-4.911	-5.245	-8.287	-2.489	-2.612	-2.700	-4.064	-5.016	-5.148	-3.130
129	-134	-4.971	-5.235	-8.242	-2.582	-2.567	-2.809	-4.397	-5.280	-5.466	-3.388
129	-133	-5.040	-5.224	-8.194	-2.697	-2.539	-2.881	-4.737	-5.568	-5.791	-3.678
129	-132	-5.130	-5.233	-8.157	-2.843	-2.543	-2.908	-5.057	-5.862	-6.096	-3.954
129	-131	-5.231	-5.257	-8.118	-3.017	-2.616	-2.976	-5.380	-6.175	-6.372	-4.164
129	-130	-5.320	-5.274	-8.043	-3.173	-2.748	-3.131	-5.714	-6.524	-6.673	-4.385
129	-129	-5.391	-5.268	-7.906	-3.272	-2.884	-3.354	-6.028	-6.899	-6.972	-4.634
129	-128	-5.458	-5.252	-7.753	-3.287	-2.963	-3.554	-6.302	-7.252	-7.211	-4.899
129	-127	-5.537	-5.228	-7.604	-3.215	-2.977	-3.709	-6.505	-7.535	-7.336	-5.124
129	-126	-5.626	-5.195	-7.459	-3.178	-3.013	-3.857	-6.651	-7.739	-7.305	-5.243
129	-125	-5.701	-5.141	-7.287	-3.270	-3.124	-4.013	-6.753	-7.924	-7.249	-5.324
129	-124	-5.746	-5.053	-7.071	-3.471	-3.320	-4.196	-6.805	-8.063	-7.186	-5.376
129	-123	-5.775	-4.951	-6.843	-3.642	-3.500	-4.368	-6.752	-8.105	-7.087	-5.409
129	-122	-5.790	-4.846	-6.625	-3.758	-3.616	-4.479	-6.564	-8.020	-6.905	-5.390
129	-121	-5.802	-4.761	-6.435	-3.866	-3.701	-4.539	-6.259	-7.799	-6.618	-5.288
129	-120	-5.803	-4.684	-6.258	-3.960	-3.756	-4.565	-5.910	-7.530	-6.312	-5.136
129	-119	-5.776	-4.595	-6.075	-4.048	-3.792	-4.552	-5.547	-7.241	-6.024	-4.959
129	-118	-5.737	-4.499	-5.891	-4.097	-3.799	-4.501	-5.178	-6.933	-5.745	-4.727
129	-117	-5.687	-4.395	-5.713	-4.090	-3.745	-4.383	-4.764	-6.545	-5.397	-4.453
129	-116	-5.638	-4.290	-5.548	-4.059	-3.662	-4.231	-4.338	-6.121	-5.013	-4.167
129	-115	-5.581	-4.180	-5.387	-4.001	-3.566	-4.064	-3.936	-5.713	-4.647	-3.882
129	-114	-5.501	-4.055	-5.214	-3.929	-3.473	-3.911	-3.585	-5.341	-4.330	-3.628
129	-113	-5.408	-3.924	-5.035	-3.840	-3.371	-3.760	-3.256	-4.989	-4.052	-3.388
129	-112	-5.288	-3.789	-4.862	-3.714	-3.245	-3.589	-2.912	-4.601	-3.732	-3.119
129	-111	-5.148	-3.658	-4.696	-3.580	-3.104	-3.395	-2.565	-4.185	-3.372	-2.843
129	-110	-4.998	-3.526	-4.536	-3.457	-2.962	-3.218	-2.252	-3.790	-3.015	-2.570
129	-109	-4.840	-3.388	-4.377	-3.369	-2.839	-3.068	-1.971	-3.417	-2.693	-2.328
129	-108	-4.675	-3.242	-4.204	-3.289	-2.728	-2.934	-1.726	-3.087	-2.433	-2.117
129	-107	-4.500	-3.089	-4.030	-3.225	-2.626	-2.807	-1.487	-2.749	-2.174	-1.898
129	-106	-4.313	-2.927	-3.859	-3.163	-2.523	-2.685	-1.254	-2.416	-1.903	-1.663
129	-105	-4.116	-2.761	-3.708	-3.116	-2.450	-2.590	-1.055	-2.119	-1.643	-1.401
129	-104	-3.917	-2.595	-3.566	-3.087	-2.400	-2.513	-0.870	-1.845	-1.390	-1.126
129	-103	-3.713	-2.428	-3.434	-3.067	-2.373	-2.467	-0.722	-1.615	-1.151	-0.888

129	-102	-3.510	-2.261	-3.301	-3.069	-2.367	-2.437	-0.595	-1.417	-0.933	-0.699
129	-101	-3.312	-2.095	-3.157	-3.094	-2.397	-2.448	-0.492	-1.218	-0.707	-0.504
129	-100	-3.132	-1.955	-3.005	-3.125	-2.447	-2.482	-0.412	-1.022	-0.473	-0.309
129	-99	-2.958	-1.825	-2.852	-3.132	-2.482	-2.504	-0.342	-0.831	-0.242	-0.108
129	-98	-2.786	-1.703	-2.711	-3.141	-2.523	-2.532	-0.284	-0.638	0.001	0.100
129	-97	-2.620	-1.582	-2.575	-3.196	-2.586	-2.591	-0.251	-0.487	0.192	0.255
129	-96	-2.463	-1.442	-2.428	-3.332	-2.719	-2.736	-0.273	-0.394	0.324	0.340
129	-95	-2.313	-1.294	-2.282	-3.484	-2.894	-2.954	-0.350	-0.347	0.405	0.385
129	-94	-2.175	-1.155	-2.156	-3.557	-2.993	-3.118	-0.401	-0.286	0.480	0.426
129	-93	-2.059	-1.057	-2.062	-3.636	-3.083	-3.234	-0.402	-0.172	0.615	0.522
129	-92	-1.929	-0.969	-1.985	-3.762	-3.231	-3.384	-0.448	-0.107	0.719	0.595
129	-91	-1.783	-0.867	-1.893	-3.957	-3.452	-3.595	-0.555	-0.112	0.753	0.584
129	-90	-1.653	-0.767	-1.795	-4.183	-3.736	-3.904	-0.750	-0.205	0.702	0.518
129	-89	-1.538	-0.661	-1.699	-4.274	-3.893	-4.126	-0.932	-0.317	0.610	0.417
129	-88	-1.364	-0.514	-1.591	-4.325	-3.950	-4.232	-1.038	-0.352	0.601	0.403
129	-87	-1.170	-0.347	-1.483	-4.502	-4.063	-4.361	-1.162	-0.397	0.609	0.453
129	-86	-0.973	-0.173	-1.362	-4.888	-4.321	-4.674	-1.435	-0.561	0.536	0.431
129	-85	-0.775	-0.002	-1.218	-5.383	-4.732	-5.302	-2.082	-1.040	0.347	0.295
129	-84	-0.583	0.149	-1.069	-5.638	-5.012	-5.850	-2.813	-1.653	0.064	0.077
129	-83	-0.459	0.296	-0.904	-5.606	-5.083	-6.121	-3.390	-2.155	-0.150	-0.082
129	-82	-0.355	0.441	-0.725	-5.443	-5.092	-6.200	-3.762	-2.556	-0.302	-0.108
129	-81	-0.202	0.621	-0.525	-5.237	-5.072	-6.058	-3.890	-2.861	-0.466	-0.123
129	-80	-0.008	0.831	-0.298	-4.996	-5.037	-5.772	-3.823	-3.028	-0.824	-0.223
129	-79	0.216	1.044	-0.087	-4.466	-4.618	-5.299	-3.609	-3.152	-1.378	-0.522
129	-78	0.453	1.259	0.122	-3.809	-3.913	-4.641	-3.249	-3.060	-1.709	-0.745
129	-77	0.627	1.417	0.286	-3.184	-3.160	-3.953	-2.939	-2.938	-1.859	-0.727
129	-76	0.789	1.547	0.402	-2.700	-2.518	-3.310	-2.650	-2.835	-1.927	-0.577
129	-75	0.971	1.699	0.541	-2.508	-2.258	-2.921	-2.400	-2.739	-1.922	-0.429
129	-74	1.166	1.865	0.704	-2.373	-2.127	-2.690	-2.190	-2.654	-1.906	-0.463
129	-73	1.352	2.024	0.867	-2.133	-1.897	-2.380	-1.909	-2.457	-1.809	-0.639
129	-72	1.514	2.159	1.005	-1.801	-1.621	-2.050	-1.635	-2.179	-1.594	-0.654
129	-71	1.649	2.262	1.100	-1.511	-1.373	-1.761	-1.406	-1.909	-1.379	-0.489
129	-70	1.790	2.377	1.201	-1.379	-1.240	-1.588	-1.242	-1.708	-1.233	-0.276
129	-69	1.947	2.512	1.327	-1.379	-1.236	-1.534	-1.099	-1.547	-1.117	-0.190
129	-68	2.104	2.655	1.466	-1.250	-1.140	-1.423	-0.893	-1.374	-0.997	-0.306
129	-67	2.237	2.774	1.580	-1.039	-0.947	-1.222	-0.636	-1.109	-0.754	-0.307
129	-66	2.336	2.847	1.644	-0.815	-0.695	-0.985	-0.437	-0.866	-0.510	-0.169
129	-65	2.449	2.929	1.707	-0.720	-0.558	-0.826	-0.287	-0.655	-0.257	0.087
129	-64	2.579	3.032	1.797	-0.795	-0.586	-0.805	-0.184	-0.502	-0.049	0.262
129	-63	2.732	3.166	1.924	-0.714	-0.507	-0.741	-0.062	-0.387	0.094	0.231
129	-62	2.876	3.302	2.055	-0.520	-0.312	-0.550	0.157	-0.156	0.348	0.274
129	-61	2.976	3.396	2.139	-0.251	-0.049	-0.294	0.364	0.069	0.601	0.444
129	-60	3.088	3.496	2.212	-0.075	0.146	-0.076	0.551	0.278	0.821	0.690
129	-59	3.217	3.617	2.317	-0.102	0.154	-0.019	0.660	0.410	0.980	0.884
129	-58	3.355	3.750	2.438	0.008	0.239	0.047	0.748	0.440	1.012	0.865
129	-57	3.478	3.874	2.551	0.258	0.482	0.283	0.989	0.610	1.156	0.910
129	-56	3.553	3.948	2.612	0.575	0.780	0.585	1.266	0.845	1.392	1.120
129	-55	3.625	4.005	2.633	0.849	1.066	0.893	1.503	1.036	1.592	1.361
129	-54	3.714	4.085	2.684	0.869	1.159	1.030	1.655	1.161	1.744	1.571
129	-53	3.815	4.187	2.775	0.904	1.197	1.018	1.658	1.088	1.704	1.610

129	-52	3.919	4.303	2.904	1.092	1.387	1.156	1.788	1.092	1.688	1.602
129	-51	3.983	4.385	3.010	1.379	1.685	1.419	2.035	1.222	1.798	1.734
129	-50	4.032	4.437	3.058	1.675	1.998	1.698	2.236	1.353	1.946	1.941
129	-49	4.102	4.511	3.132	1.715	2.118	1.884	2.381	1.436	2.027	2.038
129	-48	4.193	4.606	3.230	1.665	2.049	1.811	2.314	1.302	1.907	2.004
129	-47	4.295	4.714	3.338	1.754	2.112	1.849	2.317	1.177	1.710	1.834
129	-46	4.355	4.797	3.435	1.961	2.296	2.013	2.440	1.186	1.645	1.781
129	-45	4.384	4.833	3.458	2.199	2.518	2.219	2.596	1.283	1.700	1.843
129	-44	4.434	4.892	3.505	2.236	2.644	2.378	2.694	1.336	1.713	1.843
129	-43	4.491	4.962	3.574	2.056	2.440	2.206	2.523	1.163	1.582	1.739
129	-42	4.547	5.030	3.651	2.011	2.360	2.106	2.363	0.902	1.245	1.468
129	-41	4.588	5.096	3.737	2.074	2.397	2.124	2.320	0.780	1.051	1.327
129	-40	4.578	5.093	3.739	2.188	2.485	2.198	2.332	0.771	1.009	1.278
129	-39	4.590	5.110	3.751	2.272	2.607	2.331	2.361	0.798	1.053	1.210
129	-38	4.615	5.143	3.788	1.949	2.301	2.085	2.169	0.733	1.116	1.127
129	-37	4.639	5.176	3.826	1.775	2.085	1.830	1.862	0.406	0.767	0.822
129	-36	4.667	5.218	3.872	1.712	1.990	1.708	1.714	0.260	0.612	0.652
129	-35	4.591	5.163	3.838	1.729	1.975	1.669	1.691	0.257	0.618	0.590
129	-34	4.543	5.121	3.790	1.847	2.062	1.702	1.767	0.384	0.771	0.597
129	-33	4.511	5.099	3.774	1.369	1.696	1.466	1.745	0.551	1.073	0.625
129	-32	4.479	5.094	3.791	1.048	1.335	1.081	1.435	0.227	0.771	0.421
129	-31	4.460	5.100	3.829	0.863	1.125	0.865	1.331	0.125	0.638	0.274
129	-30	4.397	5.085	3.865	0.805	1.043	0.788	1.383	0.172	0.666	0.280
129	-29	4.328	5.045	3.830	0.862	1.063	0.821	1.558	0.343	0.825	0.366
129	-28	4.272	5.022	3.826	0.697	1.023	0.942	1.886	0.647	1.103	0.487
129	-27	4.231	5.004	3.827	0.383	0.680	0.578	1.683	0.548	1.140	0.545
129	-26	4.201	4.987	3.828	0.214	0.507	0.409	1.624	0.418	0.952	0.269
129	-25	4.148	4.969	3.853	0.170	0.474	0.387	1.681	0.413	0.910	0.191
129	-24	4.070	4.898	3.785	0.172	0.502	0.446	1.791	0.485	0.934	0.228
129	-23	4.019	4.863	3.768	0.121	0.578	0.597	1.975	0.629	1.024	0.331
129	-22	3.954	4.806	3.739	-0.128	0.289	0.356	1.810	0.520	1.025	0.453
129	-21	3.884	4.724	3.681	-0.206	0.187	0.255	1.670	0.255	0.691	0.051
129	-20	3.807	4.649	3.635	-0.193	0.192	0.277	1.675	0.155	0.543	-0.111
129	-19	3.685	4.512	3.515	-0.200	0.222	0.343	1.756	0.131	0.492	-0.109
129	-18	3.592	4.407	3.421	-0.242	0.262	0.400	1.812	0.122	0.494	0.000
129	-17	3.535	4.341	3.358	-0.505	0.031	0.191	1.620	-0.029	0.442	0.104
129	-16	3.497	4.330	3.372	-0.610	-0.072	0.046	1.386	-0.376	0.001	-0.286
129	-15	3.468	4.330	3.401	-0.585	-0.034	0.049	1.324	-0.515	-0.246	-0.522
129	-14	3.402	4.283	3.373	-0.502	0.106	0.183	1.416	-0.443	-0.274	-0.604
129	-13	3.376	4.268	3.359	-0.538	0.132	0.259	1.515	-0.263	-0.123	-0.571
129	-12	3.326	4.225	3.335	-0.729	-0.073	0.072	1.354	-0.316	-0.101	-0.551
129	-11	3.240	4.132	3.269	-0.784	-0.183	-0.083	1.116	-0.616	-0.393	-0.953
129	-10	3.176	4.058	3.213	-0.718	-0.144	-0.086	1.054	-0.724	-0.525	-1.261
129	-9	3.096	3.973	3.145	-0.572	0.027	0.041	1.141	-0.637	-0.471	-1.424
129	-8	3.063	3.923	3.093	-0.600	0.059	0.103	1.236	-0.449	-0.272	-1.536
129	-7	3.009	3.859	3.064	-0.791	-0.115	-0.062	1.045	-0.527	-0.253	-1.646
129	-6	2.913	3.680	2.927	-0.871	-0.214	-0.201	0.781	-0.764	-0.481	-2.024
129	-5	2.830	3.493	2.766	-0.780	-0.155	-0.181	0.663	-0.871	-0.629	-2.376
129	-4	2.713	3.322	2.626	-0.566	0.026	-0.043	0.662	-0.853	-0.638	-2.553
129	-3	2.617	3.183	2.465	-0.952	-0.277	-0.230	0.514	-0.857	-0.689	-2.977

129	-2	2.540	3.102	2.384	-1.457	-0.762	-0.720	-0.047	-1.277	-1.019	-3.359
129	-1	2.332	2.872	2.200	-1.937	-1.298	-1.283	-0.664	-1.776	-1.438	-3.830
129	0	2.097	2.552	1.878	-2.243	-1.664	-1.689	-1.172	-2.243	-1.926	-4.680
129	1	1.912	2.305	1.626	-2.455	-1.871	-1.936	-1.533	-2.548	-2.248	-5.374
129	2	1.785	2.119	1.436	-2.516	-1.924	-2.030	-1.749	-2.701	-2.412	-5.861
129	3	1.712	1.988	1.300	-2.429	-1.834	-1.982	-1.826	-2.713	-2.426	-6.092
129	4	1.694	1.906	1.215	-2.195	-1.608	-1.799	-1.761	-2.590	-2.297	-6.027
129	5	1.733	1.874	1.182	-1.796	-1.257	-1.488	-1.531	-2.323	-2.019	-5.642
129	6	1.812	1.893	1.203	-1.196	-0.800	-1.100	-1.311	-2.120	-1.710	-4.987
129	7	1.914	1.940	1.230	-0.694	-0.239	-0.482	-1.074	-2.167	-1.822	-4.992
129	8	1.983	1.989	1.285	-0.623	-0.225	-0.486	-1.002	-2.200	-1.907	-4.875
129	9	1.854	1.794	1.121	-0.753	-0.396	-0.647	-1.021	-2.195	-1.892	-4.606
129	10	1.764	1.596	0.917	-0.809	-0.545	-0.843	-1.096	-2.205	-1.927	-4.641
129	11	1.699	1.439	0.748	-0.916	-0.696	-1.035	-1.281	-2.310	-1.985	-4.686
129	12	1.711	1.360	0.625	-0.884	-0.715	-1.138	-1.608	-2.795	-2.452	-4.921
129	13	1.798	1.363	0.565	-1.125	-0.945	-1.362	-1.834	-3.156	-2.870	-4.945
129	14	1.672	1.204	0.427	-1.348	-1.200	-1.682	-2.019	-3.347	-3.130	-5.137
129	15	1.550	0.988	0.183	-1.470	-1.354	-1.914	-2.092	-3.307	-3.155	-5.221
129	16	1.492	0.836	-0.020	-1.789	-1.642	-2.198	-2.189	-3.140	-2.971	-5.078
129	17	1.514	0.778	-0.168	-2.044	-1.929	-2.574	-2.710	-3.607	-3.345	-5.026
129	18	1.632	0.819	-0.240	-2.392	-2.287	-2.939	-3.086	-3.987	-3.728	-4.901
129	19	1.591	0.769	-0.328	-2.695	-2.625	-3.294	-3.352	-4.246	-3.999	-5.011
129	20	1.538	0.642	-0.515	-2.849	-2.834	-3.539	-3.488	-4.339	-4.094	-4.988
129	21	1.553	0.598	-0.642	-3.254	-3.187	-3.786	-3.492	-4.207	-3.962	-4.700
129	22	1.631	0.638	-0.698	-3.657	-3.669	-4.261	-3.987	-4.613	-4.184	-4.486
129	23	1.791	0.758	-0.683	-4.018	-4.085	-4.657	-4.318	-4.921	-4.449	-4.329
129	24	1.773	0.801	-0.668	-4.332	-4.452	-5.033	-4.555	-5.169	-4.686	-4.330
129	25	1.681	0.707	-0.829	-4.477	-4.667	-5.295	-4.670	-5.291	-4.817	-4.277
129	26	1.653	0.671	-0.940	-4.927	-4.972	-5.472	-4.540	-5.180	-4.726	-3.994
129	27	1.677	0.687	-1.008	-5.530	-5.564	-6.084	-4.891	-5.336	-4.712	-3.729
129	28	1.761	0.758	-1.021	-6.010	-6.007	-6.529	-5.042	-5.400	-4.691	-3.584
129	29	1.925	0.900	-0.974	-6.460	-6.415	-6.926	-5.149	-5.458	-4.690	-3.522
129	30	2.005	1.033	-0.880	-6.778	-6.742	-7.263	-5.134	-5.434	-4.677	-3.526
129	31	1.938	0.963	-0.963	-6.826	-6.825	-7.401	-4.873	-5.188	-4.489	-3.348
129	32	1.914	0.930	-1.033	-6.951	-6.791	-7.300	-4.329	-4.666	-4.065	-2.982
129	33	1.942	0.944	-1.061	-7.472	-7.276	-7.639	-4.063	-4.324	-3.659	-2.568
129	34	2.035	1.015	-1.043	-7.978	-7.770	-8.011	-3.973	-4.261	-3.600	-2.603
129	35	2.117	1.114	-0.982	-8.365	-8.170	-8.290	-3.845	-4.205	-3.592	-2.692
129	36	2.017	1.052	-1.035	-8.486	-8.304	-8.306	-3.558	-3.985	-3.452	-2.612
129	37	1.949	1.002	-1.094	-8.472	-8.175	-8.035	-3.109	-3.585	-3.148	-2.354
129	38	1.925	0.986	-1.121	-8.884	-8.345	-7.980	-2.884	-3.291	-2.822	-2.009
129	39	1.958	1.015	-1.113	-9.218	-8.501	-8.026	-2.922	-3.363	-2.877	-1.987
129	40	2.020	1.086	-1.064	-9.204	-8.386	-7.908	-2.941	-3.466	-3.030	-2.066
129	41	1.947	1.058	-1.061	-8.807	-8.002	-7.582	-2.818	-3.417	-3.056	-2.022
129	42	1.854	0.990	-1.112	-8.262	-7.467	-7.098	-2.544	-3.198	-2.923	-1.809
129	43	1.797	0.944	-1.150	-8.123	-7.229	-6.807	-2.370	-2.983	-2.706	-1.464
129	44	1.789	0.932	-1.163	-8.030	-7.144	-6.771	-2.567	-3.178	-2.789	-1.392
129	45	1.819	0.956	-1.146	-7.756	-6.955	-6.667	-2.767	-3.475	-2.994	-1.501
129	46	1.760	0.932	-1.148	-7.318	-6.631	-6.440	-2.806	-3.616	-3.074	-1.528
129	47	1.643	0.837	-1.225	-6.797	-6.198	-6.082	-2.681	-3.562	-2.960	-1.383

129	48	1.556	0.761	-1.301	-6.617	-5.993	-5.859	-2.594	-3.427	-2.703	-1.100
129	49	1.512	0.718	-1.357	-6.648	-6.087	-6.003	-2.917	-3.590	-2.640	-0.960
129	50	1.504	0.708	-1.387	-6.540	-6.041	-6.050	-3.316	-3.833	-2.693	-1.004
129	51	1.447	0.672	-1.424	-6.259	-5.814	-5.891	-3.524	-3.854	-2.657	-1.016
129	52	1.310	0.573	-1.503	-5.866	-5.447	-5.562	-3.491	-3.625	-2.448	-0.885
129	53	1.188	0.463	-1.604	-5.694	-5.240	-5.309	-3.400	-3.296	-2.135	-0.640
129	54	1.105	0.379	-1.694	-5.774	-5.303	-5.336	-3.545	-3.160	-1.934	-0.491
129	55	1.049	0.319	-1.765	-5.709	-5.280	-5.378	-3.760	-3.188	-1.886	-0.497
129	56	0.957	0.240	-1.847	-5.446	-5.044	-5.220	-3.701	-3.081	-1.792	-0.519
129	57	0.807	0.122	-1.954	-5.077	-4.666	-4.894	-3.394	-2.800	-1.562	-0.402
129	58	0.668	-0.004	-2.077	-4.895	-4.448	-4.663	-3.097	-2.485	-1.274	-0.183
129	59	0.567	-0.107	-2.191	-4.904	-4.447	-4.665	-3.000	-2.325	-1.105	-0.066
129	60	0.491	-0.188	-2.288	-4.811	-4.415	-4.711	-3.051	-2.341	-1.068	-0.079
129	61	0.389	-0.284	-2.395	-4.539	-4.199	-4.561	-2.926	-2.290	-1.036	-0.128
129	62	0.253	-0.400	-2.515	-4.176	-3.856	-4.253	-2.621	-2.101	-0.888	-0.047
129	63	0.109	-0.532	-2.652	-3.986	-3.650	-4.033	-2.354	-1.891	-0.685	0.136
129	64	-0.009	-0.651	-2.788	-3.924	-3.560	-3.921	-2.246	-1.817	-0.591	0.233
129	65	-0.110	-0.753	-2.912	-3.831	-3.493	-3.881	-2.294	-1.878	-0.594	0.256
129	66	-0.238	-0.873	-3.046	-3.586	-3.268	-3.680	-2.217	-1.919	-0.643	0.210
129	67	-0.398	-1.010	-3.191	-3.299	-2.956	-3.364	-1.980	-1.831	-0.597	0.250
129	68	-0.563	-1.162	-3.348	-3.146	-2.781	-3.163	-1.808	-1.736	-0.514	0.359
129	69	-0.700	-1.301	-3.500	-3.081	-2.684	-3.045	-1.729	-1.703	-0.504	0.388
129	70	-0.828	-1.429	-3.642	-3.023	-2.646	-3.025	-1.785	-1.746	-0.547	0.364
129	71	-0.968	-1.566	-3.790	-2.849	-2.512	-2.912	-1.781	-1.792	-0.628	0.279
129	72	-1.128	-1.711	-3.940	-2.685	-2.351	-2.730	-1.663	-1.739	-0.618	0.282
129	73	-1.298	-1.863	-4.094	-2.597	-2.286	-2.651	-1.632	-1.723	-0.597	0.329
129	74	-1.448	-2.004	-4.240	-2.562	-2.264	-2.602	-1.630	-1.765	-0.628	0.317
129	75	-1.594	-2.136	-4.376	-2.542	-2.279	-2.623	-1.726	-1.884	-0.705	0.297
129	76	-1.747	-2.274	-4.515	-2.442	-2.201	-2.555	-1.755	-1.986	-0.809	0.256
129	77	-1.921	-2.424	-4.667	-2.390	-2.129	-2.454	-1.692	-1.980	-0.835	0.296
129	78	-2.102	-2.578	-4.828	-2.399	-2.133	-2.446	-1.713	-2.008	-0.875	0.343
129	79	-2.261	-2.719	-4.978	-2.467	-2.178	-2.468	-1.729	-2.050	-0.943	0.330
129	80	-2.410	-2.845	-5.109	-2.543	-2.260	-2.556	-1.836	-2.171	-1.046	0.291
129	81	-2.561	-2.966	-5.226	-2.523	-2.244	-2.564	-1.866	-2.268	-1.129	0.251
129	82	-2.712	-3.076	-5.326	-2.532	-2.207	-2.516	-1.789	-2.244	-1.078	0.327
129	83	-2.870	-3.181	-5.413	-2.643	-2.289	-2.588	-1.803	-2.240	-1.005	0.450
129	84	-3.003	-3.263	-5.477	-2.759	-2.390	-2.683	-1.824	-2.280	-0.993	0.489
129	85	-3.124	-3.330	-5.523	-2.874	-2.513	-2.791	-1.839	-2.342	-0.993	0.521
129	86	-3.237	-3.389	-5.555	-2.928	-2.597	-2.862	-1.817	-2.406	-0.994	0.566
129	87	-3.350	-3.447	-5.583	-3.050	-2.721	-2.926	-1.732	-2.394	-0.925	0.658
129	88	-3.471	-3.506	-5.610	-3.255	-2.933	-3.086	-1.741	-2.411	-0.872	0.721
129	89	-3.585	-3.556	-5.626	-3.475	-3.151	-3.267	-1.780	-2.438	-0.860	0.715
129	90	-3.709	-3.628	-5.667	-3.678	-3.355	-3.438	-1.814	-2.472	-0.873	0.698
129	91	-3.834	-3.703	-5.712	-3.793	-3.459	-3.536	-1.789	-2.501	-0.895	0.702
129	92	-3.949	-3.761	-5.735	-3.993	-3.606	-3.651	-1.705	-2.467	-0.850	0.786
129	93	-4.050	-3.796	-5.730	-4.303	-3.879	-3.908	-1.736	-2.493	-0.837	0.838
129	94	-4.129	-3.801	-5.690	-4.620	-4.205	-4.239	-1.831	-2.588	-0.886	0.805
129	95	-4.189	-3.777	-5.611	-4.842	-4.472	-4.540	-1.915	-2.722	-0.981	0.738
129	96	-4.232	-3.726	-5.494	-4.959	-4.631	-4.736	-1.937	-2.834	-1.080	0.713
129	97	-4.258	-3.656	-5.349	-5.114	-4.812	-4.916	-1.960	-2.937	-1.171	0.755

129	98	-4.276	-3.577	-5.196	-5.331	-5.078	-5.176	-2.084	-3.101	-1.307	0.774
129	99	-4.306	-3.534	-5.083	-5.499	-5.344	-5.473	-2.288	-3.356	-1.531	0.728
129	100	-4.330	-3.503	-5.006	-5.524	-5.491	-5.677	-2.475	-3.650	-1.830	0.641
129	101	-4.345	-3.467	-4.918	-5.372	-5.461	-5.713	-2.594	-3.918	-2.138	0.577
129	102	-4.352	-3.430	-4.826	-5.258	-5.414	-5.682	-2.659	-4.118	-2.409	0.561
129	103	-4.349	-3.387	-4.727	-5.221	-5.420	-5.713	-2.809	-4.384	-2.725	0.515
129	104	-4.333	-3.332	-4.617	-5.132	-5.357	-5.720	-3.023	-4.747	-3.122	0.405
129	105	-4.321	-3.279	-4.502	-4.897	-5.118	-5.564	-3.176	-5.103	-3.559	0.243
129	106	-4.308	-3.226	-4.387	-4.528	-4.715	-5.236	-3.197	-5.311	-3.921	0.103
129	107	-4.292	-3.179	-4.276	-4.226	-4.339	-4.858	-3.107	-5.339	-4.158	0.006
129	108	-4.263	-3.130	-4.173	-4.022	-4.090	-4.592	-3.078	-5.390	-4.396	-0.117
129	109	-4.211	-3.069	-4.070	-3.813	-3.880	-4.370	-3.096	-5.477	-4.705	-0.333
129	110	-4.154	-3.004	-3.967	-3.513	-3.591	-4.078	-3.056	-5.488	-5.019	-0.641
129	111	-4.097	-2.943	-3.871	-3.139	-3.230	-3.715	-2.903	-5.333	-5.179	-0.934
129	112	-4.041	-2.891	-3.780	-2.820	-2.880	-3.339	-2.676	-5.059	-5.164	-1.185
129	113	-3.977	-2.843	-3.695	-2.599	-2.623	-3.063	-2.524	-4.843	-5.103	-1.449
129	114	-3.893	-2.785	-3.603	-2.425	-2.418	-2.849	-2.411	-4.681	-5.064	-1.826
129	115	-3.801	-2.720	-3.507	-2.205	-2.173	-2.617	-2.266	-4.506	-4.993	-2.331
129	116	-3.714	-2.669	-3.425	-1.943	-1.877	-2.337	-2.036	-4.222	-4.791	-2.831
129	117	-3.627	-2.632	-3.358	-1.724	-1.603	-2.057	-1.761	-3.866	-4.477	-3.269
129	118	-3.531	-2.600	-3.300	-1.578	-1.418	-1.863	-1.582	-3.591	-4.201	-3.721
129	119	-3.412	-2.550	-3.237	-1.466	-1.287	-1.722	-1.476	-3.395	-4.016	-4.318
129	120	-3.275	-2.482	-3.165	-1.314	-1.139	-1.575	-1.381	-3.215	-3.843	-5.077
129	121	-3.141	-2.419	-3.100	-1.108	-0.945	-1.383	-1.214	-2.957	-3.573	-5.824
129	122	-3.006	-2.366	-3.050	-0.920	-0.744	-1.164	-0.987	-2.632	-3.209	-6.399
129	123	-2.872	-2.320	-3.009	-0.815	-0.623	-1.019	-0.827	-2.377	-2.882	-6.788
129	124	-2.727	-2.260	-2.964	-0.755	-0.551	-0.928	-0.733	-2.240	-2.701	-7.259
129	125	-2.565	-2.183	-2.910	-0.675	-0.468	-0.839	-0.656	-2.158	-2.607	-7.765
129	126	-2.407	-2.102	-2.860	-0.561	-0.348	-0.712	-0.524	-2.023	-2.469	-8.040
129	127	-2.253	-2.032	-2.830	-0.424	-0.193	-0.538	-0.324	-1.819	-2.255	-7.909
129	128	-2.102	-1.964	-2.809	-0.370	-0.117	-0.417	-0.131	-1.595	-1.993	-7.407
129	129	-1.947	-1.881	-2.781	-0.377	-0.113	-0.378	-0.017	-1.470	-1.844	-7.122
129	130	-1.780	-1.778	-2.737	-0.384	-0.123	-0.371	0.060	-1.399	-1.782	-7.142
129	131	-1.612	-1.666	-2.685	-0.395	-0.134	-0.364	0.160	-1.299	-1.702	-7.153
129	132	-1.446	-1.560	-2.646	-0.388	-0.128	-0.347	0.292	-1.150	-1.566	-6.988
129	133	-1.289	-1.457	-2.612	-0.394	-0.110	-0.306	0.485	-0.934	-1.356	-6.649
129	134	-1.140	-1.349	-2.573	-0.471	-0.145	-0.307	0.665	-0.726	-1.124	-6.214
129	135	-0.991	-1.230	-2.522	-0.598	-0.241	-0.374	0.789	-0.583	-0.947	-5.922
129	136	-0.844	-1.102	-2.457	-0.760	-0.367	-0.470	0.896	-0.463	-0.808	-5.753
129	137	-0.702	-0.980	-2.399	-0.930	-0.512	-0.598	0.973	-0.365	-0.677	-5.474
129	138	-0.566	-0.860	-2.343	-1.096	-0.647	-0.714	1.056	-0.258	-0.535	-5.045
129	139	-0.435	-0.741	-2.282	-1.279	-0.797	-0.840	1.119	-0.165	-0.390	-4.484
129	140	-0.308	-0.620	-2.210	-1.470	-0.966	-0.984	1.150	-0.110	-0.292	-3.959
129	141	-0.181	-0.493	-2.125	-1.661	-1.139	-1.127	1.169	-0.073	-0.221	-3.469
129	142	-0.057	-0.368	-2.035	-1.828	-1.312	-1.278	1.141	-0.078	-0.175	-2.965
129	143	0.060	-0.245	-1.944	-1.931	-1.436	-1.392	1.090	-0.107	-0.147	-2.456
129	144	0.168	-0.125	-1.846	-1.984	-1.517	-1.467	1.023	-0.154	-0.111	-1.935
129	145	0.266	-0.009	-1.744	-2.012	-1.574	-1.525	0.928	-0.246	-0.112	-1.488
129	146	0.365	0.112	-1.634	-1.999	-1.599	-1.564	0.823	-0.371	-0.153	-1.120
129	147	0.464	0.236	-1.517	-1.933	-1.583	-1.583	0.692	-0.529	-0.228	-0.792

129	148	0.556	0.356	-1.397	-1.772	-1.488	-1.550	0.540	-0.719	-0.345	-0.499
129	149	0.635	0.466	-1.280	-1.564	-1.329	-1.454	0.399	-0.912	-0.470	-0.234
129	150	0.703	0.563	-1.170	-1.353	-1.158	-1.345	0.255	-1.107	-0.611	-0.051
129	151	0.765	0.658	-1.061	-1.124	-0.967	-1.218	0.118	-1.312	-0.780	0.033
129	152	0.830	0.755	-0.950	-0.880	-0.750	-1.058	0.002	-1.524	-0.966	0.092
129	153	0.886	0.849	-0.840	-0.601	-0.486	-0.846	-0.079	-1.739	-1.171	0.132
129	154	0.927	0.932	-0.739	-0.344	-0.218	-0.596	-0.097	-1.916	-1.357	0.162
129	155	0.950	0.996	-0.654	-0.162	-0.014	-0.375	-0.072	-2.025	-1.484	0.143
129	156	0.968	1.053	-0.575	-0.027	0.130	-0.208	-0.038	-2.096	-1.581	0.041
129	157	0.993	1.117	-0.487	0.076	0.231	-0.079	0.002	-2.158	-1.669	-0.097
129	158	1.006	1.178	-0.396	0.187	0.328	0.035	0.052	-2.221	-1.775	-0.251
129	159	1.001	1.224	-0.316	0.295	0.436	0.153	0.135	-2.228	-1.846	-0.422
129	160	0.977	1.250	-0.255	0.330	0.486	0.217	0.189	-2.174	-1.834	-0.576
129	161	0.944	1.266	-0.209	0.303	0.468	0.200	0.170	-2.131	-1.807	-0.711
129	162	0.918	1.285	-0.166	0.229	0.408	0.139	0.116	-2.095	-1.779	-0.823
129	163	0.889	1.309	-0.117	0.146	0.332	0.052	0.018	-2.101	-1.791	-0.925
129	164	0.844	1.322	-0.077	0.087	0.267	-0.017	-0.092	-2.124	-1.827	-1.045
129	165	0.778	1.314	-0.058	0.034	0.219	-0.055	-0.233	-2.176	-1.875	-1.191
129	166	0.703	1.291	-0.055	-0.038	0.158	-0.100	-0.434	-2.286	-1.952	-1.353
129	167	0.634	1.266	-0.056	-0.133	0.077	-0.158	-0.665	-2.421	-2.042	-1.494
129	168	0.568	1.249	-0.047	-0.207	0.004	-0.232	-0.961	-2.621	-2.191	-1.625
129	169	0.490	1.226	-0.041	-0.217	-0.002	-0.258	-1.269	-2.850	-2.386	-1.787
129	170	0.391	1.186	-0.051	-0.159	0.064	-0.214	-1.549	-3.070	-2.603	-2.007
129	171	0.278	1.129	-0.080	-0.083	0.156	-0.134	-1.781	-3.258	-2.814	-2.298
129	172	0.164	1.066	-0.118	-0.042	0.223	-0.060	-1.951	-3.366	-2.951	-2.594
129	173	0.056	1.011	-0.149	-0.034	0.238	-0.039	-2.145	-3.448	-3.003	-2.844
129	174	-0.066	0.946	-0.186	-0.017	0.246	-0.034	-2.324	-3.491	-2.970	-3.109
129	175	-0.209	0.860	-0.242	0.024	0.275	-0.015	-2.414	-3.451	-2.866	-3.442
129	176	-0.368	0.752	-0.320	0.057	0.307	0.008	-2.418	-3.318	-2.714	-3.888
129	177	-0.525	0.638	-0.410	0.041	0.308	0.010	-2.369	-3.118	-2.520	-4.380
129	178	-0.664	0.536	-0.494	-0.031	0.252	-0.048	-2.326	-2.900	-2.286	-4.803
129	179	-0.805	0.435	-0.576	-0.127	0.167	-0.137	-2.275	-2.688	-2.057	-5.189
129	180	-0.961	0.320	-0.674	-0.231	0.061	-0.251	-2.247	-2.518	-1.871	-5.556
130	-180	-0.993	0.455	-0.555	-0.035	0.241	-0.059	-1.763	-1.917	-1.194	-5.200
130	-179	-1.155	0.331	-0.667	-0.184	0.094	-0.199	-1.732	-1.801	-1.091	-5.491
130	-178	-1.331	0.191	-0.795	-0.334	-0.051	-0.338	-1.671	-1.696	-1.031	-5.683
130	-177	-1.500	0.053	-0.924	-0.497	-0.207	-0.476	-1.529	-1.522	-0.918	-5.627
130	-176	-1.671	-0.088	-1.053	-0.663	-0.362	-0.613	-1.366	-1.324	-0.786	-5.324
130	-175	-1.840	-0.239	-1.195	-0.857	-0.542	-0.784	-1.256	-1.164	-0.675	-4.919
130	-174	-2.020	-0.404	-1.352	-1.065	-0.746	-0.990	-1.213	-1.078	-0.636	-4.519
130	-173	-2.220	-0.589	-1.529	-1.234	-0.908	-1.162	-1.162	-1.010	-0.639	-4.172
130	-172	-2.413	-0.786	-1.715	-1.400	-1.045	-1.294	-1.061	-0.908	-0.613	-3.791
130	-171	-2.598	-0.982	-1.895	-1.581	-1.182	-1.418	-0.960	-0.813	-0.580	-3.368
130	-170	-2.771	-1.183	-2.087	-1.804	-1.349	-1.558	-0.866	-0.716	-0.535	-2.962
130	-169	-2.935	-1.390	-2.286	-2.035	-1.537	-1.724	-0.812	-0.662	-0.520	-2.618
130	-168	-3.108	-1.618	-2.508	-2.231	-1.707	-1.882	-0.774	-0.644	-0.553	-2.342
130	-167	-3.262	-1.867	-2.760	-2.405	-1.864	-2.026	-0.742	-0.645	-0.612	-2.113
130	-166	-3.370	-2.111	-3.014	-2.556	-2.009	-2.165	-0.721	-0.670	-0.697	-1.912
130	-165	-3.434	-2.349	-3.273	-2.695	-2.137	-2.267	-0.659	-0.679	-0.755	-1.736
130	-164	-3.457	-2.573	-3.527	-2.840	-2.282	-2.368	-0.582	-0.681	-0.756	-1.557

130	-163	-3.469	-2.797	-3.794	-2.989	-2.441	-2.484	-0.540	-0.715	-0.760	-1.378
130	-162	-3.449	-2.993	-4.074	-3.138	-2.619	-2.623	-0.558	-0.804	-0.816	-1.278
130	-161	-3.399	-3.149	-4.349	-3.243	-2.773	-2.754	-0.604	-0.922	-0.912	-1.239
130	-160	-3.369	-3.297	-4.630	-3.303	-2.898	-2.866	-0.631	-1.026	-1.016	-1.233
130	-159	-3.359	-3.435	-4.907	-3.344	-3.021	-3.011	-0.653	-1.115	-1.130	-1.246
130	-158	-3.428	-3.588	-5.205	-3.402	-3.140	-3.190	-0.718	-1.239	-1.276	-1.247
130	-157	-3.628	-3.815	-5.539	-3.475	-3.251	-3.388	-0.844	-1.431	-1.477	-1.292
130	-156	-3.805	-4.022	-5.826	-3.498	-3.288	-3.532	-1.000	-1.663	-1.698	-1.363
130	-155	-3.897	-4.150	-6.033	-3.468	-3.237	-3.551	-1.156	-1.901	-1.923	-1.443
130	-154	-3.898	-4.190	-6.139	-3.384	-3.128	-3.493	-1.327	-2.113	-2.121	-1.518
130	-153	-3.847	-4.170	-6.162	-3.283	-3.011	-3.402	-1.523	-2.321	-2.321	-1.540
130	-152	-3.800	-4.156	-6.210	-3.206	-2.935	-3.325	-1.742	-2.515	-2.510	-1.549
130	-151	-3.773	-4.181	-6.349	-3.139	-2.884	-3.284	-1.969	-2.681	-2.675	-1.555
130	-150	-3.753	-4.203	-6.503	-3.075	-2.840	-3.264	-2.210	-2.846	-2.826	-1.543
130	-149	-3.726	-4.212	-6.616	-2.995	-2.785	-3.230	-2.447	-3.063	-3.054	-1.605
130	-148	-3.700	-4.209	-6.684	-2.919	-2.716	-3.170	-2.662	-3.275	-3.284	-1.718
130	-147	-3.725	-4.229	-6.758	-2.862	-2.663	-3.134	-2.856	-3.475	-3.507	-1.821
130	-146	-3.784	-4.284	-6.872	-2.816	-2.624	-3.122	-3.016	-3.620	-3.659	-1.845
130	-145	-3.901	-4.381	-7.018	-2.804	-2.606	-3.131	-3.160	-3.695	-3.720	-1.805
130	-144	-4.061	-4.534	-7.164	-2.805	-2.600	-3.156	-3.383	-3.862	-3.861	-1.817
130	-143	-4.213	-4.692	-7.273	-2.782	-2.588	-3.094	-3.607	-4.099	-4.096	-1.934
130	-142	-4.341	-4.828	-7.350	-2.717	-2.582	-2.841	-3.709	-4.311	-4.362	-2.105
130	-141	-4.421	-4.937	-7.480	-2.620	-2.573	-2.458	-3.587	-4.369	-4.481	-2.208
130	-140	-4.440	-4.985	-7.620	-2.533	-2.572	-2.139	-3.365	-4.311	-4.417	-2.229
130	-139	-4.426	-4.989	-7.723	-2.495	-2.628	-1.986	-3.274	-4.330	-4.336	-2.227
130	-138	-4.399	-4.957	-7.735	-2.478	-2.676	-1.971	-3.359	-4.510	-4.430	-2.423
130	-137	-4.418	-4.932	-7.677	-2.441	-2.649	-2.138	-3.618	-4.819	-4.703	-2.727
130	-136	-4.502	-4.973	-7.686	-2.360	-2.520	-2.358	-3.930	-5.067	-5.008	-2.976
130	-135	-4.605	-5.040	-7.755	-2.287	-2.343	-2.496	-4.167	-5.181	-5.207	-3.113
130	-134	-4.702	-5.092	-7.826	-2.297	-2.250	-2.626	-4.425	-5.259	-5.310	-3.163
130	-133	-4.786	-5.115	-7.839	-2.372	-2.234	-2.776	-4.764	-5.469	-5.545	-3.363
130	-132	-4.873	-5.126	-7.797	-2.502	-2.304	-2.913	-5.156	-5.813	-5.890	-3.689
130	-131	-5.012	-5.189	-7.797	-2.630	-2.408	-3.013	-5.446	-6.095	-6.144	-3.973
130	-130	-5.166	-5.286	-7.857	-2.717	-2.489	-3.101	-5.607	-6.262	-6.242	-4.110
130	-129	-5.292	-5.363	-7.895	-2.845	-2.609	-3.236	-5.685	-6.334	-6.184	-4.128
130	-128	-5.384	-5.401	-7.847	-3.003	-2.765	-3.433	-5.856	-6.547	-6.230	-4.232
130	-127	-5.462	-5.396	-7.731	-3.076	-2.874	-3.633	-6.074	-6.908	-6.459	-4.503
130	-126	-5.582	-5.398	-7.608	-3.081	-2.902	-3.726	-6.070	-7.064	-6.518	-4.723
130	-125	-5.724	-5.432	-7.552	-3.066	-2.879	-3.714	-5.858	-6.999	-6.381	-4.764
130	-124	-5.848	-5.443	-7.485	-3.135	-2.888	-3.649	-5.479	-6.723	-6.093	-4.640
130	-123	-5.938	-5.403	-7.336	-3.313	-3.046	-3.763	-5.285	-6.548	-5.847	-4.455
130	-122	-5.994	-5.322	-7.131	-3.451	-3.206	-3.944	-5.289	-6.628	-5.836	-4.507
130	-121	-6.065	-5.255	-6.922	-3.460	-3.210	-3.948	-5.070	-6.540	-5.769	-4.581
130	-120	-6.158	-5.254	-6.821	-3.345	-3.073	-3.788	-4.651	-6.213	-5.492	-4.473
130	-119	-6.217	-5.237	-6.731	-3.239	-2.887	-3.505	-4.094	-5.708	-5.063	-4.233
130	-118	-6.229	-5.178	-6.585	-3.423	-3.007	-3.498	-3.766	-5.317	-4.648	-3.865
130	-117	-6.205	-5.076	-6.398	-3.545	-3.154	-3.633	-3.752	-5.361	-4.592	-3.742
130	-116	-6.159	-4.940	-6.178	-3.467	-3.095	-3.549	-3.532	-5.223	-4.483	-3.678
130	-115	-6.157	-4.850	-5.993	-3.246	-2.891	-3.301	-3.147	-4.854	-4.167	-3.450
130	-114	-6.149	-4.794	-5.892	-2.888	-2.549	-2.920	-2.658	-4.349	-3.747	-3.151

130	-113	-6.105	-4.700	-5.747	-2.878	-2.396	-2.608	-2.159	-3.726	-3.211	-2.770
130	-112	-6.016	-4.572	-5.564	-3.070	-2.624	-2.815	-2.161	-3.612	-2.978	-2.457
130	-111	-5.874	-4.409	-5.346	-3.043	-2.631	-2.843	-2.098	-3.562	-2.966	-2.426
130	-110	-5.719	-4.232	-5.100	-2.873	-2.462	-2.687	-1.846	-3.283	-2.737	-2.247
130	-109	-5.601	-4.131	-4.980	-2.568	-2.154	-2.401	-1.476	-2.871	-2.388	-1.996
130	-108	-5.449	-4.007	-4.855	-2.279	-1.759	-1.973	-0.980	-2.326	-1.940	-1.672
130	-107	-5.258	-3.840	-4.686	-2.644	-2.013	-2.106	-0.839	-1.937	-1.479	-1.249
130	-106	-5.032	-3.631	-4.479	-2.787	-2.165	-2.305	-0.963	-2.016	-1.574	-1.203
130	-105	-4.763	-3.376	-4.243	-2.739	-2.125	-2.292	-0.877	-1.865	-1.471	-1.054
130	-104	-4.552	-3.185	-4.050	-2.559	-1.967	-2.153	-0.668	-1.581	-1.208	-0.758
130	-103	-4.346	-3.036	-3.967	-2.209	-1.655	-1.870	-0.352	-1.220	-0.857	-0.446
130	-102	-4.137	-2.867	-3.839	-2.474	-1.724	-1.736	0.009	-0.766	-0.398	-0.121
130	-101	-3.930	-2.684	-3.673	-2.798	-2.106	-2.162	-0.314	-0.946	-0.389	-0.028
130	-100	-3.704	-2.478	-3.456	-2.868	-2.246	-2.339	-0.414	-0.991	-0.428	-0.075
130	-99	-3.530	-2.329	-3.253	-2.724	-2.183	-2.303	-0.330	-0.817	-0.232	0.102
130	-98	-3.356	-2.239	-3.187	-2.428	-1.953	-2.084	-0.091	-0.470	0.146	0.450
130	-97	-3.184	-2.105	-3.055	-2.626	-1.971	-1.910	0.227	-0.061	0.594	0.861
130	-96	-3.021	-1.939	-2.886	-3.096	-2.486	-2.504	-0.189	-0.219	0.634	1.002
130	-95	-2.838	-1.735	-2.685	-3.316	-2.760	-2.875	-0.480	-0.438	0.414	0.770
130	-94	-2.675	-1.526	-2.455	-3.305	-2.809	-3.018	-0.561	-0.442	0.411	0.725
130	-93	-2.569	-1.466	-2.419	-3.116	-2.674	-2.951	-0.446	-0.260	0.605	0.865
130	-92	-2.425	-1.367	-2.355	-3.067	-2.535	-2.760	-0.239	0.009	0.907	1.122
130	-91	-2.267	-1.259	-2.263	-3.662	-3.154	-3.302	-0.521	-0.029	1.056	1.305
130	-90	-2.110	-1.130	-2.139	-3.971	-3.586	-3.828	-1.012	-0.464	0.626	0.935
130	-89	-1.950	-0.961	-1.975	-4.008	-3.738	-4.079	-1.281	-0.689	0.389	0.673
130	-88	-1.762	-0.818	-1.847	-3.852	-3.648	-4.080	-1.343	-0.708	0.369	0.642
130	-87	-1.561	-0.667	-1.767	-3.634	-3.431	-3.924	-1.282	-0.594	0.508	0.811
130	-86	-1.358	-0.486	-1.632	-4.211	-3.772	-4.151	-1.399	-0.544	0.626	0.996
130	-85	-1.154	-0.295	-1.458	-4.849	-4.429	-5.068	-2.426	-1.308	0.228	0.755
130	-84	-0.929	-0.088	-1.245	-5.113	-4.757	-5.635	-3.317	-2.086	-0.269	0.240
130	-83	-0.785	0.089	-1.042	-5.021	-4.782	-5.808	-3.813	-2.586	-0.549	-0.030
130	-82	-0.640	0.257	-0.867	-4.769	-4.638	-5.676	-3.866	-2.782	-0.618	-0.053
130	-81	-0.457	0.458	-0.657	-4.825	-4.773	-5.588	-3.834	-2.910	-0.647	0.047
130	-80	-0.241	0.676	-0.433	-4.696	-4.855	-5.472	-3.869	-3.220	-1.144	-0.170
130	-79	0.015	0.905	-0.208	-4.232	-4.424	-5.032	-3.712	-3.391	-1.824	-0.771
130	-78	0.241	1.110	0.009	-3.614	-3.742	-4.439	-3.401	-3.305	-2.144	-1.092
130	-77	0.406	1.237	0.129	-2.971	-2.974	-3.771	-3.023	-3.066	-2.138	-1.098
130	-76	0.581	1.371	0.240	-2.571	-2.349	-3.156	-2.693	-2.857	-2.018	-0.892
130	-75	0.769	1.527	0.381	-2.557	-2.292	-2.972	-2.567	-2.806	-1.956	-0.702
130	-74	0.974	1.700	0.548	-2.477	-2.243	-2.852	-2.463	-2.807	-2.044	-0.961
130	-73	1.180	1.874	0.727	-2.273	-2.084	-2.636	-2.260	-2.673	-2.004	-1.244
130	-72	1.354	2.008	0.856	-1.961	-1.836	-2.349	-1.977	-2.410	-1.805	-1.283
130	-71	1.499	2.117	0.950	-1.693	-1.591	-2.052	-1.714	-2.121	-1.545	-1.099
130	-70	1.649	2.239	1.059	-1.650	-1.540	-1.939	-1.588	-1.935	-1.366	-0.828
130	-69	1.812	2.383	1.196	-1.699	-1.587	-1.929	-1.491	-1.826	-1.286	-0.805
130	-68	1.979	2.533	1.346	-1.621	-1.538	-1.868	-1.356	-1.711	-1.208	-0.920
130	-67	2.121	2.649	1.447	-1.412	-1.346	-1.676	-1.133	-1.508	-1.036	-0.911
130	-66	2.232	2.737	1.517	-1.189	-1.089	-1.418	-0.896	-1.257	-0.777	-0.712
130	-65	2.347	2.828	1.590	-1.111	-0.974	-1.265	-0.733	-1.043	-0.531	-0.424
130	-64	2.473	2.938	1.693	-1.109	-0.930	-1.180	-0.606	-0.911	-0.366	-0.287

130	-63	2.631	3.074	1.819	-0.998	-0.830	-1.085	-0.480	-0.808	-0.221	-0.233
130	-62	2.775	3.202	1.931	-0.752	-0.594	-0.860	-0.267	-0.638	-0.031	-0.137
130	-61	2.896	3.318	2.030	-0.485	-0.315	-0.574	-0.016	-0.417	0.214	0.106
130	-60	3.013	3.432	2.124	-0.324	-0.145	-0.382	0.163	-0.214	0.433	0.367
130	-59	3.143	3.567	2.249	-0.201	-0.003	-0.214	0.326	-0.078	0.575	0.513
130	-58	3.278	3.697	2.374	-0.050	0.137	-0.075	0.483	0.034	0.687	0.611
130	-57	3.392	3.801	2.454	0.203	0.384	0.162	0.715	0.195	0.819	0.736
130	-56	3.490	3.892	2.518	0.449	0.644	0.438	0.990	0.417	1.020	1.000
130	-55	3.576	3.974	2.575	0.591	0.803	0.620	1.163	0.572	1.197	1.250
130	-54	3.674	4.077	2.657	0.717	0.957	0.757	1.300	0.658	1.308	1.398
130	-53	3.766	4.176	2.758	0.831	1.102	0.887	1.454	0.718	1.371	1.523
130	-52	3.843	4.256	2.844	1.050	1.335	1.078	1.663	0.801	1.430	1.666
130	-51	3.914	4.332	2.926	1.227	1.558	1.313	1.940	0.981	1.566	1.913
130	-50	3.981	4.413	3.015	1.327	1.677	1.430	2.005	1.008	1.627	2.074
130	-49	4.059	4.510	3.122	1.414	1.769	1.527	2.069	1.006	1.622	2.064
130	-48	4.141	4.604	3.240	1.522	1.877	1.633	2.155	0.998	1.580	2.057
130	-47	4.211	4.670	3.290	1.717	2.052	1.780	2.293	1.030	1.551	2.068
130	-46	4.270	4.735	3.344	1.815	2.202	1.973	2.542	1.172	1.603	2.182
130	-45	4.327	4.804	3.406	1.804	2.183	1.948	2.468	1.114	1.567	2.226
130	-44	4.392	4.889	3.486	1.797	2.173	1.927	2.404	1.007	1.423	1.999
130	-43	4.453	4.990	3.606	1.813	2.177	1.924	2.353	0.905	1.279	1.831
130	-42	4.470	5.003	3.621	1.910	2.243	1.978	2.360	0.847	1.152	1.722
130	-41	4.483	5.020	3.636	2.009	2.400	2.158	2.484	0.902	1.108	1.740
130	-40	4.502	5.044	3.660	1.857	2.230	2.023	2.378	0.872	1.108	1.883
130	-39	4.534	5.088	3.710	1.735	2.090	1.870	2.156	0.662	0.908	1.498
130	-38	4.583	5.164	3.798	1.637	1.965	1.725	1.958	0.496	0.757	1.208
130	-37	4.557	5.152	3.814	1.625	1.920	1.650	1.831	0.382	0.645	0.997
130	-36	4.526	5.124	3.778	1.715	2.007	1.698	1.841	0.408	0.667	0.950
130	-35	4.489	5.093	3.749	1.469	1.802	1.569	1.822	0.516	0.835	1.109
130	-34	4.464	5.079	3.738	1.218	1.530	1.274	1.582	0.326	0.718	0.866
130	-33	4.457	5.094	3.763	0.986	1.279	1.011	1.393	0.192	0.625	0.561
130	-32	4.398	5.068	3.774	0.853	1.113	0.828	1.287	0.115	0.571	0.376
130	-31	4.325	5.019	3.745	0.830	1.080	0.779	1.330	0.187	0.639	0.370
130	-30	4.261	4.983	3.730	0.603	0.892	0.674	1.416	0.346	0.826	0.563
130	-29	4.218	4.972	3.736	0.326	0.600	0.412	1.327	0.280	0.802	0.482
130	-28	4.187	4.986	3.777	0.108	0.370	0.206	1.289	0.229	0.746	0.253
130	-27	4.117	4.946	3.772	-0.008	0.240	0.066	1.301	0.215	0.734	0.101
130	-26	4.036	4.877	3.715	-0.043	0.228	0.061	1.428	0.291	0.785	0.041
130	-25	3.967	4.824	3.677	-0.218	0.110	0.006	1.513	0.376	0.893	0.126
130	-24	3.918	4.787	3.659	-0.461	-0.119	-0.182	1.408	0.265	0.794	0.066
130	-23	3.899	4.789	3.685	-0.635	-0.282	-0.315	1.330	0.146	0.640	-0.124
130	-22	3.822	4.736	3.683	-0.709	-0.373	-0.388	1.281	0.047	0.517	-0.270
130	-21	3.692	4.600	3.576	-0.674	-0.340	-0.352	1.300	-0.018	0.413	-0.407
130	-20	3.570	4.463	3.454	-0.750	-0.373	-0.335	1.335	-0.032	0.385	-0.428
130	-19	3.465	4.339	3.343	-0.964	-0.543	-0.443	1.252	-0.188	0.251	-0.438
130	-18	3.385	4.246	3.261	-1.150	-0.693	-0.574	1.122	-0.409	0.031	-0.531
130	-17	3.320	4.183	3.204	-1.276	-0.792	-0.673	0.999	-0.602	-0.173	-0.627
130	-16	3.241	4.144	3.195	-1.314	-0.806	-0.707	0.900	-0.766	-0.383	-0.755
130	-15	3.176	4.105	3.175	-1.368	-0.821	-0.723	0.841	-0.859	-0.529	-0.828
130	-14	3.137	4.080	3.164	-1.495	-0.902	-0.783	0.762	-0.924	-0.629	-0.883

130	-13	3.119	4.078	3.170	-1.618	-1.007	-0.865	0.671	-0.971	-0.699	-1.012
130	-12	3.063	4.033	3.149	-1.705	-1.105	-0.957	0.569	-1.022	-0.745	-1.151
130	-11	2.946	3.931	3.078	-1.720	-1.147	-1.024	0.466	-1.102	-0.797	-1.321
130	-10	2.834	3.819	2.986	-1.719	-1.149	-1.047	0.418	-1.135	-0.802	-1.458
130	-9	2.753	3.733	2.916	-1.761	-1.162	-1.079	0.388	-1.124	-0.766	-1.540
130	-8	2.709	3.684	2.880	-1.823	-1.192	-1.121	0.348	-1.097	-0.726	-1.689
130	-7	2.652	3.619	2.845	-1.904	-1.243	-1.179	0.265	-1.118	-0.723	-1.885
130	-6	2.576	3.516	2.773	-1.948	-1.285	-1.241	0.139	-1.180	-0.770	-2.110
130	-5	2.475	3.357	2.643	-1.922	-1.265	-1.247	0.031	-1.228	-0.817	-2.315
130	-4	2.399	3.222	2.518	-1.850	-1.239	-1.234	-0.050	-1.261	-0.846	-2.448
130	-3	2.308	3.115	2.417	-1.880	-1.216	-1.217	-0.137	-1.322	-0.948	-2.716
130	-2	2.190	2.964	2.280	-2.287	-1.587	-1.518	-0.436	-1.506	-1.121	-3.143
130	-1	2.001	2.735	2.089	-2.703	-2.038	-1.976	-0.927	-1.865	-1.440	-3.651
130	0	1.781	2.417	1.775	-2.997	-2.392	-2.367	-1.399	-2.250	-1.792	-4.250
130	1	1.601	2.158	1.513	-3.154	-2.570	-2.592	-1.745	-2.530	-2.074	-4.848
130	2	1.477	1.958	1.312	-3.153	-2.577	-2.649	-1.961	-2.695	-2.240	-5.297
130	3	1.409	1.813	1.164	-2.989	-2.430	-2.554	-2.043	-2.749	-2.299	-5.564
130	4	1.390	1.717	1.066	-2.672	-2.139	-2.320	-1.980	-2.684	-2.240	-5.595
130	5	1.410	1.662	1.013	-2.213	-1.725	-1.962	-1.804	-2.537	-2.079	-5.357
130	6	1.461	1.639	0.986	-1.682	-1.244	-1.529	-1.671	-2.572	-2.087	-5.170
130	7	1.553	1.660	0.988	-1.291	-0.881	-1.170	-1.496	-2.630	-2.197	-5.146
130	8	1.596	1.656	0.995	-1.144	-0.740	-0.989	-1.341	-2.654	-2.272	-5.074
130	9	1.607	1.596	0.934	-1.203	-0.877	-1.121	-1.406	-2.728	-2.372	-5.064
130	10	1.574	1.468	0.816	-1.256	-1.022	-1.320	-1.574	-2.835	-2.478	-5.173
130	11	1.522	1.327	0.656	-1.326	-1.118	-1.470	-1.705	-2.932	-2.571	-5.251
130	12	1.505	1.222	0.517	-1.350	-1.180	-1.585	-1.849	-3.100	-2.730	-5.356
130	13	1.497	1.129	0.391	-1.436	-1.287	-1.730	-2.015	-3.349	-3.022	-5.619
130	14	1.492	1.042	0.273	-1.607	-1.473	-1.966	-2.196	-3.516	-3.271	-5.891
130	15	1.480	0.949	0.140	-1.831	-1.720	-2.269	-2.403	-3.600	-3.407	-6.047
130	16	1.449	0.841	-0.021	-2.047	-1.959	-2.574	-2.606	-3.644	-3.475	-6.082
130	17	1.435	0.758	-0.181	-2.233	-2.159	-2.839	-2.833	-3.752	-3.569	-6.036
130	18	1.449	0.712	-0.311	-2.473	-2.408	-3.102	-3.077	-3.922	-3.720	-6.039
130	19	1.499	0.709	-0.399	-2.787	-2.751	-3.456	-3.422	-4.201	-3.971	-6.059
130	20	1.559	0.719	-0.463	-3.117	-3.127	-3.847	-3.763	-4.471	-4.220	-6.019
130	21	1.599	0.724	-0.525	-3.405	-3.456	-4.171	-3.983	-4.651	-4.370	-5.852
130	22	1.629	0.729	-0.593	-3.657	-3.757	-4.447	-4.143	-4.794	-4.468	-5.596
130	23	1.676	0.761	-0.636	-3.956	-4.072	-4.703	-4.266	-4.938	-4.578	-5.441
130	24	1.733	0.821	-0.646	-4.378	-4.539	-5.175	-4.661	-5.230	-4.799	-5.310
130	25	1.763	0.873	-0.657	-4.775	-4.973	-5.641	-5.054	-5.573	-5.134	-5.199
130	26	1.766	0.893	-0.692	-5.085	-5.270	-5.951	-5.195	-5.705	-5.257	-4.967
130	27	1.775	0.896	-0.757	-5.407	-5.529	-6.195	-5.197	-5.656	-5.148	-4.612
130	28	1.821	0.940	-0.785	-5.754	-5.766	-6.408	-5.192	-5.602	-5.013	-4.341
130	29	1.872	1.000	-0.777	-6.294	-6.276	-6.876	-5.362	-5.624	-4.916	-4.170
130	30	1.928	1.062	-0.756	-6.720	-6.716	-7.345	-5.566	-5.778	-5.031	-4.077
130	31	1.966	1.113	-0.721	-7.011	-7.001	-7.640	-5.447	-5.660	-4.937	-3.875
130	32	1.963	1.108	-0.748	-7.164	-7.128	-7.756	-5.073	-5.322	-4.641	-3.546
130	33	1.967	1.108	-0.783	-7.297	-7.184	-7.748	-4.591	-4.910	-4.275	-3.222
130	34	1.982	1.125	-0.796	-7.829	-7.709	-8.133	-4.359	-4.613	-3.963	-3.000
130	35	2.007	1.159	-0.786	-8.272	-8.235	-8.659	-4.371	-4.665	-4.018	-2.996
130	36	2.017	1.195	-0.765	-8.529	-8.557	-8.930	-4.166	-4.520	-3.939	-2.938

130	37	1.985	1.182	-0.779	-8.593	-8.614	-8.864	-3.790	-4.199	-3.691	-2.730
130	38	1.952	1.160	-0.813	-8.541	-8.478	-8.584	-3.418	-3.875	-3.399	-2.460
130	39	1.932	1.153	-0.826	-8.936	-8.653	-8.478	-3.223	-3.665	-3.190	-2.248
130	40	1.928	1.162	-0.817	-9.095	-8.700	-8.441	-3.321	-3.850	-3.372	-2.267
130	41	1.918	1.180	-0.790	-8.938	-8.438	-8.163	-3.270	-3.886	-3.475	-2.284
130	42	1.873	1.161	-0.785	-8.551	-7.991	-7.743	-3.090	-3.769	-3.414	-2.132
130	43	1.817	1.116	-0.830	-8.077	-7.474	-7.266	-2.888	-3.603	-3.255	-1.860
130	44	1.769	1.078	-0.862	-7.798	-7.114	-6.869	-2.776	-3.567	-3.198	-1.673
130	45	1.734	1.056	-0.876	-7.558	-6.946	-6.752	-2.985	-3.868	-3.403	-1.685
130	46	1.695	1.040	-0.876	-7.235	-6.712	-6.585	-3.109	-4.123	-3.616	-1.793
130	47	1.632	0.998	-0.901	-6.848	-6.419	-6.364	-3.118	-4.222	-3.636	-1.736
130	48	1.558	0.931	-0.977	-6.462	-6.106	-6.118	-3.071	-4.197	-3.482	-1.531
130	49	1.489	0.871	-1.046	-6.219	-5.848	-5.898	-3.140	-4.284	-3.387	-1.341
130	50	1.430	0.827	-1.096	-6.106	-5.755	-5.830	-3.473	-4.567	-3.456	-1.294
130	51	1.367	0.789	-1.130	-5.939	-5.617	-5.728	-3.786	-4.734	-3.509	-1.370
130	52	1.277	0.722	-1.179	-5.718	-5.435	-5.579	-3.989	-4.668	-3.367	-1.308
130	53	1.173	0.620	-1.282	-5.499	-5.246	-5.404	-4.114	-4.439	-3.064	-1.106
130	54	1.073	0.522	-1.387	-5.360	-5.101	-5.244	-4.294	-4.331	-2.861	-0.920
130	55	0.985	0.440	-1.474	-5.289	-5.020	-5.178	-4.522	-4.338	-2.854	-0.919
130	56	0.891	0.366	-1.547	-5.155	-4.891	-5.097	-4.628	-4.239	-2.783	-0.986
130	57	0.772	0.273	-1.629	-4.962	-4.718	-4.980	-4.593	-4.010	-2.580	-0.935
130	58	0.650	0.160	-1.745	-4.790	-4.544	-4.854	-4.466	-3.692	-2.269	-0.752
130	59	0.535	0.047	-1.868	-4.683	-4.419	-4.781	-4.410	-3.528	-2.054	-0.563
130	60	0.433	-0.049	-1.973	-4.608	-4.344	-4.738	-4.358	-3.498	-2.052	-0.583
130	61	0.331	-0.134	-2.061	-4.493	-4.240	-4.673	-4.252	-3.452	-2.045	-0.645
130	62	0.207	-0.233	-2.154	-4.332	-4.091	-4.572	-4.102	-3.333	-1.942	-0.628
130	63	0.078	-0.354	-2.280	-4.183	-3.926	-4.441	-3.924	-3.152	-1.752	-0.497
130	64	-0.048	-0.477	-2.421	-4.089	-3.819	-4.339	-3.801	-3.066	-1.596	-0.315
130	65	-0.160	-0.585	-2.547	-3.982	-3.700	-4.207	-3.695	-3.113	-1.646	-0.301
130	66	-0.284	-0.685	-2.657	-3.842	-3.553	-4.048	-3.582	-3.175	-1.729	-0.356
130	67	-0.437	-0.810	-2.780	-3.667	-3.377	-3.867	-3.442	-3.176	-1.762	-0.398
130	68	-0.591	-0.949	-2.923	-3.526	-3.204	-3.678	-3.289	-3.115	-1.723	-0.359
130	69	-0.732	-1.091	-3.074	-3.458	-3.130	-3.588	-3.192	-3.115	-1.713	-0.280
130	70	-0.856	-1.215	-3.213	-3.370	-3.044	-3.494	-3.124	-3.169	-1.818	-0.353
130	71	-0.974	-1.318	-3.326	-3.272	-2.964	-3.412	-3.106	-3.253	-1.935	-0.450
130	72	-1.140	-1.451	-3.448	-3.155	-2.873	-3.323	-3.083	-3.313	-2.027	-0.565
130	73	-1.305	-1.592	-3.586	-3.020	-2.759	-3.216	-3.048	-3.335	-2.070	-0.630
130	74	-1.455	-1.731	-3.727	-2.996	-2.758	-3.183	-3.023	-3.369	-2.072	-0.620
130	75	-1.587	-1.854	-3.859	-2.954	-2.738	-3.158	-3.025	-3.507	-2.191	-0.681
130	76	-1.702	-1.955	-3.965	-2.939	-2.726	-3.136	-3.057	-3.664	-2.320	-0.737
130	77	-1.873	-2.078	-4.078	-2.938	-2.724	-3.127	-3.095	-3.788	-2.459	-0.812
130	78	-2.047	-2.217	-4.217	-2.921	-2.710	-3.118	-3.124	-3.866	-2.573	-0.883
130	79	-2.209	-2.349	-4.352	-2.991	-2.751	-3.142	-3.132	-3.905	-2.655	-0.913
130	80	-2.348	-2.467	-4.478	-3.050	-2.794	-3.186	-3.149	-4.006	-2.771	-0.959
130	81	-2.463	-2.555	-4.571	-3.131	-2.840	-3.232	-3.168	-4.118	-2.867	-0.990
130	82	-2.608	-2.636	-4.634	-3.265	-2.930	-3.313	-3.201	-4.219	-2.928	-0.996
130	83	-2.767	-2.731	-4.706	-3.414	-3.044	-3.425	-3.258	-4.291	-2.958	-0.995
130	84	-2.898	-2.808	-4.769	-3.576	-3.178	-3.542	-3.287	-4.338	-2.973	-0.982
130	85	-2.999	-2.866	-4.815	-3.696	-3.313	-3.665	-3.289	-4.416	-2.994	-0.954
130	86	-3.074	-2.900	-4.840	-3.820	-3.465	-3.780	-3.247	-4.475	-2.982	-0.886

130	87	-3.179	-2.937	-4.851	-4.016	-3.691	-3.953	-3.228	-4.528	-2.962	-0.818
130	88	-3.299	-2.994	-4.882	-4.258	-3.972	-4.195	-3.275	-4.573	-2.937	-0.780
130	89	-3.426	-3.066	-4.922	-4.513	-4.254	-4.442	-3.335	-4.603	-2.924	-0.770
130	90	-3.547	-3.172	-5.031	-4.695	-4.472	-4.647	-3.361	-4.635	-2.922	-0.748
130	91	-3.645	-3.247	-5.105	-4.879	-4.636	-4.785	-3.294	-4.613	-2.875	-0.665
130	92	-3.750	-3.299	-5.140	-5.169	-4.894	-5.022	-3.262	-4.606	-2.820	-0.547
130	93	-3.866	-3.346	-5.160	-5.517	-5.231	-5.361	-3.324	-4.652	-2.788	-0.478
130	94	-3.948	-3.358	-5.144	-5.853	-5.586	-5.737	-3.434	-4.756	-2.810	-0.447
130	95	-3.994	-3.334	-5.085	-6.054	-5.859	-6.061	-3.523	-4.887	-2.872	-0.441
130	96	-4.006	-3.272	-4.984	-6.132	-5.989	-6.232	-3.506	-4.958	-2.924	-0.405
130	97	-4.004	-3.179	-4.842	-6.231	-6.123	-6.382	-3.518	-5.035	-2.995	-0.312
130	98	-4.006	-3.079	-4.686	-6.348	-6.306	-6.590	-3.646	-5.203	-3.140	-0.246
130	99	-4.024	-3.001	-4.534	-6.407	-6.452	-6.778	-3.830	-5.460	-3.377	-0.232
130	100	-4.045	-2.985	-4.487	-6.300	-6.458	-6.849	-3.977	-5.740	-3.680	-0.249
130	101	-4.049	-2.961	-4.435	-6.056	-6.296	-6.725	-4.000	-5.920	-3.968	-0.264
130	102	-4.042	-2.927	-4.372	-5.837	-6.114	-6.541	-3.979	-6.031	-4.228	-0.247
130	103	-4.039	-2.891	-4.295	-5.652	-5.944	-6.379	-4.031	-6.206	-4.542	-0.282
130	104	-4.031	-2.851	-4.213	-5.438	-5.715	-6.167	-4.093	-6.421	-4.929	-0.370
130	105	-4.020	-2.816	-4.129	-5.130	-5.376	-5.875	-4.075	-6.554	-5.316	-0.501
130	106	-4.000	-2.781	-4.044	-4.753	-4.942	-5.479	-3.907	-6.453	-5.524	-0.636
130	107	-3.973	-2.743	-3.958	-4.415	-4.530	-5.071	-3.685	-6.227	-5.573	-0.754
130	108	-3.938	-2.703	-3.872	-4.123	-4.187	-4.721	-3.518	-6.032	-5.627	-0.929
130	109	-3.892	-2.657	-3.794	-3.836	-3.866	-4.386	-3.370	-5.846	-5.697	-1.191
130	110	-3.842	-2.609	-3.720	-3.504	-3.530	-4.047	-3.196	-5.617	-5.710	-1.526
130	111	-3.786	-2.563	-3.655	-3.153	-3.173	-3.682	-2.949	-5.299	-5.605	-1.861
130	112	-3.726	-2.518	-3.592	-2.842	-2.842	-3.334	-2.694	-4.973	-5.417	-2.180
130	113	-3.662	-2.474	-3.525	-2.577	-2.552	-3.025	-2.478	-4.704	-5.212	-2.553
130	114	-3.585	-2.419	-3.449	-2.339	-2.287	-2.740	-2.277	-4.463	-5.016	-3.052
130	115	-3.502	-2.363	-3.374	-2.088	-2.020	-2.473	-2.071	-4.222	-4.806	-3.673
130	116	-3.420	-2.326	-3.314	-1.830	-1.726	-2.184	-1.807	-3.918	-4.536	-4.282
130	117	-3.332	-2.294	-3.261	-1.613	-1.470	-1.932	-1.566	-3.617	-4.236	-4.808
130	118	-3.243	-2.266	-3.214	-1.431	-1.260	-1.722	-1.370	-3.357	-3.973	-5.394
130	119	-3.134	-2.218	-3.162	-1.251	-1.061	-1.520	-1.203	-3.135	-3.751	-6.161
130	120	-3.012	-2.159	-3.105	-1.064	-0.870	-1.325	-1.046	-2.918	-3.523	-7.064
130	121	-2.888	-2.103	-3.056	-0.838	-0.646	-1.095	-0.839	-2.658	-3.246	-7.862
130	122	-2.759	-2.050	-3.015	-0.657	-0.455	-0.886	-0.619	-2.370	-2.911	-8.301
130	123	-2.632	-1.997	-2.975	-0.527	-0.315	-0.724	-0.439	-2.132	-2.623	-8.503
130	124	-2.497	-1.939	-2.936	-0.401	-0.185	-0.580	-0.285	-1.952	-2.416	-8.768
130	125	-2.351	-1.858	-2.883	-0.266	-0.041	-0.421	-0.123	-1.783	-2.245	-9.017
130	126	-2.207	-1.787	-2.840	-0.120	0.105	-0.264	0.050	-1.593	-2.052	-8.979
130	127	-2.063	-1.718	-2.808	0.006	0.253	-0.080	0.283	-1.345	-1.801	-8.580
130	128	-1.924	-1.651	-2.779	0.060	0.324	0.032	0.479	-1.110	-1.531	-7.944
130	129	-1.781	-1.573	-2.745	0.072	0.346	0.087	0.637	-0.926	-1.332	-7.502
130	130	-1.631	-1.475	-2.688	0.072	0.349	0.111	0.766	-0.776	-1.185	-7.282
130	131	-1.479	-1.374	-2.631	0.042	0.327	0.116	0.887	-0.626	-1.045	-7.057
130	132	-1.320	-1.272	-2.580	-0.003	0.283	0.096	1.009	-0.452	-0.874	-6.707
130	133	-1.171	-1.171	-2.528	-0.043	0.253	0.087	1.152	-0.253	-0.662	-6.195
130	134	-1.033	-1.071	-2.478	-0.102	0.216	0.083	1.320	-0.046	-0.437	-5.638
130	135	-0.899	-0.958	-2.412	-0.224	0.119	0.028	1.463	0.143	-0.216	-5.095
130	136	-0.766	-0.845	-2.343	-0.403	-0.026	-0.078	1.558	0.280	-0.052	-4.629

130	137	-0.629	-0.728	-2.274	-0.632	-0.236	-0.269	1.582	0.356	0.070	-4.152
130	138	-0.498	-0.612	-2.204	-0.842	-0.431	-0.462	1.581	0.396	0.158	-3.605
130	139	-0.377	-0.501	-2.134	-1.030	-0.593	-0.614	1.596	0.434	0.241	-3.032
130	140	-0.261	-0.387	-2.054	-1.230	-0.767	-0.765	1.608	0.469	0.323	-2.481
130	141	-0.146	-0.275	-1.969	-1.447	-0.958	-0.926	1.600	0.485	0.381	-1.979
130	142	-0.025	-0.156	-1.873	-1.682	-1.197	-1.141	1.508	0.436	0.400	-1.514
130	143	0.090	-0.038	-1.772	-1.831	-1.383	-1.330	1.360	0.315	0.345	-1.105
130	144	0.194	0.077	-1.668	-1.881	-1.462	-1.419	1.238	0.202	0.301	-0.702
130	145	0.281	0.185	-1.560	-1.906	-1.510	-1.475	1.119	0.084	0.265	-0.349
130	146	0.368	0.295	-1.451	-1.907	-1.535	-1.521	0.991	-0.063	0.193	-0.066
130	147	0.467	0.416	-1.334	-1.873	-1.540	-1.573	0.821	-0.244	0.092	0.175
130	148	0.557	0.533	-1.213	-1.744	-1.472	-1.581	0.610	-0.490	-0.086	0.351
130	149	0.633	0.641	-1.096	-1.515	-1.300	-1.496	0.431	-0.740	-0.281	0.499
130	150	0.690	0.731	-0.989	-1.290	-1.114	-1.371	0.292	-0.952	-0.447	0.593
130	151	0.740	0.813	-0.888	-1.058	-0.917	-1.236	0.170	-1.163	-0.629	0.613
130	152	0.803	0.905	-0.783	-0.818	-0.706	-1.077	0.077	-1.362	-0.809	0.609
130	153	0.860	0.997	-0.672	-0.566	-0.461	-0.875	0.011	-1.569	-1.018	0.568
130	154	0.900	1.077	-0.572	-0.317	-0.207	-0.648	-0.020	-1.745	-1.219	0.512
130	155	0.915	1.134	-0.490	-0.138	0.003	-0.419	0.007	-1.832	-1.341	0.440
130	156	0.923	1.181	-0.419	-0.010	0.150	-0.253	0.029	-1.890	-1.425	0.331
130	157	0.943	1.238	-0.340	0.078	0.244	-0.128	0.071	-1.912	-1.477	0.205
130	158	0.957	1.298	-0.251	0.163	0.320	-0.031	0.118	-1.938	-1.534	0.067
130	159	0.952	1.344	-0.172	0.258	0.403	0.057	0.170	-1.941	-1.572	-0.094
130	160	0.923	1.367	-0.113	0.301	0.453	0.118	0.202	-1.895	-1.541	-0.238
130	161	0.880	1.374	-0.073	0.284	0.433	0.096	0.147	-1.884	-1.513	-0.360
130	162	0.846	1.386	-0.036	0.231	0.388	0.042	0.075	-1.875	-1.492	-0.462
130	163	0.818	1.411	0.013	0.160	0.328	-0.031	-0.036	-1.901	-1.495	-0.536
130	164	0.772	1.423	0.052	0.110	0.268	-0.101	-0.180	-1.971	-1.542	-0.629
130	165	0.703	1.414	0.071	0.095	0.250	-0.120	-0.350	-2.068	-1.619	-0.755
130	166	0.621	1.385	0.069	0.067	0.221	-0.139	-0.585	-2.212	-1.714	-0.909
130	167	0.547	1.357	0.064	0.032	0.190	-0.149	-0.833	-2.376	-1.834	-1.060
130	168	0.485	1.344	0.072	0.012	0.173	-0.157	-1.124	-2.574	-1.974	-1.177
130	169	0.409	1.322	0.076	0.031	0.197	-0.142	-1.437	-2.811	-2.163	-1.322
130	170	0.314	1.286	0.065	0.119	0.292	-0.064	-1.706	-3.032	-2.380	-1.534
130	171	0.199	1.228	0.032	0.210	0.402	0.040	-1.900	-3.178	-2.554	-1.838
130	172	0.081	1.163	-0.011	0.265	0.486	0.135	-2.008	-3.212	-2.623	-2.179
130	173	-0.025	1.109	-0.045	0.280	0.515	0.178	-2.106	-3.159	-2.527	-2.473
130	174	-0.143	1.047	-0.084	0.288	0.522	0.194	-2.172	-3.064	-2.348	-2.766
130	175	-0.277	0.966	-0.139	0.310	0.537	0.209	-2.164	-2.927	-2.163	-3.110
130	176	-0.430	0.863	-0.215	0.319	0.544	0.218	-2.110	-2.760	-1.991	-3.552
130	177	-0.583	0.754	-0.302	0.287	0.525	0.205	-2.032	-2.569	-1.826	-4.044
130	178	-0.715	0.658	-0.383	0.204	0.458	0.144	-1.932	-2.336	-1.608	-4.476
130	179	-0.850	0.562	-0.461	0.093	0.363	0.056	-1.827	-2.099	-1.378	-4.856
130	180	-0.993	0.455	-0.555	-0.035	0.241	-0.059	-1.763	-1.917	-1.194	-5.200
131	-180	-0.974	0.640	-0.378	0.354	0.626	0.361	-0.973	-1.080	-0.272	-4.493
131	-179	-1.058	0.550	-0.479	0.166	0.431	0.167	-1.015	-1.055	-0.270	-4.745
131	-178	-1.273	0.414	-0.591	0.047	0.303	0.030	-0.975	-0.995	-0.261	-4.876
131	-177	-1.472	0.267	-0.723	0.039	0.285	0.006	-0.741	-0.774	-0.134	-4.766
131	-176	-1.637	0.129	-0.858	-0.178	0.152	-0.051	-0.472	-0.459	0.099	-4.428
131	-175	-1.769	-0.015	-1.008	-0.445	-0.097	-0.295	-0.484	-0.429	0.135	-4.094

131	-174	-1.859	-0.142	-1.147	-0.680	-0.335	-0.538	-0.489	-0.408	0.101	-3.789
131	-173	-2.026	-0.286	-1.276	-0.834	-0.499	-0.722	-0.469	-0.371	0.067	-3.493
131	-172	-2.244	-0.492	-1.470	-0.871	-0.540	-0.784	-0.365	-0.284	0.066	-3.171
131	-171	-2.422	-0.689	-1.657	-0.984	-0.555	-0.740	-0.192	-0.142	0.131	-2.733
131	-170	-2.551	-0.884	-1.852	-1.271	-0.796	-0.964	-0.186	-0.089	0.165	-2.318
131	-169	-2.624	-1.056	-2.027	-1.510	-0.991	-1.146	-0.188	-0.096	0.099	-2.077
131	-168	-2.678	-1.203	-2.172	-1.721	-1.173	-1.316	-0.200	-0.111	0.041	-1.832
131	-167	-2.864	-1.453	-2.417	-1.858	-1.315	-1.458	-0.243	-0.163	-0.071	-1.629
131	-166	-2.982	-1.694	-2.685	-1.941	-1.383	-1.536	-0.257	-0.194	-0.177	-1.438
131	-165	-3.034	-1.925	-2.954	-2.117	-1.557	-1.657	-0.261	-0.213	-0.237	-1.203
131	-164	-3.018	-2.124	-3.194	-2.258	-1.704	-1.763	-0.245	-0.271	-0.314	-1.094
131	-163	-2.942	-2.289	-3.396	-2.408	-1.862	-1.879	-0.261	-0.339	-0.365	-0.967
131	-162	-2.967	-2.454	-3.639	-2.531	-2.026	-2.015	-0.368	-0.493	-0.478	-0.905
131	-161	-2.974	-2.615	-3.937	-2.591	-2.132	-2.105	-0.461	-0.641	-0.596	-0.902
131	-160	-2.941	-2.748	-4.213	-2.626	-2.229	-2.205	-0.530	-0.754	-0.654	-0.836
131	-159	-2.862	-2.846	-4.440	-2.645	-2.311	-2.326	-0.618	-0.898	-0.829	-0.873
131	-158	-2.756	-2.906	-4.621	-2.703	-2.402	-2.468	-0.735	-1.068	-1.032	-0.996
131	-157	-2.999	-3.094	-4.847	-2.770	-2.495	-2.656	-0.927	-1.318	-1.287	-1.122
131	-156	-3.283	-3.357	-5.188	-2.786	-2.531	-2.809	-1.115	-1.576	-1.534	-1.246
131	-155	-3.463	-3.546	-5.454	-2.767	-2.513	-2.898	-1.293	-1.803	-1.712	-1.277
131	-154	-3.529	-3.648	-5.599	-2.726	-2.442	-2.885	-1.516	-2.065	-1.978	-1.342
131	-153	-3.477	-3.658	-5.619	-2.670	-2.380	-2.855	-1.755	-2.339	-2.286	-1.520
131	-152	-3.410	-3.598	-5.545	-2.618	-2.348	-2.818	-1.993	-2.556	-2.529	-1.637
131	-151	-3.452	-3.660	-5.700	-2.560	-2.319	-2.788	-2.193	-2.685	-2.664	-1.704
131	-150	-3.473	-3.719	-5.890	-2.518	-2.292	-2.759	-2.359	-2.744	-2.696	-1.646
131	-149	-3.461	-3.763	-6.028	-2.498	-2.296	-2.745	-2.582	-2.916	-2.806	-1.568
131	-148	-3.414	-3.789	-6.114	-2.482	-2.296	-2.746	-2.862	-3.257	-3.160	-1.823
131	-147	-3.394	-3.795	-6.146	-2.463	-2.283	-2.751	-3.060	-3.501	-3.442	-2.078
131	-146	-3.491	-3.863	-6.255	-2.433	-2.260	-2.747	-3.160	-3.586	-3.547	-2.187
131	-145	-3.664	-4.008	-6.461	-2.423	-2.239	-2.746	-3.200	-3.539	-3.485	-2.131
131	-144	-3.848	-4.207	-6.657	-2.480	-2.266	-2.808	-3.363	-3.618	-3.483	-2.025
131	-143	-3.954	-4.377	-6.810	-2.516	-2.326	-2.885	-3.720	-3.994	-3.827	-2.181
131	-142	-3.984	-4.453	-6.882	-2.477	-2.373	-2.749	-3.928	-4.347	-4.283	-2.495
131	-141	-4.008	-4.476	-6.951	-2.369	-2.386	-2.406	-3.812	-4.479	-4.529	-2.652
131	-140	-4.023	-4.512	-7.112	-2.267	-2.382	-2.026	-3.482	-4.394	-4.447	-2.636
131	-139	-4.025	-4.549	-7.243	-2.237	-2.432	-1.767	-3.270	-4.371	-4.261	-2.550
131	-138	-4.001	-4.569	-7.293	-2.255	-2.527	-1.674	-3.295	-4.609	-4.318	-2.714
131	-137	-3.999	-4.569	-7.259	-2.231	-2.493	-1.807	-3.528	-4.956	-4.573	-3.124
131	-136	-4.080	-4.600	-7.232	-2.123	-2.307	-2.032	-3.851	-5.166	-4.831	-3.409
131	-135	-4.209	-4.687	-7.285	-2.004	-2.065	-2.193	-4.073	-5.161	-4.931	-3.459
131	-134	-4.329	-4.779	-7.390	-1.969	-1.929	-2.376	-4.343	-5.171	-4.961	-3.375
131	-133	-4.416	-4.849	-7.473	-2.010	-1.885	-2.580	-4.687	-5.361	-5.200	-3.514
131	-132	-4.504	-4.897	-7.513	-2.132	-1.973	-2.772	-5.052	-5.640	-5.481	-3.801
131	-131	-4.670	-4.969	-7.536	-2.254	-2.109	-2.898	-5.272	-5.833	-5.640	-4.054
131	-130	-4.859	-5.076	-7.589	-2.363	-2.225	-2.994	-5.343	-5.876	-5.613	-4.063
131	-129	-5.013	-5.198	-7.688	-2.545	-2.394	-3.148	-5.423	-5.934	-5.514	-3.905
131	-128	-5.105	-5.292	-7.739	-2.717	-2.549	-3.303	-5.504	-6.145	-5.616	-4.008
131	-127	-5.175	-5.349	-7.744	-2.834	-2.673	-3.455	-5.569	-6.350	-5.726	-4.156
131	-126	-5.330	-5.392	-7.707	-2.857	-2.694	-3.496	-5.454	-6.403	-5.758	-4.290
131	-125	-5.485	-5.437	-7.657	-2.866	-2.662	-3.434	-5.185	-6.250	-5.631	-4.213

131	-124	-5.649	-5.510	-7.649	-3.009	-2.771	-3.479	-4.961	-6.072	-5.457	-3.939
131	-123	-5.775	-5.551	-7.594	-3.108	-2.862	-3.551	-4.824	-6.062	-5.437	-3.951
131	-122	-5.859	-5.564	-7.499	-3.195	-2.946	-3.611	-4.668	-5.964	-5.320	-3.950
131	-121	-5.999	-5.558	-7.386	-3.174	-2.922	-3.581	-4.457	-5.841	-5.220	-3.934
131	-120	-6.123	-5.546	-7.250	-3.056	-2.784	-3.427	-4.114	-5.553	-5.003	-3.776
131	-119	-6.242	-5.567	-7.168	-3.139	-2.797	-3.350	-3.815	-5.228	-4.703	-3.474
131	-118	-6.305	-5.565	-7.069	-3.196	-2.825	-3.330	-3.620	-5.119	-4.590	-3.380
131	-117	-6.319	-5.532	-6.943	-3.265	-2.893	-3.332	-3.435	-4.958	-4.410	-3.286
131	-116	-6.335	-5.473	-6.807	-3.197	-2.852	-3.261	-3.236	-4.812	-4.261	-3.165
131	-115	-6.347	-5.381	-6.630	-3.009	-2.699	-3.068	-2.927	-4.514	-3.985	-2.931
131	-114	-6.372	-5.310	-6.467	-2.927	-2.579	-2.848	-2.584	-4.126	-3.627	-2.577
131	-113	-6.393	-5.256	-6.333	-2.943	-2.597	-2.827	-2.437	-3.908	-3.394	-2.294
131	-112	-6.380	-5.189	-6.186	-2.956	-2.596	-2.779	-2.263	-3.701	-3.234	-2.258
131	-111	-6.310	-5.083	-6.021	-2.928	-2.582	-2.761	-2.124	-3.499	-3.031	-2.105
131	-110	-6.197	-4.927	-5.819	-2.793	-2.442	-2.643	-1.905	-3.236	-2.794	-1.890
131	-109	-6.067	-4.770	-5.628	-2.742	-2.294	-2.485	-1.620	-2.879	-2.457	-1.568
131	-108	-5.923	-4.629	-5.462	-2.824	-2.321	-2.495	-1.496	-2.677	-2.236	-1.320
131	-107	-5.745	-4.475	-5.304	-2.867	-2.320	-2.497	-1.403	-2.541	-2.158	-1.342
131	-106	-5.526	-4.291	-5.139	-2.922	-2.332	-2.501	-1.298	-2.345	-1.981	-1.212
131	-105	-5.260	-4.041	-4.928	-2.874	-2.299	-2.490	-1.192	-2.140	-1.773	-0.957
131	-104	-5.001	-3.805	-4.731	-2.801	-2.220	-2.416	-1.008	-1.841	-1.475	-0.604
131	-103	-4.766	-3.592	-4.552	-2.967	-2.346	-2.499	-0.953	-1.653	-1.191	-0.243
131	-102	-4.557	-3.411	-4.396	-3.098	-2.485	-2.635	-0.996	-1.696	-1.204	-0.362
131	-101	-4.369	-3.245	-4.242	-3.182	-2.591	-2.749	-1.012	-1.670	-1.152	-0.434
131	-100	-4.195	-3.104	-4.096	-3.245	-2.688	-2.845	-1.010	-1.580	-1.012	-0.334
131	-99	-3.961	-2.915	-3.914	-3.240	-2.725	-2.881	-0.976	-1.436	-0.817	-0.137
131	-98	-3.739	-2.728	-3.723	-3.224	-2.729	-2.869	-0.898	-1.205	-0.523	0.166
131	-97	-3.568	-2.557	-3.547	-3.416	-2.886	-2.973	-0.886	-1.015	-0.219	0.552
131	-96	-3.437	-2.390	-3.379	-3.619	-3.094	-3.206	-1.055	-1.089	-0.228	0.542
131	-95	-3.319	-2.231	-3.227	-3.791	-3.273	-3.426	-1.212	-1.160	-0.269	0.429
131	-94	-3.147	-2.038	-3.061	-3.865	-3.379	-3.595	-1.317	-1.179	-0.254	0.403
131	-93	-2.967	-1.847	-2.893	-3.909	-3.443	-3.706	-1.332	-1.099	-0.132	0.479
131	-92	-2.785	-1.692	-2.752	-4.084	-3.619	-3.875	-1.389	-1.034	0.020	0.629
131	-91	-2.603	-1.572	-2.642	-4.287	-3.898	-4.173	-1.655	-1.193	-0.048	0.584
131	-90	-2.440	-1.465	-2.537	-4.416	-4.114	-4.433	-1.948	-1.428	-0.261	0.343
131	-89	-2.256	-1.328	-2.415	-4.468	-4.267	-4.658	-2.205	-1.613	-0.421	0.178
131	-88	-2.034	-1.143	-2.256	-4.487	-4.343	-4.804	-2.369	-1.698	-0.486	0.097
131	-87	-1.818	-0.941	-2.084	-4.624	-4.478	-4.974	-2.530	-1.729	-0.471	0.119
131	-86	-1.631	-0.744	-1.906	-4.960	-4.781	-5.335	-2.924	-1.926	-0.573	0.056
131	-85	-1.464	-0.562	-1.728	-5.260	-5.084	-5.788	-3.658	-2.473	-0.920	-0.258
131	-84	-1.288	-0.374	-1.535	-5.455	-5.295	-6.097	-4.314	-3.060	-1.308	-0.627
131	-83	-1.083	-0.147	-1.304	-5.499	-5.416	-6.230	-4.636	-3.470	-1.617	-0.939
131	-82	-0.853	0.100	-1.048	-5.463	-5.492	-6.184	-4.580	-3.669	-1.820	-1.171
131	-81	-0.628	0.325	-0.812	-5.313	-5.497	-6.025	-4.402	-3.786	-2.014	-1.380
131	-80	-0.410	0.524	-0.611	-4.960	-5.232	-5.696	-4.235	-3.886	-2.379	-1.683
131	-79	-0.185	0.707	-0.438	-4.535	-4.752	-5.238	-4.024	-3.875	-2.742	-2.061
131	-78	0.028	0.872	-0.277	-4.085	-4.189	-4.777	-3.785	-3.756	-2.848	-2.306
131	-77	0.229	1.027	-0.134	-3.674	-3.619	-4.312	-3.535	-3.580	-2.767	-2.427
131	-76	0.435	1.197	0.019	-3.401	-3.185	-3.913	-3.308	-3.422	-2.630	-2.443
131	-75	0.629	1.358	0.165	-3.268	-2.998	-3.664	-3.128	-3.316	-2.524	-2.435

131	-74	0.824	1.515	0.308	-3.104	-2.847	-3.451	-2.948	-3.210	-2.488	-2.563
131	-73	1.017	1.670	0.450	-2.954	-2.727	-3.263	-2.740	-3.044	-2.376	-2.652
131	-72	1.207	1.820	0.588	-2.814	-2.631	-3.108	-2.537	-2.852	-2.202	-2.656
131	-71	1.385	1.963	0.719	-2.679	-2.552	-2.984	-2.392	-2.689	-2.034	-2.591
131	-70	1.550	2.102	0.848	-2.591	-2.479	-2.859	-2.235	-2.522	-1.865	-2.469
131	-69	1.711	2.238	0.974	-2.491	-2.389	-2.739	-2.086	-2.382	-1.729	-2.350
131	-68	1.865	2.370	1.093	-2.359	-2.252	-2.562	-1.887	-2.217	-1.594	-2.232
131	-67	2.012	2.494	1.200	-2.206	-2.087	-2.366	-1.698	-2.047	-1.440	-2.067
131	-66	2.149	2.608	1.294	-2.004	-1.877	-2.155	-1.530	-1.897	-1.285	-1.885
131	-65	2.277	2.719	1.389	-1.777	-1.626	-1.900	-1.315	-1.719	-1.101	-1.678
131	-64	2.405	2.832	1.488	-1.555	-1.388	-1.655	-1.104	-1.553	-0.914	-1.436
131	-63	2.543	2.959	1.603	-1.324	-1.140	-1.396	-0.876	-1.394	-0.738	-1.210
131	-62	2.686	3.093	1.724	-1.117	-0.925	-1.166	-0.673	-1.237	-0.552	-0.959
131	-61	2.822	3.225	1.841	-0.903	-0.716	-0.954	-0.495	-1.095	-0.383	-0.735
131	-60	2.954	3.356	1.960	-0.667	-0.485	-0.721	-0.283	-0.922	-0.209	-0.518
131	-59	3.081	3.485	2.079	-0.444	-0.262	-0.484	-0.060	-0.740	-0.034	-0.283
131	-58	3.200	3.604	2.191	-0.235	-0.037	-0.244	0.171	-0.563	0.120	-0.065
131	-57	3.311	3.712	2.280	-0.082	0.134	-0.055	0.369	-0.394	0.277	0.182
131	-56	3.414	3.811	2.359	0.054	0.275	0.090	0.524	-0.267	0.408	0.402
131	-55	3.514	3.909	2.434	0.198	0.424	0.233	0.685	-0.150	0.535	0.607
131	-54	3.607	4.005	2.516	0.335	0.587	0.386	0.857	-0.033	0.657	0.827
131	-53	3.686	4.094	2.604	0.490	0.772	0.550	1.038	0.063	0.747	1.028
131	-52	3.757	4.176	2.697	0.603	0.920	0.701	1.222	0.166	0.834	1.230
131	-51	3.824	4.255	2.787	0.693	1.030	0.817	1.366	0.246	0.900	1.401
131	-50	3.892	4.335	2.877	0.782	1.127	0.919	1.473	0.301	0.938	1.526
131	-49	3.965	4.419	2.971	0.866	1.219	1.023	1.573	0.346	0.957	1.623
131	-48	4.040	4.503	3.062	0.962	1.314	1.121	1.665	0.371	0.948	1.684
131	-47	4.110	4.581	3.139	1.041	1.401	1.213	1.766	0.402	0.927	1.700
131	-46	4.170	4.651	3.207	1.083	1.453	1.266	1.850	0.434	0.915	1.698
131	-45	4.223	4.715	3.265	1.102	1.472	1.278	1.881	0.433	0.880	1.673
131	-44	4.276	4.780	3.327	1.099	1.473	1.272	1.871	0.399	0.807	1.608
131	-43	4.321	4.843	3.389	1.088	1.458	1.253	1.828	0.332	0.696	1.512
131	-42	4.348	4.885	3.436	1.087	1.454	1.253	1.786	0.252	0.553	1.378
131	-41	4.365	4.915	3.473	1.072	1.441	1.247	1.763	0.203	0.433	1.247
131	-40	4.375	4.934	3.498	1.019	1.384	1.192	1.694	0.154	0.340	1.137
131	-39	4.387	4.954	3.525	0.933	1.293	1.097	1.562	0.066	0.245	0.994
131	-38	4.398	4.980	3.564	0.811	1.160	0.957	1.381	-0.066	0.128	0.817
131	-37	4.392	4.991	3.592	0.704	1.030	0.808	1.186	-0.230	-0.013	0.589
131	-36	4.366	4.981	3.594	0.609	0.926	0.692	1.058	-0.332	-0.101	0.365
131	-35	4.322	4.950	3.571	0.471	0.784	0.552	0.963	-0.372	-0.116	0.223
131	-34	4.276	4.912	3.536	0.269	0.585	0.352	0.838	-0.412	-0.108	0.103
131	-33	4.239	4.888	3.520	0.012	0.326	0.097	0.662	-0.509	-0.131	-0.047
131	-32	4.193	4.869	3.521	-0.228	0.061	-0.170	0.479	-0.640	-0.194	-0.230
131	-31	4.132	4.842	3.524	-0.395	-0.126	-0.353	0.400	-0.701	-0.233	-0.400
131	-30	4.057	4.803	3.512	-0.563	-0.300	-0.502	0.407	-0.668	-0.189	-0.447
131	-29	3.980	4.757	3.489	-0.769	-0.505	-0.666	0.432	-0.613	-0.125	-0.470
131	-28	3.913	4.718	3.467	-1.023	-0.754	-0.886	0.415	-0.595	-0.079	-0.530
131	-27	3.847	4.678	3.445	-1.258	-0.988	-1.108	0.386	-0.630	-0.086	-0.666
131	-26	3.777	4.634	3.422	-1.379	-1.113	-1.232	0.401	-0.667	-0.115	-0.830
131	-25	3.695	4.576	3.389	-1.474	-1.196	-1.290	0.461	-0.637	-0.088	-0.875

131	-24	3.608	4.507	3.348	-1.600	-1.295	-1.350	0.495	-0.615	-0.070	-0.866
131	-23	3.534	4.446	3.319	-1.769	-1.440	-1.452	0.482	-0.629	-0.078	-0.867
131	-22	3.451	4.376	3.295	-1.919	-1.575	-1.550	0.434	-0.709	-0.158	-0.967
131	-21	3.349	4.280	3.241	-1.980	-1.630	-1.592	0.391	-0.828	-0.291	-1.132
131	-20	3.221	4.152	3.146	-2.039	-1.656	-1.588	0.394	-0.905	-0.393	-1.224
131	-19	3.079	4.001	3.016	-2.149	-1.715	-1.614	0.383	-0.986	-0.483	-1.211
131	-18	2.958	3.876	2.901	-2.313	-1.828	-1.696	0.326	-1.090	-0.577	-1.157
131	-17	2.871	3.804	2.839	-2.472	-1.940	-1.793	0.227	-1.231	-0.719	-1.188
131	-16	2.804	3.778	2.834	-2.562	-2.005	-1.869	0.114	-1.385	-0.885	-1.294
131	-15	2.729	3.742	2.825	-2.626	-2.041	-1.904	0.036	-1.485	-1.013	-1.382
131	-14	2.649	3.690	2.798	-2.706	-2.098	-1.949	-0.028	-1.532	-1.083	-1.408
131	-13	2.581	3.634	2.756	-2.828	-2.210	-2.031	-0.104	-1.547	-1.107	-1.425
131	-12	2.509	3.574	2.713	-2.937	-2.324	-2.133	-0.200	-1.573	-1.130	-1.510
131	-11	2.423	3.497	2.657	-2.999	-2.408	-2.230	-0.300	-1.605	-1.135	-1.646
131	-10	2.321	3.406	2.591	-3.035	-2.444	-2.289	-0.372	-1.631	-1.131	-1.768
131	-9	2.207	3.299	2.513	-3.076	-2.469	-2.340	-0.421	-1.634	-1.109	-1.821
131	-8	2.110	3.196	2.435	-3.161	-2.522	-2.401	-0.468	-1.618	-1.076	-1.870
131	-7	2.035	3.108	2.372	-3.250	-2.585	-2.480	-0.549	-1.639	-1.079	-1.989
131	-6	1.964	3.012	2.302	-3.315	-2.648	-2.561	-0.658	-1.680	-1.108	-2.184
131	-5	1.884	2.901	2.218	-3.308	-2.651	-2.589	-0.766	-1.736	-1.166	-2.399
131	-4	1.791	2.763	2.106	-3.234	-2.608	-2.564	-0.847	-1.781	-1.211	-2.514
131	-3	1.689	2.607	1.968	-3.145	-2.527	-2.500	-0.885	-1.795	-1.254	-2.664
131	-2	1.569	2.446	1.819	-3.273	-2.609	-2.550	-1.009	-1.860	-1.333	-2.954
131	-1	1.449	2.275	1.651	-3.518	-2.868	-2.795	-1.312	-2.074	-1.534	-3.444
131	0	1.315	2.088	1.474	-3.712	-3.104	-3.058	-1.673	-2.338	-1.775	-3.988
131	1	1.172	1.866	1.260	-3.759	-3.205	-3.210	-1.994	-2.597	-2.013	-4.511
131	2	1.070	1.672	1.068	-3.673	-3.160	-3.217	-2.214	-2.797	-2.216	-4.970
131	3	1.013	1.519	0.917	-3.461	-2.984	-3.104	-2.339	-2.938	-2.361	-5.294
131	4	0.992	1.404	0.804	-3.126	-2.688	-2.872	-2.367	-3.029	-2.454	-5.465
131	5	0.999	1.318	0.720	-2.730	-2.324	-2.558	-2.342	-3.163	-2.585	-5.573
131	6	1.029	1.257	0.657	-2.345	-1.981	-2.254	-2.260	-3.319	-2.765	-5.672
131	7	1.048	1.207	0.608	-1.956	-1.630	-1.925	-2.073	-3.411	-2.913	-5.713
131	8	1.062	1.144	0.542	-1.712	-1.406	-1.693	-1.870	-3.419	-3.011	-5.785
131	9	1.098	1.105	0.498	-1.738	-1.459	-1.727	-1.869	-3.437	-3.084	-5.843
131	10	1.125	1.074	0.476	-1.785	-1.578	-1.901	-2.043	-3.559	-3.200	-5.998
131	11	1.095	0.953	0.347	-1.781	-1.637	-2.022	-2.162	-3.616	-3.264	-6.084
131	12	1.086	0.847	0.207	-1.760	-1.649	-2.087	-2.224	-3.621	-3.308	-6.176
131	13	1.100	0.771	0.095	-1.801	-1.716	-2.188	-2.319	-3.655	-3.388	-6.356
131	14	1.118	0.700	-0.011	-1.934	-1.862	-2.369	-2.485	-3.789	-3.615	-6.772
131	15	1.135	0.630	-0.126	-2.123	-2.074	-2.632	-2.690	-3.869	-3.767	-7.109
131	16	1.146	0.562	-0.255	-2.298	-2.279	-2.908	-2.901	-3.899	-3.818	-7.270
131	17	1.162	0.511	-0.386	-2.444	-2.448	-3.140	-3.121	-3.959	-3.879	-7.358
131	18	1.206	0.505	-0.483	-2.643	-2.663	-3.386	-3.373	-4.090	-3.995	-7.456
131	19	1.272	0.527	-0.548	-2.912	-2.958	-3.701	-3.702	-4.344	-4.208	-7.568
131	20	1.345	0.560	-0.593	-3.216	-3.304	-4.064	-4.043	-4.645	-4.469	-7.623
131	21	1.406	0.592	-0.636	-3.496	-3.638	-4.409	-4.313	-4.876	-4.655	-7.519
131	22	1.457	0.626	-0.672	-3.743	-3.940	-4.720	-4.558	-5.090	-4.830	-7.350
131	23	1.513	0.678	-0.686	-4.043	-4.271	-5.044	-4.840	-5.342	-5.045	-7.217
131	24	1.576	0.748	-0.680	-4.414	-4.659	-5.433	-5.217	-5.682	-5.346	-7.092
131	25	1.629	0.813	-0.677	-4.801	-5.051	-5.836	-5.581	-6.019	-5.660	-6.901

131	26	1.665	0.861	-0.689	-5.134	-5.363	-6.155	-5.790	-6.206	-5.815	-6.579
131	27	1.689	0.897	-0.710	-5.443	-5.629	-6.421	-5.935	-6.299	-5.830	-6.212
131	28	1.714	0.935	-0.721	-5.786	-5.910	-6.682	-6.123	-6.415	-5.834	-5.940
131	29	1.758	0.987	-0.712	-6.182	-6.258	-6.999	-6.362	-6.591	-5.895	-5.736
131	30	1.813	1.047	-0.683	-6.574	-6.627	-7.332	-6.536	-6.732	-5.963	-5.510
131	31	1.849	1.092	-0.654	-6.862	-6.901	-7.582	-6.521	-6.702	-5.907	-5.186
131	32	1.861	1.110	-0.650	-7.057	-7.072	-7.725	-6.295	-6.504	-5.718	-4.818
131	33	1.864	1.121	-0.656	-7.256	-7.239	-7.849	-5.990	-6.242	-5.475	-4.503
131	34	1.879	1.144	-0.655	-7.522	-7.512	-8.107	-5.779	-6.047	-5.288	-4.288
131	35	1.902	1.177	-0.643	-7.791	-7.822	-8.436	-5.589	-5.892	-5.164	-4.140
131	36	1.909	1.204	-0.632	-7.961	-8.052	-8.705	-5.327	-5.665	-4.989	-3.951
131	37	1.893	1.209	-0.632	-8.045	-8.172	-8.831	-4.989	-5.380	-4.759	-3.723
131	38	1.865	1.200	-0.642	-8.105	-8.215	-8.831	-4.659	-5.116	-4.538	-3.530
131	39	1.847	1.197	-0.647	-8.223	-8.256	-8.759	-4.416	-4.943	-4.394	-3.397
131	40	1.842	1.207	-0.637	-8.302	-8.239	-8.607	-4.264	-4.872	-4.352	-3.306
131	41	1.830	1.214	-0.624	-8.228	-8.067	-8.319	-4.123	-4.811	-4.330	-3.193
131	42	1.793	1.200	-0.625	-8.015	-7.752	-7.912	-3.945	-4.720	-4.285	-3.030
131	43	1.739	1.169	-0.643	-7.726	-7.382	-7.476	-3.765	-4.630	-4.241	-2.863
131	44	1.690	1.137	-0.668	-7.425	-7.036	-7.083	-3.648	-4.612	-4.256	-2.759
131	45	1.650	1.113	-0.685	-7.131	-6.753	-6.786	-3.626	-4.701	-4.343	-2.710
131	46	1.608	1.088	-0.701	-6.801	-6.476	-6.530	-3.639	-4.841	-4.450	-2.666
131	47	1.550	1.046	-0.736	-6.439	-6.167	-6.252	-3.635	-4.970	-4.523	-2.598
131	48	1.477	0.992	-0.785	-6.108	-5.867	-5.972	-3.617	-5.084	-4.567	-2.507
131	49	1.407	0.937	-0.843	-5.845	-5.607	-5.727	-3.660	-5.229	-4.618	-2.432
131	50	1.344	0.889	-0.893	-5.647	-5.411	-5.537	-3.809	-5.402	-4.652	-2.378
131	51	1.281	0.843	-0.936	-5.446	-5.227	-5.365	-4.023	-5.551	-4.635	-2.323
131	52	1.200	0.778	-0.992	-5.226	-5.027	-5.175	-4.222	-5.615	-4.542	-2.254
131	53	1.100	0.692	-1.070	-5.023	-4.840	-4.982	-4.379	-5.600	-4.398	-2.152
131	54	0.999	0.597	-1.165	-4.855	-4.676	-4.809	-4.529	-5.554	-4.262	-2.055
131	55	0.905	0.510	-1.256	-4.728	-4.536	-4.683	-4.678	-5.471	-4.126	-1.981
131	56	0.810	0.431	-1.338	-4.586	-4.392	-4.581	-4.823	-5.345	-3.970	-1.927
131	57	0.703	0.342	-1.425	-4.427	-4.229	-4.461	-4.904	-5.159	-3.785	-1.879
131	58	0.584	0.243	-1.520	-4.288	-4.077	-4.353	-4.924	-4.951	-3.593	-1.802
131	59	0.465	0.136	-1.629	-4.181	-3.962	-4.291	-4.920	-4.768	-3.434	-1.715
131	60	0.353	0.036	-1.734	-4.106	-3.883	-4.257	-4.901	-4.611	-3.301	-1.645
131	61	0.245	-0.054	-1.825	-4.028	-3.798	-4.212	-4.857	-4.500	-3.202	-1.582
131	62	0.132	-0.146	-1.913	-3.933	-3.689	-4.138	-4.761	-4.384	-3.100	-1.542
131	63	0.009	-0.251	-2.016	-3.845	-3.586	-4.059	-4.632	-4.267	-2.993	-1.475
131	64	-0.119	-0.370	-2.141	-3.765	-3.493	-3.977	-4.486	-4.169	-2.896	-1.378
131	65	-0.243	-0.482	-2.266	-3.684	-3.400	-3.880	-4.326	-4.102	-2.826	-1.280
131	66	-0.370	-0.586	-2.378	-3.594	-3.298	-3.761	-4.178	-4.108	-2.840	-1.238
131	67	-0.501	-0.691	-2.482	-3.492	-3.182	-3.627	-4.016	-4.121	-2.894	-1.277
131	68	-0.639	-0.807	-2.597	-3.401	-3.076	-3.503	-3.853	-4.118	-2.944	-1.310
131	69	-0.780	-0.940	-2.731	-3.319	-2.983	-3.402	-3.699	-4.105	-2.980	-1.309
131	70	-0.915	-1.067	-2.867	-3.246	-2.905	-3.316	-3.558	-4.093	-3.011	-1.291
131	71	-1.052	-1.181	-2.985	-3.180	-2.848	-3.255	-3.489	-4.152	-3.099	-1.328
131	72	-1.189	-1.286	-3.086	-3.112	-2.795	-3.198	-3.446	-4.238	-3.236	-1.470
131	73	-1.328	-1.397	-3.189	-3.044	-2.750	-3.151	-3.406	-4.317	-3.366	-1.620
131	74	-1.470	-1.522	-3.310	-2.971	-2.711	-3.112	-3.354	-4.389	-3.460	-1.718
131	75	-1.607	-1.644	-3.438	-2.919	-2.675	-3.072	-3.290	-4.471	-3.525	-1.742

131	76	-1.745	-1.753	-3.548	-2.928	-2.684	-3.073	-3.276	-4.614	-3.618	-1.749
131	77	-1.883	-1.848	-3.641	-2.964	-2.721	-3.103	-3.317	-4.808	-3.800	-1.872
131	78	-2.023	-1.944	-3.729	-3.010	-2.769	-3.151	-3.369	-4.987	-3.988	-2.034
131	79	-2.169	-2.056	-3.838	-3.051	-2.807	-3.197	-3.399	-5.129	-4.149	-2.157
131	80	-2.311	-2.171	-3.961	-3.096	-2.827	-3.222	-3.391	-5.234	-4.273	-2.207
131	81	-2.448	-2.265	-4.056	-3.224	-2.911	-3.293	-3.381	-5.350	-4.381	-2.193
131	82	-2.578	-2.332	-4.112	-3.414	-3.048	-3.420	-3.439	-5.522	-4.508	-2.241
131	83	-2.698	-2.379	-4.134	-3.637	-3.227	-3.588	-3.539	-5.693	-4.631	-2.320
131	84	-2.808	-2.438	-4.172	-3.825	-3.394	-3.752	-3.625	-5.843	-4.732	-2.374
131	85	-2.908	-2.503	-4.235	-3.941	-3.515	-3.866	-3.642	-5.947	-4.783	-2.348
131	86	-2.998	-2.546	-4.272	-4.116	-3.722	-4.024	-3.624	-6.009	-4.784	-2.218
131	87	-3.077	-2.565	-4.279	-4.357	-4.016	-4.281	-3.661	-6.103	-4.803	-2.137
131	88	-3.152	-2.567	-4.262	-4.645	-4.373	-4.612	-3.769	-6.218	-4.826	-2.109
131	89	-3.274	-2.655	-4.314	-4.895	-4.699	-4.935	-3.886	-6.326	-4.856	-2.085
131	90	-3.395	-2.773	-4.453	-5.045	-4.910	-5.164	-3.928	-6.362	-4.852	-1.988
131	91	-3.505	-2.855	-4.541	-5.289	-5.153	-5.377	-3.888	-6.326	-4.785	-1.792
131	92	-3.603	-2.906	-4.588	-5.598	-5.467	-5.692	-3.893	-6.322	-4.703	-1.631
131	93	-3.691	-2.935	-4.609	-5.972	-5.861	-6.101	-3.987	-6.402	-4.651	-1.493
131	94	-3.758	-2.942	-4.602	-6.278	-6.230	-6.523	-4.126	-6.558	-4.679	-1.398
131	95	-3.797	-2.918	-4.559	-6.402	-6.439	-6.811	-4.198	-6.660	-4.714	-1.300
131	96	-3.815	-2.864	-4.480	-6.427	-6.515	-6.937	-4.166	-6.624	-4.700	-1.149
131	97	-3.813	-2.778	-4.362	-6.432	-6.546	-6.995	-4.142	-6.587	-4.733	-0.995
131	98	-3.780	-2.657	-4.208	-6.481	-6.642	-7.119	-4.223	-6.649	-4.845	-0.864
131	99	-3.752	-2.501	-3.994	-6.435	-6.663	-7.192	-4.342	-6.804	-5.084	-0.814
131	100	-3.798	-2.545	-4.002	-6.212	-6.492	-7.065	-4.366	-6.863	-5.333	-0.791
131	101	-3.815	-2.554	-4.008	-5.900	-6.199	-6.773	-4.268	-6.753	-5.478	-0.732
131	102	-3.808	-2.528	-3.972	-5.607	-5.908	-6.444	-4.130	-6.618	-5.610	-0.672
131	103	-3.771	-2.467	-3.895	-5.374	-5.660	-6.162	-4.025	-6.465	-5.700	-0.680
131	104	-3.721	-2.375	-3.781	-5.093	-5.367	-5.863	-3.940	-6.367	-5.870	-0.778
131	105	-3.751	-2.403	-3.750	-4.721	-4.961	-5.468	-3.767	-6.174	-5.926	-0.921
131	106	-3.751	-2.414	-3.734	-4.343	-4.516	-5.028	-3.492	-5.860	-5.758	-1.030
131	107	-3.722	-2.389	-3.678	-3.985	-4.092	-4.614	-3.207	-5.522	-5.544	-1.145
131	108	-3.663	-2.333	-3.594	-3.684	-3.734	-4.255	-2.959	-5.162	-5.327	-1.348
131	109	-3.581	-2.253	-3.489	-3.364	-3.379	-3.905	-2.753	-4.852	-5.151	-1.684
131	110	-3.560	-2.227	-3.421	-2.995	-2.996	-3.535	-2.516	-4.520	-4.916	-2.070
131	111	-3.536	-2.236	-3.441	-2.634	-2.621	-3.157	-2.245	-4.177	-4.657	-2.428
131	112	-3.480	-2.209	-3.419	-2.338	-2.299	-2.815	-1.988	-3.876	-4.393	-2.768
131	113	-3.398	-2.149	-3.360	-2.093	-2.031	-2.516	-1.752	-3.618	-4.131	-3.210
131	114	-3.300	-2.065	-3.270	-1.831	-1.763	-2.230	-1.551	-3.405	-3.895	-3.832
131	115	-3.208	-1.982	-3.165	-1.541	-1.464	-1.928	-1.319	-3.168	-3.644	-4.592
131	116	-3.164	-2.008	-3.170	-1.267	-1.165	-1.631	-1.070	-2.917	-3.387	-5.238
131	117	-3.088	-2.005	-3.165	-1.036	-0.898	-1.367	-0.845	-2.672	-3.139	-5.736
131	118	-2.991	-1.967	-3.124	-0.882	-0.714	-1.174	-0.653	-2.446	-2.906	-6.322
131	119	-2.881	-1.904	-3.062	-0.686	-0.509	-0.978	-0.492	-2.262	-2.714	-7.144
131	120	-2.747	-1.820	-2.983	-0.449	-0.262	-0.732	-0.276	-2.031	-2.483	-7.967
131	121	-2.647	-1.784	-2.944	-0.225	-0.030	-0.486	-0.056	-1.787	-2.213	-8.361
131	122	-2.536	-1.759	-2.947	-0.027	0.179	-0.268	0.146	-1.557	-1.951	-8.276
131	123	-2.399	-1.697	-2.912	0.083	0.312	-0.099	0.337	-1.333	-1.701	-8.037
131	124	-2.266	-1.617	-2.853	0.211	0.434	0.028	0.486	-1.158	-1.513	-7.926
131	125	-2.131	-1.532	-2.789	0.417	0.637	0.234	0.699	-0.943	-1.318	-7.772

131	126	-2.005	-1.476	-2.752	0.566	0.806	0.441	0.943	-0.677	-1.057	-7.364
131	127	-1.877	-1.433	-2.750	0.661	0.907	0.569	1.124	-0.456	-0.816	-6.804
131	128	-1.725	-1.352	-2.711	0.677	0.941	0.650	1.283	-0.260	-0.605	-6.212
131	129	-1.594	-1.266	-2.650	0.670	0.933	0.664	1.432	-0.074	-0.413	-5.786
131	130	-1.462	-1.178	-2.588	0.737	0.995	0.732	1.609	0.115	-0.237	-5.483
131	131	-1.321	-1.081	-2.517	0.650	0.951	0.759	1.804	0.355	-0.005	-5.100
131	132	-1.175	-0.997	-2.469	0.547	0.823	0.632	1.815	0.476	0.148	-4.630
131	133	-1.010	-0.884	-2.405	0.491	0.767	0.587	1.893	0.606	0.285	-4.130
131	134	-0.876	-0.766	-2.312	0.416	0.706	0.564	2.038	0.793	0.483	-3.585
131	135	-0.771	-0.680	-2.254	0.367	0.657	0.545	2.197	0.988	0.698	-3.044
131	136	-0.652	-0.579	-2.181	0.178	0.551	0.545	2.405	1.217	0.932	-2.528
131	137	-0.524	-0.474	-2.110	-0.146	0.208	0.192	2.280	1.221	1.036	-2.032
131	138	-0.373	-0.344	-2.023	-0.379	-0.036	-0.078	2.175	1.152	1.000	-1.631
131	139	-0.245	-0.204	-1.901	-0.561	-0.202	-0.247	2.147	1.136	1.018	-1.152
131	140	-0.164	-0.128	-1.843	-0.677	-0.305	-0.344	2.174	1.158	1.079	-0.677
131	141	-0.072	-0.039	-1.771	-0.855	-0.396	-0.348	2.287	1.248	1.195	-0.202
131	142	0.042	0.067	-1.677	-1.184	-0.758	-0.713	2.066	1.142	1.216	0.245
131	143	0.183	0.204	-1.554	-1.372	-0.997	-0.971	1.810	0.908	1.030	0.451
131	144	0.305	0.354	-1.398	-1.421	-1.085	-1.086	1.628	0.735	0.915	0.730
131	145	0.359	0.426	-1.314	-1.373	-1.060	-1.087	1.522	0.592	0.831	0.987
131	146	0.425	0.513	-1.222	-1.305	-0.969	-0.990	1.511	0.511	0.796	1.234
131	147	0.512	0.621	-1.110	-1.317	-1.001	-1.075	1.310	0.348	0.735	1.483
131	148	0.628	0.759	-0.974	-1.229	-0.963	-1.127	1.039	0.054	0.491	1.492
131	149	0.718	0.895	-0.820	-1.060	-0.848	-1.095	0.822	-0.233	0.256	1.539
131	150	0.742	0.948	-0.749	-0.825	-0.662	-0.980	0.693	-0.482	0.034	1.548
131	151	0.770	1.009	-0.667	-0.545	-0.413	-0.787	0.672	-0.633	-0.114	1.548
131	152	0.814	1.083	-0.568	-0.308	-0.183	-0.586	0.646	-0.762	-0.225	1.557
131	153	0.893	1.189	-0.448	-0.109	0.016	-0.423	0.590	-0.925	-0.400	1.417
131	154	0.977	1.314	-0.311	0.034	0.170	-0.280	0.540	-1.082	-0.587	1.297
131	155	0.963	1.346	-0.244	0.170	0.316	-0.141	0.499	-1.226	-0.768	1.159
131	156	0.938	1.364	-0.197	0.349	0.507	0.046	0.526	-1.280	-0.857	1.043
131	157	0.929	1.398	-0.127	0.459	0.652	0.237	0.626	-1.224	-0.834	0.990
131	158	0.954	1.463	-0.038	0.468	0.672	0.297	0.663	-1.187	-0.791	0.897
131	159	0.985	1.542	0.064	0.449	0.633	0.266	0.631	-1.237	-0.838	0.727
131	160	0.953	1.556	0.108	0.450	0.603	0.222	0.542	-1.314	-0.902	0.528
131	161	0.882	1.540	0.128	0.506	0.627	0.219	0.437	-1.388	-0.966	0.370
131	162	0.817	1.535	0.162	0.580	0.715	0.275	0.397	-1.367	-0.933	0.294
131	163	0.785	1.554	0.209	0.489	0.670	0.254	0.336	-1.314	-0.809	0.291
131	164	0.775	1.595	0.267	0.344	0.519	0.109	0.131	-1.449	-0.881	0.224
131	165	0.724	1.593	0.286	0.306	0.447	0.011	-0.158	-1.686	-1.087	0.029
131	166	0.615	1.546	0.265	0.397	0.514	0.048	-0.469	-1.956	-1.317	-0.191
131	167	0.504	1.500	0.255	0.538	0.634	0.178	-0.687	-2.107	-1.438	-0.349
131	168	0.427	1.476	0.259	0.534	0.685	0.296	-0.866	-2.147	-1.440	-0.424
131	169	0.381	1.477	0.270	0.453	0.611	0.244	-1.221	-2.405	-1.602	-0.537
131	170	0.328	1.462	0.264	0.498	0.644	0.255	-1.550	-2.716	-1.931	-0.832
131	171	0.212	1.407	0.226	0.667	0.802	0.379	-1.736	-2.881	-2.128	-1.197
131	172	0.050	1.323	0.177	0.833	0.990	0.570	-1.689	-2.747	-2.016	-1.567
131	173	-0.080	1.255	0.136	0.900	1.121	0.743	-1.548	-2.405	-1.645	-1.856
131	174	-0.185	1.200	0.095	0.772	1.013	0.680	-1.525	-2.177	-1.283	-2.128
131	175	-0.278	1.133	0.036	0.708	0.930	0.597	-1.552	-2.134	-1.214	-2.566

131	176	-0.388	1.056	-0.032	0.716	0.913	0.565	-1.543	-2.043	-1.130	-3.039
131	177	-0.577	0.939	-0.116	0.742	0.933	0.583	-1.427	-1.860	-1.000	-3.511
131	178	-0.737	0.834	-0.196	0.795	1.007	0.646	-1.159	-1.505	-0.711	-3.880
131	179	-0.869	0.737	-0.279	0.582	0.848	0.567	-0.955	-1.137	-0.339	-4.158
131	180	-0.974	0.640	-0.378	0.354	0.626	0.361	-0.973	-1.080	-0.272	-4.493
132	-180	-1.153	0.659	-0.316	0.561	0.841	0.601	-0.467	-0.655	0.165	-4.209
132	-179	-1.284	0.556	-0.425	0.272	0.564	0.356	-0.504	-0.553	0.333	-4.044
132	-178	-1.408	0.486	-0.493	0.060	0.343	0.118	-0.619	-0.663	0.184	-4.177
132	-177	-1.551	0.397	-0.557	-0.048	0.226	-0.010	-0.548	-0.608	0.147	-4.251
132	-176	-1.709	0.236	-0.730	-0.019	0.259	0.014	-0.322	-0.408	0.247	-4.073
132	-175	-1.850	0.072	-0.921	-0.135	0.233	0.055	-0.018	-0.086	0.490	-3.668
132	-174	-1.986	-0.077	-1.084	-0.455	-0.063	-0.207	0.056	0.086	0.673	-3.148
132	-173	-2.096	-0.195	-1.210	-0.701	-0.327	-0.498	-0.035	0.018	0.563	-2.882
132	-172	-2.203	-0.311	-1.317	-0.833	-0.467	-0.662	-0.079	-0.035	0.418	-2.768
132	-171	-2.340	-0.493	-1.499	-0.826	-0.454	-0.669	-0.014	-0.004	0.356	-2.518
132	-170	-2.471	-0.702	-1.725	-0.869	-0.420	-0.599	0.174	0.167	0.442	-2.154
132	-169	-2.581	-0.899	-1.935	-1.120	-0.581	-0.706	0.298	0.342	0.587	-1.723
132	-168	-2.641	-1.048	-2.103	-1.413	-0.839	-0.941	0.234	0.284	0.535	-1.404
132	-167	-2.687	-1.189	-2.260	-1.616	-1.069	-1.183	0.029	0.077	0.277	-1.353
132	-166	-2.746	-1.363	-2.470	-1.655	-1.155	-1.287	-0.087	-0.061	0.042	-1.359
132	-165	-2.814	-1.590	-2.740	-1.660	-1.173	-1.278	-0.059	-0.053	-0.035	-1.226
132	-164	-2.840	-1.812	-3.023	-1.730	-1.223	-1.256	0.058	0.028	-0.003	-0.986
132	-163	-2.798	-1.973	-3.262	-1.909	-1.375	-1.341	0.074	0.035	0.024	-0.706
132	-162	-2.739	-2.075	-3.463	-2.078	-1.599	-1.564	-0.210	-0.260	-0.199	-0.717
132	-161	-2.708	-2.162	-3.672	-2.093	-1.677	-1.677	-0.434	-0.541	-0.487	-0.942
132	-160	-2.716	-2.294	-3.922	-2.032	-1.658	-1.693	-0.541	-0.687	-0.639	-1.029
132	-159	-2.717	-2.443	-4.195	-1.977	-1.627	-1.672	-0.569	-0.757	-0.731	-1.023
132	-158	-2.709	-2.542	-4.407	-2.095	-1.713	-1.755	-0.639	-0.847	-0.811	-0.977
132	-157	-2.834	-2.671	-4.595	-2.246	-1.900	-2.049	-1.013	-1.245	-1.155	-1.180
132	-156	-3.033	-2.836	-4.802	-2.266	-1.960	-2.227	-1.337	-1.653	-1.573	-1.550
132	-155	-3.245	-3.024	-5.032	-2.205	-1.917	-2.292	-1.590	-1.964	-1.874	-1.743
132	-154	-3.374	-3.196	-5.253	-2.106	-1.799	-2.259	-1.780	-2.203	-2.128	-1.811
132	-153	-3.386	-3.256	-5.352	-2.061	-1.701	-2.170	-1.869	-2.357	-2.321	-1.802
132	-152	-3.331	-3.220	-5.323	-2.164	-1.858	-2.315	-2.193	-2.603	-2.528	-1.822
132	-151	-3.287	-3.182	-5.298	-2.163	-1.911	-2.394	-2.508	-2.909	-2.832	-2.187
132	-150	-3.305	-3.212	-5.365	-2.103	-1.894	-2.381	-2.718	-3.106	-3.007	-2.358
132	-149	-3.324	-3.309	-5.542	-1.997	-1.823	-2.289	-2.868	-3.281	-3.158	-2.419
132	-148	-3.317	-3.372	-5.685	-1.967	-1.761	-2.176	-2.934	-3.415	-3.279	-2.468
132	-147	-3.329	-3.410	-5.777	-2.112	-1.911	-2.320	-3.158	-3.607	-3.405	-2.535
132	-146	-3.373	-3.458	-5.860	-2.181	-1.998	-2.444	-3.386	-3.821	-3.617	-2.903
132	-145	-3.545	-3.587	-5.976	-2.191	-2.019	-2.492	-3.529	-3.912	-3.688	-3.092
132	-144	-3.752	-3.837	-6.202	-2.171	-1.980	-2.491	-3.649	-3.994	-3.746	-3.188
132	-143	-3.861	-4.014	-6.405	-2.126	-1.946	-2.476	-3.745	-4.084	-3.841	-3.275
132	-142	-3.865	-4.078	-6.534	-2.228	-2.140	-2.446	-3.960	-4.331	-4.110	-3.373
132	-141	-3.770	-4.040	-6.610	-2.241	-2.321	-2.331	-4.098	-4.721	-4.575	-3.620
132	-140	-3.680	-3.966	-6.661	-2.172	-2.408	-2.025	-3.930	-4.949	-4.796	-3.791
132	-139	-3.701	-4.012	-6.744	-2.041	-2.407	-1.616	-3.595	-5.069	-4.775	-3.921
132	-138	-3.731	-4.073	-6.800	-1.941	-2.383	-1.257	-3.240	-5.109	-4.571	-4.080
132	-137	-3.759	-4.116	-6.806	-1.941	-2.293	-1.326	-3.257	-5.161	-4.415	-4.303
132	-136	-3.799	-4.161	-6.794	-1.936	-2.171	-1.669	-3.705	-5.382	-4.638	-4.511

132	-135	-3.879	-4.226	-6.791	-1.855	-1.971	-1.969	-4.121	-5.555	-4.931	-4.617
132	-134	-4.008	-4.323	-6.859	-1.707	-1.718	-2.172	-4.423	-5.614	-5.136	-4.643
132	-133	-4.147	-4.420	-6.972	-1.620	-1.507	-2.333	-4.637	-5.576	-5.219	-4.626
132	-132	-4.283	-4.505	-7.057	-1.766	-1.588	-2.490	-4.825	-5.570	-5.254	-4.654
132	-131	-4.427	-4.595	-7.125	-2.027	-1.872	-2.731	-5.055	-5.743	-5.319	-4.721
132	-130	-4.587	-4.697	-7.188	-2.238	-2.123	-2.970	-5.271	-5.989	-5.489	-4.717
132	-129	-4.734	-4.819	-7.274	-2.359	-2.269	-3.109	-5.358	-6.135	-5.568	-4.638
132	-128	-4.851	-4.930	-7.362	-2.461	-2.360	-3.168	-5.312	-6.167	-5.525	-4.494
132	-127	-4.959	-5.022	-7.429	-2.567	-2.447	-3.227	-5.209	-6.156	-5.433	-4.354
132	-126	-5.074	-5.102	-7.474	-2.713	-2.563	-3.306	-5.106	-6.142	-5.344	-4.267
132	-125	-5.201	-5.182	-7.501	-2.860	-2.701	-3.405	-5.061	-6.227	-5.454	-4.211
132	-124	-5.356	-5.276	-7.523	-2.942	-2.784	-3.467	-4.964	-6.240	-5.514	-4.124
132	-123	-5.514	-5.362	-7.525	-3.002	-2.833	-3.489	-4.811	-6.158	-5.461	-3.965
132	-122	-5.657	-5.426	-7.502	-3.050	-2.861	-3.486	-4.612	-6.001	-5.317	-3.796
132	-121	-5.788	-5.474	-7.459	-3.114	-2.886	-3.465	-4.356	-5.776	-5.112	-3.640
132	-120	-5.915	-5.517	-7.399	-3.186	-2.926	-3.467	-4.132	-5.570	-4.935	-3.483
132	-119	-6.041	-5.563	-7.338	-3.223	-2.950	-3.465	-3.993	-5.459	-4.866	-3.381
132	-118	-6.128	-5.600	-7.276	-3.242	-2.951	-3.432	-3.837	-5.345	-4.799	-3.252
132	-117	-6.186	-5.608	-7.195	-3.253	-2.950	-3.387	-3.630	-5.168	-4.648	-3.053
132	-116	-6.220	-5.587	-7.095	-3.244	-2.937	-3.312	-3.378	-4.925	-4.417	-2.848
132	-115	-6.244	-5.553	-6.974	-3.262	-2.963	-3.264	-3.178	-4.706	-4.173	-2.636
132	-114	-6.274	-5.515	-6.845	-3.274	-2.998	-3.254	-3.088	-4.576	-4.045	-2.490
132	-113	-6.333	-5.487	-6.720	-3.278	-3.014	-3.233	-3.001	-4.458	-3.969	-2.394
132	-112	-6.372	-5.449	-6.591	-3.270	-3.013	-3.194	-2.859	-4.273	-3.819	-2.249
132	-111	-6.361	-5.380	-6.451	-3.266	-2.984	-3.134	-2.665	-4.024	-3.587	-2.050
132	-110	-6.306	-5.279	-6.293	-3.308	-2.962	-3.094	-2.492	-3.780	-3.347	-1.843
132	-109	-6.215	-5.158	-6.127	-3.386	-2.970	-3.125	-2.402	-3.630	-3.197	-1.713
132	-108	-6.070	-5.014	-5.956	-3.451	-2.975	-3.156	-2.353	-3.538	-3.128	-1.677
132	-107	-5.874	-4.842	-5.789	-3.512	-2.979	-3.172	-2.276	-3.406	-3.024	-1.601
132	-106	-5.647	-4.640	-5.615	-3.557	-2.979	-3.171	-2.167	-3.219	-2.841	-1.448
132	-105	-5.409	-4.426	-5.433	-3.609	-3.009	-3.188	-2.060	-3.019	-2.617	-1.235
132	-104	-5.161	-4.207	-5.249	-3.673	-3.098	-3.284	-2.023	-2.880	-2.448	-1.063
132	-103	-4.921	-3.989	-5.066	-3.743	-3.198	-3.407	-2.039	-2.821	-2.353	-0.981
132	-102	-4.718	-3.802	-4.896	-3.830	-3.309	-3.530	-2.053	-2.784	-2.276	-0.964
132	-101	-4.521	-3.627	-4.733	-3.910	-3.417	-3.651	-2.059	-2.736	-2.176	-0.916
132	-100	-4.313	-3.439	-4.552	-3.981	-3.504	-3.746	-2.063	-2.663	-2.050	-0.813
132	-99	-4.087	-3.241	-4.355	-4.119	-3.643	-3.857	-2.101	-2.585	-1.914	-0.672
132	-98	-3.871	-3.047	-4.160	-4.264	-3.802	-3.992	-2.195	-2.533	-1.794	-0.570
132	-97	-3.718	-2.858	-3.973	-4.393	-3.943	-4.129	-2.307	-2.510	-1.721	-0.539
132	-96	-3.606	-2.676	-3.801	-4.520	-4.072	-4.276	-2.428	-2.509	-1.669	-0.524
132	-95	-3.490	-2.482	-3.627	-4.648	-4.198	-4.428	-2.560	-2.527	-1.625	-0.497
132	-94	-3.342	-2.278	-3.444	-4.807	-4.370	-4.623	-2.716	-2.581	-1.606	-0.490
132	-93	-3.165	-2.068	-3.259	-4.951	-4.553	-4.832	-2.876	-2.658	-1.616	-0.556
132	-92	-2.962	-1.889	-3.094	-5.065	-4.728	-5.028	-3.050	-2.748	-1.634	-0.647
132	-91	-2.750	-1.759	-2.966	-5.142	-4.882	-5.207	-3.263	-2.880	-1.695	-0.746
132	-90	-2.532	-1.625	-2.833	-5.182	-5.023	-5.385	-3.508	-3.041	-1.798	-0.854
132	-89	-2.318	-1.462	-2.671	-5.257	-5.193	-5.607	-3.797	-3.219	-1.921	-0.979
132	-88	-2.105	-1.273	-2.484	-5.354	-5.364	-5.849	-4.104	-3.406	-2.072	-1.164
132	-87	-1.910	-1.068	-2.286	-5.469	-5.522	-6.067	-4.386	-3.539	-2.190	-1.352
132	-86	-1.737	-0.859	-2.081	-5.598	-5.667	-6.276	-4.749	-3.712	-2.315	-1.526

132	-85	-1.568	-0.653	-1.873	-5.771	-5.834	-6.478	-5.213	-4.021	-2.521	-1.753
132	-84	-1.396	-0.439	-1.647	-5.942	-5.975	-6.611	-5.551	-4.375	-2.844	-2.092
132	-83	-1.180	-0.193	-1.395	-6.009	-6.078	-6.655	-5.592	-4.631	-3.206	-2.525
132	-82	-0.939	0.055	-1.135	-5.947	-6.114	-6.542	-5.349	-4.706	-3.480	-2.956
132	-81	-0.689	0.276	-0.913	-5.657	-5.944	-6.272	-5.021	-4.666	-3.644	-3.311
132	-80	-0.453	0.464	-0.733	-5.327	-5.623	-5.903	-4.694	-4.544	-3.717	-3.604
132	-79	-0.226	0.634	-0.577	-4.974	-5.174	-5.521	-4.464	-4.412	-3.679	-3.880
132	-78	-0.011	0.792	-0.431	-4.626	-4.686	-5.146	-4.281	-4.268	-3.550	-4.107
132	-77	0.191	0.947	-0.289	-4.285	-4.175	-4.740	-4.054	-4.078	-3.363	-4.246
132	-76	0.404	1.119	-0.142	-3.991	-3.733	-4.350	-3.780	-3.863	-3.135	-4.242
132	-75	0.612	1.286	0.005	-3.813	-3.464	-4.026	-3.473	-3.636	-2.930	-4.204
132	-74	0.814	1.452	0.150	-3.660	-3.315	-3.815	-3.232	-3.452	-2.789	-4.240
132	-73	1.014	1.616	0.295	-3.518	-3.209	-3.649	-3.044	-3.301	-2.652	-4.259
132	-72	1.207	1.777	0.442	-3.347	-3.098	-3.489	-2.861	-3.148	-2.486	-4.178
132	-71	1.390	1.927	0.577	-3.132	-2.953	-3.301	-2.662	-2.972	-2.280	-3.991
132	-70	1.560	2.069	0.707	-2.915	-2.760	-3.059	-2.420	-2.770	-2.056	-3.745
132	-69	1.724	2.207	0.831	-2.695	-2.547	-2.815	-2.177	-2.582	-1.857	-3.479
132	-68	1.883	2.343	0.951	-2.445	-2.281	-2.522	-1.925	-2.408	-1.712	-3.237
132	-67	2.034	2.475	1.066	-2.175	-1.991	-2.223	-1.689	-2.245	-1.579	-2.969
132	-66	2.175	2.597	1.169	-1.882	-1.679	-1.916	-1.447	-2.079	-1.432	-2.702
132	-65	2.307	2.717	1.270	-1.581	-1.348	-1.587	-1.164	-1.887	-1.259	-2.418
132	-64	2.436	2.840	1.379	-1.313	-1.062	-1.294	-0.881	-1.692	-1.067	-2.093
132	-63	2.570	2.970	1.499	-1.071	-0.808	-1.029	-0.626	-1.525	-0.896	-1.782
132	-62	2.708	3.108	1.629	-0.857	-0.597	-0.806	-0.417	-1.374	-0.730	-1.480
132	-61	2.841	3.241	1.753	-0.642	-0.394	-0.596	-0.229	-1.232	-0.574	-1.227
132	-60	2.970	3.371	1.873	-0.402	-0.167	-0.369	-0.022	-1.069	-0.416	-0.978
132	-59	3.093	3.497	1.993	-0.196	0.041	-0.142	0.203	-0.882	-0.241	-0.708
132	-58	3.209	3.615	2.106	-0.025	0.224	0.059	0.404	-0.717	-0.098	-0.446
132	-57	3.320	3.727	2.208	0.091	0.352	0.194	0.552	-0.585	0.033	-0.189
132	-56	3.422	3.830	2.299	0.191	0.457	0.293	0.659	-0.500	0.136	0.030
132	-55	3.517	3.925	2.380	0.304	0.572	0.389	0.764	-0.427	0.229	0.238
132	-54	3.600	4.016	2.464	0.412	0.701	0.507	0.898	-0.338	0.329	0.453
132	-53	3.673	4.100	2.551	0.521	0.832	0.622	1.030	-0.264	0.404	0.669
132	-52	3.739	4.179	2.641	0.583	0.920	0.722	1.164	-0.186	0.466	0.857
132	-51	3.800	4.254	2.730	0.614	0.963	0.782	1.253	-0.132	0.500	1.011
132	-50	3.863	4.329	2.815	0.644	0.990	0.825	1.311	-0.102	0.503	1.128
132	-49	3.933	4.409	2.903	0.676	1.021	0.879	1.374	-0.069	0.498	1.222
132	-48	4.003	4.489	2.989	0.710	1.050	0.920	1.430	-0.048	0.481	1.295
132	-47	4.069	4.563	3.066	0.726	1.073	0.951	1.492	-0.028	0.454	1.303
132	-46	4.125	4.630	3.135	0.710	1.063	0.938	1.526	-0.015	0.432	1.288
132	-45	4.171	4.686	3.189	0.672	1.025	0.889	1.516	-0.032	0.387	1.252
132	-44	4.214	4.740	3.239	0.623	0.980	0.830	1.475	-0.074	0.311	1.187
132	-43	4.250	4.791	3.289	0.563	0.921	0.764	1.408	-0.141	0.205	1.102
132	-42	4.274	4.830	3.330	0.517	0.876	0.716	1.337	-0.224	0.061	0.950
132	-41	4.287	4.855	3.361	0.459	0.820	0.663	1.281	-0.280	-0.066	0.791
132	-40	4.289	4.869	3.381	0.374	0.731	0.570	1.186	-0.340	-0.174	0.654
132	-39	4.289	4.880	3.401	0.256	0.607	0.439	1.035	-0.433	-0.287	0.508
132	-38	4.288	4.894	3.433	0.110	0.446	0.269	0.834	-0.579	-0.431	0.338
132	-37	4.275	4.898	3.459	-0.030	0.284	0.091	0.621	-0.758	-0.603	0.102
132	-36	4.243	4.885	3.464	-0.167	0.138	-0.065	0.466	-0.885	-0.723	-0.148

132	-35	4.195	4.850	3.443	-0.338	-0.037	-0.244	0.334	-0.952	-0.764	-0.322
132	-34	4.142	4.807	3.406	-0.576	-0.272	-0.478	0.177	-1.016	-0.770	-0.447
132	-33	4.096	4.776	3.384	-0.857	-0.560	-0.763	-0.040	-1.148	-0.814	-0.573
132	-32	4.045	4.750	3.376	-1.127	-0.852	-1.052	-0.253	-1.316	-0.899	-0.747
132	-31	3.979	4.716	3.372	-1.326	-1.073	-1.267	-0.364	-1.416	-0.959	-0.927
132	-30	3.896	4.667	3.350	-1.517	-1.278	-1.447	-0.378	-1.398	-0.917	-0.995
132	-29	3.804	4.605	3.310	-1.758	-1.516	-1.644	-0.361	-1.330	-0.829	-1.000
132	-28	3.720	4.545	3.263	-2.037	-1.799	-1.910	-0.395	-1.305	-0.755	-0.995
132	-27	3.637	4.486	3.217	-2.303	-2.061	-2.160	-0.431	-1.332	-0.737	-1.068
132	-26	3.548	4.423	3.173	-2.455	-2.220	-2.318	-0.427	-1.368	-0.749	-1.182
132	-25	3.447	4.347	3.119	-2.558	-2.320	-2.392	-0.356	-1.324	-0.695	-1.212
132	-24	3.344	4.263	3.067	-2.681	-2.413	-2.442	-0.277	-1.253	-0.613	-1.167
132	-23	3.254	4.185	3.033	-2.847	-2.555	-2.537	-0.247	-1.210	-0.538	-1.097
132	-22	3.161	4.104	3.008	-3.002	-2.672	-2.610	-0.250	-1.235	-0.545	-1.125
132	-21	3.051	4.005	2.966	-3.074	-2.718	-2.648	-0.277	-1.322	-0.630	-1.218
132	-20	2.914	3.873	2.880	-3.116	-2.714	-2.626	-0.253	-1.373	-0.705	-1.274
132	-19	2.761	3.725	2.761	-3.183	-2.715	-2.602	-0.216	-1.393	-0.745	-1.235
132	-18	2.625	3.599	2.645	-3.312	-2.779	-2.637	-0.212	-1.410	-0.763	-1.137
132	-17	2.516	3.519	2.576	-3.452	-2.855	-2.694	-0.252	-1.470	-0.827	-1.119
132	-16	2.423	3.475	2.555	-3.546	-2.930	-2.774	-0.339	-1.576	-0.930	-1.177
132	-15	2.321	3.420	2.530	-3.597	-2.971	-2.812	-0.409	-1.665	-1.027	-1.251
132	-14	2.217	3.347	2.484	-3.644	-3.014	-2.844	-0.459	-1.707	-1.082	-1.273
132	-13	2.127	3.269	2.422	-3.747	-3.119	-2.917	-0.512	-1.709	-1.091	-1.268
132	-12	2.040	3.192	2.360	-3.858	-3.237	-3.015	-0.593	-1.716	-1.102	-1.329
132	-11	1.943	3.105	2.290	-3.958	-3.358	-3.140	-0.702	-1.740	-1.110	-1.435
132	-10	1.827	3.001	2.212	-4.022	-3.429	-3.236	-0.808	-1.784	-1.130	-1.546
132	-9	1.700	2.882	2.125	-4.066	-3.470	-3.309	-0.893	-1.818	-1.144	-1.598
132	-8	1.586	2.764	2.035	-4.159	-3.538	-3.387	-0.960	-1.828	-1.140	-1.633
132	-7	1.497	2.662	1.962	-4.265	-3.624	-3.490	-1.052	-1.866	-1.164	-1.729
132	-6	1.416	2.561	1.888	-4.348	-3.719	-3.604	-1.172	-1.930	-1.214	-1.896
132	-5	1.326	2.446	1.806	-4.350	-3.744	-3.656	-1.290	-2.001	-1.289	-2.096
132	-4	1.218	2.300	1.689	-4.263	-3.689	-3.629	-1.385	-2.060	-1.355	-2.266
132	-3	1.098	2.132	1.539	-4.114	-3.570	-3.526	-1.425	-2.086	-1.411	-2.483
132	-2	0.968	1.951	1.372	-4.164	-3.590	-3.514	-1.491	-2.097	-1.457	-2.759
132	-1	0.844	1.770	1.198	-4.273	-3.718	-3.646	-1.725	-2.252	-1.603	-3.204
132	0	0.734	1.594	1.027	-4.287	-3.780	-3.747	-2.010	-2.478	-1.821	-3.826
132	1	0.648	1.425	0.864	-4.240	-3.771	-3.780	-2.284	-2.726	-2.059	-4.378
132	2	0.588	1.260	0.707	-4.112	-3.696	-3.765	-2.555	-3.000	-2.319	-4.829
132	3	0.550	1.109	0.564	-3.878	-3.512	-3.649	-2.762	-3.275	-2.590	-5.194
132	4	0.533	0.978	0.440	-3.573	-3.247	-3.447	-2.876	-3.549	-2.867	-5.479
132	5	0.535	0.867	0.334	-3.201	-2.918	-3.180	-2.870	-3.795	-3.129	-5.693
132	6	0.538	0.768	0.240	-2.771	-2.532	-2.849	-2.729	-3.979	-3.365	-5.848
132	7	0.551	0.694	0.159	-2.304	-2.094	-2.451	-2.438	-4.001	-3.522	-6.008
132	8	0.584	0.647	0.106	-1.939	-1.714	-2.069	-2.071	-3.814	-3.529	-6.200
132	9	0.636	0.624	0.077	-1.848	-1.620	-1.949	-1.916	-3.644	-3.453	-6.288
132	10	0.713	0.635	0.079	-1.833	-1.667	-2.038	-2.011	-3.654	-3.478	-6.492
132	11	0.738	0.598	0.058	-1.755	-1.660	-2.090	-2.078	-3.624	-3.476	-6.581
132	12	0.746	0.507	-0.072	-1.641	-1.599	-2.078	-2.072	-3.515	-3.405	-6.619
132	13	0.780	0.446	-0.172	-1.630	-1.603	-2.096	-2.067	-3.388	-3.300	-6.655
132	14	0.824	0.396	-0.262	-1.737	-1.719	-2.229	-2.207	-3.450	-3.378	-6.880

132	15	0.870	0.350	-0.359	-1.870	-1.875	-2.432	-2.403	-3.540	-3.538	-7.328
132	16	0.908	0.309	-0.466	-1.995	-2.024	-2.639	-2.595	-3.581	-3.615	-7.624
132	17	0.952	0.296	-0.566	-2.089	-2.136	-2.808	-2.784	-3.629	-3.675	-7.844
132	18	1.018	0.320	-0.638	-2.236	-2.296	-2.992	-2.996	-3.727	-3.764	-8.065
132	19	1.106	0.375	-0.675	-2.474	-2.557	-3.275	-3.304	-3.960	-3.952	-8.302
132	20	1.198	0.437	-0.696	-2.734	-2.868	-3.623	-3.671	-4.288	-4.217	-8.497
132	21	1.274	0.494	-0.716	-2.971	-3.157	-3.944	-3.974	-4.579	-4.467	-8.591
132	22	1.334	0.549	-0.729	-3.176	-3.415	-4.236	-4.240	-4.833	-4.692	-8.575
132	23	1.393	0.610	-0.728	-3.434	-3.687	-4.519	-4.521	-5.106	-4.943	-8.538
132	24	1.464	0.690	-0.709	-3.793	-4.034	-4.864	-4.912	-5.462	-5.262	-8.481
132	25	1.527	0.766	-0.690	-4.169	-4.410	-5.257	-5.354	-5.843	-5.589	-8.310
132	26	1.571	0.824	-0.685	-4.480	-4.705	-5.563	-5.659	-6.123	-5.818	-8.005
132	27	1.601	0.872	-0.688	-4.752	-4.946	-5.800	-5.867	-6.290	-5.904	-7.635
132	28	1.632	0.920	-0.680	-5.029	-5.174	-5.997	-6.093	-6.481	-5.976	-7.328
132	29	1.680	0.980	-0.654	-5.361	-5.468	-6.229	-6.363	-6.736	-6.106	-7.091
132	30	1.741	1.048	-0.609	-5.700	-5.792	-6.491	-6.616	-6.972	-6.242	-6.792
132	31	1.781	1.098	-0.568	-5.956	-6.026	-6.676	-6.717	-7.071	-6.282	-6.376
132	32	1.793	1.122	-0.550	-6.128	-6.171	-6.784	-6.628	-7.004	-6.201	-5.940
132	33	1.794	1.137	-0.543	-6.274	-6.283	-6.864	-6.440	-6.832	-6.023	-5.538
132	34	1.808	1.164	-0.531	-6.456	-6.442	-7.011	-6.316	-6.708	-5.884	-5.257
132	35	1.833	1.202	-0.512	-6.638	-6.636	-7.215	-6.172	-6.560	-5.765	-5.049
132	36	1.845	1.234	-0.492	-6.750	-6.775	-7.375	-5.932	-6.327	-5.584	-4.796
132	37	1.831	1.243	-0.488	-6.802	-6.854	-7.467	-5.614	-6.045	-5.356	-4.543
132	38	1.805	1.237	-0.493	-6.825	-6.873	-7.477	-5.253	-5.745	-5.117	-4.333
132	39	1.791	1.238	-0.491	-6.871	-6.880	-7.452	-4.976	-5.530	-4.937	-4.186
132	40	1.788	1.249	-0.479	-6.900	-6.857	-7.381	-4.755	-5.388	-4.821	-4.083
132	41	1.780	1.259	-0.463	-6.852	-6.747	-7.207	-4.528	-5.248	-4.718	-3.938
132	42	1.743	1.246	-0.464	-6.728	-6.552	-6.936	-4.281	-5.094	-4.620	-3.765
132	43	1.686	1.216	-0.482	-6.545	-6.303	-6.610	-4.024	-4.934	-4.536	-3.597
132	44	1.637	1.188	-0.503	-6.344	-6.067	-6.307	-3.840	-4.841	-4.507	-3.491
132	45	1.597	1.166	-0.519	-6.113	-5.837	-6.037	-3.733	-4.840	-4.548	-3.446
132	46	1.556	1.143	-0.536	-5.829	-5.574	-5.757	-3.639	-4.870	-4.593	-3.387
132	47	1.497	1.103	-0.568	-5.517	-5.290	-5.455	-3.534	-4.899	-4.628	-3.308
132	48	1.419	1.045	-0.618	-5.217	-5.002	-5.145	-3.417	-4.922	-4.658	-3.228
132	49	1.348	0.989	-0.673	-4.985	-4.762	-4.881	-3.357	-4.977	-4.703	-3.169
132	50	1.288	0.945	-0.717	-4.790	-4.565	-4.666	-3.401	-5.080	-4.754	-3.139
132	51	1.229	0.899	-0.759	-4.576	-4.364	-4.458	-3.493	-5.188	-4.770	-3.093
132	52	1.149	0.836	-0.811	-4.347	-4.145	-4.237	-3.558	-5.249	-4.735	-3.028
132	53	1.047	0.748	-0.888	-4.131	-3.933	-4.013	-3.586	-5.252	-4.641	-2.938
132	54	0.947	0.655	-0.980	-3.967	-3.761	-3.827	-3.624	-5.252	-4.559	-2.847
132	55	0.855	0.573	-1.066	-3.832	-3.608	-3.686	-3.698	-5.250	-4.499	-2.793
132	56	0.764	0.495	-1.148	-3.684	-3.453	-3.567	-3.789	-5.212	-4.401	-2.749
132	57	0.660	0.409	-1.234	-3.520	-3.279	-3.432	-3.830	-5.099	-4.264	-2.703
132	58	0.537	0.308	-1.330	-3.373	-3.113	-3.302	-3.822	-4.923	-4.093	-2.633
132	59	0.415	0.201	-1.436	-3.275	-3.002	-3.231	-3.823	-4.766	-3.954	-2.557
132	60	0.305	0.108	-1.531	-3.212	-2.934	-3.202	-3.851	-4.637	-3.849	-2.500
132	61	0.200	0.021	-1.615	-3.148	-2.868	-3.177	-3.873	-4.519	-3.736	-2.430
132	62	0.089	-0.070	-1.701	-3.060	-2.768	-3.107	-3.822	-4.373	-3.616	-2.359
132	63	-0.039	-0.178	-1.800	-2.972	-2.662	-3.014	-3.709	-4.187	-3.460	-2.261
132	64	-0.171	-0.296	-1.918	-2.920	-2.593	-2.950	-3.593	-4.019	-3.313	-2.143

132	65	-0.294	-0.402	-2.030	-2.884	-2.542	-2.891	-3.495	-3.931	-3.239	-2.059
132	66	-0.411	-0.495	-2.129	-2.845	-2.500	-2.839	-3.395	-3.900	-3.229	-2.023
132	67	-0.536	-0.596	-2.229	-2.771	-2.417	-2.747	-3.251	-3.865	-3.250	-2.032
132	68	-0.670	-0.708	-2.337	-2.680	-2.308	-2.623	-3.065	-3.785	-3.240	-2.040
132	69	-0.813	-0.836	-2.461	-2.633	-2.236	-2.528	-2.880	-3.686	-3.195	-2.015
132	70	-0.948	-0.955	-2.582	-2.607	-2.198	-2.483	-2.753	-3.659	-3.212	-2.008
132	71	-1.073	-1.057	-2.687	-2.599	-2.196	-2.477	-2.680	-3.684	-3.303	-2.067
132	72	-1.200	-1.158	-2.785	-2.555	-2.169	-2.456	-2.619	-3.724	-3.434	-2.192
132	73	-1.331	-1.261	-2.884	-2.480	-2.112	-2.403	-2.540	-3.724	-3.530	-2.333
132	74	-1.468	-1.374	-2.990	-2.423	-2.069	-2.347	-2.438	-3.677	-3.554	-2.424
132	75	-1.602	-1.483	-3.098	-2.403	-2.064	-2.340	-2.365	-3.693	-3.586	-2.467
132	76	-1.729	-1.578	-3.195	-2.442	-2.112	-2.388	-2.352	-3.826	-3.710	-2.524
132	77	-1.856	-1.668	-3.283	-2.485	-2.171	-2.457	-2.378	-4.014	-3.899	-2.639
132	78	-1.985	-1.758	-3.373	-2.516	-2.216	-2.511	-2.413	-4.179	-4.076	-2.803
132	79	-2.123	-1.857	-3.468	-2.548	-2.244	-2.540	-2.418	-4.287	-4.186	-2.943
132	80	-2.262	-1.953	-3.561	-2.628	-2.308	-2.604	-2.419	-4.398	-4.271	-3.002
132	81	-2.391	-2.032	-3.637	-2.786	-2.430	-2.717	-2.443	-4.585	-4.451	-3.058
132	82	-2.511	-2.094	-3.690	-2.993	-2.591	-2.873	-2.502	-4.811	-4.691	-3.119
132	83	-2.623	-2.150	-3.730	-3.219	-2.776	-3.051	-2.608	-5.026	-4.897	-3.199
132	84	-2.719	-2.197	-3.763	-3.388	-2.922	-3.205	-2.709	-5.198	-5.028	-3.269
132	85	-2.809	-2.239	-3.793	-3.550	-3.074	-3.340	-2.750	-5.297	-5.050	-3.234
132	86	-2.891	-2.272	-3.818	-3.742	-3.320	-3.551	-2.802	-5.433	-5.111	-3.125
132	87	-2.965	-2.293	-3.833	-3.981	-3.629	-3.841	-2.879	-5.603	-5.247	-3.010
132	88	-3.035	-2.311	-3.841	-4.260	-3.991	-4.196	-3.016	-5.780	-5.384	-2.909
132	89	-3.118	-2.337	-3.849	-4.466	-4.303	-4.540	-3.163	-5.933	-5.493	-2.815
132	90	-3.227	-2.421	-3.932	-4.612	-4.529	-4.791	-3.223	-5.955	-5.478	-2.624
132	91	-3.330	-2.491	-4.009	-4.811	-4.744	-5.019	-3.228	-5.947	-5.389	-2.333
132	92	-3.419	-2.531	-4.056	-5.103	-5.051	-5.331	-3.258	-6.020	-5.370	-2.079
132	93	-3.496	-2.550	-4.077	-5.436	-5.432	-5.736	-3.371	-6.137	-5.390	-1.882
132	94	-3.550	-2.554	-4.076	-5.647	-5.739	-6.119	-3.506	-6.264	-5.463	-1.722
132	95	-3.590	-2.536	-4.049	-5.711	-5.890	-6.344	-3.541	-6.241	-5.434	-1.499
132	96	-3.616	-2.494	-3.991	-5.708	-5.917	-6.425	-3.514	-6.124	-5.305	-1.201
132	97	-3.621	-2.426	-3.906	-5.702	-5.913	-6.438	-3.483	-6.032	-5.295	-1.030
132	98	-3.604	-2.333	-3.795	-5.725	-5.960	-6.503	-3.517	-5.985	-5.349	-0.939
132	99	-3.610	-2.274	-3.697	-5.625	-5.895	-6.487	-3.550	-5.953	-5.468	-0.906
132	100	-3.626	-2.268	-3.680	-5.385	-5.661	-6.279	-3.460	-5.778	-5.447	-0.827
132	101	-3.641	-2.266	-3.672	-5.074	-5.344	-5.940	-3.279	-5.489	-5.244	-0.638
132	102	-3.638	-2.248	-3.655	-4.800	-5.044	-5.586	-3.119	-5.298	-5.124	-0.551
132	103	-3.619	-2.213	-3.619	-4.578	-4.806	-5.304	-2.985	-5.114	-5.046	-0.651
132	104	-3.598	-2.182	-3.579	-4.270	-4.501	-4.992	-2.844	-4.912	-4.947	-0.827
132	105	-3.587	-2.169	-3.543	-3.873	-4.093	-4.577	-2.593	-4.603	-4.691	-0.957
132	106	-3.583	-2.165	-3.511	-3.512	-3.667	-4.135	-2.275	-4.219	-4.296	-0.949
132	107	-3.560	-2.147	-3.473	-3.205	-3.293	-3.771	-2.055	-3.941	-4.050	-1.034
132	108	-3.511	-2.105	-3.418	-2.938	-2.976	-3.465	-1.878	-3.669	-3.882	-1.403
132	109	-3.455	-2.061	-3.364	-2.614	-2.635	-3.157	-1.706	-3.386	-3.688	-1.876
132	110	-3.413	-2.039	-3.331	-2.224	-2.232	-2.775	-1.440	-3.031	-3.407	-2.297
132	111	-3.383	-2.029	-3.320	-1.849	-1.818	-2.353	-1.110	-2.637	-3.060	-2.541
132	112	-3.332	-2.005	-3.308	-1.594	-1.533	-2.043	-0.882	-2.345	-2.732	-2.638
132	113	-3.247	-1.948	-3.268	-1.387	-1.309	-1.789	-0.732	-2.208	-2.560	-3.230
132	114	-3.149	-1.874	-3.203	-1.145	-1.075	-1.548	-0.587	-2.076	-2.393	-4.014

132	115	-3.071	-1.844	-3.165	-0.843	-0.775	-1.247	-0.362	-1.875	-2.172	-4.735
132	116	-3.015	-1.840	-3.150	-0.536	-0.438	-0.907	-0.073	-1.625	-1.905	-5.130
132	117	-2.950	-1.836	-3.146	-0.349	-0.217	-0.670	0.139	-1.391	-1.639	-5.155
132	118	-2.851	-1.796	-3.117	-0.236	-0.072	-0.517	0.242	-1.258	-1.483	-5.697
132	119	-2.719	-1.718	-3.057	-0.073	0.092	-0.369	0.333	-1.174	-1.401	-6.345
132	120	-2.617	-1.672	-3.008	0.173	0.342	-0.130	0.539	-0.981	-1.220	-6.679
132	121	-2.527	-1.647	-2.991	0.438	0.613	0.145	0.804	-0.721	-0.941	-6.500
132	122	-2.427	-1.619	-2.982	0.612	0.823	0.392	1.063	-0.468	-0.677	-6.086
132	123	-2.303	-1.563	-2.957	0.662	0.899	0.505	1.179	-0.299	-0.472	-5.754
132	124	-2.148	-1.468	-2.899	0.732	0.961	0.568	1.233	-0.235	-0.410	-5.695
132	125	-2.022	-1.387	-2.830	0.879	1.098	0.701	1.390	-0.074	-0.283	-5.505
132	126	-1.922	-1.353	-2.810	1.048	1.274	0.891	1.643	0.202	-0.029	-5.020
132	127	-1.809	-1.315	-2.793	1.169	1.410	1.058	1.890	0.477	0.256	-4.406
132	128	-1.673	-1.247	-2.757	1.070	1.340	1.058	1.979	0.651	0.473	-3.905
132	129	-1.509	-1.139	-2.685	0.952	1.211	0.943	1.935	0.608	0.435	-3.825
132	130	-1.371	-1.027	-2.590	0.895	1.141	0.879	1.972	0.646	0.436	-3.788
132	131	-1.266	-0.968	-2.543	0.880	1.115	0.863	2.089	0.797	0.558	-3.507
132	132	-1.146	-0.901	-2.499	0.921	1.137	0.889	2.276	1.057	0.800	-2.981
132	133	-1.009	-0.811	-2.444	0.914	1.151	0.940	2.483	1.363	1.131	-2.253
132	134	-0.853	-0.686	-2.354	0.764	1.024	0.862	2.579	1.550	1.383	-1.524
132	135	-0.721	-0.554	-2.240	0.563	0.823	0.695	2.567	1.593	1.464	-1.109
132	136	-0.636	-0.480	-2.165	0.378	0.640	0.538	2.560	1.607	1.476	-0.868
132	137	-0.536	-0.402	-2.104	0.208	0.462	0.367	2.571	1.664	1.543	-0.528
132	138	-0.415	-0.306	-2.034	0.003	0.262	0.165	2.552	1.721	1.650	-0.052
132	139	-0.274	-0.177	-1.930	-0.239	0.037	-0.058	2.462	1.674	1.673	0.468
132	140	-0.153	-0.041	-1.800	-0.472	-0.188	-0.280	2.326	1.535	1.594	0.804
132	141	-0.088	0.042	-1.702	-0.631	-0.339	-0.428	2.223	1.401	1.475	0.966
132	142	-0.005	0.121	-1.617	-0.754	-0.472	-0.551	2.130	1.314	1.425	1.200
132	143	0.098	0.211	-1.528	-0.894	-0.635	-0.696	1.995	1.238	1.414	1.506
132	144	0.216	0.331	-1.412	-0.992	-0.758	-0.841	1.785	1.083	1.357	1.880
132	145	0.323	0.467	-1.264	-1.056	-0.832	-0.939	1.553	0.813	1.161	2.057
132	146	0.383	0.579	-1.119	-0.984	-0.772	-0.927	1.381	0.543	0.909	2.020
132	147	0.439	0.662	-1.012	-0.847	-0.629	-0.827	1.293	0.384	0.769	2.051
132	148	0.508	0.746	-0.922	-0.709	-0.499	-0.746	1.206	0.275	0.699	2.158
132	149	0.593	0.852	-0.816	-0.609	-0.417	-0.724	1.026	0.086	0.593	2.318
132	150	0.667	0.969	-0.685	-0.525	-0.374	-0.735	0.804	-0.250	0.309	2.320
132	151	0.699	1.067	-0.545	-0.298	-0.189	-0.618	0.694	-0.538	-0.007	2.084
132	152	0.721	1.134	-0.431	-0.022	0.081	-0.376	0.767	-0.632	-0.146	1.927
132	153	0.758	1.180	-0.363	0.215	0.332	-0.139	0.883	-0.616	-0.166	1.866
132	154	0.808	1.246	-0.291	0.266	0.446	-0.001	0.950	-0.584	-0.167	1.868
132	155	0.841	1.322	-0.194	0.202	0.379	-0.065	0.769	-0.802	-0.354	1.783
132	156	0.833	1.389	-0.084	0.284	0.455	-0.013	0.645	-1.040	-0.654	1.436
132	157	0.808	1.437	0.022	0.403	0.591	0.139	0.701	-1.051	-0.710	1.234
132	158	0.790	1.448	0.067	0.474	0.678	0.258	0.817	-0.952	-0.619	1.174
132	159	0.791	1.470	0.097	0.464	0.683	0.290	0.906	-0.856	-0.504	1.177
132	160	0.785	1.509	0.152	0.280	0.481	0.107	0.763	-0.897	-0.444	1.196
132	161	0.750	1.549	0.230	0.240	0.387	-0.041	0.445	-1.221	-0.755	0.859
132	162	0.681	1.583	0.316	0.277	0.421	-0.041	0.285	-1.364	-0.892	0.596
132	163	0.616	1.563	0.343	0.277	0.435	-0.035	0.205	-1.399	-0.886	0.518
132	164	0.567	1.539	0.324	0.221	0.407	-0.054	0.145	-1.415	-0.859	0.521

132	165	0.517	1.536	0.329	0.098	0.277	-0.164	-0.079	-1.522	-0.883	0.603
132	166	0.448	1.542	0.359	0.124	0.257	-0.223	-0.621	-2.018	-1.292	0.302
132	167	0.353	1.552	0.410	0.245	0.363	-0.111	-0.996	-2.345	-1.598	-0.080
132	168	0.250	1.497	0.403	0.366	0.481	0.034	-1.248	-2.532	-1.763	-0.296
132	169	0.169	1.439	0.340	0.474	0.611	0.198	-1.377	-2.608	-1.856	-0.412
132	170	0.094	1.405	0.306	0.501	0.685	0.330	-1.403	-2.577	-1.863	-0.431
132	171	0.003	1.385	0.300	0.566	0.731	0.337	-1.698	-2.729	-1.877	-0.749
132	172	-0.113	1.375	0.317	0.668	0.850	0.449	-1.742	-2.699	-1.831	-1.347
132	173	-0.252	1.302	0.284	0.765	0.959	0.564	-1.629	-2.472	-1.573	-1.804
132	174	-0.381	1.192	0.176	0.880	1.090	0.714	-1.349	-2.104	-1.196	-2.166
132	175	-0.494	1.108	0.086	0.851	1.101	0.775	-1.083	-1.700	-0.741	-2.402
132	176	-0.617	1.038	0.026	0.743	0.973	0.664	-1.104	-1.573	-0.499	-2.576
132	177	-0.736	1.000	0.005	0.684	0.904	0.581	-1.151	-1.585	-0.586	-3.173
132	178	-0.878	0.913	-0.049	0.665	0.873	0.543	-1.023	-1.400	-0.474	-3.707
132	179	-1.026	0.776	-0.185	0.727	0.932	0.608	-0.744	-1.071	-0.217	-4.083
132	180	-1.153	0.659	-0.316	0.561	0.841	0.601	-0.467	-0.655	0.165	-4.209
133	-180	-1.409	0.511	-0.394	-0.013	0.260	0.001	-0.959	-1.330	-0.409	-4.638
133	-179	-1.516	0.426	-0.491	-0.170	0.112	-0.126	-0.903	-1.177	-0.274	-4.624
133	-178	-1.624	0.342	-0.584	-0.320	-0.034	-0.259	-0.851	-1.075	-0.206	-4.599
133	-177	-1.746	0.245	-0.687	-0.432	-0.142	-0.362	-0.759	-0.967	-0.159	-4.517
133	-176	-1.891	0.119	-0.822	-0.539	-0.230	-0.437	-0.603	-0.806	-0.077	-4.318
133	-175	-2.027	-0.022	-0.980	-0.685	-0.344	-0.534	-0.447	-0.629	0.037	-3.997
133	-174	-2.130	-0.152	-1.136	-0.853	-0.495	-0.677	-0.354	-0.502	0.115	-3.677
133	-173	-2.217	-0.273	-1.279	-1.023	-0.648	-0.822	-0.305	-0.419	0.136	-3.405
133	-172	-2.304	-0.398	-1.420	-1.154	-0.769	-0.952	-0.294	-0.394	0.100	-3.154
133	-171	-2.411	-0.546	-1.583	-1.250	-0.835	-1.020	-0.243	-0.353	0.064	-2.883
133	-170	-2.519	-0.712	-1.769	-1.358	-0.895	-1.064	-0.171	-0.280	0.073	-2.558
133	-169	-2.593	-0.867	-1.957	-1.483	-0.975	-1.135	-0.134	-0.226	0.083	-2.256
133	-168	-2.641	-0.998	-2.128	-1.647	-1.100	-1.234	-0.134	-0.217	0.056	-2.027
133	-167	-2.680	-1.124	-2.294	-1.797	-1.262	-1.386	-0.232	-0.308	-0.070	-1.896
133	-166	-2.728	-1.275	-2.484	-1.885	-1.376	-1.484	-0.314	-0.395	-0.231	-1.815
133	-165	-2.766	-1.452	-2.712	-1.936	-1.450	-1.523	-0.356	-0.439	-0.350	-1.678
133	-164	-2.762	-1.615	-2.955	-2.002	-1.535	-1.559	-0.386	-0.462	-0.421	-1.517
133	-163	-2.723	-1.743	-3.181	-2.059	-1.597	-1.587	-0.433	-0.531	-0.509	-1.406
133	-162	-2.675	-1.835	-3.383	-2.141	-1.695	-1.678	-0.582	-0.699	-0.647	-1.419
133	-161	-2.647	-1.925	-3.584	-2.175	-1.747	-1.756	-0.764	-0.911	-0.851	-1.530
133	-160	-2.661	-2.037	-3.808	-2.170	-1.760	-1.808	-0.939	-1.100	-1.035	-1.601
133	-159	-2.695	-2.158	-4.031	-2.188	-1.791	-1.872	-1.111	-1.276	-1.203	-1.671
133	-158	-2.744	-2.263	-4.226	-2.217	-1.815	-1.945	-1.273	-1.478	-1.397	-1.797
133	-157	-2.877	-2.394	-4.408	-2.282	-1.894	-2.084	-1.494	-1.746	-1.641	-2.018
133	-156	-3.069	-2.561	-4.614	-2.311	-1.947	-2.211	-1.760	-2.069	-1.943	-2.258
133	-155	-3.257	-2.733	-4.834	-2.287	-1.942	-2.295	-2.054	-2.404	-2.246	-2.403
133	-154	-3.375	-2.858	-5.003	-2.269	-1.916	-2.343	-2.347	-2.725	-2.546	-2.510
133	-153	-3.397	-2.890	-5.058	-2.247	-1.905	-2.381	-2.602	-3.022	-2.843	-2.647
133	-152	-3.345	-2.849	-5.003	-2.266	-1.947	-2.424	-2.790	-3.242	-3.066	-2.842
133	-151	-3.286	-2.805	-4.939	-2.261	-1.972	-2.454	-2.951	-3.427	-3.218	-3.063
133	-150	-3.289	-2.826	-4.967	-2.220	-1.973	-2.449	-3.109	-3.610	-3.340	-3.209
133	-149	-3.317	-2.898	-5.084	-2.160	-1.948	-2.401	-3.272	-3.807	-3.464	-3.317
133	-148	-3.334	-2.955	-5.197	-2.179	-1.974	-2.389	-3.436	-4.015	-3.603	-3.459
133	-147	-3.353	-3.001	-5.283	-2.265	-2.048	-2.446	-3.552	-4.152	-3.715	-3.672

133	-146	-3.392	-3.057	-5.366	-2.329	-2.111	-2.514	-3.642	-4.203	-3.755	-3.947
133	-145	-3.557	-3.203	-5.493	-2.353	-2.138	-2.559	-3.738	-4.223	-3.763	-4.160
133	-144	-3.752	-3.423	-5.696	-2.342	-2.112	-2.561	-3.824	-4.227	-3.760	-4.337
133	-143	-3.864	-3.579	-5.863	-2.333	-2.171	-2.594	-3.938	-4.242	-3.765	-4.533
133	-142	-3.867	-3.648	-5.982	-2.373	-2.368	-2.639	-4.256	-4.559	-4.059	-4.771
133	-141	-3.738	-3.612	-6.055	-2.361	-2.531	-2.574	-4.412	-4.922	-4.530	-4.992
133	-140	-3.552	-3.483	-6.090	-2.284	-2.633	-2.351	-4.339	-5.177	-4.806	-5.189
133	-139	-3.578	-3.518	-6.127	-2.129	-2.636	-1.923	-4.007	-5.317	-4.827	-5.367
133	-138	-3.603	-3.575	-6.164	-1.992	-2.583	-1.379	-3.484	-5.354	-4.587	-5.546
133	-137	-3.615	-3.614	-6.163	-2.024	-2.452	-1.391	-3.344	-5.391	-4.275	-5.755
133	-136	-3.632	-3.655	-6.144	-2.031	-2.306	-1.710	-3.712	-5.559	-4.538	-5.860
133	-135	-3.663	-3.703	-6.121	-1.940	-2.080	-1.959	-3.990	-5.639	-4.758	-5.878
133	-134	-3.806	-3.792	-6.173	-1.722	-1.752	-2.116	-4.168	-5.596	-4.857	-5.787
133	-133	-3.954	-3.897	-6.288	-1.486	-1.365	-2.180	-4.251	-5.426	-4.853	-5.616
133	-132	-4.088	-3.987	-6.377	-1.720	-1.499	-2.359	-4.371	-5.295	-4.825	-5.412
133	-131	-4.223	-4.075	-6.448	-1.996	-1.811	-2.645	-4.609	-5.541	-4.983	-5.332
133	-130	-4.357	-4.165	-6.510	-2.166	-2.022	-2.840	-4.726	-5.705	-5.105	-5.250
133	-129	-4.492	-4.274	-6.584	-2.219	-2.115	-2.915	-4.732	-5.760	-5.112	-5.035
133	-128	-4.617	-4.404	-6.715	-2.160	-2.090	-2.871	-4.642	-5.727	-5.028	-4.728
133	-127	-4.725	-4.512	-6.817	-2.272	-2.131	-2.820	-4.513	-5.636	-4.884	-4.362
133	-126	-4.822	-4.602	-6.891	-2.518	-2.368	-3.011	-4.552	-5.735	-4.892	-4.091
133	-125	-4.912	-4.685	-6.945	-2.657	-2.513	-3.131	-4.538	-5.824	-5.006	-4.086
133	-124	-5.051	-4.785	-6.996	-2.687	-2.558	-3.165	-4.464	-5.832	-5.045	-3.967
133	-123	-5.224	-4.914	-7.083	-2.615	-2.506	-3.111	-4.329	-5.748	-4.975	-3.748
133	-122	-5.368	-5.013	-7.135	-2.652	-2.463	-3.008	-4.139	-5.573	-4.795	-3.442
133	-121	-5.494	-5.090	-7.152	-2.848	-2.627	-3.124	-4.010	-5.447	-4.664	-3.157
133	-120	-5.614	-5.154	-7.135	-2.963	-2.729	-3.210	-3.915	-5.370	-4.671	-3.167
133	-119	-5.730	-5.206	-7.086	-2.997	-2.759	-3.232	-3.827	-5.312	-4.681	-3.140
133	-118	-5.836	-5.292	-7.097	-2.963	-2.734	-3.199	-3.716	-5.218	-4.634	-3.018
133	-117	-5.907	-5.350	-7.110	-2.869	-2.655	-3.111	-3.563	-5.072	-4.520	-2.791
133	-116	-5.945	-5.369	-7.070	-3.016	-2.742	-3.101	-3.399	-4.885	-4.313	-2.452
133	-115	-5.959	-5.358	-6.976	-3.112	-2.848	-3.157	-3.298	-4.793	-4.230	-2.389
133	-114	-5.960	-5.330	-6.843	-3.155	-2.920	-3.191	-3.249	-4.706	-4.165	-2.393
133	-113	-6.065	-5.357	-6.767	-3.141	-2.946	-3.193	-3.219	-4.638	-4.126	-2.331
133	-112	-6.123	-5.366	-6.713	-3.082	-2.936	-3.153	-3.138	-4.512	-4.020	-2.158
133	-111	-6.135	-5.332	-6.614	-3.217	-2.983	-3.145	-3.013	-4.330	-3.831	-1.851
133	-110	-6.113	-5.262	-6.477	-3.360	-3.052	-3.204	-2.916	-4.179	-3.705	-1.758
133	-109	-6.068	-5.167	-6.313	-3.479	-3.106	-3.290	-2.895	-4.103	-3.652	-1.827
133	-108	-5.944	-5.050	-6.135	-3.551	-3.129	-3.354	-2.913	-4.079	-3.643	-1.875
133	-107	-5.750	-4.930	-6.033	-3.581	-3.118	-3.378	-2.893	-4.005	-3.582	-1.829
133	-106	-5.540	-4.764	-5.896	-3.633	-3.114	-3.377	-2.826	-3.869	-3.429	-1.629
133	-105	-5.307	-4.558	-5.723	-3.755	-3.232	-3.463	-2.743	-3.708	-3.230	-1.362
133	-104	-5.059	-4.323	-5.522	-3.854	-3.382	-3.630	-2.771	-3.656	-3.148	-1.396
133	-103	-4.821	-4.084	-5.310	-3.929	-3.513	-3.801	-2.865	-3.692	-3.162	-1.469
133	-102	-4.649	-3.930	-5.165	-3.980	-3.617	-3.941	-2.923	-3.711	-3.155	-1.506
133	-101	-4.473	-3.768	-5.019	-4.042	-3.708	-4.056	-2.944	-3.683	-3.086	-1.428
133	-100	-4.270	-3.583	-4.840	-4.179	-3.832	-4.172	-2.944	-3.620	-2.974	-1.261
133	-99	-4.035	-3.367	-4.625	-4.368	-4.024	-4.342	-3.044	-3.606	-2.910	-1.237
133	-98	-3.797	-3.144	-4.399	-4.527	-4.203	-4.519	-3.255	-3.661	-2.918	-1.327
133	-97	-3.666	-2.941	-4.208	-4.628	-4.327	-4.659	-3.439	-3.696	-2.923	-1.380

133	-96	-3.576	-2.761	-4.049	-4.715	-4.418	-4.766	-3.598	-3.714	-2.899	-1.355
133	-95	-3.483	-2.577	-3.886	-4.848	-4.536	-4.884	-3.732	-3.743	-2.860	-1.267
133	-94	-3.354	-2.359	-3.688	-5.003	-4.715	-5.059	-3.878	-3.801	-2.830	-1.273
133	-93	-3.194	-2.116	-3.466	-5.134	-4.906	-5.273	-4.128	-3.977	-2.917	-1.457
133	-92	-2.965	-1.913	-3.268	-5.219	-5.070	-5.453	-4.367	-4.159	-3.021	-1.656
133	-91	-2.726	-1.778	-3.126	-5.253	-5.180	-5.571	-4.590	-4.326	-3.109	-1.783
133	-90	-2.506	-1.638	-2.979	-5.273	-5.286	-5.686	-4.822	-4.480	-3.192	-1.861
133	-89	-2.282	-1.463	-2.790	-5.344	-5.450	-5.878	-5.066	-4.605	-3.274	-1.982
133	-88	-2.060	-1.253	-2.558	-5.439	-5.619	-6.120	-5.388	-4.763	-3.393	-2.204
133	-87	-1.855	-1.024	-2.318	-5.517	-5.758	-6.321	-5.698	-4.913	-3.553	-2.502
133	-86	-1.675	-0.784	-2.070	-5.551	-5.836	-6.433	-5.944	-5.003	-3.661	-2.742
133	-85	-1.538	-0.593	-1.865	-5.663	-5.915	-6.485	-6.093	-5.061	-3.769	-2.972
133	-84	-1.380	-0.378	-1.636	-5.831	-5.996	-6.516	-6.046	-5.106	-3.987	-3.318
133	-83	-1.160	-0.121	-1.369	-5.899	-6.059	-6.523	-5.908	-5.144	-4.223	-3.785
133	-82	-0.898	0.135	-1.099	-5.848	-6.050	-6.399	-5.645	-5.134	-4.437	-4.304
133	-81	-0.608	0.364	-0.884	-5.576	-5.872	-6.141	-5.271	-4.992	-4.424	-4.695
133	-80	-0.394	0.513	-0.746	-5.286	-5.567	-5.764	-4.856	-4.743	-4.164	-4.943
133	-79	-0.178	0.659	-0.620	-5.011	-5.174	-5.425	-4.573	-4.511	-3.834	-5.073
133	-78	0.040	0.814	-0.481	-4.757	-4.767	-5.109	-4.374	-4.280	-3.533	-5.178
133	-77	0.263	0.986	-0.331	-4.426	-4.280	-4.714	-4.133	-4.111	-3.361	-5.303
133	-76	0.506	1.188	-0.165	-4.058	-3.761	-4.228	-3.726	-3.826	-3.110	-5.297
133	-75	0.693	1.342	-0.025	-3.759	-3.342	-3.753	-3.245	-3.484	-2.838	-5.218
133	-74	0.888	1.497	0.104	-3.507	-3.075	-3.403	-2.863	-3.206	-2.623	-5.133
133	-73	1.093	1.671	0.256	-3.323	-2.942	-3.192	-2.612	-2.997	-2.399	-4.932
133	-72	1.297	1.849	0.416	-3.060	-2.778	-3.018	-2.458	-2.906	-2.263	-4.753
133	-71	1.502	2.025	0.573	-2.709	-2.511	-2.743	-2.188	-2.711	-2.037	-4.503
133	-70	1.668	2.173	0.715	-2.344	-2.171	-2.391	-1.827	-2.434	-1.730	-4.121
133	-69	1.820	2.295	0.819	-1.963	-1.778	-1.997	-1.437	-2.162	-1.453	-3.692
133	-68	1.979	2.431	0.939	-1.709	-1.446	-1.607	-1.027	-1.866	-1.230	-3.269
133	-67	2.139	2.573	1.065	-1.491	-1.220	-1.399	-0.870	-1.751	-1.121	-2.920
133	-66	2.299	2.719	1.187	-1.207	-0.919	-1.114	-0.638	-1.607	-1.023	-2.702
133	-65	2.427	2.850	1.309	-0.878	-0.566	-0.767	-0.317	-1.378	-0.842	-2.393
133	-64	2.542	2.961	1.409	-0.531	-0.211	-0.415	0.035	-1.123	-0.623	-2.011
133	-63	2.671	3.092	1.532	-0.323	0.041	-0.121	0.365	-0.870	-0.387	-1.603
133	-62	2.809	3.235	1.670	-0.192	0.141	-0.016	0.462	-0.782	-0.255	-1.274
133	-61	2.949	3.380	1.808	-0.001	0.305	0.137	0.580	-0.707	-0.184	-1.104
133	-60	3.073	3.514	1.940	0.251	0.531	0.354	0.773	-0.556	-0.044	-0.871
133	-59	3.177	3.620	2.046	0.518	0.789	0.620	1.026	-0.352	0.139	-0.581
133	-58	3.286	3.732	2.158	0.656	0.973	0.850	1.278	-0.139	0.320	-0.270
133	-57	3.397	3.846	2.268	0.640	0.966	0.851	1.300	-0.094	0.409	-0.009
133	-56	3.503	3.957	2.373	0.679	0.994	0.850	1.277	-0.143	0.387	0.119
133	-55	3.602	4.061	2.472	0.778	1.084	0.911	1.330	-0.128	0.421	0.275
133	-54	3.673	4.144	2.556	0.927	1.236	1.038	1.449	-0.058	0.502	0.478
133	-53	3.733	4.216	2.636	1.087	1.421	1.203	1.614	0.039	0.593	0.697
133	-52	3.792	4.288	2.720	1.081	1.451	1.270	1.722	0.116	0.662	0.891
133	-51	3.852	4.362	2.807	1.020	1.385	1.228	1.700	0.095	0.630	1.005
133	-50	3.914	4.438	2.894	1.001	1.348	1.204	1.678	0.063	0.562	1.080
133	-49	3.976	4.510	2.975	1.030	1.362	1.231	1.705	0.072	0.522	1.161
133	-48	4.038	4.580	3.052	1.044	1.371	1.269	1.757	0.101	0.504	1.235
133	-47	4.099	4.650	3.127	0.978	1.318	1.234	1.765	0.102	0.468	1.243

133	-46	4.155	4.715	3.197	0.862	1.199	1.107	1.690	0.052	0.408	1.201
133	-45	4.198	4.767	3.251	0.771	1.096	0.983	1.600	-0.015	0.327	1.149
133	-44	4.229	4.809	3.290	0.712	1.031	0.894	1.530	-0.066	0.249	1.094
133	-43	4.255	4.848	3.325	0.636	0.964	0.819	1.455	-0.123	0.165	1.026
133	-42	4.275	4.880	3.357	0.533	0.869	0.722	1.348	-0.209	0.033	0.888
133	-41	4.286	4.903	3.383	0.397	0.734	0.590	1.228	-0.294	-0.103	0.700
133	-40	4.284	4.913	3.398	0.270	0.597	0.440	1.086	-0.373	-0.221	0.548
133	-39	4.272	4.914	3.413	0.150	0.466	0.296	0.930	-0.459	-0.327	0.414
133	-38	4.257	4.915	3.435	0.000	0.299	0.122	0.733	-0.590	-0.457	0.276
133	-37	4.237	4.912	3.459	-0.174	0.105	-0.079	0.507	-0.775	-0.643	0.088
133	-36	4.204	4.897	3.468	-0.372	-0.099	-0.294	0.309	-0.927	-0.791	-0.160
133	-35	4.151	4.859	3.448	-0.577	-0.314	-0.522	0.131	-1.023	-0.859	-0.345
133	-34	4.091	4.811	3.409	-0.808	-0.546	-0.761	-0.042	-1.099	-0.874	-0.455
133	-33	4.038	4.771	3.379	-1.101	-0.849	-1.059	-0.277	-1.231	-0.907	-0.523
133	-32	3.982	4.739	3.365	-1.385	-1.159	-1.371	-0.529	-1.435	-1.021	-0.616
133	-31	3.914	4.700	3.353	-1.620	-1.417	-1.619	-0.676	-1.566	-1.098	-0.768
133	-30	3.823	4.640	3.323	-1.835	-1.651	-1.835	-0.727	-1.571	-1.062	-0.829
133	-29	3.718	4.561	3.262	-2.066	-1.884	-2.043	-0.725	-1.506	-0.958	-0.801
133	-28	3.618	4.480	3.188	-2.383	-2.195	-2.335	-0.746	-1.443	-0.828	-0.711
133	-27	3.520	4.402	3.116	-2.693	-2.508	-2.649	-0.814	-1.480	-0.780	-0.660
133	-26	3.417	4.322	3.047	-2.912	-2.736	-2.868	-0.822	-1.518	-0.778	-0.707
133	-25	3.298	4.228	2.973	-3.052	-2.878	-2.984	-0.753	-1.475	-0.708	-0.728
133	-24	3.179	4.124	2.905	-3.164	-2.973	-3.041	-0.647	-1.386	-0.592	-0.681
133	-23	3.075	4.029	2.864	-3.340	-3.100	-3.097	-0.531	-1.264	-0.432	-0.569
133	-22	2.976	3.941	2.846	-3.535	-3.235	-3.173	-0.493	-1.222	-0.344	-0.479
133	-21	2.863	3.839	2.815	-3.638	-3.285	-3.210	-0.496	-1.281	-0.394	-0.517
133	-20	2.719	3.704	2.745	-3.671	-3.255	-3.178	-0.456	-1.308	-0.454	-0.561
133	-19	2.554	3.554	2.630	-3.678	-3.197	-3.115	-0.396	-1.305	-0.484	-0.534
133	-18	2.404	3.428	2.513	-3.726	-3.157	-3.046	-0.303	-1.243	-0.457	-0.452
133	-17	2.279	3.347	2.441	-3.849	-3.200	-3.065	-0.267	-1.209	-0.434	-0.369
133	-16	2.163	3.287	2.403	-3.945	-3.281	-3.141	-0.322	-1.288	-0.516	-0.421
133	-15	2.034	3.214	2.361	-3.976	-3.325	-3.180	-0.383	-1.383	-0.615	-0.519
133	-14	1.902	3.113	2.287	-3.983	-3.364	-3.213	-0.440	-1.461	-0.693	-0.570
133	-13	1.789	3.009	2.198	-3.996	-3.391	-3.224	-0.457	-1.478	-0.731	-0.607
133	-12	1.689	2.913	2.112	-4.094	-3.498	-3.296	-0.496	-1.446	-0.712	-0.634
133	-11	1.581	2.812	2.026	-4.223	-3.646	-3.437	-0.621	-1.486	-0.749	-0.754
133	-10	1.454	2.698	1.935	-4.313	-3.750	-3.568	-0.771	-1.569	-0.816	-0.892
133	-9	1.311	2.560	1.830	-4.379	-3.835	-3.684	-0.918	-1.663	-0.886	-0.966
133	-8	1.182	2.424	1.725	-4.416	-3.873	-3.757	-1.029	-1.732	-0.949	-1.036
133	-7	1.080	2.309	1.638	-4.523	-3.968	-3.853	-1.113	-1.770	-0.973	-1.106
133	-6	0.986	2.199	1.561	-4.613	-4.080	-3.987	-1.262	-1.872	-1.060	-1.284
133	-5	0.886	2.078	1.476	-4.610	-4.122	-4.058	-1.406	-1.970	-1.162	-1.503
133	-4	0.763	1.926	1.351	-4.516	-4.073	-4.038	-1.519	-2.043	-1.256	-1.843
133	-3	0.598	1.728	1.179	-4.336	-3.929	-3.919	-1.594	-2.093	-1.338	-2.159
133	-2	0.431	1.513	0.976	-4.420	-3.974	-3.906	-1.667	-2.105	-1.392	-2.406
133	-1	0.285	1.310	0.784	-4.512	-4.096	-4.044	-1.903	-2.247	-1.541	-2.952
133	0	0.168	1.121	0.604	-4.532	-4.137	-4.113	-2.182	-2.484	-1.776	-3.657
133	1	0.106	0.944	0.437	-4.536	-4.182	-4.205	-2.554	-2.830	-2.090	-4.240
133	2	0.077	0.782	0.286	-4.434	-4.131	-4.226	-2.927	-3.255	-2.491	-4.709
133	3	0.062	0.631	0.148	-4.209	-3.952	-4.123	-3.163	-3.647	-2.886	-5.079

133	4	0.060	0.492	0.023	-3.877	-3.663	-3.907	-3.227	-3.969	-3.232	-5.342
133	5	0.071	0.375	-0.084	-3.446	-3.277	-3.589	-3.122	-4.186	-3.517	-5.506
133	6	0.094	0.283	-0.174	-2.913	-2.790	-3.172	-2.866	-4.227	-3.709	-5.679
133	7	0.131	0.224	-0.246	-2.341	-2.229	-2.657	-2.467	-4.041	-3.751	-5.906
133	8	0.182	0.187	-0.292	-1.891	-1.760	-2.178	-2.005	-3.682	-3.599	-6.093
133	9	0.257	0.176	-0.311	-1.549	-1.411	-1.840	-1.689	-3.401	-3.390	-6.272
133	10	0.388	0.216	-0.294	-1.470	-1.344	-1.751	-1.552	-3.191	-3.182	-6.520
133	11	0.506	0.288	-0.223	-1.307	-1.251	-1.721	-1.568	-3.130	-3.118	-6.620
133	12	0.525	0.230	-0.295	-1.087	-1.092	-1.603	-1.490	-2.972	-2.961	-6.567
133	13	0.573	0.183	-0.382	-0.987	-0.995	-1.506	-1.395	-2.765	-2.727	-6.414
133	14	0.640	0.151	-0.459	-1.120	-1.124	-1.618	-1.499	-2.722	-2.603	-6.252
133	15	0.711	0.129	-0.543	-1.218	-1.242	-1.777	-1.690	-2.841	-2.804	-6.663
133	16	0.770	0.114	-0.630	-1.267	-1.315	-1.903	-1.847	-2.891	-2.923	-7.018
133	17	0.821	0.125	-0.702	-1.279	-1.334	-1.965	-1.967	-2.911	-2.991	-7.291
133	18	0.903	0.175	-0.751	-1.389	-1.430	-2.063	-2.099	-2.947	-3.052	-7.558
133	19	1.015	0.265	-0.761	-1.654	-1.724	-2.373	-2.411	-3.171	-3.220	-7.844
133	20	1.130	0.363	-0.759	-1.882	-2.008	-2.707	-2.788	-3.535	-3.523	-8.163
133	21	1.216	0.446	-0.756	-2.044	-2.225	-2.973	-3.069	-3.844	-3.814	-8.459
133	22	1.259	0.498	-0.754	-2.153	-2.377	-3.174	-3.268	-4.076	-4.047	-8.646
133	23	1.314	0.556	-0.748	-2.370	-2.567	-3.372	-3.451	-4.288	-4.266	-8.765
133	24	1.395	0.645	-0.720	-2.776	-2.947	-3.736	-3.869	-4.635	-4.559	-8.831
133	25	1.482	0.747	-0.679	-3.132	-3.304	-4.117	-4.359	-5.066	-4.922	-8.743
133	26	1.534	0.823	-0.652	-3.385	-3.553	-4.383	-4.690	-5.377	-5.181	-8.551
133	27	1.540	0.852	-0.651	-3.553	-3.704	-4.534	-4.865	-5.548	-5.290	-8.276
133	28	1.569	0.896	-0.641	-3.757	-3.854	-4.637	-5.002	-5.674	-5.327	-7.987
133	29	1.628	0.965	-0.601	-4.113	-4.194	-4.887	-5.274	-5.927	-5.437	-7.727
133	30	1.712	1.059	-0.531	-4.416	-4.494	-5.126	-5.560	-6.233	-5.640	-7.351
133	31	1.762	1.134	-0.458	-4.625	-4.684	-5.270	-5.691	-6.382	-5.730	-6.889
133	32	1.739	1.128	-0.448	-4.741	-4.774	-5.333	-5.658	-6.370	-5.702	-6.412
133	33	1.729	1.128	-0.450	-4.837	-4.824	-5.355	-5.531	-6.227	-5.544	-5.945
133	34	1.747	1.157	-0.437	-5.040	-4.977	-5.480	-5.495	-6.145	-5.409	-5.563
133	35	1.793	1.221	-0.398	-5.186	-5.119	-5.629	-5.445	-6.079	-5.365	-5.302
133	36	1.825	1.289	-0.337	-5.267	-5.209	-5.724	-5.281	-5.892	-5.218	-5.021
133	37	1.774	1.261	-0.353	-5.287	-5.249	-5.761	-5.031	-5.648	-5.025	-4.754
133	38	1.739	1.235	-0.381	-5.281	-5.245	-5.733	-4.673	-5.301	-4.747	-4.501
133	39	1.731	1.238	-0.381	-5.333	-5.270	-5.733	-4.419	-5.040	-4.488	-4.277
133	40	1.750	1.272	-0.352	-5.346	-5.255	-5.708	-4.224	-4.914	-4.360	-4.162
133	41	1.769	1.325	-0.296	-5.301	-5.165	-5.590	-3.971	-4.740	-4.224	-4.031
133	42	1.691	1.271	-0.317	-5.201	-5.010	-5.392	-3.694	-4.544	-4.083	-3.862
133	43	1.620	1.216	-0.366	-5.059	-4.803	-5.131	-3.357	-4.283	-3.910	-3.680
133	44	1.568	1.180	-0.402	-4.967	-4.673	-4.934	-3.128	-4.081	-3.743	-3.503
133	45	1.542	1.176	-0.409	-4.808	-4.515	-4.751	-3.006	-4.059	-3.783	-3.479
133	46	1.537	1.205	-0.379	-4.587	-4.307	-4.519	-2.873	-4.038	-3.810	-3.465
133	47	1.438	1.135	-0.414	-4.314	-4.055	-4.236	-2.710	-4.011	-3.823	-3.417
133	48	1.344	1.046	-0.501	-4.001	-3.749	-3.886	-2.454	-3.899	-3.762	-3.328
133	49	1.270	0.981	-0.565	-3.852	-3.564	-3.628	-2.253	-3.755	-3.616	-3.186
133	50	1.220	0.945	-0.606	-3.698	-3.423	-3.469	-2.260	-3.850	-3.707	-3.183
133	51	1.195	0.943	-0.607	-3.507	-3.244	-3.272	-2.263	-3.929	-3.804	-3.219
133	52	1.095	0.876	-0.636	-3.278	-3.029	-3.059	-2.257	-3.988	-3.847	-3.198
133	53	0.977	0.753	-0.755	-3.001	-2.755	-2.785	-2.149	-3.935	-3.785	-3.119

133	54	0.874	0.652	-0.859	-2.867	-2.574	-2.555	-2.016	-3.783	-3.600	-2.950
133	55	0.791	0.576	-0.945	-2.777	-2.480	-2.486	-2.078	-3.861	-3.637	-2.876
133	56	0.732	0.539	-0.993	-2.657	-2.351	-2.392	-2.139	-3.936	-3.733	-2.955
133	57	0.616	0.458	-1.051	-2.492	-2.189	-2.280	-2.187	-3.955	-3.736	-2.974
133	58	0.475	0.322	-1.188	-2.260	-1.950	-2.091	-2.107	-3.818	-3.612	-2.922
133	59	0.342	0.197	-1.313	-2.162	-1.804	-1.929	-1.973	-3.560	-3.354	-2.759
133	60	0.233	0.102	-1.415	-2.165	-1.819	-1.989	-2.056	-3.542	-3.276	-2.646
133	61	0.155	0.050	-1.469	-2.183	-1.839	-2.041	-2.174	-3.563	-3.305	-2.685
133	62	0.048	-0.015	-1.507	-2.120	-1.789	-2.034	-2.266	-3.553	-3.306	-2.699
133	63	-0.093	-0.153	-1.632	-1.941	-1.619	-1.896	-2.174	-3.357	-3.152	-2.620
133	64	-0.236	-0.289	-1.764	-1.830	-1.446	-1.693	-1.917	-2.979	-2.827	-2.406
133	65	-0.361	-0.403	-1.888	-1.893	-1.499	-1.720	-1.900	-2.837	-2.621	-2.174
133	66	-0.458	-0.474	-1.968	-1.992	-1.591	-1.800	-1.966	-2.900	-2.706	-2.235
133	67	-0.554	-0.526	-2.011	-1.997	-1.610	-1.836	-2.036	-2.997	-2.827	-2.341
133	68	-0.693	-0.649	-2.117	-1.857	-1.476	-1.719	-1.906	-2.927	-2.820	-2.391
133	69	-0.847	-0.795	-2.256	-1.684	-1.251	-1.469	-1.573	-2.655	-2.618	-2.296
133	70	-0.988	-0.927	-2.395	-1.745	-1.270	-1.424	-1.366	-2.432	-2.368	-2.090
133	71	-1.098	-1.016	-2.491	-1.918	-1.433	-1.570	-1.418	-2.513	-2.489	-2.164
133	72	-1.185	-1.066	-2.541	-1.991	-1.543	-1.710	-1.571	-2.707	-2.762	-2.418
133	73	-1.305	-1.152	-2.610	-1.888	-1.484	-1.685	-1.547	-2.743	-2.917	-2.649
133	74	-1.457	-1.286	-2.732	-1.659	-1.269	-1.490	-1.299	-2.553	-2.841	-2.704
133	75	-1.606	-1.423	-2.872	-1.643	-1.199	-1.362	-1.005	-2.248	-2.586	-2.554
133	76	-1.728	-1.519	-2.976	-1.910	-1.450	-1.574	-1.081	-2.365	-2.647	-2.520
133	77	-1.819	-1.570	-3.032	-2.134	-1.727	-1.894	-1.419	-2.825	-3.078	-2.838
133	78	-1.896	-1.597	-3.060	-2.177	-1.825	-2.041	-1.595	-3.155	-3.449	-3.219
133	79	-2.029	-1.681	-3.127	-2.048	-1.734	-1.983	-1.527	-3.232	-3.560	-3.402
133	80	-2.183	-1.798	-3.235	-1.893	-1.559	-1.801	-1.242	-3.074	-3.411	-3.323
133	81	-2.313	-1.886	-3.323	-2.108	-1.677	-1.841	-1.083	-2.976	-3.228	-3.084
133	82	-2.408	-1.926	-3.360	-2.512	-2.050	-2.190	-1.319	-3.311	-3.545	-3.149
133	83	-2.474	-1.929	-3.356	-2.775	-2.323	-2.503	-1.630	-3.771	-4.044	-3.479
133	84	-2.567	-1.965	-3.367	-2.841	-2.402	-2.620	-1.725	-3.992	-4.295	-3.651
133	85	-2.680	-2.042	-3.425	-2.787	-2.341	-2.562	-1.571	-3.934	-4.218	-3.528
133	86	-2.767	-2.089	-3.469	-3.047	-2.560	-2.671	-1.462	-3.814	-3.962	-3.138
133	87	-2.820	-2.095	-3.478	-3.521	-3.142	-3.242	-1.826	-4.216	-4.268	-2.997
133	88	-2.839	-2.065	-3.451	-3.825	-3.579	-3.740	-2.209	-4.745	-4.862	-3.195
133	89	-2.911	-2.059	-3.426	-3.904	-3.781	-4.015	-2.344	-4.963	-5.133	-3.162
133	90	-3.038	-2.141	-3.489	-3.775	-3.740	-4.045	-2.201	-4.834	-5.023	-2.838
133	91	-3.141	-2.209	-3.563	-3.982	-3.831	-4.062	-1.944	-4.477	-4.591	-2.245
133	92	-3.208	-2.232	-3.600	-4.529	-4.439	-4.669	-2.304	-4.829	-4.695	-1.866
133	93	-3.236	-2.207	-3.593	-4.866	-4.885	-5.201	-2.688	-5.346	-5.239	-1.985
133	94	-3.288	-2.184	-3.564	-4.915	-5.047	-5.466	-2.810	-5.511	-5.445	-1.908
133	95	-3.369	-2.215	-3.584	-4.660	-4.883	-5.405	-2.638	-5.298	-5.263	-1.587
133	96	-3.413	-2.204	-3.569	-4.641	-4.725	-5.162	-2.239	-4.757	-4.725	-1.042
133	97	-3.421	-2.155	-3.516	-4.989	-5.145	-5.600	-2.564	-4.872	-4.637	-0.662
133	98	-3.402	-2.078	-3.433	-5.079	-5.303	-5.842	-2.865	-5.197	-5.102	-0.950
133	99	-3.416	-2.033	-3.368	-4.888	-5.151	-5.752	-2.879	-5.183	-5.223	-1.058
133	100	-3.470	-2.072	-3.399	-4.416	-4.693	-5.339	-2.601	-4.842	-4.969	-0.947
133	101	-3.498	-2.090	-3.419	-4.063	-4.156	-4.666	-2.050	-4.212	-4.375	-0.623
133	102	-3.495	-2.079	-3.421	-4.159	-4.284	-4.738	-2.141	-4.059	-4.018	-0.279
133	103	-3.462	-2.040	-3.398	-4.043	-4.206	-4.670	-2.279	-4.203	-4.269	-0.743

133	104	-3.433	-1.989	-3.352	-3.692	-3.886	-4.365	-2.162	-4.071	-4.205	-1.077
133	105	-3.454	-2.012	-3.361	-3.123	-3.338	-3.837	-1.805	-3.679	-3.834	-1.206
133	106	-3.459	-2.020	-3.358	-2.644	-2.678	-3.120	-1.222	-3.058	-3.212	-1.127
133	107	-3.439	-2.009	-3.339	-2.655	-2.676	-3.068	-1.169	-2.747	-2.733	-0.939
133	108	-3.393	-1.977	-3.305	-2.499	-2.518	-2.968	-1.261	-2.785	-2.872	-1.650
133	109	-3.331	-1.927	-3.263	-2.164	-2.185	-2.690	-1.146	-2.618	-2.805	-2.280
133	110	-3.305	-1.921	-3.253	-1.667	-1.694	-2.247	-0.836	-2.251	-2.516	-2.690
133	111	-3.276	-1.917	-3.257	-1.104	-1.072	-1.658	-0.352	-1.714	-2.044	-2.842
133	112	-3.222	-1.895	-3.252	-1.071	-0.963	-1.421	-0.091	-1.259	-1.488	-2.715
133	113	-3.145	-1.853	-3.232	-0.960	-0.872	-1.333	-0.160	-1.389	-1.539	-3.407
133	114	-3.053	-1.800	-3.200	-0.705	-0.640	-1.114	-0.067	-1.357	-1.502	-4.231
133	115	-2.973	-1.771	-3.181	-0.315	-0.270	-0.760	0.199	-1.138	-1.281	-4.745
133	116	-2.908	-1.759	-3.174	0.057	0.158	-0.302	0.610	-0.754	-0.891	-4.814
133	117	-2.842	-1.748	-3.169	0.046	0.204	-0.203	0.729	-0.527	-0.529	-4.585
133	118	-2.760	-1.721	-3.153	0.104	0.266	-0.169	0.662	-0.640	-0.658	-5.091
133	119	-2.663	-1.681	-3.129	0.282	0.439	-0.022	0.737	-0.605	-0.659	-5.509
133	120	-2.555	-1.637	-3.102	0.579	0.724	0.247	0.969	-0.405	-0.483	-5.517
133	121	-2.457	-1.599	-3.080	0.916	1.091	0.622	1.337	-0.049	-0.141	-5.120
133	122	-2.361	-1.566	-3.064	0.934	1.172	0.791	1.585	0.271	0.244	-4.461
133	123	-2.255	-1.522	-3.043	0.926	1.158	0.774	1.526	0.203	0.210	-4.356
133	124	-2.139	-1.466	-3.013	0.994	1.211	0.821	1.561	0.214	0.177	-4.377
133	125	-2.015	-1.401	-2.971	1.146	1.347	0.949	1.718	0.374	0.296	-4.149
133	126	-1.894	-1.341	-2.928	1.366	1.558	1.156	1.987	0.670	0.562	-3.668
133	127	-1.781	-1.289	-2.891	1.389	1.653	1.314	2.273	1.041	0.944	-2.985
133	128	-1.663	-1.229	-2.848	1.216	1.466	1.173	2.218	1.048	1.050	-2.552
133	129	-1.537	-1.159	-2.795	1.088	1.318	1.028	2.126	0.927	0.887	-2.701
133	130	-1.409	-1.079	-2.734	1.022	1.234	0.945	2.131	0.934	0.857	-2.630
133	131	-1.292	-1.003	-2.677	1.004	1.198	0.909	2.215	1.056	0.955	-2.319
133	132	-1.183	-0.932	-2.620	1.049	1.218	0.924	2.375	1.286	1.169	-1.807
133	133	-1.066	-0.851	-2.556	1.044	1.242	0.982	2.607	1.607	1.492	-1.119
133	134	-0.943	-0.759	-2.479	0.841	1.054	0.843	2.647	1.766	1.731	-0.439
133	135	-0.822	-0.657	-2.391	0.618	0.819	0.629	2.553	1.709	1.693	-0.176
133	136	-0.711	-0.562	-2.306	0.429	0.616	0.432	2.473	1.648	1.626	0.018
133	137	-0.618	-0.481	-2.229	0.268	0.436	0.247	2.433	1.654	1.640	0.326
133	138	-0.516	-0.396	-2.147	0.069	0.246	0.058	2.409	1.693	1.714	0.752
133	139	-0.408	-0.298	-2.048	-0.189	-0.003	-0.190	2.288	1.614	1.703	1.150
133	140	-0.300	-0.188	-1.933	-0.432	-0.246	-0.433	2.096	1.414	1.551	1.356
133	141	-0.204	-0.086	-1.822	-0.603	-0.427	-0.619	1.915	1.206	1.365	1.470
133	142	-0.128	-0.005	-1.726	-0.708	-0.554	-0.745	1.763	1.058	1.252	1.638
133	143	-0.047	0.078	-1.630	-0.808	-0.663	-0.839	1.621	0.949	1.196	1.881
133	144	0.041	0.173	-1.518	-0.938	-0.804	-0.976	1.414	0.767	1.093	2.129
133	145	0.132	0.284	-1.384	-1.011	-0.878	-1.079	1.174	0.480	0.855	2.179
133	146	0.215	0.398	-1.244	-0.998	-0.869	-1.111	0.964	0.184	0.588	2.144
133	147	0.272	0.489	-1.129	-0.892	-0.761	-1.051	0.826	-0.035	0.382	2.113
133	148	0.320	0.570	-1.029	-0.779	-0.630	-0.959	0.733	-0.184	0.256	2.149
133	149	0.376	0.659	-0.920	-0.732	-0.574	-0.932	0.599	-0.387	0.104	2.201
133	150	0.435	0.758	-0.794	-0.663	-0.531	-0.933	0.439	-0.666	-0.155	2.100
133	151	0.487	0.854	-0.663	-0.537	-0.425	-0.869	0.353	-0.900	-0.411	1.909
133	152	0.515	0.925	-0.554	-0.347	-0.239	-0.714	0.384	-1.023	-0.585	1.716
133	153	0.532	0.975	-0.470	-0.206	-0.068	-0.546	0.480	-1.029	-0.647	1.591

133	154	0.555	1.030	-0.387	-0.190	-0.008	-0.469	0.511	-1.050	-0.712	1.477
133	155	0.579	1.097	-0.287	-0.245	-0.046	-0.496	0.417	-1.179	-0.860	1.295
133	156	0.588	1.160	-0.186	-0.262	-0.059	-0.511	0.321	-1.337	-1.042	1.084
133	157	0.574	1.200	-0.108	-0.220	-0.011	-0.460	0.313	-1.400	-1.135	0.889
133	158	0.540	1.219	-0.057	-0.197	0.023	-0.403	0.372	-1.359	-1.096	0.794
133	159	0.516	1.243	-0.005	-0.252	-0.026	-0.422	0.383	-1.333	-1.042	0.736
133	160	0.498	1.277	0.057	-0.399	-0.185	-0.572	0.224	-1.436	-1.083	0.610
133	161	0.471	1.314	0.130	-0.519	-0.331	-0.747	-0.044	-1.677	-1.277	0.419
133	162	0.422	1.331	0.186	-0.569	-0.397	-0.851	-0.275	-1.885	-1.451	0.232
133	163	0.347	1.320	0.206	-0.599	-0.416	-0.885	-0.441	-2.020	-1.548	0.106
133	164	0.277	1.308	0.215	-0.640	-0.442	-0.910	-0.608	-2.142	-1.622	0.032
133	165	0.219	1.307	0.232	-0.687	-0.494	-0.956	-0.888	-2.343	-1.747	-0.073
133	166	0.158	1.309	0.256	-0.651	-0.484	-0.959	-1.329	-2.711	-2.026	-0.271
133	167	0.080	1.298	0.271	-0.510	-0.368	-0.844	-1.744	-3.054	-2.322	-0.527
133	168	-0.022	1.262	0.260	-0.340	-0.192	-0.642	-2.034	-3.267	-2.526	-0.769
133	169	-0.125	1.220	0.234	-0.210	-0.039	-0.455	-2.193	-3.341	-2.611	-0.972
133	170	-0.211	1.187	0.213	-0.131	0.062	-0.326	-2.268	-3.336	-2.578	-1.161
133	171	-0.297	1.162	0.201	-0.039	0.161	-0.224	-2.292	-3.310	-2.457	-1.432
133	172	-0.398	1.126	0.182	0.082	0.287	-0.098	-2.191	-3.179	-2.259	-1.827
133	173	-0.527	1.063	0.136	0.207	0.429	0.054	-1.981	-2.926	-1.979	-2.278
133	174	-0.663	0.985	0.064	0.266	0.509	0.165	-1.747	-2.620	-1.637	-2.697
133	175	-0.784	0.912	-0.006	0.248	0.499	0.181	-1.591	-2.369	-1.338	-3.022
133	176	-0.891	0.851	-0.065	0.218	0.461	0.147	-1.507	-2.192	-1.130	-3.315
133	177	-1.002	0.789	-0.123	0.194	0.429	0.115	-1.412	-2.030	-0.986	-3.693
133	178	-1.133	0.710	-0.194	0.180	0.415	0.101	-1.264	-1.825	-0.828	-4.130
133	179	-1.280	0.610	-0.290	0.120	0.371	0.078	-1.086	-1.567	-0.620	-4.504
133	180	-1.409	0.511	-0.394	-0.013	0.260	0.001	-0.959	-1.330	-0.409	-4.638
134	-180	-1.492	0.397	-0.450	-0.539	-0.261	-0.540	-1.282	-1.905	-0.966	-5.120
134	-179	-1.589	0.323	-0.539	-0.673	-0.394	-0.656	-1.212	-1.738	-0.827	-5.101
134	-178	-1.679	0.253	-0.622	-0.792	-0.512	-0.760	-1.132	-1.597	-0.731	-5.043
134	-177	-1.784	0.167	-0.719	-0.897	-0.611	-0.842	-1.017	-1.444	-0.639	-4.919
134	-176	-1.906	0.058	-0.842	-1.016	-0.713	-0.929	-0.890	-1.293	-0.554	-4.719
134	-175	-2.025	-0.067	-0.989	-1.156	-0.831	-1.034	-0.769	-1.154	-0.481	-4.468
134	-174	-2.112	-0.184	-1.136	-1.304	-0.959	-1.156	-0.672	-1.031	-0.420	-4.186
134	-173	-2.176	-0.288	-1.273	-1.438	-1.070	-1.263	-0.600	-0.933	-0.390	-3.918
134	-172	-2.244	-0.394	-1.407	-1.548	-1.154	-1.351	-0.544	-0.858	-0.376	-3.640
134	-171	-2.329	-0.519	-1.559	-1.650	-1.221	-1.416	-0.502	-0.805	-0.380	-3.353
134	-170	-2.418	-0.654	-1.727	-1.751	-1.283	-1.477	-0.486	-0.782	-0.405	-3.075
134	-169	-2.485	-0.779	-1.897	-1.851	-1.342	-1.533	-0.471	-0.763	-0.433	-2.825
134	-168	-2.523	-0.882	-2.051	-1.950	-1.416	-1.592	-0.473	-0.759	-0.467	-2.614
134	-167	-2.557	-0.980	-2.199	-2.045	-1.518	-1.666	-0.506	-0.776	-0.526	-2.454
134	-166	-2.600	-1.102	-2.366	-2.130	-1.628	-1.735	-0.564	-0.815	-0.616	-2.324
134	-165	-2.628	-1.239	-2.563	-2.209	-1.743	-1.802	-0.657	-0.888	-0.742	-2.195
134	-164	-2.621	-1.368	-2.778	-2.265	-1.830	-1.845	-0.740	-0.970	-0.879	-2.093
134	-163	-2.581	-1.466	-2.979	-2.297	-1.877	-1.870	-0.815	-1.055	-0.988	-2.021
134	-162	-2.536	-1.538	-3.159	-2.329	-1.903	-1.904	-0.918	-1.173	-1.097	-2.018
134	-161	-2.517	-1.619	-3.346	-2.370	-1.930	-1.959	-1.068	-1.326	-1.230	-2.069
134	-160	-2.557	-1.729	-3.550	-2.419	-1.969	-2.051	-1.274	-1.520	-1.396	-2.121
134	-159	-2.642	-1.866	-3.761	-2.454	-2.002	-2.141	-1.481	-1.734	-1.589	-2.207
134	-158	-2.738	-1.997	-3.953	-2.478	-2.026	-2.215	-1.647	-1.927	-1.761	-2.344

134	-157	-2.883	-2.137	-4.131	-2.505	-2.067	-2.302	-1.821	-2.140	-1.940	-2.528
134	-156	-3.079	-2.296	-4.323	-2.548	-2.128	-2.410	-2.049	-2.400	-2.155	-2.705
134	-155	-3.254	-2.441	-4.517	-2.596	-2.194	-2.532	-2.343	-2.712	-2.405	-2.808
134	-154	-3.362	-2.531	-4.642	-2.615	-2.230	-2.631	-2.644	-3.039	-2.677	-2.876
134	-153	-3.380	-2.541	-4.662	-2.598	-2.232	-2.679	-2.872	-3.305	-2.915	-2.988
134	-152	-3.320	-2.480	-4.576	-2.571	-2.221	-2.688	-3.001	-3.471	-3.065	-3.157
134	-151	-3.272	-2.426	-4.474	-2.567	-2.229	-2.695	-3.093	-3.579	-3.129	-3.353
134	-150	-3.272	-2.430	-4.459	-2.580	-2.265	-2.718	-3.193	-3.701	-3.172	-3.503
134	-149	-3.305	-2.489	-4.543	-2.601	-2.313	-2.739	-3.305	-3.837	-3.209	-3.618
134	-148	-3.334	-2.546	-4.643	-2.631	-2.358	-2.754	-3.427	-3.981	-3.269	-3.763
134	-147	-3.363	-2.598	-4.725	-2.667	-2.397	-2.773	-3.516	-4.050	-3.312	-3.988
134	-146	-3.416	-2.660	-4.806	-2.718	-2.438	-2.800	-3.578	-4.043	-3.310	-4.264
134	-145	-3.553	-2.788	-4.925	-2.789	-2.490	-2.849	-3.638	-4.003	-3.279	-4.501
134	-144	-3.721	-2.963	-5.081	-2.822	-2.543	-2.913	-3.695	-3.944	-3.229	-4.697
134	-143	-3.835	-3.104	-5.223	-2.787	-2.631	-2.988	-3.823	-3.989	-3.248	-4.919
134	-142	-3.872	-3.189	-5.331	-2.707	-2.755	-3.022	-4.091	-4.254	-3.523	-5.234
134	-141	-3.820	-3.206	-5.405	-2.621	-2.872	-2.973	-4.290	-4.551	-3.916	-5.554
134	-140	-3.706	-3.169	-5.455	-2.526	-2.980	-2.838	-4.317	-4.739	-4.163	-5.825
134	-139	-3.637	-3.154	-5.483	-2.433	-3.066	-2.597	-4.159	-4.824	-4.232	-6.040
134	-138	-3.594	-3.161	-5.495	-2.386	-3.040	-2.268	-3.853	-4.876	-4.152	-6.192
134	-137	-3.568	-3.174	-5.486	-2.352	-2.853	-2.140	-3.672	-4.970	-4.087	-6.272
134	-136	-3.573	-3.205	-5.470	-2.289	-2.597	-2.180	-3.691	-5.062	-4.148	-6.259
134	-135	-3.620	-3.256	-5.471	-2.191	-2.316	-2.250	-3.705	-5.069	-4.197	-6.140
134	-134	-3.706	-3.313	-5.510	-2.057	-2.017	-2.345	-3.721	-5.016	-4.211	-5.916
134	-133	-3.809	-3.379	-5.579	-1.966	-1.797	-2.472	-3.784	-4.932	-4.228	-5.628
134	-132	-3.921	-3.451	-5.648	-2.013	-1.795	-2.577	-3.867	-4.907	-4.276	-5.381
134	-131	-4.045	-3.530	-5.717	-2.092	-1.890	-2.645	-3.909	-4.961	-4.324	-5.192
134	-130	-4.184	-3.629	-5.801	-2.156	-1.968	-2.691	-3.896	-4.978	-4.323	-4.972
134	-129	-4.302	-3.735	-5.896	-2.205	-2.025	-2.712	-3.853	-4.969	-4.281	-4.677
134	-128	-4.403	-3.844	-5.998	-2.267	-2.097	-2.739	-3.821	-4.969	-4.231	-4.346
134	-127	-4.500	-3.947	-6.095	-2.338	-2.172	-2.775	-3.817	-5.012	-4.220	-4.047
134	-126	-4.593	-4.043	-6.184	-2.397	-2.229	-2.800	-3.792	-5.055	-4.243	-3.852
134	-125	-4.693	-4.144	-6.276	-2.428	-2.259	-2.795	-3.720	-5.043	-4.241	-3.706
134	-124	-4.810	-4.258	-6.383	-2.448	-2.274	-2.779	-3.621	-4.988	-4.194	-3.524
134	-123	-4.939	-4.373	-6.480	-2.470	-2.286	-2.768	-3.523	-4.925	-4.129	-3.321
134	-122	-5.060	-4.477	-6.562	-2.493	-2.291	-2.757	-3.442	-4.863	-4.062	-3.125
134	-121	-5.170	-4.569	-6.628	-2.527	-2.303	-2.760	-3.375	-4.811	-4.052	-2.992
134	-120	-5.289	-4.656	-6.671	-2.572	-2.329	-2.774	-3.319	-4.761	-4.072	-2.903
134	-119	-5.413	-4.753	-6.726	-2.583	-2.336	-2.782	-3.275	-4.731	-4.100	-2.846
134	-118	-5.510	-4.842	-6.784	-2.601	-2.336	-2.767	-3.194	-4.656	-4.081	-2.762
134	-117	-5.578	-4.910	-6.818	-2.644	-2.366	-2.778	-3.124	-4.577	-4.040	-2.636
134	-116	-5.618	-4.954	-6.826	-2.683	-2.404	-2.785	-3.066	-4.523	-4.007	-2.563
134	-115	-5.637	-4.975	-6.796	-2.719	-2.444	-2.787	-3.012	-4.473	-3.961	-2.534
134	-114	-5.669	-4.998	-6.749	-2.749	-2.491	-2.805	-2.984	-4.420	-3.912	-2.486
134	-113	-5.733	-5.026	-6.687	-2.770	-2.527	-2.813	-2.958	-4.357	-3.867	-2.423
134	-112	-5.773	-5.037	-6.616	-2.817	-2.582	-2.837	-2.930	-4.287	-3.805	-2.316
134	-111	-5.774	-5.018	-6.533	-2.887	-2.632	-2.876	-2.920	-4.233	-3.760	-2.219
134	-110	-5.748	-4.969	-6.421	-2.981	-2.679	-2.925	-2.922	-4.191	-3.743	-2.184
134	-109	-5.721	-4.920	-6.301	-3.075	-2.732	-2.999	-2.947	-4.162	-3.727	-2.190
134	-108	-5.636	-4.886	-6.206	-3.141	-2.762	-3.057	-2.972	-4.131	-3.701	-2.216

134	-107	-5.479	-4.811	-6.112	-3.203	-2.786	-3.105	-2.990	-4.078	-3.638	-2.178
134	-106	-5.289	-4.685	-5.990	-3.254	-2.838	-3.170	-3.007	-4.027	-3.564	-2.094
134	-105	-5.071	-4.513	-5.833	-3.310	-2.930	-3.263	-3.035	-3.998	-3.515	-2.048
134	-104	-4.845	-4.314	-5.652	-3.387	-3.059	-3.406	-3.099	-4.004	-3.500	-2.036
134	-103	-4.663	-4.116	-5.486	-3.447	-3.178	-3.558	-3.179	-4.030	-3.503	-2.063
134	-102	-4.507	-3.937	-5.335	-3.509	-3.292	-3.704	-3.253	-4.048	-3.488	-2.059
134	-101	-4.331	-3.756	-5.176	-3.597	-3.412	-3.845	-3.325	-4.065	-3.466	-2.020
134	-100	-4.127	-3.553	-4.987	-3.715	-3.539	-3.986	-3.431	-4.099	-3.461	-2.022
134	-99	-3.903	-3.333	-4.764	-3.874	-3.702	-4.146	-3.585	-4.145	-3.480	-2.056
134	-98	-3.701	-3.132	-4.559	-4.014	-3.860	-4.308	-3.772	-4.180	-3.491	-2.111
134	-97	-3.566	-2.937	-4.380	-4.114	-3.980	-4.444	-3.953	-4.183	-3.476	-2.121
134	-96	-3.447	-2.745	-4.209	-4.184	-4.063	-4.548	-4.128	-4.185	-3.448	-2.076
134	-95	-3.320	-2.539	-4.027	-4.264	-4.149	-4.652	-4.306	-4.250	-3.446	-2.042
134	-94	-3.181	-2.310	-3.815	-4.381	-4.287	-4.797	-4.504	-4.378	-3.499	-2.093
134	-93	-3.030	-2.076	-3.589	-4.486	-4.442	-4.964	-4.713	-4.538	-3.576	-2.221
134	-92	-2.839	-1.906	-3.411	-4.568	-4.586	-5.105	-4.900	-4.674	-3.632	-2.344
134	-91	-2.623	-1.765	-3.259	-4.593	-4.681	-5.209	-5.091	-4.816	-3.678	-2.408
134	-90	-2.392	-1.595	-3.077	-4.628	-4.782	-5.309	-5.290	-4.928	-3.724	-2.457
134	-89	-2.157	-1.387	-2.849	-4.726	-4.951	-5.498	-5.554	-5.049	-3.814	-2.608
134	-88	-1.938	-1.167	-2.591	-4.827	-5.121	-5.714	-5.848	-5.203	-3.944	-2.849
134	-87	-1.758	-0.944	-2.335	-4.886	-5.219	-5.842	-6.032	-5.266	-4.026	-3.098
134	-86	-1.596	-0.716	-2.088	-4.914	-5.301	-5.946	-6.171	-5.257	-4.021	-3.239
134	-85	-1.434	-0.494	-1.852	-4.993	-5.330	-5.945	-6.158	-5.198	-4.040	-3.406
134	-84	-1.253	-0.249	-1.590	-5.176	-5.414	-5.996	-6.060	-5.174	-4.186	-3.679
134	-83	-1.052	0.006	-1.313	-5.302	-5.516	-6.068	-5.988	-5.219	-4.375	-4.100
134	-82	-0.802	0.235	-1.059	-5.262	-5.480	-5.979	-5.766	-5.185	-4.466	-4.544
134	-81	-0.553	0.400	-0.909	-5.129	-5.397	-5.792	-5.410	-4.994	-4.286	-4.769
134	-80	-0.323	0.547	-0.788	-4.886	-5.126	-5.465	-5.013	-4.753	-3.951	-4.888
134	-79	-0.090	0.707	-0.652	-4.756	-4.878	-5.217	-4.756	-4.508	-3.576	-4.887
134	-78	0.134	0.868	-0.504	-4.596	-4.611	-4.973	-4.539	-4.313	-3.363	-5.011
134	-77	0.358	1.041	-0.354	-4.236	-4.133	-4.525	-4.124	-4.058	-3.190	-5.242
134	-76	0.577	1.223	-0.201	-3.754	-3.505	-3.874	-3.491	-3.654	-2.906	-5.268
134	-75	0.785	1.396	-0.059	-3.296	-2.909	-3.203	-2.791	-3.207	-2.594	-5.158
134	-74	1.002	1.582	0.099	-3.053	-2.666	-2.866	-2.396	-2.886	-2.330	-5.044
134	-73	1.220	1.780	0.276	-2.805	-2.493	-2.671	-2.196	-2.748	-2.148	-4.895
134	-72	1.426	1.971	0.456	-2.426	-2.200	-2.388	-1.918	-2.578	-1.971	-4.743
134	-71	1.608	2.132	0.604	-1.982	-1.812	-2.011	-1.527	-2.288	-1.670	-4.400
134	-70	1.767	2.268	0.725	-1.579	-1.421	-1.619	-1.080	-1.924	-1.275	-3.891
134	-69	1.935	2.413	0.852	-1.336	-1.118	-1.300	-0.711	-1.607	-0.909	-3.386
134	-68	2.108	2.570	0.998	-1.136	-0.882	-1.063	-0.494	-1.457	-0.786	-3.050
134	-67	2.270	2.725	1.145	-0.854	-0.575	-0.773	-0.250	-1.320	-0.724	-2.843
134	-66	2.409	2.860	1.271	-0.523	-0.209	-0.415	0.074	-1.090	-0.558	-2.547
134	-65	2.526	2.976	1.374	-0.201	0.159	-0.035	0.449	-0.788	-0.306	-2.145
134	-64	2.655	3.110	1.497	0.015	0.404	0.251	0.784	-0.478	-0.030	-1.704
134	-63	2.802	3.265	1.649	0.144	0.513	0.365	0.904	-0.390	0.083	-1.367
134	-62	2.944	3.423	1.810	0.328	0.668	0.506	1.019	-0.337	0.110	-1.214
134	-61	3.067	3.563	1.956	0.588	0.895	0.714	1.199	-0.208	0.216	-1.005
134	-60	3.164	3.667	2.062	0.875	1.172	0.991	1.465	0.012	0.420	-0.697
134	-59	3.270	3.776	2.168	1.037	1.378	1.238	1.743	0.275	0.684	-0.305
134	-58	3.392	3.903	2.295	1.033	1.386	1.275	1.796	0.331	0.785	0.010

134	-57	3.519	4.042	2.436	1.050	1.396	1.270	1.770	0.264	0.695	0.085
134	-56	3.627	4.162	2.562	1.145	1.469	1.307	1.773	0.227	0.663	0.178
134	-55	3.694	4.239	2.650	1.326	1.642	1.447	1.883	0.290	0.730	0.358
134	-54	3.750	4.302	2.714	1.483	1.822	1.627	2.074	0.448	0.907	0.660
134	-53	3.816	4.379	2.797	1.469	1.842	1.672	2.159	0.537	1.048	0.959
134	-52	3.890	4.469	2.898	1.408	1.776	1.603	2.084	0.427	0.922	1.005
134	-51	3.951	4.547	2.993	1.389	1.736	1.563	2.033	0.352	0.797	1.010
134	-50	3.987	4.601	3.065	1.457	1.777	1.596	2.053	0.358	0.749	1.082
134	-49	4.034	4.653	3.120	1.526	1.848	1.683	2.156	0.467	0.809	1.247
134	-48	4.100	4.723	3.193	1.384	1.733	1.639	2.182	0.544	0.889	1.432
134	-47	4.178	4.811	3.286	1.223	1.555	1.459	2.008	0.366	0.685	1.329
134	-46	4.241	4.888	3.376	1.114	1.419	1.299	1.856	0.230	0.515	1.187
134	-45	4.261	4.920	3.419	1.110	1.383	1.228	1.789	0.191	0.446	1.135
134	-44	4.271	4.932	3.423	1.121	1.395	1.233	1.819	0.260	0.488	1.174
134	-43	4.294	4.961	3.443	0.927	1.261	1.140	1.788	0.315	0.551	1.253
134	-42	4.329	5.007	3.483	0.703	1.026	0.882	1.500	0.074	0.326	1.071
134	-41	4.352	5.047	3.529	0.552	0.853	0.685	1.285	-0.105	0.088	0.776
134	-40	4.331	5.039	3.531	0.517	0.786	0.580	1.165	-0.162	-0.008	0.599
134	-39	4.295	5.009	3.514	0.508	0.784	0.567	1.133	-0.115	0.023	0.533
134	-38	4.271	4.997	3.523	0.280	0.584	0.417	1.032	-0.105	0.082	0.542
134	-37	4.259	5.003	3.556	-0.026	0.242	0.066	0.676	-0.390	-0.157	0.404
134	-36	4.241	5.012	3.597	-0.251	-0.018	-0.233	0.365	-0.658	-0.446	0.069
134	-35	4.176	4.956	3.573	-0.351	-0.160	-0.421	0.185	-0.763	-0.540	-0.150
134	-34	4.098	4.883	3.505	-0.394	-0.201	-0.492	0.122	-0.735	-0.474	-0.211
134	-33	4.037	4.834	3.465	-0.771	-0.539	-0.747	-0.010	-0.710	-0.325	-0.118
134	-32	3.989	4.807	3.453	-1.179	-0.992	-1.217	-0.419	-1.071	-0.574	-0.183
134	-31	3.938	4.790	3.459	-1.447	-1.314	-1.562	-0.716	-1.342	-0.814	-0.367
134	-30	3.832	4.709	3.419	-1.561	-1.477	-1.747	-0.807	-1.399	-0.848	-0.475
134	-29	3.705	4.591	3.312	-1.559	-1.493	-1.780	-0.720	-1.274	-0.696	-0.422
134	-28	3.587	4.486	3.201	-2.027	-1.851	-2.016	-0.626	-1.049	-0.389	-0.173
134	-27	3.482	4.398	3.107	-2.540	-2.394	-2.595	-0.889	-1.292	-0.480	-0.084
134	-26	3.384	4.327	3.038	-2.863	-2.764	-2.989	-1.036	-1.453	-0.591	-0.132
134	-25	3.246	4.212	2.949	-2.982	-2.927	-3.158	-1.015	-1.498	-0.620	-0.268
134	-24	3.112	4.072	2.838	-2.902	-2.871	-3.099	-0.803	-1.347	-0.468	-0.240
134	-23	2.988	3.953	2.787	-3.205	-3.001	-3.039	-0.476	-1.030	-0.133	0.008
134	-22	2.882	3.856	2.770	-3.588	-3.320	-3.319	-0.537	-1.075	-0.074	0.163
134	-21	2.783	3.774	2.770	-3.855	-3.532	-3.505	-0.579	-1.124	-0.123	0.155
134	-20	2.645	3.645	2.738	-3.898	-3.543	-3.549	-0.646	-1.288	-0.323	-0.005
134	-19	2.474	3.473	2.601	-3.717	-3.332	-3.367	-0.528	-1.273	-0.385	-0.078
134	-18	2.314	3.353	2.483	-3.739	-3.168	-3.091	-0.234	-1.058	-0.234	0.083
134	-17	2.169	3.270	2.405	-3.828	-3.197	-3.154	-0.213	-1.025	-0.191	0.236
134	-16	2.038	3.210	2.361	-4.018	-3.326	-3.209	-0.159	-0.971	-0.191	0.168
134	-15	1.889	3.128	2.322	-4.121	-3.498	-3.401	-0.385	-1.238	-0.417	0.012
134	-14	1.742	2.987	2.197	-4.021	-3.472	-3.410	-0.466	-1.413	-0.616	-0.200
134	-13	1.595	2.844	2.065	-3.942	-3.370	-3.273	-0.373	-1.388	-0.611	-0.205
134	-12	1.466	2.719	1.943	-3.896	-3.397	-3.294	-0.389	-1.346	-0.557	-0.131
134	-11	1.354	2.616	1.848	-4.028	-3.443	-3.234	-0.325	-1.211	-0.515	-0.297
134	-10	1.243	2.510	1.766	-4.330	-3.796	-3.626	-0.703	-1.422	-0.609	-0.358
134	-9	1.101	2.353	1.638	-4.406	-3.941	-3.849	-1.011	-1.708	-0.885	-0.637
134	-8	0.951	2.192	1.512	-4.386	-3.930	-3.883	-1.124	-1.810	-0.981	-0.717

134	-7	0.816	2.048	1.398	-4.337	-3.922	-3.907	-1.209	-1.852	-0.991	-0.716
134	-6	0.706	1.927	1.307	-4.207	-3.710	-3.729	-1.153	-1.801	-0.995	-0.911
134	-5	0.621	1.819	1.233	-4.462	-4.027	-3.960	-1.342	-1.833	-0.949	-0.949
134	-4	0.507	1.674	1.114	-4.441	-4.110	-4.112	-1.654	-2.102	-1.248	-1.570
134	-3	0.260	1.413	0.895	-4.297	-3.986	-4.014	-1.778	-2.204	-1.399	-1.930
134	-2	0.042	1.162	0.660	-4.339	-4.039	-4.051	-1.891	-2.219	-1.431	-2.132
134	-1	-0.132	0.940	0.451	-4.066	-3.826	-3.914	-1.901	-2.204	-1.470	-2.684
134	0	-0.255	0.741	0.265	-4.504	-4.168	-4.123	-2.126	-2.268	-1.492	-3.371
134	1	-0.302	0.558	0.096	-4.675	-4.409	-4.457	-2.787	-2.973	-2.136	-3.942
134	2	-0.326	0.391	-0.055	-4.645	-4.431	-4.563	-3.202	-3.522	-2.684	-4.405
134	3	-0.334	0.239	-0.191	-4.457	-4.285	-4.493	-3.392	-3.927	-3.123	-4.771
134	4	-0.327	0.099	-0.313	-4.140	-4.005	-4.284	-3.388	-4.189	-3.460	-5.015
134	5	-0.304	-0.021	-0.418	-3.692	-3.597	-3.948	-3.220	-4.277	-3.680	-5.116
134	6	-0.258	-0.093	-0.494	-3.111	-3.058	-3.479	-2.905	-4.167	-3.753	-5.311
134	7	-0.193	-0.144	-0.552	-2.488	-2.421	-2.885	-2.463	-3.876	-3.657	-5.606
134	8	-0.123	-0.182	-0.601	-2.025	-1.962	-2.425	-2.050	-3.507	-3.408	-5.756
134	9	-0.028	-0.192	-0.627	-1.409	-1.389	-1.910	-1.606	-3.173	-3.147	-6.035
134	10	0.149	-0.128	-0.593	-1.072	-0.932	-1.340	-0.987	-2.686	-2.743	-6.229
134	11	0.361	0.039	-0.448	-1.019	-0.944	-1.394	-1.049	-2.571	-2.541	-6.324
134	12	0.402	0.040	-0.423	-0.834	-0.828	-1.333	-1.072	-2.508	-2.445	-6.239
134	13	0.438	-0.025	-0.532	-0.616	-0.675	-1.209	-0.998	-2.320	-2.202	-5.953
134	14	0.490	-0.077	-0.637	-0.570	-0.599	-1.107	-0.924	-2.084	-1.885	-5.504
134	15	0.567	-0.087	-0.710	-0.571	-0.568	-1.062	-0.934	-2.133	-1.990	-5.623
134	16	0.654	-0.054	-0.738	-0.712	-0.712	-1.224	-1.104	-2.222	-2.182	-6.106
134	17	0.720	-0.024	-0.776	-0.790	-0.812	-1.381	-1.328	-2.338	-2.360	-6.516
134	18	0.803	0.025	-0.842	-0.836	-0.891	-1.500	-1.488	-2.377	-2.425	-6.759
134	19	0.898	0.098	-0.879	-0.959	-1.021	-1.646	-1.653	-2.444	-2.446	-6.830
134	20	1.004	0.201	-0.869	-1.096	-1.174	-1.816	-1.901	-2.771	-2.727	-7.096
134	21	1.111	0.327	-0.813	-1.290	-1.397	-2.049	-2.164	-3.127	-3.122	-7.630
134	22	1.169	0.409	-0.764	-1.475	-1.622	-2.326	-2.436	-3.422	-3.454	-8.085
134	23	1.213	0.438	-0.802	-1.630	-1.798	-2.550	-2.653	-3.628	-3.673	-8.365
134	24	1.269	0.498	-0.811	-1.870	-1.981	-2.723	-2.854	-3.773	-3.787	-8.299
134	25	1.334	0.580	-0.784	-2.177	-2.252	-2.969	-3.222	-4.145	-4.063	-8.161
134	26	1.399	0.676	-0.722	-2.442	-2.500	-3.210	-3.568	-4.533	-4.445	-8.240
134	27	1.434	0.747	-0.658	-2.665	-2.719	-3.423	-3.820	-4.796	-4.671	-8.232
134	28	1.463	0.777	-0.683	-2.796	-2.872	-3.569	-3.960	-4.930	-4.740	-8.099
134	29	1.505	0.823	-0.673	-2.964	-3.012	-3.638	-3.958	-4.920	-4.638	-7.619
134	30	1.554	0.887	-0.623	-3.211	-3.233	-3.762	-4.141	-5.125	-4.699	-7.063
134	31	1.605	0.964	-0.538	-3.407	-3.400	-3.885	-4.298	-5.344	-4.896	-6.690
134	32	1.618	1.015	-0.441	-3.567	-3.530	-3.995	-4.361	-5.427	-4.967	-6.315
134	33	1.598	0.991	-0.491	-3.637	-3.581	-4.058	-4.322	-5.365	-4.899	-5.962
134	34	1.600	0.999	-0.511	-3.694	-3.576	-4.037	-4.116	-5.088	-4.617	-5.453
134	35	1.612	1.033	-0.496	-3.809	-3.661	-4.103	-4.062	-4.962	-4.417	-4.951
134	36	1.630	1.082	-0.450	-3.886	-3.727	-4.162	-4.006	-4.918	-4.414	-4.737
134	37	1.637	1.137	-0.368	-3.970	-3.820	-4.238	-3.897	-4.806	-4.329	-4.537
134	38	1.601	1.095	-0.422	-3.977	-3.855	-4.274	-3.688	-4.594	-4.174	-4.384
134	39	1.581	1.077	-0.459	-3.913	-3.794	-4.213	-3.317	-4.189	-3.818	-4.106
134	40	1.570	1.083	-0.455	-3.888	-3.737	-4.126	-3.081	-3.902	-3.435	-3.721
134	41	1.567	1.106	-0.419	-3.857	-3.670	-4.047	-2.939	-3.840	-3.379	-3.632
134	42	1.538	1.120	-0.364	-3.856	-3.613	-3.951	-2.758	-3.720	-3.303	-3.542

134	43	1.466	1.053	-0.439	-3.806	-3.527	-3.842	-2.509	-3.529	-3.205	-3.467
134	44	1.405	1.003	-0.500	-3.686	-3.369	-3.644	-2.131	-3.178	-2.971	-3.328
134	45	1.353	0.972	-0.532	-3.559	-3.233	-3.487	-2.039	-3.051	-2.797	-3.133
134	46	1.310	0.958	-0.535	-3.408	-3.090	-3.327	-1.993	-3.111	-2.878	-3.163
134	47	1.268	0.955	-0.508	-3.254	-2.938	-3.126	-1.861	-3.111	-2.923	-3.186
134	48	1.175	0.874	-0.578	-3.074	-2.768	-2.903	-1.637	-3.040	-2.929	-3.185
134	49	1.093	0.793	-0.670	-2.859	-2.534	-2.602	-1.281	-2.814	-2.816	-3.142
134	50	1.024	0.735	-0.731	-2.744	-2.422	-2.437	-1.172	-2.678	-2.654	-2.994
134	51	0.963	0.691	-0.764	-2.621	-2.320	-2.322	-1.276	-2.867	-2.823	-3.033
134	52	0.901	0.658	-0.769	-2.472	-2.174	-2.176	-1.294	-2.985	-2.970	-3.117
134	53	0.794	0.559	-0.848	-2.287	-1.988	-1.995	-1.202	-2.999	-3.039	-3.139
134	54	0.684	0.444	-0.975	-2.080	-1.743	-1.741	-0.971	-2.870	-3.012	-3.098
134	55	0.586	0.352	-1.077	-2.031	-1.666	-1.642	-0.894	-2.774	-2.933	-2.960
134	56	0.500	0.283	-1.149	-1.988	-1.632	-1.654	-1.098	-3.004	-3.116	-3.032
134	57	0.412	0.223	-1.196	-1.894	-1.544	-1.609	-1.202	-3.162	-3.290	-3.178
134	58	0.285	0.115	-1.294	-1.737	-1.402	-1.512	-1.171	-3.170	-3.327	-3.232
134	59	0.149	-0.017	-1.431	-1.572	-1.221	-1.348	-1.002	-3.026	-3.223	-3.181
134	60	0.032	-0.124	-1.541	-1.612	-1.232	-1.351	-0.994	-2.943	-3.075	-3.021
134	61	-0.066	-0.204	-1.612	-1.699	-1.333	-1.492	-1.248	-3.098	-3.149	-3.013
134	62	-0.155	-0.263	-1.652	-1.708	-1.356	-1.551	-1.418	-3.202	-3.258	-3.129
134	63	-0.270	-0.359	-1.727	-1.630	-1.294	-1.510	-1.438	-3.128	-3.212	-3.142
134	64	-0.408	-0.493	-1.850	-1.509	-1.148	-1.372	-1.304	-2.891	-3.027	-3.034
134	65	-0.534	-0.610	-1.970	-1.568	-1.170	-1.356	-1.271	-2.685	-2.800	-2.815
134	66	-0.640	-0.696	-2.057	-1.738	-1.336	-1.495	-1.429	-2.713	-2.778	-2.759
134	67	-0.732	-0.756	-2.110	-1.821	-1.429	-1.602	-1.594	-2.843	-2.906	-2.898
134	68	-0.842	-0.843	-2.183	-1.791	-1.403	-1.587	-1.573	-2.832	-2.935	-3.010
134	69	-0.983	-0.967	-2.294	-1.690	-1.274	-1.453	-1.371	-2.665	-2.824	-2.998
134	70	-1.114	-1.089	-2.417	-1.756	-1.297	-1.419	-1.220	-2.481	-2.632	-2.852
134	71	-1.223	-1.179	-2.510	-1.960	-1.472	-1.553	-1.271	-2.459	-2.625	-2.862
134	72	-1.310	-1.237	-2.567	-2.091	-1.628	-1.725	-1.436	-2.597	-2.806	-3.065
134	73	-1.408	-1.306	-2.626	-2.079	-1.648	-1.773	-1.453	-2.645	-2.963	-3.333
134	74	-1.530	-1.402	-2.709	-1.956	-1.539	-1.688	-1.291	-2.539	-2.976	-3.446
134	75	-1.660	-1.517	-2.821	-1.993	-1.538	-1.657	-1.114	-2.354	-2.857	-3.365
134	76	-1.773	-1.603	-2.910	-2.204	-1.724	-1.812	-1.146	-2.398	-2.910	-3.382
134	77	-1.860	-1.653	-2.963	-2.435	-1.992	-2.105	-1.394	-2.686	-3.153	-3.601
134	78	-1.942	-1.685	-2.990	-2.523	-2.124	-2.277	-1.547	-2.978	-3.480	-3.996
134	79	-2.047	-1.746	-3.042	-2.456	-2.095	-2.281	-1.511	-3.109	-3.653	-4.224
134	80	-2.172	-1.825	-3.112	-2.423	-2.028	-2.182	-1.314	-3.062	-3.624	-4.179
134	81	-2.282	-1.891	-3.173	-2.622	-2.201	-2.314	-1.316	-3.135	-3.636	-4.031
134	82	-2.366	-1.923	-3.199	-2.931	-2.475	-2.570	-1.465	-3.374	-3.886	-4.145
134	83	-2.444	-1.941	-3.202	-3.180	-2.740	-2.855	-1.691	-3.724	-4.260	-4.380
134	84	-2.513	-1.961	-3.209	-3.287	-2.875	-3.014	-1.796	-3.972	-4.553	-4.562
134	85	-2.593	-1.991	-3.222	-3.406	-2.986	-3.101	-1.772	-4.061	-4.631	-4.477
134	86	-2.667	-2.020	-3.244	-3.607	-3.240	-3.332	-1.866	-4.230	-4.713	-4.272
134	87	-2.720	-2.024	-3.249	-3.901	-3.609	-3.690	-2.037	-4.476	-4.947	-4.164
134	88	-2.769	-2.017	-3.239	-4.157	-3.974	-4.101	-2.295	-4.830	-5.329	-4.145
134	89	-2.824	-2.015	-3.232	-4.268	-4.180	-4.372	-2.425	-5.062	-5.624	-4.061
134	90	-2.897	-2.022	-3.230	-4.371	-4.316	-4.540	-2.424	-5.106	-5.675	-3.736
134	91	-2.972	-2.047	-3.253	-4.559	-4.520	-4.780	-2.500	-5.204	-5.702	-3.340
134	92	-3.029	-2.055	-3.273	-4.815	-4.789	-5.058	-2.616	-5.364	-5.829	-3.070

134	93	-3.080	-2.048	-3.277	-5.025	-5.074	-5.396	-2.806	-5.580	-6.032	-2.892
134	94	-3.126	-2.038	-3.276	-5.055	-5.186	-5.588	-2.894	-5.674	-6.154	-2.737
134	95	-3.168	-2.021	-3.262	-5.015	-5.186	-5.636	-2.855	-5.568	-6.029	-2.440
134	96	-3.206	-2.004	-3.244	-5.014	-5.208	-5.697	-2.866	-5.460	-5.864	-2.099
134	97	-3.229	-1.980	-3.219	-5.051	-5.245	-5.759	-2.900	-5.378	-5.768	-1.917
134	98	-3.254	-1.961	-3.198	-5.040	-5.249	-5.790	-2.950	-5.321	-5.699	-1.888
134	99	-3.275	-1.948	-3.187	-4.875	-5.084	-5.650	-2.912	-5.198	-5.596	-1.918
134	100	-3.293	-1.943	-3.184	-4.629	-4.806	-5.367	-2.757	-4.938	-5.318	-1.855
134	101	-3.311	-1.946	-3.193	-4.386	-4.525	-5.052	-2.603	-4.663	-4.983	-1.734
134	102	-3.312	-1.938	-3.205	-4.192	-4.305	-4.778	-2.446	-4.403	-4.674	-1.703
134	103	-3.300	-1.918	-3.207	-3.985	-4.094	-4.532	-2.309	-4.176	-4.389	-1.832
134	104	-3.285	-1.897	-3.203	-3.670	-3.789	-4.221	-2.141	-3.945	-4.116	-2.056
134	105	-3.276	-1.884	-3.199	-3.303	-3.413	-3.833	-1.902	-3.634	-3.750	-2.236
134	106	-3.270	-1.879	-3.197	-2.960	-3.038	-3.448	-1.661	-3.308	-3.350	-2.375
134	107	-3.251	-1.871	-3.193	-2.685	-2.715	-3.130	-1.449	-2.986	-2.994	-2.577
134	108	-3.216	-1.851	-3.181	-2.435	-2.433	-2.869	-1.287	-2.710	-2.728	-2.941
134	109	-3.171	-1.824	-3.167	-2.124	-2.108	-2.580	-1.123	-2.472	-2.518	-3.407
134	110	-3.129	-1.802	-3.159	-1.775	-1.736	-2.230	-0.903	-2.189	-2.265	-3.830
134	111	-3.090	-1.788	-3.162	-1.438	-1.374	-1.879	-0.684	-1.907	-1.994	-4.161
134	112	-3.034	-1.769	-3.166	-1.158	-1.073	-1.560	-0.467	-1.655	-1.722	-4.457
134	113	-2.956	-1.734	-3.162	-0.922	-0.832	-1.297	-0.284	-1.472	-1.483	-4.820
134	114	-2.865	-1.690	-3.147	-0.680	-0.589	-1.045	-0.111	-1.316	-1.290	-5.224
134	115	-2.779	-1.653	-3.133	-0.415	-0.321	-0.777	0.079	-1.147	-1.098	-5.506
134	116	-2.709	-1.635	-3.132	-0.162	-0.052	-0.503	0.280	-0.967	-0.897	-5.578
134	117	-2.645	-1.624	-3.137	0.039	0.177	-0.272	0.459	-0.791	-0.706	-5.487
134	118	-2.568	-1.601	-3.131	0.212	0.378	-0.075	0.618	-0.630	-0.548	-5.357
134	119	-2.475	-1.564	-3.114	0.388	0.569	0.112	0.778	-0.477	-0.399	-5.176
134	120	-2.379	-1.524	-3.094	0.584	0.772	0.317	0.961	-0.317	-0.239	-4.946
134	121	-2.290	-1.492	-3.084	0.773	0.972	0.530	1.161	-0.146	-0.064	-4.642
134	122	-2.201	-1.463	-3.074	0.918	1.130	0.708	1.335	0.012	0.099	-4.305
134	123	-2.100	-1.423	-3.057	1.031	1.247	0.843	1.481	0.157	0.236	-3.989
134	124	-1.988	-1.368	-3.023	1.118	1.333	0.945	1.618	0.311	0.373	-3.674
134	125	-1.875	-1.310	-2.981	1.206	1.415	1.034	1.761	0.478	0.520	-3.349
134	126	-1.770	-1.262	-2.953	1.288	1.495	1.120	1.914	0.658	0.684	-2.989
134	127	-1.667	-1.217	-2.924	1.319	1.525	1.169	2.046	0.823	0.852	-2.606
134	128	-1.559	-1.165	-2.886	1.299	1.500	1.162	2.129	0.932	0.968	-2.328
134	129	-1.442	-1.102	-2.834	1.227	1.424	1.106	2.177	1.016	1.058	-2.067
134	130	-1.320	-1.029	-2.772	1.162	1.346	1.030	2.205	1.078	1.115	-1.782
134	131	-1.209	-0.958	-2.707	1.119	1.288	0.971	2.263	1.181	1.206	-1.428
134	132	-1.111	-0.895	-2.651	1.069	1.232	0.921	2.349	1.331	1.347	-0.985
134	133	-1.009	-0.828	-2.595	0.960	1.127	0.834	2.398	1.448	1.473	-0.529
134	134	-0.897	-0.747	-2.525	0.774	0.943	0.673	2.366	1.474	1.509	-0.172
134	135	-0.782	-0.657	-2.443	0.589	0.745	0.482	2.282	1.423	1.458	0.084
134	136	-0.680	-0.573	-2.361	0.416	0.557	0.296	2.209	1.387	1.424	0.360
134	137	-0.593	-0.502	-2.284	0.243	0.373	0.107	2.143	1.367	1.417	0.674
134	138	-0.506	-0.431	-2.204	0.028	0.159	-0.110	2.061	1.327	1.414	1.013
134	139	-0.408	-0.345	-2.106	-0.217	-0.085	-0.357	1.914	1.200	1.330	1.267
134	140	-0.306	-0.249	-1.993	-0.424	-0.302	-0.583	1.721	0.996	1.162	1.427
134	141	-0.219	-0.160	-1.884	-0.577	-0.465	-0.749	1.541	0.801	0.996	1.561
134	142	-0.150	-0.086	-1.788	-0.695	-0.592	-0.869	1.373	0.631	0.864	1.711

134	143	-0.083	-0.014	-1.694	-0.834	-0.734	-0.990	1.195	0.463	0.749	1.874
134	144	-0.004	0.071	-1.585	-0.978	-0.883	-1.134	0.972	0.232	0.573	1.975
134	145	0.082	0.171	-1.457	-1.061	-0.974	-1.250	0.727	-0.068	0.310	1.961
134	146	0.157	0.270	-1.327	-1.055	-0.966	-1.275	0.535	-0.350	0.038	1.888
134	147	0.206	0.352	-1.216	-0.996	-0.887	-1.224	0.413	-0.559	-0.166	1.842
134	148	0.242	0.424	-1.118	-0.967	-0.828	-1.181	0.324	-0.720	-0.318	1.819
134	149	0.288	0.506	-1.010	-0.973	-0.818	-1.189	0.209	-0.921	-0.501	1.763
134	150	0.340	0.597	-0.887	-0.968	-0.820	-1.222	0.074	-1.174	-0.753	1.606
134	151	0.385	0.684	-0.762	-0.887	-0.745	-1.185	-0.003	-1.400	-1.014	1.376
134	152	0.407	0.747	-0.655	-0.767	-0.609	-1.069	0.035	-1.498	-1.170	1.177
134	153	0.416	0.794	-0.569	-0.711	-0.513	-0.966	0.123	-1.489	-1.224	1.021
134	154	0.431	0.844	-0.483	-0.754	-0.515	-0.948	0.145	-1.496	-1.277	0.861
134	155	0.449	0.905	-0.385	-0.851	-0.596	-1.016	0.060	-1.604	-1.411	0.655
134	156	0.454	0.960	-0.289	-0.900	-0.645	-1.069	-0.049	-1.758	-1.588	0.428
134	157	0.433	0.994	-0.213	-0.903	-0.644	-1.062	-0.083	-1.827	-1.675	0.256
134	158	0.396	1.012	-0.162	-0.932	-0.667	-1.060	-0.072	-1.816	-1.654	0.159
134	159	0.365	1.033	-0.112	-1.033	-0.768	-1.130	-0.112	-1.821	-1.622	0.077
134	160	0.345	1.067	-0.048	-1.205	-0.953	-1.308	-0.300	-1.959	-1.703	-0.051
134	161	0.318	1.101	0.022	-1.347	-1.127	-1.511	-0.596	-2.222	-1.918	-0.241
134	162	0.269	1.119	0.076	-1.407	-1.204	-1.627	-0.863	-2.464	-2.128	-0.422
134	163	0.196	1.110	0.097	-1.427	-1.217	-1.660	-1.076	-2.638	-2.258	-0.539
134	164	0.123	1.098	0.106	-1.451	-1.225	-1.668	-1.288	-2.795	-2.358	-0.622
134	165	0.064	1.099	0.124	-1.464	-1.244	-1.691	-1.610	-3.038	-2.515	-0.730
134	166	0.004	1.105	0.150	-1.390	-1.193	-1.653	-2.060	-3.400	-2.792	-0.924
134	167	-0.073	1.097	0.167	-1.199	-1.022	-1.487	-2.494	-3.741	-3.086	-1.177
134	168	-0.173	1.063	0.157	-0.986	-0.800	-1.244	-2.776	-3.918	-3.253	-1.411
134	169	-0.277	1.022	0.134	-0.827	-0.618	-1.032	-2.882	-3.947	-3.268	-1.617
134	170	-0.365	0.990	0.114	-0.731	-0.505	-0.892	-2.863	-3.902	-3.161	-1.820
134	171	-0.447	0.967	0.104	-0.627	-0.397	-0.776	-2.772	-3.833	-2.994	-2.100
134	172	-0.543	0.934	0.086	-0.487	-0.256	-0.634	-2.584	-3.683	-2.768	-2.472
134	173	-0.666	0.876	0.041	-0.352	-0.108	-0.471	-2.321	-3.422	-2.467	-2.885
134	174	-0.795	0.808	-0.023	-0.292	-0.033	-0.367	-2.089	-3.149	-2.149	-3.275
134	175	-0.909	0.744	-0.090	-0.309	-0.044	-0.354	-1.925	-2.920	-1.875	-3.602
134	176	-1.010	0.692	-0.145	-0.333	-0.074	-0.385	-1.819	-2.746	-1.670	-3.906
134	177	-1.113	0.640	-0.197	-0.341	-0.091	-0.410	-1.699	-2.571	-1.509	-4.263
134	178	-1.236	0.570	-0.265	-0.354	-0.101	-0.421	-1.540	-2.351	-1.330	-4.661
134	179	-1.370	0.484	-0.353	-0.417	-0.152	-0.457	-1.395	-2.119	-1.142	-4.983
134	180	-1.492	0.397	-0.450	-0.539	-0.261	-0.540	-1.282	-1.905	-0.966	-5.120
135	-180	-1.380	0.405	-0.378	-0.834	-0.545	-0.841	-1.224	-2.099	-1.195	-5.177
135	-179	-1.467	0.342	-0.456	-0.942	-0.659	-0.942	-1.145	-1.925	-1.058	-5.131
135	-178	-1.539	0.288	-0.527	-1.026	-0.745	-1.012	-1.046	-1.755	-0.940	-5.044
135	-177	-1.625	0.220	-0.610	-1.117	-0.830	-1.074	-0.929	-1.579	-0.822	-4.899
135	-176	-1.729	0.128	-0.718	-1.225	-0.924	-1.154	-0.822	-1.432	-0.733	-4.709
135	-175	-1.833	0.017	-0.853	-1.355	-1.034	-1.254	-0.725	-1.306	-0.672	-4.481
135	-174	-1.909	-0.087	-0.990	-1.472	-1.129	-1.345	-0.634	-1.190	-0.623	-4.211
135	-173	-1.958	-0.175	-1.118	-1.570	-1.196	-1.413	-0.547	-1.079	-0.584	-3.945
135	-172	-2.012	-0.259	-1.238	-1.660	-1.250	-1.468	-0.473	-0.981	-0.539	-3.671
135	-171	-2.082	-0.358	-1.373	-1.753	-1.305	-1.522	-0.437	-0.921	-0.522	-3.403
135	-170	-2.166	-0.469	-1.525	-1.842	-1.357	-1.578	-0.446	-0.914	-0.550	-3.163
135	-169	-2.232	-0.569	-1.676	-1.914	-1.394	-1.621	-0.453	-0.914	-0.586	-2.930

135	-168	-2.271	-0.645	-1.812	-1.973	-1.435	-1.648	-0.453	-0.907	-0.615	-2.726
135	-167	-2.309	-0.714	-1.934	-2.033	-1.510	-1.678	-0.460	-0.887	-0.630	-2.555
135	-166	-2.356	-0.803	-2.071	-2.104	-1.611	-1.720	-0.498	-0.892	-0.673	-2.404
135	-165	-2.387	-0.913	-2.238	-2.183	-1.736	-1.785	-0.596	-0.957	-0.772	-2.272
135	-164	-2.380	-1.014	-2.428	-2.229	-1.829	-1.828	-0.696	-1.043	-0.901	-2.169
135	-163	-2.347	-1.090	-2.607	-2.247	-1.861	-1.844	-0.769	-1.114	-0.996	-2.087
135	-162	-2.311	-1.145	-2.764	-2.269	-1.855	-1.863	-0.846	-1.194	-1.066	-2.048
135	-161	-2.296	-1.216	-2.932	-2.321	-1.870	-1.922	-0.976	-1.310	-1.152	-2.045
135	-160	-2.370	-1.330	-3.120	-2.392	-1.909	-2.028	-1.171	-1.481	-1.285	-2.071
135	-159	-2.519	-1.504	-3.332	-2.442	-1.937	-2.128	-1.363	-1.661	-1.430	-2.118
135	-158	-2.678	-1.681	-3.537	-2.469	-1.954	-2.198	-1.505	-1.812	-1.545	-2.192
135	-157	-2.837	-1.833	-3.717	-2.507	-2.013	-2.285	-1.650	-1.975	-1.652	-2.307
135	-156	-3.024	-1.972	-3.879	-2.576	-2.103	-2.403	-1.854	-2.194	-1.808	-2.403
135	-155	-3.203	-2.105	-4.051	-2.659	-2.208	-2.537	-2.112	-2.460	-2.004	-2.459
135	-154	-3.286	-2.160	-4.138	-2.703	-2.277	-2.649	-2.369	-2.717	-2.194	-2.484
135	-153	-3.290	-2.141	-4.120	-2.697	-2.291	-2.701	-2.559	-2.913	-2.338	-2.520
135	-152	-3.241	-2.067	-4.019	-2.680	-2.280	-2.711	-2.636	-2.998	-2.403	-2.623
135	-151	-3.197	-1.993	-3.891	-2.692	-2.296	-2.727	-2.682	-3.027	-2.383	-2.763
135	-150	-3.203	-1.983	-3.836	-2.727	-2.344	-2.761	-2.742	-3.083	-2.366	-2.900
135	-149	-3.248	-2.043	-3.914	-2.767	-2.408	-2.801	-2.803	-3.137	-2.332	-3.024
135	-148	-3.296	-2.117	-4.016	-2.804	-2.460	-2.823	-2.871	-3.189	-2.307	-3.146
135	-147	-3.340	-2.177	-4.104	-2.845	-2.506	-2.839	-2.925	-3.202	-2.292	-3.340
135	-146	-3.388	-2.220	-4.167	-2.898	-2.551	-2.861	-2.962	-3.163	-2.255	-3.568
135	-145	-3.503	-2.326	-4.266	-2.973	-2.603	-2.902	-2.999	-3.108	-2.220	-3.781
135	-144	-3.643	-2.465	-4.394	-2.980	-2.664	-2.966	-3.023	-3.032	-2.154	-3.955
135	-143	-3.761	-2.597	-4.518	-2.916	-2.747	-3.039	-3.098	-3.082	-2.177	-4.161
135	-142	-3.829	-2.696	-4.625	-2.799	-2.856	-3.099	-3.292	-3.300	-2.406	-4.480
135	-141	-3.819	-2.734	-4.690	-2.667	-2.959	-3.110	-3.469	-3.520	-2.726	-4.815
135	-140	-3.754	-2.741	-4.737	-2.528	-3.058	-3.066	-3.564	-3.648	-2.963	-5.111
135	-139	-3.677	-2.740	-4.773	-2.413	-3.115	-2.933	-3.522	-3.658	-3.063	-5.350
135	-138	-3.613	-2.749	-4.791	-2.374	-3.052	-2.695	-3.343	-3.634	-3.025	-5.447
135	-137	-3.557	-2.758	-4.797	-2.349	-2.858	-2.523	-3.184	-3.717	-3.033	-5.394
135	-136	-3.512	-2.751	-4.775	-2.295	-2.591	-2.442	-3.085	-3.803	-3.065	-5.268
135	-135	-3.536	-2.768	-4.758	-2.203	-2.295	-2.384	-2.985	-3.857	-3.100	-5.069
135	-134	-3.601	-2.813	-4.795	-2.080	-1.989	-2.346	-2.874	-3.843	-3.097	-4.804
135	-133	-3.693	-2.874	-4.857	-1.995	-1.786	-2.346	-2.799	-3.779	-3.051	-4.496
135	-132	-3.791	-2.945	-4.931	-2.000	-1.750	-2.395	-2.834	-3.777	-3.059	-4.246
135	-131	-3.880	-3.000	-4.990	-2.031	-1.788	-2.412	-2.847	-3.808	-3.095	-4.068
135	-130	-3.979	-3.058	-5.040	-2.039	-1.805	-2.415	-2.849	-3.858	-3.145	-3.875
135	-129	-4.087	-3.159	-5.131	-2.023	-1.795	-2.384	-2.798	-3.854	-3.142	-3.632
135	-128	-4.198	-3.279	-5.237	-2.016	-1.782	-2.328	-2.708	-3.798	-3.074	-3.351
135	-127	-4.304	-3.400	-5.350	-2.057	-1.825	-2.335	-2.688	-3.796	-3.025	-3.109
135	-126	-4.379	-3.487	-5.442	-2.108	-1.871	-2.350	-2.679	-3.837	-3.050	-2.962
135	-125	-4.440	-3.553	-5.523	-2.124	-1.900	-2.360	-2.691	-3.916	-3.115	-2.857
135	-124	-4.544	-3.667	-5.643	-2.090	-1.873	-2.312	-2.623	-3.915	-3.136	-2.738
135	-123	-4.676	-3.808	-5.774	-2.021	-1.789	-2.212	-2.479	-3.820	-3.063	-2.583
135	-122	-4.796	-3.945	-5.907	-2.019	-1.763	-2.159	-2.367	-3.713	-2.953	-2.439
135	-121	-4.878	-4.039	-6.011	-2.081	-1.798	-2.180	-2.358	-3.698	-2.972	-2.362
135	-120	-4.937	-4.095	-6.082	-2.134	-1.851	-2.249	-2.450	-3.807	-3.116	-2.346
135	-119	-5.049	-4.187	-6.166	-2.107	-1.831	-2.250	-2.476	-3.875	-3.250	-2.354

135	-118	-5.180	-4.309	-6.270	-2.016	-1.740	-2.168	-2.369	-3.793	-3.248	-2.319
135	-117	-5.283	-4.427	-6.368	-2.021	-1.706	-2.097	-2.220	-3.614	-3.131	-2.263
135	-116	-5.319	-4.488	-6.424	-2.135	-1.793	-2.138	-2.221	-3.599	-3.112	-2.266
135	-115	-5.294	-4.494	-6.434	-2.243	-1.917	-2.249	-2.359	-3.752	-3.224	-2.329
135	-114	-5.299	-4.497	-6.403	-2.259	-1.961	-2.299	-2.437	-3.850	-3.345	-2.394
135	-113	-5.381	-4.555	-6.373	-2.175	-1.904	-2.248	-2.391	-3.805	-3.346	-2.396
135	-112	-5.441	-4.611	-6.335	-2.135	-1.832	-2.130	-2.224	-3.612	-3.205	-2.340
135	-111	-5.428	-4.606	-6.267	-2.297	-1.952	-2.210	-2.244	-3.540	-3.104	-2.289
135	-110	-5.355	-4.555	-6.185	-2.486	-2.142	-2.425	-2.497	-3.732	-3.263	-2.336
135	-109	-5.266	-4.491	-6.083	-2.570	-2.231	-2.554	-2.673	-3.894	-3.456	-2.439
135	-108	-5.240	-4.509	-6.018	-2.529	-2.202	-2.572	-2.713	-3.904	-3.496	-2.497
135	-107	-5.178	-4.540	-5.978	-2.403	-2.046	-2.446	-2.582	-3.728	-3.350	-2.488
135	-106	-5.029	-4.480	-5.894	-2.535	-2.156	-2.488	-2.534	-3.546	-3.099	-2.378
135	-105	-4.799	-4.333	-5.758	-2.731	-2.423	-2.782	-2.852	-3.764	-3.250	-2.377
135	-104	-4.530	-4.116	-5.593	-2.828	-2.605	-3.012	-3.110	-4.001	-3.507	-2.486
135	-103	-4.417	-3.939	-5.435	-2.783	-2.646	-3.117	-3.219	-4.092	-3.609	-2.561
135	-102	-4.346	-3.813	-5.321	-2.605	-2.542	-3.067	-3.144	-3.982	-3.502	-2.536
135	-101	-4.202	-3.643	-5.179	-2.776	-2.632	-3.060	-3.012	-3.712	-3.192	-2.410
135	-100	-3.981	-3.419	-4.987	-3.097	-3.001	-3.478	-3.432	-3.980	-3.295	-2.409
135	-99	-3.697	-3.158	-4.763	-3.311	-3.261	-3.784	-3.825	-4.295	-3.610	-2.635
135	-98	-3.514	-2.935	-4.537	-3.367	-3.366	-3.936	-4.068	-4.420	-3.759	-2.782
135	-97	-3.438	-2.811	-4.392	-3.226	-3.276	-3.900	-4.103	-4.300	-3.681	-2.787
135	-96	-3.328	-2.648	-4.241	-3.243	-3.164	-3.720	-3.894	-3.927	-3.354	-2.595
135	-95	-3.166	-2.434	-4.058	-3.567	-3.545	-4.129	-4.347	-4.065	-3.253	-2.350
135	-94	-2.951	-2.182	-3.841	-3.776	-3.808	-4.457	-4.828	-4.490	-3.643	-2.628
135	-93	-2.752	-1.924	-3.596	-3.844	-3.950	-4.651	-5.132	-4.761	-3.874	-2.838
135	-92	-2.677	-1.827	-3.458	-3.724	-3.919	-4.662	-5.198	-4.805	-3.889	-2.932
135	-91	-2.526	-1.713	-3.323	-3.547	-3.641	-4.423	-4.980	-4.587	-3.654	-2.816
135	-90	-2.317	-1.541	-3.131	-3.961	-4.159	-4.773	-5.209	-4.507	-3.321	-2.436
135	-89	-2.058	-1.322	-2.896	-4.234	-4.538	-5.206	-5.795	-4.963	-3.791	-2.890
135	-88	-1.743	-1.039	-2.605	-4.376	-4.762	-5.487	-6.175	-5.252	-4.084	-3.284
135	-87	-1.651	-0.831	-2.331	-4.337	-4.796	-5.570	-6.272	-5.308	-4.157	-3.511
135	-86	-1.539	-0.643	-2.108	-4.051	-4.557	-5.377	-6.049	-5.095	-3.987	-3.501
135	-85	-1.378	-0.421	-1.860	-4.422	-4.738	-5.375	-5.744	-4.664	-3.560	-3.213
135	-84	-1.172	-0.172	-1.593	-4.827	-5.151	-5.841	-6.113	-5.032	-3.851	-3.418
135	-83	-0.909	0.115	-1.301	-5.029	-5.364	-6.060	-6.253	-5.286	-4.204	-4.045
135	-82	-0.695	0.337	-1.041	-4.984	-5.334	-6.005	-6.104	-5.304	-4.285	-4.467
135	-81	-0.509	0.441	-0.936	-4.646	-5.010	-5.660	-5.687	-5.085	-4.050	-4.553
135	-80	-0.304	0.572	-0.823	-4.549	-4.747	-5.246	-5.112	-4.650	-3.522	-4.269
135	-79	-0.078	0.718	-0.702	-4.703	-4.886	-5.256	-4.943	-4.443	-3.180	-4.025
135	-78	0.194	0.904	-0.549	-4.612	-4.722	-5.069	-4.660	-4.324	-3.187	-4.574
135	-77	0.449	1.103	-0.380	-4.231	-4.231	-4.573	-4.122	-4.051	-3.082	-4.996
135	-76	0.624	1.277	-0.218	-3.551	-3.446	-3.804	-3.369	-3.626	-2.845	-5.113
135	-75	0.814	1.447	-0.069	-2.920	-2.605	-2.866	-2.471	-3.069	-2.470	-4.915
135	-74	1.024	1.625	0.083	-2.804	-2.458	-2.593	-2.027	-2.679	-2.124	-4.601
135	-73	1.272	1.838	0.265	-2.576	-2.314	-2.459	-1.872	-2.579	-1.968	-4.719
135	-72	1.505	2.059	0.472	-2.189	-2.003	-2.179	-1.599	-2.401	-1.798	-4.760
135	-71	1.652	2.215	0.630	-1.670	-1.558	-1.777	-1.205	-2.107	-1.517	-4.487
135	-70	1.791	2.342	0.750	-1.215	-1.083	-1.297	-0.713	-1.701	-1.110	-3.973
135	-69	1.944	2.473	0.868	-1.093	-0.870	-1.044	-0.383	-1.390	-0.733	-3.389

135	-68	2.134	2.638	1.017	-0.942	-0.683	-0.869	-0.208	-1.280	-0.643	-3.198
135	-67	2.318	2.816	1.191	-0.677	-0.393	-0.594	0.022	-1.135	-0.569	-3.089
135	-66	2.440	2.950	1.331	-0.319	-0.012	-0.229	0.333	-0.905	-0.405	-2.822
135	-65	2.536	3.059	1.437	-0.004	0.370	0.184	0.712	-0.597	-0.149	-2.398
135	-64	2.648	3.176	1.550	0.137	0.534	0.397	0.968	-0.357	0.086	-1.926
135	-63	2.798	3.332	1.700	0.243	0.614	0.475	1.079	-0.266	0.159	-1.693
135	-62	2.964	3.515	1.887	0.415	0.759	0.605	1.200	-0.187	0.202	-1.570
135	-61	3.093	3.673	2.056	0.667	0.983	0.807	1.378	-0.057	0.305	-1.371
135	-60	3.176	3.771	2.169	0.933	1.257	1.072	1.616	0.129	0.481	-1.050
135	-59	3.259	3.856	2.255	1.040	1.396	1.239	1.804	0.295	0.672	-0.641
135	-58	3.378	3.976	2.373	1.040	1.416	1.293	1.884	0.354	0.729	-0.373
135	-57	3.526	4.133	2.530	1.073	1.437	1.306	1.883	0.331	0.694	-0.246
135	-56	3.647	4.274	2.688	1.183	1.525	1.369	1.908	0.322	0.684	-0.157
135	-55	3.694	4.343	2.783	1.352	1.683	1.502	2.001	0.378	0.744	0.039
135	-54	3.721	4.373	2.814	1.422	1.774	1.605	2.098	0.460	0.856	0.342
135	-53	3.779	4.435	2.877	1.399	1.771	1.614	2.116	0.456	0.875	0.599
135	-52	3.865	4.533	2.981	1.334	1.703	1.545	2.057	0.390	0.799	0.678
135	-51	3.948	4.633	3.096	1.320	1.668	1.498	2.000	0.323	0.695	0.640
135	-50	3.978	4.690	3.182	1.369	1.699	1.518	2.006	0.323	0.646	0.701
135	-49	3.996	4.707	3.196	1.367	1.700	1.533	2.034	0.373	0.662	0.871
135	-48	4.048	4.758	3.244	1.255	1.606	1.472	2.004	0.376	0.643	1.046
135	-47	4.129	4.845	3.333	1.083	1.423	1.299	1.856	0.259	0.524	1.019
135	-46	4.218	4.940	3.438	0.977	1.289	1.148	1.702	0.128	0.369	0.826
135	-45	4.257	5.008	3.529	0.947	1.236	1.074	1.621	0.081	0.296	0.755
135	-44	4.227	4.980	3.503	0.900	1.187	1.021	1.585	0.111	0.313	0.815
135	-43	4.229	4.982	3.493	0.774	1.103	0.947	1.528	0.136	0.329	0.931
135	-42	4.261	5.016	3.518	0.522	0.848	0.700	1.301	0.010	0.240	0.947
135	-41	4.310	5.064	3.559	0.354	0.653	0.475	1.053	-0.199	0.016	0.550
135	-40	4.337	5.116	3.610	0.281	0.557	0.347	0.903	-0.296	-0.107	0.292
135	-39	4.250	5.047	3.584	0.228	0.491	0.263	0.824	-0.292	-0.106	0.207
135	-38	4.196	5.001	3.561	0.132	0.425	0.184	0.762	-0.254	-0.059	0.237
135	-37	4.175	4.987	3.570	-0.214	0.062	-0.124	0.501	-0.364	-0.068	0.322
135	-36	4.176	4.989	3.594	-0.475	-0.246	-0.470	0.121	-0.705	-0.401	-0.130
135	-35	4.191	5.003	3.626	-0.629	-0.439	-0.707	-0.138	-0.916	-0.603	-0.445
135	-34	4.065	4.917	3.576	-0.737	-0.581	-0.884	-0.300	-0.997	-0.651	-0.552
135	-33	3.971	4.834	3.495	-0.814	-0.699	-1.025	-0.407	-1.006	-0.615	-0.508
135	-32	3.909	4.782	3.452	-1.247	-1.091	-1.350	-0.653	-1.078	-0.572	-0.400
135	-31	3.872	4.751	3.435	-1.585	-1.486	-1.771	-1.077	-1.484	-0.909	-0.656
135	-30	3.843	4.732	3.439	-1.797	-1.743	-2.056	-1.325	-1.719	-1.121	-0.860
135	-29	3.667	4.599	3.346	-1.929	-1.910	-2.251	-1.409	-1.773	-1.143	-0.863
135	-28	3.513	4.454	3.191	-2.053	-2.028	-2.396	-1.381	-1.707	-1.041	-0.738
135	-27	3.392	4.338	3.064	-2.569	-2.481	-2.779	-1.466	-1.696	-0.920	-0.554
135	-26	3.299	4.244	2.960	-3.034	-2.989	-3.310	-1.730	-2.000	-1.106	-0.612
135	-25	3.212	4.160	2.868	-3.328	-3.322	-3.663	-1.792	-2.130	-1.208	-0.705
135	-24	3.050	4.028	2.795	-3.487	-3.511	-3.852	-1.681	-2.074	-1.144	-0.669
135	-23	2.895	3.882	2.734	-3.600	-3.600	-3.906	-1.466	-1.910	-0.996	-0.570
135	-22	2.772	3.755	2.691	-4.005	-3.879	-4.069	-1.347	-1.789	-0.865	-0.464
135	-21	2.677	3.644	2.660	-4.410	-4.196	-4.344	-1.463	-1.946	-0.977	-0.492
135	-20	2.596	3.538	2.633	-4.604	-4.310	-4.447	-1.487	-2.043	-1.104	-0.541
135	-19	2.430	3.407	2.572	-4.611	-4.249	-4.379	-1.389	-2.023	-1.141	-0.527

135	-18	2.227	3.262	2.437	-4.511	-4.079	-4.207	-1.205	-1.920	-1.120	-0.490
135	-17	2.060	3.150	2.328	-4.566	-3.998	-4.071	-1.026	-1.811	-1.092	-0.475
135	-16	1.931	3.071	2.251	-4.756	-4.142	-4.136	-1.043	-1.859	-1.147	-0.512
135	-15	1.812	3.007	2.196	-4.818	-4.232	-4.207	-1.136	-1.991	-1.255	-0.577
135	-14	1.645	2.885	2.102	-4.764	-4.228	-4.205	-1.171	-2.072	-1.331	-0.635
135	-13	1.458	2.707	1.938	-4.644	-4.154	-4.136	-1.145	-2.102	-1.375	-0.701
135	-12	1.307	2.552	1.789	-4.622	-4.146	-4.087	-1.138	-2.108	-1.392	-0.778
135	-11	1.194	2.425	1.666	-4.773	-4.285	-4.182	-1.275	-2.147	-1.435	-0.896
135	-10	1.108	2.318	1.567	-4.916	-4.441	-4.360	-1.509	-2.261	-1.505	-0.982
135	-9	0.986	2.193	1.468	-5.007	-4.555	-4.505	-1.721	-2.381	-1.584	-1.062
135	-8	0.796	2.011	1.332	-5.021	-4.604	-4.594	-1.886	-2.487	-1.652	-1.146
135	-7	0.637	1.838	1.190	-5.006	-4.611	-4.622	-2.004	-2.569	-1.691	-1.229
135	-6	0.525	1.695	1.072	-5.025	-4.627	-4.634	-2.111	-2.654	-1.745	-1.343
135	-5	0.449	1.583	0.982	-5.045	-4.680	-4.697	-2.257	-2.716	-1.785	-1.460
135	-4	0.354	1.464	0.888	-5.021	-4.698	-4.730	-2.399	-2.771	-1.854	-1.719
135	-3	0.062	1.187	0.684	-4.955	-4.683	-4.733	-2.522	-2.810	-1.908	-2.064
135	-2	-0.168	0.920	0.437	-4.874	-4.620	-4.694	-2.606	-2.810	-1.912	-2.338
135	-1	-0.337	0.690	0.226	-4.812	-4.616	-4.717	-2.726	-2.883	-1.964	-2.604
135	0	-0.460	0.486	0.041	-4.851	-4.619	-4.691	-2.828	-3.006	-2.124	-3.067
135	1	-0.540	0.300	-0.126	-4.945	-4.751	-4.868	-3.195	-3.425	-2.503	-3.543
135	2	-0.582	0.131	-0.275	-4.907	-4.753	-4.939	-3.464	-3.843	-2.942	-3.962
135	3	-0.599	-0.020	-0.408	-4.729	-4.610	-4.865	-3.556	-4.131	-3.301	-4.324
135	4	-0.594	-0.150	-0.522	-4.420	-4.333	-4.653	-3.490	-4.264	-3.548	-4.609
135	5	-0.566	-0.245	-0.612	-3.999	-3.937	-4.317	-3.290	-4.236	-3.662	-4.810
135	6	-0.511	-0.314	-0.680	-3.522	-3.468	-3.890	-2.987	-4.060	-3.635	-5.023
135	7	-0.432	-0.378	-0.737	-3.075	-3.013	-3.454	-2.637	-3.785	-3.482	-5.253
135	8	-0.361	-0.432	-0.799	-2.571	-2.540	-3.023	-2.299	-3.490	-3.261	-5.534
135	9	-0.249	-0.443	-0.834	-1.904	-1.890	-2.427	-1.842	-3.144	-2.981	-5.804
135	10	-0.072	-0.382	-0.806	-1.584	-1.491	-1.949	-1.359	-2.705	-2.562	-5.861
135	11	0.136	-0.238	-0.685	-1.407	-1.323	-1.789	-1.246	-2.551	-2.379	-5.920
135	12	0.222	-0.202	-0.646	-1.206	-1.179	-1.676	-1.206	-2.429	-2.220	-5.899
135	13	0.249	-0.264	-0.726	-0.950	-0.983	-1.509	-1.130	-2.263	-2.012	-5.716
135	14	0.279	-0.335	-0.850	-0.857	-0.864	-1.374	-1.054	-2.083	-1.767	-5.372
135	15	0.330	-0.369	-0.942	-0.845	-0.829	-1.334	-1.060	-2.099	-1.842	-5.404
135	16	0.405	-0.360	-0.996	-0.883	-0.854	-1.372	-1.142	-2.159	-2.000	-5.744
135	17	0.510	-0.303	-1.022	-0.956	-0.941	-1.488	-1.298	-2.249	-2.158	-6.223
135	18	0.596	-0.237	-1.039	-1.019	-1.029	-1.608	-1.477	-2.355	-2.300	-6.591
135	19	0.666	-0.186	-1.090	-1.060	-1.106	-1.717	-1.652	-2.499	-2.455	-6.860
135	20	0.742	-0.113	-1.107	-1.143	-1.194	-1.808	-1.807	-2.700	-2.670	-7.098
135	21	0.832	-0.018	-1.089	-1.277	-1.337	-1.960	-2.022	-2.977	-2.968	-7.484
135	22	0.927	0.084	-1.051	-1.461	-1.533	-2.169	-2.268	-3.264	-3.292	-8.043
135	23	0.993	0.157	-1.018	-1.639	-1.718	-2.379	-2.528	-3.546	-3.609	-8.483
135	24	1.030	0.197	-1.043	-1.785	-1.846	-2.523	-2.745	-3.795	-3.885	-8.701
135	25	1.064	0.242	-1.053	-1.950	-1.951	-2.603	-2.903	-4.007	-4.100	-8.677
135	26	1.110	0.303	-1.038	-2.164	-2.138	-2.758	-3.119	-4.243	-4.306	-8.652
135	27	1.172	0.382	-1.000	-2.386	-2.360	-2.955	-3.359	-4.501	-4.527	-8.660
135	28	1.227	0.463	-0.946	-2.533	-2.520	-3.101	-3.536	-4.720	-4.709	-8.583
135	29	1.255	0.503	-0.931	-2.580	-2.584	-3.131	-3.560	-4.820	-4.779	-8.221
135	30	1.274	0.533	-0.915	-2.612	-2.578	-3.043	-3.454	-4.793	-4.721	-7.615
135	31	1.298	0.570	-0.883	-2.817	-2.720	-3.121	-3.481	-4.803	-4.656	-7.016

135	32	1.326	0.614	-0.839	-3.009	-2.882	-3.278	-3.623	-4.917	-4.729	-6.677
135	33	1.345	0.653	-0.793	-3.083	-2.938	-3.353	-3.680	-4.969	-4.773	-6.392
135	34	1.341	0.671	-0.778	-3.019	-2.856	-3.290	-3.550	-4.842	-4.651	-5.949
135	35	1.327	0.676	-0.794	-2.893	-2.690	-3.119	-3.254	-4.535	-4.351	-5.386
135	36	1.319	0.686	-0.798	-3.002	-2.719	-3.065	-3.020	-4.245	-4.022	-4.859
135	37	1.320	0.703	-0.791	-3.170	-2.916	-3.264	-3.095	-4.251	-3.977	-4.661
135	38	1.325	0.724	-0.776	-3.197	-2.982	-3.351	-3.070	-4.217	-3.971	-4.588
135	39	1.308	0.726	-0.770	-3.070	-2.882	-3.272	-2.867	-4.021	-3.788	-4.362
135	40	1.273	0.708	-0.787	-2.840	-2.646	-3.045	-2.505	-3.678	-3.437	-4.002
135	41	1.241	0.689	-0.804	-2.863	-2.566	-2.890	-2.162	-3.310	-3.016	-3.587
135	42	1.212	0.679	-0.807	-3.031	-2.714	-3.013	-2.155	-3.261	-2.924	-3.446
135	43	1.184	0.673	-0.805	-3.063	-2.747	-3.060	-2.141	-3.274	-2.993	-3.552
135	44	1.136	0.652	-0.811	-2.931	-2.619	-2.946	-1.995	-3.150	-2.930	-3.537
135	45	1.065	0.604	-0.849	-2.662	-2.353	-2.687	-1.735	-2.913	-2.733	-3.391
135	46	0.991	0.550	-0.894	-2.527	-2.148	-2.417	-1.425	-2.614	-2.446	-3.159
135	47	0.927	0.503	-0.934	-2.602	-2.216	-2.396	-1.343	-2.575	-2.359	-3.036
135	48	0.869	0.462	-0.967	-2.586	-2.236	-2.378	-1.322	-2.691	-2.544	-3.238
135	49	0.809	0.419	-1.003	-2.444	-2.127	-2.241	-1.221	-2.710	-2.639	-3.358
135	50	0.730	0.356	-1.055	-2.199	-1.910	-1.998	-1.058	-2.626	-2.609	-3.342
135	51	0.648	0.286	-1.115	-2.022	-1.700	-1.722	-0.862	-2.476	-2.492	-3.218
135	52	0.563	0.211	-1.177	-2.068	-1.703	-1.685	-0.823	-2.455	-2.437	-3.095
135	53	0.484	0.137	-1.241	-2.061	-1.699	-1.702	-0.886	-2.624	-2.694	-3.313
135	54	0.398	0.063	-1.307	-1.962	-1.605	-1.632	-0.886	-2.724	-2.893	-3.483
135	55	0.290	-0.030	-1.391	-1.792	-1.441	-1.498	-0.839	-2.757	-3.003	-3.534
135	56	0.187	-0.120	-1.480	-1.691	-1.293	-1.345	-0.762	-2.734	-3.022	-3.500
135	57	0.087	-0.207	-1.565	-1.735	-1.330	-1.378	-0.808	-2.810	-3.089	-3.478
135	58	-0.013	-0.293	-1.647	-1.748	-1.370	-1.453	-0.914	-2.992	-3.327	-3.747
135	59	-0.111	-0.377	-1.728	-1.704	-1.353	-1.476	-0.980	-3.118	-3.467	-3.886
135	60	-0.231	-0.476	-1.808	-1.636	-1.301	-1.462	-1.004	-3.171	-3.505	-3.894
135	61	-0.341	-0.572	-1.885	-1.584	-1.237	-1.427	-1.003	-3.161	-3.473	-3.818
135	62	-0.442	-0.661	-1.957	-1.691	-1.319	-1.487	-1.069	-3.137	-3.375	-3.701
135	63	-0.536	-0.746	-2.025	-1.788	-1.422	-1.592	-1.234	-3.235	-3.515	-3.853
135	64	-0.626	-0.831	-2.096	-1.843	-1.483	-1.664	-1.373	-3.250	-3.552	-3.944
135	65	-0.742	-0.924	-2.176	-1.882	-1.528	-1.712	-1.475	-3.215	-3.515	-3.926
135	66	-0.854	-1.016	-2.254	-1.931	-1.581	-1.757	-1.551	-3.171	-3.448	-3.858
135	67	-0.953	-1.097	-2.325	-2.050	-1.673	-1.826	-1.609	-3.097	-3.337	-3.786
135	68	-1.046	-1.172	-2.391	-2.184	-1.793	-1.937	-1.710	-3.164	-3.388	-3.893
135	69	-1.136	-1.245	-2.459	-2.284	-1.879	-2.012	-1.759	-3.161	-3.409	-4.043
135	70	-1.244	-1.328	-2.536	-2.382	-1.963	-2.075	-1.779	-3.107	-3.358	-4.102
135	71	-1.350	-1.410	-2.608	-2.496	-2.063	-2.150	-1.797	-3.041	-3.302	-4.131
135	72	-1.442	-1.481	-2.675	-2.618	-2.176	-2.242	-1.811	-2.962	-3.253	-4.180
135	73	-1.520	-1.538	-2.730	-2.731	-2.293	-2.361	-1.869	-3.004	-3.344	-4.354
135	74	-1.592	-1.590	-2.778	-2.816	-2.381	-2.456	-1.883	-3.018	-3.472	-4.575
135	75	-1.679	-1.648	-2.831	-2.912	-2.476	-2.555	-1.868	-2.982	-3.518	-4.703
135	76	-1.785	-1.716	-2.888	-3.038	-2.604	-2.686	-1.871	-2.983	-3.562	-4.794
135	77	-1.878	-1.771	-2.936	-3.172	-2.746	-2.838	-1.893	-3.039	-3.627	-4.903
135	78	-1.959	-1.812	-2.975	-3.292	-2.876	-2.980	-1.954	-3.194	-3.772	-5.114
135	79	-2.036	-1.847	-3.009	-3.382	-2.974	-3.088	-1.992	-3.389	-4.019	-5.351
135	80	-2.120	-1.884	-3.045	-3.503	-3.092	-3.190	-1.992	-3.519	-4.179	-5.468
135	81	-2.210	-1.922	-3.071	-3.697	-3.269	-3.348	-2.028	-3.666	-4.346	-5.529

135	82	-2.287	-1.946	-3.080	-3.931	-3.498	-3.570	-2.117	-3.854	-4.570	-5.614
135	83	-2.348	-1.953	-3.077	-4.134	-3.728	-3.798	-2.240	-4.090	-4.859	-5.798
135	84	-2.395	-1.949	-3.060	-4.288	-3.925	-3.997	-2.360	-4.365	-5.182	-5.945
135	85	-2.443	-1.944	-3.044	-4.417	-4.100	-4.165	-2.422	-4.565	-5.407	-5.939
135	86	-2.507	-1.952	-3.042	-4.563	-4.318	-4.374	-2.486	-4.742	-5.578	-5.809
135	87	-2.565	-1.959	-3.046	-4.750	-4.600	-4.663	-2.594	-4.942	-5.792	-5.653
135	88	-2.610	-1.951	-3.040	-4.945	-4.870	-4.969	-2.733	-5.181	-6.089	-5.567
135	89	-2.650	-1.932	-3.021	-5.084	-5.071	-5.226	-2.857	-5.407	-6.383	-5.417
135	90	-2.692	-1.911	-3.001	-5.194	-5.210	-5.418	-2.927	-5.558	-6.580	-5.129
135	91	-2.742	-1.901	-2.989	-5.307	-5.335	-5.589	-2.984	-5.669	-6.692	-4.774
135	92	-2.790	-1.895	-2.992	-5.439	-5.483	-5.759	-3.040	-5.756	-6.764	-4.452
135	93	-2.827	-1.879	-2.990	-5.516	-5.606	-5.921	-3.114	-5.831	-6.829	-4.213
135	94	-2.852	-1.849	-2.975	-5.499	-5.648	-6.024	-3.157	-5.840	-6.802	-4.007
135	95	-2.875	-1.812	-2.951	-5.406	-5.593	-6.025	-3.144	-5.755	-6.653	-3.764
135	96	-2.908	-1.795	-2.935	-5.304	-5.504	-5.987	-3.120	-5.606	-6.414	-3.477
135	97	-2.946	-1.801	-2.943	-5.244	-5.425	-5.928	-3.088	-5.431	-6.143	-3.280
135	98	-2.971	-1.794	-2.945	-5.153	-5.321	-5.837	-3.056	-5.271	-5.884	-3.215
135	99	-2.978	-1.770	-2.933	-4.980	-5.129	-5.640	-2.976	-5.073	-5.604	-3.214
135	100	-2.981	-1.745	-2.916	-4.721	-4.832	-5.328	-2.838	-4.822	-5.273	-3.205
135	101	-2.993	-1.740	-2.921	-4.442	-4.520	-4.984	-2.660	-4.530	-4.888	-3.128
135	102	-2.999	-1.738	-2.944	-4.201	-4.242	-4.652	-2.462	-4.233	-4.493	-3.095
135	103	-2.991	-1.727	-2.964	-3.961	-3.996	-4.374	-2.292	-3.973	-4.128	-3.186
135	104	-2.968	-1.699	-2.968	-3.654	-3.694	-4.068	-2.102	-3.713	-3.782	-3.391
135	105	-2.943	-1.666	-2.961	-3.291	-3.334	-3.713	-1.888	-3.431	-3.412	-3.634
135	106	-2.932	-1.653	-2.962	-2.932	-2.956	-3.338	-1.647	-3.117	-3.015	-3.827
135	107	-2.914	-1.646	-2.970	-2.621	-2.605	-2.997	-1.425	-2.803	-2.654	-4.038
135	108	-2.885	-1.634	-2.978	-2.348	-2.306	-2.720	-1.249	-2.532	-2.370	-4.359
135	109	-2.837	-1.605	-2.975	-2.040	-1.981	-2.422	-1.077	-2.298	-2.141	-4.770
135	110	-2.785	-1.568	-2.964	-1.705	-1.630	-2.089	-0.886	-2.059	-1.910	-5.169
135	111	-2.744	-1.553	-2.967	-1.356	-1.264	-1.734	-0.672	-1.812	-1.665	-5.454
135	112	-2.683	-1.534	-2.979	-1.043	-0.935	-1.395	-0.451	-1.572	-1.401	-5.567
135	113	-2.606	-1.505	-2.987	-0.793	-0.676	-1.118	-0.256	-1.377	-1.168	-5.598
135	114	-2.513	-1.463	-2.984	-0.546	-0.426	-0.865	-0.077	-1.209	-0.979	-5.577
135	115	-2.418	-1.416	-2.969	-0.286	-0.159	-0.601	0.117	-1.031	-0.798	-5.488
135	116	-2.350	-1.393	-2.972	-0.028	0.113	-0.333	0.316	-0.846	-0.612	-5.274
135	117	-2.291	-1.383	-2.987	0.198	0.369	-0.081	0.511	-0.656	-0.429	-4.962
135	118	-2.221	-1.362	-2.990	0.382	0.583	0.129	0.687	-0.478	-0.261	-4.631
135	119	-2.135	-1.329	-2.983	0.562	0.776	0.320	0.857	-0.321	-0.114	-4.298
135	120	-2.044	-1.285	-2.966	0.756	0.975	0.523	1.047	-0.166	0.039	-3.987
135	121	-1.964	-1.256	-2.960	0.941	1.166	0.723	1.242	-0.004	0.208	-3.664
135	122	-1.884	-1.233	-2.957	1.104	1.335	0.909	1.424	0.147	0.357	-3.344
135	123	-1.792	-1.197	-2.941	1.224	1.455	1.051	1.580	0.293	0.494	-3.031
135	124	-1.688	-1.150	-2.913	1.304	1.530	1.144	1.718	0.440	0.620	-2.740
135	125	-1.580	-1.093	-2.873	1.376	1.590	1.211	1.853	0.601	0.758	-2.443
135	126	-1.485	-1.051	-2.847	1.443	1.647	1.272	1.994	0.772	0.910	-2.121
135	127	-1.397	-1.015	-2.826	1.476	1.668	1.304	2.108	0.916	1.055	-1.796
135	128	-1.300	-0.970	-2.792	1.468	1.651	1.299	2.187	1.018	1.160	-1.549
135	129	-1.192	-0.913	-2.743	1.411	1.590	1.249	2.237	1.096	1.244	-1.296
135	130	-1.078	-0.846	-2.681	1.342	1.511	1.171	2.265	1.166	1.314	-0.986
135	131	-0.975	-0.783	-2.621	1.286	1.440	1.094	2.295	1.246	1.387	-0.625

135	132	-0.889	-0.730	-2.570	1.227	1.373	1.025	2.343	1.347	1.478	-0.230
135	133	-0.799	-0.673	-2.518	1.120	1.273	0.934	2.368	1.423	1.546	0.141
135	134	-0.698	-0.604	-2.454	0.933	1.087	0.765	2.311	1.423	1.544	0.451
135	135	-0.590	-0.524	-2.378	0.749	0.887	0.562	2.196	1.337	1.451	0.676
135	136	-0.496	-0.450	-2.300	0.595	0.711	0.375	2.097	1.266	1.377	0.920
135	137	-0.418	-0.391	-2.226	0.444	0.550	0.208	2.029	1.229	1.345	1.202
135	138	-0.342	-0.334	-2.146	0.250	0.358	0.014	1.948	1.175	1.316	1.476
135	139	-0.254	-0.263	-2.051	0.016	0.125	-0.223	1.791	1.031	1.211	1.677
135	140	-0.158	-0.178	-1.940	-0.188	-0.090	-0.443	1.577	0.799	1.011	1.775
135	141	-0.078	-0.098	-1.831	-0.327	-0.242	-0.599	1.381	0.573	0.807	1.845
135	142	-0.017	-0.033	-1.736	-0.436	-0.353	-0.697	1.222	0.393	0.654	1.941
135	143	0.039	0.027	-1.645	-0.571	-0.483	-0.800	1.066	0.230	0.531	2.046
135	144	0.108	0.100	-1.541	-0.724	-0.637	-0.941	0.854	-0.002	0.347	2.091
135	145	0.187	0.189	-1.420	-0.831	-0.745	-1.062	0.621	-0.304	0.065	2.007
135	146	0.255	0.280	-1.293	-0.848	-0.758	-1.099	0.442	-0.584	-0.225	1.868
135	147	0.296	0.351	-1.186	-0.834	-0.716	-1.067	0.346	-0.776	-0.432	1.769
135	148	0.321	0.412	-1.092	-0.850	-0.692	-1.042	0.300	-0.900	-0.572	1.697
135	149	0.356	0.481	-0.991	-0.915	-0.726	-1.077	0.225	-1.051	-0.722	1.601
135	150	0.402	0.565	-0.872	-0.971	-0.773	-1.142	0.116	-1.271	-0.955	1.402
135	151	0.442	0.648	-0.746	-0.953	-0.748	-1.149	0.047	-1.480	-1.209	1.136
135	152	0.457	0.703	-0.642	-0.911	-0.676	-1.088	0.076	-1.563	-1.354	0.914
135	153	0.457	0.740	-0.558	-0.919	-0.635	-1.031	0.160	-1.535	-1.390	0.742
135	154	0.463	0.779	-0.478	-1.030	-0.699	-1.066	0.179	-1.515	-1.409	0.574
135	155	0.477	0.833	-0.383	-1.184	-0.837	-1.187	0.075	-1.629	-1.540	0.359
135	156	0.481	0.887	-0.282	-1.283	-0.944	-1.297	-0.066	-1.807	-1.734	0.122
135	157	0.456	0.917	-0.206	-1.332	-0.997	-1.344	-0.146	-1.911	-1.848	-0.051
135	158	0.413	0.928	-0.159	-1.392	-1.056	-1.375	-0.170	-1.928	-1.853	-0.148
135	159	0.376	0.943	-0.113	-1.537	-1.204	-1.485	-0.242	-1.951	-1.832	-0.216
135	160	0.353	0.974	-0.052	-1.745	-1.433	-1.704	-0.471	-2.127	-1.951	-0.342
135	161	0.331	1.012	0.021	-1.910	-1.634	-1.938	-0.803	-2.429	-2.214	-0.541
135	162	0.283	1.030	0.077	-1.975	-1.719	-2.066	-1.113	-2.712	-2.471	-0.726
135	163	0.209	1.020	0.097	-1.970	-1.708	-2.086	-1.360	-2.922	-2.642	-0.844
135	164	0.135	1.007	0.103	-1.974	-1.696	-2.078	-1.599	-3.099	-2.759	-0.920
135	165	0.075	1.009	0.121	-1.966	-1.697	-2.090	-1.937	-3.362	-2.941	-1.030
135	166	0.021	1.021	0.151	-1.854	-1.617	-2.033	-2.388	-3.726	-3.233	-1.228
135	167	-0.054	1.016	0.173	-1.626	-1.404	-1.833	-2.810	-4.045	-3.515	-1.478
135	168	-0.152	0.983	0.166	-1.366	-1.140	-1.564	-3.039	-4.180	-3.633	-1.704
135	169	-0.256	0.940	0.142	-1.190	-0.940	-1.337	-3.043	-4.146	-3.563	-1.910
135	170	-0.342	0.908	0.124	-1.090	-0.828	-1.200	-2.931	-4.062	-3.399	-2.128
135	171	-0.417	0.890	0.117	-0.985	-0.724	-1.086	-2.773	-3.966	-3.202	-2.414
135	172	-0.506	0.863	0.106	-0.835	-0.575	-0.936	-2.541	-3.800	-2.956	-2.770
135	173	-0.620	0.812	0.066	-0.686	-0.422	-0.770	-2.271	-3.549	-2.649	-3.146
135	174	-0.742	0.749	0.005	-0.626	-0.344	-0.658	-2.029	-3.287	-2.337	-3.490
135	175	-0.847	0.695	-0.056	-0.645	-0.359	-0.652	-1.863	-3.080	-2.076	-3.796
135	176	-0.939	0.653	-0.105	-0.664	-0.387	-0.686	-1.739	-2.910	-1.876	-4.090
135	177	-1.031	0.613	-0.150	-0.657	-0.385	-0.700	-1.598	-2.725	-1.704	-4.431
135	178	-1.143	0.555	-0.210	-0.665	-0.391	-0.712	-1.446	-2.506	-1.519	-4.792
135	179	-1.268	0.480	-0.291	-0.724	-0.438	-0.751	-1.319	-2.293	-1.350	-5.063
135	180	-1.380	0.405	-0.378	-0.834	-0.545	-0.841	-1.224	-2.099	-1.195	-5.177
136	-180	-1.125	0.497	-0.220	-0.906	-0.638	-0.975	-0.931	-2.014	-1.196	-4.944

136	-179	-1.231	0.413	-0.328	-0.941	-0.641	-0.939	-0.733	-1.729	-0.973	-4.798
136	-178	-1.304	0.356	-0.409	-1.094	-0.790	-1.050	-0.665	-1.540	-0.797	-4.618
136	-177	-1.344	0.335	-0.450	-1.227	-0.921	-1.160	-0.621	-1.434	-0.744	-4.530
136	-176	-1.388	0.323	-0.467	-1.348	-1.036	-1.266	-0.561	-1.333	-0.694	-4.426
136	-175	-1.517	0.191	-0.609	-1.372	-1.067	-1.319	-0.474	-1.214	-0.641	-4.212
136	-174	-1.622	0.053	-0.793	-1.322	-0.974	-1.245	-0.316	-1.030	-0.544	-3.883
136	-173	-1.689	-0.047	-0.942	-1.477	-1.064	-1.283	-0.191	-0.843	-0.420	-3.500
136	-172	-1.724	-0.099	-1.040	-1.615	-1.168	-1.395	-0.183	-0.818	-0.418	-3.289
136	-171	-1.715	-0.110	-1.097	-1.733	-1.245	-1.468	-0.180	-0.793	-0.433	-3.145
136	-170	-1.815	-0.189	-1.189	-1.780	-1.277	-1.516	-0.211	-0.802	-0.470	-2.968
136	-169	-1.926	-0.321	-1.387	-1.696	-1.193	-1.471	-0.195	-0.772	-0.480	-2.739
136	-168	-2.000	-0.414	-1.548	-1.742	-1.170	-1.393	-0.121	-0.666	-0.413	-2.432
136	-167	-2.045	-0.461	-1.653	-1.850	-1.299	-1.467	-0.170	-0.669	-0.407	-2.200
136	-166	-2.040	-0.460	-1.708	-1.942	-1.414	-1.523	-0.221	-0.703	-0.475	-2.143
136	-165	-2.084	-0.524	-1.784	-2.005	-1.537	-1.589	-0.318	-0.778	-0.572	-2.060
136	-164	-2.127	-0.674	-2.033	-1.953	-1.581	-1.585	-0.387	-0.829	-0.660	-1.966
136	-163	-2.135	-0.769	-2.233	-1.951	-1.565	-1.517	-0.377	-0.778	-0.642	-1.755
136	-162	-2.123	-0.820	-2.379	-2.021	-1.584	-1.600	-0.492	-0.878	-0.675	-1.581
136	-161	-2.059	-0.829	-2.488	-2.100	-1.616	-1.682	-0.622	-1.029	-0.811	-1.662
136	-160	-2.157	-0.906	-2.580	-2.184	-1.672	-1.806	-0.797	-1.189	-0.941	-1.721
136	-159	-2.399	-1.196	-2.889	-2.194	-1.661	-1.887	-0.940	-1.309	-1.033	-1.770
136	-158	-2.613	-1.434	-3.143	-2.201	-1.621	-1.891	-0.995	-1.318	-1.001	-1.697
136	-157	-2.822	-1.624	-3.346	-2.271	-1.728	-2.017	-1.158	-1.461	-1.014	-1.577
136	-156	-2.989	-1.731	-3.473	-2.360	-1.837	-2.139	-1.352	-1.709	-1.222	-1.755
136	-155	-3.101	-1.760	-3.522	-2.465	-1.960	-2.272	-1.564	-1.932	-1.394	-1.850
136	-154	-3.181	-1.824	-3.594	-2.508	-2.034	-2.373	-1.746	-2.091	-1.505	-1.884
136	-153	-3.222	-1.827	-3.598	-2.505	-2.050	-2.414	-1.849	-2.126	-1.487	-1.801
136	-152	-3.238	-1.790	-3.535	-2.496	-2.041	-2.423	-1.896	-2.128	-1.419	-1.655
136	-151	-3.189	-1.696	-3.414	-2.534	-2.071	-2.446	-1.935	-2.148	-1.428	-1.853
136	-150	-3.154	-1.599	-3.245	-2.595	-2.153	-2.519	-2.005	-2.184	-1.416	-2.026
136	-149	-3.252	-1.765	-3.399	-2.629	-2.214	-2.568	-2.039	-2.187	-1.359	-2.169
136	-148	-3.332	-1.900	-3.557	-2.647	-2.250	-2.575	-2.015	-2.116	-1.232	-2.215
136	-147	-3.416	-2.006	-3.676	-2.676	-2.286	-2.575	-2.023	-2.053	-1.104	-2.210
136	-146	-3.455	-2.036	-3.739	-2.726	-2.326	-2.585	-2.067	-2.059	-1.122	-2.434
136	-145	-3.494	-2.016	-3.736	-2.817	-2.404	-2.648	-2.123	-2.027	-1.114	-2.618
136	-144	-3.636	-2.150	-3.844	-2.805	-2.465	-2.716	-2.154	-1.976	-1.073	-2.759
136	-143	-3.768	-2.298	-3.998	-2.682	-2.512	-2.761	-2.147	-2.016	-1.092	-2.912
136	-142	-3.890	-2.413	-4.116	-2.527	-2.588	-2.804	-2.227	-2.168	-1.234	-3.116
136	-141	-3.926	-2.463	-4.184	-2.360	-2.670	-2.846	-2.392	-2.388	-1.556	-3.449
136	-140	-3.855	-2.443	-4.182	-2.209	-2.791	-2.889	-2.520	-2.496	-1.811	-3.783
136	-139	-3.788	-2.459	-4.203	-2.078	-2.843	-2.865	-2.573	-2.484	-1.952	-4.070
136	-138	-3.727	-2.505	-4.260	-2.026	-2.729	-2.692	-2.470	-2.409	-1.943	-4.166
136	-137	-3.682	-2.544	-4.297	-2.009	-2.508	-2.494	-2.318	-2.434	-1.911	-3.982
136	-136	-3.618	-2.540	-4.298	-1.979	-2.266	-2.363	-2.239	-2.570	-1.968	-3.773
136	-135	-3.590	-2.500	-4.253	-1.947	-2.018	-2.252	-2.130	-2.675	-2.036	-3.582
136	-134	-3.613	-2.499	-4.247	-1.871	-1.756	-2.160	-2.019	-2.738	-2.072	-3.343
136	-133	-3.696	-2.560	-4.303	-1.783	-1.561	-2.088	-1.912	-2.724	-2.044	-3.089
136	-132	-3.819	-2.656	-4.389	-1.765	-1.505	-2.067	-1.890	-2.710	-2.006	-2.862
136	-131	-3.916	-2.732	-4.475	-1.780	-1.520	-2.064	-1.912	-2.775	-2.064	-2.708
136	-130	-3.980	-2.763	-4.514	-1.797	-1.539	-2.074	-1.947	-2.857	-2.159	-2.567

136	-129	-4.038	-2.815	-4.558	-1.786	-1.536	-2.071	-1.961	-2.912	-2.211	-2.396
136	-128	-4.141	-2.921	-4.626	-1.755	-1.501	-2.015	-1.909	-2.901	-2.194	-2.212
136	-127	-4.297	-3.078	-4.757	-1.765	-1.503	-1.982	-1.877	-2.894	-2.153	-2.042
136	-126	-4.409	-3.214	-4.899	-1.813	-1.533	-1.982	-1.886	-2.965	-2.199	-1.931
136	-125	-4.461	-3.286	-4.996	-1.868	-1.596	-2.018	-1.942	-3.081	-2.295	-1.844
136	-124	-4.504	-3.358	-5.092	-1.869	-1.618	-2.022	-1.969	-3.175	-2.392	-1.797
136	-123	-4.591	-3.451	-5.173	-1.809	-1.552	-1.950	-1.907	-3.170	-2.408	-1.742
136	-122	-4.751	-3.640	-5.353	-1.775	-1.501	-1.888	-1.848	-3.139	-2.380	-1.679
136	-121	-4.869	-3.804	-5.551	-1.808	-1.496	-1.868	-1.852	-3.162	-2.439	-1.648
136	-120	-4.936	-3.886	-5.670	-1.910	-1.592	-1.964	-1.986	-3.297	-2.583	-1.646
136	-119	-5.003	-3.946	-5.749	-1.937	-1.634	-2.032	-2.109	-3.464	-2.798	-1.733
136	-118	-5.066	-3.977	-5.785	-1.892	-1.588	-2.001	-2.102	-3.491	-2.893	-1.798
136	-117	-5.231	-4.152	-5.922	-1.890	-1.569	-1.966	-2.067	-3.452	-2.887	-1.825
136	-116	-5.333	-4.305	-6.099	-1.918	-1.564	-1.936	-2.066	-3.479	-2.929	-1.888
136	-115	-5.344	-4.355	-6.176	-2.087	-1.721	-2.046	-2.175	-3.573	-2.979	-1.953
136	-114	-5.327	-4.351	-6.154	-2.186	-1.847	-2.188	-2.355	-3.775	-3.195	-2.126
136	-113	-5.291	-4.292	-6.037	-2.180	-1.862	-2.217	-2.416	-3.851	-3.330	-2.279
136	-112	-5.394	-4.394	-6.018	-2.200	-1.879	-2.220	-2.427	-3.824	-3.338	-2.340
136	-111	-5.432	-4.486	-6.085	-2.214	-1.885	-2.243	-2.497	-3.861	-3.390	-2.382
136	-110	-5.392	-4.480	-6.060	-2.463	-2.082	-2.391	-2.642	-3.903	-3.421	-2.401
136	-109	-5.341	-4.475	-5.998	-2.638	-2.281	-2.619	-2.925	-4.186	-3.711	-2.608
136	-108	-5.231	-4.448	-5.913	-2.680	-2.341	-2.718	-3.074	-4.326	-3.901	-2.849
136	-107	-5.088	-4.367	-5.771	-2.697	-2.374	-2.771	-3.148	-4.331	-3.922	-2.958
136	-106	-5.042	-4.433	-5.764	-2.651	-2.389	-2.823	-3.257	-4.370	-3.950	-2.987
136	-105	-4.897	-4.403	-5.745	-2.603	-2.393	-2.856	-3.353	-4.367	-3.956	-2.937
136	-104	-4.735	-4.278	-5.644	-2.834	-2.649	-3.091	-3.587	-4.462	-3.973	-2.803
136	-103	-4.564	-4.060	-5.487	-2.922	-2.815	-3.318	-3.842	-4.739	-4.262	-3.062
136	-102	-4.399	-3.803	-5.288	-2.993	-2.935	-3.469	-3.989	-4.833	-4.346	-3.222
136	-101	-4.298	-3.646	-5.147	-3.040	-3.039	-3.612	-4.157	-4.908	-4.373	-3.289
136	-100	-4.147	-3.488	-5.053	-3.062	-3.101	-3.711	-4.309	-4.923	-4.336	-3.345
136	-99	-3.965	-3.291	-4.892	-3.336	-3.349	-3.926	-4.543	-4.936	-4.246	-3.343
136	-98	-3.757	-3.080	-4.698	-3.537	-3.597	-4.204	-4.917	-5.198	-4.481	-3.575
136	-97	-3.552	-2.845	-4.472	-3.658	-3.745	-4.374	-5.157	-5.279	-4.600	-3.797
136	-96	-3.417	-2.653	-4.268	-3.684	-3.807	-4.501	-5.379	-5.291	-4.604	-3.840
136	-95	-3.289	-2.500	-4.165	-3.633	-3.783	-4.555	-5.537	-5.260	-4.542	-3.782
136	-94	-3.144	-2.308	-4.004	-3.785	-3.892	-4.659	-5.678	-5.191	-4.426	-3.661
136	-93	-2.988	-2.121	-3.819	-3.985	-4.147	-4.945	-6.027	-5.425	-4.537	-3.704
136	-92	-2.796	-1.930	-3.618	-4.106	-4.314	-5.136	-6.258	-5.596	-4.682	-3.917
136	-91	-2.628	-1.770	-3.426	-4.173	-4.450	-5.295	-6.427	-5.664	-4.700	-3.986
136	-90	-2.464	-1.638	-3.271	-4.188	-4.547	-5.401	-6.526	-5.627	-4.638	-3.986
136	-89	-2.269	-1.455	-3.069	-4.340	-4.710	-5.533	-6.600	-5.515	-4.512	-3.963
136	-88	-2.062	-1.229	-2.818	-4.581	-4.999	-5.825	-6.839	-5.647	-4.525	-4.013
136	-87	-1.850	-0.960	-2.517	-4.728	-5.188	-6.032	-6.988	-5.795	-4.643	-4.201
136	-86	-1.667	-0.705	-2.220	-4.843	-5.340	-6.199	-7.027	-5.819	-4.633	-4.279
136	-85	-1.510	-0.495	-1.972	-4.962	-5.473	-6.341	-6.945	-5.750	-4.548	-4.321
136	-84	-1.329	-0.268	-1.719	-5.121	-5.613	-6.463	-6.790	-5.641	-4.430	-4.381
136	-83	-1.128	-0.030	-1.455	-5.311	-5.792	-6.546	-6.702	-5.597	-4.347	-4.499
136	-82	-0.890	0.184	-1.222	-5.340	-5.834	-6.468	-6.538	-5.576	-4.357	-4.710
136	-81	-0.658	0.343	-1.062	-5.252	-5.785	-6.245	-6.206	-5.395	-4.170	-4.814
136	-80	-0.457	0.473	-0.948	-5.158	-5.680	-5.996	-5.795	-5.117	-3.860	-4.849

136	-79	-0.243	0.615	-0.832	-5.062	-5.457	-5.707	-5.271	-4.742	-3.516	-4.863
136	-78	-0.015	0.780	-0.690	-4.867	-5.073	-5.303	-4.686	-4.385	-3.273	-4.940
136	-77	0.226	0.970	-0.527	-4.483	-4.521	-4.755	-4.061	-4.067	-3.114	-5.101
136	-76	0.448	1.172	-0.346	-3.972	-3.856	-4.098	-3.364	-3.680	-2.897	-5.207
136	-75	0.648	1.352	-0.184	-3.472	-3.221	-3.428	-2.675	-3.272	-2.633	-5.246
136	-74	0.847	1.524	-0.037	-3.103	-2.813	-2.967	-2.165	-2.905	-2.338	-5.230
136	-73	1.057	1.714	0.131	-2.746	-2.497	-2.644	-1.831	-2.632	-2.056	-5.131
136	-72	1.271	1.914	0.315	-2.370	-2.157	-2.316	-1.508	-2.386	-1.820	-4.962
136	-71	1.455	2.098	0.495	-1.991	-1.805	-1.980	-1.159	-2.109	-1.564	-4.730
136	-70	1.610	2.246	0.641	-1.643	-1.454	-1.648	-0.806	-1.817	-1.277	-4.440
136	-69	1.754	2.374	0.762	-1.378	-1.145	-1.338	-0.482	-1.549	-1.006	-4.131
136	-68	1.911	2.519	0.899	-1.124	-0.844	-1.036	-0.211	-1.337	-0.815	-3.875
136	-67	2.077	2.677	1.053	-0.862	-0.544	-0.727	0.053	-1.130	-0.647	-3.623
136	-66	2.223	2.828	1.207	-0.601	-0.248	-0.417	0.325	-0.915	-0.478	-3.355
136	-65	2.350	2.969	1.353	-0.347	0.025	-0.123	0.597	-0.692	-0.298	-3.060
136	-64	2.464	3.091	1.479	-0.128	0.246	0.121	0.844	-0.481	-0.128	-2.756
136	-63	2.592	3.228	1.618	0.066	0.430	0.306	1.039	-0.315	0.006	-2.498
136	-62	2.731	3.380	1.776	0.240	0.600	0.472	1.203	-0.181	0.124	-2.248
136	-61	2.858	3.529	1.938	0.415	0.773	0.636	1.360	-0.061	0.231	-2.008
136	-60	2.973	3.657	2.075	0.578	0.941	0.802	1.522	0.063	0.344	-1.754
136	-59	3.072	3.765	2.191	0.702	1.085	0.952	1.671	0.169	0.447	-1.484
136	-58	3.179	3.878	2.306	0.784	1.174	1.053	1.769	0.238	0.514	-1.241
136	-57	3.297	4.004	2.437	0.852	1.238	1.125	1.818	0.266	0.540	-1.054
136	-56	3.403	4.125	2.570	0.923	1.297	1.181	1.840	0.269	0.555	-0.870
136	-55	3.478	4.214	2.674	0.995	1.361	1.243	1.874	0.276	0.574	-0.692
136	-54	3.526	4.273	2.744	1.048	1.411	1.292	1.902	0.281	0.594	-0.489
136	-53	3.580	4.333	2.806	1.046	1.414	1.294	1.899	0.263	0.586	-0.313
136	-52	3.646	4.406	2.885	1.013	1.388	1.263	1.859	0.213	0.524	-0.229
136	-51	3.708	4.481	2.970	0.970	1.342	1.208	1.797	0.153	0.446	-0.174
136	-50	3.764	4.547	3.043	0.937	1.308	1.164	1.745	0.105	0.370	-0.120
136	-49	3.809	4.601	3.105	0.890	1.261	1.115	1.699	0.072	0.311	-0.027
136	-48	3.856	4.653	3.161	0.789	1.160	1.025	1.622	0.017	0.241	0.038
136	-47	3.916	4.720	3.236	0.658	1.024	0.896	1.492	-0.084	0.130	0.022
136	-46	3.974	4.790	3.320	0.522	0.873	0.744	1.336	-0.195	0.016	-0.030
136	-45	4.011	4.842	3.390	0.406	0.741	0.608	1.194	-0.288	-0.084	-0.078
136	-44	4.025	4.867	3.424	0.291	0.617	0.481	1.070	-0.350	-0.150	-0.071
136	-43	4.031	4.875	3.430	0.136	0.464	0.329	0.925	-0.413	-0.211	-0.061
136	-42	4.049	4.895	3.447	-0.038	0.285	0.135	0.724	-0.534	-0.327	-0.148
136	-41	4.068	4.919	3.472	-0.221	0.090	-0.075	0.505	-0.678	-0.461	-0.339
136	-40	4.070	4.933	3.495	-0.375	-0.081	-0.270	0.301	-0.811	-0.592	-0.547
136	-39	4.043	4.920	3.506	-0.519	-0.239	-0.447	0.126	-0.903	-0.681	-0.698
136	-38	4.003	4.889	3.499	-0.695	-0.421	-0.634	-0.050	-0.986	-0.752	-0.811
136	-37	3.975	4.865	3.491	-0.906	-0.657	-0.878	-0.300	-1.136	-0.866	-0.948
136	-36	3.952	4.847	3.488	-1.141	-0.920	-1.161	-0.606	-1.351	-1.040	-1.153
136	-35	3.923	4.823	3.475	-1.347	-1.162	-1.438	-0.916	-1.587	-1.232	-1.371
136	-34	3.871	4.782	3.441	-1.538	-1.385	-1.694	-1.188	-1.780	-1.384	-1.531
136	-33	3.796	4.721	3.393	-1.731	-1.612	-1.942	-1.453	-1.962	-1.516	-1.635
136	-32	3.726	4.662	3.350	-1.957	-1.877	-2.223	-1.764	-2.182	-1.679	-1.720
136	-31	3.659	4.607	3.316	-2.216	-2.171	-2.526	-2.102	-2.434	-1.879	-1.824
136	-30	3.586	4.550	3.290	-2.450	-2.446	-2.828	-2.433	-2.700	-2.094	-1.916

136	-29	3.481	4.462	3.229	-2.667	-2.694	-3.105	-2.689	-2.907	-2.259	-1.950
136	-28	3.350	4.342	3.114	-2.899	-2.934	-3.378	-2.886	-3.078	-2.376	-1.928
136	-27	3.225	4.225	2.990	-3.212	-3.249	-3.721	-3.068	-3.245	-2.460	-1.844
136	-26	3.108	4.118	2.882	-3.597	-3.638	-4.125	-3.205	-3.385	-2.530	-1.774
136	-25	2.999	4.021	2.790	-3.958	-4.021	-4.535	-3.295	-3.501	-2.585	-1.733
136	-24	2.886	3.918	2.729	-4.283	-4.360	-4.889	-3.279	-3.531	-2.590	-1.685
136	-23	2.756	3.789	2.684	-4.571	-4.648	-5.164	-3.183	-3.498	-2.554	-1.621
136	-22	2.626	3.642	2.624	-4.876	-4.921	-5.405	-3.084	-3.441	-2.498	-1.537
136	-21	2.501	3.493	2.561	-5.230	-5.178	-5.598	-3.009	-3.401	-2.479	-1.462
136	-20	2.375	3.335	2.491	-5.532	-5.376	-5.746	-2.952	-3.379	-2.483	-1.404
136	-19	2.230	3.183	2.401	-5.733	-5.446	-5.747	-2.832	-3.326	-2.481	-1.348
136	-18	2.061	3.053	2.291	-5.817	-5.400	-5.635	-2.670	-3.251	-2.467	-1.296
136	-17	1.897	2.951	2.187	-5.860	-5.346	-5.503	-2.499	-3.169	-2.457	-1.258
136	-16	1.748	2.869	2.100	-5.910	-5.343	-5.419	-2.395	-3.126	-2.463	-1.242
136	-15	1.609	2.798	2.023	-5.928	-5.377	-5.415	-2.397	-3.139	-2.468	-1.246
136	-14	1.469	2.707	1.933	-5.874	-5.355	-5.375	-2.397	-3.162	-2.479	-1.262
136	-13	1.317	2.577	1.814	-5.755	-5.289	-5.310	-2.387	-3.179	-2.490	-1.290
136	-12	1.164	2.419	1.668	-5.673	-5.234	-5.245	-2.383	-3.185	-2.504	-1.342
136	-11	1.028	2.274	1.533	-5.697	-5.249	-5.252	-2.456	-3.197	-2.519	-1.420
136	-10	0.907	2.141	1.410	-5.797	-5.345	-5.355	-2.614	-3.234	-2.523	-1.498
136	-9	0.782	2.005	1.297	-5.874	-5.427	-5.457	-2.782	-3.296	-2.531	-1.560
136	-8	0.638	1.850	1.173	-5.911	-5.486	-5.542	-2.936	-3.368	-2.538	-1.619
136	-7	0.487	1.679	1.034	-5.899	-5.500	-5.577	-3.072	-3.463	-2.562	-1.687
136	-6	0.361	1.524	0.904	-5.879	-5.500	-5.586	-3.187	-3.556	-2.600	-1.772
136	-5	0.258	1.389	0.790	-5.885	-5.533	-5.618	-3.291	-3.608	-2.620	-1.858
136	-4	0.187	1.260	0.683	-5.859	-5.547	-5.647	-3.378	-3.615	-2.614	-1.952
136	-3	-0.013	1.057	0.542	-5.822	-5.552	-5.666	-3.455	-3.609	-2.592	-2.174
136	-2	-0.228	0.807	0.331	-5.687	-5.492	-5.664	-3.558	-3.667	-2.630	-2.421
136	-1	-0.402	0.581	0.131	-5.461	-5.318	-5.531	-3.588	-3.735	-2.699	-2.657
136	0	-0.536	0.378	-0.051	-5.306	-5.152	-5.362	-3.544	-3.785	-2.778	-2.869
136	1	-0.632	0.193	-0.215	-5.277	-5.129	-5.344	-3.608	-3.931	-2.943	-3.175
136	2	-0.691	0.027	-0.361	-5.210	-5.086	-5.346	-3.705	-4.135	-3.188	-3.512
136	3	-0.719	-0.118	-0.487	-5.040	-4.943	-5.257	-3.708	-4.255	-3.393	-3.854
136	4	-0.720	-0.239	-0.593	-4.760	-4.686	-5.054	-3.600	-4.266	-3.515	-4.168
136	5	-0.695	-0.334	-0.679	-4.396	-4.337	-4.749	-3.391	-4.157	-3.534	-4.454
136	6	-0.647	-0.412	-0.753	-4.000	-3.943	-4.386	-3.119	-3.951	-3.441	-4.679
136	7	-0.581	-0.491	-0.824	-3.577	-3.522	-3.991	-2.826	-3.699	-3.273	-4.877
136	8	-0.502	-0.554	-0.894	-3.105	-3.064	-3.563	-2.517	-3.423	-3.054	-5.106
136	9	-0.391	-0.579	-0.937	-2.613	-2.543	-3.059	-2.150	-3.119	-2.786	-5.327
136	10	-0.235	-0.546	-0.938	-2.330	-2.240	-2.730	-1.875	-2.840	-2.480	-5.391
136	11	-0.086	-0.472	-0.885	-2.074	-1.991	-2.493	-1.727	-2.672	-2.295	-5.441
136	12	-0.009	-0.472	-0.909	-1.790	-1.752	-2.269	-1.612	-2.517	-2.124	-5.451
136	13	0.038	-0.513	-0.980	-1.577	-1.547	-2.065	-1.511	-2.357	-1.946	-5.391
136	14	0.062	-0.581	-1.084	-1.496	-1.451	-1.963	-1.478	-2.271	-1.841	-5.301
136	15	0.102	-0.626	-1.185	-1.436	-1.377	-1.896	-1.468	-2.267	-1.910	-5.475
136	16	0.170	-0.628	-1.253	-1.421	-1.354	-1.886	-1.502	-2.301	-2.018	-5.770
136	17	0.257	-0.593	-1.294	-1.437	-1.376	-1.926	-1.590	-2.384	-2.176	-6.199
136	18	0.342	-0.540	-1.321	-1.476	-1.433	-1.999	-1.726	-2.499	-2.346	-6.632
136	19	0.409	-0.491	-1.354	-1.524	-1.512	-2.098	-1.902	-2.648	-2.521	-6.986
136	20	0.476	-0.433	-1.380	-1.576	-1.582	-2.178	-2.081	-2.835	-2.727	-7.327

136	21	0.559	-0.351	-1.378	-1.659	-1.668	-2.263	-2.257	-3.061	-2.985	-7.756
136	22	0.646	-0.264	-1.356	-1.777	-1.786	-2.377	-2.453	-3.325	-3.304	-8.315
136	23	0.719	-0.192	-1.340	-1.921	-1.922	-2.514	-2.667	-3.594	-3.638	-8.867
136	24	0.766	-0.141	-1.343	-2.078	-2.060	-2.655	-2.889	-3.838	-3.930	-9.229
136	25	0.798	-0.104	-1.360	-2.208	-2.163	-2.754	-3.074	-4.057	-4.182	-9.426
136	26	0.841	-0.052	-1.361	-2.329	-2.257	-2.825	-3.204	-4.245	-4.388	-9.551
136	27	0.892	0.013	-1.339	-2.466	-2.372	-2.904	-3.311	-4.427	-4.575	-9.591
136	28	0.941	0.079	-1.309	-2.582	-2.482	-2.986	-3.399	-4.592	-4.744	-9.471
136	29	0.972	0.125	-1.284	-2.683	-2.579	-3.044	-3.430	-4.674	-4.818	-9.111
136	30	0.990	0.155	-1.267	-2.759	-2.642	-3.068	-3.433	-4.714	-4.835	-8.628
136	31	1.011	0.189	-1.245	-2.820	-2.662	-3.062	-3.411	-4.721	-4.828	-8.190
136	32	1.032	0.228	-1.210	-2.898	-2.693	-3.069	-3.393	-4.722	-4.823	-7.799
136	33	1.050	0.263	-1.177	-2.932	-2.698	-3.071	-3.366	-4.702	-4.797	-7.374
136	34	1.054	0.286	-1.162	-2.920	-2.655	-3.029	-3.260	-4.583	-4.667	-6.855
136	35	1.043	0.295	-1.167	-2.902	-2.605	-2.970	-3.106	-4.404	-4.468	-6.320
136	36	1.033	0.302	-1.176	-2.893	-2.585	-2.933	-2.971	-4.240	-4.271	-5.894
136	37	1.027	0.313	-1.176	-2.910	-2.602	-2.929	-2.872	-4.132	-4.141	-5.574
136	38	1.023	0.324	-1.172	-2.900	-2.608	-2.935	-2.781	-4.033	-4.026	-5.275
136	39	1.007	0.324	-1.174	-2.836	-2.550	-2.882	-2.621	-3.863	-3.835	-4.934
136	40	0.979	0.311	-1.186	-2.773	-2.470	-2.795	-2.409	-3.647	-3.583	-4.580
136	41	0.946	0.292	-1.201	-2.755	-2.425	-2.738	-2.214	-3.445	-3.344	-4.302
136	42	0.913	0.278	-1.207	-2.784	-2.424	-2.722	-2.097	-3.320	-3.195	-4.138
136	43	0.878	0.265	-1.207	-2.786	-2.417	-2.718	-2.024	-3.237	-3.108	-4.060
136	44	0.832	0.240	-1.216	-2.714	-2.336	-2.643	-1.903	-3.105	-2.986	-3.956
136	45	0.771	0.200	-1.241	-2.609	-2.214	-2.514	-1.731	-2.931	-2.824	-3.819
136	46	0.702	0.150	-1.279	-2.551	-2.140	-2.408	-1.557	-2.776	-2.671	-3.716
136	47	0.633	0.100	-1.317	-2.529	-2.121	-2.337	-1.429	-2.708	-2.598	-3.680
136	48	0.569	0.054	-1.350	-2.493	-2.110	-2.280	-1.341	-2.705	-2.612	-3.711
136	49	0.505	0.006	-1.386	-2.396	-2.033	-2.166	-1.227	-2.672	-2.622	-3.734
136	50	0.437	-0.048	-1.429	-2.277	-1.917	-2.006	-1.082	-2.593	-2.591	-3.714
136	51	0.362	-0.112	-1.482	-2.207	-1.832	-1.872	-0.949	-2.516	-2.557	-3.700
136	52	0.278	-0.184	-1.539	-2.196	-1.789	-1.811	-0.885	-2.502	-2.582	-3.742
136	53	0.194	-0.260	-1.598	-2.178	-1.759	-1.794	-0.884	-2.553	-2.698	-3.861
136	54	0.110	-0.334	-1.656	-2.114	-1.688	-1.742	-0.869	-2.602	-2.824	-3.974
136	55	0.021	-0.412	-1.722	-2.030	-1.596	-1.667	-0.836	-2.643	-2.935	-4.051
136	56	-0.072	-0.494	-1.798	-1.980	-1.530	-1.601	-0.798	-2.676	-3.039	-4.138
136	57	-0.167	-0.576	-1.873	-1.976	-1.529	-1.601	-0.808	-2.739	-3.151	-4.247
136	58	-0.266	-0.659	-1.945	-1.980	-1.564	-1.657	-0.865	-2.848	-3.281	-4.366
136	59	-0.363	-0.741	-2.010	-1.957	-1.568	-1.687	-0.910	-2.948	-3.387	-4.466
136	60	-0.458	-0.821	-2.072	-1.935	-1.557	-1.697	-0.930	-3.008	-3.437	-4.493
136	61	-0.552	-0.903	-2.135	-1.949	-1.564	-1.716	-0.955	-3.064	-3.485	-4.503
136	62	-0.640	-0.984	-2.195	-2.023	-1.630	-1.783	-1.034	-3.130	-3.549	-4.556
136	63	-0.727	-1.062	-2.249	-2.125	-1.737	-1.890	-1.180	-3.196	-3.618	-4.633
136	64	-0.810	-1.137	-2.297	-2.201	-1.819	-1.979	-1.316	-3.222	-3.645	-4.710
136	65	-0.896	-1.207	-2.346	-2.267	-1.894	-2.055	-1.424	-3.207	-3.624	-4.724
136	66	-0.983	-1.281	-2.408	-2.353	-1.987	-2.144	-1.530	-3.214	-3.607	-4.702
136	67	-1.065	-1.349	-2.465	-2.487	-2.114	-2.262	-1.655	-3.254	-3.624	-4.708
136	68	-1.145	-1.409	-2.515	-2.650	-2.268	-2.405	-1.776	-3.292	-3.637	-4.774
136	69	-1.222	-1.464	-2.558	-2.789	-2.396	-2.519	-1.863	-3.277	-3.599	-4.911
136	70	-1.299	-1.515	-2.600	-2.919	-2.515	-2.617	-1.923	-3.229	-3.521	-5.016

136	71	-1.378	-1.575	-2.656	-3.051	-2.639	-2.721	-1.985	-3.194	-3.458	-5.073
136	72	-1.450	-1.628	-2.709	-3.207	-2.779	-2.840	-2.062	-3.196	-3.461	-5.144
136	73	-1.513	-1.669	-2.747	-3.391	-2.963	-3.004	-2.149	-3.210	-3.517	-5.251
136	74	-1.571	-1.703	-2.772	-3.532	-3.107	-3.147	-2.195	-3.195	-3.571	-5.494
136	75	-1.630	-1.731	-2.788	-3.664	-3.239	-3.279	-2.203	-3.150	-3.591	-5.693
136	76	-1.710	-1.772	-2.820	-3.801	-3.384	-3.426	-2.212	-3.134	-3.616	-5.810
136	77	-1.787	-1.812	-2.858	-3.930	-3.524	-3.574	-2.238	-3.193	-3.700	-5.905
136	78	-1.852	-1.838	-2.883	-4.109	-3.693	-3.746	-2.271	-3.307	-3.831	-5.992
136	79	-1.912	-1.854	-2.898	-4.242	-3.826	-3.893	-2.294	-3.445	-4.023	-6.229
136	80	-1.970	-1.864	-2.903	-4.371	-3.955	-4.014	-2.285	-3.548	-4.180	-6.447
136	81	-2.036	-1.877	-2.906	-4.536	-4.118	-4.162	-2.296	-3.655	-4.319	-6.551
136	82	-2.097	-1.887	-2.906	-4.710	-4.300	-4.342	-2.338	-3.802	-4.509	-6.601
136	83	-2.141	-1.881	-2.892	-4.920	-4.550	-4.567	-2.404	-3.984	-4.747	-6.600
136	84	-2.171	-1.862	-2.863	-5.049	-4.752	-4.773	-2.497	-4.218	-5.035	-6.787
136	85	-2.195	-1.834	-2.822	-5.122	-4.897	-4.917	-2.528	-4.388	-5.249	-6.891
136	86	-2.254	-1.834	-2.811	-5.184	-5.045	-5.066	-2.538	-4.511	-5.387	-6.794
136	87	-2.307	-1.834	-2.817	-5.254	-5.224	-5.259	-2.562	-4.632	-5.530	-6.581
136	88	-2.343	-1.820	-2.808	-5.433	-5.426	-5.484	-2.628	-4.775	-5.707	-6.325
136	89	-2.367	-1.790	-2.784	-5.526	-5.550	-5.672	-2.726	-4.981	-5.980	-6.234
136	90	-2.387	-1.751	-2.746	-5.568	-5.599	-5.778	-2.760	-5.101	-6.147	-6.050
136	91	-2.432	-1.737	-2.732	-5.585	-5.616	-5.838	-2.761	-5.152	-6.199	-5.722
136	92	-2.467	-1.721	-2.731	-5.600	-5.642	-5.883	-2.739	-5.151	-6.158	-5.352
136	93	-2.485	-1.692	-2.719	-5.607	-5.668	-5.932	-2.732	-5.123	-6.057	-5.013
136	94	-2.487	-1.647	-2.693	-5.501	-5.604	-5.931	-2.747	-5.111	-5.983	-4.863
136	95	-2.479	-1.593	-2.655	-5.321	-5.450	-5.830	-2.693	-4.996	-5.787	-4.708
136	96	-2.530	-1.587	-2.648	-5.122	-5.255	-5.680	-2.618	-4.812	-5.494	-4.464
136	97	-2.572	-1.602	-2.673	-4.959	-5.073	-5.510	-2.528	-4.592	-5.147	-4.240
136	98	-2.592	-1.597	-2.684	-4.841	-4.918	-5.347	-2.456	-4.389	-4.812	-4.134
136	99	-2.588	-1.566	-2.672	-4.651	-4.709	-5.128	-2.383	-4.216	-4.558	-4.162
136	100	-2.567	-1.516	-2.639	-4.385	-4.418	-4.817	-2.241	-3.982	-4.254	-4.191
136	101	-2.584	-1.508	-2.636	-4.084	-4.093	-4.467	-2.059	-3.705	-3.892	-4.116
136	102	-2.599	-1.519	-2.682	-3.795	-3.780	-4.116	-1.853	-3.414	-3.495	-4.011
136	103	-2.593	-1.512	-2.716	-3.550	-3.515	-3.819	-1.679	-3.155	-3.128	-4.004
136	104	-2.561	-1.477	-2.723	-3.270	-3.241	-3.560	-1.524	-2.942	-2.823	-4.171
136	105	-2.516	-1.422	-2.703	-2.926	-2.907	-3.248	-1.333	-2.701	-2.502	-4.414
136	106	-2.504	-1.400	-2.699	-2.560	-2.531	-2.890	-1.111	-2.422	-2.151	-4.545
136	107	-2.496	-1.406	-2.734	-2.223	-2.164	-2.538	-0.896	-2.130	-1.807	-4.592
136	108	-2.471	-1.402	-2.762	-1.948	-1.858	-2.241	-0.722	-1.869	-1.521	-4.657
136	109	-2.419	-1.367	-2.767	-1.675	-1.570	-1.967	-0.590	-1.689	-1.327	-4.798
136	110	-2.349	-1.307	-2.746	-1.366	-1.252	-1.668	-0.436	-1.505	-1.143	-4.943
136	111	-2.302	-1.274	-2.728	-1.008	-0.887	-1.322	-0.245	-1.297	-0.931	-4.908
136	112	-2.252	-1.275	-2.761	-0.655	-0.528	-0.965	-0.025	-1.070	-0.685	-4.683
136	113	-2.184	-1.264	-2.794	-0.391	-0.240	-0.653	0.180	-0.865	-0.449	-4.380
136	114	-2.090	-1.223	-2.799	-0.191	-0.028	-0.435	0.336	-0.707	-0.285	-4.138
136	115	-1.979	-1.156	-2.775	0.038	0.199	-0.222	0.487	-0.559	-0.155	-3.982
136	116	-1.904	-1.103	-2.752	0.299	0.467	0.030	0.665	-0.386	-0.003	-3.748
136	117	-1.867	-1.110	-2.785	0.562	0.754	0.303	0.864	-0.192	0.173	-3.447
136	118	-1.813	-1.110	-2.819	0.778	1.017	0.563	1.069	0.014	0.360	-3.108
136	119	-1.732	-1.078	-2.823	0.907	1.162	0.731	1.233	0.168	0.509	-2.784
136	120	-1.629	-1.016	-2.800	1.059	1.303	0.864	1.365	0.267	0.614	-2.558

136	121	-1.543	-0.957	-2.768	1.241	1.482	1.041	1.529	0.394	0.738	-2.309
136	122	-1.489	-0.959	-2.777	1.445	1.681	1.244	1.708	0.534	0.870	-2.036
136	123	-1.418	-0.951	-2.791	1.613	1.862	1.450	1.901	0.697	1.012	-1.748
136	124	-1.320	-0.910	-2.773	1.604	1.859	1.492	2.035	0.851	1.156	-1.476
136	125	-1.201	-0.838	-2.725	1.623	1.847	1.468	2.081	0.931	1.223	-1.263
136	126	-1.096	-0.763	-2.668	1.687	1.888	1.502	2.179	1.051	1.318	-1.024
136	127	-1.040	-0.756	-2.660	1.766	1.943	1.555	2.292	1.181	1.444	-0.748
136	128	-0.963	-0.737	-2.653	1.828	1.999	1.614	2.413	1.301	1.563	-0.499
136	129	-0.861	-0.685	-2.613	1.672	1.860	1.521	2.453	1.400	1.687	-0.241
136	130	-0.734	-0.600	-2.540	1.562	1.721	1.364	2.372	1.357	1.648	0.000
136	131	-0.621	-0.502	-2.446	1.522	1.654	1.277	2.366	1.384	1.659	0.277
136	132	-0.575	-0.497	-2.422	1.527	1.646	1.253	2.427	1.476	1.729	0.620
136	133	-0.504	-0.469	-2.398	1.487	1.651	1.251	2.517	1.588	1.807	0.981
136	134	-0.408	-0.408	-2.344	1.205	1.368	1.022	2.415	1.577	1.820	1.309
136	135	-0.288	-0.314	-2.257	0.997	1.128	0.756	2.199	1.378	1.601	1.415
136	136	-0.182	-0.206	-2.146	0.873	0.973	0.573	2.076	1.267	1.475	1.580
136	137	-0.142	-0.200	-2.094	0.807	0.890	0.469	2.039	1.235	1.434	1.829
136	138	-0.083	-0.174	-2.037	0.700	0.820	0.399	2.057	1.240	1.433	2.105
136	139	-0.001	-0.114	-1.950	0.401	0.521	0.134	1.889	1.115	1.372	2.328
136	140	0.107	-0.020	-1.828	0.180	0.276	-0.125	1.592	0.787	1.069	2.267
136	141	0.202	0.090	-1.677	0.057	0.132	-0.275	1.384	0.536	0.829	2.238
136	142	0.229	0.113	-1.602	0.016	0.085	-0.313	1.275	0.379	0.677	2.293
136	143	0.268	0.145	-1.535	-0.056	0.049	-0.300	1.247	0.293	0.595	2.406
136	144	0.330	0.208	-1.443	-0.259	-0.151	-0.463	1.066	0.119	0.474	2.478
136	145	0.418	0.306	-1.316	-0.403	-0.297	-0.625	0.790	-0.225	0.145	2.255
136	146	0.500	0.420	-1.157	-0.455	-0.344	-0.688	0.617	-0.498	-0.153	2.028
136	147	0.512	0.457	-1.064	-0.438	-0.300	-0.649	0.572	-0.654	-0.351	1.889
136	148	0.519	0.489	-0.997	-0.445	-0.252	-0.577	0.644	-0.692	-0.440	1.826
136	149	0.543	0.546	-0.908	-0.585	-0.339	-0.635	0.630	-0.739	-0.497	1.758
136	150	0.593	0.635	-0.789	-0.703	-0.442	-0.759	0.476	-0.970	-0.715	1.493
136	151	0.645	0.739	-0.636	-0.763	-0.483	-0.822	0.389	-1.172	-0.962	1.181
136	152	0.643	0.775	-0.529	-0.775	-0.458	-0.808	0.412	-1.252	-1.112	0.949
136	153	0.625	0.780	-0.472	-0.807	-0.433	-0.761	0.527	-1.200	-1.134	0.807
136	154	0.618	0.804	-0.406	-0.969	-0.531	-0.809	0.570	-1.130	-1.100	0.679
136	155	0.632	0.856	-0.317	-1.174	-0.729	-0.993	0.388	-1.293	-1.230	0.470
136	156	0.653	0.931	-0.195	-1.344	-0.899	-1.156	0.196	-1.516	-1.462	0.215
136	157	0.631	0.965	-0.094	-1.451	-1.020	-1.267	0.069	-1.671	-1.627	0.034
136	158	0.571	0.948	-0.068	-1.515	-1.104	-1.326	0.029	-1.726	-1.682	-0.049
136	159	0.520	0.943	-0.044	-1.643	-1.229	-1.400	-0.014	-1.740	-1.675	-0.086
136	160	0.492	0.966	0.001	-1.881	-1.491	-1.634	-0.292	-1.931	-1.786	-0.188
136	161	0.483	1.020	0.082	-2.102	-1.738	-1.903	-0.680	-2.288	-2.111	-0.417
136	162	0.459	1.065	0.173	-2.214	-1.880	-2.097	-1.057	-2.641	-2.443	-0.627
136	163	0.380	1.050	0.201	-2.190	-1.868	-2.144	-1.340	-2.904	-2.687	-0.765
136	164	0.293	1.019	0.190	-2.092	-1.763	-2.065	-1.546	-3.087	-2.842	-0.836
136	165	0.224	1.007	0.182	-2.057	-1.722	-2.023	-1.782	-3.259	-2.964	-0.917
136	166	0.171	1.023	0.210	-1.982	-1.676	-1.996	-2.214	-3.612	-3.230	-1.109
136	167	0.120	1.039	0.254	-1.812	-1.539	-1.893	-2.641	-3.954	-3.538	-1.373
136	168	0.036	1.025	0.285	-1.555	-1.298	-1.683	-2.844	-4.107	-3.688	-1.632
136	169	-0.076	0.969	0.252	-1.308	-1.041	-1.429	-2.788	-4.041	-3.577	-1.848
136	170	-0.173	0.920	0.208	-1.142	-0.849	-1.206	-2.519	-3.833	-3.310	-2.056

136	171	-0.252	0.894	0.191	-1.078	-0.773	-1.101	-2.315	-3.668	-3.018	-2.301
136	172	-0.315	0.884	0.192	-1.002	-0.708	-1.031	-2.149	-3.535	-2.789	-2.649
136	173	-0.395	0.874	0.202	-0.885	-0.600	-0.918	-1.949	-3.351	-2.547	-3.045
136	174	-0.524	0.803	0.141	-0.789	-0.504	-0.801	-1.727	-3.127	-2.267	-3.358
136	175	-0.643	0.728	0.046	-0.706	-0.408	-0.702	-1.477	-2.880	-1.980	-3.604
136	176	-0.744	0.674	-0.025	-0.772	-0.453	-0.714	-1.290	-2.642	-1.698	-3.829
136	177	-0.822	0.643	-0.069	-0.849	-0.543	-0.830	-1.226	-2.520	-1.564	-4.177
136	178	-0.883	0.638	-0.079	-0.894	-0.589	-0.901	-1.145	-2.382	-1.458	-4.594
136	179	-0.993	0.596	-0.109	-0.941	-0.642	-0.963	-1.059	-2.217	-1.342	-4.878
136	180	-1.125	0.497	-0.220	-0.906	-0.638	-0.975	-0.931	-2.014	-1.196	-4.944
137	-180	-0.937	0.425	-0.267	-1.434	-1.119	-1.413	-0.880	-2.035	-1.275	-4.759
137	-179	-1.075	0.370	-0.340	-1.453	-1.166	-1.458	-0.795	-1.834	-1.075	-4.547
137	-178	-1.196	0.314	-0.394	-1.435	-1.160	-1.444	-0.692	-1.689	-0.991	-4.517
137	-177	-1.283	0.255	-0.456	-1.577	-1.256	-1.486	-0.569	-1.489	-0.859	-4.397
137	-176	-1.344	0.191	-0.541	-1.710	-1.364	-1.574	-0.476	-1.350	-0.762	-4.231
137	-175	-1.363	0.134	-0.639	-1.788	-1.425	-1.630	-0.364	-1.155	-0.629	-3.937
137	-174	-1.450	0.060	-0.755	-1.819	-1.442	-1.661	-0.304	-1.020	-0.520	-3.575
137	-173	-1.576	-0.030	-0.862	-1.759	-1.371	-1.627	-0.243	-0.977	-0.530	-3.376
137	-172	-1.667	-0.116	-0.977	-1.802	-1.321	-1.554	-0.111	-0.866	-0.483	-3.181
137	-171	-1.725	-0.194	-1.097	-1.941	-1.393	-1.583	-0.039	-0.741	-0.412	-2.954
137	-170	-1.742	-0.243	-1.209	-2.038	-1.460	-1.643	-0.050	-0.695	-0.372	-2.750
137	-169	-1.797	-0.278	-1.310	-2.064	-1.476	-1.677	-0.095	-0.696	-0.372	-2.560
137	-168	-1.924	-0.346	-1.409	-1.990	-1.415	-1.639	-0.137	-0.732	-0.420	-2.408
137	-167	-2.030	-0.434	-1.531	-1.940	-1.333	-1.509	-0.086	-0.686	-0.427	-2.255
137	-166	-2.102	-0.514	-1.654	-2.032	-1.402	-1.480	-0.025	-0.598	-0.377	-2.041
137	-165	-2.091	-0.560	-1.768	-2.134	-1.541	-1.571	-0.092	-0.617	-0.379	-1.874
137	-164	-2.070	-0.591	-1.884	-2.153	-1.632	-1.630	-0.199	-0.708	-0.461	-1.846
137	-163	-2.145	-0.669	-2.014	-2.059	-1.595	-1.614	-0.273	-0.780	-0.535	-1.760
137	-162	-2.202	-0.766	-2.175	-1.954	-1.453	-1.508	-0.269	-0.810	-0.581	-1.639
137	-161	-2.231	-0.869	-2.354	-2.057	-1.490	-1.526	-0.256	-0.794	-0.559	-1.470
137	-160	-2.306	-0.992	-2.537	-2.174	-1.606	-1.708	-0.436	-0.911	-0.619	-1.438
137	-159	-2.473	-1.171	-2.723	-2.221	-1.633	-1.817	-0.598	-1.054	-0.725	-1.549
137	-158	-2.714	-1.385	-2.913	-2.192	-1.617	-1.864	-0.713	-1.156	-0.771	-1.572
137	-157	-2.982	-1.657	-3.170	-2.143	-1.579	-1.851	-0.783	-1.241	-0.807	-1.527
137	-156	-3.220	-1.855	-3.372	-2.217	-1.625	-1.889	-0.857	-1.309	-0.813	-1.428
137	-155	-3.322	-1.909	-3.453	-2.370	-1.805	-2.058	-1.046	-1.441	-0.860	-1.383
137	-154	-3.344	-1.857	-3.414	-2.419	-1.889	-2.171	-1.239	-1.599	-0.974	-1.455
137	-153	-3.411	-1.819	-3.348	-2.393	-1.897	-2.213	-1.333	-1.639	-0.981	-1.455
137	-152	-3.497	-1.826	-3.314	-2.331	-1.837	-2.172	-1.314	-1.575	-0.917	-1.413
137	-151	-3.541	-1.819	-3.270	-2.338	-1.828	-2.147	-1.268	-1.436	-0.765	-1.346
137	-150	-3.549	-1.851	-3.258	-2.437	-1.953	-2.260	-1.319	-1.363	-0.636	-1.335
137	-149	-3.561	-1.927	-3.320	-2.487	-2.041	-2.359	-1.413	-1.392	-0.603	-1.439
137	-148	-3.629	-2.037	-3.418	-2.500	-2.088	-2.389	-1.447	-1.377	-0.551	-1.531
137	-147	-3.746	-2.202	-3.558	-2.468	-2.077	-2.351	-1.424	-1.327	-0.485	-1.585
137	-146	-3.839	-2.357	-3.712	-2.436	-2.047	-2.291	-1.359	-1.210	-0.370	-1.584
137	-145	-3.904	-2.422	-3.812	-2.543	-2.131	-2.332	-1.352	-1.089	-0.245	-1.534
137	-144	-3.968	-2.424	-3.850	-2.560	-2.239	-2.459	-1.472	-1.085	-0.217	-1.567
137	-143	-4.057	-2.442	-3.885	-2.431	-2.314	-2.542	-1.550	-1.288	-0.362	-1.738
137	-142	-4.192	-2.515	-3.962	-2.235	-2.344	-2.563	-1.599	-1.540	-0.657	-2.085
137	-141	-4.318	-2.598	-4.056	-1.979	-2.342	-2.539	-1.603	-1.636	-0.877	-2.373

137	-140	-4.348	-2.662	-4.121	-1.788	-2.428	-2.554	-1.616	-1.605	-0.993	-2.567
137	-139	-4.266	-2.675	-4.138	-1.674	-2.545	-2.646	-1.750	-1.575	-1.133	-2.807
137	-138	-4.165	-2.672	-4.131	-1.682	-2.459	-2.626	-1.831	-1.570	-1.243	-3.037
137	-137	-4.076	-2.689	-4.140	-1.668	-2.230	-2.475	-1.773	-1.669	-1.303	-2.886
137	-136	-3.998	-2.701	-4.162	-1.620	-1.956	-2.277	-1.625	-1.728	-1.298	-2.597
137	-135	-4.005	-2.714	-4.177	-1.628	-1.713	-2.097	-1.455	-1.758	-1.259	-2.264
137	-134	-4.005	-2.694	-4.171	-1.649	-1.528	-2.006	-1.402	-1.893	-1.298	-2.004
137	-133	-4.042	-2.698	-4.174	-1.638	-1.443	-1.987	-1.396	-2.018	-1.377	-1.847
137	-132	-4.123	-2.742	-4.206	-1.612	-1.405	-1.957	-1.411	-2.087	-1.439	-1.712
137	-131	-4.228	-2.821	-4.281	-1.591	-1.373	-1.911	-1.389	-2.115	-1.472	-1.568
137	-130	-4.326	-2.905	-4.358	-1.591	-1.352	-1.880	-1.381	-2.140	-1.486	-1.402
137	-129	-4.399	-2.973	-4.413	-1.634	-1.386	-1.911	-1.438	-2.227	-1.543	-1.258
137	-128	-4.492	-3.063	-4.476	-1.677	-1.430	-1.941	-1.504	-2.339	-1.638	-1.187
137	-127	-4.611	-3.175	-4.563	-1.700	-1.452	-1.945	-1.544	-2.441	-1.715	-1.112
137	-126	-4.737	-3.314	-4.683	-1.738	-1.478	-1.947	-1.559	-2.529	-1.783	-1.036
137	-125	-4.823	-3.438	-4.813	-1.784	-1.518	-1.950	-1.588	-2.621	-1.848	-0.961
137	-124	-4.884	-3.546	-4.945	-1.853	-1.594	-1.985	-1.673	-2.757	-1.964	-0.949
137	-123	-4.958	-3.668	-5.085	-1.884	-1.627	-2.008	-1.752	-2.896	-2.102	-0.995
137	-122	-5.046	-3.801	-5.239	-1.887	-1.620	-2.007	-1.809	-3.004	-2.224	-1.025
137	-121	-5.148	-3.953	-5.417	-1.917	-1.636	-2.020	-1.876	-3.110	-2.362	-1.064
137	-120	-5.251	-4.084	-5.578	-1.967	-1.673	-2.060	-1.983	-3.239	-2.521	-1.126
137	-119	-5.357	-4.186	-5.705	-2.043	-1.736	-2.126	-2.114	-3.400	-2.697	-1.215
137	-118	-5.463	-4.293	-5.836	-2.108	-1.793	-2.191	-2.246	-3.568	-2.891	-1.347
137	-117	-5.562	-4.403	-5.964	-2.167	-1.841	-2.237	-2.339	-3.696	-3.043	-1.467
137	-116	-5.652	-4.518	-6.094	-2.239	-1.900	-2.280	-2.421	-3.820	-3.169	-1.627
137	-115	-5.705	-4.610	-6.209	-2.342	-1.990	-2.353	-2.524	-3.958	-3.307	-1.831
137	-114	-5.714	-4.648	-6.237	-2.476	-2.114	-2.469	-2.685	-4.126	-3.484	-2.039
137	-113	-5.718	-4.670	-6.211	-2.594	-2.238	-2.591	-2.872	-4.318	-3.708	-2.256
137	-112	-5.699	-4.678	-6.173	-2.698	-2.347	-2.695	-3.034	-4.480	-3.910	-2.451
137	-111	-5.678	-4.689	-6.145	-2.817	-2.461	-2.809	-3.204	-4.633	-4.108	-2.631
137	-110	-5.641	-4.686	-6.118	-2.955	-2.591	-2.938	-3.393	-4.800	-4.328	-2.861
137	-109	-5.601	-4.709	-6.086	-3.110	-2.745	-3.095	-3.616	-5.003	-4.563	-3.097
137	-108	-5.542	-4.765	-6.072	-3.245	-2.893	-3.263	-3.861	-5.233	-4.808	-3.364
137	-107	-5.462	-4.809	-6.064	-3.300	-2.993	-3.398	-4.078	-5.427	-5.024	-3.608
137	-106	-5.351	-4.807	-6.027	-3.312	-3.068	-3.508	-4.269	-5.579	-5.187	-3.761
137	-105	-5.216	-4.770	-5.961	-3.351	-3.174	-3.635	-4.480	-5.731	-5.344	-3.865
137	-104	-5.075	-4.668	-5.873	-3.439	-3.316	-3.811	-4.731	-5.911	-5.530	-3.997
137	-103	-4.949	-4.469	-5.758	-3.538	-3.469	-4.015	-5.014	-6.133	-5.727	-4.155
137	-102	-4.826	-4.252	-5.638	-3.649	-3.629	-4.217	-5.294	-6.342	-5.899	-4.306
137	-101	-4.678	-4.027	-5.495	-3.782	-3.808	-4.412	-5.553	-6.508	-6.020	-4.451
137	-100	-4.516	-3.797	-5.328	-3.915	-3.984	-4.606	-5.808	-6.645	-6.082	-4.687
137	-99	-4.340	-3.579	-5.156	-4.067	-4.173	-4.798	-6.076	-6.764	-6.107	-4.957
137	-98	-4.143	-3.382	-4.984	-4.220	-4.368	-4.990	-6.368	-6.870	-6.160	-5.182
137	-97	-3.955	-3.191	-4.822	-4.346	-4.540	-5.175	-6.659	-6.950	-6.211	-5.363
137	-96	-3.775	-2.988	-4.655	-4.406	-4.618	-5.312	-6.905	-6.974	-6.205	-5.444
137	-95	-3.599	-2.777	-4.478	-4.446	-4.656	-5.414	-7.093	-6.942	-6.138	-5.403
137	-94	-3.436	-2.569	-4.292	-4.522	-4.729	-5.534	-7.253	-6.885	-6.044	-5.353
137	-93	-3.288	-2.395	-4.115	-4.626	-4.848	-5.702	-7.421	-6.855	-5.968	-5.340
137	-92	-3.128	-2.246	-3.950	-4.733	-4.976	-5.874	-7.563	-6.831	-5.902	-5.362
137	-91	-2.955	-2.086	-3.775	-4.833	-5.117	-6.037	-7.653	-6.765	-5.803	-5.339

137	-90	-2.770	-1.904	-3.570	-4.933	-5.266	-6.184	-7.683	-6.657	-5.668	-5.251
137	-89	-2.577	-1.705	-3.345	-5.057	-5.428	-6.339	-7.667	-6.534	-5.507	-5.146
137	-88	-2.380	-1.478	-3.092	-5.204	-5.601	-6.514	-7.636	-6.465	-5.372	-5.082
137	-87	-2.184	-1.226	-2.803	-5.347	-5.762	-6.683	-7.594	-6.442	-5.276	-5.060
137	-86	-1.989	-0.974	-2.512	-5.505	-5.940	-6.861	-7.503	-6.384	-5.163	-5.022
137	-85	-1.791	-0.721	-2.219	-5.668	-6.148	-7.047	-7.352	-6.255	-5.009	-4.944
137	-84	-1.590	-0.470	-1.930	-5.793	-6.331	-7.144	-7.141	-6.071	-4.832	-4.906
137	-83	-1.383	-0.233	-1.659	-5.829	-6.418	-7.065	-6.855	-5.844	-4.629	-4.935
137	-82	-1.163	-0.041	-1.452	-5.755	-6.380	-6.809	-6.495	-5.588	-4.397	-4.985
137	-81	-0.937	0.118	-1.301	-5.594	-6.248	-6.439	-6.051	-5.274	-4.103	-5.008
137	-80	-0.715	0.273	-1.163	-5.449	-6.049	-6.094	-5.558	-4.919	-3.754	-4.966
137	-79	-0.494	0.434	-1.021	-5.275	-5.699	-5.744	-4.993	-4.549	-3.432	-4.913
137	-78	-0.277	0.595	-0.876	-4.978	-5.178	-5.266	-4.335	-4.172	-3.170	-4.912
137	-77	-0.061	0.767	-0.727	-4.558	-4.572	-4.708	-3.671	-3.794	-2.918	-4.933
137	-76	0.154	0.951	-0.565	-4.053	-3.915	-4.091	-3.019	-3.412	-2.662	-4.935
137	-75	0.371	1.147	-0.392	-3.563	-3.307	-3.472	-2.418	-3.039	-2.400	-4.903
137	-74	0.583	1.340	-0.221	-3.166	-2.859	-2.991	-1.952	-2.712	-2.132	-4.835
137	-73	0.791	1.532	-0.046	-2.782	-2.497	-2.631	-1.592	-2.427	-1.875	-4.730
137	-72	0.989	1.719	0.128	-2.402	-2.133	-2.278	-1.239	-2.135	-1.613	-4.558
137	-71	1.170	1.896	0.298	-2.029	-1.772	-1.932	-0.889	-1.843	-1.355	-4.347
137	-70	1.331	2.054	0.453	-1.679	-1.412	-1.594	-0.553	-1.557	-1.096	-4.115
137	-69	1.486	2.202	0.600	-1.395	-1.094	-1.283	-0.253	-1.303	-0.853	-3.872
137	-68	1.638	2.350	0.747	-1.129	-0.801	-0.982	0.012	-1.089	-0.658	-3.663
137	-67	1.789	2.499	0.898	-0.861	-0.510	-0.675	0.277	-0.881	-0.482	-3.468
137	-66	1.935	2.648	1.052	-0.599	-0.229	-0.376	0.541	-0.671	-0.306	-3.248
137	-65	2.071	2.793	1.202	-0.342	0.033	-0.091	0.798	-0.461	-0.131	-3.024
137	-64	2.202	2.934	1.351	-0.121	0.251	0.153	1.038	-0.255	0.032	-2.798
137	-63	2.332	3.074	1.501	0.065	0.433	0.340	1.230	-0.086	0.167	-2.592
137	-62	2.460	3.214	1.651	0.231	0.602	0.504	1.389	0.043	0.278	-2.403
137	-61	2.583	3.353	1.805	0.395	0.769	0.664	1.539	0.156	0.382	-2.212
137	-60	2.700	3.482	1.945	0.547	0.929	0.819	1.686	0.268	0.484	-2.020
137	-59	2.812	3.604	2.074	0.668	1.071	0.963	1.817	0.363	0.575	-1.833
137	-58	2.924	3.724	2.197	0.743	1.153	1.058	1.906	0.426	0.642	-1.648
137	-57	3.035	3.845	2.322	0.802	1.203	1.120	1.942	0.443	0.662	-1.495
137	-56	3.139	3.961	2.447	0.862	1.247	1.168	1.953	0.436	0.663	-1.358
137	-55	3.219	4.052	2.551	0.915	1.288	1.214	1.968	0.429	0.665	-1.219
137	-54	3.281	4.124	2.631	0.955	1.319	1.246	1.973	0.415	0.662	-1.083
137	-53	3.342	4.190	2.700	0.931	1.302	1.232	1.951	0.387	0.640	-0.967
137	-52	3.404	4.258	2.772	0.876	1.257	1.176	1.880	0.314	0.562	-0.915
137	-51	3.469	4.330	2.848	0.814	1.199	1.102	1.791	0.226	0.463	-0.895
137	-50	3.525	4.396	2.920	0.752	1.143	1.032	1.707	0.147	0.367	-0.867
137	-49	3.576	4.456	2.987	0.686	1.080	0.955	1.620	0.070	0.277	-0.833
137	-48	3.626	4.516	3.058	0.559	0.961	0.844	1.511	-0.017	0.186	-0.813
137	-47	3.677	4.580	3.136	0.405	0.798	0.687	1.341	-0.156	0.051	-0.844
137	-46	3.728	4.646	3.220	0.245	0.622	0.514	1.151	-0.301	-0.089	-0.899
137	-45	3.763	4.700	3.298	0.090	0.451	0.345	0.966	-0.434	-0.218	-0.938
137	-44	3.783	4.733	3.347	-0.052	0.287	0.178	0.785	-0.554	-0.329	-0.966
137	-43	3.796	4.749	3.370	-0.231	0.103	-0.002	0.597	-0.661	-0.428	-0.998
137	-42	3.810	4.766	3.390	-0.428	-0.109	-0.235	0.353	-0.825	-0.575	-1.102
137	-41	3.825	4.786	3.415	-0.631	-0.329	-0.480	0.096	-1.002	-0.746	-1.300

137	-40	3.826	4.799	3.442	-0.822	-0.539	-0.720	-0.155	-1.174	-0.911	-1.503
137	-39	3.806	4.790	3.453	-0.992	-0.736	-0.953	-0.394	-1.324	-1.054	-1.685
137	-38	3.778	4.766	3.446	-1.181	-0.934	-1.167	-0.616	-1.446	-1.171	-1.841
137	-37	3.754	4.743	3.428	-1.396	-1.178	-1.432	-0.909	-1.631	-1.317	-1.988
137	-36	3.736	4.723	3.408	-1.622	-1.434	-1.711	-1.239	-1.868	-1.515	-2.191
137	-35	3.713	4.703	3.386	-1.834	-1.679	-1.993	-1.589	-2.133	-1.735	-2.387
137	-34	3.669	4.664	3.345	-2.021	-1.906	-2.261	-1.922	-2.379	-1.938	-2.552
137	-33	3.603	4.611	3.299	-2.182	-2.100	-2.487	-2.224	-2.600	-2.121	-2.677
137	-32	3.534	4.551	3.263	-2.364	-2.327	-2.743	-2.581	-2.850	-2.317	-2.751
137	-31	3.468	4.495	3.235	-2.563	-2.563	-2.997	-2.975	-3.148	-2.579	-2.844
137	-30	3.398	4.440	3.218	-2.757	-2.803	-3.276	-3.400	-3.473	-2.874	-2.892
137	-29	3.301	4.357	3.169	-2.926	-3.017	-3.536	-3.781	-3.768	-3.153	-2.907
137	-28	3.185	4.255	3.086	-3.091	-3.201	-3.768	-4.091	-4.018	-3.391	-2.859
137	-27	3.067	4.146	2.981	-3.333	-3.450	-4.061	-4.372	-4.249	-3.572	-2.730
137	-26	2.960	4.050	2.890	-3.642	-3.752	-4.405	-4.603	-4.460	-3.733	-2.608
137	-25	2.859	3.965	2.819	-3.980	-4.100	-4.794	-4.791	-4.649	-3.857	-2.484
137	-24	2.752	3.869	2.766	-4.296	-4.430	-5.162	-4.860	-4.751	-3.922	-2.371
137	-23	2.629	3.740	2.713	-4.577	-4.722	-5.477	-4.798	-4.750	-3.915	-2.249
137	-22	2.495	3.566	2.632	-4.878	-5.024	-5.772	-4.682	-4.669	-3.837	-2.102
137	-21	2.364	3.384	2.541	-5.214	-5.323	-6.034	-4.545	-4.562	-3.742	-1.955
137	-20	2.235	3.195	2.443	-5.565	-5.613	-6.291	-4.415	-4.452	-3.646	-1.814
137	-19	2.089	3.015	2.332	-5.870	-5.820	-6.438	-4.226	-4.331	-3.562	-1.692
137	-18	1.929	2.863	2.208	-6.080	-5.902	-6.433	-3.989	-4.203	-3.488	-1.589
137	-17	1.772	2.774	2.107	-6.211	-5.918	-6.335	-3.743	-4.067	-3.421	-1.502
137	-16	1.631	2.714	2.027	-6.274	-5.917	-6.221	-3.560	-3.958	-3.360	-1.436
137	-15	1.502	2.673	1.961	-6.298	-5.924	-6.156	-3.474	-3.887	-3.293	-1.394
137	-14	1.369	2.612	1.886	-6.258	-5.885	-6.076	-3.404	-3.838	-3.235	-1.370
137	-13	1.226	2.513	1.784	-6.155	-5.807	-5.986	-3.331	-3.807	-3.199	-1.369
137	-12	1.074	2.368	1.651	-6.065	-5.718	-5.889	-3.268	-3.777	-3.176	-1.397
137	-11	0.937	2.220	1.513	-6.046	-5.673	-5.844	-3.276	-3.753	-3.153	-1.450
137	-10	0.818	2.086	1.390	-6.098	-5.703	-5.877	-3.358	-3.738	-3.113	-1.522
137	-9	0.697	1.951	1.275	-6.155	-5.750	-5.933	-3.466	-3.756	-3.077	-1.586
137	-8	0.561	1.798	1.148	-6.195	-5.799	-5.994	-3.574	-3.805	-3.053	-1.650
137	-7	0.418	1.630	1.006	-6.184	-5.807	-6.009	-3.669	-3.883	-3.054	-1.725
137	-6	0.292	1.469	0.867	-6.171	-5.813	-6.015	-3.749	-3.971	-3.064	-1.795
137	-5	0.191	1.328	0.744	-6.181	-5.845	-6.042	-3.811	-4.022	-3.056	-1.871
137	-4	0.121	1.199	0.634	-6.176	-5.873	-6.086	-3.865	-4.023	-3.012	-1.952
137	-3	0.012	1.046	0.523	-6.160	-5.890	-6.125	-3.951	-4.095	-3.032	-2.082
137	-2	-0.180	0.827	0.349	-6.058	-5.860	-6.159	-4.039	-4.192	-3.101	-2.279
137	-1	-0.353	0.610	0.158	-5.822	-5.674	-6.013	-4.008	-4.239	-3.153	-2.487
137	0	-0.490	0.412	-0.022	-5.681	-5.542	-5.875	-3.948	-4.254	-3.176	-2.606
137	1	-0.593	0.231	-0.185	-5.611	-5.476	-5.805	-3.926	-4.299	-3.258	-2.826
137	2	-0.663	0.067	-0.331	-5.539	-5.423	-5.778	-3.931	-4.345	-3.360	-3.135
137	3	-0.698	-0.075	-0.455	-5.387	-5.293	-5.689	-3.883	-4.335	-3.432	-3.463
137	4	-0.699	-0.189	-0.553	-5.137	-5.061	-5.501	-3.756	-4.244	-3.433	-3.786
137	5	-0.677	-0.281	-0.627	-4.792	-4.732	-5.212	-3.546	-4.084	-3.371	-4.083
137	6	-0.633	-0.361	-0.687	-4.371	-4.320	-4.832	-3.266	-3.845	-3.232	-4.312
137	7	-0.579	-0.450	-0.768	-3.929	-3.873	-4.398	-2.949	-3.548	-3.007	-4.435
137	8	-0.509	-0.527	-0.847	-3.496	-3.434	-3.968	-2.669	-3.275	-2.763	-4.514
137	9	-0.421	-0.575	-0.912	-3.143	-3.059	-3.588	-2.407	-3.023	-2.515	-4.630

137	10	-0.295	-0.575	-0.945	-2.840	-2.738	-3.264	-2.192	-2.811	-2.272	-4.692
137	11	-0.200	-0.567	-0.966	-2.556	-2.452	-2.981	-2.032	-2.637	-2.080	-4.762
137	12	-0.130	-0.584	-1.016	-2.253	-2.184	-2.715	-1.902	-2.489	-1.930	-4.837
137	13	-0.083	-0.626	-1.091	-2.090	-1.995	-2.515	-1.801	-2.356	-1.803	-4.888
137	14	-0.059	-0.689	-1.191	-1.967	-1.848	-2.372	-1.746	-2.302	-1.784	-4.990
137	15	-0.030	-0.743	-1.295	-1.875	-1.739	-2.267	-1.700	-2.274	-1.819	-5.167
137	16	0.027	-0.756	-1.368	-1.827	-1.687	-2.219	-1.692	-2.289	-1.901	-5.432
137	17	0.104	-0.736	-1.417	-1.815	-1.684	-2.224	-1.745	-2.357	-2.035	-5.813
137	18	0.176	-0.702	-1.454	-1.818	-1.711	-2.259	-1.848	-2.462	-2.195	-6.244
137	19	0.233	-0.671	-1.496	-1.816	-1.737	-2.293	-1.978	-2.584	-2.356	-6.624
137	20	0.291	-0.628	-1.529	-1.834	-1.767	-2.319	-2.120	-2.729	-2.527	-6.975
137	21	0.366	-0.564	-1.539	-1.887	-1.821	-2.358	-2.269	-2.911	-2.747	-7.394
137	22	0.452	-0.486	-1.528	-1.974	-1.903	-2.424	-2.434	-3.129	-3.024	-7.930
137	23	0.525	-0.420	-1.521	-2.081	-2.005	-2.517	-2.619	-3.363	-3.321	-8.492
137	24	0.573	-0.375	-1.531	-2.183	-2.094	-2.602	-2.792	-3.568	-3.589	-8.943
137	25	0.605	-0.342	-1.553	-2.274	-2.160	-2.658	-2.918	-3.731	-3.804	-9.252
137	26	0.641	-0.306	-1.570	-2.369	-2.228	-2.708	-3.003	-3.873	-3.981	-9.472
137	27	0.689	-0.251	-1.565	-2.479	-2.312	-2.765	-3.062	-4.008	-4.144	-9.606
137	28	0.734	-0.195	-1.547	-2.586	-2.405	-2.834	-3.109	-4.125	-4.286	-9.590
137	29	0.761	-0.157	-1.533	-2.670	-2.475	-2.883	-3.115	-4.178	-4.359	-9.372
137	30	0.776	-0.130	-1.523	-2.726	-2.510	-2.891	-3.084	-4.178	-4.360	-9.020
137	31	0.791	-0.102	-1.511	-2.771	-2.521	-2.876	-3.035	-4.152	-4.339	-8.687
137	32	0.814	-0.065	-1.487	-2.812	-2.523	-2.859	-2.982	-4.121	-4.324	-8.372
137	33	0.833	-0.030	-1.463	-2.839	-2.521	-2.843	-2.923	-4.068	-4.276	-7.990
137	34	0.837	-0.009	-1.454	-2.833	-2.494	-2.810	-2.823	-3.956	-4.162	-7.499
137	35	0.826	-0.003	-1.462	-2.811	-2.457	-2.763	-2.690	-3.802	-3.990	-6.977
137	36	0.811	-0.001	-1.474	-2.794	-2.435	-2.725	-2.570	-3.668	-3.832	-6.544
137	37	0.805	0.007	-1.481	-2.788	-2.432	-2.710	-2.484	-3.584	-3.730	-6.197
137	38	0.799	0.015	-1.484	-2.773	-2.420	-2.695	-2.395	-3.498	-3.632	-5.854
137	39	0.781	0.012	-1.491	-2.734	-2.378	-2.655	-2.261	-3.360	-3.480	-5.465
137	40	0.751	-0.005	-1.507	-2.693	-2.319	-2.595	-2.088	-3.188	-3.281	-5.065
137	41	0.715	-0.027	-1.523	-2.688	-2.286	-2.553	-1.931	-3.034	-3.098	-4.758
137	42	0.683	-0.044	-1.532	-2.707	-2.283	-2.541	-1.835	-2.940	-2.984	-4.578
137	43	0.652	-0.058	-1.534	-2.707	-2.270	-2.529	-1.763	-2.867	-2.905	-4.468
137	44	0.607	-0.084	-1.543	-2.668	-2.222	-2.486	-1.663	-2.754	-2.792	-4.338
137	45	0.549	-0.125	-1.564	-2.614	-2.156	-2.417	-1.529	-2.613	-2.643	-4.173
137	46	0.482	-0.173	-1.593	-2.587	-2.122	-2.363	-1.400	-2.498	-2.514	-4.051
137	47	0.415	-0.223	-1.627	-2.586	-2.125	-2.334	-1.299	-2.449	-2.452	-4.006
137	48	0.354	-0.268	-1.659	-2.560	-2.119	-2.296	-1.217	-2.435	-2.445	-4.011
137	49	0.293	-0.314	-1.691	-2.500	-2.072	-2.211	-1.100	-2.385	-2.427	-4.007
137	50	0.229	-0.367	-1.730	-2.434	-2.005	-2.103	-0.962	-2.293	-2.372	-3.959
137	51	0.160	-0.426	-1.773	-2.396	-1.952	-2.013	-0.841	-2.213	-2.326	-3.933
137	52	0.083	-0.493	-1.821	-2.389	-1.918	-1.968	-0.774	-2.186	-2.335	-3.980
137	53	0.005	-0.564	-1.874	-2.375	-1.879	-1.939	-0.743	-2.200	-2.405	-4.088
137	54	-0.071	-0.633	-1.924	-2.341	-1.826	-1.901	-0.714	-2.221	-2.491	-4.187
137	55	-0.151	-0.706	-1.979	-2.308	-1.782	-1.870	-0.691	-2.243	-2.567	-4.257
137	56	-0.234	-0.779	-2.037	-2.286	-1.753	-1.848	-0.673	-2.275	-2.650	-4.346
137	57	-0.320	-0.853	-2.096	-2.278	-1.757	-1.853	-0.671	-2.322	-2.738	-4.461
137	58	-0.407	-0.927	-2.155	-2.259	-1.772	-1.875	-0.684	-2.390	-2.834	-4.575
137	59	-0.491	-0.998	-2.209	-2.240	-1.781	-1.890	-0.695	-2.453	-2.904	-4.644

137	60	-0.572	-1.067	-2.257	-2.254	-1.805	-1.918	-0.715	-2.500	-2.937	-4.658
137	61	-0.649	-1.134	-2.299	-2.299	-1.855	-1.973	-0.764	-2.565	-2.982	-4.676
137	62	-0.723	-1.200	-2.339	-2.367	-1.927	-2.048	-0.847	-2.644	-3.053	-4.749
137	63	-0.793	-1.266	-2.377	-2.438	-2.004	-2.129	-0.952	-2.714	-3.129	-4.861
137	64	-0.858	-1.326	-2.410	-2.509	-2.079	-2.206	-1.050	-2.751	-3.178	-4.945
137	65	-0.923	-1.382	-2.442	-2.605	-2.183	-2.306	-1.151	-2.752	-3.176	-4.969
137	66	-0.986	-1.432	-2.474	-2.727	-2.323	-2.447	-1.280	-2.773	-3.171	-4.947
137	67	-1.049	-1.480	-2.506	-2.854	-2.463	-2.591	-1.418	-2.830	-3.204	-4.970
137	68	-1.111	-1.526	-2.540	-2.988	-2.595	-2.722	-1.533	-2.888	-3.235	-5.062
137	69	-1.169	-1.564	-2.571	-3.125	-2.721	-2.837	-1.621	-2.908	-3.237	-5.189
137	70	-1.225	-1.597	-2.598	-3.288	-2.868	-2.959	-1.705	-2.886	-3.175	-5.288
137	71	-1.280	-1.627	-2.625	-3.479	-3.045	-3.106	-1.805	-2.862	-3.081	-5.323
137	72	-1.333	-1.655	-2.651	-3.662	-3.224	-3.267	-1.923	-2.883	-3.048	-5.372
137	73	-1.381	-1.679	-2.670	-3.819	-3.386	-3.418	-2.026	-2.922	-3.096	-5.502
137	74	-1.425	-1.700	-2.681	-3.959	-3.530	-3.549	-2.078	-2.930	-3.144	-5.677
137	75	-1.473	-1.715	-2.687	-4.121	-3.687	-3.692	-2.097	-2.895	-3.154	-5.845
137	76	-1.529	-1.731	-2.694	-4.312	-3.878	-3.869	-2.112	-2.853	-3.149	-5.924
137	77	-1.587	-1.748	-2.707	-4.488	-4.067	-4.063	-2.143	-2.875	-3.199	-5.973
137	78	-1.637	-1.758	-2.715	-4.625	-4.213	-4.230	-2.165	-2.975	-3.330	-6.087
137	79	-1.684	-1.763	-2.718	-4.731	-4.315	-4.346	-2.149	-3.075	-3.489	-6.248
137	80	-1.732	-1.763	-2.716	-4.856	-4.434	-4.455	-2.111	-3.144	-3.623	-6.407
137	81	-1.778	-1.757	-2.704	-5.012	-4.587	-4.591	-2.092	-3.197	-3.711	-6.501
137	82	-1.821	-1.750	-2.687	-5.169	-4.763	-4.758	-2.107	-3.290	-3.821	-6.558
137	83	-1.853	-1.735	-2.666	-5.269	-4.923	-4.910	-2.124	-3.439	-4.019	-6.648
137	84	-1.878	-1.713	-2.636	-5.315	-5.048	-5.030	-2.128	-3.586	-4.216	-6.723
137	85	-1.904	-1.691	-2.605	-5.325	-5.126	-5.103	-2.103	-3.700	-4.372	-6.754
137	86	-1.941	-1.674	-2.585	-5.330	-5.194	-5.172	-2.061	-3.769	-4.461	-6.688
137	87	-1.978	-1.662	-2.576	-5.373	-5.298	-5.283	-2.042	-3.831	-4.521	-6.550
137	88	-2.005	-1.643	-2.565	-5.403	-5.363	-5.387	-2.054	-3.938	-4.654	-6.443
137	89	-2.023	-1.613	-2.544	-5.403	-5.367	-5.440	-2.057	-4.033	-4.787	-6.283
137	90	-2.049	-1.584	-2.521	-5.372	-5.320	-5.442	-2.036	-4.093	-4.870	-6.046
137	91	-2.080	-1.560	-2.503	-5.328	-5.261	-5.420	-1.994	-4.104	-4.873	-5.766
137	92	-2.105	-1.537	-2.494	-5.296	-5.218	-5.389	-1.944	-4.066	-4.797	-5.493
137	93	-2.116	-1.508	-2.482	-5.206	-5.147	-5.351	-1.903	-4.033	-4.710	-5.289
137	94	-2.110	-1.467	-2.461	-5.048	-5.015	-5.267	-1.852	-3.956	-4.574	-5.132
137	95	-2.110	-1.427	-2.435	-4.835	-4.821	-5.124	-1.778	-3.834	-4.376	-4.952
137	96	-2.130	-1.409	-2.424	-4.608	-4.605	-4.950	-1.686	-3.665	-4.120	-4.733
137	97	-2.153	-1.404	-2.430	-4.415	-4.398	-4.755	-1.580	-3.457	-3.811	-4.536
137	98	-2.167	-1.395	-2.438	-4.220	-4.199	-4.550	-1.494	-3.267	-3.512	-4.414
137	99	-2.163	-1.371	-2.435	-3.996	-3.965	-4.295	-1.391	-3.068	-3.243	-4.377
137	100	-2.158	-1.342	-2.429	-3.725	-3.686	-3.997	-1.259	-2.849	-2.958	-4.296
137	101	-2.164	-1.327	-2.440	-3.444	-3.395	-3.683	-1.093	-2.607	-2.647	-4.147
137	102	-2.166	-1.317	-2.468	-3.190	-3.123	-3.391	-0.915	-2.360	-2.306	-3.970
137	103	-2.153	-1.301	-2.494	-2.940	-2.870	-3.139	-0.778	-2.151	-1.979	-3.829
137	104	-2.124	-1.272	-2.508	-2.660	-2.590	-2.878	-0.643	-1.957	-1.710	-3.879
137	105	-2.092	-1.237	-2.511	-2.340	-2.276	-2.592	-0.480	-1.743	-1.427	-3.914
137	106	-2.080	-1.218	-2.521	-2.011	-1.939	-2.273	-0.288	-1.506	-1.126	-3.847
137	107	-2.059	-1.205	-2.542	-1.718	-1.618	-1.955	-0.106	-1.262	-0.831	-3.693
137	108	-2.020	-1.184	-2.562	-1.502	-1.380	-1.716	-0.004	-1.070	-0.584	-3.498
137	109	-1.975	-1.153	-2.572	-1.237	-1.107	-1.468	0.063	-0.962	-0.467	-3.506

137	110	-1.914	-1.116	-2.577	-0.910	-0.767	-1.149	0.215	-0.789	-0.301	-3.476
137	111	-1.862	-1.088	-2.585	-0.582	-0.423	-0.811	0.406	-0.569	-0.067	-3.270
137	112	-1.804	-1.068	-2.603	-0.262	-0.097	-0.491	0.598	-0.375	0.147	-3.002
137	113	-1.734	-1.042	-2.621	-0.023	0.160	-0.226	0.774	-0.195	0.347	-2.676
137	114	-1.653	-1.007	-2.629	0.176	0.360	-0.029	0.883	-0.062	0.480	-2.431
137	115	-1.565	-0.963	-2.628	0.399	0.585	0.185	1.009	0.076	0.584	-2.336
137	116	-1.500	-0.927	-2.630	0.639	0.833	0.422	1.162	0.242	0.720	-2.164
137	117	-1.450	-0.907	-2.649	0.862	1.073	0.653	1.329	0.414	0.872	-1.936
137	118	-1.389	-0.883	-2.664	1.039	1.282	0.862	1.494	0.567	1.023	-1.667
137	119	-1.319	-0.852	-2.672	1.165	1.413	0.991	1.593	0.667	1.139	-1.410
137	120	-1.237	-0.814	-2.671	1.321	1.569	1.137	1.714	0.764	1.222	-1.265
137	121	-1.166	-0.780	-2.666	1.485	1.735	1.300	1.860	0.887	1.342	-1.053
137	122	-1.103	-0.758	-2.669	1.628	1.875	1.451	1.994	1.000	1.455	-0.821
137	123	-1.023	-0.725	-2.661	1.728	1.981	1.578	2.116	1.097	1.535	-0.605
137	124	-0.938	-0.687	-2.644	1.739	1.983	1.594	2.172	1.160	1.588	-0.405
137	125	-0.844	-0.641	-2.617	1.776	1.998	1.602	2.230	1.240	1.645	-0.245
137	126	-0.761	-0.599	-2.589	1.826	2.029	1.631	2.315	1.357	1.750	-0.006
137	127	-0.703	-0.571	-2.578	1.856	2.041	1.649	2.388	1.455	1.847	0.242
137	128	-0.617	-0.529	-2.556	1.850	2.009	1.621	2.408	1.488	1.908	0.447
137	129	-0.522	-0.477	-2.517	1.739	1.901	1.531	2.381	1.467	1.911	0.581
137	130	-0.424	-0.421	-2.467	1.660	1.798	1.417	2.328	1.445	1.878	0.767
137	131	-0.330	-0.364	-2.402	1.619	1.737	1.346	2.333	1.488	1.906	1.038
137	132	-0.270	-0.326	-2.352	1.588	1.698	1.296	2.353	1.544	1.958	1.351
137	133	-0.195	-0.285	-2.324	1.492	1.616	1.213	2.341	1.570	1.970	1.635
137	134	-0.108	-0.230	-2.275	1.309	1.447	1.058	2.248	1.485	1.855	1.790
137	135	-0.019	-0.170	-2.213	1.137	1.250	0.837	2.070	1.333	1.689	1.905
137	136	0.060	-0.111	-2.133	1.025	1.115	0.679	1.955	1.236	1.574	2.080
137	137	0.117	-0.069	-2.043	0.948	1.027	0.570	1.891	1.187	1.520	2.317
137	138	0.174	-0.040	-1.992	0.817	0.903	0.446	1.828	1.123	1.470	2.531
137	139	0.258	0.014	-1.913	0.627	0.736	0.283	1.710	0.959	1.308	2.574
137	140	0.337	0.072	-1.816	0.429	0.521	0.079	1.477	0.710	1.085	2.506
137	141	0.409	0.138	-1.700	0.327	0.403	-0.038	1.290	0.481	0.856	2.482
137	142	0.462	0.203	-1.571	0.282	0.353	-0.072	1.193	0.350	0.734	2.554
137	143	0.494	0.236	-1.505	0.203	0.290	-0.091	1.130	0.246	0.640	2.625
137	144	0.557	0.294	-1.428	0.089	0.189	-0.155	1.035	0.084	0.484	2.570
137	145	0.619	0.360	-1.326	-0.086	0.035	-0.295	0.851	-0.152	0.258	2.338
137	146	0.664	0.427	-1.207	-0.162	-0.028	-0.369	0.682	-0.415	-0.039	2.107
137	147	0.701	0.497	-1.071	-0.178	-0.014	-0.351	0.639	-0.546	-0.210	1.986
137	148	0.704	0.533	-0.989	-0.242	-0.030	-0.344	0.670	-0.591	-0.295	1.904
137	149	0.735	0.583	-0.921	-0.333	-0.066	-0.359	0.707	-0.651	-0.384	1.756
137	150	0.762	0.646	-0.822	-0.506	-0.194	-0.466	0.656	-0.755	-0.500	1.510
137	151	0.773	0.704	-0.706	-0.618	-0.284	-0.587	0.529	-0.963	-0.736	1.213
137	152	0.784	0.760	-0.576	-0.687	-0.305	-0.618	0.521	-1.044	-0.868	1.038
137	153	0.777	0.783	-0.486	-0.819	-0.379	-0.661	0.550	-1.041	-0.907	0.927
137	154	0.784	0.799	-0.442	-0.948	-0.466	-0.722	0.550	-1.079	-0.987	0.745
137	155	0.783	0.833	-0.369	-1.174	-0.652	-0.863	0.442	-1.190	-1.092	0.556
137	156	0.756	0.861	-0.275	-1.406	-0.885	-1.079	0.215	-1.419	-1.308	0.335
137	157	0.733	0.893	-0.171	-1.565	-1.048	-1.224	0.042	-1.609	-1.509	0.200
137	158	0.700	0.904	-0.112	-1.725	-1.235	-1.366	-0.074	-1.733	-1.616	0.154
137	159	0.672	0.899	-0.093	-1.840	-1.387	-1.482	-0.192	-1.879	-1.755	0.024

137	160	0.640	0.912	-0.059	-2.043	-1.598	-1.659	-0.451	-2.091	-1.918	-0.113
137	161	0.583	0.933	0.004	-2.298	-1.875	-1.929	-0.841	-2.429	-2.224	-0.326
137	162	0.541	0.961	0.086	-2.434	-2.040	-2.134	-1.248	-2.806	-2.593	-0.496
137	163	0.490	0.964	0.129	-2.483	-2.098	-2.252	-1.570	-3.118	-2.879	-0.597
137	164	0.439	0.948	0.128	-2.399	-2.027	-2.240	-1.818	-3.385	-3.138	-0.762
137	165	0.371	0.934	0.115	-2.316	-1.956	-2.185	-2.039	-3.570	-3.274	-0.878
137	166	0.262	0.922	0.130	-2.251	-1.910	-2.149	-2.382	-3.892	-3.556	-1.103
137	167	0.186	0.921	0.168	-2.120	-1.815	-2.091	-2.733	-4.200	-3.829	-1.326
137	168	0.106	0.902	0.190	-1.935	-1.657	-1.975	-2.891	-4.344	-3.964	-1.526
137	169	0.045	0.870	0.173	-1.739	-1.446	-1.790	-2.829	-4.270	-3.855	-1.840
137	170	-0.015	0.835	0.137	-1.583	-1.287	-1.614	-2.520	-3.956	-3.501	-2.071
137	171	-0.142	0.797	0.120	-1.459	-1.163	-1.479	-2.333	-3.831	-3.236	-2.348
137	172	-0.242	0.769	0.118	-1.370	-1.080	-1.383	-2.139	-3.672	-2.992	-2.712
137	173	-0.330	0.735	0.104	-1.322	-1.029	-1.310	-1.958	-3.482	-2.735	-3.021
137	174	-0.404	0.695	0.056	-1.291	-0.982	-1.235	-1.765	-3.253	-2.457	-3.323
137	175	-0.460	0.648	-0.014	-1.267	-0.959	-1.193	-1.501	-2.950	-2.120	-3.527
137	176	-0.601	0.602	-0.069	-1.231	-0.933	-1.193	-1.359	-2.775	-1.874	-3.744
137	177	-0.720	0.562	-0.103	-1.235	-0.944	-1.224	-1.225	-2.637	-1.741	-4.194
137	178	-0.819	0.521	-0.140	-1.323	-1.007	-1.297	-1.110	-2.480	-1.596	-4.564
137	179	-0.895	0.470	-0.202	-1.396	-1.073	-1.374	-1.033	-2.297	-1.478	-4.782
137	180	-0.937	0.425	-0.267	-1.434	-1.119	-1.413	-0.880	-2.035	-1.275	-4.759
138	-180	-1.171	0.142	-0.469	-2.310	-2.010	-2.283	-1.467	-2.702	-1.912	-5.166
138	-179	-1.267	0.094	-0.521	-2.337	-2.047	-2.324	-1.329	-2.480	-1.730	-5.004
138	-178	-1.364	0.041	-0.579	-2.368	-2.068	-2.322	-1.183	-2.243	-1.538	-4.791
138	-177	-1.456	-0.016	-0.645	-2.441	-2.119	-2.345	-1.062	-2.038	-1.378	-4.599
138	-176	-1.531	-0.069	-0.718	-2.544	-2.193	-2.397	-0.957	-1.861	-1.241	-4.410
138	-175	-1.612	-0.129	-0.799	-2.648	-2.271	-2.455	-0.866	-1.700	-1.119	-4.156
138	-174	-1.696	-0.196	-0.890	-2.675	-2.275	-2.458	-0.765	-1.557	-1.018	-3.872
138	-173	-1.777	-0.263	-0.987	-2.677	-2.242	-2.425	-0.665	-1.441	-0.938	-3.602
138	-172	-1.863	-0.332	-1.088	-2.685	-2.199	-2.377	-0.571	-1.338	-0.874	-3.397
138	-171	-1.940	-0.403	-1.196	-2.722	-2.177	-2.330	-0.490	-1.225	-0.791	-3.195
138	-170	-2.018	-0.465	-1.298	-2.782	-2.188	-2.322	-0.466	-1.156	-0.733	-2.992
138	-169	-2.099	-0.522	-1.396	-2.801	-2.173	-2.305	-0.457	-1.118	-0.720	-2.831
138	-168	-2.178	-0.580	-1.498	-2.798	-2.149	-2.274	-0.471	-1.100	-0.713	-2.654
138	-167	-2.263	-0.641	-1.599	-2.773	-2.110	-2.210	-0.464	-1.078	-0.719	-2.506
138	-166	-2.341	-0.707	-1.703	-2.756	-2.081	-2.140	-0.425	-1.017	-0.683	-2.326
138	-165	-2.393	-0.769	-1.810	-2.773	-2.103	-2.121	-0.426	-0.991	-0.654	-2.152
138	-164	-2.425	-0.828	-1.924	-2.755	-2.122	-2.115	-0.463	-1.036	-0.695	-2.076
138	-163	-2.460	-0.888	-2.045	-2.718	-2.123	-2.120	-0.523	-1.086	-0.740	-1.980
138	-162	-2.501	-0.949	-2.165	-2.665	-2.080	-2.105	-0.568	-1.144	-0.806	-1.892
138	-161	-2.560	-1.050	-2.324	-2.634	-2.045	-2.099	-0.583	-1.154	-0.818	-1.780
138	-160	-2.679	-1.200	-2.510	-2.640	-2.044	-2.132	-0.624	-1.161	-0.806	-1.695
138	-159	-2.859	-1.401	-2.713	-2.672	-2.057	-2.186	-0.715	-1.231	-0.839	-1.696
138	-158	-3.065	-1.630	-2.935	-2.705	-2.103	-2.277	-0.862	-1.345	-0.887	-1.691
138	-157	-3.296	-1.871	-3.168	-2.716	-2.139	-2.344	-1.001	-1.469	-0.955	-1.672
138	-156	-3.529	-2.054	-3.346	-2.720	-2.161	-2.390	-1.107	-1.559	-0.988	-1.610
138	-155	-3.705	-2.146	-3.425	-2.738	-2.177	-2.402	-1.174	-1.587	-0.968	-1.526
138	-154	-3.795	-2.147	-3.422	-2.768	-2.217	-2.444	-1.271	-1.618	-0.943	-1.447
138	-153	-3.867	-2.122	-3.379	-2.787	-2.265	-2.524	-1.390	-1.649	-0.936	-1.430
138	-152	-3.933	-2.088	-3.319	-2.762	-2.255	-2.546	-1.427	-1.611	-0.900	-1.443

138	-151	-3.997	-2.088	-3.267	-2.717	-2.231	-2.545	-1.406	-1.485	-0.777	-1.400
138	-150	-4.055	-2.172	-3.297	-2.652	-2.186	-2.516	-1.337	-1.304	-0.595	-1.322
138	-149	-4.103	-2.313	-3.406	-2.688	-2.241	-2.543	-1.300	-1.131	-0.369	-1.191
138	-148	-4.166	-2.475	-3.549	-2.736	-2.341	-2.630	-1.391	-1.138	-0.319	-1.201
138	-147	-4.245	-2.651	-3.700	-2.723	-2.376	-2.654	-1.431	-1.137	-0.311	-1.308
138	-146	-4.338	-2.831	-3.860	-2.686	-2.370	-2.633	-1.410	-1.047	-0.223	-1.301
138	-145	-4.428	-2.921	-3.968	-2.623	-2.321	-2.586	-1.361	-0.901	-0.091	-1.197
138	-144	-4.512	-2.929	-4.020	-2.619	-2.355	-2.582	-1.320	-0.712	0.102	-0.996
138	-143	-4.590	-2.909	-4.044	-2.579	-2.485	-2.706	-1.456	-1.013	-0.079	-1.037
138	-142	-4.664	-2.890	-4.073	-2.420	-2.544	-2.759	-1.542	-1.328	-0.452	-1.478
138	-141	-4.765	-2.888	-4.106	-2.170	-2.550	-2.743	-1.543	-1.457	-0.701	-1.797
138	-140	-4.850	-2.960	-4.152	-1.812	-2.512	-2.676	-1.498	-1.424	-0.845	-2.012
138	-139	-4.818	-3.023	-4.196	-1.549	-2.469	-2.564	-1.395	-1.216	-0.874	-2.144
138	-138	-4.714	-3.044	-4.215	-1.677	-2.427	-2.634	-1.466	-1.103	-0.836	-2.247
138	-137	-4.574	-3.039	-4.216	-1.718	-2.290	-2.625	-1.559	-1.294	-0.972	-2.139
138	-136	-4.436	-3.003	-4.198	-1.695	-2.059	-2.493	-1.503	-1.389	-1.017	-1.942
138	-135	-4.455	-3.016	-4.221	-1.621	-1.760	-2.287	-1.369	-1.438	-0.999	-1.656
138	-134	-4.477	-3.024	-4.251	-1.550	-1.424	-2.019	-1.171	-1.452	-0.936	-1.320
138	-133	-4.504	-3.028	-4.265	-1.640	-1.458	-1.988	-1.128	-1.505	-0.872	-0.950
138	-132	-4.542	-3.040	-4.275	-1.657	-1.470	-2.013	-1.225	-1.667	-1.037	-0.957
138	-131	-4.590	-3.052	-4.275	-1.629	-1.434	-1.976	-1.240	-1.737	-1.117	-0.929
138	-130	-4.703	-3.155	-4.358	-1.572	-1.375	-1.926	-1.240	-1.779	-1.145	-0.813
138	-129	-4.803	-3.260	-4.461	-1.500	-1.285	-1.856	-1.213	-1.809	-1.163	-0.656
138	-128	-4.897	-3.357	-4.542	-1.640	-1.388	-1.895	-1.254	-1.861	-1.161	-0.441
138	-127	-4.994	-3.457	-4.610	-1.713	-1.468	-1.958	-1.374	-2.061	-1.347	-0.508
138	-126	-5.088	-3.551	-4.660	-1.757	-1.507	-1.974	-1.420	-2.184	-1.458	-0.566
138	-125	-5.184	-3.700	-4.795	-1.779	-1.539	-1.976	-1.467	-2.302	-1.544	-0.546
138	-124	-5.264	-3.856	-5.003	-1.777	-1.555	-1.956	-1.517	-2.423	-1.653	-0.523
138	-123	-5.330	-3.997	-5.177	-1.880	-1.626	-1.981	-1.580	-2.536	-1.755	-0.456
138	-122	-5.388	-4.129	-5.335	-1.948	-1.697	-2.060	-1.747	-2.744	-1.965	-0.576
138	-121	-5.426	-4.251	-5.483	-1.985	-1.731	-2.098	-1.860	-2.900	-2.160	-0.790
138	-120	-5.518	-4.373	-5.609	-2.022	-1.761	-2.136	-1.978	-3.048	-2.331	-0.907
138	-119	-5.664	-4.533	-5.828	-2.056	-1.785	-2.178	-2.111	-3.229	-2.517	-1.004
138	-118	-5.787	-4.668	-6.008	-2.129	-1.813	-2.206	-2.235	-3.420	-2.721	-1.073
138	-117	-5.879	-4.786	-6.154	-2.269	-1.953	-2.332	-2.398	-3.611	-2.907	-1.124
138	-116	-5.934	-4.880	-6.278	-2.373	-2.056	-2.434	-2.540	-3.802	-3.103	-1.528
138	-115	-5.962	-4.944	-6.368	-2.494	-2.161	-2.532	-2.677	-3.980	-3.280	-1.850
138	-114	-5.987	-5.014	-6.431	-2.626	-2.278	-2.650	-2.871	-4.198	-3.511	-2.128
138	-113	-5.987	-5.060	-6.459	-2.735	-2.368	-2.745	-3.076	-4.430	-3.787	-2.361
138	-112	-5.946	-5.063	-6.442	-2.893	-2.524	-2.872	-3.268	-4.629	-4.035	-2.505
138	-111	-5.857	-5.017	-6.386	-3.049	-2.692	-3.036	-3.485	-4.853	-4.329	-2.823
138	-110	-5.741	-4.929	-6.285	-3.206	-2.856	-3.202	-3.711	-5.088	-4.631	-3.227
138	-109	-5.723	-4.986	-6.267	-3.360	-3.020	-3.374	-3.982	-5.375	-4.965	-3.595
138	-108	-5.704	-5.101	-6.356	-3.497	-3.161	-3.532	-4.275	-5.697	-5.311	-3.958
138	-107	-5.643	-5.166	-6.388	-3.571	-3.288	-3.683	-4.539	-5.990	-5.633	-4.237
138	-106	-5.527	-5.165	-6.350	-3.618	-3.415	-3.851	-4.779	-6.252	-5.894	-4.520
138	-105	-5.389	-5.132	-6.254	-3.667	-3.533	-4.007	-5.030	-6.493	-6.136	-4.840
138	-104	-5.262	-5.044	-6.139	-3.746	-3.664	-4.179	-5.327	-6.751	-6.391	-5.062
138	-103	-5.168	-4.834	-6.056	-3.815	-3.787	-4.357	-5.658	-7.037	-6.659	-5.263
138	-102	-5.061	-4.610	-5.961	-3.919	-3.923	-4.537	-5.997	-7.324	-6.918	-5.401

138	-101	-4.915	-4.355	-5.814	-4.097	-4.144	-4.747	-6.295	-7.550	-7.104	-5.505
138	-100	-4.758	-4.083	-5.619	-4.260	-4.354	-4.972	-6.570	-7.717	-7.179	-5.874
138	-99	-4.592	-3.825	-5.413	-4.401	-4.547	-5.159	-6.839	-7.863	-7.188	-6.164
138	-98	-4.398	-3.634	-5.254	-4.532	-4.734	-5.315	-7.092	-7.968	-7.212	-6.457
138	-97	-4.205	-3.455	-5.119	-4.650	-4.914	-5.475	-7.354	-8.047	-7.228	-6.677
138	-96	-4.002	-3.240	-4.950	-4.707	-4.973	-5.595	-7.560	-8.033	-7.154	-6.718
138	-95	-3.800	-3.006	-4.747	-4.760	-5.020	-5.701	-7.682	-7.872	-6.946	-6.536
138	-94	-3.612	-2.777	-4.538	-4.806	-5.048	-5.796	-7.755	-7.653	-6.671	-6.227
138	-93	-3.462	-2.611	-4.352	-4.866	-5.092	-5.900	-7.781	-7.487	-6.487	-6.171
138	-92	-3.313	-2.469	-4.197	-4.943	-5.156	-6.031	-7.777	-7.298	-6.286	-6.122
138	-91	-3.153	-2.303	-4.015	-5.055	-5.283	-6.183	-7.718	-7.061	-6.031	-5.950
138	-90	-2.978	-2.114	-3.800	-5.186	-5.444	-6.353	-7.585	-6.782	-5.734	-5.635
138	-89	-2.795	-1.910	-3.568	-5.275	-5.550	-6.464	-7.420	-6.545	-5.408	-5.208
138	-88	-2.594	-1.674	-3.315	-5.385	-5.648	-6.554	-7.258	-6.445	-5.284	-5.161
138	-87	-2.392	-1.414	-3.014	-5.509	-5.746	-6.652	-7.067	-6.323	-5.113	-5.089
138	-86	-2.197	-1.157	-2.714	-5.680	-5.905	-6.782	-6.849	-6.154	-4.900	-4.931
138	-85	-1.989	-0.889	-2.400	-5.839	-6.158	-6.993	-6.586	-5.884	-4.640	-4.692
138	-84	-1.773	-0.619	-2.085	-5.872	-6.317	-7.014	-6.276	-5.501	-4.307	-4.427
138	-83	-1.558	-0.372	-1.795	-5.795	-6.330	-6.809	-6.016	-5.282	-4.103	-4.427
138	-82	-1.339	-0.188	-1.601	-5.606	-6.192	-6.418	-5.602	-4.952	-3.841	-4.514
138	-81	-1.126	-0.032	-1.457	-5.345	-5.939	-5.912	-5.081	-4.539	-3.495	-4.494
138	-80	-0.916	0.125	-1.313	-5.122	-5.659	-5.530	-4.529	-4.097	-3.093	-4.373
138	-79	-0.701	0.289	-1.163	-4.900	-5.225	-5.137	-3.888	-3.650	-2.699	-4.163
138	-78	-0.492	0.449	-1.014	-4.595	-4.701	-4.719	-3.399	-3.374	-2.454	-4.024
138	-77	-0.284	0.612	-0.868	-4.176	-4.117	-4.216	-2.873	-3.113	-2.285	-4.079
138	-76	-0.073	0.792	-0.708	-3.670	-3.495	-3.647	-2.313	-2.791	-2.052	-4.044
138	-75	0.137	0.989	-0.534	-3.148	-2.875	-3.025	-1.751	-2.430	-1.779	-3.928
138	-74	0.351	1.187	-0.355	-2.740	-2.396	-2.497	-1.252	-2.049	-1.459	-3.731
138	-73	0.562	1.385	-0.175	-2.414	-2.081	-2.192	-0.960	-1.784	-1.197	-3.524
138	-72	0.768	1.578	0.005	-2.064	-1.742	-1.882	-0.688	-1.578	-1.051	-3.480
138	-71	0.957	1.761	0.179	-1.694	-1.376	-1.538	-0.365	-1.308	-0.845	-3.368
138	-70	1.101	1.917	0.340	-1.303	-0.978	-1.168	-0.010	-1.000	-0.597	-3.176
138	-69	1.250	2.067	0.495	-0.981	-0.617	-0.806	0.347	-0.682	-0.312	-2.896
138	-68	1.401	2.219	0.651	-0.776	-0.395	-0.554	0.591	-0.448	-0.073	-2.602
138	-67	1.557	2.375	0.810	-0.549	-0.174	-0.326	0.758	-0.353	0.006	-2.535
138	-66	1.711	2.531	0.973	-0.287	0.085	-0.056	0.987	-0.198	0.122	-2.466
138	-65	1.841	2.675	1.130	0.006	0.365	0.239	1.253	0.007	0.289	-2.319
138	-64	1.968	2.811	1.280	0.279	0.632	0.535	1.547	0.267	0.496	-2.102
138	-63	2.099	2.952	1.433	0.409	0.788	0.730	1.768	0.496	0.698	-1.844
138	-62	2.235	3.096	1.589	0.511	0.886	0.815	1.834	0.540	0.754	-1.751
138	-61	2.370	3.241	1.749	0.654	1.028	0.945	1.930	0.584	0.782	-1.747
138	-60	2.488	3.375	1.897	0.829	1.202	1.110	2.071	0.682	0.863	-1.670
138	-59	2.595	3.495	2.026	1.001	1.389	1.295	2.239	0.817	0.984	-1.535
138	-58	2.707	3.615	2.150	1.069	1.485	1.415	2.369	0.941	1.118	-1.331
138	-57	2.825	3.740	2.277	1.065	1.468	1.419	2.353	0.932	1.137	-1.207
138	-56	2.940	3.863	2.405	1.097	1.474	1.424	2.308	0.862	1.065	-1.205
138	-55	3.021	3.960	2.512	1.160	1.518	1.466	2.307	0.836	1.032	-1.166
138	-54	3.081	4.030	2.591	1.223	1.573	1.523	2.336	0.849	1.041	-1.080
138	-53	3.144	4.096	2.659	1.180	1.546	1.511	2.322	0.850	1.055	-0.972
138	-52	3.215	4.168	2.731	1.056	1.438	1.395	2.202	0.748	0.966	-0.964

138	-51	3.290	4.245	2.808	0.963	1.343	1.273	2.049	0.587	0.798	-1.046
138	-50	3.348	4.312	2.881	0.909	1.290	1.192	1.938	0.471	0.668	-1.096
138	-49	3.393	4.371	2.949	0.867	1.256	1.138	1.859	0.398	0.587	-1.100
138	-48	3.438	4.431	3.025	0.727	1.135	1.027	1.746	0.320	0.522	-1.086
138	-47	3.489	4.498	3.110	0.515	0.920	0.830	1.532	0.151	0.372	-1.145
138	-46	3.543	4.570	3.203	0.320	0.699	0.608	1.277	-0.066	0.173	-1.239
138	-45	3.580	4.629	3.293	0.168	0.519	0.424	1.055	-0.244	0.000	-1.325
138	-44	3.599	4.665	3.354	0.044	0.367	0.270	0.866	-0.375	-0.121	-1.375
138	-43	3.610	4.682	3.386	-0.139	0.173	0.090	0.664	-0.494	-0.218	-1.402
138	-42	3.627	4.701	3.412	-0.370	-0.073	-0.181	0.384	-0.688	-0.385	-1.513
138	-41	3.646	4.723	3.443	-0.601	-0.332	-0.484	0.067	-0.922	-0.607	-1.723
138	-40	3.650	4.739	3.476	-0.787	-0.551	-0.754	-0.229	-1.137	-0.818	-1.952
138	-39	3.632	4.731	3.488	-0.946	-0.740	-0.993	-0.492	-1.304	-0.982	-2.139
138	-38	3.610	4.710	3.475	-1.117	-0.928	-1.219	-0.746	-1.445	-1.118	-2.278
138	-37	3.596	4.690	3.446	-1.330	-1.167	-1.480	-1.054	-1.631	-1.266	-2.407
138	-36	3.586	4.674	3.417	-1.551	-1.420	-1.762	-1.412	-1.883	-1.479	-2.584
138	-35	3.574	4.658	3.385	-1.731	-1.633	-2.019	-1.781	-2.154	-1.713	-2.767
138	-34	3.539	4.625	3.339	-1.884	-1.812	-2.235	-2.120	-2.393	-1.920	-2.897
138	-33	3.479	4.574	3.294	-1.993	-1.949	-2.414	-2.432	-2.605	-2.103	-2.964
138	-32	3.412	4.516	3.265	-2.117	-2.102	-2.589	-2.760	-2.814	-2.274	-3.011
138	-31	3.351	4.463	3.247	-2.260	-2.279	-2.789	-3.152	-3.090	-2.525	-3.051
138	-30	3.289	4.412	3.240	-2.384	-2.456	-3.009	-3.591	-3.395	-2.817	-3.096
138	-29	3.202	4.339	3.213	-2.473	-2.592	-3.197	-4.007	-3.674	-3.106	-3.073
138	-28	3.098	4.248	3.154	-2.540	-2.700	-3.361	-4.371	-3.907	-3.360	-2.942
138	-27	2.989	4.151	3.071	-2.681	-2.838	-3.540	-4.649	-4.089	-3.551	-2.788
138	-26	2.893	4.068	3.001	-2.906	-3.049	-3.793	-4.936	-4.287	-3.726	-2.609
138	-25	2.805	3.997	2.950	-3.173	-3.315	-4.089	-5.205	-4.492	-3.901	-2.479
138	-24	2.710	3.918	2.914	-3.417	-3.567	-4.370	-5.389	-4.647	-4.038	-2.322
138	-23	2.589	3.780	2.854	-3.629	-3.798	-4.622	-5.442	-4.704	-4.097	-2.108
138	-22	2.452	3.577	2.749	-3.837	-4.010	-4.820	-5.346	-4.659	-4.075	-1.923
138	-21	2.318	3.358	2.629	-4.095	-4.265	-5.048	-5.205	-4.545	-3.955	-1.719
138	-20	2.188	3.134	2.504	-4.365	-4.522	-5.308	-5.059	-4.435	-3.838	-1.537
138	-19	2.047	2.917	2.371	-4.604	-4.735	-5.537	-4.848	-4.311	-3.727	-1.394
138	-18	1.894	2.743	2.232	-4.814	-4.898	-5.703	-4.582	-4.175	-3.620	-1.237
138	-17	1.746	2.669	2.133	-4.962	-4.990	-5.770	-4.291	-4.045	-3.543	-1.123
138	-16	1.615	2.639	2.066	-5.095	-5.080	-5.784	-4.054	-3.921	-3.442	-1.027
138	-15	1.499	2.633	2.016	-5.211	-5.162	-5.770	-3.895	-3.830	-3.343	-0.969
138	-14	1.384	2.625	1.969	-5.274	-5.193	-5.718	-3.733	-3.743	-3.259	-0.948
138	-13	1.249	2.564	1.889	-5.309	-5.200	-5.661	-3.572	-3.669	-3.182	-0.923
138	-12	1.103	2.438	1.770	-5.309	-5.162	-5.591	-3.437	-3.632	-3.146	-0.931
138	-11	0.969	2.291	1.633	-5.344	-5.138	-5.536	-3.375	-3.589	-3.107	-0.973
138	-10	0.853	2.160	1.514	-5.420	-5.174	-5.556	-3.401	-3.561	-3.063	-1.058
138	-9	0.747	2.036	1.405	-5.474	-5.200	-5.580	-3.442	-3.568	-3.034	-1.168
138	-8	0.619	1.887	1.279	-5.544	-5.246	-5.609	-3.476	-3.588	-2.995	-1.249
138	-7	0.481	1.721	1.132	-5.572	-5.273	-5.635	-3.525	-3.656	-2.986	-1.333
138	-6	0.358	1.556	0.982	-5.605	-5.308	-5.651	-3.567	-3.748	-2.983	-1.400
138	-5	0.262	1.412	0.855	-5.679	-5.386	-5.719	-3.616	-3.822	-2.971	-1.476
138	-4	0.192	1.286	0.746	-5.707	-5.440	-5.797	-3.706	-3.917	-2.979	-1.610
138	-3	0.119	1.149	0.635	-5.701	-5.456	-5.843	-3.796	-4.068	-3.078	-1.758
138	-2	-0.051	0.960	0.474	-5.651	-5.444	-5.875	-3.847	-4.185	-3.165	-1.909

138	-1	-0.216	0.751	0.278	-5.630	-5.402	-5.840	-3.837	-4.229	-3.210	-2.070
138	0	-0.390	0.529	0.079	-5.788	-5.587	-6.006	-3.959	-4.342	-3.280	-2.207
138	1	-0.530	0.316	-0.114	-5.865	-5.708	-6.150	-4.087	-4.447	-3.397	-2.513
138	2	-0.617	0.136	-0.275	-5.822	-5.700	-6.172	-4.119	-4.457	-3.459	-2.866
138	3	-0.650	-0.005	-0.401	-5.684	-5.589	-6.095	-4.064	-4.369	-3.435	-3.184
138	4	-0.630	-0.104	-0.487	-5.439	-5.364	-5.909	-3.920	-4.192	-3.330	-3.464
138	5	-0.564	-0.157	-0.528	-5.079	-5.021	-5.602	-3.700	-3.966	-3.167	-3.710
138	6	-0.478	-0.180	-0.528	-4.619	-4.572	-5.181	-3.408	-3.713	-2.992	-3.905
138	7	-0.428	-0.255	-0.563	-4.087	-4.044	-4.672	-3.055	-3.385	-2.728	-3.973
138	8	-0.385	-0.344	-0.653	-3.602	-3.541	-4.154	-2.694	-3.024	-2.400	-3.909
138	9	-0.328	-0.421	-0.751	-3.237	-3.140	-3.729	-2.453	-2.791	-2.132	-3.831
138	10	-0.256	-0.461	-0.824	-2.990	-2.855	-3.412	-2.240	-2.581	-1.896	-3.829
138	11	-0.190	-0.494	-0.889	-2.731	-2.603	-3.149	-2.100	-2.436	-1.737	-3.943
138	12	-0.125	-0.522	-0.948	-2.511	-2.368	-2.903	-1.974	-2.309	-1.625	-4.085
138	13	-0.084	-0.567	-1.027	-2.339	-2.165	-2.705	-1.880	-2.220	-1.571	-4.230
138	14	-0.071	-0.633	-1.133	-2.176	-1.964	-2.508	-1.786	-2.152	-1.563	-4.395
138	15	-0.052	-0.695	-1.243	-2.060	-1.828	-2.362	-1.701	-2.093	-1.558	-4.531
138	16	-0.003	-0.717	-1.317	-2.009	-1.777	-2.300	-1.657	-2.087	-1.608	-4.741
138	17	0.065	-0.710	-1.365	-1.975	-1.764	-2.284	-1.680	-2.139	-1.717	-5.066
138	18	0.121	-0.699	-1.414	-1.925	-1.744	-2.264	-1.738	-2.219	-1.851	-5.458
138	19	0.159	-0.689	-1.472	-1.868	-1.712	-2.224	-1.814	-2.302	-1.981	-5.814
138	20	0.206	-0.666	-1.521	-1.859	-1.705	-2.196	-1.909	-2.390	-2.100	-6.124
138	21	0.274	-0.620	-1.541	-1.908	-1.752	-2.211	-2.023	-2.517	-2.267	-6.478
138	22	0.359	-0.557	-1.536	-1.973	-1.818	-2.258	-2.161	-2.689	-2.490	-6.925
138	23	0.431	-0.500	-1.539	-2.026	-1.872	-2.301	-2.301	-2.872	-2.731	-7.418
138	24	0.477	-0.460	-1.560	-2.063	-1.900	-2.314	-2.403	-3.016	-2.936	-7.844
138	25	0.505	-0.437	-1.596	-2.113	-1.928	-2.323	-2.458	-3.106	-3.079	-8.158
138	26	0.537	-0.415	-1.628	-2.201	-1.991	-2.368	-2.489	-3.186	-3.195	-8.404
138	27	0.580	-0.378	-1.636	-2.306	-2.072	-2.436	-2.522	-3.281	-3.317	-8.558
138	28	0.621	-0.336	-1.634	-2.389	-2.137	-2.493	-2.536	-3.356	-3.431	-8.631
138	29	0.644	-0.305	-1.633	-2.437	-2.162	-2.506	-2.495	-3.356	-3.471	-8.573
138	30	0.656	-0.280	-1.635	-2.472	-2.167	-2.491	-2.415	-3.286	-3.412	-8.374
138	31	0.669	-0.258	-1.634	-2.520	-2.180	-2.476	-2.334	-3.215	-3.350	-8.167
138	32	0.688	-0.231	-1.623	-2.568	-2.202	-2.480	-2.283	-3.170	-3.327	-7.972
138	33	0.707	-0.203	-1.613	-2.584	-2.204	-2.470	-2.222	-3.115	-3.288	-7.721
138	34	0.713	-0.181	-1.610	-2.558	-2.169	-2.425	-2.106	-2.991	-3.173	-7.358
138	35	0.705	-0.169	-1.618	-2.525	-2.128	-2.367	-1.949	-2.809	-2.978	-6.913
138	36	0.691	-0.170	-1.636	-2.515	-2.116	-2.335	-1.827	-2.665	-2.803	-6.499
138	37	0.673	-0.176	-1.654	-2.525	-2.129	-2.340	-1.769	-2.608	-2.729	-6.190
138	38	0.662	-0.182	-1.673	-2.515	-2.120	-2.337	-1.709	-2.556	-2.679	-5.883
138	39	0.651	-0.181	-1.681	-2.478	-2.069	-2.293	-1.584	-2.437	-2.563	-5.519
138	40	0.627	-0.187	-1.694	-2.440	-2.004	-2.228	-1.409	-2.265	-2.387	-5.108
138	41	0.593	-0.209	-1.712	-2.459	-1.983	-2.192	-1.255	-2.103	-2.200	-4.724
138	42	0.558	-0.234	-1.726	-2.502	-2.003	-2.201	-1.194	-2.052	-2.143	-4.549
138	43	0.517	-0.267	-1.741	-2.517	-2.013	-2.213	-1.157	-2.030	-2.136	-4.455
138	44	0.485	-0.288	-1.750	-2.475	-1.969	-2.181	-1.068	-1.947	-2.069	-4.335
138	45	0.446	-0.310	-1.752	-2.419	-1.900	-2.116	-0.929	-1.796	-1.920	-4.134
138	46	0.388	-0.350	-1.770	-2.425	-1.888	-2.082	-0.802	-1.653	-1.746	-3.910
138	47	0.307	-0.411	-1.804	-2.463	-1.928	-2.107	-0.751	-1.656	-1.723	-3.836
138	48	0.214	-0.492	-1.855	-2.470	-1.955	-2.117	-0.714	-1.690	-1.770	-3.865

138	49	0.156	-0.551	-1.900	-2.445	-1.937	-2.069	-0.627	-1.662	-1.775	-3.875
138	50	0.131	-0.569	-1.915	-2.406	-1.905	-2.007	-0.548	-1.625	-1.749	-3.827
138	51	0.099	-0.589	-1.929	-2.391	-1.868	-1.935	-0.436	-1.539	-1.689	-3.749
138	52	0.029	-0.647	-1.965	-2.405	-1.858	-1.922	-0.384	-1.515	-1.664	-3.688
138	53	-0.053	-0.725	-2.015	-2.388	-1.803	-1.879	-0.314	-1.515	-1.746	-3.837
138	54	-0.134	-0.811	-2.072	-2.379	-1.764	-1.847	-0.260	-1.491	-1.774	-3.906
138	55	-0.187	-0.858	-2.106	-2.336	-1.714	-1.818	-0.228	-1.498	-1.832	-3.960
138	56	-0.243	-0.904	-2.138	-2.325	-1.681	-1.794	-0.186	-1.469	-1.825	-3.964
138	57	-0.316	-0.967	-2.181	-2.352	-1.726	-1.827	-0.206	-1.521	-1.855	-3.936
138	58	-0.399	-1.040	-2.231	-2.332	-1.741	-1.839	-0.211	-1.616	-2.011	-4.139
138	59	-0.481	-1.118	-2.284	-2.311	-1.757	-1.849	-0.206	-1.657	-2.072	-4.230
138	60	-0.536	-1.159	-2.310	-2.306	-1.776	-1.868	-0.218	-1.698	-2.107	-4.254
138	61	-0.587	-1.196	-2.327	-2.341	-1.811	-1.902	-0.243	-1.713	-2.094	-4.200
138	62	-0.647	-1.247	-2.350	-2.437	-1.920	-2.005	-0.350	-1.806	-2.115	-4.092
138	63	-0.703	-1.304	-2.375	-2.490	-1.984	-2.077	-0.442	-1.939	-2.304	-4.358
138	64	-0.762	-1.365	-2.398	-2.551	-2.054	-2.147	-0.506	-1.982	-2.376	-4.488
138	65	-0.807	-1.397	-2.410	-2.630	-2.154	-2.248	-0.594	-2.012	-2.414	-4.528
138	66	-0.844	-1.421	-2.417	-2.741	-2.286	-2.384	-0.704	-2.011	-2.384	-4.462
138	67	-0.891	-1.452	-2.431	-2.893	-2.459	-2.559	-0.867	-2.077	-2.369	-4.337
138	68	-0.936	-1.482	-2.450	-3.000	-2.574	-2.687	-0.987	-2.209	-2.536	-4.556
138	69	-0.985	-1.515	-2.471	-3.134	-2.696	-2.798	-1.059	-2.229	-2.556	-4.705
138	70	-1.032	-1.534	-2.485	-3.313	-2.854	-2.936	-1.163	-2.247	-2.537	-4.800
138	71	-1.066	-1.540	-2.492	-3.529	-3.070	-3.130	-1.328	-2.283	-2.472	-4.807
138	72	-1.101	-1.544	-2.498	-3.728	-3.266	-3.307	-1.479	-2.321	-2.414	-4.791
138	73	-1.135	-1.554	-2.501	-3.846	-3.401	-3.448	-1.596	-2.421	-2.482	-4.867
138	74	-1.167	-1.562	-2.497	-3.956	-3.501	-3.521	-1.579	-2.399	-2.509	-5.029
138	75	-1.211	-1.567	-2.488	-4.129	-3.675	-3.668	-1.609	-2.375	-2.485	-5.118
138	76	-1.254	-1.571	-2.485	-4.358	-3.917	-3.888	-1.666	-2.356	-2.494	-5.157
138	77	-1.301	-1.575	-2.483	-4.518	-4.104	-4.080	-1.716	-2.364	-2.533	-5.149
138	78	-1.346	-1.576	-2.481	-4.584	-4.195	-4.207	-1.699	-2.433	-2.624	-5.166
138	79	-1.395	-1.576	-2.474	-4.654	-4.249	-4.264	-1.588	-2.455	-2.735	-5.279
138	80	-1.445	-1.572	-2.463	-4.842	-4.393	-4.368	-1.540	-2.506	-2.842	-5.364
138	81	-1.485	-1.567	-2.452	-5.137	-4.712	-4.676	-1.684	-2.665	-2.991	-5.493
138	82	-1.499	-1.548	-2.433	-5.277	-4.895	-4.876	-1.794	-2.854	-3.214	-5.759
138	83	-1.514	-1.523	-2.407	-5.261	-4.952	-4.943	-1.775	-2.977	-3.373	-5.880
138	84	-1.531	-1.494	-2.373	-5.071	-4.838	-4.848	-1.611	-2.998	-3.479	-5.919
138	85	-1.563	-1.472	-2.341	-4.936	-4.710	-4.667	-1.324	-2.852	-3.387	-5.747
138	86	-1.598	-1.460	-2.326	-5.001	-4.785	-4.703	-1.240	-2.831	-3.337	-5.538
138	87	-1.614	-1.443	-2.316	-5.064	-4.914	-4.859	-1.324	-2.970	-3.446	-5.523
138	88	-1.630	-1.420	-2.303	-5.012	-4.902	-4.899	-1.351	-3.090	-3.589	-5.577
138	89	-1.652	-1.389	-2.282	-4.826	-4.722	-4.781	-1.253	-3.101	-3.649	-5.478
138	90	-1.685	-1.361	-2.260	-4.682	-4.512	-4.580	-1.037	-2.956	-3.531	-5.179
138	91	-1.715	-1.340	-2.245	-4.756	-4.532	-4.571	-0.977	-2.902	-3.432	-4.845
138	92	-1.722	-1.315	-2.237	-4.787	-4.596	-4.687	-1.111	-3.045	-3.512	-4.789
138	93	-1.716	-1.284	-2.226	-4.659	-4.497	-4.651	-1.127	-3.097	-3.558	-4.807
138	94	-1.719	-1.250	-2.208	-4.367	-4.236	-4.457	-1.006	-2.985	-3.425	-4.703
138	95	-1.734	-1.221	-2.187	-4.019	-3.862	-4.121	-0.742	-2.699	-3.107	-4.448
138	96	-1.747	-1.204	-2.179	-3.946	-3.755	-3.963	-0.573	-2.427	-2.721	-4.061
138	97	-1.748	-1.193	-2.183	-3.891	-3.756	-4.015	-0.721	-2.457	-2.621	-3.981
138	98	-1.727	-1.175	-2.189	-3.697	-3.599	-3.884	-0.757	-2.441	-2.559	-4.054

138	99	-1.734	-1.154	-2.194	-3.370	-3.301	-3.593	-0.636	-2.260	-2.347	-4.000
138	100	-1.760	-1.139	-2.203	-2.920	-2.866	-3.153	-0.359	-1.924	-1.989	-3.789
138	101	-1.771	-1.125	-2.223	-2.748	-2.592	-2.764	-0.035	-1.472	-1.488	-3.379
138	102	-1.758	-1.109	-2.251	-2.698	-2.572	-2.770	-0.133	-1.458	-1.286	-3.136
138	103	-1.708	-1.080	-2.273	-2.499	-2.400	-2.644	-0.175	-1.476	-1.231	-3.237
138	104	-1.687	-1.051	-2.284	-2.173	-2.097	-2.389	-0.062	-1.336	-1.040	-3.243
138	105	-1.707	-1.041	-2.304	-1.719	-1.663	-2.003	0.208	-1.044	-0.713	-3.112
138	106	-1.703	-1.027	-2.322	-1.470	-1.298	-1.567	0.609	-0.605	-0.246	-2.759
138	107	-1.677	-1.009	-2.341	-1.448	-1.295	-1.574	0.461	-0.575	-0.032	-2.457
138	108	-1.617	-0.979	-2.356	-1.291	-1.147	-1.459	0.338	-0.671	-0.116	-2.652
138	109	-1.518	-0.931	-2.364	-1.022	-0.878	-1.216	0.374	-0.616	-0.058	-2.663
138	110	-1.490	-0.899	-2.372	-0.638	-0.495	-0.860	0.557	-0.424	0.122	-2.533
138	111	-1.468	-0.889	-2.404	-0.146	0.000	-0.396	0.893	-0.084	0.441	-2.223
138	112	-1.418	-0.870	-2.432	0.011	0.253	-0.049	1.265	0.396	0.892	-1.736
138	113	-1.334	-0.837	-2.449	0.116	0.325	-0.014	1.113	0.272	0.903	-1.551
138	114	-1.211	-0.783	-2.448	0.308	0.498	0.132	1.117	0.258	0.855	-1.582
138	115	-1.195	-0.761	-2.457	0.584	0.763	0.371	1.256	0.395	0.941	-1.477
138	116	-1.168	-0.748	-2.488	0.950	1.121	0.707	1.529	0.678	1.162	-1.232
138	117	-1.118	-0.724	-2.511	0.974	1.234	0.892	1.755	1.048	1.515	-0.841
138	118	-1.035	-0.687	-2.522	1.033	1.279	0.901	1.631	0.874	1.424	-0.792
138	119	-0.923	-0.629	-2.515	1.167	1.402	0.997	1.647	0.840	1.377	-0.804
138	120	-0.913	-0.621	-2.532	1.367	1.592	1.162	1.779	0.937	1.458	-0.656
138	121	-0.881	-0.616	-2.564	1.613	1.854	1.400	2.018	1.159	1.657	-0.381
138	122	-0.817	-0.592	-2.576	1.589	1.867	1.482	2.159	1.376	1.919	0.015
138	123	-0.720	-0.548	-2.566	1.583	1.837	1.443	2.046	1.226	1.791	0.025
138	124	-0.602	-0.484	-2.532	1.618	1.850	1.447	2.035	1.177	1.706	0.024
138	125	-0.582	-0.472	-2.529	1.697	1.903	1.489	2.105	1.247	1.747	0.195
138	126	-0.551	-0.468	-2.554	1.806	2.006	1.583	2.256	1.427	1.898	0.500
138	127	-0.487	-0.440	-2.555	1.724	1.929	1.557	2.326	1.590	2.098	0.904
138	128	-0.390	-0.392	-2.531	1.630	1.799	1.418	2.160	1.421	1.978	0.940
138	129	-0.267	-0.323	-2.484	1.562	1.705	1.317	2.063	1.300	1.854	0.916
138	130	-0.212	-0.282	-2.443	1.524	1.643	1.247	2.030	1.269	1.813	1.059
138	131	-0.187	-0.277	-2.438	1.523	1.627	1.220	2.064	1.328	1.861	1.338
138	132	-0.131	-0.252	-2.417	1.412	1.542	1.150	2.079	1.411	1.971	1.699
138	133	-0.042	-0.203	-2.374	1.246	1.378	0.978	1.923	1.277	1.851	1.853
138	134	0.071	-0.134	-2.310	1.110	1.229	0.813	1.755	1.092	1.619	1.837
138	135	0.119	-0.092	-2.255	1.016	1.111	0.673	1.629	0.957	1.450	1.918
138	136	0.135	-0.085	-2.228	0.959	1.040	0.579	1.566	0.904	1.369	2.111
138	137	0.180	-0.062	-2.181	0.819	0.912	0.456	1.501	0.880	1.360	2.382
138	138	0.255	-0.022	-2.110	0.638	0.729	0.272	1.340	0.697	1.199	2.469
138	139	0.356	0.036	-2.019	0.492	0.578	0.108	1.157	0.447	0.930	2.365
138	140	0.410	0.076	-1.932	0.392	0.471	0.003	1.003	0.234	0.702	2.292
138	141	0.421	0.096	-1.862	0.345	0.422	-0.037	0.908	0.092	0.549	2.304
138	142	0.451	0.130	-1.783	0.230	0.332	-0.083	0.840	0.015	0.483	2.397
138	143	0.510	0.182	-1.691	0.073	0.184	-0.189	0.710	-0.156	0.330	2.372
138	144	0.587	0.249	-1.588	-0.048	0.062	-0.292	0.558	-0.400	0.077	2.172
138	145	0.621	0.294	-1.497	-0.124	-0.003	-0.347	0.446	-0.611	-0.167	1.934
138	146	0.614	0.320	-1.417	-0.159	-0.010	-0.347	0.396	-0.747	-0.347	1.763
138	147	0.624	0.356	-1.333	-0.268	-0.067	-0.366	0.371	-0.825	-0.449	1.680
138	148	0.655	0.408	-1.236	-0.427	-0.188	-0.463	0.323	-0.945	-0.597	1.517

138	149	0.698	0.470	-1.132	-0.576	-0.301	-0.567	0.266	-1.103	-0.793	1.262
138	150	0.702	0.510	-1.038	-0.694	-0.386	-0.654	0.216	-1.239	-0.976	0.990
138	151	0.681	0.538	-0.952	-0.779	-0.428	-0.709	0.197	-1.332	-1.113	0.778
138	152	0.669	0.562	-0.868	-0.935	-0.517	-0.780	0.182	-1.390	-1.187	0.658
138	153	0.679	0.594	-0.780	-1.163	-0.687	-0.921	0.109	-1.495	-1.315	0.480
138	154	0.693	0.629	-0.692	-1.392	-0.881	-1.095	-0.013	-1.659	-1.508	0.265
138	155	0.675	0.643	-0.616	-1.608	-1.080	-1.273	-0.169	-1.856	-1.728	0.057
138	156	0.631	0.646	-0.547	-1.798	-1.258	-1.424	-0.328	-2.039	-1.926	-0.093
138	157	0.590	0.648	-0.484	-2.010	-1.463	-1.586	-0.496	-2.216	-2.093	-0.172
138	158	0.569	0.663	-0.420	-2.254	-1.727	-1.800	-0.710	-2.452	-2.301	-0.293
138	159	0.552	0.682	-0.356	-2.492	-2.001	-2.039	-0.976	-2.749	-2.573	-0.450
138	160	0.509	0.686	-0.303	-2.705	-2.246	-2.266	-1.289	-3.075	-2.886	-0.628
138	161	0.449	0.684	-0.257	-2.870	-2.444	-2.465	-1.620	-3.399	-3.204	-0.796
138	162	0.383	0.677	-0.219	-3.000	-2.596	-2.637	-1.964	-3.726	-3.511	-0.927
138	163	0.334	0.678	-0.185	-3.093	-2.693	-2.783	-2.333	-4.092	-3.837	-1.087
138	164	0.284	0.679	-0.156	-3.131	-2.749	-2.888	-2.701	-4.484	-4.186	-1.266
138	165	0.211	0.668	-0.137	-3.083	-2.735	-2.917	-3.013	-4.833	-4.513	-1.467
138	166	0.120	0.648	-0.124	-2.951	-2.641	-2.856	-3.249	-5.086	-4.761	-1.676
138	167	0.019	0.619	-0.118	-2.797	-2.513	-2.750	-3.408	-5.230	-4.902	-1.880
138	168	-0.057	0.596	-0.113	-2.644	-2.370	-2.636	-3.496	-5.271	-4.897	-2.114
138	169	-0.124	0.575	-0.112	-2.534	-2.259	-2.543	-3.441	-5.189	-4.727	-2.385
138	170	-0.211	0.544	-0.118	-2.423	-2.156	-2.452	-3.241	-4.992	-4.462	-2.686
138	171	-0.303	0.506	-0.133	-2.273	-2.014	-2.313	-2.967	-4.727	-4.141	-2.989
138	172	-0.408	0.463	-0.155	-2.161	-1.890	-2.168	-2.694	-4.420	-3.767	-3.300
138	173	-0.494	0.431	-0.177	-2.113	-1.831	-2.081	-2.510	-4.162	-3.431	-3.613
138	174	-0.574	0.402	-0.203	-2.128	-1.836	-2.058	-2.356	-3.954	-3.153	-3.861
138	175	-0.670	0.365	-0.237	-2.136	-1.850	-2.066	-2.177	-3.744	-2.904	-4.113
138	176	-0.771	0.323	-0.278	-2.092	-1.813	-2.049	-1.961	-3.498	-2.658	-4.391
138	177	-0.881	0.276	-0.326	-2.078	-1.786	-2.035	-1.755	-3.244	-2.410	-4.700
138	178	-0.982	0.229	-0.376	-2.122	-1.819	-2.081	-1.632	-3.047	-2.207	-4.976
138	179	-1.073	0.187	-0.423	-2.216	-1.907	-2.176	-1.558	-2.881	-2.060	-5.147
138	180	-1.171	0.142	-0.469	-2.310	-2.010	-2.283	-1.467	-2.702	-1.912	-5.166
139	-180	-1.394	-0.127	-0.662	-3.156	-2.893	-3.157	-2.111	-3.476	-2.707	-5.619
139	-179	-1.489	-0.172	-0.704	-3.218	-2.955	-3.224	-1.970	-3.250	-2.503	-5.442
139	-178	-1.585	-0.222	-0.755	-3.268	-2.989	-3.243	-1.814	-2.999	-2.283	-5.185
139	-177	-1.677	-0.274	-0.813	-3.349	-3.040	-3.270	-1.682	-2.773	-2.090	-4.957
139	-176	-1.761	-0.323	-0.875	-3.460	-3.123	-3.326	-1.590	-2.603	-1.945	-4.768
139	-175	-1.839	-0.370	-0.940	-3.561	-3.196	-3.369	-1.497	-2.448	-1.824	-4.558
139	-174	-1.921	-0.424	-1.013	-3.604	-3.218	-3.370	-1.397	-2.302	-1.705	-4.291
139	-173	-2.007	-0.483	-1.096	-3.596	-3.180	-3.318	-1.282	-2.159	-1.586	-4.011
139	-172	-2.095	-0.546	-1.185	-3.589	-3.125	-3.242	-1.173	-2.028	-1.472	-3.769
139	-171	-2.182	-0.612	-1.279	-3.609	-3.096	-3.189	-1.112	-1.933	-1.382	-3.565
139	-170	-2.260	-0.669	-1.368	-3.641	-3.082	-3.156	-1.083	-1.867	-1.334	-3.394
139	-169	-2.340	-0.722	-1.454	-3.654	-3.053	-3.120	-1.072	-1.815	-1.302	-3.230
139	-168	-2.423	-0.779	-1.545	-3.638	-2.997	-3.054	-1.051	-1.754	-1.263	-3.043
139	-167	-2.511	-0.839	-1.638	-3.611	-2.934	-2.967	-1.021	-1.691	-1.220	-2.844
139	-166	-2.589	-0.899	-1.731	-3.604	-2.903	-2.906	-1.011	-1.646	-1.184	-2.647
139	-165	-2.645	-0.955	-1.826	-3.603	-2.899	-2.876	-1.029	-1.651	-1.188	-2.493
139	-164	-2.683	-1.005	-1.921	-3.562	-2.887	-2.858	-1.061	-1.682	-1.216	-2.403
139	-163	-2.727	-1.059	-2.023	-3.491	-2.844	-2.824	-1.077	-1.698	-1.241	-2.315

139	-162	-2.779	-1.121	-2.132	-3.424	-2.792	-2.796	-1.088	-1.708	-1.256	-2.206
139	-161	-2.850	-1.216	-2.272	-3.393	-2.776	-2.802	-1.116	-1.720	-1.265	-2.096
139	-160	-2.969	-1.361	-2.448	-3.377	-2.773	-2.837	-1.179	-1.761	-1.292	-2.032
139	-159	-3.130	-1.547	-2.643	-3.388	-2.785	-2.881	-1.259	-1.817	-1.323	-2.020
139	-158	-3.316	-1.758	-2.851	-3.410	-2.817	-2.949	-1.373	-1.888	-1.344	-1.987
139	-157	-3.533	-1.981	-3.065	-3.434	-2.870	-3.034	-1.515	-1.976	-1.361	-1.914
139	-156	-3.758	-2.169	-3.242	-3.458	-2.919	-3.107	-1.657	-2.073	-1.388	-1.837
139	-155	-3.960	-2.286	-3.335	-3.461	-2.941	-3.150	-1.786	-2.152	-1.406	-1.771
139	-154	-4.087	-2.312	-3.348	-3.430	-2.925	-3.153	-1.870	-2.175	-1.394	-1.721
139	-153	-4.192	-2.306	-3.316	-3.388	-2.893	-3.145	-1.892	-2.111	-1.322	-1.675
139	-152	-4.287	-2.285	-3.262	-3.342	-2.854	-3.135	-1.874	-1.985	-1.199	-1.621
139	-151	-4.365	-2.296	-3.218	-3.302	-2.829	-3.136	-1.854	-1.840	-1.055	-1.558
139	-150	-4.435	-2.406	-3.272	-3.262	-2.824	-3.146	-1.834	-1.693	-0.898	-1.493
139	-149	-4.486	-2.582	-3.416	-3.225	-2.834	-3.157	-1.812	-1.554	-0.739	-1.429
139	-148	-4.541	-2.768	-3.580	-3.188	-2.849	-3.162	-1.796	-1.438	-0.605	-1.378
139	-147	-4.621	-2.972	-3.752	-3.144	-2.854	-3.157	-1.775	-1.327	-0.487	-1.335
139	-146	-4.721	-3.194	-3.940	-3.105	-2.852	-3.142	-1.752	-1.211	-0.368	-1.262
139	-145	-4.824	-3.316	-4.068	-3.083	-2.844	-3.130	-1.732	-1.088	-0.248	-1.159
139	-144	-4.921	-3.323	-4.117	-3.050	-2.855	-3.128	-1.746	-1.021	-0.158	-1.045
139	-143	-5.005	-3.285	-4.125	-2.961	-2.881	-3.129	-1.787	-1.184	-0.276	-1.094
139	-142	-5.080	-3.236	-4.129	-2.816	-2.894	-3.117	-1.808	-1.401	-0.532	-1.309
139	-141	-5.144	-3.183	-4.123	-2.609	-2.884	-3.075	-1.799	-1.525	-0.758	-1.520
139	-140	-5.160	-3.183	-4.131	-2.352	-2.864	-3.018	-1.767	-1.533	-0.926	-1.711
139	-139	-5.101	-3.233	-4.170	-2.152	-2.811	-2.949	-1.724	-1.438	-1.035	-1.905
139	-138	-4.966	-3.254	-4.198	-2.096	-2.685	-2.908	-1.704	-1.354	-1.059	-2.017
139	-137	-4.775	-3.236	-4.204	-2.062	-2.513	-2.851	-1.686	-1.362	-1.036	-1.884
139	-136	-4.663	-3.209	-4.210	-2.022	-2.296	-2.739	-1.630	-1.383	-1.006	-1.663
139	-135	-4.686	-3.217	-4.245	-1.988	-2.050	-2.572	-1.535	-1.411	-0.972	-1.428
139	-134	-4.725	-3.235	-4.289	-1.945	-1.820	-2.370	-1.419	-1.462	-0.950	-1.194
139	-133	-4.761	-3.248	-4.325	-1.897	-1.713	-2.249	-1.352	-1.516	-0.953	-1.005
139	-132	-4.801	-3.262	-4.358	-1.853	-1.652	-2.185	-1.345	-1.553	-0.971	-0.893
139	-131	-4.853	-3.293	-4.395	-1.804	-1.592	-2.123	-1.342	-1.587	-0.987	-0.806
139	-130	-4.930	-3.374	-4.464	-1.763	-1.535	-2.063	-1.340	-1.624	-1.006	-0.724
139	-129	-5.012	-3.474	-4.555	-1.740	-1.496	-2.019	-1.351	-1.686	-1.051	-0.649
139	-128	-5.092	-3.579	-4.647	-1.748	-1.498	-1.996	-1.369	-1.760	-1.115	-0.601
139	-127	-5.177	-3.690	-4.740	-1.773	-1.519	-1.985	-1.391	-1.842	-1.177	-0.587
139	-126	-5.266	-3.812	-4.842	-1.799	-1.544	-1.983	-1.421	-1.932	-1.241	-0.592
139	-125	-5.342	-3.948	-4.976	-1.829	-1.576	-1.977	-1.458	-2.031	-1.317	-0.611
139	-124	-5.406	-4.094	-5.142	-1.864	-1.625	-1.984	-1.526	-2.154	-1.422	-0.650
139	-123	-5.463	-4.240	-5.316	-1.889	-1.655	-1.993	-1.604	-2.291	-1.554	-0.733
139	-122	-5.515	-4.384	-5.489	-1.915	-1.677	-2.006	-1.684	-2.423	-1.703	-0.837
139	-121	-5.565	-4.531	-5.672	-1.944	-1.709	-2.036	-1.785	-2.555	-1.857	-0.967
139	-120	-5.637	-4.675	-5.858	-1.977	-1.739	-2.071	-1.894	-2.695	-2.015	-1.115
139	-119	-5.735	-4.810	-6.026	-2.027	-1.780	-2.123	-2.017	-2.862	-2.184	-1.252
139	-118	-5.830	-4.943	-6.194	-2.091	-1.830	-2.189	-2.154	-3.055	-2.376	-1.409
139	-117	-5.907	-5.067	-6.349	-2.175	-1.901	-2.261	-2.286	-3.241	-2.563	-1.613
139	-116	-5.965	-5.177	-6.490	-2.277	-1.994	-2.354	-2.422	-3.426	-2.737	-1.882
139	-115	-6.006	-5.279	-6.629	-2.386	-2.093	-2.456	-2.574	-3.621	-2.926	-2.204
139	-114	-6.009	-5.342	-6.712	-2.504	-2.198	-2.562	-2.743	-3.823	-3.147	-2.511
139	-113	-5.991	-5.373	-6.741	-2.625	-2.314	-2.674	-2.924	-4.026	-3.399	-2.788

139	-112	-5.940	-5.373	-6.745	-2.746	-2.440	-2.791	-3.109	-4.224	-3.658	-3.089
139	-111	-5.856	-5.332	-6.714	-2.879	-2.585	-2.927	-3.303	-4.435	-3.940	-3.435
139	-110	-5.755	-5.271	-6.664	-3.017	-2.738	-3.082	-3.520	-4.670	-4.233	-3.823
139	-109	-5.683	-5.278	-6.654	-3.156	-2.888	-3.241	-3.760	-4.945	-4.544	-4.242
139	-108	-5.631	-5.332	-6.695	-3.291	-3.038	-3.409	-4.030	-5.267	-4.878	-4.660
139	-107	-5.559	-5.360	-6.713	-3.359	-3.152	-3.561	-4.287	-5.588	-5.207	-5.104
139	-106	-5.458	-5.346	-6.673	-3.405	-3.248	-3.692	-4.515	-5.877	-5.488	-5.484
139	-105	-5.353	-5.311	-6.585	-3.456	-3.348	-3.820	-4.748	-6.134	-5.724	-5.785
139	-104	-5.246	-5.224	-6.488	-3.524	-3.456	-3.963	-5.010	-6.393	-5.963	-6.020
139	-103	-5.138	-5.015	-6.368	-3.599	-3.576	-4.124	-5.304	-6.663	-6.216	-6.185
139	-102	-5.027	-4.783	-6.239	-3.697	-3.708	-4.288	-5.603	-6.931	-6.471	-6.302
139	-101	-4.899	-4.532	-6.076	-3.829	-3.872	-4.445	-5.859	-7.130	-6.644	-6.424
139	-100	-4.758	-4.262	-5.880	-3.957	-4.033	-4.609	-6.061	-7.273	-6.711	-6.665
139	-99	-4.607	-4.003	-5.683	-4.082	-4.197	-4.762	-6.244	-7.389	-6.704	-6.853
139	-98	-4.426	-3.793	-5.503	-4.207	-4.368	-4.902	-6.425	-7.481	-6.685	-6.950
139	-97	-4.240	-3.595	-5.336	-4.318	-4.525	-5.039	-6.599	-7.548	-6.656	-6.957
139	-96	-4.049	-3.381	-5.153	-4.366	-4.575	-5.125	-6.696	-7.511	-6.533	-6.845
139	-95	-3.848	-3.150	-4.945	-4.409	-4.601	-5.182	-6.715	-7.346	-6.301	-6.565
139	-94	-3.658	-2.923	-4.726	-4.471	-4.641	-5.255	-6.706	-7.125	-6.043	-6.246
139	-93	-3.511	-2.753	-4.526	-4.536	-4.693	-5.366	-6.688	-6.911	-5.812	-5.976
139	-92	-3.373	-2.594	-4.339	-4.592	-4.722	-5.463	-6.613	-6.672	-5.576	-5.737
139	-91	-3.223	-2.420	-4.143	-4.677	-4.807	-5.574	-6.491	-6.396	-5.291	-5.446
139	-90	-3.053	-2.226	-3.923	-4.768	-4.900	-5.675	-6.335	-6.129	-5.019	-5.126
139	-89	-2.882	-2.018	-3.685	-4.870	-4.986	-5.767	-6.162	-5.914	-4.761	-4.794
139	-88	-2.705	-1.789	-3.435	-4.983	-5.070	-5.859	-5.979	-5.745	-4.540	-4.536
139	-87	-2.517	-1.531	-3.132	-5.083	-5.121	-5.915	-5.777	-5.592	-4.339	-4.336
139	-86	-2.322	-1.275	-2.831	-5.191	-5.182	-5.961	-5.550	-5.399	-4.116	-4.122
139	-85	-2.113	-1.010	-2.522	-5.271	-5.330	-6.059	-5.337	-5.155	-3.884	-3.909
139	-84	-1.893	-0.731	-2.198	-5.276	-5.489	-6.061	-5.141	-4.871	-3.650	-3.745
139	-83	-1.680	-0.475	-1.893	-5.194	-5.543	-5.922	-4.864	-4.514	-3.376	-3.671
139	-82	-1.480	-0.289	-1.696	-4.961	-5.403	-5.594	-4.476	-4.120	-3.071	-3.662
139	-81	-1.281	-0.134	-1.548	-4.667	-5.119	-5.099	-3.970	-3.659	-2.703	-3.603
139	-80	-1.082	0.016	-1.409	-4.462	-4.875	-4.776	-3.512	-3.252	-2.333	-3.481
139	-79	-0.876	0.179	-1.257	-4.278	-4.462	-4.456	-3.064	-2.955	-2.054	-3.356
139	-78	-0.683	0.341	-1.095	-4.014	-3.993	-4.071	-2.605	-2.718	-1.856	-3.231
139	-77	-0.505	0.484	-0.960	-3.592	-3.452	-3.599	-2.141	-2.490	-1.677	-3.172
139	-76	-0.301	0.665	-0.799	-3.067	-2.847	-3.024	-1.619	-2.190	-1.445	-3.083
139	-75	-0.082	0.864	-0.617	-2.590	-2.300	-2.457	-1.156	-1.886	-1.178	-2.890
139	-74	0.141	1.069	-0.434	-2.230	-1.902	-2.030	-0.813	-1.658	-0.994	-2.765
139	-73	0.359	1.280	-0.238	-1.909	-1.571	-1.713	-0.515	-1.400	-0.801	-2.634
139	-72	0.554	1.470	-0.054	-1.569	-1.236	-1.406	-0.222	-1.142	-0.610	-2.525
139	-71	0.728	1.648	0.121	-1.179	-0.834	-1.032	0.126	-0.841	-0.399	-2.436
139	-70	0.885	1.811	0.288	-0.848	-0.479	-0.684	0.474	-0.497	-0.115	-2.221
139	-69	1.040	1.966	0.446	-0.599	-0.216	-0.423	0.702	-0.291	0.065	-2.029
139	-68	1.199	2.132	0.617	-0.387	-0.003	-0.188	0.919	-0.126	0.205	-1.867
139	-67	1.349	2.292	0.790	-0.157	0.209	0.038	1.130	0.025	0.339	-1.732
139	-66	1.487	2.441	0.953	0.152	0.495	0.325	1.388	0.200	0.476	-1.668
139	-65	1.621	2.580	1.110	0.424	0.781	0.651	1.721	0.465	0.702	-1.514
139	-64	1.757	2.716	1.255	0.591	0.936	0.840	1.916	0.657	0.899	-1.305
139	-63	1.898	2.864	1.415	0.687	1.047	0.972	2.047	0.773	0.973	-1.229

139	-62	2.039	3.023	1.592	0.784	1.142	1.063	2.127	0.832	1.028	-1.187
139	-61	2.163	3.164	1.758	0.964	1.308	1.212	2.234	0.890	1.074	-1.210
139	-60	2.281	3.297	1.910	1.209	1.561	1.458	2.435	1.041	1.202	-1.160
139	-59	2.397	3.417	2.032	1.298	1.674	1.613	2.598	1.222	1.414	-0.980
139	-58	2.518	3.542	2.154	1.330	1.717	1.663	2.635	1.241	1.430	-0.896
139	-57	2.645	3.679	2.292	1.314	1.690	1.647	2.613	1.227	1.418	-0.842
139	-56	2.753	3.803	2.425	1.362	1.706	1.652	2.574	1.171	1.354	-0.880
139	-55	2.837	3.904	2.538	1.497	1.814	1.746	2.619	1.188	1.348	-0.879
139	-54	2.905	3.973	2.610	1.488	1.832	1.796	2.677	1.277	1.442	-0.753
139	-53	2.977	4.040	2.671	1.412	1.768	1.730	2.594	1.195	1.371	-0.694
139	-52	3.059	4.121	2.750	1.252	1.620	1.582	2.457	1.077	1.263	-0.724
139	-51	3.132	4.203	2.838	1.162	1.516	1.441	2.280	0.886	1.072	-0.872
139	-50	3.193	4.273	2.913	1.176	1.517	1.404	2.192	0.783	0.951	-0.968
139	-49	3.238	4.326	2.972	1.123	1.499	1.400	2.176	0.784	0.948	-0.926
139	-48	3.285	4.385	3.046	0.966	1.360	1.253	2.001	0.655	0.872	-0.883
139	-47	3.341	4.460	3.143	0.691	1.089	1.010	1.747	0.459	0.700	-0.964
139	-46	3.397	4.544	3.257	0.480	0.837	0.746	1.436	0.174	0.431	-1.141
139	-45	3.437	4.614	3.364	0.389	0.697	0.586	1.214	-0.021	0.233	-1.292
139	-44	3.455	4.646	3.429	0.352	0.639	0.526	1.091	-0.094	0.165	-1.316
139	-43	3.468	4.659	3.453	0.190	0.461	0.368	0.914	-0.162	0.157	-1.237
139	-42	3.490	4.681	3.484	-0.131	0.143	0.040	0.598	-0.372	-0.016	-1.324
139	-41	3.515	4.715	3.534	-0.401	-0.175	-0.344	0.193	-0.708	-0.345	-1.614
139	-40	3.526	4.741	3.584	-0.536	-0.367	-0.617	-0.127	-0.960	-0.612	-1.906
139	-39	3.507	4.728	3.592	-0.555	-0.434	-0.764	-0.338	-1.081	-0.746	-2.065
139	-38	3.492	4.701	3.553	-0.641	-0.526	-0.897	-0.514	-1.113	-0.767	-2.078
139	-37	3.491	4.684	3.510	-0.939	-0.823	-1.178	-0.811	-1.246	-0.845	-2.094
139	-36	3.498	4.681	3.483	-1.215	-1.140	-1.539	-1.253	-1.587	-1.143	-2.336
139	-35	3.500	4.684	3.466	-1.351	-1.315	-1.773	-1.636	-1.891	-1.443	-2.606
139	-34	3.471	4.652	3.411	-1.339	-1.335	-1.852	-1.904	-2.068	-1.620	-2.712
139	-33	3.412	4.591	3.341	-1.289	-1.265	-1.812	-2.063	-2.113	-1.664	-2.630
139	-32	3.352	4.533	3.314	-1.459	-1.397	-1.901	-2.263	-2.153	-1.659	-2.478
139	-31	3.301	4.489	3.315	-1.666	-1.648	-2.179	-2.703	-2.480	-1.935	-2.621
139	-30	3.255	4.458	3.342	-1.744	-1.800	-2.396	-3.155	-2.826	-2.307	-2.836
139	-29	3.176	4.396	3.351	-1.677	-1.809	-2.477	-3.493	-3.048	-2.576	-2.852
139	-28	3.075	4.300	3.284	-1.495	-1.680	-2.409	-3.681	-3.117	-2.701	-2.611
139	-27	2.979	4.213	3.208	-1.614	-1.731	-2.422	-3.758	-3.040	-2.634	-2.160
139	-26	2.900	4.148	3.166	-1.908	-2.020	-2.752	-4.111	-3.281	-2.807	-2.117
139	-25	2.837	4.106	3.160	-2.152	-2.280	-3.046	-4.463	-3.600	-3.146	-2.259
139	-24	2.754	4.053	3.163	-2.273	-2.428	-3.221	-4.666	-3.788	-3.360	-2.168
139	-23	2.627	3.897	3.068	-2.256	-2.443	-3.254	-4.674	-3.788	-3.399	-1.857
139	-22	2.487	3.645	2.917	-2.414	-2.521	-3.239	-4.501	-3.568	-3.197	-1.313
139	-21	2.353	3.387	2.766	-2.766	-2.893	-3.575	-4.618	-3.635	-3.170	-1.087
139	-20	2.233	3.140	2.633	-3.024	-3.178	-3.905	-4.709	-3.756	-3.345	-1.247
139	-19	2.101	2.888	2.511	-3.168	-3.344	-4.133	-4.615	-3.734	-3.365	-1.191
139	-18	1.942	2.657	2.317	-3.152	-3.341	-4.199	-4.293	-3.559	-3.244	-0.945
139	-17	1.804	2.609	2.209	-3.286	-3.344	-4.161	-3.858	-3.195	-2.910	-0.495
139	-16	1.678	2.613	2.152	-3.639	-3.719	-4.538	-3.923	-3.294	-2.847	-0.321
139	-15	1.582	2.654	2.129	-3.874	-3.960	-4.750	-3.879	-3.426	-3.035	-0.613
139	-14	1.505	2.734	2.157	-3.970	-4.052	-4.786	-3.648	-3.375	-3.022	-0.703
139	-13	1.369	2.711	2.086	-3.843	-3.925	-4.626	-3.271	-3.208	-2.889	-0.613

139	-12	1.221	2.588	1.952	-3.946	-3.879	-4.463	-2.862	-2.883	-2.572	-0.326
139	-11	1.090	2.444	1.812	-4.336	-4.224	-4.720	-2.995	-2.980	-2.527	-0.262
139	-10	0.984	2.319	1.701	-4.526	-4.401	-4.912	-3.145	-3.166	-2.774	-0.678
139	-9	0.919	2.236	1.641	-4.550	-4.414	-4.937	-3.142	-3.203	-2.824	-0.938
139	-8	0.780	2.083	1.510	-4.377	-4.246	-4.789	-2.996	-3.138	-2.752	-1.012
139	-7	0.634	1.902	1.324	-4.390	-4.143	-4.578	-2.724	-2.940	-2.541	-0.902
139	-6	0.498	1.725	1.157	-4.815	-4.524	-4.890	-2.919	-3.088	-2.451	-0.782
139	-5	0.398	1.569	1.015	-5.038	-4.785	-5.192	-3.176	-3.402	-2.680	-1.103
139	-4	0.367	1.468	0.934	-5.055	-4.841	-5.298	-3.349	-3.653	-2.855	-1.408
139	-3	0.270	1.338	0.845	-4.849	-4.679	-5.203	-3.339	-3.788	-2.990	-1.583
139	-2	0.116	1.145	0.630	-4.681	-4.425	-4.952	-3.137	-3.723	-2.947	-1.598
139	-1	-0.155	0.849	0.372	-5.184	-4.842	-5.255	-3.256	-3.776	-2.893	-1.545
139	0	-0.377	0.568	0.111	-5.641	-5.378	-5.844	-3.722	-4.136	-3.178	-1.866
139	1	-0.532	0.337	-0.100	-5.841	-5.653	-6.182	-4.022	-4.357	-3.410	-2.367
139	2	-0.624	0.154	-0.267	-5.889	-5.752	-6.327	-4.154	-4.395	-3.464	-2.756
139	3	-0.654	0.017	-0.390	-5.806	-5.707	-6.323	-4.153	-4.295	-3.389	-3.058
139	4	-0.621	-0.071	-0.467	-5.593	-5.519	-6.172	-4.025	-4.069	-3.198	-3.261
139	5	-0.527	-0.103	-0.489	-5.252	-5.194	-5.878	-3.796	-3.757	-2.918	-3.357
139	6	-0.371	-0.065	-0.439	-4.761	-4.723	-5.440	-3.520	-3.508	-2.690	-3.481
139	7	-0.213	0.005	-0.340	-4.088	-4.071	-4.823	-3.128	-3.190	-2.412	-3.514
139	8	-0.196	-0.067	-0.405	-3.363	-3.286	-4.032	-2.590	-2.756	-2.037	-3.367
139	9	-0.248	-0.221	-0.562	-3.075	-2.904	-3.497	-2.189	-2.361	-1.623	-3.053
139	10	-0.283	-0.376	-0.737	-3.008	-2.831	-3.381	-2.127	-2.249	-1.421	-2.994
139	11	-0.239	-0.451	-0.842	-2.850	-2.671	-3.211	-2.057	-2.191	-1.353	-3.203
139	12	-0.139	-0.454	-0.882	-2.629	-2.434	-2.984	-1.936	-2.130	-1.366	-3.452
139	13	-0.030	-0.422	-0.914	-2.390	-2.148	-2.690	-1.753	-2.007	-1.350	-3.682
139	14	-0.006	-0.451	-0.987	-2.217	-1.913	-2.447	-1.622	-1.897	-1.297	-3.819
139	15	-0.037	-0.553	-1.115	-2.163	-1.851	-2.364	-1.556	-1.833	-1.255	-3.893
139	16	-0.033	-0.632	-1.229	-2.103	-1.803	-2.317	-1.524	-1.820	-1.257	-3.987
139	17	0.025	-0.643	-1.287	-2.013	-1.746	-2.249	-1.498	-1.832	-1.311	-4.180
139	18	0.112	-0.601	-1.317	-1.910	-1.664	-2.143	-1.464	-1.862	-1.423	-4.551
139	19	0.173	-0.559	-1.343	-1.835	-1.599	-2.060	-1.504	-1.923	-1.544	-4.927
139	20	0.178	-0.579	-1.412	-1.851	-1.617	-2.051	-1.606	-1.998	-1.654	-5.227
139	21	0.194	-0.607	-1.485	-1.861	-1.638	-2.042	-1.701	-2.072	-1.757	-5.461
139	22	0.263	-0.579	-1.510	-1.873	-1.658	-2.034	-1.768	-2.149	-1.857	-5.676
139	23	0.366	-0.502	-1.505	-1.881	-1.665	-2.021	-1.826	-2.284	-2.055	-6.110
139	24	0.480	-0.396	-1.484	-1.902	-1.678	-2.013	-1.903	-2.426	-2.266	-6.581
139	25	0.483	-0.385	-1.512	-1.959	-1.731	-2.044	-1.959	-2.521	-2.414	-6.930
139	26	0.462	-0.434	-1.600	-1.990	-1.753	-2.068	-1.957	-2.550	-2.475	-7.113
139	27	0.485	-0.436	-1.647	-2.055	-1.779	-2.078	-1.901	-2.501	-2.409	-7.069
139	28	0.545	-0.386	-1.648	-2.111	-1.802	-2.098	-1.860	-2.541	-2.497	-7.152
139	29	0.632	-0.300	-1.614	-2.159	-1.821	-2.110	-1.814	-2.557	-2.590	-7.312
139	30	0.619	-0.279	-1.601	-2.212	-1.839	-2.110	-1.747	-2.507	-2.581	-7.317
139	31	0.574	-0.325	-1.659	-2.215	-1.829	-2.091	-1.649	-2.393	-2.480	-7.180
139	32	0.573	-0.332	-1.686	-2.240	-1.823	-2.049	-1.513	-2.192	-2.278	-6.913
139	33	0.613	-0.293	-1.682	-2.262	-1.838	-2.045	-1.457	-2.169	-2.242	-6.722
139	34	0.682	-0.221	-1.652	-2.253	-1.831	-2.023	-1.385	-2.133	-2.245	-6.603
139	35	0.683	-0.174	-1.620	-2.241	-1.824	-1.996	-1.267	-2.011	-2.139	-6.356
139	36	0.600	-0.255	-1.693	-2.200	-1.803	-1.969	-1.140	-1.853	-1.965	-6.060
139	37	0.557	-0.301	-1.748	-2.182	-1.760	-1.907	-0.975	-1.640	-1.737	-5.715

139	38	0.552	-0.305	-1.771	-2.215	-1.784	-1.937	-0.956	-1.600	-1.628	-5.364
139	39	0.576	-0.280	-1.769	-2.216	-1.767	-1.934	-0.922	-1.620	-1.681	-5.167
139	40	0.636	-0.216	-1.745	-2.218	-1.730	-1.904	-0.807	-1.537	-1.616	-4.878
139	41	0.544	-0.269	-1.763	-2.222	-1.696	-1.869	-0.659	-1.396	-1.480	-4.575
139	42	0.470	-0.346	-1.818	-2.199	-1.653	-1.815	-0.508	-1.230	-1.323	-4.313
139	43	0.436	-0.380	-1.841	-2.264	-1.689	-1.819	-0.407	-1.051	-1.142	-4.085
139	44	0.431	-0.385	-1.841	-2.277	-1.709	-1.858	-0.435	-1.145	-1.230	-3.991
139	45	0.462	-0.356	-1.817	-2.271	-1.698	-1.851	-0.388	-1.127	-1.229	-3.884
139	46	0.345	-0.425	-1.825	-2.267	-1.691	-1.844	-0.301	-1.059	-1.157	-3.748
139	47	0.222	-0.545	-1.905	-2.231	-1.656	-1.814	-0.169	-0.953	-1.055	-3.616
139	48	0.140	-0.626	-1.960	-2.315	-1.714	-1.823	-0.046	-0.800	-0.921	-3.472
139	49	0.090	-0.673	-1.990	-2.380	-1.803	-1.904	-0.183	-1.005	-1.052	-3.491
139	50	0.072	-0.695	-2.007	-2.414	-1.839	-1.919	-0.211	-1.103	-1.171	-3.571
139	51	0.088	-0.684	-2.003	-2.442	-1.857	-1.918	-0.183	-1.123	-1.219	-3.591
139	52	0.081	-0.667	-1.984	-2.446	-1.836	-1.901	-0.128	-1.107	-1.246	-3.611
139	53	-0.033	-0.777	-2.043	-2.388	-1.747	-1.833	-0.018	-1.041	-1.237	-3.613
139	54	-0.118	-0.864	-2.097	-2.320	-1.606	-1.679	0.194	-0.884	-1.165	-3.563
139	55	-0.177	-0.927	-2.136	-2.432	-1.683	-1.747	0.177	-0.852	-1.107	-3.457
139	56	-0.207	-0.960	-2.159	-2.505	-1.746	-1.832	0.056	-1.037	-1.308	-3.632
139	57	-0.231	-0.973	-2.167	-2.518	-1.780	-1.871	0.012	-1.150	-1.454	-3.788
139	58	-0.327	-1.049	-2.204	-2.446	-1.761	-1.855	0.036	-1.189	-1.528	-3.866
139	59	-0.414	-1.126	-2.251	-2.352	-1.683	-1.760	0.154	-1.133	-1.515	-3.860
139	60	-0.473	-1.177	-2.279	-2.472	-1.806	-1.835	0.138	-1.124	-1.476	-3.780
139	61	-0.504	-1.202	-2.288	-2.588	-1.962	-2.000	-0.074	-1.358	-1.667	-3.902
139	62	-0.530	-1.214	-2.282	-2.646	-2.054	-2.106	-0.217	-1.544	-1.864	-4.077
139	63	-0.595	-1.266	-2.293	-2.629	-2.070	-2.143	-0.269	-1.628	-1.978	-4.191
139	64	-0.658	-1.323	-2.310	-2.620	-2.049	-2.113	-0.213	-1.594	-1.990	-4.198
139	65	-0.697	-1.356	-2.315	-2.821	-2.248	-2.275	-0.304	-1.620	-1.997	-4.129
139	66	-0.715	-1.369	-2.311	-3.017	-2.500	-2.550	-0.604	-1.857	-2.204	-4.247
139	67	-0.739	-1.377	-2.304	-3.131	-2.662	-2.739	-0.812	-2.047	-2.409	-4.409
139	68	-0.794	-1.403	-2.312	-3.174	-2.731	-2.833	-0.898	-2.120	-2.494	-4.493
139	69	-0.850	-1.432	-2.328	-3.272	-2.796	-2.875	-0.885	-2.069	-2.445	-4.490
139	70	-0.885	-1.442	-2.332	-3.572	-3.054	-3.094	-1.045	-2.118	-2.414	-4.485
139	71	-0.902	-1.435	-2.328	-3.881	-3.381	-3.435	-1.408	-2.386	-2.560	-4.626
139	72	-0.920	-1.421	-2.317	-4.071	-3.589	-3.661	-1.650	-2.591	-2.710	-4.819
139	73	-0.955	-1.419	-2.307	-4.142	-3.684	-3.767	-1.732	-2.652	-2.744	-4.885
139	74	-1.004	-1.430	-2.298	-4.218	-3.735	-3.786	-1.668	-2.570	-2.661	-4.866
139	75	-1.037	-1.427	-2.282	-4.461	-3.974	-3.986	-1.727	-2.551	-2.587	-4.830
139	76	-1.060	-1.417	-2.264	-4.753	-4.316	-4.312	-1.907	-2.663	-2.704	-4.918
139	77	-1.094	-1.409	-2.250	-4.898	-4.522	-4.543	-2.005	-2.779	-2.877	-5.058
139	78	-1.143	-1.405	-2.239	-4.912	-4.574	-4.623	-1.929	-2.787	-2.940	-5.080
139	79	-1.202	-1.410	-2.232	-4.977	-4.617	-4.643	-1.757	-2.713	-2.925	-5.029
139	80	-1.242	-1.402	-2.219	-5.222	-4.821	-4.794	-1.728	-2.748	-2.990	-5.035
139	81	-1.263	-1.384	-2.199	-5.512	-5.155	-5.134	-1.902	-2.956	-3.183	-5.211
139	82	-1.268	-1.358	-2.175	-5.601	-5.294	-5.295	-1.978	-3.143	-3.426	-5.511
139	83	-1.283	-1.333	-2.149	-5.504	-5.251	-5.264	-1.879	-3.173	-3.512	-5.604
139	84	-1.303	-1.306	-2.119	-5.270	-5.062	-5.080	-1.645	-3.078	-3.469	-5.527
139	85	-1.329	-1.285	-2.092	-5.200	-4.978	-4.924	-1.384	-2.915	-3.328	-5.319
139	86	-1.346	-1.263	-2.070	-5.212	-5.019	-4.959	-1.348	-2.964	-3.348	-5.231
139	87	-1.358	-1.241	-2.054	-5.208	-5.060	-5.009	-1.348	-3.034	-3.411	-5.250

139	88	-1.381	-1.221	-2.040	-5.086	-4.963	-4.952	-1.307	-3.072	-3.462	-5.266
139	89	-1.402	-1.193	-2.023	-4.898	-4.753	-4.778	-1.165	-2.996	-3.402	-5.144
139	90	-1.430	-1.166	-2.004	-4.849	-4.643	-4.664	-1.042	-2.898	-3.280	-4.914
139	91	-1.446	-1.138	-1.987	-4.817	-4.590	-4.632	-1.020	-2.915	-3.282	-4.793
139	92	-1.450	-1.109	-1.973	-4.763	-4.539	-4.605	-1.018	-2.921	-3.263	-4.724
139	93	-1.460	-1.087	-1.965	-4.583	-4.373	-4.495	-0.975	-2.897	-3.225	-4.690
139	94	-1.460	-1.061	-1.953	-4.307	-4.106	-4.277	-0.828	-2.747	-3.057	-4.569
139	95	-1.464	-1.035	-1.938	-4.125	-3.904	-4.083	-0.671	-2.535	-2.796	-4.357
139	96	-1.465	-1.014	-1.927	-3.989	-3.790	-4.000	-0.647	-2.448	-2.626	-4.210
139	97	-1.461	-0.997	-1.926	-3.828	-3.655	-3.882	-0.635	-2.362	-2.474	-4.126
139	98	-1.472	-0.988	-1.936	-3.590	-3.455	-3.704	-0.612	-2.269	-2.316	-4.041
139	99	-1.481	-0.976	-1.953	-3.275	-3.165	-3.414	-0.485	-2.081	-2.094	-3.911
139	100	-1.486	-0.957	-1.970	-3.031	-2.903	-3.109	-0.315	-1.828	-1.802	-3.684
139	101	-1.491	-0.940	-1.993	-2.872	-2.743	-2.929	-0.262	-1.680	-1.579	-3.484
139	102	-1.480	-0.920	-2.021	-2.683	-2.562	-2.769	-0.232	-1.585	-1.407	-3.370
139	103	-1.467	-0.902	-2.048	-2.454	-2.348	-2.586	-0.178	-1.471	-1.204	-3.242
139	104	-1.455	-0.888	-2.072	-2.156	-2.059	-2.341	-0.060	-1.317	-0.985	-3.121
139	105	-1.437	-0.866	-2.087	-1.885	-1.768	-2.069	0.110	-1.102	-0.706	-2.931
139	106	-1.423	-0.848	-2.102	-1.700	-1.569	-1.871	0.195	-0.953	-0.471	-2.724
139	107	-1.392	-0.826	-2.117	-1.517	-1.375	-1.681	0.217	-0.868	-0.331	-2.607
139	108	-1.349	-0.800	-2.135	-1.322	-1.171	-1.475	0.242	-0.774	-0.198	-2.477
139	109	-1.318	-0.781	-2.163	-1.049	-0.894	-1.211	0.311	-0.672	-0.076	-2.346
139	110	-1.278	-0.758	-2.193	-0.734	-0.558	-0.878	0.481	-0.482	0.119	-2.141
139	111	-1.231	-0.734	-2.222	-0.502	-0.301	-0.607	0.633	-0.283	0.351	-1.862
139	112	-1.179	-0.710	-2.251	-0.319	-0.120	-0.425	0.690	-0.194	0.467	-1.700
139	113	-1.128	-0.688	-2.279	-0.124	0.060	-0.265	0.727	-0.139	0.524	-1.627
139	114	-1.084	-0.670	-2.306	0.091	0.270	-0.071	0.818	-0.036	0.603	-1.515
139	115	-1.037	-0.647	-2.331	0.310	0.496	0.149	0.955	0.116	0.723	-1.338
139	116	-0.990	-0.620	-2.352	0.476	0.681	0.341	1.084	0.275	0.863	-1.114
139	117	-0.942	-0.593	-2.375	0.601	0.820	0.478	1.148	0.364	0.948	-0.982
139	118	-0.892	-0.568	-2.397	0.731	0.952	0.593	1.191	0.410	1.001	-0.916
139	119	-0.846	-0.550	-2.425	0.871	1.093	0.720	1.265	0.474	1.069	-0.812
139	120	-0.797	-0.532	-2.454	1.012	1.241	0.853	1.370	0.564	1.165	-0.641
139	121	-0.742	-0.509	-2.475	1.116	1.354	0.963	1.471	0.661	1.278	-0.418
139	122	-0.685	-0.484	-2.490	1.182	1.422	1.032	1.518	0.704	1.335	-0.274
139	123	-0.627	-0.456	-2.499	1.237	1.470	1.078	1.542	0.718	1.348	-0.186
139	124	-0.575	-0.434	-2.508	1.279	1.501	1.106	1.575	0.748	1.370	-0.060
139	125	-0.525	-0.413	-2.521	1.314	1.520	1.124	1.612	0.792	1.411	0.135
139	126	-0.468	-0.387	-2.532	1.326	1.518	1.126	1.643	0.846	1.466	0.383
139	127	-0.410	-0.360	-2.537	1.314	1.484	1.097	1.625	0.856	1.480	0.570
139	128	-0.349	-0.331	-2.537	1.290	1.440	1.052	1.576	0.823	1.454	0.677
139	129	-0.292	-0.304	-2.533	1.243	1.379	0.994	1.527	0.787	1.425	0.793
139	130	-0.237	-0.280	-2.524	1.182	1.307	0.923	1.474	0.742	1.389	0.954
139	131	-0.179	-0.251	-2.507	1.104	1.227	0.840	1.420	0.696	1.353	1.156
139	132	-0.121	-0.222	-2.484	1.009	1.137	0.743	1.344	0.629	1.293	1.322
139	133	-0.064	-0.193	-2.458	0.910	1.042	0.638	1.242	0.533	1.189	1.423
139	134	-0.012	-0.165	-2.430	0.815	0.940	0.528	1.133	0.422	1.055	1.504
139	135	0.036	-0.139	-2.400	0.728	0.838	0.413	1.019	0.302	0.917	1.613
139	136	0.088	-0.108	-2.361	0.627	0.728	0.296	0.911	0.182	0.780	1.748
139	137	0.137	-0.080	-2.311	0.513	0.605	0.166	0.802	0.052	0.640	1.848

139	138	0.185	-0.058	-2.258	0.395	0.483	0.038	0.688	-0.102	0.476	1.872
139	139	0.227	-0.040	-2.202	0.293	0.381	-0.070	0.570	-0.272	0.289	1.844
139	140	0.262	-0.023	-2.143	0.206	0.299	-0.145	0.459	-0.441	0.106	1.810
139	141	0.297	0.002	-2.075	0.111	0.220	-0.199	0.367	-0.600	-0.065	1.789
139	142	0.332	0.036	-1.994	-0.008	0.116	-0.269	0.278	-0.745	-0.221	1.753
139	143	0.368	0.073	-1.912	-0.140	-0.007	-0.357	0.182	-0.900	-0.389	1.649
139	144	0.399	0.106	-1.833	-0.244	-0.105	-0.432	0.094	-1.066	-0.579	1.475
139	145	0.422	0.137	-1.756	-0.325	-0.172	-0.480	0.024	-1.224	-0.770	1.279
139	146	0.441	0.171	-1.677	-0.409	-0.226	-0.508	-0.014	-1.357	-0.950	1.099
139	147	0.459	0.210	-1.588	-0.531	-0.315	-0.566	-0.047	-1.467	-1.107	0.929
139	148	0.471	0.248	-1.499	-0.688	-0.440	-0.666	-0.089	-1.580	-1.265	0.728
139	149	0.477	0.282	-1.412	-0.842	-0.560	-0.774	-0.134	-1.697	-1.430	0.500
139	150	0.476	0.310	-1.328	-0.990	-0.671	-0.881	-0.190	-1.822	-1.596	0.273
139	151	0.472	0.338	-1.244	-1.136	-0.770	-0.980	-0.238	-1.944	-1.756	0.064
139	152	0.469	0.366	-1.156	-1.329	-0.903	-1.102	-0.299	-2.060	-1.899	-0.112
139	153	0.464	0.387	-1.072	-1.575	-1.093	-1.270	-0.402	-2.203	-2.065	-0.291
139	154	0.453	0.402	-0.993	-1.824	-1.306	-1.468	-0.550	-2.392	-2.279	-0.468
139	155	0.432	0.409	-0.921	-2.073	-1.537	-1.676	-0.737	-2.623	-2.524	-0.627
139	156	0.401	0.411	-0.853	-2.308	-1.766	-1.876	-0.937	-2.868	-2.787	-0.766
139	157	0.372	0.415	-0.785	-2.552	-2.012	-2.085	-1.155	-3.127	-3.040	-0.882
139	158	0.340	0.419	-0.721	-2.820	-2.298	-2.327	-1.413	-3.429	-3.321	-1.001
139	159	0.305	0.423	-0.659	-3.075	-2.586	-2.586	-1.719	-3.789	-3.660	-1.140
139	160	0.263	0.421	-0.604	-3.308	-2.856	-2.838	-2.061	-4.172	-4.028	-1.293
139	161	0.211	0.415	-0.557	-3.488	-3.076	-3.068	-2.418	-4.567	-4.416	-1.463
139	162	0.157	0.409	-0.516	-3.621	-3.236	-3.259	-2.787	-4.963	-4.793	-1.628
139	163	0.098	0.401	-0.480	-3.719	-3.344	-3.415	-3.177	-5.392	-5.183	-1.794
139	164	0.037	0.394	-0.449	-3.761	-3.411	-3.533	-3.550	-5.831	-5.580	-1.984
139	165	-0.035	0.380	-0.424	-3.730	-3.419	-3.581	-3.841	-6.186	-5.922	-2.185
139	166	-0.119	0.358	-0.409	-3.615	-3.348	-3.544	-4.026	-6.401	-6.149	-2.409
139	167	-0.205	0.332	-0.400	-3.466	-3.232	-3.450	-4.122	-6.451	-6.191	-2.640
139	168	-0.289	0.305	-0.393	-3.334	-3.108	-3.345	-4.147	-6.389	-6.052	-2.884
139	169	-0.370	0.279	-0.388	-3.236	-3.016	-3.271	-4.058	-6.231	-5.780	-3.162
139	170	-0.454	0.249	-0.388	-3.139	-2.924	-3.192	-3.841	-5.967	-5.441	-3.447
139	171	-0.543	0.212	-0.397	-3.011	-2.801	-3.077	-3.563	-5.646	-5.066	-3.747
139	172	-0.634	0.174	-0.415	-2.904	-2.689	-2.954	-3.310	-5.301	-4.660	-4.056
139	173	-0.722	0.143	-0.430	-2.865	-2.634	-2.871	-3.128	-5.009	-4.300	-4.337
139	174	-0.810	0.114	-0.448	-2.884	-2.646	-2.861	-2.988	-4.784	-4.019	-4.588
139	175	-0.902	0.082	-0.470	-2.907	-2.666	-2.873	-2.808	-4.545	-3.768	-4.828
139	176	-1.002	0.042	-0.503	-2.894	-2.653	-2.872	-2.596	-4.275	-3.512	-5.077
139	177	-1.107	-0.004	-0.546	-2.896	-2.647	-2.878	-2.401	-4.007	-3.249	-5.310
139	178	-1.206	-0.047	-0.587	-2.948	-2.686	-2.928	-2.275	-3.803	-3.027	-5.481
139	179	-1.302	-0.089	-0.626	-3.051	-2.789	-3.044	-2.208	-3.653	-2.869	-5.608
139	180	-1.394	-0.127	-0.662	-3.156	-2.893	-3.157	-2.111	-3.476	-2.707	-5.619
140	-180	-1.523	-0.320	-0.807	-3.737	-3.534	-3.792	-2.534	-4.030	-3.329	-5.671
140	-179	-1.613	-0.359	-0.839	-3.818	-3.611	-3.884	-2.400	-3.808	-3.104	-5.505
140	-178	-1.706	-0.405	-0.881	-3.885	-3.655	-3.919	-2.245	-3.558	-2.863	-5.254
140	-177	-1.800	-0.454	-0.930	-3.968	-3.702	-3.951	-2.116	-3.334	-2.659	-5.041
140	-176	-1.884	-0.499	-0.985	-4.072	-3.772	-3.993	-2.018	-3.156	-2.499	-4.870
140	-175	-1.956	-0.533	-1.032	-4.178	-3.850	-4.022	-1.927	-3.001	-2.365	-4.681
140	-174	-2.033	-0.573	-1.087	-4.229	-3.886	-4.021	-1.832	-2.852	-2.227	-4.428

140	-173	-2.114	-0.620	-1.153	-4.213	-3.846	-3.950	-1.721	-2.704	-2.081	-4.151
140	-172	-2.205	-0.675	-1.227	-4.185	-3.781	-3.850	-1.617	-2.573	-1.941	-3.910
140	-171	-2.299	-0.739	-1.310	-4.171	-3.727	-3.765	-1.544	-2.467	-1.825	-3.699
140	-170	-2.374	-0.788	-1.384	-4.177	-3.689	-3.705	-1.511	-2.388	-1.752	-3.515
140	-169	-2.451	-0.837	-1.458	-4.186	-3.651	-3.654	-1.500	-2.321	-1.701	-3.343
140	-168	-2.531	-0.890	-1.537	-4.174	-3.585	-3.574	-1.479	-2.246	-1.647	-3.150
140	-167	-2.617	-0.946	-1.618	-4.156	-3.511	-3.481	-1.454	-2.175	-1.593	-2.940
140	-166	-2.697	-1.003	-1.703	-4.150	-3.460	-3.404	-1.439	-2.114	-1.544	-2.728
140	-165	-2.746	-1.047	-1.782	-4.144	-3.432	-3.358	-1.455	-2.101	-1.528	-2.552
140	-164	-2.787	-1.089	-1.858	-4.099	-3.400	-3.331	-1.482	-2.120	-1.536	-2.444
140	-163	-2.833	-1.133	-1.940	-4.024	-3.344	-3.295	-1.493	-2.129	-1.552	-2.364
140	-162	-2.889	-1.186	-2.028	-3.959	-3.297	-3.273	-1.502	-2.132	-1.567	-2.270
140	-161	-2.974	-1.279	-2.151	-3.917	-3.279	-3.281	-1.519	-2.131	-1.568	-2.166
140	-160	-3.086	-1.416	-2.317	-3.877	-3.263	-3.302	-1.563	-2.151	-1.580	-2.093
140	-159	-3.221	-1.578	-2.496	-3.901	-3.284	-3.342	-1.627	-2.185	-1.595	-2.050
140	-158	-3.372	-1.757	-2.686	-3.972	-3.372	-3.461	-1.771	-2.256	-1.612	-2.003
140	-157	-3.549	-1.948	-2.878	-4.026	-3.466	-3.597	-1.961	-2.362	-1.640	-1.915
140	-156	-3.769	-2.136	-3.056	-4.053	-3.530	-3.694	-2.127	-2.463	-1.670	-1.830
140	-155	-3.984	-2.263	-3.154	-4.021	-3.529	-3.726	-2.260	-2.530	-1.679	-1.752
140	-154	-4.149	-2.315	-3.173	-3.948	-3.469	-3.688	-2.332	-2.535	-1.651	-1.684
140	-153	-4.287	-2.338	-3.159	-3.879	-3.404	-3.648	-2.328	-2.447	-1.562	-1.623
140	-152	-4.406	-2.336	-3.115	-3.801	-3.331	-3.610	-2.285	-2.286	-1.419	-1.565
140	-151	-4.506	-2.348	-3.068	-3.733	-3.273	-3.581	-2.241	-2.115	-1.257	-1.492
140	-150	-4.577	-2.481	-3.140	-3.667	-3.245	-3.568	-2.203	-1.941	-1.081	-1.409
140	-149	-4.624	-2.670	-3.313	-3.595	-3.228	-3.557	-2.162	-1.774	-0.908	-1.324
140	-148	-4.673	-2.862	-3.493	-3.521	-3.216	-3.541	-2.121	-1.619	-0.748	-1.240
140	-147	-4.750	-3.083	-3.682	-3.438	-3.191	-3.511	-2.075	-1.475	-0.605	-1.167
140	-146	-4.850	-3.337	-3.894	-3.362	-3.158	-3.470	-2.023	-1.325	-0.462	-1.070
140	-145	-4.964	-3.495	-4.053	-3.319	-3.123	-3.428	-1.977	-1.170	-0.317	-0.948
140	-144	-5.063	-3.503	-4.083	-3.288	-3.107	-3.392	-1.984	-1.110	-0.235	-0.841
140	-143	-5.151	-3.469	-4.091	-3.228	-3.103	-3.357	-2.024	-1.232	-0.327	-0.875
140	-142	-5.196	-3.392	-4.070	-3.114	-3.082	-3.304	-2.040	-1.413	-0.539	-1.039
140	-141	-5.206	-3.284	-4.018	-2.942	-3.041	-3.230	-2.018	-1.522	-0.735	-1.201
140	-140	-5.154	-3.219	-3.985	-2.719	-2.974	-3.138	-1.965	-1.540	-0.896	-1.359
140	-139	-5.035	-3.248	-4.017	-2.525	-2.870	-3.034	-1.885	-1.464	-0.985	-1.502
140	-138	-4.860	-3.257	-4.052	-2.421	-2.730	-2.951	-1.823	-1.391	-0.997	-1.558
140	-137	-4.672	-3.234	-4.067	-2.342	-2.555	-2.865	-1.764	-1.350	-0.952	-1.476
140	-136	-4.579	-3.212	-4.086	-2.271	-2.362	-2.757	-1.691	-1.325	-0.894	-1.322
140	-135	-4.603	-3.223	-4.140	-2.185	-2.133	-2.601	-1.595	-1.313	-0.846	-1.162
140	-134	-4.651	-3.247	-4.206	-2.083	-1.909	-2.409	-1.484	-1.308	-0.793	-0.992
140	-133	-4.701	-3.271	-4.271	-1.992	-1.763	-2.262	-1.407	-1.312	-0.755	-0.857
140	-132	-4.747	-3.292	-4.331	-1.902	-1.660	-2.158	-1.369	-1.324	-0.746	-0.774
140	-131	-4.792	-3.331	-4.387	-1.832	-1.578	-2.069	-1.344	-1.335	-0.736	-0.719
140	-130	-4.849	-3.411	-4.463	-1.760	-1.497	-1.989	-1.330	-1.368	-0.751	-0.674
140	-129	-4.906	-3.516	-4.569	-1.686	-1.416	-1.900	-1.307	-1.400	-0.778	-0.638
140	-128	-4.965	-3.628	-4.682	-1.653	-1.376	-1.828	-1.277	-1.421	-0.797	-0.630
140	-127	-5.025	-3.747	-4.802	-1.638	-1.363	-1.786	-1.270	-1.468	-0.833	-0.651
140	-126	-5.085	-3.869	-4.918	-1.654	-1.375	-1.765	-1.271	-1.526	-0.873	-0.696
140	-125	-5.148	-4.004	-5.054	-1.666	-1.400	-1.762	-1.308	-1.621	-0.952	-0.753
140	-124	-5.203	-4.152	-5.222	-1.642	-1.402	-1.737	-1.345	-1.717	-1.045	-0.845

140	-123	-5.257	-4.304	-5.404	-1.629	-1.391	-1.694	-1.361	-1.788	-1.125	-0.965
140	-122	-5.307	-4.460	-5.599	-1.624	-1.395	-1.689	-1.411	-1.882	-1.223	-1.099
140	-121	-5.348	-4.611	-5.793	-1.670	-1.440	-1.724	-1.495	-1.988	-1.344	-1.255
140	-120	-5.399	-4.748	-5.966	-1.716	-1.498	-1.794	-1.627	-2.154	-1.515	-1.425
140	-119	-5.472	-4.887	-6.137	-1.723	-1.517	-1.840	-1.742	-2.323	-1.693	-1.620
140	-118	-5.545	-5.021	-6.302	-1.706	-1.494	-1.838	-1.800	-2.450	-1.835	-1.829
140	-117	-5.612	-5.158	-6.476	-1.760	-1.536	-1.880	-1.871	-2.553	-1.926	-2.053
140	-116	-5.662	-5.282	-6.636	-1.885	-1.638	-1.977	-1.992	-2.711	-2.074	-2.327
140	-115	-5.707	-5.389	-6.769	-2.024	-1.778	-2.134	-2.197	-2.961	-2.294	-2.633
140	-114	-5.740	-5.480	-6.879	-2.108	-1.872	-2.248	-2.374	-3.189	-2.551	-2.965
140	-113	-5.741	-5.536	-6.952	-2.115	-1.899	-2.288	-2.475	-3.329	-2.762	-3.292
140	-112	-5.715	-5.567	-7.016	-2.183	-1.961	-2.326	-2.514	-3.365	-2.880	-3.600
140	-111	-5.650	-5.551	-7.039	-2.347	-2.118	-2.458	-2.655	-3.503	-3.059	-3.921
140	-110	-5.548	-5.489	-7.015	-2.553	-2.352	-2.701	-2.934	-3.792	-3.359	-4.280
140	-109	-5.439	-5.432	-6.975	-2.687	-2.515	-2.896	-3.204	-4.126	-3.725	-4.694
140	-108	-5.348	-5.411	-6.979	-2.700	-2.566	-2.995	-3.398	-4.397	-4.012	-5.131
140	-107	-5.279	-5.409	-7.006	-2.652	-2.517	-2.982	-3.460	-4.522	-4.147	-5.513
140	-106	-5.197	-5.383	-6.994	-2.739	-2.603	-3.064	-3.576	-4.632	-4.187	-5.754
140	-105	-5.103	-5.321	-6.911	-2.945	-2.842	-3.305	-3.893	-4.940	-4.411	-5.979
140	-104	-4.998	-5.193	-6.766	-3.079	-3.028	-3.531	-4.237	-5.335	-4.780	-6.225
140	-103	-4.894	-5.004	-6.603	-3.104	-3.117	-3.667	-4.483	-5.601	-5.056	-6.398
140	-102	-4.791	-4.803	-6.474	-3.015	-3.079	-3.663	-4.564	-5.666	-5.154	-6.445
140	-101	-4.678	-4.584	-6.333	-3.067	-3.105	-3.635	-4.521	-5.517	-5.006	-6.309
140	-100	-4.552	-4.337	-6.144	-3.356	-3.388	-3.881	-4.710	-5.599	-4.932	-6.180
140	-99	-4.411	-4.079	-5.914	-3.572	-3.655	-4.163	-4.997	-5.907	-5.147	-6.263
140	-98	-4.255	-3.846	-5.671	-3.660	-3.799	-4.306	-5.149	-6.071	-5.252	-6.307
140	-97	-4.091	-3.660	-5.509	-3.589	-3.768	-4.295	-5.129	-6.044	-5.180	-6.179
140	-96	-3.922	-3.468	-5.358	-3.524	-3.641	-4.139	-4.901	-5.770	-4.858	-5.769
140	-95	-3.746	-3.252	-5.160	-3.811	-3.870	-4.309	-4.901	-5.567	-4.492	-5.188
140	-94	-3.580	-3.029	-4.919	-4.048	-4.118	-4.596	-5.137	-5.726	-4.569	-5.063
140	-93	-3.437	-2.818	-4.641	-4.148	-4.220	-4.771	-5.226	-5.743	-4.585	-4.999
140	-92	-3.317	-2.653	-4.410	-4.088	-4.170	-4.792	-5.136	-5.580	-4.447	-4.805
140	-91	-3.191	-2.502	-4.254	-3.878	-3.975	-4.638	-4.851	-5.221	-4.130	-4.436
140	-90	-3.042	-2.319	-4.054	-4.071	-4.026	-4.569	-4.516	-4.733	-3.649	-3.879
140	-89	-2.883	-2.105	-3.809	-4.380	-4.331	-4.921	-4.636	-4.766	-3.537	-3.570
140	-88	-2.708	-1.842	-3.499	-4.555	-4.495	-5.129	-4.663	-4.818	-3.559	-3.602
140	-87	-2.538	-1.587	-3.168	-4.551	-4.474	-5.150	-4.535	-4.752	-3.472	-3.510
140	-86	-2.361	-1.371	-2.958	-4.349	-4.252	-4.968	-4.241	-4.514	-3.254	-3.282
140	-85	-2.173	-1.130	-2.698	-4.408	-4.183	-4.718	-3.810	-4.099	-2.891	-2.913
140	-84	-1.975	-0.864	-2.389	-4.662	-4.635	-5.043	-3.899	-3.954	-2.686	-2.642
140	-83	-1.771	-0.593	-2.061	-4.661	-4.806	-5.115	-3.850	-3.803	-2.623	-2.866
140	-82	-1.592	-0.373	-1.747	-4.405	-4.668	-4.904	-3.578	-3.488	-2.423	-2.959
140	-81	-1.430	-0.272	-1.677	-3.951	-4.285	-4.443	-3.117	-3.037	-2.093	-2.903
140	-80	-1.254	-0.142	-1.565	-3.696	-3.837	-3.854	-2.516	-2.490	-1.654	-2.669
140	-79	-1.069	0.012	-1.420	-3.855	-3.798	-3.910	-2.286	-2.239	-1.309	-2.315
140	-78	-0.889	0.181	-1.247	-3.701	-3.507	-3.735	-2.096	-2.270	-1.373	-2.523
140	-77	-0.722	0.360	-1.053	-3.278	-3.025	-3.307	-1.759	-2.176	-1.323	-2.588
140	-76	-0.511	0.531	-0.887	-2.661	-2.405	-2.696	-1.320	-1.965	-1.169	-2.524
140	-75	-0.294	0.715	-0.733	-1.913	-1.684	-1.959	-0.801	-1.640	-0.916	-2.305
140	-74	-0.074	0.917	-0.553	-1.841	-1.464	-1.571	-0.390	-1.268	-0.566	-1.937

140	-73	0.141	1.132	-0.352	-1.681	-1.322	-1.475	-0.286	-1.202	-0.542	-1.923
140	-72	0.347	1.356	-0.125	-1.384	-1.045	-1.245	-0.082	-1.041	-0.482	-2.017
140	-71	0.521	1.535	0.071	-0.971	-0.646	-0.894	0.207	-0.788	-0.334	-1.997
140	-70	0.682	1.685	0.210	-0.461	-0.141	-0.441	0.576	-0.449	-0.092	-1.812
140	-69	0.840	1.841	0.362	-0.352	0.079	-0.117	0.927	-0.066	0.233	-1.472
140	-68	0.994	2.008	0.537	-0.288	0.115	-0.074	1.013	-0.018	0.314	-1.315
140	-67	1.142	2.188	0.739	-0.100	0.269	0.080	1.164	0.046	0.345	-1.359
140	-66	1.281	2.341	0.929	0.196	0.526	0.332	1.389	0.188	0.454	-1.331
140	-65	1.418	2.464	1.055	0.565	0.856	0.661	1.683	0.409	0.631	-1.230
140	-64	1.558	2.600	1.198	0.670	1.036	0.917	1.976	0.687	0.878	-1.004
140	-63	1.698	2.750	1.361	0.651	1.018	0.923	2.032	0.749	0.971	-0.881
140	-62	1.835	2.914	1.548	0.726	1.080	0.974	2.072	0.748	0.954	-0.994
140	-61	1.964	3.078	1.754	0.895	1.229	1.113	2.167	0.807	0.994	-1.047
140	-60	2.084	3.206	1.898	1.139	1.448	1.327	2.318	0.924	1.091	-1.035
140	-59	2.205	3.323	2.006	1.310	1.651	1.572	2.511	1.099	1.252	-0.919
140	-58	2.327	3.445	2.118	1.256	1.622	1.576	2.570	1.186	1.369	-0.747
140	-57	2.450	3.582	2.255	1.214	1.562	1.507	2.509	1.132	1.316	-0.766
140	-56	2.568	3.725	2.414	1.244	1.569	1.497	2.465	1.076	1.238	-0.845
140	-55	2.664	3.835	2.535	1.340	1.643	1.550	2.473	1.067	1.207	-0.889
140	-54	2.741	3.904	2.600	1.399	1.725	1.637	2.528	1.118	1.235	-0.829
140	-53	2.815	3.967	2.652	1.282	1.633	1.573	2.499	1.116	1.244	-0.694
140	-52	2.893	4.046	2.728	1.120	1.470	1.406	2.359	0.990	1.128	-0.704
140	-51	2.974	4.137	2.829	1.023	1.363	1.274	2.195	0.820	0.956	-0.837
140	-50	3.046	4.215	2.910	0.999	1.326	1.207	2.070	0.691	0.827	-0.974
140	-49	3.097	4.270	2.966	0.975	1.321	1.190	1.996	0.624	0.763	-1.002
140	-48	3.138	4.321	3.037	0.807	1.178	1.064	1.860	0.532	0.708	-0.923
140	-47	3.188	4.389	3.127	0.554	0.932	0.837	1.618	0.339	0.541	-0.902
140	-46	3.245	4.477	3.247	0.343	0.687	0.583	1.324	0.080	0.306	-1.026
140	-45	3.298	4.560	3.366	0.232	0.525	0.399	1.071	-0.143	0.102	-1.264
140	-44	3.334	4.624	3.476	0.181	0.440	0.297	0.894	-0.273	-0.012	-1.384
140	-43	3.337	4.622	3.488	0.025	0.263	0.131	0.706	-0.374	-0.069	-1.363
140	-42	3.349	4.627	3.494	-0.192	0.036	-0.119	0.458	-0.543	-0.235	-1.361
140	-41	3.373	4.658	3.539	-0.463	-0.271	-0.471	0.103	-0.786	-0.463	-1.446
140	-40	3.396	4.692	3.595	-0.616	-0.489	-0.774	-0.261	-1.072	-0.735	-1.806
140	-39	3.406	4.720	3.647	-0.630	-0.564	-0.941	-0.510	-1.230	-0.898	-2.077
140	-38	3.382	4.676	3.592	-0.703	-0.664	-1.079	-0.689	-1.270	-0.924	-2.130
140	-37	3.367	4.634	3.505	-0.828	-0.818	-1.256	-0.896	-1.355	-1.000	-2.094
140	-36	3.375	4.624	3.456	-1.113	-1.093	-1.536	-1.226	-1.518	-1.131	-2.070
140	-35	3.397	4.634	3.429	-1.273	-1.276	-1.778	-1.675	-1.892	-1.470	-2.456
140	-34	3.432	4.654	3.397	-1.250	-1.272	-1.839	-1.961	-2.101	-1.692	-2.760
140	-33	3.356	4.600	3.352	-1.204	-1.190	-1.772	-2.076	-2.109	-1.718	-2.784
140	-32	3.266	4.504	3.301	-1.164	-1.132	-1.727	-2.178	-2.109	-1.712	-2.648
140	-31	3.205	4.442	3.286	-1.316	-1.246	-1.780	-2.298	-2.119	-1.751	-2.542
140	-30	3.167	4.408	3.304	-1.414	-1.430	-2.038	-2.850	-2.529	-2.097	-2.701
140	-29	3.146	4.390	3.336	-1.335	-1.432	-2.116	-3.205	-2.810	-2.429	-2.981
140	-28	3.067	4.349	3.375	-1.202	-1.331	-2.048	-3.322	-2.853	-2.534	-2.942
140	-27	2.938	4.226	3.265	-1.125	-1.280	-2.029	-3.380	-2.818	-2.517	-2.701
140	-26	2.848	4.145	3.204	-1.248	-1.320	-2.026	-3.345	-2.767	-2.532	-2.539
140	-25	2.794	4.104	3.194	-1.528	-1.632	-2.362	-3.788	-3.051	-2.722	-2.460
140	-24	2.775	4.097	3.212	-1.647	-1.783	-2.535	-4.102	-3.378	-3.071	-2.523

140	-23	2.652	3.986	3.219	-1.673	-1.813	-2.551	-4.154	-3.454	-3.182	-2.356
140	-22	2.447	3.629	2.957	-1.740	-1.881	-2.580	-4.109	-3.380	-3.121	-2.044
140	-21	2.283	3.314	2.748	-1.972	-2.055	-2.654	-3.994	-3.258	-3.065	-1.820
140	-20	2.160	3.029	2.581	-2.289	-2.407	-3.075	-4.364	-3.430	-3.176	-1.715
140	-19	2.075	2.757	2.433	-2.448	-2.600	-3.344	-4.536	-3.600	-3.382	-1.673
140	-18	1.975	2.512	2.299	-2.495	-2.657	-3.462	-4.444	-3.561	-3.387	-1.503
140	-17	1.766	2.484	2.179	-2.600	-2.756	-3.600	-4.268	-3.412	-3.255	-1.249
140	-16	1.612	2.491	2.094	-2.808	-2.935	-3.840	-4.190	-3.343	-3.153	-1.101
140	-15	1.509	2.538	2.059	-3.174	-3.278	-4.118	-4.093	-3.384	-3.128	-1.079
140	-14	1.453	2.622	2.054	-3.376	-3.473	-4.263	-3.902	-3.450	-3.197	-1.111
140	-13	1.435	2.743	2.081	-3.445	-3.518	-4.265	-3.610	-3.378	-3.136	-1.069
140	-12	1.244	2.642	2.011	-3.597	-3.602	-4.269	-3.314	-3.213	-2.974	-0.957
140	-11	1.054	2.434	1.809	-3.847	-3.813	-4.429	-3.213	-3.132	-2.885	-0.931
140	-10	0.920	2.278	1.661	-4.094	-4.014	-4.603	-3.199	-3.122	-2.872	-1.066
140	-9	0.841	2.173	1.557	-4.208	-4.096	-4.681	-3.227	-3.221	-2.944	-1.233
140	-8	0.795	2.105	1.479	-4.218	-4.084	-4.651	-3.140	-3.225	-2.933	-1.318
140	-7	0.624	1.932	1.344	-4.306	-4.115	-4.620	-3.000	-3.147	-2.821	-1.336
140	-6	0.432	1.694	1.126	-4.577	-4.346	-4.786	-2.989	-3.153	-2.718	-1.345
140	-5	0.306	1.510	0.956	-4.791	-4.571	-5.023	-3.122	-3.303	-2.735	-1.438
140	-4	0.244	1.383	0.838	-4.842	-4.635	-5.121	-3.295	-3.595	-2.949	-1.620
140	-3	0.220	1.299	0.747	-4.781	-4.573	-5.083	-3.296	-3.729	-3.084	-1.770
140	-2	0.031	1.117	0.591	-4.711	-4.481	-5.001	-3.202	-3.720	-3.077	-1.849
140	-1	-0.250	0.783	0.302	-5.149	-4.825	-5.257	-3.219	-3.647	-2.970	-1.907
140	0	-0.465	0.504	0.043	-5.539	-5.274	-5.786	-3.639	-3.970	-3.198	-2.186
140	1	-0.621	0.270	-0.172	-5.721	-5.518	-6.100	-3.922	-4.166	-3.380	-2.542
140	2	-0.714	0.082	-0.344	-5.787	-5.635	-6.267	-4.069	-4.205	-3.408	-2.848
140	3	-0.748	-0.056	-0.469	-5.756	-5.639	-6.313	-4.093	-4.110	-3.306	-3.083
140	4	-0.720	-0.141	-0.541	-5.611	-5.524	-6.235	-4.024	-3.917	-3.103	-3.232
140	5	-0.632	-0.166	-0.554	-5.307	-5.245	-5.998	-3.865	-3.666	-2.848	-3.294
140	6	-0.492	-0.129	-0.505	-4.817	-4.777	-5.565	-3.627	-3.474	-2.649	-3.290
140	7	-0.361	-0.077	-0.449	-4.173	-4.131	-4.939	-3.227	-3.186	-2.391	-3.292
140	8	-0.357	-0.149	-0.507	-3.642	-3.535	-4.280	-2.739	-2.803	-2.035	-3.155
140	9	-0.460	-0.337	-0.674	-3.411	-3.196	-3.826	-2.337	-2.445	-1.665	-2.916
140	10	-0.515	-0.517	-0.866	-3.383	-3.163	-3.713	-2.253	-2.289	-1.407	-2.874
140	11	-0.491	-0.615	-0.995	-3.260	-3.037	-3.583	-2.247	-2.300	-1.422	-3.072
140	12	-0.409	-0.629	-1.057	-3.051	-2.811	-3.359	-2.160	-2.282	-1.490	-3.324
140	13	-0.309	-0.613	-1.098	-2.832	-2.554	-3.088	-1.986	-2.176	-1.487	-3.544
140	14	-0.256	-0.621	-1.144	-2.622	-2.301	-2.822	-1.770	-2.020	-1.410	-3.662
140	15	-0.270	-0.693	-1.232	-2.593	-2.252	-2.740	-1.678	-1.907	-1.290	-3.674
140	16	-0.278	-0.783	-1.354	-2.517	-2.191	-2.697	-1.705	-1.959	-1.367	-3.797
140	17	-0.233	-0.796	-1.422	-2.402	-2.105	-2.599	-1.687	-1.997	-1.448	-3.972
140	18	-0.169	-0.778	-1.459	-2.276	-2.001	-2.471	-1.635	-2.005	-1.532	-4.263
140	19	-0.120	-0.768	-1.504	-2.141	-1.873	-2.336	-1.576	-1.986	-1.599	-4.598
140	20	-0.079	-0.759	-1.545	-2.170	-1.882	-2.294	-1.590	-1.966	-1.632	-4.837
140	21	-0.058	-0.778	-1.606	-2.188	-1.929	-2.323	-1.757	-2.119	-1.783	-5.091
140	22	0.003	-0.751	-1.636	-2.155	-1.912	-2.288	-1.832	-2.235	-1.951	-5.398
140	23	0.090	-0.685	-1.624	-2.111	-1.872	-2.218	-1.825	-2.295	-2.066	-5.706
140	24	0.160	-0.639	-1.644	-2.070	-1.832	-2.143	-1.786	-2.346	-2.181	-6.064
140	25	0.205	-0.614	-1.675	-2.096	-1.829	-2.106	-1.761	-2.388	-2.261	-6.331
140	26	0.214	-0.624	-1.727	-2.189	-1.918	-2.196	-1.819	-2.463	-2.337	-6.497

140	27	0.240	-0.619	-1.771	-2.223	-1.932	-2.221	-1.819	-2.522	-2.431	-6.680
140	28	0.289	-0.578	-1.772	-2.212	-1.885	-2.173	-1.719	-2.477	-2.446	-6.782
140	29	0.317	-0.550	-1.773	-2.204	-1.830	-2.105	-1.573	-2.381	-2.409	-6.818
140	30	0.338	-0.527	-1.782	-2.223	-1.797	-2.055	-1.449	-2.284	-2.336	-6.782
140	31	0.339	-0.520	-1.796	-2.301	-1.858	-2.073	-1.378	-2.207	-2.258	-6.674
140	32	0.350	-0.512	-1.814	-2.325	-1.890	-2.090	-1.342	-2.154	-2.220	-6.614
140	33	0.385	-0.481	-1.810	-2.279	-1.848	-2.028	-1.224	-2.026	-2.120	-6.484
140	34	0.405	-0.452	-1.799	-2.236	-1.796	-1.945	-1.072	-1.864	-1.963	-6.247
140	35	0.411	-0.442	-1.812	-2.193	-1.783	-1.915	-0.952	-1.744	-1.831	-6.026
140	36	0.395	-0.447	-1.833	-2.193	-1.775	-1.889	-0.832	-1.623	-1.701	-5.841
140	37	0.369	-0.472	-1.867	-2.216	-1.791	-1.903	-0.780	-1.544	-1.595	-5.605
140	38	0.365	-0.480	-1.886	-2.187	-1.746	-1.873	-0.699	-1.439	-1.495	-5.374
140	39	0.366	-0.474	-1.889	-2.206	-1.712	-1.835	-0.595	-1.299	-1.340	-5.028
140	40	0.346	-0.485	-1.909	-2.203	-1.680	-1.829	-0.511	-1.243	-1.264	-4.756
140	41	0.324	-0.503	-1.929	-2.209	-1.630	-1.779	-0.379	-1.148	-1.168	-4.542
140	42	0.292	-0.529	-1.946	-2.273	-1.664	-1.784	-0.314	-1.065	-1.064	-4.283
140	43	0.265	-0.557	-1.961	-2.293	-1.683	-1.798	-0.275	-1.013	-1.037	-4.120
140	44	0.242	-0.577	-1.967	-2.324	-1.698	-1.793	-0.187	-0.899	-0.949	-3.919
140	45	0.214	-0.604	-1.975	-2.341	-1.737	-1.842	-0.196	-0.913	-0.927	-3.766
140	46	0.177	-0.634	-1.981	-2.318	-1.716	-1.821	-0.145	-0.916	-0.933	-3.747
140	47	0.109	-0.689	-2.002	-2.357	-1.746	-1.840	-0.091	-0.876	-0.871	-3.620
140	48	0.045	-0.752	-2.041	-2.395	-1.783	-1.879	-0.066	-0.845	-0.836	-3.524
140	49	0.004	-0.797	-2.065	-2.475	-1.837	-1.895	-0.005	-0.757	-0.752	-3.426
140	50	-0.022	-0.825	-2.080	-2.547	-1.924	-1.975	-0.091	-0.863	-0.815	-3.404
140	51	-0.052	-0.849	-2.089	-2.559	-1.930	-1.973	-0.098	-0.945	-0.952	-3.532
140	52	-0.096	-0.891	-2.108	-2.614	-1.943	-1.976	-0.063	-0.940	-0.990	-3.547
140	53	-0.144	-0.941	-2.134	-2.700	-1.968	-2.005	-0.036	-0.922	-1.004	-3.536
140	54	-0.193	-0.993	-2.157	-2.794	-2.007	-2.051	-0.027	-0.906	-1.008	-3.505
140	55	-0.247	-1.047	-2.183	-2.858	-2.040	-2.105	-0.113	-1.029	-1.130	-3.550
140	56	-0.303	-1.097	-2.206	-2.887	-2.027	-2.108	-0.139	-1.134	-1.295	-3.723
140	57	-0.359	-1.146	-2.228	-2.943	-2.070	-2.134	-0.148	-1.193	-1.390	-3.808
140	58	-0.413	-1.190	-2.254	-3.008	-2.173	-2.210	-0.185	-1.258	-1.467	-3.870
140	59	-0.462	-1.229	-2.269	-3.075	-2.286	-2.304	-0.231	-1.314	-1.524	-3.901
140	60	-0.514	-1.267	-2.281	-3.128	-2.385	-2.396	-0.376	-1.487	-1.667	-3.981
140	61	-0.562	-1.299	-2.281	-3.156	-2.452	-2.462	-0.493	-1.660	-1.867	-4.179
140	62	-0.605	-1.326	-2.278	-3.225	-2.543	-2.539	-0.591	-1.790	-2.013	-4.295
140	63	-0.640	-1.352	-2.282	-3.328	-2.660	-2.657	-0.695	-1.903	-2.139	-4.387
140	64	-0.669	-1.371	-2.273	-3.465	-2.819	-2.816	-0.809	-2.006	-2.259	-4.442
140	65	-0.698	-1.386	-2.256	-3.600	-2.991	-2.993	-0.995	-2.198	-2.461	-4.537
140	66	-0.724	-1.394	-2.239	-3.707	-3.150	-3.168	-1.184	-2.401	-2.710	-4.710
140	67	-0.757	-1.404	-2.224	-3.833	-3.312	-3.335	-1.347	-2.561	-2.898	-4.800
140	68	-0.790	-1.416	-2.232	-4.007	-3.501	-3.529	-1.511	-2.696	-3.043	-4.856
140	69	-0.816	-1.416	-2.227	-4.236	-3.726	-3.755	-1.694	-2.815	-3.138	-4.907
140	70	-0.838	-1.406	-2.209	-4.481	-3.966	-4.005	-1.941	-3.011	-3.268	-5.009
140	71	-0.861	-1.394	-2.189	-4.696	-4.184	-4.246	-2.191	-3.233	-3.429	-5.164
140	72	-0.893	-1.384	-2.169	-4.898	-4.380	-4.455	-2.395	-3.401	-3.535	-5.237
140	73	-0.925	-1.380	-2.163	-5.102	-4.591	-4.671	-2.569	-3.526	-3.598	-5.245
140	74	-0.949	-1.367	-2.142	-5.322	-4.825	-4.896	-2.717	-3.620	-3.636	-5.285
140	75	-0.968	-1.344	-2.106	-5.560	-5.098	-5.160	-2.868	-3.731	-3.710	-5.373
140	76	-0.990	-1.322	-2.068	-5.748	-5.353	-5.423	-2.983	-3.829	-3.823	-5.457

140	77	-1.025	-1.310	-2.043	-5.874	-5.545	-5.624	-2.999	-3.863	-3.890	-5.472
140	78	-1.061	-1.304	-2.037	-5.970	-5.697	-5.785	-2.942	-3.861	-3.915	-5.430
140	79	-1.087	-1.287	-2.023	-6.103	-5.845	-5.916	-2.864	-3.855	-3.940	-5.416
140	80	-1.105	-1.258	-1.993	-6.253	-6.005	-6.054	-2.803	-3.882	-4.005	-5.477
140	81	-1.123	-1.227	-1.955	-6.325	-6.103	-6.149	-2.729	-3.903	-4.069	-5.575
140	82	-1.147	-1.209	-1.930	-6.290	-6.095	-6.138	-2.599	-3.866	-4.074	-5.631
140	83	-1.172	-1.195	-1.914	-6.188	-6.016	-6.048	-2.433	-3.789	-4.029	-5.588
140	84	-1.184	-1.170	-1.894	-6.116	-5.952	-5.956	-2.275	-3.716	-3.980	-5.524
140	85	-1.185	-1.132	-1.859	-6.090	-5.947	-5.922	-2.160	-3.695	-3.964	-5.489
140	86	-1.188	-1.091	-1.818	-6.027	-5.917	-5.887	-2.064	-3.696	-3.969	-5.488
140	87	-1.206	-1.070	-1.799	-5.867	-5.789	-5.777	-1.952	-3.662	-3.936	-5.488
140	88	-1.231	-1.055	-1.789	-5.654	-5.580	-5.585	-1.801	-3.564	-3.828	-5.392
140	89	-1.249	-1.030	-1.776	-5.487	-5.372	-5.385	-1.645	-3.441	-3.685	-5.233
140	90	-1.256	-0.993	-1.753	-5.405	-5.235	-5.253	-1.540	-3.350	-3.570	-5.097
140	91	-1.265	-0.954	-1.723	-5.295	-5.101	-5.139	-1.468	-3.301	-3.520	-5.028
140	92	-1.276	-0.928	-1.708	-5.101	-4.899	-4.979	-1.381	-3.226	-3.444	-4.955
140	93	-1.291	-0.916	-1.705	-4.853	-4.635	-4.748	-1.247	-3.091	-3.302	-4.821
140	94	-1.293	-0.899	-1.701	-4.610	-4.378	-4.518	-1.097	-2.922	-3.113	-4.644
140	95	-1.281	-0.870	-1.687	-4.426	-4.192	-4.353	-0.989	-2.762	-2.911	-4.488
140	96	-1.266	-0.836	-1.665	-4.247	-4.032	-4.224	-0.942	-2.661	-2.750	-4.382
140	97	-1.266	-0.820	-1.660	-4.007	-3.834	-4.056	-0.903	-2.567	-2.595	-4.263
140	98	-1.283	-0.816	-1.675	-3.709	-3.566	-3.802	-0.811	-2.421	-2.403	-4.089
140	99	-1.298	-0.811	-1.703	-3.409	-3.283	-3.512	-0.681	-2.232	-2.171	-3.860
140	100	-1.302	-0.793	-1.728	-3.184	-3.053	-3.250	-0.563	-2.041	-1.934	-3.634
140	101	-1.299	-0.769	-1.750	-3.006	-2.875	-3.066	-0.514	-1.916	-1.751	-3.471
140	102	-1.295	-0.750	-1.778	-2.810	-2.691	-2.904	-0.491	-1.829	-1.590	-3.338
140	103	-1.285	-0.734	-1.808	-2.555	-2.450	-2.696	-0.431	-1.723	-1.412	-3.185
140	104	-1.277	-0.727	-1.836	-2.280	-2.175	-2.455	-0.321	-1.573	-1.195	-2.999
140	105	-1.257	-0.709	-1.854	-2.044	-1.919	-2.216	-0.194	-1.402	-0.955	-2.781
140	106	-1.232	-0.685	-1.864	-1.863	-1.728	-2.024	-0.135	-1.286	-0.762	-2.587
140	107	-1.204	-0.663	-1.877	-1.681	-1.541	-1.833	-0.120	-1.213	-0.633	-2.448
140	108	-1.173	-0.643	-1.897	-1.458	-1.308	-1.595	-0.077	-1.124	-0.509	-2.298
140	109	-1.145	-0.631	-1.935	-1.201	-1.038	-1.320	0.020	-0.989	-0.350	-2.113
140	110	-1.105	-0.611	-1.974	-0.946	-0.767	-1.035	0.156	-0.822	-0.158	-1.884
140	111	-1.061	-0.587	-2.009	-0.738	-0.549	-0.812	0.260	-0.684	0.014	-1.672
140	112	-1.014	-0.564	-2.043	-0.557	-0.373	-0.643	0.307	-0.613	0.107	-1.554
140	113	-0.973	-0.544	-2.078	-0.367	-0.200	-0.488	0.341	-0.565	0.156	-1.484
140	114	-0.941	-0.534	-2.115	-0.153	0.007	-0.299	0.428	-0.475	0.219	-1.398
140	115	-0.903	-0.516	-2.148	0.048	0.220	-0.091	0.567	-0.325	0.337	-1.232
140	116	-0.864	-0.492	-2.175	0.197	0.387	0.081	0.680	-0.183	0.466	-1.040
140	117	-0.820	-0.467	-2.202	0.325	0.524	0.216	0.740	-0.105	0.546	-0.929
140	118	-0.774	-0.443	-2.228	0.454	0.651	0.333	0.782	-0.059	0.604	-0.860
140	119	-0.735	-0.429	-2.263	0.594	0.793	0.463	0.853	0.002	0.670	-0.779
140	120	-0.691	-0.416	-2.302	0.716	0.925	0.584	0.954	0.099	0.773	-0.622
140	121	-0.643	-0.396	-2.332	0.808	1.025	0.675	1.032	0.181	0.875	-0.439
140	122	-0.592	-0.373	-2.356	0.874	1.093	0.738	1.070	0.216	0.929	-0.314
140	123	-0.544	-0.347	-2.373	0.933	1.145	0.780	1.085	0.221	0.943	-0.220
140	124	-0.502	-0.328	-2.393	0.981	1.184	0.812	1.111	0.238	0.961	-0.106
140	125	-0.462	-0.314	-2.420	1.010	1.198	0.827	1.139	0.270	0.998	0.080
140	126	-0.416	-0.292	-2.443	1.020	1.193	0.824	1.144	0.293	1.026	0.296

140	127	-0.366	-0.270	-2.461	1.013	1.169	0.801	1.112	0.285	1.016	0.462
140	128	-0.315	-0.246	-2.472	1.005	1.142	0.772	1.055	0.243	0.975	0.573
140	129	-0.268	-0.226	-2.481	0.972	1.101	0.735	1.005	0.203	0.931	0.678
140	130	-0.222	-0.209	-2.488	0.916	1.043	0.680	0.952	0.150	0.884	0.824
140	131	-0.172	-0.187	-2.486	0.844	0.976	0.609	0.888	0.083	0.826	0.989
140	132	-0.124	-0.165	-2.475	0.759	0.899	0.526	0.807	-0.006	0.748	1.114
140	133	-0.077	-0.143	-2.459	0.679	0.822	0.443	0.707	-0.116	0.637	1.191
140	134	-0.035	-0.123	-2.443	0.607	0.742	0.362	0.611	-0.233	0.505	1.248
140	135	0.005	-0.105	-2.425	0.538	0.660	0.272	0.517	-0.351	0.366	1.330
140	136	0.048	-0.081	-2.400	0.456	0.567	0.177	0.430	-0.474	0.219	1.420
140	137	0.089	-0.059	-2.363	0.359	0.459	0.070	0.340	-0.608	0.067	1.469
140	138	0.127	-0.045	-2.323	0.261	0.356	-0.039	0.247	-0.760	-0.105	1.457
140	139	0.158	-0.036	-2.283	0.176	0.275	-0.125	0.161	-0.915	-0.294	1.404
140	140	0.182	-0.029	-2.239	0.101	0.213	-0.179	0.094	-1.055	-0.465	1.356
140	141	0.206	-0.017	-2.186	0.011	0.146	-0.221	0.046	-1.177	-0.613	1.313
140	142	0.231	0.006	-2.117	-0.108	0.048	-0.286	-0.007	-1.291	-0.753	1.244
140	143	0.257	0.032	-2.047	-0.240	-0.070	-0.372	-0.075	-1.425	-0.912	1.109
140	144	0.278	0.055	-1.979	-0.349	-0.172	-0.449	-0.132	-1.566	-1.089	0.916
140	145	0.294	0.077	-1.913	-0.436	-0.247	-0.498	-0.168	-1.690	-1.260	0.716
140	146	0.308	0.102	-1.845	-0.531	-0.320	-0.542	-0.182	-1.786	-1.413	0.542
140	147	0.319	0.133	-1.766	-0.666	-0.429	-0.616	-0.202	-1.875	-1.555	0.366
140	148	0.326	0.162	-1.685	-0.836	-0.575	-0.734	-0.249	-1.985	-1.719	0.157
140	149	0.326	0.186	-1.606	-1.010	-0.722	-0.863	-0.307	-2.110	-1.904	-0.079
140	150	0.322	0.207	-1.530	-1.178	-0.854	-0.990	-0.379	-2.246	-2.088	-0.298
140	151	0.314	0.226	-1.453	-1.354	-0.983	-1.117	-0.451	-2.382	-2.257	-0.483
140	152	0.306	0.246	-1.372	-1.574	-1.144	-1.268	-0.544	-2.528	-2.425	-0.644
140	153	0.298	0.260	-1.294	-1.846	-1.358	-1.466	-0.682	-2.716	-2.632	-0.802
140	154	0.285	0.269	-1.219	-2.120	-1.598	-1.695	-0.864	-2.957	-2.898	-0.966
140	155	0.261	0.270	-1.151	-2.382	-1.848	-1.930	-1.081	-3.238	-3.201	-1.108
140	156	0.229	0.265	-1.088	-2.631	-2.098	-2.156	-1.310	-3.525	-3.512	-1.228
140	157	0.196	0.261	-1.024	-2.889	-2.364	-2.390	-1.563	-3.843	-3.829	-1.340
140	158	0.164	0.258	-0.960	-3.169	-2.665	-2.654	-1.861	-4.214	-4.187	-1.454
140	159	0.130	0.255	-0.897	-3.437	-2.968	-2.934	-2.202	-4.647	-4.618	-1.598
140	160	0.089	0.246	-0.842	-3.664	-3.241	-3.204	-2.565	-5.097	-5.074	-1.757
140	161	0.039	0.234	-0.795	-3.834	-3.454	-3.438	-2.921	-5.525	-5.510	-1.924
140	162	-0.018	0.220	-0.755	-3.955	-3.609	-3.633	-3.292	-5.967	-5.939	-2.088
140	163	-0.077	0.205	-0.720	-4.047	-3.716	-3.793	-3.679	-6.441	-6.381	-2.259
140	164	-0.136	0.194	-0.684	-4.104	-3.800	-3.927	-4.039	-6.915	-6.828	-2.469
140	165	-0.206	0.176	-0.657	-4.089	-3.834	-4.003	-4.290	-7.239	-7.170	-2.692
140	166	-0.289	0.151	-0.639	-3.987	-3.778	-3.973	-4.404	-7.332	-7.296	-2.921
140	167	-0.376	0.120	-0.630	-3.851	-3.678	-3.892	-4.448	-7.261	-7.180	-3.153
140	168	-0.461	0.089	-0.623	-3.728	-3.569	-3.793	-4.430	-7.102	-6.907	-3.402
140	169	-0.538	0.064	-0.613	-3.657	-3.499	-3.733	-4.328	-6.887	-6.547	-3.688
140	170	-0.619	0.034	-0.608	-3.586	-3.440	-3.690	-4.118	-6.594	-6.165	-3.971
140	171	-0.703	-0.001	-0.612	-3.469	-3.327	-3.590	-3.848	-6.245	-5.759	-4.245
140	172	-0.792	-0.038	-0.624	-3.371	-3.229	-3.487	-3.620	-5.882	-5.329	-4.510
140	173	-0.880	-0.071	-0.636	-3.331	-3.176	-3.413	-3.458	-5.576	-4.963	-4.751
140	174	-0.963	-0.096	-0.644	-3.362	-3.197	-3.411	-3.335	-5.334	-4.676	-4.972
140	175	-1.051	-0.125	-0.656	-3.414	-3.244	-3.448	-3.177	-5.086	-4.433	-5.183
140	176	-1.147	-0.161	-0.680	-3.421	-3.246	-3.463	-2.980	-4.799	-4.177	-5.363

140	177	-1.250	-0.206	-0.714	-3.442	-3.260	-3.484	-2.803	-4.527	-3.902	-5.486
140	178	-1.350	-0.250	-0.750	-3.498	-3.308	-3.543	-2.688	-4.336	-3.676	-5.573
140	179	-1.438	-0.287	-0.782	-3.607	-3.413	-3.660	-2.623	-4.196	-3.505	-5.658
140	180	-1.523	-0.320	-0.807	-3.737	-3.534	-3.792	-2.534	-4.030	-3.329	-5.671
141	-180	-1.587	-0.438	-0.912	-3.931	-3.797	-4.058	-2.652	-4.235	-3.652	-5.337
141	-179	-1.659	-0.469	-0.933	-4.128	-3.971	-4.234	-2.566	-4.052	-3.424	-5.196
141	-178	-1.718	-0.502	-0.958	-4.258	-4.087	-4.371	-2.495	-3.896	-3.246	-5.027
141	-177	-1.808	-0.544	-0.990	-4.298	-4.110	-4.413	-2.392	-3.714	-3.083	-4.891
141	-176	-1.912	-0.591	-1.043	-4.260	-4.041	-4.335	-2.245	-3.501	-2.902	-4.760
141	-175	-1.997	-0.626	-1.092	-4.334	-4.061	-4.256	-2.088	-3.263	-2.682	-4.541
141	-174	-2.061	-0.654	-1.133	-4.473	-4.172	-4.288	-2.018	-3.115	-2.508	-4.268
141	-173	-2.109	-0.682	-1.176	-4.522	-4.220	-4.298	-1.987	-3.045	-2.406	-4.053
141	-172	-2.178	-0.711	-1.212	-4.459	-4.151	-4.195	-1.917	-2.963	-2.301	-3.878
141	-171	-2.299	-0.780	-1.293	-4.325	-4.002	-4.021	-1.803	-2.833	-2.155	-3.674
141	-170	-2.401	-0.841	-1.379	-4.236	-3.849	-3.837	-1.705	-2.675	-1.988	-3.421
141	-169	-2.475	-0.888	-1.447	-4.317	-3.858	-3.801	-1.692	-2.559	-1.863	-3.167
141	-168	-2.528	-0.930	-1.510	-4.376	-3.869	-3.805	-1.748	-2.562	-1.871	-3.020
141	-167	-2.564	-0.957	-1.552	-4.384	-3.816	-3.744	-1.758	-2.531	-1.878	-2.892
141	-166	-2.654	-1.012	-1.618	-4.341	-3.720	-3.631	-1.729	-2.449	-1.828	-2.701
141	-165	-2.735	-1.071	-1.716	-4.259	-3.600	-3.500	-1.692	-2.355	-1.734	-2.459
141	-164	-2.785	-1.112	-1.794	-4.251	-3.552	-3.426	-1.671	-2.283	-1.625	-2.248
141	-163	-2.814	-1.143	-1.856	-4.245	-3.553	-3.463	-1.738	-2.343	-1.668	-2.165
141	-162	-2.819	-1.161	-1.895	-4.221	-3.545	-3.493	-1.783	-2.398	-1.757	-2.180
141	-161	-2.925	-1.237	-1.961	-4.173	-3.523	-3.513	-1.793	-2.394	-1.774	-2.123
141	-160	-3.078	-1.400	-2.167	-4.072	-3.454	-3.492	-1.787	-2.356	-1.736	-2.012
141	-159	-3.203	-1.548	-2.355	-4.120	-3.448	-3.455	-1.756	-2.287	-1.655	-1.868
141	-158	-3.309	-1.696	-2.532	-4.265	-3.635	-3.701	-1.990	-2.392	-1.663	-1.744
141	-157	-3.386	-1.830	-2.686	-4.374	-3.784	-3.890	-2.214	-2.544	-1.781	-1.750
141	-156	-3.535	-1.948	-2.794	-4.457	-3.911	-4.045	-2.405	-2.652	-1.838	-1.704
141	-155	-3.831	-2.127	-2.912	-4.427	-3.931	-4.106	-2.539	-2.699	-1.833	-1.613
141	-154	-4.052	-2.246	-2.976	-4.285	-3.810	-4.025	-2.594	-2.657	-1.735	-1.468
141	-153	-4.221	-2.310	-2.992	-4.148	-3.679	-3.920	-2.562	-2.544	-1.582	-1.262
141	-152	-4.330	-2.316	-2.959	-4.023	-3.548	-3.818	-2.489	-2.386	-1.488	-1.299
141	-151	-4.374	-2.256	-2.867	-3.935	-3.460	-3.755	-2.419	-2.200	-1.330	-1.256
141	-150	-4.490	-2.420	-2.962	-3.854	-3.415	-3.724	-2.367	-2.006	-1.137	-1.159
141	-149	-4.560	-2.611	-3.177	-3.753	-3.382	-3.700	-2.301	-1.794	-0.920	-1.024
141	-148	-4.608	-2.790	-3.369	-3.646	-3.340	-3.657	-2.235	-1.580	-0.686	-0.830
141	-147	-4.671	-3.000	-3.561	-3.526	-3.282	-3.595	-2.176	-1.447	-0.575	-0.775
141	-146	-4.711	-3.235	-3.762	-3.420	-3.223	-3.533	-2.102	-1.281	-0.438	-0.719
141	-145	-4.875	-3.417	-3.937	-3.373	-3.170	-3.460	-2.029	-1.102	-0.275	-0.595
141	-144	-5.040	-3.491	-4.049	-3.340	-3.131	-3.406	-2.032	-1.027	-0.177	-0.477
141	-143	-5.134	-3.487	-4.095	-3.304	-3.092	-3.321	-2.067	-1.102	-0.215	-0.463
141	-142	-5.139	-3.409	-4.068	-3.234	-3.062	-3.268	-2.116	-1.277	-0.402	-0.578
141	-141	-5.017	-3.242	-3.949	-3.116	-3.010	-3.186	-2.110	-1.395	-0.612	-0.762
141	-140	-4.861	-3.084	-3.773	-2.927	-2.909	-3.074	-2.046	-1.419	-0.764	-0.907
141	-139	-4.732	-3.138	-3.860	-2.723	-2.771	-2.949	-1.934	-1.351	-0.829	-1.016
141	-138	-4.517	-3.136	-3.906	-2.568	-2.570	-2.783	-1.792	-1.243	-0.781	-1.033
141	-137	-4.323	-3.105	-3.917	-2.489	-2.451	-2.720	-1.726	-1.181	-0.687	-0.935
141	-136	-4.232	-3.068	-3.936	-2.395	-2.288	-2.626	-1.662	-1.163	-0.680	-0.899
141	-135	-4.240	-3.047	-3.961	-2.278	-2.084	-2.485	-1.565	-1.125	-0.630	-0.818

141	-134	-4.321	-3.094	-4.064	-2.137	-1.884	-2.319	-1.459	-1.088	-0.558	-0.705
141	-133	-4.380	-3.140	-4.181	-1.961	-1.675	-2.120	-1.349	-1.048	-0.487	-0.614
141	-132	-4.432	-3.166	-4.266	-1.884	-1.581	-2.014	-1.290	-1.019	-0.419	-0.539
141	-131	-4.462	-3.197	-4.333	-1.787	-1.484	-1.929	-1.289	-1.071	-0.448	-0.535
141	-130	-4.477	-3.252	-4.388	-1.696	-1.388	-1.836	-1.265	-1.096	-0.461	-0.530
141	-129	-4.517	-3.359	-4.501	-1.621	-1.309	-1.747	-1.235	-1.119	-0.481	-0.527
141	-128	-4.553	-3.492	-4.659	-1.528	-1.213	-1.629	-1.175	-1.125	-0.501	-0.563
141	-127	-4.584	-3.611	-4.800	-1.527	-1.202	-1.571	-1.138	-1.130	-0.501	-0.616
141	-126	-4.624	-3.728	-4.928	-1.516	-1.212	-1.575	-1.170	-1.217	-0.577	-0.709
141	-125	-4.665	-3.839	-5.047	-1.504	-1.211	-1.548	-1.183	-1.288	-0.658	-0.810
141	-124	-4.714	-3.976	-5.205	-1.478	-1.215	-1.525	-1.213	-1.371	-0.742	-0.936
141	-123	-4.763	-4.144	-5.416	-1.428	-1.177	-1.468	-1.220	-1.443	-0.822	-1.100
141	-122	-4.804	-4.298	-5.621	-1.437	-1.189	-1.460	-1.249	-1.512	-0.889	-1.272
141	-121	-4.845	-4.434	-5.813	-1.470	-1.249	-1.527	-1.359	-1.644	-1.024	-1.469
141	-120	-4.884	-4.551	-5.969	-1.501	-1.287	-1.578	-1.459	-1.782	-1.187	-1.676
141	-119	-4.932	-4.675	-6.124	-1.537	-1.338	-1.647	-1.573	-1.947	-1.345	-1.891
141	-118	-4.986	-4.825	-6.301	-1.514	-1.330	-1.674	-1.655	-2.111	-1.516	-2.149
141	-117	-5.036	-4.968	-6.491	-1.558	-1.367	-1.716	-1.718	-2.214	-1.614	-2.412
141	-116	-5.116	-5.086	-6.643	-1.655	-1.454	-1.811	-1.836	-2.374	-1.764	-2.702
141	-115	-5.207	-5.215	-6.787	-1.758	-1.552	-1.928	-1.984	-2.574	-1.949	-3.000
141	-114	-5.270	-5.339	-6.926	-1.895	-1.685	-2.069	-2.161	-2.778	-2.155	-3.298
141	-113	-5.294	-5.450	-7.053	-1.940	-1.759	-2.169	-2.290	-2.962	-2.408	-3.660
141	-112	-5.288	-5.544	-7.197	-2.028	-1.850	-2.248	-2.349	-3.026	-2.552	-3.983
141	-111	-5.257	-5.537	-7.249	-2.129	-1.969	-2.366	-2.468	-3.162	-2.734	-4.293
141	-110	-5.180	-5.463	-7.218	-2.247	-2.117	-2.522	-2.611	-3.326	-2.927	-4.560
141	-109	-5.064	-5.384	-7.186	-2.434	-2.308	-2.718	-2.811	-3.533	-3.140	-4.795
141	-108	-4.917	-5.293	-7.172	-2.509	-2.414	-2.877	-3.062	-3.852	-3.430	-5.207
141	-107	-4.809	-5.251	-7.191	-2.557	-2.458	-2.938	-3.178	-4.023	-3.588	-5.578
141	-106	-4.741	-5.203	-7.201	-2.610	-2.544	-3.059	-3.340	-4.200	-3.702	-5.804
141	-105	-4.665	-5.101	-7.075	-2.685	-2.638	-3.165	-3.486	-4.343	-3.812	-5.912
141	-104	-4.580	-4.985	-6.933	-2.854	-2.812	-3.320	-3.636	-4.490	-3.896	-5.861
141	-103	-4.481	-4.835	-6.807	-2.960	-2.982	-3.523	-3.917	-4.770	-4.140	-5.927
141	-102	-4.387	-4.676	-6.681	-3.018	-3.061	-3.599	-4.042	-4.885	-4.288	-6.005
141	-101	-4.289	-4.499	-6.564	-3.137	-3.212	-3.730	-4.145	-4.928	-4.300	-5.901
141	-100	-4.178	-4.256	-6.334	-3.217	-3.319	-3.837	-4.173	-4.956	-4.294	-5.791
141	-99	-4.060	-4.030	-6.108	-3.372	-3.464	-3.938	-4.113	-4.901	-4.175	-5.546
141	-98	-3.926	-3.830	-5.915	-3.523	-3.649	-4.116	-4.258	-5.001	-4.160	-5.330
141	-97	-3.789	-3.650	-5.738	-3.601	-3.718	-4.181	-4.294	-5.053	-4.179	-5.231
141	-96	-3.648	-3.482	-5.591	-3.727	-3.823	-4.269	-4.286	-5.026	-4.072	-4.958
141	-95	-3.488	-3.249	-5.350	-3.821	-3.901	-4.347	-4.265	-4.977	-3.952	-4.677
141	-94	-3.347	-3.038	-5.099	-3.953	-3.973	-4.389	-4.177	-4.846	-3.764	-4.356
141	-93	-3.245	-2.872	-4.870	-4.094	-4.095	-4.551	-4.226	-4.799	-3.626	-4.050
141	-92	-3.166	-2.732	-4.670	-4.117	-4.105	-4.603	-4.212	-4.743	-3.582	-3.919
141	-91	-3.079	-2.590	-4.476	-4.205	-4.150	-4.628	-4.108	-4.567	-3.415	-3.678
141	-90	-2.939	-2.396	-4.251	-4.329	-4.252	-4.736	-4.049	-4.439	-3.261	-3.453
141	-89	-2.800	-2.185	-3.994	-4.421	-4.304	-4.821	-3.954	-4.314	-3.103	-3.268
141	-88	-2.652	-1.962	-3.732	-4.553	-4.395	-4.909	-3.861	-4.180	-2.906	-3.081
141	-87	-2.481	-1.719	-3.495	-4.585	-4.389	-4.924	-3.786	-4.140	-2.843	-2.947
141	-86	-2.312	-1.484	-3.261	-4.621	-4.353	-4.869	-3.628	-4.003	-2.722	-2.803
141	-85	-2.117	-1.223	-2.990	-4.677	-4.443	-4.874	-3.520	-3.865	-2.582	-2.682

141	-84	-1.923	-0.958	-2.692	-4.666	-4.564	-4.879	-3.409	-3.679	-2.415	-2.621
141	-83	-1.752	-0.726	-2.410	-4.567	-4.569	-4.801	-3.234	-3.391	-2.171	-2.600
141	-82	-1.630	-0.577	-2.181	-4.353	-4.416	-4.617	-3.018	-3.117	-1.988	-2.588
141	-81	-1.508	-0.462	-2.002	-4.142	-4.173	-4.327	-2.673	-2.758	-1.735	-2.545
141	-80	-1.350	-0.322	-1.831	-4.083	-3.987	-4.186	-2.377	-2.438	-1.457	-2.449
141	-79	-1.183	-0.173	-1.664	-3.987	-3.715	-4.055	-2.151	-2.275	-1.313	-2.406
141	-78	-1.014	-0.020	-1.502	-3.715	-3.330	-3.740	-1.886	-2.172	-1.240	-2.398
141	-77	-0.843	0.139	-1.344	-3.271	-2.865	-3.283	-1.601	-2.087	-1.191	-2.360
141	-76	-0.646	0.330	-1.156	-2.717	-2.332	-2.700	-1.247	-1.950	-1.112	-2.302
141	-75	-0.430	0.540	-0.952	-2.312	-1.931	-2.189	-0.897	-1.769	-0.984	-2.185
141	-74	-0.207	0.751	-0.756	-2.075	-1.685	-1.868	-0.626	-1.591	-0.867	-2.092
141	-73	0.006	0.956	-0.562	-1.817	-1.440	-1.633	-0.392	-1.387	-0.740	-2.042
141	-72	0.202	1.152	-0.371	-1.515	-1.147	-1.360	-0.166	-1.177	-0.620	-2.000
141	-71	0.375	1.338	-0.182	-1.178	-0.808	-1.049	0.084	-0.951	-0.492	-1.938
141	-70	0.542	1.518	0.007	-0.911	-0.510	-0.751	0.349	-0.703	-0.321	-1.813
141	-69	0.706	1.685	0.179	-0.729	-0.310	-0.536	0.563	-0.504	-0.166	-1.670
141	-68	0.859	1.849	0.351	-0.550	-0.144	-0.356	0.753	-0.357	-0.045	-1.551
141	-67	1.003	2.007	0.528	-0.338	0.052	-0.150	0.949	-0.219	0.068	-1.451
141	-66	1.139	2.158	0.701	-0.099	0.271	0.074	1.156	-0.074	0.190	-1.371
141	-65	1.274	2.305	0.874	0.095	0.469	0.291	1.373	0.085	0.320	-1.308
141	-64	1.416	2.455	1.044	0.212	0.592	0.434	1.547	0.226	0.442	-1.230
141	-63	1.556	2.604	1.209	0.313	0.689	0.540	1.676	0.337	0.537	-1.187
141	-62	1.690	2.756	1.381	0.443	0.810	0.661	1.786	0.429	0.618	-1.174
141	-61	1.814	2.905	1.551	0.595	0.950	0.803	1.892	0.518	0.697	-1.163
141	-60	1.931	3.046	1.713	0.740	1.089	0.957	2.003	0.610	0.778	-1.161
141	-59	2.052	3.178	1.849	0.813	1.164	1.057	2.092	0.691	0.857	-1.135
141	-58	2.173	3.304	1.971	0.827	1.175	1.080	2.136	0.736	0.898	-1.103
141	-57	2.293	3.435	2.101	0.851	1.187	1.087	2.140	0.745	0.893	-1.102
141	-56	2.404	3.560	2.230	0.888	1.214	1.103	2.131	0.739	0.874	-1.118
141	-55	2.501	3.673	2.353	0.925	1.253	1.130	2.132	0.730	0.852	-1.146
141	-54	2.584	3.760	2.446	0.896	1.235	1.117	2.122	0.721	0.832	-1.137
141	-53	2.659	3.831	2.516	0.805	1.149	1.044	2.071	0.673	0.772	-1.114
141	-52	2.737	3.907	2.593	0.711	1.049	0.938	1.967	0.578	0.669	-1.133
141	-51	2.810	3.984	2.675	0.629	0.962	0.842	1.843	0.462	0.554	-1.205
141	-50	2.876	4.055	2.753	0.574	0.899	0.764	1.712	0.337	0.437	-1.298
141	-49	2.929	4.119	2.821	0.472	0.811	0.677	1.581	0.223	0.340	-1.355
141	-48	2.975	4.183	2.912	0.303	0.660	0.528	1.398	0.068	0.211	-1.364
141	-47	3.025	4.251	3.003	0.112	0.463	0.329	1.157	-0.138	0.032	-1.391
141	-46	3.076	4.325	3.104	-0.060	0.270	0.128	0.912	-0.354	-0.159	-1.495
141	-45	3.121	4.397	3.205	-0.185	0.102	-0.061	0.659	-0.570	-0.341	-1.648
141	-44	3.150	4.446	3.287	-0.304	-0.043	-0.215	0.437	-0.747	-0.489	-1.785
141	-43	3.165	4.468	3.329	-0.471	-0.236	-0.418	0.193	-0.922	-0.629	-1.842
141	-42	3.179	4.480	3.352	-0.678	-0.477	-0.692	-0.114	-1.141	-0.826	-1.915
141	-41	3.196	4.500	3.385	-0.857	-0.702	-0.972	-0.438	-1.382	-1.066	-2.104
141	-40	3.205	4.516	3.418	-0.989	-0.892	-1.227	-0.749	-1.597	-1.267	-2.325
141	-39	3.200	4.514	3.430	-1.051	-1.008	-1.414	-1.019	-1.767	-1.422	-2.533
141	-38	3.196	4.499	3.401	-1.138	-1.136	-1.587	-1.265	-1.886	-1.516	-2.619
141	-37	3.188	4.476	3.347	-1.279	-1.319	-1.799	-1.558	-2.046	-1.653	-2.686
141	-36	3.189	4.461	3.296	-1.409	-1.461	-1.981	-1.881	-2.262	-1.859	-2.862
141	-35	3.192	4.452	3.253	-1.495	-1.539	-2.094	-2.180	-2.463	-2.062	-3.085

141	-34	3.178	4.429	3.196	-1.493	-1.525	-2.124	-2.425	-2.615	-2.226	-3.281
141	-33	3.134	4.387	3.147	-1.475	-1.472	-2.089	-2.582	-2.665	-2.287	-3.332
141	-32	3.074	4.332	3.135	-1.507	-1.464	-2.077	-2.748	-2.719	-2.340	-3.313
141	-31	3.016	4.276	3.122	-1.515	-1.489	-2.118	-2.989	-2.872	-2.496	-3.397
141	-30	2.962	4.227	3.117	-1.474	-1.493	-2.156	-3.237	-3.034	-2.691	-3.558
141	-29	2.894	4.168	3.109	-1.376	-1.444	-2.146	-3.433	-3.151	-2.844	-3.651
141	-28	2.812	4.099	3.086	-1.277	-1.378	-2.098	-3.535	-3.177	-2.902	-3.607
141	-27	2.728	4.033	3.050	-1.261	-1.376	-2.106	-3.634	-3.199	-2.927	-3.480
141	-26	2.644	3.967	3.013	-1.336	-1.455	-2.196	-3.817	-3.332	-3.045	-3.438
141	-25	2.565	3.905	2.982	-1.435	-1.557	-2.292	-3.990	-3.503	-3.230	-3.461
141	-24	2.476	3.836	2.940	-1.493	-1.620	-2.343	-4.093	-3.617	-3.359	-3.373
141	-23	2.350	3.674	2.853	-1.560	-1.671	-2.361	-4.127	-3.645	-3.391	-3.162
141	-22	2.200	3.395	2.693	-1.702	-1.791	-2.436	-4.200	-3.656	-3.398	-2.902
141	-21	2.046	3.102	2.517	-1.895	-1.981	-2.606	-4.361	-3.722	-3.483	-2.728
141	-20	1.901	2.808	2.344	-2.043	-2.141	-2.805	-4.534	-3.809	-3.613	-2.643
141	-19	1.748	2.502	2.163	-2.141	-2.248	-2.961	-4.612	-3.819	-3.657	-2.508
141	-18	1.608	2.255	1.985	-2.227	-2.327	-3.074	-4.575	-3.745	-3.606	-2.293
141	-17	1.494	2.227	1.898	-2.384	-2.468	-3.243	-4.534	-3.668	-3.516	-2.042
141	-16	1.379	2.262	1.857	-2.612	-2.689	-3.499	-4.553	-3.688	-3.488	-1.879
141	-15	1.273	2.304	1.817	-2.844	-2.911	-3.718	-4.467	-3.728	-3.508	-1.822
141	-14	1.169	2.352	1.779	-3.020	-3.074	-3.855	-4.245	-3.691	-3.466	-1.791
141	-13	1.051	2.377	1.725	-3.160	-3.176	-3.921	-3.964	-3.586	-3.356	-1.710
141	-12	0.912	2.299	1.630	-3.367	-3.325	-4.019	-3.738	-3.462	-3.214	-1.577
141	-11	0.769	2.148	1.496	-3.647	-3.553	-4.200	-3.652	-3.426	-3.161	-1.527
141	-10	0.630	2.000	1.364	-3.883	-3.759	-4.390	-3.636	-3.464	-3.204	-1.590
141	-9	0.493	1.851	1.229	-4.040	-3.901	-4.521	-3.594	-3.481	-3.219	-1.688
141	-8	0.359	1.698	1.085	-4.129	-3.976	-4.572	-3.488	-3.444	-3.167	-1.754
141	-7	0.224	1.535	0.935	-4.266	-4.086	-4.626	-3.364	-3.367	-3.049	-1.750
141	-6	0.094	1.368	0.788	-4.491	-4.288	-4.772	-3.337	-3.368	-2.968	-1.748
141	-5	-0.030	1.199	0.643	-4.695	-4.486	-4.956	-3.401	-3.463	-2.977	-1.803
141	-4	-0.147	1.032	0.499	-4.837	-4.622	-5.098	-3.482	-3.602	-3.051	-1.918
141	-3	-0.261	0.864	0.344	-4.862	-4.661	-5.165	-3.504	-3.709	-3.142	-2.056
141	-2	-0.408	0.679	0.175	-4.893	-4.660	-5.165	-3.409	-3.667	-3.115	-2.157
141	-1	-0.549	0.491	0.004	-5.090	-4.821	-5.320	-3.401	-3.623	-3.048	-2.235
141	0	-0.713	0.272	-0.188	-5.367	-5.110	-5.631	-3.562	-3.704	-3.087	-2.444
141	1	-0.847	0.056	-0.386	-5.572	-5.344	-5.917	-3.765	-3.821	-3.177	-2.714
141	2	-0.938	-0.129	-0.553	-5.670	-5.482	-6.104	-3.888	-3.844	-3.173	-2.939
141	3	-0.984	-0.275	-0.681	-5.667	-5.515	-6.179	-3.951	-3.829	-3.130	-3.107
141	4	-0.984	-0.378	-0.766	-5.571	-5.448	-6.151	-3.955	-3.777	-3.053	-3.212
141	5	-0.952	-0.446	-0.809	-5.359	-5.260	-6.001	-3.911	-3.715	-2.961	-3.265
141	6	-0.927	-0.510	-0.842	-5.018	-4.931	-5.703	-3.786	-3.661	-2.898	-3.306
141	7	-0.913	-0.577	-0.896	-4.613	-4.507	-5.282	-3.534	-3.490	-2.736	-3.332
141	8	-0.906	-0.654	-0.965	-4.289	-4.130	-4.861	-3.220	-3.227	-2.475	-3.264
141	9	-0.922	-0.768	-1.077	-4.138	-3.921	-4.559	-2.912	-2.911	-2.149	-3.173
141	10	-0.923	-0.883	-1.209	-4.079	-3.850	-4.422	-2.800	-2.757	-1.942	-3.193
141	11	-0.901	-0.974	-1.323	-3.972	-3.730	-4.278	-2.738	-2.710	-1.898	-3.335
141	12	-0.863	-1.031	-1.410	-3.819	-3.553	-4.086	-2.660	-2.661	-1.891	-3.497
141	13	-0.824	-1.074	-1.485	-3.645	-3.350	-3.870	-2.537	-2.587	-1.883	-3.640
141	14	-0.779	-1.102	-1.546	-3.485	-3.163	-3.671	-2.393	-2.500	-1.857	-3.747
141	15	-0.744	-1.139	-1.611	-3.379	-3.043	-3.545	-2.294	-2.452	-1.846	-3.835

141	16	-0.721	-1.188	-1.691	-3.287	-2.955	-3.461	-2.260	-2.476	-1.904	-3.979
141	17	-0.688	-1.212	-1.759	-3.192	-2.881	-3.378	-2.251	-2.517	-1.985	-4.165
141	18	-0.647	-1.218	-1.813	-3.082	-2.791	-3.278	-2.230	-2.540	-2.064	-4.406
141	19	-0.594	-1.206	-1.853	-2.988	-2.703	-3.183	-2.216	-2.548	-2.135	-4.691
141	20	-0.534	-1.188	-1.887	-2.934	-2.653	-3.111	-2.229	-2.570	-2.216	-4.970
141	21	-0.477	-1.165	-1.915	-2.901	-2.631	-3.059	-2.269	-2.637	-2.326	-5.250
141	22	-0.417	-1.133	-1.935	-2.876	-2.617	-3.020	-2.311	-2.729	-2.458	-5.538
141	23	-0.353	-1.092	-1.948	-2.840	-2.590	-2.966	-2.312	-2.809	-2.584	-5.853
141	24	-0.284	-1.047	-1.961	-2.812	-2.565	-2.904	-2.280	-2.860	-2.682	-6.171
141	25	-0.229	-1.013	-1.981	-2.800	-2.547	-2.858	-2.247	-2.913	-2.774	-6.472
141	26	-0.189	-0.991	-2.009	-2.804	-2.529	-2.833	-2.203	-2.948	-2.843	-6.703
141	27	-0.156	-0.974	-2.038	-2.836	-2.529	-2.824	-2.154	-2.961	-2.876	-6.844
141	28	-0.122	-0.946	-2.052	-2.855	-2.513	-2.802	-2.084	-2.954	-2.908	-6.984
141	29	-0.086	-0.910	-2.052	-2.859	-2.475	-2.747	-1.962	-2.890	-2.892	-7.090
141	30	-0.055	-0.878	-2.048	-2.874	-2.453	-2.696	-1.832	-2.787	-2.820	-7.126
141	31	-0.027	-0.847	-2.048	-2.870	-2.435	-2.646	-1.721	-2.678	-2.728	-7.082
141	32	-0.001	-0.824	-2.052	-2.880	-2.433	-2.604	-1.611	-2.548	-2.602	-6.946
141	33	0.024	-0.800	-2.050	-2.867	-2.422	-2.565	-1.514	-2.435	-2.488	-6.831
141	34	0.051	-0.775	-2.048	-2.818	-2.381	-2.501	-1.385	-2.300	-2.355	-6.724
141	35	0.070	-0.755	-2.049	-2.776	-2.341	-2.430	-1.227	-2.138	-2.195	-6.588
141	36	0.077	-0.746	-2.057	-2.749	-2.319	-2.397	-1.109	-1.995	-2.039	-6.402
141	37	0.071	-0.750	-2.072	-2.751	-2.297	-2.375	-1.017	-1.878	-1.905	-6.190
141	38	0.065	-0.755	-2.084	-2.771	-2.285	-2.376	-0.960	-1.792	-1.798	-5.969
141	39	0.058	-0.760	-2.095	-2.776	-2.245	-2.357	-0.881	-1.699	-1.695	-5.757
141	40	0.050	-0.766	-2.106	-2.763	-2.174	-2.302	-0.763	-1.589	-1.574	-5.513
141	41	0.039	-0.775	-2.119	-2.784	-2.141	-2.265	-0.653	-1.474	-1.433	-5.218
141	42	0.022	-0.790	-2.129	-2.816	-2.142	-2.241	-0.583	-1.392	-1.339	-4.950
141	43	0.003	-0.809	-2.139	-2.857	-2.178	-2.258	-0.554	-1.344	-1.294	-4.749
141	44	-0.016	-0.829	-2.147	-2.870	-2.199	-2.268	-0.519	-1.301	-1.264	-4.596
141	45	-0.031	-0.846	-2.147	-2.848	-2.194	-2.257	-0.467	-1.253	-1.215	-4.437
141	46	-0.055	-0.866	-2.146	-2.849	-2.193	-2.236	-0.391	-1.187	-1.131	-4.273
141	47	-0.088	-0.894	-2.153	-2.893	-2.227	-2.266	-0.364	-1.148	-1.056	-4.113
141	48	-0.124	-0.930	-2.166	-2.978	-2.298	-2.326	-0.381	-1.147	-1.035	-4.017
141	49	-0.161	-0.969	-2.181	-3.048	-2.362	-2.379	-0.408	-1.164	-1.049	-3.982
141	50	-0.198	-1.007	-2.199	-3.084	-2.398	-2.404	-0.413	-1.173	-1.067	-3.963
141	51	-0.235	-1.044	-2.216	-3.117	-2.412	-2.396	-0.386	-1.163	-1.084	-3.940
141	52	-0.270	-1.080	-2.231	-3.221	-2.472	-2.439	-0.387	-1.168	-1.106	-3.904
141	53	-0.305	-1.120	-2.246	-3.381	-2.570	-2.540	-0.454	-1.239	-1.186	-3.911
141	54	-0.341	-1.163	-2.258	-3.506	-2.642	-2.636	-0.543	-1.341	-1.317	-3.979
141	55	-0.385	-1.208	-2.275	-3.584	-2.670	-2.688	-0.595	-1.422	-1.435	-4.062
141	56	-0.435	-1.253	-2.294	-3.621	-2.652	-2.688	-0.606	-1.478	-1.526	-4.135
141	57	-0.482	-1.293	-2.311	-3.694	-2.695	-2.706	-0.609	-1.523	-1.596	-4.173
141	58	-0.524	-1.328	-2.322	-3.820	-2.850	-2.820	-0.691	-1.619	-1.693	-4.220
141	59	-0.561	-1.358	-2.326	-3.922	-3.008	-2.958	-0.819	-1.771	-1.845	-4.334
141	60	-0.602	-1.387	-2.325	-3.994	-3.134	-3.070	-0.947	-1.927	-1.996	-4.467
141	61	-0.647	-1.414	-2.321	-4.010	-3.211	-3.145	-1.065	-2.074	-2.146	-4.597
141	62	-0.681	-1.431	-2.317	-4.046	-3.271	-3.189	-1.156	-2.198	-2.282	-4.693
141	63	-0.705	-1.441	-2.303	-4.212	-3.433	-3.332	-1.283	-2.331	-2.417	-4.757
141	64	-0.723	-1.445	-2.280	-4.393	-3.644	-3.548	-1.465	-2.522	-2.638	-4.891
141	65	-0.739	-1.445	-2.248	-4.552	-3.849	-3.762	-1.654	-2.726	-2.883	-5.046

141	66	-0.765	-1.447	-2.225	-4.653	-4.022	-3.957	-1.846	-2.934	-3.131	-5.173
141	67	-0.794	-1.450	-2.216	-4.712	-4.138	-4.098	-2.009	-3.115	-3.352	-5.249
141	68	-0.818	-1.447	-2.205	-4.930	-4.353	-4.290	-2.175	-3.277	-3.539	-5.247
141	69	-0.835	-1.436	-2.187	-5.225	-4.657	-4.603	-2.426	-3.483	-3.728	-5.318
141	70	-0.844	-1.416	-2.156	-5.508	-4.940	-4.912	-2.703	-3.728	-3.932	-5.462
141	71	-0.865	-1.396	-2.120	-5.734	-5.177	-5.193	-2.979	-3.983	-4.132	-5.580
141	72	-0.895	-1.384	-2.104	-5.876	-5.336	-5.404	-3.203	-4.192	-4.290	-5.630
141	73	-0.921	-1.367	-2.084	-6.055	-5.486	-5.572	-3.374	-4.346	-4.387	-5.563
141	74	-0.939	-1.344	-2.053	-6.361	-5.813	-5.897	-3.557	-4.491	-4.464	-5.475
141	75	-0.947	-1.311	-2.005	-6.624	-6.134	-6.235	-3.735	-4.637	-4.566	-5.589
141	76	-0.959	-1.274	-1.944	-6.797	-6.405	-6.531	-3.858	-4.754	-4.677	-5.664
141	77	-0.996	-1.267	-1.930	-6.846	-6.566	-6.725	-3.861	-4.793	-4.736	-5.667
141	78	-1.027	-1.254	-1.920	-6.852	-6.635	-6.822	-3.763	-4.761	-4.715	-5.559
141	79	-1.047	-1.230	-1.899	-7.047	-6.853	-6.972	-3.631	-4.703	-4.669	-5.362
141	80	-1.055	-1.194	-1.862	-7.187	-7.026	-7.112	-3.514	-4.666	-4.670	-5.475
141	81	-1.054	-1.146	-1.805	-7.219	-7.093	-7.168	-3.378	-4.613	-4.665	-5.594
141	82	-1.078	-1.124	-1.767	-7.096	-7.004	-7.084	-3.187	-4.503	-4.608	-5.646
141	83	-1.104	-1.115	-1.766	-6.878	-6.805	-6.889	-2.948	-4.329	-4.474	-5.564
141	84	-1.114	-1.091	-1.749	-6.756	-6.656	-6.698	-2.696	-4.129	-4.297	-5.354
141	85	-1.110	-1.049	-1.712	-6.679	-6.580	-6.595	-2.526	-4.033	-4.195	-5.251
141	86	-1.094	-0.993	-1.656	-6.554	-6.470	-6.479	-2.373	-3.959	-4.133	-5.323
141	87	-1.097	-0.947	-1.596	-6.311	-6.250	-6.279	-2.210	-3.859	-4.033	-5.331
141	88	-1.132	-0.947	-1.606	-5.998	-5.940	-5.984	-2.000	-3.687	-3.849	-5.215
141	89	-1.154	-0.930	-1.604	-5.747	-5.640	-5.673	-1.765	-3.467	-3.597	-4.977
141	90	-1.157	-0.893	-1.581	-5.598	-5.430	-5.465	-1.618	-3.306	-3.386	-4.723
141	91	-1.149	-0.839	-1.536	-5.429	-5.227	-5.278	-1.513	-3.209	-3.324	-4.773
141	92	-1.143	-0.782	-1.479	-5.177	-4.965	-5.056	-1.404	-3.099	-3.236	-4.744
141	93	-1.173	-0.797	-1.495	-4.864	-4.633	-4.760	-1.241	-2.931	-3.075	-4.593
141	94	-1.183	-0.797	-1.512	-4.574	-4.309	-4.447	-1.040	-2.711	-2.846	-4.342
141	95	-1.170	-0.772	-1.504	-4.360	-4.102	-4.257	-0.918	-2.527	-2.605	-4.083
141	96	-1.136	-0.724	-1.471	-4.156	-3.919	-4.104	-0.871	-2.442	-2.479	-4.019
141	97	-1.107	-0.672	-1.426	-3.895	-3.704	-3.921	-0.828	-2.365	-2.355	-3.915
141	98	-1.137	-0.674	-1.433	-3.559	-3.407	-3.644	-0.726	-2.233	-2.186	-3.706
141	99	-1.166	-0.689	-1.491	-3.220	-3.084	-3.314	-0.563	-2.038	-1.955	-3.399
141	100	-1.174	-0.681	-1.532	-3.004	-2.857	-3.056	-0.428	-1.845	-1.702	-3.099
141	101	-1.159	-0.647	-1.550	-2.838	-2.690	-2.890	-0.404	-1.757	-1.555	-2.948
141	102	-1.134	-0.600	-1.548	-2.650	-2.514	-2.740	-0.406	-1.710	-1.451	-2.856
141	103	-1.135	-0.587	-1.568	-2.391	-2.272	-2.534	-0.355	-1.628	-1.313	-2.704
141	104	-1.143	-0.604	-1.618	-2.108	-1.986	-2.273	-0.237	-1.486	-1.110	-2.472
141	105	-1.130	-0.599	-1.651	-1.902	-1.752	-2.044	-0.118	-1.320	-0.871	-2.206
141	106	-1.091	-0.565	-1.656	-1.751	-1.596	-1.879	-0.096	-1.240	-0.711	-2.032
141	107	-1.043	-0.516	-1.640	-1.590	-1.438	-1.715	-0.122	-1.222	-0.639	-1.929
141	108	-1.018	-0.495	-1.640	-1.367	-1.213	-1.484	-0.092	-1.162	-0.548	-1.798
141	109	-1.003	-0.500	-1.700	-1.118	-0.943	-1.193	0.018	-1.029	-0.390	-1.594
141	110	-0.969	-0.491	-1.759	-0.909	-0.722	-0.943	0.149	-0.855	-0.184	-1.353
141	111	-0.908	-0.457	-1.795	-0.739	-0.547	-0.774	0.222	-0.743	-0.031	-1.191
141	112	-0.852	-0.410	-1.808	-0.580	-0.402	-0.650	0.228	-0.717	0.013	-1.114
141	113	-0.828	-0.397	-1.841	-0.371	-0.216	-0.491	0.257	-0.693	0.026	-1.086
141	114	-0.813	-0.402	-1.894	-0.155	0.004	-0.273	0.370	-0.596	0.093	-0.996
141	115	-0.788	-0.399	-1.948	0.000	0.169	-0.116	0.490	-0.449	0.219	-0.830

141	116	-0.741	-0.370	-1.981	0.113	0.297	0.013	0.569	-0.337	0.328	-0.681
141	117	-0.689	-0.324	-1.989	0.220	0.406	0.117	0.591	-0.304	0.383	-0.599
141	118	-0.650	-0.299	-2.005	0.373	0.546	0.247	0.625	-0.284	0.415	-0.567
141	119	-0.618	-0.293	-2.047	0.520	0.712	0.430	0.735	-0.206	0.493	-0.491
141	120	-0.582	-0.290	-2.102	0.598	0.794	0.496	0.805	-0.110	0.611	-0.335
141	121	-0.528	-0.268	-2.141	0.666	0.865	0.551	0.843	-0.054	0.696	-0.193
141	122	-0.478	-0.233	-2.158	0.724	0.917	0.593	0.849	-0.048	0.729	-0.093
141	123	-0.440	-0.208	-2.176	0.814	0.993	0.650	0.857	-0.063	0.722	-0.029
141	124	-0.407	-0.192	-2.202	0.871	1.062	0.738	0.934	-0.029	0.753	0.089
141	125	-0.374	-0.183	-2.242	0.877	1.045	0.707	0.906	-0.028	0.785	0.276
141	126	-0.328	-0.161	-2.277	0.876	1.028	0.686	0.872	-0.048	0.776	0.441
141	127	-0.285	-0.134	-2.295	0.875	1.012	0.667	0.822	-0.084	0.733	0.578
141	128	-0.245	-0.117	-2.318	0.900	1.022	0.671	0.772	-0.133	0.670	0.672
141	129	-0.205	-0.102	-2.336	0.880	1.017	0.695	0.777	-0.142	0.636	0.789
141	130	-0.165	-0.088	-2.354	0.820	0.953	0.614	0.682	-0.221	0.578	0.929
141	131	-0.116	-0.066	-2.361	0.750	0.892	0.543	0.597	-0.323	0.486	1.025
141	132	-0.076	-0.046	-2.355	0.675	0.827	0.476	0.513	-0.435	0.385	1.104
141	133	-0.042	-0.034	-2.354	0.630	0.780	0.434	0.437	-0.550	0.270	1.147
141	134	-0.007	-0.021	-2.348	0.579	0.731	0.410	0.401	-0.630	0.174	1.208
141	135	0.026	-0.007	-2.343	0.517	0.652	0.316	0.306	-0.759	0.036	1.283
141	136	0.066	0.017	-2.325	0.446	0.567	0.230	0.222	-0.897	-0.134	1.292
141	137	0.103	0.041	-2.294	0.358	0.466	0.136	0.152	-1.032	-0.298	1.283
141	138	0.129	0.044	-2.272	0.289	0.388	0.059	0.106	-1.167	-0.473	1.232
141	139	0.150	0.043	-2.250	0.224	0.336	0.010	0.100	-1.257	-0.628	1.182
141	140	0.166	0.043	-2.221	0.150	0.282	-0.040	0.062	-1.358	-0.767	1.156
141	141	0.182	0.051	-2.176	0.057	0.217	-0.091	0.017	-1.473	-0.908	1.066
141	142	0.198	0.064	-2.120	-0.074	0.116	-0.161	-0.014	-1.566	-1.039	0.960
141	143	0.213	0.078	-2.067	-0.203	0.006	-0.244	-0.041	-1.667	-1.183	0.799
141	144	0.225	0.090	-2.015	-0.316	-0.095	-0.312	-0.037	-1.744	-1.316	0.616
141	145	0.237	0.106	-1.962	-0.414	-0.186	-0.374	-0.061	-1.835	-1.452	0.446
141	146	0.248	0.130	-1.899	-0.519	-0.282	-0.444	-0.099	-1.941	-1.610	0.272
141	147	0.252	0.151	-1.832	-0.669	-0.411	-0.533	-0.116	-2.021	-1.749	0.094
141	148	0.250	0.168	-1.766	-0.844	-0.573	-0.661	-0.151	-2.117	-1.910	-0.112
141	149	0.244	0.179	-1.703	-1.034	-0.742	-0.802	-0.204	-2.228	-2.098	-0.323
141	150	0.240	0.195	-1.636	-1.225	-0.899	-0.955	-0.304	-2.379	-2.299	-0.517
141	151	0.233	0.214	-1.562	-1.421	-1.056	-1.115	-0.437	-2.578	-2.510	-0.693
141	152	0.216	0.224	-1.489	-1.655	-1.228	-1.280	-0.555	-2.761	-2.717	-0.844
141	153	0.203	0.226	-1.424	-1.935	-1.448	-1.490	-0.700	-2.970	-2.952	-0.975
141	154	0.185	0.224	-1.360	-2.224	-1.702	-1.733	-0.885	-3.233	-3.250	-1.101
141	155	0.166	0.224	-1.298	-2.493	-1.968	-1.991	-1.132	-3.554	-3.596	-1.220
141	156	0.135	0.221	-1.235	-2.746	-2.233	-2.245	-1.410	-3.903	-3.969	-1.352
141	157	0.094	0.205	-1.178	-2.979	-2.484	-2.481	-1.682	-4.268	-4.352	-1.473
141	158	0.057	0.189	-1.123	-3.233	-2.761	-2.728	-1.969	-4.655	-4.755	-1.589
141	159	0.018	0.174	-1.064	-3.499	-3.060	-3.006	-2.314	-5.118	-5.247	-1.727
141	160	-0.015	0.163	-1.008	-3.724	-3.333	-3.294	-2.679	-5.597	-5.773	-1.884
141	161	-0.054	0.153	-0.958	-3.890	-3.555	-3.552	-3.057	-6.061	-6.255	-2.063
141	162	-0.115	0.131	-0.919	-3.967	-3.678	-3.734	-3.409	-6.523	-6.738	-2.234
141	163	-0.179	0.101	-0.894	-3.995	-3.724	-3.845	-3.718	-6.955	-7.181	-2.406
141	164	-0.245	0.079	-0.860	-4.074	-3.814	-3.971	-4.020	-7.361	-7.580	-2.623
141	165	-0.307	0.060	-0.828	-4.097	-3.890	-4.082	-4.213	-7.581	-7.861	-2.860

141	166	-0.377	0.038	-0.805	-4.045	-3.892	-4.103	-4.318	-7.566	-7.851	-3.089
141	167	-0.464	0.003	-0.795	-3.915	-3.810	-4.044	-4.347	-7.438	-7.643	-3.322
141	168	-0.555	-0.037	-0.794	-3.733	-3.656	-3.907	-4.281	-7.213	-7.282	-3.569
141	169	-0.642	-0.070	-0.784	-3.701	-3.594	-3.813	-4.139	-6.906	-6.803	-3.844
141	170	-0.717	-0.099	-0.774	-3.685	-3.588	-3.823	-3.955	-6.638	-6.424	-4.100
141	171	-0.781	-0.127	-0.770	-3.643	-3.558	-3.808	-3.760	-6.339	-6.041	-4.333
141	172	-0.860	-0.158	-0.776	-3.565	-3.500	-3.763	-3.606	-6.050	-5.670	-4.565
141	173	-0.956	-0.200	-0.791	-3.448	-3.398	-3.672	-3.474	-5.757	-5.324	-4.757
141	174	-1.051	-0.232	-0.798	-3.460	-3.372	-3.595	-3.302	-5.441	-4.982	-4.926
141	175	-1.135	-0.258	-0.801	-3.561	-3.459	-3.674	-3.179	-5.195	-4.732	-5.074
141	176	-1.210	-0.282	-0.808	-3.666	-3.555	-3.768	-3.054	-4.941	-4.509	-5.183
141	177	-1.295	-0.317	-0.828	-3.733	-3.629	-3.856	-2.955	-4.744	-4.301	-5.252
141	178	-1.395	-0.362	-0.858	-3.736	-3.658	-3.914	-2.865	-4.592	-4.103	-5.298
141	179	-1.500	-0.404	-0.888	-3.761	-3.653	-3.915	-2.745	-4.421	-3.895	-5.363
141	180	-1.587	-0.438	-0.912	-3.931	-3.797	-4.058	-2.652	-4.235	-3.652	-5.337
142	-180	-1.722	-0.585	-1.058	-4.400	-4.335	-4.607	-3.003	-4.652	-4.190	-5.148
142	-179	-1.809	-0.635	-1.095	-4.642	-4.548	-4.838	-2.968	-4.512	-3.960	-5.057
142	-178	-1.880	-0.668	-1.113	-4.802	-4.684	-5.001	-2.909	-4.378	-3.774	-4.880
142	-177	-1.933	-0.696	-1.146	-4.809	-4.664	-5.017	-2.775	-4.188	-3.618	-4.764
142	-176	-1.989	-0.697	-1.162	-4.779	-4.557	-4.895	-2.603	-3.954	-3.414	-4.631
142	-175	-2.107	-0.762	-1.217	-4.850	-4.625	-4.870	-2.542	-3.786	-3.224	-4.506
142	-174	-2.190	-0.811	-1.274	-4.900	-4.647	-4.807	-2.490	-3.674	-3.098	-4.331
142	-173	-2.255	-0.836	-1.301	-4.949	-4.690	-4.764	-2.422	-3.552	-2.942	-4.103
142	-172	-2.317	-0.882	-1.370	-4.866	-4.629	-4.641	-2.295	-3.425	-2.780	-3.883
142	-171	-2.370	-0.898	-1.417	-4.742	-4.476	-4.428	-2.136	-3.273	-2.596	-3.668
142	-170	-2.449	-0.916	-1.450	-4.695	-4.394	-4.360	-2.139	-3.167	-2.445	-3.457
142	-169	-2.542	-0.993	-1.533	-4.595	-4.251	-4.225	-2.156	-3.113	-2.390	-3.296
142	-168	-2.607	-1.028	-1.581	-4.585	-4.143	-4.073	-2.142	-3.039	-2.334	-3.109
142	-167	-2.672	-1.095	-1.658	-4.657	-4.161	-4.064	-2.098	-2.935	-2.282	-2.915
142	-166	-2.704	-1.126	-1.728	-4.620	-4.071	-3.958	-2.037	-2.807	-2.192	-2.710
142	-165	-2.738	-1.127	-1.770	-4.643	-4.043	-3.896	-2.033	-2.703	-2.077	-2.477
142	-164	-2.796	-1.183	-1.841	-4.539	-3.928	-3.824	-2.102	-2.750	-2.093	-2.384
142	-163	-2.826	-1.199	-1.880	-4.412	-3.721	-3.667	-2.102	-2.754	-2.103	-2.316
142	-162	-2.889	-1.267	-1.961	-4.528	-3.846	-3.757	-2.094	-2.723	-2.089	-2.220
142	-161	-2.972	-1.347	-2.064	-4.515	-3.861	-3.834	-2.080	-2.671	-2.050	-2.133
142	-160	-3.066	-1.444	-2.190	-4.518	-3.865	-3.876	-2.084	-2.609	-1.983	-2.028
142	-159	-3.190	-1.573	-2.340	-4.506	-3.858	-3.912	-2.177	-2.667	-2.010	-1.942
142	-158	-3.279	-1.684	-2.481	-4.464	-3.843	-3.966	-2.304	-2.725	-2.054	-1.873
142	-157	-3.398	-1.833	-2.643	-4.759	-4.099	-4.157	-2.424	-2.741	-2.054	-1.739
142	-156	-3.552	-1.991	-2.804	-4.889	-4.313	-4.411	-2.576	-2.776	-2.053	-1.637
142	-155	-3.757	-2.132	-2.877	-4.908	-4.356	-4.474	-2.659	-2.755	-2.005	-1.533
142	-154	-3.945	-2.236	-2.906	-4.776	-4.260	-4.423	-2.749	-2.755	-1.947	-1.424
142	-153	-4.114	-2.303	-2.892	-4.559	-4.067	-4.279	-2.741	-2.689	-1.870	-1.358
142	-152	-4.288	-2.385	-2.883	-4.240	-3.772	-4.044	-2.623	-2.485	-1.685	-1.257
142	-151	-4.388	-2.444	-2.926	-4.123	-3.588	-3.836	-2.449	-2.201	-1.423	-1.084
142	-150	-4.417	-2.499	-3.017	-4.136	-3.618	-3.864	-2.384	-1.967	-1.150	-0.910
142	-149	-4.433	-2.579	-3.153	-4.105	-3.676	-3.931	-2.379	-1.813	-0.973	-0.795
142	-148	-4.452	-2.664	-3.282	-3.968	-3.630	-3.905	-2.363	-1.691	-0.862	-0.736
142	-147	-4.539	-2.814	-3.433	-3.727	-3.474	-3.770	-2.269	-1.506	-0.705	-0.646
142	-146	-4.706	-3.092	-3.712	-3.537	-3.302	-3.581	-2.103	-1.241	-0.475	-0.480

142	-145	-4.868	-3.287	-3.967	-3.537	-3.277	-3.499	-1.958	-0.975	-0.222	-0.269
142	-144	-4.986	-3.375	-4.104	-3.644	-3.347	-3.543	-2.029	-0.930	-0.116	-0.123
142	-143	-5.057	-3.383	-4.159	-3.651	-3.356	-3.546	-2.200	-1.135	-0.286	-0.220
142	-142	-5.089	-3.330	-4.163	-3.542	-3.255	-3.442	-2.267	-1.296	-0.479	-0.375
142	-141	-4.976	-3.215	-4.121	-3.394	-3.098	-3.259	-2.219	-1.333	-0.598	-0.467
142	-140	-4.727	-3.091	-4.008	-3.315	-3.027	-3.161	-2.137	-1.304	-0.665	-0.519
142	-139	-4.426	-3.024	-3.916	-3.256	-3.004	-3.137	-2.087	-1.304	-0.751	-0.616
142	-138	-4.107	-2.940	-3.836	-3.137	-2.895	-3.074	-2.023	-1.306	-0.796	-0.713
142	-137	-3.873	-2.864	-3.766	-2.944	-2.699	-2.939	-1.918	-1.249	-0.745	-0.712
142	-136	-3.872	-2.862	-3.810	-2.738	-2.450	-2.735	-1.765	-1.141	-0.642	-0.654
142	-135	-3.932	-2.881	-3.918	-2.624	-2.271	-2.577	-1.619	-1.025	-0.509	-0.551
142	-134	-3.968	-2.885	-4.005	-2.557	-2.176	-2.502	-1.559	-0.995	-0.432	-0.460
142	-133	-3.990	-2.878	-4.074	-2.442	-2.079	-2.435	-1.555	-1.045	-0.446	-0.455
142	-132	-4.048	-2.886	-4.149	-2.271	-1.924	-2.310	-1.523	-1.081	-0.462	-0.477
142	-131	-4.102	-2.939	-4.251	-2.086	-1.732	-2.135	-1.452	-1.070	-0.436	-0.475
142	-130	-4.121	-3.026	-4.368	-1.991	-1.617	-2.018	-1.400	-1.049	-0.386	-0.446
142	-129	-4.114	-3.108	-4.477	-1.988	-1.589	-1.966	-1.393	-1.087	-0.404	-0.459
142	-128	-4.090	-3.186	-4.582	-1.979	-1.596	-1.958	-1.421	-1.170	-0.491	-0.544
142	-127	-4.098	-3.281	-4.702	-1.924	-1.562	-1.912	-1.427	-1.242	-0.583	-0.680
142	-126	-4.140	-3.397	-4.843	-1.847	-1.495	-1.830	-1.405	-1.289	-0.647	-0.807
142	-125	-4.196	-3.523	-5.003	-1.830	-1.490	-1.787	-1.393	-1.329	-0.692	-0.919
142	-124	-4.226	-3.637	-5.159	-1.852	-1.535	-1.795	-1.450	-1.424	-0.786	-1.074
142	-123	-4.246	-3.749	-5.311	-1.881	-1.595	-1.839	-1.540	-1.560	-0.921	-1.293
142	-122	-4.280	-3.869	-5.478	-1.869	-1.614	-1.862	-1.625	-1.705	-1.077	-1.537
142	-121	-4.332	-4.008	-5.675	-1.843	-1.608	-1.865	-1.698	-1.826	-1.217	-1.785
142	-120	-4.387	-4.140	-5.862	-1.862	-1.638	-1.901	-1.779	-1.944	-1.345	-2.026
142	-119	-4.421	-4.248	-6.007	-1.922	-1.701	-1.981	-1.890	-2.114	-1.504	-2.286
142	-118	-4.436	-4.341	-6.132	-1.996	-1.788	-2.095	-2.023	-2.321	-1.702	-2.572
142	-117	-4.473	-4.441	-6.257	-2.049	-1.852	-2.191	-2.157	-2.525	-1.900	-2.886
142	-116	-4.604	-4.610	-6.431	-2.097	-1.896	-2.263	-2.281	-2.706	-2.070	-3.214
142	-115	-4.733	-4.792	-6.632	-2.178	-1.970	-2.359	-2.418	-2.886	-2.230	-3.540
142	-114	-4.822	-4.954	-6.812	-2.293	-2.077	-2.478	-2.546	-3.063	-2.417	-3.872
142	-113	-4.868	-5.081	-6.959	-2.428	-2.221	-2.633	-2.651	-3.206	-2.625	-4.172
142	-112	-4.887	-5.162	-7.065	-2.546	-2.361	-2.791	-2.780	-3.359	-2.841	-4.486
142	-111	-4.873	-5.204	-7.139	-2.642	-2.483	-2.930	-2.903	-3.502	-3.036	-4.788
142	-110	-4.817	-5.192	-7.182	-2.751	-2.617	-3.075	-3.036	-3.649	-3.210	-5.046
142	-109	-4.691	-5.105	-7.186	-2.866	-2.749	-3.222	-3.189	-3.820	-3.386	-5.305
142	-108	-4.513	-4.969	-7.154	-2.988	-2.881	-3.372	-3.365	-4.024	-3.549	-5.566
142	-107	-4.319	-4.799	-7.072	-3.087	-3.001	-3.518	-3.538	-4.230	-3.705	-5.818
142	-106	-4.231	-4.706	-7.016	-3.158	-3.100	-3.643	-3.680	-4.392	-3.829	-5.994
142	-105	-4.177	-4.641	-6.962	-3.230	-3.201	-3.768	-3.812	-4.510	-3.913	-6.029
142	-104	-4.117	-4.578	-6.898	-3.309	-3.303	-3.878	-3.908	-4.592	-3.979	-5.965
142	-103	-4.024	-4.459	-6.798	-3.396	-3.423	-3.986	-3.978	-4.667	-4.048	-5.866
142	-102	-3.910	-4.299	-6.656	-3.508	-3.560	-4.099	-4.044	-4.719	-4.091	-5.750
142	-101	-3.805	-4.128	-6.489	-3.630	-3.707	-4.226	-4.100	-4.759	-4.110	-5.613
142	-100	-3.710	-3.961	-6.324	-3.751	-3.853	-4.356	-4.112	-4.759	-4.076	-5.414
142	-99	-3.611	-3.789	-6.160	-3.839	-3.957	-4.444	-4.073	-4.721	-4.005	-5.154
142	-98	-3.497	-3.618	-5.989	-3.924	-4.040	-4.495	-4.017	-4.662	-3.895	-4.855
142	-97	-3.371	-3.439	-5.809	-4.035	-4.125	-4.558	-3.979	-4.629	-3.805	-4.595
142	-96	-3.243	-3.259	-5.618	-4.174	-4.227	-4.647	-3.956	-4.605	-3.712	-4.348

142	-95	-3.114	-3.073	-5.414	-4.317	-4.327	-4.736	-3.938	-4.569	-3.601	-4.088
142	-94	-3.010	-2.905	-5.206	-4.412	-4.377	-4.786	-3.900	-4.506	-3.473	-3.825
142	-93	-2.945	-2.775	-5.008	-4.475	-4.392	-4.807	-3.829	-4.402	-3.312	-3.547
142	-92	-2.891	-2.651	-4.813	-4.526	-4.410	-4.817	-3.747	-4.285	-3.157	-3.300
142	-91	-2.821	-2.512	-4.609	-4.619	-4.471	-4.854	-3.668	-4.160	-3.010	-3.106
142	-90	-2.725	-2.354	-4.391	-4.736	-4.558	-4.935	-3.619	-4.057	-2.881	-2.950
142	-89	-2.622	-2.184	-4.165	-4.821	-4.619	-5.007	-3.565	-3.963	-2.762	-2.812
142	-88	-2.481	-1.970	-3.947	-4.880	-4.638	-5.029	-3.470	-3.849	-2.625	-2.671
142	-87	-2.309	-1.726	-3.742	-4.896	-4.602	-4.998	-3.353	-3.734	-2.486	-2.527
142	-86	-2.121	-1.470	-3.536	-4.910	-4.584	-4.919	-3.217	-3.602	-2.356	-2.425
142	-85	-1.934	-1.213	-3.298	-4.908	-4.625	-4.863	-3.133	-3.506	-2.246	-2.383
142	-84	-1.752	-0.957	-3.032	-4.849	-4.660	-4.798	-3.042	-3.379	-2.126	-2.381
142	-83	-1.623	-0.767	-2.766	-4.687	-4.564	-4.671	-2.879	-3.171	-1.959	-2.370
142	-82	-1.521	-0.644	-2.529	-4.450	-4.331	-4.468	-2.640	-2.887	-1.751	-2.349
142	-81	-1.417	-0.540	-2.320	-4.302	-4.070	-4.255	-2.349	-2.568	-1.505	-2.298
142	-80	-1.297	-0.423	-2.122	-4.236	-3.856	-4.163	-2.133	-2.334	-1.314	-2.237
142	-79	-1.166	-0.296	-1.934	-4.109	-3.583	-4.021	-1.962	-2.218	-1.237	-2.223
142	-78	-1.009	-0.147	-1.756	-3.807	-3.222	-3.718	-1.767	-2.162	-1.232	-2.231
142	-77	-0.833	0.028	-1.577	-3.336	-2.779	-3.247	-1.492	-2.068	-1.196	-2.230
142	-76	-0.640	0.224	-1.382	-2.830	-2.322	-2.700	-1.168	-1.931	-1.119	-2.193
142	-75	-0.434	0.432	-1.174	-2.449	-1.979	-2.240	-0.873	-1.773	-1.025	-2.111
142	-74	-0.227	0.638	-0.971	-2.198	-1.740	-1.930	-0.637	-1.616	-0.942	-2.044
142	-73	-0.027	0.838	-0.773	-1.942	-1.511	-1.702	-0.430	-1.442	-0.856	-1.995
142	-72	0.161	1.028	-0.584	-1.633	-1.223	-1.430	-0.201	-1.246	-0.750	-1.966
142	-71	0.335	1.211	-0.399	-1.316	-0.902	-1.122	0.055	-1.024	-0.610	-1.905
142	-70	0.502	1.388	-0.216	-1.072	-0.636	-0.856	0.289	-0.807	-0.450	-1.785
142	-69	0.664	1.563	-0.031	-0.890	-0.440	-0.650	0.476	-0.638	-0.314	-1.665
142	-68	0.811	1.729	0.155	-0.715	-0.272	-0.474	0.642	-0.506	-0.204	-1.559
142	-67	0.949	1.883	0.334	-0.506	-0.074	-0.275	0.829	-0.371	-0.092	-1.456
142	-66	1.081	2.030	0.504	-0.282	0.143	-0.057	1.034	-0.222	0.035	-1.370
142	-65	1.214	2.174	0.672	-0.112	0.316	0.125	1.224	-0.075	0.162	-1.309
142	-64	1.351	2.324	0.847	0.000	0.432	0.247	1.371	0.049	0.266	-1.258
142	-63	1.485	2.477	1.024	0.100	0.524	0.338	1.478	0.147	0.348	-1.228
142	-62	1.611	2.626	1.195	0.232	0.643	0.451	1.585	0.236	0.423	-1.212
142	-61	1.727	2.769	1.359	0.387	0.782	0.589	1.698	0.330	0.504	-1.201
142	-60	1.839	2.907	1.513	0.512	0.895	0.719	1.803	0.421	0.585	-1.197
142	-59	1.955	3.043	1.658	0.576	0.951	0.799	1.874	0.489	0.647	-1.196
142	-58	2.071	3.175	1.796	0.595	0.960	0.817	1.904	0.525	0.675	-1.198
142	-57	2.181	3.301	1.930	0.627	0.977	0.827	1.912	0.537	0.672	-1.214
142	-56	2.282	3.417	2.052	0.669	1.012	0.849	1.919	0.540	0.663	-1.241
142	-55	2.372	3.519	2.163	0.683	1.033	0.864	1.924	0.535	0.650	-1.265
142	-54	2.454	3.609	2.260	0.635	0.995	0.831	1.899	0.508	0.617	-1.279
142	-53	2.530	3.690	2.349	0.539	0.900	0.746	1.831	0.444	0.542	-1.303
142	-52	2.601	3.768	2.439	0.452	0.797	0.641	1.726	0.346	0.436	-1.349
142	-51	2.663	3.837	2.522	0.383	0.714	0.553	1.610	0.237	0.322	-1.425
142	-50	2.719	3.899	2.595	0.316	0.644	0.478	1.486	0.123	0.214	-1.504
142	-49	2.770	3.961	2.668	0.199	0.535	0.370	1.331	-0.010	0.104	-1.565
142	-48	2.820	4.028	2.755	0.024	0.371	0.204	1.122	-0.191	-0.047	-1.622
142	-47	2.870	4.099	2.850	-0.161	0.178	0.000	0.871	-0.417	-0.241	-1.701
142	-46	2.915	4.165	2.939	-0.313	0.003	-0.193	0.620	-0.649	-0.446	-1.821

142	-45	2.951	4.223	3.019	-0.425	-0.143	-0.362	0.379	-0.867	-0.633	-1.954
142	-44	2.976	4.264	3.082	-0.561	-0.303	-0.534	0.139	-1.064	-0.795	-2.062
142	-43	2.991	4.287	3.123	-0.738	-0.505	-0.750	-0.140	-1.278	-0.975	-2.163
142	-42	3.005	4.303	3.153	-0.941	-0.743	-1.023	-0.477	-1.531	-1.200	-2.299
142	-41	3.014	4.316	3.182	-1.102	-0.955	-1.286	-0.818	-1.793	-1.454	-2.504
142	-40	3.014	4.320	3.201	-1.198	-1.113	-1.508	-1.130	-2.022	-1.664	-2.715
142	-39	3.004	4.310	3.204	-1.265	-1.228	-1.674	-1.402	-2.193	-1.812	-2.880
142	-38	2.992	4.293	3.182	-1.341	-1.351	-1.841	-1.682	-2.360	-1.944	-2.974
142	-37	2.982	4.274	3.143	-1.457	-1.508	-2.027	-1.991	-2.548	-2.108	-3.073
142	-36	2.972	4.258	3.105	-1.548	-1.621	-2.180	-2.315	-2.776	-2.332	-3.252
142	-35	2.957	4.235	3.061	-1.580	-1.655	-2.253	-2.587	-2.959	-2.529	-3.460
142	-34	2.930	4.203	3.007	-1.559	-1.614	-2.242	-2.777	-3.061	-2.659	-3.615
142	-33	2.886	4.160	2.961	-1.543	-1.567	-2.211	-2.929	-3.100	-2.709	-3.643
142	-32	2.832	4.110	2.935	-1.551	-1.540	-2.184	-3.079	-3.143	-2.760	-3.649
142	-31	2.776	4.059	2.918	-1.529	-1.526	-2.189	-3.273	-3.246	-2.877	-3.721
142	-30	2.713	4.003	2.896	-1.442	-1.472	-2.163	-3.434	-3.339	-3.004	-3.849
142	-29	2.639	3.938	2.868	-1.313	-1.368	-2.082	-3.509	-3.366	-3.065	-3.901
142	-28	2.552	3.865	2.829	-1.208	-1.288	-2.010	-3.533	-3.328	-3.035	-3.809
142	-27	2.460	3.791	2.783	-1.167	-1.259	-1.984	-3.564	-3.314	-3.003	-3.693
142	-26	2.371	3.720	2.739	-1.196	-1.300	-2.024	-3.652	-3.386	-3.040	-3.632
142	-25	2.280	3.645	2.692	-1.236	-1.346	-2.061	-3.732	-3.484	-3.132	-3.628
142	-24	2.177	3.558	2.637	-1.244	-1.353	-2.049	-3.739	-3.522	-3.176	-3.534
142	-23	2.041	3.389	2.536	-1.282	-1.371	-2.035	-3.709	-3.484	-3.128	-3.311
142	-22	1.884	3.140	2.389	-1.381	-1.440	-2.067	-3.725	-3.452	-3.092	-3.071
142	-21	1.726	2.870	2.228	-1.526	-1.572	-2.186	-3.833	-3.478	-3.123	-2.898
142	-20	1.566	2.589	2.062	-1.632	-1.678	-2.314	-3.952	-3.523	-3.199	-2.811
142	-19	1.404	2.292	1.885	-1.688	-1.728	-2.394	-3.990	-3.497	-3.199	-2.678
142	-18	1.264	2.069	1.721	-1.758	-1.782	-2.460	-3.952	-3.394	-3.108	-2.459
142	-17	1.153	1.995	1.615	-1.877	-1.882	-2.573	-3.930	-3.313	-3.011	-2.222
142	-16	1.055	2.017	1.564	-2.065	-2.055	-2.762	-3.951	-3.300	-2.965	-2.044
142	-15	0.955	2.041	1.514	-2.259	-2.237	-2.949	-3.932	-3.324	-2.970	-1.958
142	-14	0.852	2.065	1.455	-2.412	-2.380	-3.086	-3.812	-3.304	-2.942	-1.888
142	-13	0.733	2.054	1.380	-2.564	-2.494	-3.178	-3.620	-3.215	-2.851	-1.785
142	-12	0.589	1.966	1.273	-2.769	-2.649	-3.302	-3.472	-3.128	-2.751	-1.646
142	-11	0.437	1.811	1.137	-3.043	-2.878	-3.499	-3.420	-3.105	-2.720	-1.571
142	-10	0.288	1.653	0.999	-3.290	-3.103	-3.718	-3.423	-3.144	-2.768	-1.593
142	-9	0.140	1.494	0.857	-3.479	-3.289	-3.898	-3.393	-3.156	-2.788	-1.638
142	-8	-0.004	1.332	0.710	-3.620	-3.427	-4.014	-3.308	-3.121	-2.750	-1.663
142	-7	-0.150	1.163	0.558	-3.790	-3.590	-4.129	-3.209	-3.053	-2.658	-1.641
142	-6	-0.288	0.989	0.407	-4.035	-3.826	-4.308	-3.178	-3.031	-2.587	-1.631
142	-5	-0.421	0.814	0.260	-4.269	-4.058	-4.519	-3.235	-3.092	-2.595	-1.681
142	-4	-0.548	0.637	0.109	-4.462	-4.246	-4.704	-3.314	-3.181	-2.640	-1.774
142	-3	-0.681	0.454	-0.055	-4.597	-4.381	-4.853	-3.338	-3.239	-2.686	-1.910
142	-2	-0.829	0.254	-0.233	-4.778	-4.538	-5.010	-3.342	-3.264	-2.702	-2.056
142	-1	-0.987	0.042	-0.421	-5.005	-4.759	-5.243	-3.397	-3.300	-2.732	-2.241
142	0	-1.131	-0.169	-0.613	-5.179	-4.943	-5.462	-3.486	-3.356	-2.781	-2.476
142	1	-1.250	-0.367	-0.793	-5.352	-5.126	-5.665	-3.565	-3.389	-2.817	-2.751
142	2	-1.345	-0.546	-0.953	-5.462	-5.258	-5.831	-3.666	-3.450	-2.869	-2.965
142	3	-1.414	-0.703	-1.087	-5.486	-5.302	-5.908	-3.719	-3.478	-2.895	-3.092
142	4	-1.455	-0.843	-1.198	-5.444	-5.271	-5.903	-3.724	-3.469	-2.875	-3.138

142	5	-1.472	-0.968	-1.295	-5.369	-5.200	-5.858	-3.735	-3.490	-2.857	-3.130
142	6	-1.465	-1.063	-1.367	-5.221	-5.063	-5.752	-3.731	-3.525	-2.855	-3.128
142	7	-1.428	-1.110	-1.404	-4.999	-4.848	-5.557	-3.655	-3.487	-2.791	-3.155
142	8	-1.388	-1.142	-1.427	-4.757	-4.583	-5.273	-3.470	-3.332	-2.631	-3.170
142	9	-1.403	-1.244	-1.515	-4.670	-4.448	-5.052	-3.252	-3.084	-2.383	-3.141
142	10	-1.403	-1.360	-1.643	-4.632	-4.398	-4.947	-3.134	-2.895	-2.188	-3.201
142	11	-1.379	-1.446	-1.747	-4.568	-4.324	-4.842	-3.079	-2.818	-2.091	-3.334
142	12	-1.345	-1.507	-1.832	-4.448	-4.180	-4.686	-3.032	-2.800	-2.100	-3.475
142	13	-1.300	-1.544	-1.897	-4.308	-4.012	-4.504	-2.943	-2.765	-2.115	-3.604
142	14	-1.248	-1.568	-1.949	-4.185	-3.865	-4.354	-2.838	-2.728	-2.118	-3.709
142	15	-1.203	-1.600	-2.003	-4.099	-3.769	-4.262	-2.765	-2.729	-2.144	-3.818
142	16	-1.172	-1.640	-2.069	-4.016	-3.693	-4.195	-2.741	-2.776	-2.216	-3.965
142	17	-1.132	-1.661	-2.132	-3.925	-3.623	-4.125	-2.740	-2.829	-2.301	-4.136
142	18	-1.082	-1.657	-2.176	-3.825	-3.542	-4.045	-2.736	-2.873	-2.387	-4.351
142	19	-1.020	-1.637	-2.208	-3.743	-3.465	-3.966	-2.733	-2.907	-2.472	-4.616
142	20	-0.953	-1.611	-2.235	-3.693	-3.418	-3.907	-2.739	-2.943	-2.561	-4.892
142	21	-0.889	-1.579	-2.255	-3.652	-3.386	-3.857	-2.757	-3.008	-2.670	-5.174
142	22	-0.826	-1.542	-2.271	-3.616	-3.359	-3.809	-2.767	-3.088	-2.787	-5.455
142	23	-0.758	-1.493	-2.277	-3.584	-3.333	-3.755	-2.748	-3.163	-2.903	-5.759
142	24	-0.683	-1.437	-2.280	-3.557	-3.311	-3.700	-2.710	-3.225	-3.006	-6.075
142	25	-0.620	-1.391	-2.288	-3.543	-3.290	-3.650	-2.661	-3.278	-3.096	-6.388
142	26	-0.570	-1.354	-2.302	-3.535	-3.263	-3.611	-2.606	-3.317	-3.164	-6.644
142	27	-0.533	-1.328	-2.322	-3.543	-3.242	-3.577	-2.536	-3.328	-3.197	-6.826
142	28	-0.495	-1.291	-2.329	-3.556	-3.219	-3.534	-2.445	-3.314	-3.215	-6.993
142	29	-0.451	-1.244	-2.321	-3.574	-3.202	-3.486	-2.331	-3.259	-3.196	-7.137
142	30	-0.411	-1.199	-2.309	-3.587	-3.186	-3.431	-2.205	-3.167	-3.139	-7.249
142	31	-0.372	-1.158	-2.301	-3.582	-3.167	-3.369	-2.081	-3.045	-3.030	-7.249
142	32	-0.340	-1.128	-2.298	-3.577	-3.148	-3.305	-1.957	-2.900	-2.885	-7.163
142	33	-0.307	-1.098	-2.293	-3.559	-3.120	-3.239	-1.835	-2.758	-2.736	-7.078
142	34	-0.269	-1.065	-2.285	-3.542	-3.097	-3.182	-1.705	-2.611	-2.579	-7.013
142	35	-0.238	-1.035	-2.275	-3.521	-3.071	-3.132	-1.574	-2.468	-2.434	-6.975
142	36	-0.219	-1.016	-2.272	-3.495	-3.041	-3.094	-1.455	-2.327	-2.288	-6.904
142	37	-0.222	-1.014	-2.278	-3.484	-3.007	-3.062	-1.349	-2.196	-2.147	-6.779
142	38	-0.226	-1.015	-2.285	-3.485	-2.964	-3.035	-1.255	-2.084	-2.020	-6.624
142	39	-0.225	-1.014	-2.290	-3.505	-2.923	-3.008	-1.167	-1.972	-1.892	-6.456
142	40	-0.220	-1.010	-2.291	-3.532	-2.884	-2.978	-1.088	-1.881	-1.782	-6.250
142	41	-0.215	-1.008	-2.292	-3.563	-2.861	-2.951	-1.008	-1.787	-1.674	-6.008
142	42	-0.221	-1.013	-2.293	-3.585	-2.847	-2.917	-0.930	-1.694	-1.577	-5.767
142	43	-0.233	-1.024	-2.299	-3.594	-2.842	-2.890	-0.861	-1.612	-1.499	-5.573
142	44	-0.243	-1.036	-2.301	-3.611	-2.857	-2.876	-0.797	-1.538	-1.429	-5.403
142	45	-0.248	-1.043	-2.295	-3.635	-2.888	-2.884	-0.761	-1.498	-1.379	-5.248
142	46	-0.257	-1.051	-2.286	-3.676	-2.933	-2.911	-0.735	-1.467	-1.330	-5.098
142	47	-0.278	-1.070	-2.284	-3.718	-2.974	-2.945	-0.724	-1.442	-1.277	-4.966
142	48	-0.307	-1.099	-2.293	-3.764	-3.009	-2.973	-0.727	-1.431	-1.247	-4.857
142	49	-0.338	-1.131	-2.304	-3.834	-3.058	-3.001	-0.738	-1.426	-1.229	-4.761
142	50	-0.368	-1.163	-2.316	-3.925	-3.127	-3.046	-0.766	-1.439	-1.238	-4.695
142	51	-0.394	-1.192	-2.326	-4.029	-3.211	-3.105	-0.798	-1.464	-1.280	-4.668
142	52	-0.420	-1.220	-2.333	-4.154	-3.300	-3.180	-0.836	-1.497	-1.334	-4.641
142	53	-0.448	-1.254	-2.343	-4.277	-3.375	-3.266	-0.897	-1.560	-1.418	-4.627
142	54	-0.480	-1.292	-2.354	-4.388	-3.431	-3.335	-0.961	-1.631	-1.519	-4.634

142	55	-0.514	-1.329	-2.366	-4.506	-3.482	-3.395	-1.020	-1.705	-1.628	-4.668
142	56	-0.550	-1.364	-2.375	-4.622	-3.539	-3.455	-1.073	-1.781	-1.735	-4.730
142	57	-0.585	-1.397	-2.382	-4.719	-3.618	-3.516	-1.122	-1.853	-1.832	-4.777
142	58	-0.619	-1.428	-2.388	-4.799	-3.726	-3.595	-1.197	-1.954	-1.935	-4.814
142	59	-0.655	-1.456	-2.391	-4.882	-3.850	-3.691	-1.295	-2.079	-2.053	-4.865
142	60	-0.690	-1.481	-2.388	-4.973	-3.989	-3.804	-1.415	-2.224	-2.182	-4.945
142	61	-0.720	-1.500	-2.377	-5.069	-4.135	-3.933	-1.549	-2.376	-2.327	-5.061
142	62	-0.742	-1.506	-2.359	-5.161	-4.259	-4.049	-1.681	-2.521	-2.474	-5.180
142	63	-0.758	-1.506	-2.336	-5.267	-4.382	-4.170	-1.816	-2.670	-2.633	-5.278
142	64	-0.776	-1.504	-2.311	-5.396	-4.538	-4.327	-1.965	-2.834	-2.827	-5.361
142	65	-0.793	-1.500	-2.286	-5.542	-4.730	-4.522	-2.137	-3.026	-3.050	-5.444
142	66	-0.811	-1.492	-2.260	-5.687	-4.942	-4.749	-2.329	-3.232	-3.289	-5.538
142	67	-0.829	-1.482	-2.234	-5.814	-5.140	-4.971	-2.519	-3.430	-3.521	-5.622
142	68	-0.846	-1.470	-2.209	-5.968	-5.335	-5.187	-2.706	-3.624	-3.740	-5.676
142	69	-0.864	-1.456	-2.186	-6.176	-5.560	-5.432	-2.917	-3.829	-3.947	-5.706
142	70	-0.882	-1.442	-2.162	-6.421	-5.802	-5.706	-3.170	-4.075	-4.168	-5.737
142	71	-0.898	-1.422	-2.132	-6.664	-6.042	-5.995	-3.429	-4.331	-4.390	-5.782
142	72	-0.915	-1.397	-2.097	-6.865	-6.251	-6.263	-3.654	-4.544	-4.569	-5.808
142	73	-0.932	-1.370	-2.059	-7.038	-6.430	-6.503	-3.832	-4.716	-4.696	-5.785
142	74	-0.950	-1.344	-2.021	-7.229	-6.639	-6.758	-3.974	-4.852	-4.783	-5.715
142	75	-0.971	-1.324	-1.986	-7.423	-6.888	-7.045	-4.107	-4.984	-4.883	-5.657
142	76	-0.988	-1.299	-1.950	-7.562	-7.129	-7.322	-4.194	-5.097	-4.990	-5.624
142	77	-1.005	-1.272	-1.913	-7.620	-7.302	-7.519	-4.166	-5.128	-5.030	-5.599
142	78	-1.021	-1.243	-1.879	-7.624	-7.403	-7.620	-4.027	-5.076	-4.992	-5.542
142	79	-1.036	-1.213	-1.847	-7.654	-7.488	-7.660	-3.823	-4.961	-4.899	-5.447
142	80	-1.053	-1.187	-1.817	-7.699	-7.575	-7.695	-3.635	-4.843	-4.798	-5.373
142	81	-1.067	-1.162	-1.788	-7.666	-7.578	-7.679	-3.450	-4.722	-4.711	-5.361
142	82	-1.074	-1.131	-1.754	-7.494	-7.425	-7.514	-3.205	-4.537	-4.595	-5.371
142	83	-1.082	-1.102	-1.720	-7.238	-7.166	-7.250	-2.917	-4.296	-4.411	-5.311
142	84	-1.087	-1.069	-1.686	-6.996	-6.898	-6.962	-2.614	-4.037	-4.197	-5.204
142	85	-1.090	-1.034	-1.650	-6.818	-6.696	-6.741	-2.365	-3.823	-3.988	-5.074
142	86	-1.091	-0.999	-1.616	-6.624	-6.507	-6.556	-2.174	-3.669	-3.819	-4.976
142	87	-1.093	-0.965	-1.583	-6.324	-6.209	-6.275	-1.969	-3.513	-3.662	-4.917
142	88	-1.104	-0.934	-1.552	-5.977	-5.850	-5.927	-1.728	-3.299	-3.444	-4.804
142	89	-1.119	-0.905	-1.527	-5.646	-5.482	-5.556	-1.470	-3.058	-3.194	-4.656
142	90	-1.135	-0.879	-1.505	-5.395	-5.183	-5.245	-1.268	-2.839	-2.965	-4.516
142	91	-1.145	-0.851	-1.481	-5.179	-4.943	-5.010	-1.144	-2.682	-2.817	-4.404
142	92	-1.144	-0.818	-1.454	-4.903	-4.652	-4.755	-1.024	-2.550	-2.704	-4.303
142	93	-1.138	-0.789	-1.428	-4.584	-4.322	-4.456	-0.870	-2.380	-2.546	-4.150
142	94	-1.137	-0.770	-1.415	-4.251	-3.980	-4.138	-0.692	-2.183	-2.348	-3.957
142	95	-1.132	-0.750	-1.404	-3.966	-3.692	-3.871	-0.546	-1.998	-2.133	-3.754
142	96	-1.120	-0.724	-1.388	-3.750	-3.490	-3.684	-0.470	-1.884	-1.957	-3.545
142	97	-1.104	-0.694	-1.370	-3.491	-3.273	-3.493	-0.424	-1.819	-1.841	-3.358
142	98	-1.095	-0.666	-1.364	-3.188	-3.007	-3.241	-0.331	-1.710	-1.695	-3.132
142	99	-1.104	-0.652	-1.380	-2.864	-2.708	-2.947	-0.197	-1.562	-1.509	-2.871
142	100	-1.117	-0.643	-1.414	-2.602	-2.447	-2.678	-0.076	-1.415	-1.321	-2.621
142	101	-1.126	-0.631	-1.446	-2.428	-2.261	-2.484	-0.025	-1.324	-1.179	-2.421
142	102	-1.117	-0.610	-1.468	-2.259	-2.092	-2.337	-0.028	-1.293	-1.092	-2.255
142	103	-1.096	-0.586	-1.485	-2.058	-1.893	-2.163	0.008	-1.231	-0.977	-2.084
142	104	-1.085	-0.575	-1.499	-1.818	-1.651	-1.950	0.089	-1.128	-0.816	-1.880

142	105	-1.079	-0.573	-1.525	-1.598	-1.426	-1.735	0.175	-1.016	-0.637	-1.664
142	106	-1.063	-0.558	-1.540	-1.439	-1.259	-1.551	0.204	-0.951	-0.502	-1.480
142	107	-1.029	-0.527	-1.540	-1.304	-1.127	-1.404	0.167	-0.951	-0.436	-1.324
142	108	-0.978	-0.487	-1.538	-1.144	-0.962	-1.224	0.176	-0.908	-0.356	-1.189
142	109	-0.936	-0.456	-1.559	-0.940	-0.753	-1.002	0.243	-0.807	-0.220	-1.022
142	110	-0.906	-0.445	-1.608	-0.741	-0.547	-0.782	0.342	-0.673	-0.049	-0.830
142	111	-0.876	-0.432	-1.658	-0.575	-0.376	-0.621	0.403	-0.585	0.065	-0.683
142	112	-0.832	-0.405	-1.693	-0.446	-0.258	-0.524	0.393	-0.571	0.097	-0.594
142	113	-0.782	-0.370	-1.716	-0.301	-0.126	-0.415	0.404	-0.561	0.097	-0.570
142	114	-0.739	-0.343	-1.740	-0.124	0.039	-0.273	0.465	-0.498	0.145	-0.508
142	115	-0.720	-0.337	-1.785	0.035	0.204	-0.113	0.571	-0.381	0.246	-0.391
142	116	-0.707	-0.332	-1.835	0.148	0.328	0.018	0.641	-0.294	0.343	-0.251
142	117	-0.672	-0.311	-1.869	0.227	0.413	0.106	0.642	-0.283	0.392	-0.156
142	118	-0.613	-0.268	-1.877	0.316	0.498	0.193	0.644	-0.289	0.408	-0.123
142	119	-0.553	-0.227	-1.888	0.425	0.602	0.293	0.680	-0.261	0.451	-0.078
142	120	-0.512	-0.210	-1.926	0.527	0.709	0.398	0.755	-0.185	0.538	0.022
142	121	-0.493	-0.213	-1.983	0.600	0.779	0.465	0.798	-0.124	0.634	0.157
142	122	-0.464	-0.205	-2.031	0.648	0.823	0.501	0.775	-0.145	0.653	0.248
142	123	-0.415	-0.168	-2.047	0.687	0.854	0.521	0.749	-0.190	0.624	0.301
142	124	-0.359	-0.121	-2.051	0.735	0.882	0.537	0.733	-0.227	0.606	0.378
142	125	-0.307	-0.087	-2.076	0.783	0.912	0.565	0.737	-0.238	0.609	0.492
142	126	-0.293	-0.085	-2.121	0.800	0.923	0.582	0.726	-0.243	0.617	0.653
142	127	-0.279	-0.094	-2.180	0.795	0.911	0.568	0.663	-0.294	0.567	0.787
142	128	-0.240	-0.075	-2.208	0.780	0.897	0.552	0.600	-0.368	0.470	0.867
142	129	-0.186	-0.037	-2.209	0.760	0.874	0.523	0.522	-0.442	0.386	0.951
142	130	-0.125	-0.001	-2.213	0.748	0.868	0.509	0.467	-0.515	0.304	1.018
142	131	-0.084	0.028	-2.219	0.706	0.848	0.488	0.421	-0.589	0.241	1.115
142	132	-0.081	0.005	-2.254	0.630	0.787	0.432	0.343	-0.709	0.143	1.170
142	133	-0.054	0.009	-2.264	0.572	0.737	0.390	0.279	-0.846	0.008	1.162
142	134	-0.009	0.039	-2.247	0.520	0.673	0.338	0.206	-0.961	-0.107	1.194
142	135	0.044	0.073	-2.232	0.503	0.639	0.308	0.150	-1.076	-0.248	1.210
142	136	0.082	0.109	-2.216	0.468	0.593	0.275	0.118	-1.169	-0.372	1.228
142	137	0.071	0.075	-2.236	0.377	0.494	0.197	0.074	-1.292	-0.518	1.196
142	138	0.085	0.068	-2.232	0.297	0.411	0.124	0.064	-1.423	-0.702	1.094
142	139	0.114	0.084	-2.200	0.208	0.326	0.034	0.017	-1.527	-0.855	1.036
142	140	0.139	0.094	-2.172	0.165	0.298	0.003	-0.019	-1.626	-0.995	0.958
142	141	0.171	0.128	-2.136	0.094	0.263	-0.013	-0.016	-1.682	-1.084	0.890
142	142	0.134	0.084	-2.115	-0.072	0.139	-0.098	-0.040	-1.768	-1.206	0.784
142	143	0.129	0.073	-2.082	-0.212	0.035	-0.193	-0.038	-1.862	-1.376	0.575
142	144	0.144	0.092	-2.028	-0.366	-0.115	-0.299	-0.058	-1.928	-1.491	0.406
142	145	0.163	0.114	-1.978	-0.460	-0.218	-0.378	-0.124	-2.050	-1.643	0.247
142	146	0.206	0.159	-1.937	-0.542	-0.302	-0.431	-0.147	-2.136	-1.783	0.107
142	147	0.158	0.137	-1.894	-0.729	-0.465	-0.540	-0.166	-2.216	-1.915	-0.046
142	148	0.134	0.132	-1.836	-0.895	-0.627	-0.680	-0.186	-2.319	-2.109	-0.277
142	149	0.132	0.149	-1.767	-1.129	-0.835	-0.842	-0.227	-2.384	-2.257	-0.466
142	150	0.130	0.163	-1.703	-1.342	-1.030	-1.034	-0.406	-2.616	-2.516	-0.635
142	151	0.148	0.187	-1.661	-1.526	-1.184	-1.196	-0.564	-2.858	-2.768	-0.780
142	152	0.099	0.174	-1.603	-1.798	-1.385	-1.380	-0.698	-3.073	-3.004	-0.893
142	153	0.061	0.156	-1.539	-2.050	-1.584	-1.593	-0.825	-3.294	-3.290	-1.032
142	154	0.048	0.159	-1.470	-2.367	-1.849	-1.824	-0.961	-3.491	-3.547	-1.126

142	155	0.023	0.154	-1.409	-2.679	-2.169	-2.143	-1.302	-3.905	-3.945	-1.233
142	156	0.009	0.141	-1.388	-2.917	-2.438	-2.420	-1.623	-4.338	-4.418	-1.363
142	157	-0.048	0.120	-1.342	-3.142	-2.691	-2.665	-1.907	-4.741	-4.859	-1.472
142	158	-0.104	0.093	-1.275	-3.311	-2.900	-2.874	-2.165	-5.126	-5.321	-1.644
142	159	-0.140	0.076	-1.211	-3.577	-3.157	-3.087	-2.415	-5.467	-5.730	-1.778
142	160	-0.172	0.068	-1.144	-3.873	-3.512	-3.465	-2.855	-5.991	-6.281	-1.911
142	161	-0.209	0.034	-1.130	-4.035	-3.750	-3.762	-3.278	-6.534	-6.902	-2.083
142	162	-0.256	0.017	-1.101	-4.100	-3.866	-3.949	-3.599	-6.982	-7.433	-2.240
142	163	-0.337	-0.017	-1.061	-4.047	-3.850	-4.029	-3.847	-7.376	-7.928	-2.443
142	164	-0.405	-0.043	-1.020	-4.070	-3.858	-4.061	-3.974	-7.547	-8.149	-2.682
142	165	-0.474	-0.068	-0.986	-4.236	-4.054	-4.247	-4.150	-7.610	-8.216	-2.891
142	166	-0.555	-0.120	-0.992	-4.246	-4.142	-4.373	-4.333	-7.673	-8.251	-3.115
142	167	-0.622	-0.150	-0.990	-4.149	-4.105	-4.363	-4.361	-7.545	-8.045	-3.323
142	168	-0.712	-0.179	-0.974	-3.919	-3.923	-4.212	-4.296	-7.360	-7.722	-3.603
142	169	-0.798	-0.205	-0.951	-3.849	-3.793	-4.036	-4.081	-6.962	-7.166	-3.903
142	170	-0.888	-0.247	-0.941	-3.957	-3.876	-4.099	-3.909	-6.660	-6.712	-4.122
142	171	-0.970	-0.301	-0.960	-3.992	-3.942	-4.210	-3.832	-6.512	-6.422	-4.311
142	172	-1.033	-0.334	-0.974	-3.957	-3.944	-4.235	-3.735	-6.289	-6.117	-4.470
142	173	-1.105	-0.352	-0.974	-3.806	-3.826	-4.147	-3.643	-6.040	-5.842	-4.634
142	174	-1.189	-0.366	-0.955	-3.784	-3.760	-4.026	-3.470	-5.696	-5.458	-4.827
142	175	-1.288	-0.405	-0.960	-3.938	-3.874	-4.105	-3.370	-5.445	-5.183	-4.969
142	176	-1.385	-0.458	-0.988	-4.122	-4.068	-4.305	-3.327	-5.243	-4.996	-5.029
142	177	-1.462	-0.491	-1.003	-4.241	-4.203	-4.447	-3.266	-5.077	-4.834	-5.019
142	178	-1.524	-0.506	-1.014	-4.227	-4.225	-4.492	-3.185	-4.970	-4.676	-5.052
142	179	-1.610	-0.523	-1.020	-4.224	-4.196	-4.459	-3.059	-4.809	-4.446	-5.120
142	180	-1.722	-0.585	-1.058	-4.400	-4.335	-4.607	-3.003	-4.652	-4.190	-5.148
143	-180	-2.114	-1.032	-1.471	-5.376	-5.347	-5.613	-3.771	-5.494	-5.088	-5.377
143	-179	-2.194	-1.075	-1.496	-5.531	-5.463	-5.754	-3.686	-5.331	-4.831	-5.288
143	-178	-2.272	-1.115	-1.526	-5.671	-5.561	-5.878	-3.578	-5.131	-4.556	-5.117
143	-177	-2.334	-1.141	-1.552	-5.761	-5.595	-5.937	-3.473	-4.941	-4.350	-4.958
143	-176	-2.387	-1.164	-1.579	-5.825	-5.609	-5.942	-3.376	-4.761	-4.158	-4.819
143	-175	-2.437	-1.182	-1.607	-5.869	-5.636	-5.901	-3.321	-4.626	-4.007	-4.706
143	-174	-2.497	-1.215	-1.645	-5.876	-5.637	-5.807	-3.236	-4.486	-3.857	-4.572
143	-173	-2.562	-1.252	-1.693	-5.832	-5.596	-5.670	-3.113	-4.311	-3.655	-4.359
143	-172	-2.614	-1.273	-1.735	-5.764	-5.527	-5.513	-2.991	-4.157	-3.451	-4.117
143	-171	-2.660	-1.290	-1.771	-5.689	-5.452	-5.391	-2.887	-4.015	-3.261	-3.894
143	-170	-2.702	-1.312	-1.813	-5.593	-5.335	-5.279	-2.869	-3.928	-3.138	-3.711
143	-169	-2.742	-1.333	-1.852	-5.501	-5.199	-5.137	-2.851	-3.852	-3.071	-3.583
143	-168	-2.804	-1.377	-1.909	-5.453	-5.093	-5.002	-2.794	-3.728	-2.981	-3.398
143	-167	-2.853	-1.418	-1.974	-5.441	-5.004	-4.887	-2.714	-3.568	-2.869	-3.162
143	-166	-2.877	-1.441	-2.026	-5.454	-4.950	-4.796	-2.663	-3.429	-2.762	-2.919
143	-165	-2.889	-1.454	-2.071	-5.441	-4.902	-4.743	-2.706	-3.389	-2.707	-2.749
143	-164	-2.897	-1.459	-2.110	-5.403	-4.829	-4.692	-2.761	-3.423	-2.726	-2.691
143	-163	-2.924	-1.476	-2.152	-5.374	-4.755	-4.647	-2.768	-3.415	-2.719	-2.621
143	-162	-2.981	-1.520	-2.215	-5.390	-4.733	-4.650	-2.739	-3.355	-2.671	-2.509
143	-161	-3.057	-1.585	-2.293	-5.410	-4.735	-4.688	-2.716	-3.265	-2.587	-2.357
143	-160	-3.143	-1.669	-2.400	-5.391	-4.728	-4.735	-2.767	-3.263	-2.555	-2.245
143	-159	-3.227	-1.750	-2.510	-5.423	-4.765	-4.807	-2.857	-3.323	-2.622	-2.218
143	-158	-3.311	-1.836	-2.629	-5.517	-4.867	-4.939	-2.953	-3.351	-2.665	-2.153
143	-157	-3.429	-1.963	-2.773	-5.653	-5.016	-5.089	-3.025	-3.329	-2.660	-2.017

143	-156	-3.589	-2.110	-2.894	-5.779	-5.161	-5.221	-3.066	-3.258	-2.600	-1.846
143	-155	-3.776	-2.257	-2.969	-5.765	-5.197	-5.281	-3.136	-3.203	-2.530	-1.656
143	-154	-3.948	-2.381	-2.999	-5.602	-5.063	-5.184	-3.227	-3.227	-2.538	-1.629
143	-153	-4.109	-2.483	-3.005	-5.404	-4.871	-5.026	-3.206	-3.138	-2.439	-1.594
143	-152	-4.262	-2.581	-3.009	-5.233	-4.691	-4.874	-3.101	-2.931	-2.219	-1.466
143	-151	-4.354	-2.631	-3.047	-5.121	-4.549	-4.737	-2.950	-2.654	-1.923	-1.260
143	-150	-4.377	-2.645	-3.126	-5.004	-4.466	-4.649	-2.818	-2.353	-1.597	-1.008
143	-149	-4.380	-2.653	-3.228	-4.875	-4.411	-4.619	-2.838	-2.251	-1.444	-0.887
143	-148	-4.389	-2.674	-3.331	-4.735	-4.348	-4.565	-2.803	-2.125	-1.336	-0.882
143	-147	-4.465	-2.747	-3.456	-4.566	-4.239	-4.452	-2.687	-1.915	-1.153	-0.776
143	-146	-4.660	-2.981	-3.721	-4.410	-4.108	-4.295	-2.501	-1.629	-0.891	-0.579
143	-145	-4.847	-3.170	-3.988	-4.327	-4.000	-4.132	-2.282	-1.306	-0.585	-0.316
143	-144	-4.991	-3.274	-4.184	-4.348	-4.009	-4.128	-2.379	-1.251	-0.397	-0.032
143	-143	-5.079	-3.308	-4.304	-4.363	-4.002	-4.131	-2.609	-1.519	-0.658	-0.270
143	-142	-5.081	-3.272	-4.357	-4.329	-3.941	-4.069	-2.723	-1.689	-0.855	-0.442
143	-141	-4.907	-3.149	-4.316	-4.289	-3.855	-3.964	-2.715	-1.725	-0.958	-0.519
143	-140	-4.623	-3.023	-4.187	-4.259	-3.782	-3.876	-2.637	-1.650	-0.977	-0.525
143	-139	-4.261	-2.909	-4.033	-4.127	-3.687	-3.790	-2.544	-1.554	-0.952	-0.510
143	-138	-3.869	-2.780	-3.865	-3.979	-3.567	-3.697	-2.467	-1.576	-0.972	-0.606
143	-137	-3.509	-2.644	-3.693	-3.788	-3.385	-3.551	-2.347	-1.536	-0.942	-0.666
143	-136	-3.620	-2.663	-3.718	-3.578	-3.160	-3.357	-2.176	-1.419	-0.837	-0.635
143	-135	-3.709	-2.691	-3.844	-3.404	-2.962	-3.168	-1.981	-1.253	-0.676	-0.533
143	-134	-3.754	-2.684	-3.936	-3.263	-2.836	-3.056	-1.884	-1.142	-0.527	-0.416
143	-133	-3.776	-2.651	-3.995	-3.119	-2.718	-2.977	-1.908	-1.248	-0.583	-0.466
143	-132	-3.795	-2.610	-4.048	-2.945	-2.560	-2.859	-1.893	-1.314	-0.625	-0.537
143	-131	-3.838	-2.650	-4.132	-2.761	-2.370	-2.702	-1.830	-1.314	-0.611	-0.556
143	-130	-3.867	-2.773	-4.281	-2.633	-2.209	-2.554	-1.744	-1.268	-0.551	-0.530
143	-129	-3.855	-2.855	-4.397	-2.594	-2.139	-2.460	-1.683	-1.238	-0.504	-0.504
143	-128	-3.815	-2.903	-4.484	-2.570	-2.137	-2.449	-1.735	-1.342	-0.585	-0.578
143	-127	-3.770	-2.947	-4.572	-2.517	-2.106	-2.405	-1.768	-1.454	-0.723	-0.794
143	-126	-3.764	-3.015	-4.686	-2.447	-2.052	-2.333	-1.766	-1.527	-0.819	-0.964
143	-125	-3.862	-3.160	-4.852	-2.405	-2.027	-2.274	-1.747	-1.569	-0.883	-1.099
143	-124	-3.913	-3.282	-5.012	-2.405	-2.057	-2.267	-1.778	-1.628	-0.959	-1.242
143	-123	-3.921	-3.361	-5.141	-2.421	-2.104	-2.300	-1.866	-1.747	-1.083	-1.456
143	-122	-3.928	-3.436	-5.271	-2.415	-2.132	-2.331	-1.986	-1.935	-1.269	-1.750
143	-121	-3.953	-3.534	-5.443	-2.390	-2.137	-2.345	-2.095	-2.096	-1.443	-2.050
143	-120	-4.013	-3.655	-5.617	-2.396	-2.154	-2.370	-2.188	-2.233	-1.596	-2.343
143	-119	-4.064	-3.776	-5.752	-2.443	-2.212	-2.452	-2.273	-2.390	-1.754	-2.634
143	-118	-4.066	-3.849	-5.851	-2.498	-2.277	-2.548	-2.372	-2.572	-1.933	-2.933
143	-117	-4.069	-3.898	-5.926	-2.554	-2.339	-2.646	-2.518	-2.777	-2.120	-3.251
143	-116	-4.190	-4.054	-6.081	-2.605	-2.389	-2.732	-2.681	-2.987	-2.303	-3.594
143	-115	-4.325	-4.237	-6.268	-2.662	-2.433	-2.813	-2.842	-3.182	-2.479	-3.945
143	-114	-4.454	-4.442	-6.481	-2.758	-2.527	-2.926	-2.927	-3.326	-2.647	-4.296
143	-113	-4.528	-4.594	-6.649	-2.872	-2.643	-3.064	-2.978	-3.428	-2.816	-4.549
143	-112	-4.553	-4.693	-6.769	-2.998	-2.776	-3.219	-3.088	-3.552	-2.994	-4.806
143	-111	-4.535	-4.747	-6.850	-3.118	-2.911	-3.379	-3.232	-3.695	-3.166	-5.039
143	-110	-4.477	-4.755	-6.902	-3.219	-3.039	-3.529	-3.364	-3.842	-3.333	-5.249
143	-109	-4.359	-4.674	-6.927	-3.315	-3.164	-3.671	-3.484	-3.984	-3.469	-5.442
143	-108	-4.171	-4.525	-6.890	-3.406	-3.280	-3.804	-3.601	-4.128	-3.581	-5.635
143	-107	-3.915	-4.309	-6.787	-3.485	-3.383	-3.923	-3.711	-4.257	-3.669	-5.772

143	-106	-3.787	-4.138	-6.665	-3.548	-3.477	-4.036	-3.807	-4.348	-3.724	-5.793
143	-105	-3.761	-4.099	-6.655	-3.582	-3.550	-4.138	-3.858	-4.389	-3.758	-5.708
143	-104	-3.719	-4.069	-6.631	-3.625	-3.615	-4.223	-3.816	-4.323	-3.733	-5.511
143	-103	-3.636	-3.995	-6.567	-3.689	-3.695	-4.266	-3.779	-4.301	-3.694	-5.283
143	-102	-3.506	-3.859	-6.445	-3.778	-3.796	-4.334	-3.764	-4.303	-3.677	-5.139
143	-101	-3.338	-3.682	-6.280	-3.885	-3.916	-4.428	-3.765	-4.294	-3.642	-4.923
143	-100	-3.238	-3.520	-6.094	-3.971	-4.022	-4.516	-3.727	-4.259	-3.589	-4.634
143	-99	-3.199	-3.428	-5.997	-4.021	-4.085	-4.557	-3.608	-4.152	-3.476	-4.298
143	-98	-3.120	-3.305	-5.873	-4.065	-4.110	-4.548	-3.415	-3.967	-3.292	-3.910
143	-97	-2.991	-3.140	-5.709	-4.161	-4.165	-4.590	-3.388	-3.908	-3.156	-3.546
143	-96	-2.825	-2.944	-5.511	-4.290	-4.247	-4.656	-3.386	-3.917	-3.099	-3.396
143	-95	-2.700	-2.751	-5.294	-4.413	-4.324	-4.723	-3.370	-3.906	-3.020	-3.194
143	-94	-2.665	-2.649	-5.138	-4.489	-4.346	-4.738	-3.284	-3.820	-2.878	-2.941
143	-93	-2.646	-2.571	-4.982	-4.523	-4.324	-4.695	-3.124	-3.653	-2.662	-2.623
143	-92	-2.603	-2.470	-4.808	-4.556	-4.341	-4.680	-3.062	-3.547	-2.473	-2.319
143	-91	-2.520	-2.329	-4.602	-4.628	-4.391	-4.698	-3.026	-3.482	-2.383	-2.237
143	-90	-2.451	-2.186	-4.382	-4.716	-4.454	-4.748	-2.994	-3.411	-2.289	-2.160
143	-89	-2.405	-2.077	-4.212	-4.754	-4.471	-4.769	-2.904	-3.298	-2.167	-2.048
143	-88	-2.293	-1.895	-4.048	-4.781	-4.446	-4.728	-2.734	-3.108	-1.971	-1.868
143	-87	-2.106	-1.643	-3.885	-4.805	-4.431	-4.705	-2.684	-3.011	-1.823	-1.709
143	-86	-1.878	-1.353	-3.697	-4.795	-4.415	-4.615	-2.623	-2.957	-1.761	-1.713
143	-85	-1.693	-1.084	-3.483	-4.759	-4.429	-4.513	-2.556	-2.910	-1.709	-1.783
143	-84	-1.550	-0.866	-3.277	-4.625	-4.374	-4.376	-2.435	-2.810	-1.630	-1.838
143	-83	-1.445	-0.709	-3.038	-4.418	-4.184	-4.166	-2.210	-2.587	-1.453	-1.804
143	-82	-1.358	-0.612	-2.791	-4.188	-3.914	-3.975	-2.038	-2.375	-1.276	-1.771
143	-81	-1.242	-0.504	-2.539	-4.081	-3.670	-3.835	-1.851	-2.161	-1.127	-1.799
143	-80	-1.151	-0.395	-2.296	-4.029	-3.450	-3.758	-1.685	-2.001	-1.017	-1.798
143	-79	-1.076	-0.320	-2.115	-3.861	-3.164	-3.598	-1.517	-1.887	-0.963	-1.803
143	-78	-0.942	-0.192	-1.934	-3.556	-2.812	-3.263	-1.287	-1.770	-0.922	-1.783
143	-77	-0.761	-0.006	-1.740	-3.140	-2.457	-2.844	-1.070	-1.688	-0.888	-1.769
143	-76	-0.551	0.215	-1.518	-2.714	-2.099	-2.377	-0.824	-1.598	-0.861	-1.809
143	-75	-0.347	0.438	-1.281	-2.341	-1.791	-1.982	-0.576	-1.467	-0.807	-1.792
143	-74	-0.171	0.623	-1.085	-2.045	-1.530	-1.680	-0.336	-1.302	-0.730	-1.744
143	-73	-0.002	0.794	-0.907	-1.732	-1.244	-1.400	-0.075	-1.089	-0.617	-1.667
143	-72	0.169	0.969	-0.728	-1.423	-0.957	-1.128	0.154	-0.893	-0.491	-1.577
143	-71	0.344	1.151	-0.543	-1.148	-0.684	-0.869	0.359	-0.721	-0.373	-1.525
143	-70	0.530	1.346	-0.344	-0.940	-0.464	-0.651	0.537	-0.568	-0.256	-1.454
143	-69	0.703	1.537	-0.141	-0.766	-0.284	-0.469	0.690	-0.440	-0.147	-1.381
143	-68	0.834	1.695	0.047	-0.550	-0.076	-0.273	0.858	-0.313	-0.038	-1.302
143	-67	0.953	1.832	0.217	-0.325	0.157	-0.034	1.080	-0.139	0.115	-1.166
143	-66	1.080	1.973	0.385	-0.129	0.358	0.168	1.267	0.013	0.267	-1.017
143	-65	1.219	2.126	0.563	-0.002	0.484	0.293	1.403	0.122	0.374	-0.976
143	-64	1.357	2.283	0.751	0.091	0.574	0.374	1.503	0.204	0.440	-0.978
143	-63	1.480	2.432	0.928	0.214	0.683	0.463	1.602	0.285	0.503	-0.969
143	-62	1.590	2.569	1.089	0.359	0.822	0.593	1.731	0.399	0.594	-0.919
143	-61	1.698	2.708	1.249	0.501	0.949	0.715	1.842	0.499	0.686	-0.852
143	-60	1.811	2.850	1.407	0.591	1.020	0.802	1.921	0.574	0.749	-0.855
143	-59	1.922	2.989	1.558	0.639	1.052	0.851	1.964	0.614	0.776	-0.899
143	-58	2.026	3.116	1.698	0.681	1.071	0.869	1.985	0.639	0.786	-0.927
143	-57	2.121	3.229	1.825	0.732	1.108	0.904	2.015	0.672	0.799	-0.933

143	-56	2.213	3.336	1.943	0.760	1.136	0.925	2.027	0.681	0.806	-0.939
143	-55	2.302	3.440	2.055	0.740	1.121	0.909	2.016	0.656	0.783	-0.976
143	-54	2.385	3.535	2.162	0.675	1.062	0.854	1.972	0.603	0.725	-1.041
143	-53	2.454	3.615	2.258	0.598	0.971	0.767	1.895	0.527	0.641	-1.094
143	-52	2.513	3.685	2.351	0.536	0.894	0.692	1.814	0.452	0.549	-1.129
143	-51	2.567	3.750	2.436	0.469	0.811	0.611	1.708	0.361	0.454	-1.165
143	-50	2.618	3.811	2.513	0.387	0.724	0.527	1.576	0.244	0.346	-1.245
143	-49	2.668	3.873	2.590	0.261	0.601	0.401	1.402	0.093	0.224	-1.320
143	-48	2.716	3.936	2.672	0.097	0.436	0.227	1.182	-0.105	0.057	-1.402
143	-47	2.762	4.002	2.758	-0.056	0.276	0.047	0.947	-0.325	-0.143	-1.481
143	-46	2.803	4.061	2.835	-0.194	0.119	-0.127	0.709	-0.550	-0.339	-1.569
143	-45	2.836	4.114	2.903	-0.298	-0.018	-0.292	0.468	-0.775	-0.537	-1.689
143	-44	2.860	4.152	2.956	-0.430	-0.175	-0.466	0.222	-0.984	-0.713	-1.791
143	-43	2.871	4.172	2.992	-0.606	-0.369	-0.676	-0.070	-1.212	-0.907	-1.906
143	-42	2.880	4.183	3.016	-0.779	-0.579	-0.921	-0.410	-1.473	-1.145	-2.043
143	-41	2.884	4.190	3.040	-0.920	-0.764	-1.147	-0.743	-1.729	-1.388	-2.217
143	-40	2.880	4.187	3.054	-1.001	-0.904	-1.340	-1.050	-1.960	-1.596	-2.404
143	-39	2.865	4.173	3.054	-1.053	-1.002	-1.480	-1.314	-2.136	-1.739	-2.544
143	-38	2.844	4.153	3.037	-1.113	-1.106	-1.618	-1.582	-2.305	-1.872	-2.625
143	-37	2.823	4.130	3.007	-1.200	-1.238	-1.780	-1.885	-2.501	-2.044	-2.697
143	-36	2.803	4.108	2.978	-1.258	-1.323	-1.896	-2.171	-2.705	-2.251	-2.838
143	-35	2.778	4.082	2.942	-1.265	-1.341	-1.948	-2.403	-2.858	-2.420	-2.999
143	-34	2.741	4.044	2.894	-1.225	-1.294	-1.925	-2.549	-2.923	-2.512	-3.109
143	-33	2.694	4.000	2.847	-1.197	-1.243	-1.883	-2.652	-2.925	-2.525	-3.115
143	-32	2.640	3.950	2.810	-1.198	-1.222	-1.863	-2.764	-2.926	-2.531	-3.071
143	-31	2.585	3.900	2.781	-1.156	-1.178	-1.842	-2.895	-2.969	-2.594	-3.102
143	-30	2.521	3.844	2.746	-1.051	-1.088	-1.780	-2.971	-2.991	-2.638	-3.169
143	-29	2.443	3.776	2.701	-0.905	-0.950	-1.664	-2.956	-2.945	-2.611	-3.179
143	-28	2.350	3.698	2.646	-0.785	-0.840	-1.560	-2.892	-2.838	-2.495	-3.061
143	-27	2.252	3.616	2.587	-0.738	-0.800	-1.514	-2.843	-2.759	-2.375	-2.921
143	-26	2.155	3.536	2.531	-0.730	-0.806	-1.517	-2.850	-2.772	-2.338	-2.861
143	-25	2.057	3.453	2.472	-0.727	-0.814	-1.511	-2.848	-2.795	-2.336	-2.834
143	-24	1.943	3.353	2.401	-0.691	-0.781	-1.459	-2.782	-2.761	-2.300	-2.738
143	-23	1.796	3.187	2.293	-0.691	-0.760	-1.406	-2.685	-2.662	-2.185	-2.533
143	-22	1.628	2.959	2.154	-0.768	-0.799	-1.411	-2.643	-2.580	-2.092	-2.320
143	-21	1.459	2.713	2.003	-0.873	-0.885	-1.492	-2.706	-2.587	-2.091	-2.188
143	-20	1.288	2.457	1.849	-0.947	-0.947	-1.564	-2.771	-2.595	-2.110	-2.128
143	-19	1.115	2.183	1.683	-0.980	-0.966	-1.596	-2.783	-2.549	-2.070	-2.029
143	-18	0.974	1.966	1.523	-1.027	-0.990	-1.617	-2.740	-2.444	-1.968	-1.886
143	-17	0.874	1.874	1.411	-1.128	-1.063	-1.687	-2.714	-2.352	-1.862	-1.692
143	-16	0.792	1.870	1.346	-1.278	-1.199	-1.831	-2.746	-2.327	-1.809	-1.513
143	-15	0.708	1.867	1.282	-1.444	-1.348	-1.982	-2.758	-2.329	-1.801	-1.418
143	-14	0.619	1.862	1.203	-1.579	-1.476	-2.113	-2.713	-2.322	-1.786	-1.343
143	-13	0.506	1.822	1.107	-1.722	-1.583	-2.207	-2.602	-2.258	-1.728	-1.245
143	-12	0.356	1.712	0.986	-1.932	-1.742	-2.338	-2.526	-2.200	-1.664	-1.115
143	-11	0.196	1.546	0.841	-2.200	-1.975	-2.551	-2.540	-2.214	-1.672	-1.044
143	-10	0.038	1.377	0.696	-2.451	-2.207	-2.781	-2.571	-2.260	-1.736	-1.053
143	-9	-0.119	1.206	0.548	-2.665	-2.424	-2.998	-2.587	-2.286	-1.773	-1.063
143	-8	-0.273	1.035	0.392	-2.836	-2.599	-3.156	-2.550	-2.274	-1.769	-1.070
143	-7	-0.424	0.859	0.237	-3.037	-2.801	-3.314	-2.493	-2.225	-1.709	-1.037

143	-6	-0.569	0.681	0.084	-3.307	-3.075	-3.539	-2.498	-2.209	-1.666	-1.031
143	-5	-0.708	0.501	-0.064	-3.566	-3.333	-3.768	-2.554	-2.248	-1.688	-1.096
143	-4	-0.844	0.309	-0.222	-3.873	-3.612	-4.008	-2.653	-2.315	-1.726	-1.189
143	-3	-0.993	0.083	-0.424	-4.168	-3.930	-4.358	-2.880	-2.501	-1.857	-1.390
143	-2	-1.167	-0.154	-0.635	-4.478	-4.225	-4.658	-3.028	-2.648	-2.008	-1.702
143	-1	-1.349	-0.404	-0.866	-4.751	-4.515	-4.980	-3.203	-2.800	-2.154	-1.999
143	0	-1.518	-0.645	-1.087	-4.977	-4.743	-5.222	-3.319	-2.918	-2.335	-2.430
143	1	-1.663	-0.868	-1.290	-5.168	-4.947	-5.438	-3.410	-2.999	-2.442	-2.763
143	2	-1.782	-1.071	-1.470	-5.273	-5.070	-5.579	-3.474	-3.082	-2.560	-2.965
143	3	-1.869	-1.246	-1.623	-5.289	-5.102	-5.630	-3.480	-3.107	-2.615	-3.052
143	4	-1.924	-1.390	-1.744	-5.237	-5.059	-5.602	-3.434	-3.081	-2.606	-3.039
143	5	-1.946	-1.513	-1.837	-5.214	-5.016	-5.555	-3.368	-3.029	-2.553	-2.950
143	6	-1.934	-1.613	-1.912	-5.215	-5.019	-5.582	-3.404	-3.050	-2.512	-2.852
143	7	-1.877	-1.646	-1.937	-5.102	-4.925	-5.528	-3.407	-3.062	-2.474	-2.813
143	8	-1.779	-1.626	-1.914	-4.940	-4.734	-5.324	-3.304	-2.969	-2.365	-2.774
143	9	-1.769	-1.668	-1.924	-4.914	-4.681	-5.198	-3.199	-2.811	-2.204	-2.774
143	10	-1.781	-1.784	-2.045	-4.884	-4.648	-5.124	-3.128	-2.651	-2.064	-2.885
143	11	-1.759	-1.871	-2.144	-4.849	-4.599	-5.042	-3.039	-2.468	-1.875	-3.011
143	12	-1.728	-1.930	-2.222	-4.764	-4.499	-4.934	-3.034	-2.473	-1.863	-3.135
143	13	-1.679	-1.965	-2.280	-4.660	-4.366	-4.792	-2.992	-2.481	-1.900	-3.258
143	14	-1.620	-1.982	-2.320	-4.579	-4.268	-4.703	-2.929	-2.498	-1.926	-3.368
143	15	-1.571	-2.007	-2.361	-4.514	-4.201	-4.656	-2.890	-2.551	-1.984	-3.499
143	16	-1.534	-2.046	-2.420	-4.449	-4.143	-4.616	-2.879	-2.622	-2.064	-3.657
143	17	-1.487	-2.060	-2.473	-4.367	-4.088	-4.573	-2.891	-2.695	-2.153	-3.808
143	18	-1.429	-2.050	-2.510	-4.276	-4.018	-4.518	-2.905	-2.765	-2.247	-3.989
143	19	-1.358	-2.019	-2.533	-4.217	-3.958	-4.466	-2.909	-2.825	-2.344	-4.228
143	20	-1.286	-1.981	-2.549	-4.177	-3.919	-4.430	-2.912	-2.882	-2.441	-4.490
143	21	-1.219	-1.944	-2.565	-4.133	-3.882	-4.390	-2.913	-2.950	-2.547	-4.762
143	22	-1.154	-1.898	-2.575	-4.095	-3.847	-4.346	-2.898	-3.024	-2.649	-5.019
143	23	-1.082	-1.842	-2.573	-4.063	-3.821	-4.299	-2.864	-3.097	-2.752	-5.286
143	24	-1.002	-1.775	-2.567	-4.042	-3.804	-4.251	-2.812	-3.156	-2.849	-5.580
143	25	-0.931	-1.708	-2.557	-4.033	-3.787	-4.208	-2.753	-3.204	-2.931	-5.875
143	26	-0.877	-1.660	-2.560	-4.017	-3.757	-4.165	-2.689	-3.241	-2.993	-6.138
143	27	-0.837	-1.624	-2.571	-4.012	-3.727	-4.116	-2.606	-3.251	-3.022	-6.335
143	28	-0.793	-1.580	-2.569	-4.022	-3.706	-4.069	-2.512	-3.240	-3.033	-6.496
143	29	-0.744	-1.523	-2.554	-4.046	-3.701	-4.021	-2.400	-3.195	-3.020	-6.670
143	30	-0.696	-1.461	-2.530	-4.069	-3.704	-3.971	-2.277	-3.106	-2.959	-6.803
143	31	-0.652	-1.411	-2.514	-4.066	-3.691	-3.907	-2.153	-2.991	-2.853	-6.840
143	32	-0.613	-1.375	-2.507	-4.057	-3.664	-3.826	-2.022	-2.842	-2.705	-6.797
143	33	-0.572	-1.343	-2.497	-4.055	-3.645	-3.759	-1.901	-2.690	-2.541	-6.721
143	34	-0.525	-1.303	-2.482	-4.060	-3.629	-3.707	-1.777	-2.550	-2.386	-6.686
143	35	-0.479	-1.256	-2.459	-4.064	-3.619	-3.672	-1.655	-2.417	-2.249	-6.692
143	36	-0.460	-1.227	-2.443	-4.045	-3.589	-3.635	-1.537	-2.289	-2.121	-6.684
143	37	-0.464	-1.223	-2.443	-4.020	-3.540	-3.589	-1.416	-2.155	-1.986	-6.636
143	38	-0.467	-1.227	-2.448	-4.017	-3.487	-3.551	-1.316	-2.030	-1.846	-6.549
143	39	-0.458	-1.221	-2.447	-4.050	-3.448	-3.522	-1.257	-1.943	-1.742	-6.427
143	40	-0.439	-1.203	-2.437	-4.106	-3.438	-3.511	-1.203	-1.874	-1.657	-6.290
143	41	-0.419	-1.184	-2.422	-4.147	-3.420	-3.487	-1.133	-1.794	-1.577	-6.144
143	42	-0.412	-1.180	-2.416	-4.166	-3.391	-3.440	-1.041	-1.687	-1.479	-5.995
143	43	-0.417	-1.193	-2.422	-4.183	-3.377	-3.391	-0.935	-1.562	-1.367	-5.858

143	44	-0.419	-1.200	-2.421	-4.225	-3.408	-3.380	-0.846	-1.459	-1.263	-5.742
143	45	-0.411	-1.192	-2.406	-4.277	-3.472	-3.409	-0.805	-1.417	-1.207	-5.700
143	46	-0.400	-1.174	-2.380	-4.318	-3.522	-3.438	-0.788	-1.404	-1.181	-5.673
143	47	-0.414	-1.183	-2.370	-4.349	-3.560	-3.466	-0.777	-1.386	-1.144	-5.604
143	48	-0.447	-1.224	-2.384	-4.375	-3.572	-3.470	-0.764	-1.363	-1.100	-5.514
143	49	-0.475	-1.259	-2.400	-4.455	-3.614	-3.483	-0.764	-1.333	-1.045	-5.375
143	50	-0.493	-1.279	-2.406	-4.580	-3.711	-3.550	-0.815	-1.358	-1.055	-5.269
143	51	-0.501	-1.285	-2.399	-4.705	-3.818	-3.633	-0.879	-1.419	-1.141	-5.263
143	52	-0.517	-1.297	-2.390	-4.838	-3.915	-3.715	-0.929	-1.468	-1.221	-5.242
143	53	-0.561	-1.349	-2.409	-4.954	-3.991	-3.794	-0.983	-1.514	-1.295	-5.191
143	54	-0.595	-1.400	-2.436	-5.041	-4.036	-3.840	-1.026	-1.546	-1.359	-5.115
143	55	-0.616	-1.427	-2.442	-5.174	-4.114	-3.906	-1.094	-1.610	-1.443	-5.054
143	56	-0.630	-1.440	-2.436	-5.295	-4.198	-3.991	-1.194	-1.745	-1.612	-5.114
143	57	-0.644	-1.443	-2.417	-5.387	-4.277	-4.051	-1.262	-1.846	-1.750	-5.167
143	58	-0.692	-1.491	-2.428	-5.465	-4.376	-4.120	-1.335	-1.938	-1.852	-5.167
143	59	-0.736	-1.542	-2.452	-5.537	-4.475	-4.195	-1.411	-2.031	-1.937	-5.138
143	60	-0.763	-1.565	-2.449	-5.637	-4.618	-4.312	-1.509	-2.134	-1.995	-5.088
143	61	-0.775	-1.567	-2.426	-5.747	-4.777	-4.465	-1.676	-2.333	-2.183	-5.201
143	62	-0.764	-1.536	-2.381	-5.847	-4.903	-4.587	-1.821	-2.506	-2.372	-5.358
143	63	-0.807	-1.551	-2.356	-5.948	-5.017	-4.703	-1.954	-2.649	-2.525	-5.434
143	64	-0.841	-1.577	-2.364	-6.038	-5.130	-4.825	-2.072	-2.774	-2.670	-5.452
143	65	-0.848	-1.562	-2.341	-6.164	-5.304	-5.003	-2.201	-2.882	-2.780	-5.415
143	66	-0.849	-1.532	-2.301	-6.282	-5.507	-5.245	-2.446	-3.164	-3.068	-5.490
143	67	-0.839	-1.488	-2.249	-6.371	-5.669	-5.455	-2.634	-3.401	-3.367	-5.639
143	68	-0.878	-1.481	-2.210	-6.485	-5.829	-5.652	-2.781	-3.568	-3.574	-5.674
143	69	-0.921	-1.504	-2.224	-6.625	-5.994	-5.857	-2.940	-3.731	-3.747	-5.646
143	70	-0.934	-1.490	-2.203	-6.826	-6.190	-6.087	-3.111	-3.880	-3.874	-5.579
143	71	-0.936	-1.457	-2.160	-7.034	-6.407	-6.367	-3.418	-4.195	-4.139	-5.584
143	72	-0.925	-1.404	-2.102	-7.181	-6.563	-6.599	-3.640	-4.457	-4.426	-5.690
143	73	-0.962	-1.379	-2.044	-7.311	-6.691	-6.798	-3.765	-4.592	-4.559	-5.649
143	74	-1.015	-1.403	-2.053	-7.437	-6.825	-7.004	-3.843	-4.671	-4.615	-5.526
143	75	-1.032	-1.386	-2.029	-7.599	-7.021	-7.247	-3.858	-4.667	-4.607	-5.387
143	76	-1.036	-1.346	-1.981	-7.716	-7.243	-7.532	-4.028	-4.863	-4.741	-5.327
143	77	-1.031	-1.302	-1.931	-7.721	-7.361	-7.687	-4.022	-4.983	-4.911	-5.391
143	78	-1.027	-1.241	-1.866	-7.659	-7.387	-7.699	-3.798	-4.879	-4.853	-5.324
143	79	-1.081	-1.255	-1.862	-7.607	-7.411	-7.668	-3.517	-4.681	-4.668	-5.166
143	80	-1.102	-1.241	-1.850	-7.575	-7.431	-7.598	-3.219	-4.450	-4.459	-5.037
143	81	-1.107	-1.208	-1.814	-7.530	-7.421	-7.552	-3.035	-4.274	-4.255	-4.946
143	82	-1.102	-1.170	-1.774	-7.315	-7.231	-7.362	-2.823	-4.136	-4.214	-4.982
143	83	-1.099	-1.130	-1.724	-7.004	-6.909	-7.026	-2.482	-3.843	-4.007	-4.923
143	84	-1.136	-1.124	-1.702	-6.695	-6.574	-6.676	-2.145	-3.527	-3.730	-4.772
143	85	-1.148	-1.105	-1.685	-6.507	-6.340	-6.414	-1.860	-3.242	-3.452	-4.618
143	86	-1.133	-1.054	-1.641	-6.292	-6.125	-6.216	-1.707	-3.105	-3.276	-4.534
143	87	-1.126	-1.012	-1.597	-5.957	-5.796	-5.917	-1.521	-2.962	-3.139	-4.476
143	88	-1.131	-0.974	-1.554	-5.536	-5.359	-5.498	-1.217	-2.698	-2.898	-4.341
143	89	-1.178	-0.975	-1.542	-5.165	-4.953	-5.081	-0.896	-2.375	-2.567	-4.133
143	90	-1.207	-0.969	-1.540	-4.909	-4.653	-4.740	-0.672	-2.123	-2.314	-3.972
143	91	-1.200	-0.929	-1.509	-4.719	-4.453	-4.539	-0.629	-2.027	-2.207	-3.886
143	92	-1.191	-0.888	-1.467	-4.442	-4.186	-4.315	-0.560	-1.945	-2.145	-3.830
143	93	-1.178	-0.853	-1.434	-4.059	-3.808	-3.978	-0.384	-1.756	-1.984	-3.673

143	94	-1.189	-0.845	-1.421	-3.695	-3.428	-3.611	-0.145	-1.478	-1.717	-3.419
143	95	-1.202	-0.840	-1.421	-3.437	-3.147	-3.326	0.011	-1.277	-1.478	-3.159
143	96	-1.181	-0.808	-1.406	-3.257	-2.990	-3.190	0.016	-1.239	-1.353	-2.960
143	97	-1.158	-0.767	-1.377	-3.027	-2.802	-3.024	0.028	-1.231	-1.300	-2.825
143	98	-1.155	-0.742	-1.369	-2.694	-2.516	-2.768	0.127	-1.134	-1.173	-2.609
143	99	-1.174	-0.743	-1.396	-2.360	-2.192	-2.443	0.316	-0.938	-0.963	-2.323
143	100	-1.194	-0.740	-1.428	-2.183	-1.985	-2.202	0.437	-0.792	-0.772	-2.035
143	101	-1.191	-0.725	-1.458	-2.070	-1.887	-2.120	0.356	-0.839	-0.738	-1.885
143	102	-1.166	-0.686	-1.460	-1.923	-1.737	-1.989	0.322	-0.882	-0.748	-1.812
143	103	-1.158	-0.671	-1.472	-1.695	-1.518	-1.804	0.374	-0.820	-0.653	-1.648
143	104	-1.167	-0.685	-1.511	-1.412	-1.216	-1.525	0.528	-0.662	-0.465	-1.415
143	105	-1.164	-0.686	-1.540	-1.276	-1.043	-1.316	0.642	-0.516	-0.250	-1.120
143	106	-1.143	-0.668	-1.549	-1.211	-1.008	-1.283	0.521	-0.586	-0.208	-0.971
143	107	-1.099	-0.623	-1.536	-1.086	-0.899	-1.175	0.439	-0.672	-0.242	-0.943
143	108	-1.068	-0.595	-1.539	-0.902	-0.721	-0.991	0.464	-0.629	-0.167	-0.818
143	109	-1.048	-0.590	-1.590	-0.660	-0.462	-0.726	0.593	-0.474	0.000	-0.631
143	110	-1.017	-0.576	-1.636	-0.582	-0.341	-0.549	0.710	-0.300	0.214	-0.373
143	111	-0.978	-0.556	-1.678	-0.554	-0.343	-0.593	0.549	-0.413	0.181	-0.315
143	112	-0.907	-0.506	-1.691	-0.447	-0.258	-0.554	0.455	-0.525	0.066	-0.417
143	113	-0.863	-0.461	-1.691	-0.273	-0.102	-0.436	0.479	-0.514	0.059	-0.403
143	114	-0.853	-0.471	-1.753	-0.014	0.136	-0.232	0.614	-0.386	0.156	-0.299
143	115	-0.837	-0.470	-1.809	0.097	0.317	-0.011	0.829	-0.149	0.362	-0.077
143	116	-0.812	-0.456	-1.849	0.057	0.260	-0.062	0.709	-0.203	0.417	0.101
143	117	-0.757	-0.418	-1.868	0.098	0.281	-0.055	0.589	-0.350	0.298	-0.012
143	118	-0.705	-0.366	-1.857	0.206	0.375	0.032	0.578	-0.382	0.280	-0.022
143	119	-0.684	-0.370	-1.919	0.385	0.540	0.185	0.671	-0.309	0.356	0.065
143	120	-0.655	-0.364	-1.974	0.473	0.690	0.384	0.872	-0.121	0.532	0.267
143	121	-0.618	-0.346	-2.014	0.407	0.588	0.273	0.719	-0.179	0.592	0.472
143	122	-0.567	-0.315	-2.038	0.419	0.572	0.231	0.563	-0.358	0.429	0.319
143	123	-0.517	-0.259	-2.020	0.490	0.618	0.256	0.511	-0.439	0.357	0.298
143	124	-0.507	-0.272	-2.096	0.615	0.713	0.334	0.549	-0.436	0.368	0.400
143	125	-0.483	-0.265	-2.154	0.683	0.827	0.481	0.678	-0.337	0.463	0.607
143	126	-0.449	-0.248	-2.195	0.565	0.680	0.343	0.524	-0.410	0.486	0.869
143	127	-0.406	-0.220	-2.217	0.527	0.621	0.263	0.338	-0.624	0.246	0.738
143	128	-0.364	-0.174	-2.200	0.542	0.627	0.251	0.246	-0.739	0.105	0.734
143	129	-0.358	-0.199	-2.275	0.601	0.684	0.290	0.233	-0.775	0.041	0.826
143	130	-0.333	-0.195	-2.320	0.609	0.759	0.382	0.299	-0.730	0.054	0.996
143	131	-0.297	-0.182	-2.342	0.449	0.602	0.229	0.144	-0.852	0.010	1.184
143	132	-0.252	-0.156	-2.340	0.355	0.510	0.124	-0.033	-1.118	-0.254	0.980
143	133	-0.218	-0.119	-2.302	0.322	0.471	0.086	-0.125	-1.287	-0.424	0.881
143	134	-0.221	-0.151	-2.358	0.344	0.479	0.104	-0.137	-1.374	-0.525	0.885
143	135	-0.205	-0.157	-2.392	0.336	0.500	0.164	-0.071	-1.377	-0.562	0.989
143	136	-0.177	-0.145	-2.397	0.193	0.338	0.031	-0.171	-1.494	-0.642	1.092
143	137	-0.140	-0.123	-2.379	0.093	0.215	-0.089	-0.297	-1.727	-0.916	0.853
143	138	-0.118	-0.098	-2.333	0.032	0.140	-0.163	-0.349	-1.879	-1.118	0.676
143	139	-0.141	-0.142	-2.366	0.006	0.116	-0.187	-0.345	-1.956	-1.244	0.593
143	140	-0.150	-0.168	-2.386	-0.049	0.103	-0.172	-0.286	-1.957	-1.285	0.602
143	141	-0.148	-0.175	-2.371	-0.235	-0.049	-0.286	-0.352	-2.044	-1.351	0.606
143	142	-0.136	-0.165	-2.329	-0.404	-0.197	-0.414	-0.456	-2.238	-1.602	0.333
143	143	-0.119	-0.134	-2.254	-0.546	-0.321	-0.520	-0.509	-2.374	-1.798	0.071

143	144	-0.149	-0.160	-2.238	-0.652	-0.420	-0.595	-0.518	-2.453	-1.929	-0.112
143	145	-0.170	-0.186	-2.248	-0.747	-0.494	-0.633	-0.503	-2.497	-2.018	-0.191
143	146	-0.174	-0.186	-2.223	-0.939	-0.677	-0.759	-0.549	-2.579	-2.125	-0.205
143	147	-0.171	-0.171	-2.174	-1.148	-0.892	-0.943	-0.665	-2.766	-2.365	-0.441
143	148	-0.163	-0.133	-2.090	-1.346	-1.092	-1.117	-0.768	-2.947	-2.629	-0.730
143	149	-0.199	-0.139	-2.031	-1.534	-1.268	-1.272	-0.850	-3.094	-2.858	-0.939
143	150	-0.243	-0.176	-2.022	-1.727	-1.429	-1.418	-0.938	-3.247	-3.065	-1.050
143	151	-0.266	-0.187	-1.990	-2.006	-1.652	-1.618	-1.082	-3.458	-3.279	-1.076
143	152	-0.281	-0.185	-1.935	-2.323	-1.918	-1.892	-1.303	-3.771	-3.612	-1.199
143	153	-0.289	-0.166	-1.853	-2.626	-2.179	-2.167	-1.535	-4.118	-4.008	-1.397
143	154	-0.329	-0.180	-1.795	-2.904	-2.435	-2.421	-1.755	-4.450	-4.392	-1.538
143	155	-0.390	-0.230	-1.781	-3.166	-2.689	-2.665	-1.986	-4.793	-4.778	-1.622
143	156	-0.435	-0.263	-1.759	-3.452	-2.989	-2.948	-2.258	-5.174	-5.200	-1.669
143	157	-0.472	-0.281	-1.716	-3.737	-3.319	-3.268	-2.608	-5.646	-5.723	-1.803
143	158	-0.497	-0.280	-1.648	-3.984	-3.617	-3.561	-2.976	-6.161	-6.326	-2.034
143	159	-0.545	-0.302	-1.588	-4.201	-3.874	-3.826	-3.320	-6.650	-6.932	-2.224
143	160	-0.616	-0.353	-1.558	-4.383	-4.097	-4.080	-3.643	-7.093	-7.503	-2.358
143	161	-0.676	-0.398	-1.541	-4.557	-4.307	-4.336	-3.965	-7.491	-8.029	-2.458
143	162	-0.730	-0.426	-1.509	-4.694	-4.474	-4.570	-4.280	-7.911	-8.588	-2.624
143	163	-0.779	-0.439	-1.464	-4.761	-4.574	-4.752	-4.575	-8.323	-9.152	-2.873
143	164	-0.849	-0.469	-1.428	-4.804	-4.645	-4.876	-4.778	-8.561	-9.542	-3.147
143	165	-0.941	-0.517	-1.411	-4.825	-4.713	-4.968	-4.881	-8.558	-9.609	-3.379
143	166	-1.036	-0.576	-1.418	-4.819	-4.755	-5.021	-4.927	-8.399	-9.395	-3.569
143	167	-1.114	-0.613	-1.413	-4.782	-4.757	-5.040	-4.926	-8.222	-9.086	-3.797
143	168	-1.182	-0.633	-1.396	-4.708	-4.701	-5.000	-4.868	-8.025	-8.713	-4.090
143	169	-1.262	-0.667	-1.385	-4.673	-4.644	-4.944	-4.747	-7.769	-8.290	-4.396
143	170	-1.353	-0.712	-1.382	-4.669	-4.626	-4.939	-4.582	-7.487	-7.845	-4.626
143	171	-1.445	-0.768	-1.398	-4.672	-4.618	-4.945	-4.406	-7.206	-7.403	-4.787
143	172	-1.518	-0.801	-1.403	-4.676	-4.641	-4.977	-4.301	-6.961	-7.020	-4.951
143	173	-1.583	-0.816	-1.395	-4.660	-4.640	-4.982	-4.234	-6.729	-6.728	-5.090
143	174	-1.657	-0.842	-1.389	-4.698	-4.673	-4.991	-4.164	-6.505	-6.453	-5.245
143	175	-1.738	-0.872	-1.391	-4.796	-4.766	-5.060	-4.087	-6.276	-6.195	-5.368
143	176	-1.835	-0.923	-1.411	-4.916	-4.875	-5.144	-3.984	-6.018	-5.934	-5.411
143	177	-1.918	-0.963	-1.433	-5.047	-5.015	-5.264	-3.902	-5.809	-5.689	-5.412
143	178	-1.985	-0.984	-1.444	-5.143	-5.126	-5.374	-3.849	-5.702	-5.496	-5.405
143	179	-2.050	-1.008	-1.458	-5.234	-5.220	-5.473	-3.808	-5.606	-5.304	-5.394
143	180	-2.114	-1.032	-1.471	-5.376	-5.347	-5.613	-3.771	-5.494	-5.088	-5.377
144	-180	-2.471	-1.588	-1.957	-6.244	-6.184	-6.426	-4.413	-6.191	-5.792	-5.738
144	-179	-2.517	-1.603	-1.963	-6.408	-6.313	-6.577	-4.344	-6.040	-5.530	-5.603
144	-178	-2.562	-1.620	-1.974	-6.573	-6.427	-6.718	-4.262	-5.863	-5.255	-5.453
144	-177	-2.607	-1.638	-1.991	-6.699	-6.494	-6.816	-4.183	-5.692	-5.025	-5.315
144	-176	-2.639	-1.651	-2.013	-6.786	-6.532	-6.855	-4.111	-5.536	-4.835	-5.190
144	-175	-2.666	-1.660	-2.034	-6.849	-6.577	-6.835	-4.040	-5.382	-4.659	-5.052
144	-174	-2.693	-1.668	-2.055	-6.845	-6.581	-6.747	-3.954	-5.226	-4.480	-4.877
144	-173	-2.721	-1.677	-2.082	-6.788	-6.546	-6.613	-3.853	-5.061	-4.276	-4.677
144	-172	-2.748	-1.681	-2.108	-6.698	-6.483	-6.469	-3.764	-4.928	-4.089	-4.488
144	-171	-2.768	-1.684	-2.135	-6.612	-6.409	-6.343	-3.685	-4.806	-3.926	-4.308
144	-170	-2.784	-1.685	-2.160	-6.538	-6.319	-6.237	-3.635	-4.692	-3.793	-4.120
144	-169	-2.801	-1.685	-2.184	-6.446	-6.201	-6.114	-3.597	-4.584	-3.689	-3.931
144	-168	-2.825	-1.693	-2.216	-6.375	-6.082	-5.971	-3.548	-4.461	-3.590	-3.736

144	-167	-2.846	-1.703	-2.252	-6.347	-5.993	-5.857	-3.512	-4.353	-3.512	-3.555
144	-166	-2.852	-1.708	-2.289	-6.347	-5.934	-5.774	-3.490	-4.259	-3.449	-3.396
144	-165	-2.850	-1.705	-2.318	-6.360	-5.901	-5.732	-3.504	-4.199	-3.398	-3.238
144	-164	-2.851	-1.700	-2.344	-6.356	-5.857	-5.715	-3.546	-4.191	-3.378	-3.102
144	-163	-2.864	-1.700	-2.372	-6.350	-5.799	-5.697	-3.577	-4.192	-3.365	-2.984
144	-162	-2.905	-1.718	-2.410	-6.384	-5.784	-5.719	-3.615	-4.199	-3.359	-2.894
144	-161	-2.974	-1.762	-2.470	-6.435	-5.800	-5.778	-3.667	-4.209	-3.362	-2.826
144	-160	-3.052	-1.822	-2.549	-6.479	-5.837	-5.857	-3.719	-4.215	-3.367	-2.762
144	-159	-3.133	-1.889	-2.641	-6.544	-5.923	-5.979	-3.777	-4.217	-3.400	-2.670
144	-158	-3.216	-1.962	-2.741	-6.649	-6.060	-6.143	-3.851	-4.218	-3.447	-2.543
144	-157	-3.334	-2.060	-2.855	-6.795	-6.240	-6.328	-3.942	-4.225	-3.501	-2.420
144	-156	-3.500	-2.192	-2.962	-6.931	-6.422	-6.504	-4.045	-4.237	-3.553	-2.320
144	-155	-3.683	-2.337	-3.035	-6.964	-6.477	-6.557	-4.122	-4.236	-3.599	-2.249
144	-154	-3.859	-2.478	-3.073	-6.849	-6.360	-6.449	-4.140	-4.165	-3.557	-2.175
144	-153	-4.023	-2.608	-3.084	-6.651	-6.163	-6.280	-4.099	-4.017	-3.388	-2.051
144	-152	-4.160	-2.713	-3.086	-6.453	-5.957	-6.110	-4.025	-3.830	-3.157	-1.900
144	-151	-4.243	-2.754	-3.122	-6.289	-5.779	-5.962	-3.949	-3.637	-2.913	-1.741
144	-150	-4.258	-2.734	-3.189	-6.145	-5.648	-5.846	-3.885	-3.455	-2.690	-1.600
144	-149	-4.264	-2.704	-3.267	-5.993	-5.541	-5.743	-3.797	-3.257	-2.480	-1.479
144	-148	-4.274	-2.689	-3.355	-5.816	-5.425	-5.627	-3.667	-3.014	-2.246	-1.343
144	-147	-4.346	-2.727	-3.470	-5.640	-5.297	-5.487	-3.515	-2.760	-1.998	-1.181
144	-146	-4.534	-2.872	-3.686	-5.472	-5.168	-5.341	-3.360	-2.510	-1.746	-1.009
144	-145	-4.739	-3.036	-3.957	-5.361	-5.057	-5.198	-3.220	-2.284	-1.511	-0.855
144	-144	-4.902	-3.139	-4.191	-5.324	-5.000	-5.112	-3.238	-2.223	-1.377	-0.754
144	-143	-5.012	-3.180	-4.374	-5.309	-4.959	-5.051	-3.387	-2.381	-1.466	-0.795
144	-142	-5.044	-3.144	-4.498	-5.302	-4.917	-4.990	-3.477	-2.509	-1.599	-0.865
144	-141	-4.882	-3.033	-4.498	-5.298	-4.878	-4.930	-3.490	-2.539	-1.667	-0.912
144	-140	-4.577	-2.906	-4.349	-5.294	-4.850	-4.878	-3.436	-2.483	-1.677	-0.951
144	-139	-4.224	-2.788	-4.158	-5.178	-4.748	-4.789	-3.316	-2.353	-1.614	-0.981
144	-138	-3.874	-2.674	-3.973	-4.955	-4.532	-4.606	-3.151	-2.211	-1.483	-0.959
144	-137	-3.591	-2.580	-3.800	-4.713	-4.299	-4.392	-2.980	-2.105	-1.376	-0.923
144	-136	-3.536	-2.548	-3.734	-4.475	-4.072	-4.179	-2.799	-1.985	-1.262	-0.882
144	-135	-3.596	-2.541	-3.798	-4.250	-3.862	-3.977	-2.618	-1.856	-1.139	-0.834
144	-134	-3.643	-2.529	-3.881	-4.041	-3.672	-3.804	-2.479	-1.751	-1.027	-0.794
144	-133	-3.682	-2.513	-3.954	-3.839	-3.484	-3.649	-2.398	-1.709	-0.960	-0.769
144	-132	-3.732	-2.510	-4.031	-3.635	-3.283	-3.494	-2.341	-1.718	-0.935	-0.765
144	-131	-3.752	-2.544	-4.121	-3.448	-3.082	-3.334	-2.266	-1.710	-0.907	-0.779
144	-130	-3.746	-2.611	-4.219	-3.299	-2.901	-3.183	-2.185	-1.680	-0.860	-0.788
144	-129	-3.730	-2.676	-4.319	-3.200	-2.773	-3.065	-2.126	-1.672	-0.835	-0.817
144	-128	-3.707	-2.728	-4.410	-3.125	-2.698	-2.977	-2.095	-1.692	-0.857	-0.899
144	-127	-3.691	-2.781	-4.500	-3.045	-2.633	-2.897	-2.091	-1.752	-0.930	-1.032
144	-126	-3.698	-2.850	-4.603	-2.964	-2.570	-2.812	-2.078	-1.814	-1.016	-1.184
144	-125	-3.737	-2.935	-4.725	-2.897	-2.524	-2.739	-2.063	-1.860	-1.087	-1.325
144	-124	-3.778	-3.033	-4.866	-2.851	-2.505	-2.692	-2.085	-1.922	-1.166	-1.478
144	-123	-3.801	-3.114	-4.995	-2.823	-2.500	-2.669	-2.134	-2.011	-1.268	-1.677
144	-122	-3.815	-3.185	-5.120	-2.796	-2.505	-2.673	-2.216	-2.139	-1.402	-1.917
144	-121	-3.841	-3.268	-5.260	-2.761	-2.494	-2.676	-2.302	-2.278	-1.559	-2.199
144	-120	-3.871	-3.354	-5.397	-2.741	-2.490	-2.690	-2.372	-2.395	-1.696	-2.481
144	-119	-3.903	-3.442	-5.507	-2.744	-2.507	-2.734	-2.449	-2.523	-1.831	-2.758
144	-118	-3.924	-3.520	-5.605	-2.762	-2.537	-2.792	-2.546	-2.676	-1.978	-3.044

144	-117	-3.932	-3.582	-5.691	-2.794	-2.574	-2.859	-2.662	-2.839	-2.124	-3.331
144	-116	-3.998	-3.679	-5.794	-2.817	-2.597	-2.916	-2.790	-3.011	-2.276	-3.635
144	-115	-4.093	-3.824	-5.951	-2.841	-2.614	-2.970	-2.898	-3.147	-2.406	-3.917
144	-114	-4.202	-4.001	-6.137	-2.898	-2.655	-3.040	-2.978	-3.237	-2.517	-4.162
144	-113	-4.278	-4.156	-6.306	-2.983	-2.728	-3.140	-3.031	-3.310	-2.641	-4.366
144	-112	-4.312	-4.267	-6.438	-3.094	-2.835	-3.272	-3.111	-3.397	-2.769	-4.540
144	-111	-4.314	-4.344	-6.535	-3.196	-2.944	-3.414	-3.225	-3.515	-2.908	-4.698
144	-110	-4.257	-4.367	-6.607	-3.282	-3.049	-3.544	-3.323	-3.628	-3.031	-4.807
144	-109	-4.125	-4.283	-6.624	-3.361	-3.156	-3.668	-3.404	-3.727	-3.117	-4.883
144	-108	-3.939	-4.129	-6.578	-3.423	-3.250	-3.779	-3.472	-3.816	-3.172	-4.937
144	-107	-3.743	-3.953	-6.496	-3.465	-3.326	-3.866	-3.507	-3.869	-3.193	-4.925
144	-106	-3.621	-3.816	-6.421	-3.491	-3.388	-3.938	-3.518	-3.883	-3.195	-4.853
144	-105	-3.529	-3.715	-6.367	-3.495	-3.422	-3.991	-3.475	-3.846	-3.175	-4.694
144	-104	-3.467	-3.666	-6.337	-3.500	-3.439	-4.014	-3.371	-3.744	-3.101	-4.466
144	-103	-3.382	-3.601	-6.287	-3.530	-3.477	-4.027	-3.260	-3.645	-3.004	-4.229
144	-102	-3.269	-3.498	-6.191	-3.597	-3.544	-4.061	-3.179	-3.573	-2.927	-3.999
144	-101	-3.158	-3.382	-6.073	-3.679	-3.631	-4.126	-3.136	-3.531	-2.869	-3.756
144	-100	-3.065	-3.276	-5.953	-3.733	-3.696	-4.178	-3.072	-3.483	-2.816	-3.469
144	-99	-2.983	-3.161	-5.837	-3.753	-3.723	-4.186	-2.955	-3.382	-2.717	-3.165
144	-98	-2.893	-3.038	-5.714	-3.759	-3.713	-4.158	-2.824	-3.258	-2.588	-2.872
144	-97	-2.779	-2.896	-5.565	-3.823	-3.733	-4.160	-2.732	-3.162	-2.467	-2.613
144	-96	-2.660	-2.746	-5.401	-3.933	-3.798	-4.207	-2.700	-3.128	-2.374	-2.401
144	-95	-2.544	-2.593	-5.230	-4.030	-3.861	-4.259	-2.687	-3.120	-2.301	-2.212
144	-94	-2.476	-2.472	-5.057	-4.084	-3.876	-4.259	-2.623	-3.062	-2.192	-2.012
144	-93	-2.465	-2.404	-4.907	-4.099	-3.857	-4.215	-2.524	-2.963	-2.042	-1.796
144	-92	-2.448	-2.335	-4.761	-4.114	-3.852	-4.165	-2.421	-2.846	-1.872	-1.588
144	-91	-2.418	-2.246	-4.602	-4.169	-3.885	-4.164	-2.366	-2.758	-1.750	-1.450
144	-90	-2.368	-2.144	-4.434	-4.249	-3.946	-4.211	-2.348	-2.704	-1.674	-1.379
144	-89	-2.304	-2.023	-4.260	-4.283	-3.961	-4.225	-2.294	-2.627	-1.588	-1.301
144	-88	-2.180	-1.834	-4.107	-4.300	-3.940	-4.196	-2.204	-2.510	-1.458	-1.202
144	-87	-1.983	-1.573	-3.993	-4.310	-3.903	-4.144	-2.100	-2.377	-1.304	-1.097
144	-86	-1.781	-1.302	-3.868	-4.306	-3.896	-4.045	-2.014	-2.289	-1.197	-1.040
144	-85	-1.582	-1.035	-3.712	-4.305	-3.965	-3.960	-1.982	-2.292	-1.207	-1.150
144	-84	-1.401	-0.777	-3.517	-4.202	-3.939	-3.845	-1.929	-2.281	-1.196	-1.263
144	-83	-1.299	-0.633	-3.288	-3.995	-3.760	-3.654	-1.787	-2.167	-1.107	-1.315
144	-82	-1.244	-0.580	-3.028	-3.718	-3.426	-3.403	-1.581	-1.970	-0.958	-1.315
144	-81	-1.177	-0.523	-2.772	-3.665	-3.196	-3.233	-1.364	-1.727	-0.767	-1.296
144	-80	-1.103	-0.449	-2.528	-3.699	-3.056	-3.211	-1.257	-1.622	-0.700	-1.327
144	-79	-1.018	-0.357	-2.295	-3.595	-2.854	-3.122	-1.152	-1.556	-0.710	-1.395
144	-78	-0.884	-0.228	-2.084	-3.313	-2.546	-2.832	-0.960	-1.458	-0.692	-1.443
144	-77	-0.701	-0.033	-1.877	-2.870	-2.155	-2.385	-0.686	-1.312	-0.618	-1.427
144	-76	-0.509	0.184	-1.645	-2.501	-1.832	-1.926	-0.392	-1.136	-0.498	-1.391
144	-75	-0.329	0.384	-1.423	-2.203	-1.594	-1.636	-0.216	-1.044	-0.466	-1.387
144	-74	-0.155	0.575	-1.216	-1.906	-1.345	-1.395	-0.021	-0.924	-0.432	-1.397
144	-73	0.011	0.755	-1.018	-1.550	-1.032	-1.121	0.208	-0.755	-0.344	-1.381
144	-72	0.173	0.922	-0.840	-1.157	-0.674	-0.807	0.467	-0.552	-0.211	-1.293
144	-71	0.339	1.099	-0.652	-0.829	-0.328	-0.485	0.740	-0.333	-0.043	-1.173
144	-70	0.523	1.294	-0.448	-0.689	-0.181	-0.325	0.886	-0.181	0.112	-1.042
144	-69	0.699	1.490	-0.236	-0.557	-0.054	-0.209	0.970	-0.126	0.156	-1.016
144	-68	0.837	1.658	-0.037	-0.343	0.145	-0.037	1.105	-0.037	0.229	-0.986

144	-67	0.953	1.795	0.140	-0.096	0.398	0.211	1.324	0.129	0.377	-0.884
144	-66	1.076	1.934	0.307	0.150	0.648	0.449	1.542	0.310	0.564	-0.731
144	-65	1.212	2.087	0.486	0.239	0.762	0.587	1.713	0.477	0.745	-0.635
144	-64	1.349	2.246	0.679	0.281	0.796	0.599	1.735	0.484	0.768	-0.637
144	-63	1.473	2.400	0.861	0.393	0.886	0.649	1.790	0.507	0.772	-0.669
144	-62	1.578	2.538	1.027	0.551	1.042	0.781	1.921	0.609	0.843	-0.631
144	-61	1.679	2.670	1.183	0.719	1.194	0.912	2.063	0.743	0.960	-0.528
144	-60	1.788	2.810	1.340	0.796	1.273	1.017	2.186	0.875	1.065	-0.478
144	-59	1.901	2.954	1.501	0.792	1.248	1.003	2.169	0.871	1.074	-0.512
144	-58	1.996	3.078	1.644	0.833	1.249	0.991	2.146	0.838	1.015	-0.589
144	-57	2.083	3.188	1.773	0.924	1.320	1.058	2.191	0.866	1.009	-0.615
144	-56	2.160	3.285	1.885	0.962	1.358	1.099	2.244	0.919	1.058	-0.570
144	-55	2.242	3.381	1.992	0.955	1.366	1.107	2.267	0.923	1.065	-0.580
144	-54	2.334	3.487	2.109	0.834	1.253	1.018	2.207	0.876	1.041	-0.632
144	-53	2.400	3.571	2.219	0.749	1.132	0.890	2.067	0.730	0.894	-0.727
144	-52	2.453	3.635	2.312	0.762	1.116	0.861	1.995	0.645	0.776	-0.795
144	-51	2.496	3.695	2.398	0.715	1.074	0.843	1.960	0.630	0.743	-0.753
144	-50	2.534	3.748	2.471	0.642	0.987	0.754	1.843	0.544	0.684	-0.761
144	-49	2.592	3.817	2.553	0.488	0.840	0.613	1.672	0.414	0.590	-0.846
144	-48	2.647	3.887	2.642	0.309	0.639	0.393	1.396	0.150	0.365	-0.962
144	-47	2.689	3.943	2.716	0.233	0.538	0.251	1.162	-0.094	0.113	-1.091
144	-46	2.726	3.998	2.786	0.152	0.455	0.164	1.008	-0.245	-0.034	-1.103
144	-45	2.746	4.039	2.835	0.055	0.319	-0.002	0.807	-0.418	-0.171	-1.113
144	-44	2.772	4.079	2.880	-0.069	0.186	-0.147	0.595	-0.596	-0.319	-1.209
144	-43	2.787	4.100	2.917	-0.280	-0.040	-0.381	0.273	-0.836	-0.512	-1.311
144	-42	2.796	4.106	2.938	-0.389	-0.198	-0.590	-0.092	-1.141	-0.809	-1.508
144	-41	2.798	4.110	2.957	-0.481	-0.313	-0.724	-0.360	-1.337	-1.016	-1.610
144	-40	2.777	4.095	2.963	-0.537	-0.419	-0.879	-0.610	-1.516	-1.159	-1.686
144	-39	2.757	4.077	2.954	-0.560	-0.487	-0.981	-0.826	-1.648	-1.247	-1.814
144	-38	2.730	4.056	2.945	-0.654	-0.605	-1.107	-1.067	-1.794	-1.352	-1.878
144	-37	2.709	4.031	2.926	-0.711	-0.724	-1.271	-1.404	-2.045	-1.584	-1.987
144	-36	2.685	4.012	2.916	-0.738	-0.778	-1.339	-1.632	-2.208	-1.766	-2.052
144	-35	2.645	3.981	2.892	-0.693	-0.769	-1.367	-1.794	-2.292	-1.855	-2.091
144	-34	2.594	3.935	2.841	-0.609	-0.686	-1.291	-1.824	-2.253	-1.844	-2.196
144	-33	2.545	3.893	2.796	-0.595	-0.650	-1.239	-1.868	-2.201	-1.780	-2.163
144	-32	2.499	3.842	2.747	-0.618	-0.681	-1.273	-2.002	-2.222	-1.781	-2.115
144	-31	2.452	3.799	2.714	-0.557	-0.612	-1.247	-2.094	-2.243	-1.830	-2.091
144	-30	2.384	3.744	2.669	-0.419	-0.481	-1.152	-2.089	-2.198	-1.792	-2.000
144	-29	2.295	3.668	2.597	-0.243	-0.285	-0.979	-1.967	-2.059	-1.670	-2.061
144	-28	2.194	3.583	2.523	-0.148	-0.161	-0.857	-1.839	-1.885	-1.473	-1.952
144	-27	2.096	3.493	2.449	-0.129	-0.157	-0.863	-1.811	-1.826	-1.336	-1.816
144	-26	2.003	3.417	2.393	-0.107	-0.149	-0.854	-1.777	-1.816	-1.287	-1.727
144	-25	1.897	3.325	2.326	-0.051	-0.117	-0.813	-1.736	-1.798	-1.240	-1.632
144	-24	1.765	3.207	2.223	0.051	-0.022	-0.694	-1.591	-1.685	-1.140	-1.632
144	-23	1.599	3.041	2.106	0.054	0.023	-0.601	-1.426	-1.502	-0.933	-1.440
144	-22	1.423	2.831	1.969	-0.039	-0.052	-0.661	-1.425	-1.456	-0.840	-1.232
144	-21	1.257	2.627	1.843	-0.133	-0.118	-0.719	-1.455	-1.479	-0.877	-1.127
144	-20	1.073	2.408	1.713	-0.186	-0.157	-0.768	-1.534	-1.516	-0.907	-1.093
144	-19	0.868	2.150	1.541	-0.186	-0.143	-0.761	-1.535	-1.472	-0.872	-1.187
144	-18	0.719	1.929	1.375	-0.217	-0.127	-0.726	-1.449	-1.309	-0.702	-1.093

144	-17	0.654	1.846	1.268	-0.350	-0.240	-0.821	-1.473	-1.261	-0.588	-0.911
144	-16	0.608	1.822	1.202	-0.456	-0.339	-0.930	-1.529	-1.299	-0.650	-0.836
144	-15	0.545	1.792	1.136	-0.582	-0.437	-1.016	-1.491	-1.217	-0.595	-0.647
144	-14	0.463	1.725	1.007	-0.701	-0.555	-1.141	-1.480	-1.202	-0.545	-0.472
144	-13	0.362	1.654	0.881	-0.847	-0.653	-1.229	-1.400	-1.140	-0.488	-0.451
144	-12	0.208	1.513	0.743	-1.111	-0.881	-1.425	-1.453	-1.165	-0.459	-0.350
144	-11	0.051	1.346	0.598	-1.339	-1.082	-1.620	-1.519	-1.269	-0.625	-0.421
144	-10	-0.109	1.181	0.463	-1.565	-1.280	-1.812	-1.504	-1.253	-0.662	-0.377
144	-9	-0.284	0.977	0.289	-1.821	-1.538	-2.062	-1.554	-1.258	-0.658	-0.287
144	-8	-0.448	0.781	0.111	-2.029	-1.753	-2.277	-1.592	-1.293	-0.680	-0.306
144	-7	-0.598	0.600	-0.050	-2.295	-2.030	-2.514	-1.639	-1.300	-0.634	-0.255
144	-6	-0.738	0.431	-0.195	-2.516	-2.277	-2.738	-1.693	-1.366	-0.749	-0.403
144	-5	-0.871	0.273	-0.323	-2.740	-2.484	-2.895	-1.656	-1.312	-0.740	-0.456
144	-4	-1.026	0.012	-0.533	-3.259	-2.966	-3.313	-1.847	-1.348	-0.704	-0.490
144	-3	-1.186	-0.235	-0.760	-3.673	-3.419	-3.814	-2.265	-1.721	-1.015	-0.896
144	-2	-1.400	-0.515	-1.009	-4.071	-3.819	-4.231	-2.588	-1.958	-1.173	-1.232
144	-1	-1.626	-0.818	-1.294	-4.405	-4.178	-4.617	-2.905	-2.287	-1.601	-1.858
144	0	-1.823	-1.102	-1.562	-4.721	-4.484	-4.912	-3.060	-2.444	-1.830	-2.393
144	1	-1.996	-1.357	-1.797	-4.973	-4.751	-5.177	-3.206	-2.614	-2.037	-2.731
144	2	-2.129	-1.584	-2.001	-5.103	-4.898	-5.332	-3.288	-2.750	-2.243	-2.912
144	3	-2.226	-1.782	-2.173	-5.108	-4.923	-5.369	-3.271	-2.783	-2.339	-2.964
144	4	-2.292	-1.945	-2.313	-4.987	-4.821	-5.284	-3.136	-2.694	-2.308	-2.900
144	5	-2.317	-2.055	-2.407	-4.827	-4.643	-5.102	-2.892	-2.478	-2.132	-2.723
144	6	-2.303	-2.163	-2.474	-4.904	-4.669	-5.093	-2.789	-2.305	-1.902	-2.469
144	7	-2.234	-2.225	-2.521	-4.988	-4.745	-5.178	-2.865	-2.350	-1.884	-2.354
144	8	-2.078	-2.169	-2.470	-4.932	-4.714	-5.169	-2.897	-2.345	-1.836	-2.290
144	9	-1.983	-2.075	-2.329	-4.846	-4.627	-5.044	-2.885	-2.300	-1.800	-2.342
144	10	-2.038	-2.191	-2.437	-4.752	-4.517	-4.902	-2.798	-2.133	-1.686	-2.509
144	11	-2.068	-2.330	-2.581	-4.728	-4.470	-4.821	-2.656	-1.853	-1.415	-2.579
144	12	-2.046	-2.438	-2.700	-4.762	-4.470	-4.795	-2.677	-1.789	-1.262	-2.670
144	13	-1.980	-2.467	-2.753	-4.732	-4.441	-4.771	-2.776	-1.929	-1.380	-2.790
144	14	-1.871	-2.418	-2.733	-4.639	-4.349	-4.722	-2.781	-2.053	-1.508	-2.961
144	15	-1.809	-2.383	-2.697	-4.557	-4.259	-4.661	-2.726	-2.121	-1.583	-3.178
144	16	-1.781	-2.411	-2.743	-4.486	-4.201	-4.624	-2.685	-2.161	-1.618	-3.320
144	17	-1.749	-2.476	-2.830	-4.431	-4.167	-4.598	-2.660	-2.169	-1.621	-3.407
144	18	-1.683	-2.479	-2.881	-4.380	-4.140	-4.606	-2.714	-2.264	-1.693	-3.494
144	19	-1.582	-2.409	-2.873	-4.351	-4.108	-4.606	-2.756	-2.386	-1.830	-3.695
144	20	-1.503	-2.323	-2.838	-4.316	-4.077	-4.589	-2.759	-2.486	-1.980	-4.014
144	21	-1.452	-2.275	-2.849	-4.259	-4.030	-4.560	-2.740	-2.549	-2.080	-4.278
144	22	-1.418	-2.281	-2.899	-4.219	-3.977	-4.506	-2.673	-2.568	-2.119	-4.472
144	23	-1.351	-2.240	-2.922	-4.216	-3.977	-4.489	-2.652	-2.647	-2.191	-4.649
144	24	-1.247	-2.137	-2.890	-4.247	-4.019	-4.508	-2.645	-2.753	-2.320	-4.910
144	25	-1.141	-1.996	-2.810	-4.252	-4.023	-4.500	-2.608	-2.845	-2.474	-5.270
144	26	-1.100	-1.932	-2.789	-4.221	-3.985	-4.457	-2.532	-2.876	-2.538	-5.541
144	27	-1.100	-1.947	-2.835	-4.168	-3.914	-4.370	-2.400	-2.836	-2.520	-5.695
144	28	-1.067	-1.927	-2.865	-4.201	-3.907	-4.320	-2.287	-2.781	-2.449	-5.747
144	29	-0.997	-1.844	-2.835	-4.302	-3.987	-4.340	-2.236	-2.794	-2.470	-5.906
144	30	-0.905	-1.712	-2.752	-4.355	-4.041	-4.344	-2.168	-2.805	-2.525	-6.144
144	31	-0.868	-1.642	-2.704	-4.340	-4.031	-4.284	-2.052	-2.719	-2.465	-6.260
144	32	-0.871	-1.659	-2.736	-4.279	-3.960	-4.167	-1.890	-2.540	-2.294	-6.212

144	33	-0.842	-1.660	-2.766	-4.310	-3.943	-4.074	-1.734	-2.316	-2.041	-6.039
144	34	-0.775	-1.604	-2.745	-4.420	-4.020	-4.102	-1.676	-2.241	-1.920	-5.966
144	35	-0.689	-1.498	-2.668	-4.474	-4.062	-4.128	-1.622	-2.222	-1.918	-6.077
144	36	-0.673	-1.438	-2.603	-4.445	-4.029	-4.094	-1.514	-2.130	-1.848	-6.154
144	37	-0.731	-1.494	-2.648	-4.358	-3.938	-4.010	-1.357	-1.965	-1.695	-6.112
144	38	-0.756	-1.535	-2.697	-4.364	-3.872	-3.931	-1.237	-1.813	-1.514	-5.965
144	39	-0.733	-1.520	-2.694	-4.496	-3.920	-3.971	-1.262	-1.791	-1.438	-5.851
144	40	-0.662	-1.449	-2.637	-4.598	-3.961	-4.014	-1.297	-1.837	-1.493	-5.898
144	41	-0.622	-1.387	-2.564	-4.631	-3.942	-3.994	-1.245	-1.792	-1.479	-5.903
144	42	-0.658	-1.435	-2.602	-4.582	-3.856	-3.896	-1.098	-1.636	-1.361	-5.822
144	43	-0.666	-1.475	-2.647	-4.581	-3.780	-3.761	-0.867	-1.378	-1.142	-5.662
144	44	-0.650	-1.470	-2.644	-4.733	-3.911	-3.824	-0.819	-1.271	-0.980	-5.519
144	45	-0.595	-1.413	-2.589	-4.840	-4.028	-3.913	-0.839	-1.321	-1.032	-5.629
144	46	-0.568	-1.349	-2.503	-4.855	-4.070	-3.947	-0.807	-1.308	-1.030	-5.758
144	47	-0.636	-1.429	-2.553	-4.785	-4.037	-3.917	-0.746	-1.257	-0.976	-5.791
144	48	-0.682	-1.493	-2.604	-4.760	-3.971	-3.818	-0.609	-1.131	-0.845	-5.726
144	49	-0.696	-1.518	-2.619	-4.966	-4.121	-3.928	-0.690	-1.130	-0.758	-5.605
144	50	-0.672	-1.495	-2.592	-5.128	-4.258	-4.052	-0.841	-1.272	-0.903	-5.646
144	51	-0.652	-1.441	-2.522	-5.227	-4.353	-4.131	-0.926	-1.366	-1.028	-5.680
144	52	-0.749	-1.550	-2.584	-5.245	-4.370	-4.144	-0.927	-1.386	-1.095	-5.649
144	53	-0.807	-1.631	-2.646	-5.253	-4.305	-4.073	-0.841	-1.318	-1.081	-5.528
144	54	-0.831	-1.675	-2.671	-5.497	-4.534	-4.239	-0.963	-1.357	-1.076	-5.342
144	55	-0.814	-1.668	-2.653	-5.658	-4.687	-4.395	-1.186	-1.610	-1.373	-5.409
144	56	-0.760	-1.609	-2.588	-5.734	-4.760	-4.477	-1.319	-1.781	-1.588	-5.447
144	57	-0.858	-1.686	-2.601	-5.699	-4.757	-4.476	-1.359	-1.866	-1.726	-5.455
144	58	-0.922	-1.769	-2.662	-5.553	-4.671	-4.383	-1.300	-1.856	-1.763	-5.382
144	59	-0.954	-1.808	-2.678	-5.797	-4.859	-4.485	-1.336	-1.826	-1.703	-5.226
144	60	-0.947	-1.800	-2.651	-5.954	-5.072	-4.727	-1.631	-2.170	-2.001	-5.292
144	61	-0.907	-1.743	-2.580	-6.039	-5.204	-4.875	-1.825	-2.410	-2.237	-5.419
144	62	-0.995	-1.801	-2.579	-6.049	-5.249	-4.936	-1.932	-2.561	-2.401	-5.501
144	63	-1.046	-1.846	-2.606	-6.009	-5.200	-4.905	-1.926	-2.598	-2.476	-5.498
144	64	-1.064	-1.845	-2.594	-6.228	-5.413	-5.069	-2.043	-2.637	-2.490	-5.386
144	65	-1.049	-1.806	-2.554	-6.375	-5.632	-5.342	-2.412	-3.044	-2.872	-5.517
144	66	-1.001	-1.722	-2.479	-6.451	-5.783	-5.553	-2.660	-3.340	-3.208	-5.665
144	67	-1.052	-1.711	-2.429	-6.465	-5.862	-5.708	-2.805	-3.542	-3.461	-5.739
144	68	-1.116	-1.754	-2.454	-6.422	-5.849	-5.773	-2.825	-3.629	-3.615	-5.720
144	69	-1.144	-1.755	-2.444	-6.606	-5.993	-5.901	-2.847	-3.642	-3.646	-5.576
144	70	-1.139	-1.721	-2.404	-6.844	-6.264	-6.233	-3.275	-4.054	-3.999	-5.586
144	71	-1.103	-1.648	-2.329	-7.003	-6.435	-6.476	-3.597	-4.425	-4.403	-5.737
144	72	-1.146	-1.627	-2.272	-7.079	-6.519	-6.638	-3.772	-4.638	-4.641	-5.773
144	73	-1.212	-1.660	-2.281	-7.073	-6.505	-6.710	-3.783	-4.693	-4.725	-5.680
144	74	-1.244	-1.657	-2.263	-7.265	-6.633	-6.854	-3.780	-4.657	-4.658	-5.447
144	75	-1.248	-1.623	-2.222	-7.505	-6.919	-7.239	-4.079	-4.928	-4.870	-5.367
144	76	-1.223	-1.557	-2.158	-7.615	-7.110	-7.514	-4.246	-5.179	-5.159	-5.461
144	77	-1.231	-1.511	-2.097	-7.608	-7.198	-7.642	-4.179	-5.220	-5.236	-5.457
144	78	-1.285	-1.522	-2.087	-7.466	-7.155	-7.596	-3.878	-5.049	-5.117	-5.353
144	79	-1.315	-1.515	-2.076	-7.430	-7.158	-7.509	-3.465	-4.694	-4.792	-5.128
144	80	-1.318	-1.479	-2.043	-7.503	-7.293	-7.560	-3.289	-4.541	-4.587	-4.968
144	81	-1.302	-1.422	-1.989	-7.429	-7.287	-7.521	-3.148	-4.473	-4.549	-4.971
144	82	-1.318	-1.391	-1.945	-7.185	-7.076	-7.288	-2.854	-4.229	-4.388	-4.954

144	83	-1.370	-1.410	-1.937	-6.829	-6.710	-6.905	-2.444	-3.848	-4.086	-4.843
144	84	-1.395	-1.405	-1.923	-6.596	-6.427	-6.579	-2.079	-3.455	-3.707	-4.631
144	85	-1.390	-1.368	-1.886	-6.454	-6.256	-6.398	-1.900	-3.240	-3.457	-4.480
144	86	-1.363	-1.305	-1.830	-6.194	-5.998	-6.165	-1.766	-3.138	-3.351	-4.437
144	87	-1.362	-1.259	-1.779	-5.829	-5.635	-5.812	-1.518	-2.927	-3.151	-4.340
144	88	-1.403	-1.255	-1.759	-5.389	-5.187	-5.373	-1.176	-2.615	-2.854	-4.175
144	89	-1.439	-1.258	-1.755	-5.072	-4.831	-4.985	-0.831	-2.250	-2.486	-3.955
144	90	-1.451	-1.237	-1.735	-4.847	-4.592	-4.718	-0.676	-2.049	-2.256	-3.798
144	91	-1.440	-1.193	-1.695	-4.621	-4.371	-4.503	-0.642	-1.974	-2.164	-3.720
144	92	-1.439	-1.155	-1.651	-4.326	-4.079	-4.234	-0.538	-1.852	-2.065	-3.650
144	93	-1.449	-1.139	-1.630	-3.957	-3.714	-3.899	-0.357	-1.647	-1.878	-3.497
144	94	-1.467	-1.141	-1.630	-3.666	-3.395	-3.572	-0.144	-1.382	-1.615	-3.261
144	95	-1.466	-1.126	-1.622	-3.448	-3.173	-3.362	-0.067	-1.247	-1.423	-3.042
144	96	-1.446	-1.092	-1.603	-3.269	-3.012	-3.212	-0.055	-1.212	-1.308	-2.859
144	97	-1.438	-1.063	-1.586	-3.033	-2.811	-3.031	-0.027	-1.192	-1.243	-2.712
144	98	-1.438	-1.042	-1.585	-2.741	-2.553	-2.790	0.072	-1.099	-1.122	-2.514
144	99	-1.455	-1.041	-1.607	-2.516	-2.331	-2.557	0.190	-0.966	-0.967	-2.284
144	100	-1.463	-1.033	-1.634	-2.336	-2.150	-2.383	0.225	-0.921	-0.881	-2.111
144	101	-1.456	-1.016	-1.654	-2.213	-2.023	-2.250	0.215	-0.911	-0.824	-1.971
144	102	-1.451	-1.003	-1.671	-2.063	-1.875	-2.119	0.199	-0.932	-0.810	-1.867
144	103	-1.446	-0.998	-1.697	-1.864	-1.676	-1.941	0.249	-0.887	-0.736	-1.721
144	104	-1.450	-1.002	-1.723	-1.701	-1.494	-1.759	0.327	-0.804	-0.611	-1.530
144	105	-1.446	-1.003	-1.750	-1.571	-1.370	-1.638	0.325	-0.798	-0.536	-1.378
144	106	-1.426	-0.986	-1.763	-1.464	-1.267	-1.522	0.293	-0.811	-0.485	-1.272
144	107	-1.403	-0.964	-1.774	-1.344	-1.162	-1.416	0.241	-0.856	-0.458	-1.161
144	108	-1.364	-0.933	-1.786	-1.193	-1.013	-1.267	0.246	-0.844	-0.403	-1.053
144	109	-1.331	-0.906	-1.809	-1.075	-0.883	-1.123	0.270	-0.788	-0.314	-0.924
144	110	-1.298	-0.886	-1.848	-0.967	-0.778	-1.028	0.247	-0.788	-0.276	-0.847
144	111	-1.255	-0.862	-1.886	-0.886	-0.692	-0.972	0.209	-0.805	-0.277	-0.820
144	112	-1.213	-0.837	-1.917	-0.783	-0.598	-0.921	0.150	-0.861	-0.324	-0.806
144	113	-1.176	-0.817	-1.952	-0.638	-0.461	-0.819	0.159	-0.859	-0.335	-0.779
144	114	-1.144	-0.800	-1.986	-0.512	-0.328	-0.695	0.220	-0.795	-0.280	-0.694
144	115	-1.121	-0.790	-2.031	-0.440	-0.251	-0.625	0.224	-0.776	-0.238	-0.609
144	116	-1.093	-0.775	-2.073	-0.391	-0.204	-0.573	0.190	-0.798	-0.230	-0.571
144	117	-1.064	-0.758	-2.112	-0.340	-0.163	-0.531	0.138	-0.841	-0.229	-0.524
144	118	-1.026	-0.736	-2.148	-0.258	-0.092	-0.462	0.115	-0.873	-0.233	-0.484
144	119	-0.985	-0.711	-2.179	-0.187	-0.020	-0.384	0.131	-0.858	-0.199	-0.409
144	120	-0.950	-0.695	-2.218	-0.137	0.023	-0.338	0.114	-0.867	-0.179	-0.331
144	121	-0.916	-0.682	-2.263	-0.099	0.048	-0.321	0.061	-0.901	-0.186	-0.276
144	122	-0.885	-0.669	-2.308	-0.064	0.069	-0.309	-0.007	-0.959	-0.214	-0.232
144	123	-0.851	-0.651	-2.350	-0.015	0.101	-0.287	-0.064	-1.028	-0.258	-0.188
144	124	-0.817	-0.627	-2.386	0.023	0.125	-0.263	-0.096	-1.077	-0.281	-0.115
144	125	-0.786	-0.609	-2.425	0.039	0.127	-0.258	-0.146	-1.142	-0.311	-0.032
144	126	-0.760	-0.599	-2.473	0.039	0.119	-0.265	-0.222	-1.221	-0.368	0.034
144	127	-0.738	-0.594	-2.523	0.040	0.116	-0.272	-0.304	-1.303	-0.454	0.100
144	128	-0.713	-0.586	-2.568	0.039	0.120	-0.281	-0.382	-1.388	-0.546	0.176
144	129	-0.685	-0.572	-2.599	0.023	0.119	-0.294	-0.449	-1.470	-0.637	0.244
144	130	-0.657	-0.559	-2.626	-0.010	0.107	-0.319	-0.520	-1.563	-0.737	0.291
144	131	-0.634	-0.556	-2.655	-0.061	0.075	-0.357	-0.598	-1.681	-0.848	0.301
144	132	-0.616	-0.559	-2.687	-0.109	0.039	-0.389	-0.669	-1.818	-0.970	0.268

144	133	-0.596	-0.560	-2.714	-0.150	0.001	-0.412	-0.731	-1.948	-1.087	0.235
144	134	-0.575	-0.554	-2.729	-0.193	-0.045	-0.431	-0.781	-2.067	-1.203	0.210
144	135	-0.553	-0.545	-2.738	-0.238	-0.096	-0.457	-0.824	-2.182	-1.327	0.189
144	136	-0.538	-0.545	-2.750	-0.295	-0.164	-0.504	-0.866	-2.296	-1.456	0.141
144	137	-0.531	-0.555	-2.768	-0.356	-0.233	-0.557	-0.900	-2.406	-1.593	0.044
144	138	-0.526	-0.567	-2.780	-0.423	-0.303	-0.613	-0.927	-2.504	-1.723	-0.057
144	139	-0.524	-0.574	-2.779	-0.502	-0.375	-0.668	-0.953	-2.600	-1.844	-0.150
144	140	-0.525	-0.582	-2.769	-0.597	-0.452	-0.721	-0.983	-2.695	-1.959	-0.244
144	141	-0.535	-0.594	-2.755	-0.724	-0.555	-0.791	-1.020	-2.800	-2.080	-0.361
144	142	-0.550	-0.614	-2.747	-0.863	-0.670	-0.873	-1.059	-2.913	-2.222	-0.516
144	143	-0.563	-0.629	-2.737	-1.007	-0.794	-0.965	-1.087	-3.015	-2.358	-0.680
144	144	-0.575	-0.637	-2.716	-1.156	-0.929	-1.068	-1.122	-3.114	-2.489	-0.834
144	145	-0.583	-0.639	-2.688	-1.309	-1.077	-1.182	-1.182	-3.238	-2.647	-0.974
144	146	-0.593	-0.641	-2.657	-1.485	-1.251	-1.321	-1.265	-3.391	-2.845	-1.110
144	147	-0.614	-0.652	-2.633	-1.679	-1.447	-1.485	-1.362	-3.554	-3.071	-1.268
144	148	-0.640	-0.664	-2.604	-1.881	-1.645	-1.658	-1.465	-3.724	-3.316	-1.434
144	149	-0.670	-0.674	-2.566	-2.100	-1.846	-1.838	-1.572	-3.898	-3.569	-1.584
144	150	-0.700	-0.683	-2.524	-2.351	-2.063	-2.043	-1.708	-4.104	-3.834	-1.706
144	151	-0.727	-0.690	-2.479	-2.642	-2.307	-2.284	-1.898	-4.386	-4.141	-1.805
144	152	-0.762	-0.709	-2.440	-2.955	-2.569	-2.554	-2.124	-4.731	-4.508	-1.908
144	153	-0.799	-0.733	-2.403	-3.260	-2.835	-2.832	-2.363	-5.106	-4.921	-2.017
144	154	-0.839	-0.756	-2.362	-3.560	-3.115	-3.108	-2.610	-5.490	-5.352	-2.123
144	155	-0.881	-0.778	-2.320	-3.855	-3.415	-3.395	-2.883	-5.902	-5.814	-2.233
144	156	-0.924	-0.801	-2.280	-4.146	-3.736	-3.701	-3.190	-6.354	-6.331	-2.357
144	157	-0.976	-0.833	-2.246	-4.414	-4.056	-4.011	-3.537	-6.855	-6.923	-2.502
144	158	-1.031	-0.870	-2.215	-4.651	-4.347	-4.296	-3.899	-7.387	-7.580	-2.672
144	159	-1.085	-0.906	-2.177	-4.870	-4.606	-4.566	-4.253	-7.904	-8.264	-2.841
144	160	-1.140	-0.941	-2.134	-5.068	-4.833	-4.836	-4.605	-8.404	-8.955	-3.003
144	161	-1.194	-0.972	-2.095	-5.242	-5.029	-5.092	-4.928	-8.840	-9.620	-3.167
144	162	-1.258	-1.010	-2.062	-5.368	-5.175	-5.313	-5.202	-9.193	-10.230	-3.356
144	163	-1.329	-1.055	-2.040	-5.429	-5.260	-5.477	-5.426	-9.449	-10.748	-3.588
144	164	-1.403	-1.096	-2.016	-5.463	-5.324	-5.592	-5.577	-9.536	-11.055	-3.843
144	165	-1.480	-1.135	-1.993	-5.474	-5.382	-5.677	-5.668	-9.458	-11.051	-4.102
144	166	-1.559	-1.174	-1.976	-5.470	-5.419	-5.724	-5.688	-9.251	-10.762	-4.360
144	167	-1.641	-1.214	-1.965	-5.447	-5.420	-5.742	-5.627	-8.991	-10.322	-4.623
144	168	-1.722	-1.257	-1.964	-5.399	-5.373	-5.719	-5.513	-8.720	-9.835	-4.901
144	169	-1.799	-1.296	-1.959	-5.375	-5.319	-5.676	-5.360	-8.424	-9.333	-5.167
144	170	-1.872	-1.333	-1.951	-5.372	-5.288	-5.664	-5.204	-8.139	-8.841	-5.392
144	171	-1.941	-1.367	-1.945	-5.385	-5.277	-5.665	-5.039	-7.860	-8.360	-5.579
144	172	-2.007	-1.395	-1.938	-5.407	-5.304	-5.694	-4.917	-7.610	-7.935	-5.734
144	173	-2.076	-1.428	-1.939	-5.420	-5.340	-5.723	-4.836	-7.387	-7.598	-5.850
144	174	-2.140	-1.456	-1.937	-5.468	-5.392	-5.748	-4.758	-7.170	-7.300	-5.935
144	175	-2.203	-1.482	-1.934	-5.568	-5.491	-5.814	-4.688	-6.949	-7.009	-5.991
144	176	-2.268	-1.511	-1.934	-5.694	-5.610	-5.895	-4.599	-6.713	-6.724	-6.001
144	177	-2.325	-1.535	-1.937	-5.835	-5.761	-6.015	-4.531	-6.518	-6.451	-5.972
144	178	-2.381	-1.557	-1.945	-5.962	-5.907	-6.147	-4.488	-6.399	-6.225	-5.917
144	179	-2.428	-1.573	-1.951	-6.082	-6.034	-6.272	-4.455	-6.309	-6.022	-5.838
144	180	-2.471	-1.588	-1.957	-6.244	-6.184	-6.426	-4.413	-6.191	-5.792	-5.738
145	-180	-2.488	-1.956	-2.303	-6.844	-6.723	-6.954	-4.825	-6.557	-6.150	-5.933
145	-179	-2.504	-1.946	-2.289	-7.021	-6.864	-7.109	-4.773	-6.429	-5.901	-5.792

145	-178	-2.523	-1.940	-2.282	-7.217	-7.000	-7.269	-4.716	-6.278	-5.635	-5.650
145	-177	-2.542	-1.938	-2.284	-7.377	-7.097	-7.397	-4.664	-6.131	-5.403	-5.509
145	-176	-2.553	-1.933	-2.292	-7.491	-7.160	-7.473	-4.621	-6.003	-5.211	-5.384
145	-175	-2.558	-1.922	-2.299	-7.548	-7.215	-7.477	-4.573	-5.872	-5.035	-5.250
145	-174	-2.564	-1.909	-2.304	-7.525	-7.220	-7.390	-4.495	-5.719	-4.850	-5.081
145	-173	-2.574	-1.898	-2.314	-7.452	-7.200	-7.277	-4.418	-5.561	-4.648	-4.887
145	-172	-2.581	-1.881	-2.323	-7.350	-7.159	-7.157	-4.356	-5.436	-4.476	-4.707
145	-171	-2.581	-1.857	-2.328	-7.259	-7.108	-7.049	-4.302	-5.326	-4.336	-4.536
145	-170	-2.579	-1.831	-2.330	-7.187	-7.037	-6.962	-4.264	-5.225	-4.219	-4.359
145	-169	-2.578	-1.804	-2.330	-7.091	-6.923	-6.841	-4.223	-5.123	-4.115	-4.179
145	-168	-2.586	-1.785	-2.337	-7.019	-6.815	-6.711	-4.186	-5.011	-4.017	-3.989
145	-167	-2.595	-1.774	-2.353	-6.992	-6.738	-6.614	-4.175	-4.931	-3.953	-3.825
145	-166	-2.590	-1.759	-2.370	-7.001	-6.695	-6.554	-4.178	-4.869	-3.911	-3.688
145	-165	-2.584	-1.739	-2.380	-7.036	-6.688	-6.544	-4.212	-4.834	-3.880	-3.550
145	-164	-2.580	-1.718	-2.388	-7.065	-6.676	-6.564	-4.276	-4.849	-3.881	-3.422
145	-163	-2.586	-1.702	-2.397	-7.099	-6.655	-6.587	-4.340	-4.877	-3.887	-3.295
145	-162	-2.631	-1.709	-2.420	-7.176	-6.674	-6.647	-4.418	-4.921	-3.913	-3.200
145	-161	-2.702	-1.742	-2.463	-7.278	-6.729	-6.744	-4.514	-4.972	-3.956	-3.141
145	-160	-2.779	-1.784	-2.519	-7.393	-6.825	-6.875	-4.609	-5.016	-3.997	-3.086
145	-159	-2.858	-1.831	-2.583	-7.515	-6.999	-7.098	-4.703	-5.059	-4.084	-3.006
145	-158	-2.937	-1.882	-2.655	-7.659	-7.210	-7.352	-4.796	-5.100	-4.225	-2.892
145	-157	-3.071	-1.969	-2.751	-7.847	-7.457	-7.609	-4.898	-5.140	-4.367	-2.780
145	-156	-3.263	-2.105	-2.871	-8.039	-7.713	-7.853	-5.014	-5.183	-4.503	-2.695
145	-155	-3.456	-2.251	-2.954	-8.170	-7.852	-7.960	-5.108	-5.208	-4.622	-2.634
145	-154	-3.638	-2.396	-3.000	-8.156	-7.805	-7.884	-5.159	-5.165	-4.630	-2.567
145	-153	-3.806	-2.533	-3.009	-7.966	-7.593	-7.700	-5.167	-5.055	-4.485	-2.468
145	-152	-3.948	-2.656	-3.003	-7.718	-7.325	-7.480	-5.121	-4.900	-4.266	-2.328
145	-151	-4.023	-2.704	-3.047	-7.475	-7.068	-7.273	-5.061	-4.731	-4.026	-2.184
145	-150	-4.036	-2.671	-3.105	-7.262	-6.856	-7.097	-5.004	-4.567	-3.804	-2.056
145	-149	-4.046	-2.627	-3.166	-7.095	-6.701	-6.943	-4.895	-4.366	-3.581	-1.939
145	-148	-4.055	-2.583	-3.233	-6.889	-6.540	-6.780	-4.726	-4.105	-3.324	-1.803
145	-147	-4.120	-2.581	-3.324	-6.678	-6.374	-6.600	-4.533	-3.829	-3.043	-1.655
145	-146	-4.301	-2.683	-3.511	-6.469	-6.204	-6.412	-4.346	-3.567	-2.768	-1.511
145	-145	-4.512	-2.813	-3.773	-6.309	-6.056	-6.227	-4.183	-3.334	-2.510	-1.389
145	-144	-4.685	-2.908	-4.026	-6.209	-5.948	-6.084	-4.154	-3.255	-2.351	-1.314
145	-143	-4.807	-2.936	-4.240	-6.167	-5.885	-5.980	-4.213	-3.331	-2.353	-1.322
145	-142	-4.872	-2.901	-4.414	-6.156	-5.853	-5.909	-4.256	-3.406	-2.398	-1.343
145	-141	-4.770	-2.806	-4.481	-6.135	-5.813	-5.832	-4.220	-3.381	-2.392	-1.357
145	-140	-4.502	-2.694	-4.354	-6.097	-5.766	-5.752	-4.117	-3.259	-2.311	-1.349
145	-139	-4.192	-2.590	-4.158	-5.961	-5.644	-5.630	-3.966	-3.086	-2.176	-1.332
145	-138	-3.869	-2.488	-3.961	-5.676	-5.384	-5.409	-3.763	-2.885	-1.994	-1.288
145	-137	-3.600	-2.407	-3.768	-5.372	-5.081	-5.116	-3.545	-2.725	-1.839	-1.232
145	-136	-3.497	-2.371	-3.661	-5.059	-4.786	-4.833	-3.330	-2.574	-1.704	-1.184
145	-135	-3.518	-2.362	-3.688	-4.774	-4.513	-4.565	-3.107	-2.405	-1.552	-1.125
145	-134	-3.568	-2.360	-3.765	-4.521	-4.275	-4.342	-2.930	-2.262	-1.414	-1.071
145	-133	-3.603	-2.357	-3.841	-4.278	-4.037	-4.142	-2.798	-2.167	-1.310	-1.030
145	-132	-3.641	-2.363	-3.915	-4.055	-3.797	-3.952	-2.695	-2.122	-1.241	-1.006
145	-131	-3.664	-2.400	-4.001	-3.830	-3.552	-3.765	-2.597	-2.093	-1.200	-1.032
145	-130	-3.668	-2.457	-4.091	-3.637	-3.319	-3.570	-2.474	-2.032	-1.134	-1.057
145	-129	-3.672	-2.521	-4.184	-3.502	-3.149	-3.422	-2.377	-1.985	-1.075	-1.087

145	-128	-3.663	-2.572	-4.270	-3.393	-3.024	-3.294	-2.313	-1.971	-1.061	-1.161
145	-127	-3.645	-2.611	-4.347	-3.311	-2.946	-3.196	-2.295	-2.011	-1.099	-1.261
145	-126	-3.655	-2.661	-4.427	-3.202	-2.857	-3.094	-2.288	-2.081	-1.191	-1.411
145	-125	-3.689	-2.736	-4.534	-3.065	-2.744	-2.963	-2.242	-2.107	-1.248	-1.544
145	-124	-3.719	-2.813	-4.654	-2.967	-2.652	-2.833	-2.187	-2.106	-1.271	-1.653
145	-123	-3.743	-2.887	-4.775	-2.906	-2.611	-2.771	-2.196	-2.148	-1.316	-1.780
145	-122	-3.753	-2.949	-4.887	-2.853	-2.573	-2.733	-2.237	-2.228	-1.408	-1.966
145	-121	-3.774	-3.016	-5.005	-2.804	-2.549	-2.728	-2.313	-2.338	-1.533	-2.205
145	-120	-3.805	-3.094	-5.126	-2.730	-2.495	-2.703	-2.357	-2.424	-1.652	-2.471
145	-119	-3.841	-3.174	-5.231	-2.682	-2.457	-2.681	-2.375	-2.480	-1.726	-2.695
145	-118	-3.868	-3.253	-5.333	-2.671	-2.457	-2.702	-2.431	-2.564	-1.804	-2.903
145	-117	-3.864	-3.305	-5.417	-2.692	-2.473	-2.732	-2.514	-2.676	-1.904	-3.128
145	-116	-3.874	-3.356	-5.493	-2.709	-2.502	-2.792	-2.648	-2.828	-2.030	-3.359
145	-115	-3.943	-3.469	-5.624	-2.672	-2.467	-2.800	-2.723	-2.924	-2.139	-3.590
145	-114	-4.044	-3.632	-5.795	-2.645	-2.405	-2.772	-2.723	-2.911	-2.165	-3.717
145	-113	-4.127	-3.790	-5.968	-2.697	-2.428	-2.813	-2.727	-2.886	-2.172	-3.761
145	-112	-4.159	-3.904	-6.108	-2.821	-2.524	-2.922	-2.783	-2.931	-2.243	-3.836
145	-111	-4.157	-3.979	-6.214	-2.949	-2.660	-3.102	-2.926	-3.074	-2.377	-3.910
145	-110	-4.113	-4.019	-6.302	-2.987	-2.723	-3.208	-3.005	-3.187	-2.509	-3.989
145	-109	-3.988	-3.936	-6.306	-2.974	-2.734	-3.238	-2.991	-3.202	-2.522	-3.951
145	-108	-3.840	-3.819	-6.267	-3.011	-2.790	-3.291	-2.958	-3.171	-2.446	-3.807
145	-107	-3.682	-3.678	-6.204	-3.084	-2.876	-3.359	-2.935	-3.169	-2.411	-3.677
145	-106	-3.533	-3.540	-6.135	-3.157	-3.003	-3.502	-2.981	-3.213	-2.441	-3.584
145	-105	-3.415	-3.422	-6.068	-3.120	-3.010	-3.539	-2.929	-3.197	-2.462	-3.500
145	-104	-3.357	-3.369	-6.036	-3.007	-2.908	-3.458	-2.758	-3.046	-2.352	-3.281
145	-103	-3.305	-3.333	-6.011	-2.969	-2.842	-3.357	-2.540	-2.829	-2.159	-2.968
145	-102	-3.214	-3.259	-5.950	-3.086	-2.915	-3.379	-2.429	-2.706	-2.026	-2.684
145	-101	-3.088	-3.149	-5.850	-3.277	-3.126	-3.587	-2.475	-2.735	-2.016	-2.474
145	-100	-2.962	-3.018	-5.723	-3.326	-3.208	-3.688	-2.479	-2.779	-2.074	-2.340
145	-99	-2.879	-2.914	-5.616	-3.232	-3.142	-3.633	-2.365	-2.700	-2.023	-2.134
145	-98	-2.826	-2.840	-5.524	-3.095	-2.984	-3.466	-2.156	-2.516	-1.868	-1.865
145	-97	-2.735	-2.740	-5.414	-3.148	-2.966	-3.404	-2.001	-2.345	-1.679	-1.566
145	-96	-2.606	-2.604	-5.265	-3.414	-3.195	-3.576	-2.037	-2.339	-1.602	-1.375
145	-95	-2.451	-2.441	-5.082	-3.548	-3.331	-3.726	-2.126	-2.445	-1.647	-1.324
145	-94	-2.369	-2.313	-4.899	-3.523	-3.309	-3.712	-2.095	-2.439	-1.612	-1.234
145	-93	-2.412	-2.291	-4.793	-3.371	-3.156	-3.554	-1.953	-2.319	-1.483	-1.071
145	-92	-2.432	-2.264	-4.703	-3.318	-3.051	-3.376	-1.764	-2.134	-1.296	-0.860
145	-91	-2.408	-2.197	-4.580	-3.570	-3.234	-3.474	-1.738	-2.039	-1.161	-0.702
145	-90	-2.341	-2.094	-4.424	-3.757	-3.434	-3.686	-1.851	-2.111	-1.176	-0.693
145	-89	-2.278	-1.981	-4.247	-3.779	-3.463	-3.737	-1.857	-2.104	-1.167	-0.703
145	-88	-2.127	-1.776	-4.128	-3.659	-3.336	-3.629	-1.749	-2.002	-1.083	-0.659
145	-87	-1.957	-1.535	-4.068	-3.498	-3.097	-3.390	-1.552	-1.826	-0.936	-0.563
145	-86	-1.749	-1.270	-3.979	-3.670	-3.220	-3.308	-1.412	-1.677	-0.789	-0.454
145	-85	-1.506	-0.981	-3.854	-3.849	-3.503	-3.454	-1.536	-1.777	-0.821	-0.556
145	-84	-1.243	-0.666	-3.707	-3.806	-3.556	-3.421	-1.560	-1.837	-0.868	-0.764
145	-83	-1.234	-0.581	-3.493	-3.571	-3.385	-3.210	-1.452	-1.777	-0.834	-0.879
145	-82	-1.247	-0.602	-3.225	-3.235	-3.049	-2.862	-1.250	-1.620	-0.727	-0.914
145	-81	-1.207	-0.581	-2.970	-3.344	-2.904	-2.677	-1.042	-1.419	-0.566	-0.890
145	-80	-1.119	-0.517	-2.719	-3.512	-2.911	-2.850	-1.030	-1.358	-0.532	-0.966
145	-79	-0.991	-0.419	-2.469	-3.474	-2.777	-2.809	-0.957	-1.320	-0.569	-1.138

145	-78	-0.869	-0.278	-2.228	-3.221	-2.509	-2.552	-0.786	-1.232	-0.550	-1.219
145	-77	-0.739	-0.101	-2.014	-2.777	-2.112	-2.102	-0.513	-1.080	-0.470	-1.212
145	-76	-0.582	0.086	-1.800	-2.476	-1.767	-1.592	-0.152	-0.852	-0.327	-1.138
145	-75	-0.395	0.285	-1.583	-2.328	-1.673	-1.520	-0.066	-0.779	-0.249	-1.080
145	-74	-0.176	0.499	-1.355	-2.030	-1.435	-1.352	0.051	-0.736	-0.261	-1.225
145	-73	0.005	0.713	-1.116	-1.599	-1.069	-1.077	0.249	-0.613	-0.206	-1.255
145	-72	0.104	0.849	-0.948	-1.045	-0.586	-0.693	0.530	-0.413	-0.074	-1.176
145	-71	0.243	1.010	-0.768	-0.615	-0.045	-0.198	0.901	-0.138	0.130	-1.006
145	-70	0.416	1.192	-0.570	-0.678	-0.123	-0.215	0.992	0.010	0.328	-0.755
145	-69	0.615	1.391	-0.355	-0.609	-0.077	-0.201	0.999	-0.014	0.288	-0.835
145	-68	0.821	1.601	-0.123	-0.421	0.080	-0.076	1.098	0.043	0.332	-0.825
145	-67	0.877	1.720	0.052	-0.115	0.351	0.160	1.285	0.173	0.449	-0.752
145	-66	0.972	1.846	0.204	0.296	0.729	0.495	1.547	0.365	0.632	-0.633
145	-65	1.099	1.990	0.375	0.182	0.728	0.586	1.722	0.574	0.882	-0.481
145	-64	1.254	2.155	0.569	0.155	0.681	0.500	1.662	0.476	0.816	-0.517
145	-63	1.432	2.337	0.776	0.240	0.742	0.514	1.687	0.463	0.793	-0.571
145	-62	1.495	2.466	0.952	0.432	0.911	0.628	1.797	0.533	0.837	-0.561
145	-61	1.564	2.575	1.083	0.715	1.166	0.830	1.975	0.671	0.944	-0.485
145	-60	1.660	2.701	1.231	0.686	1.210	0.946	2.153	0.851	1.104	-0.376
145	-59	1.780	2.842	1.389	0.611	1.095	0.823	2.052	0.789	1.057	-0.388
145	-58	1.919	2.996	1.559	0.631	1.072	0.782	2.010	0.742	0.962	-0.499
145	-57	1.974	3.102	1.704	0.743	1.145	0.834	2.040	0.751	0.938	-0.551
145	-56	2.017	3.171	1.784	0.913	1.289	0.957	2.127	0.811	0.982	-0.533
145	-55	2.083	3.255	1.880	0.833	1.284	1.024	2.212	0.890	1.061	-0.480
145	-54	2.162	3.345	1.989	0.648	1.076	0.825	2.064	0.761	0.983	-0.501
145	-53	2.258	3.445	2.112	0.551	0.945	0.687	1.923	0.610	0.826	-0.621
145	-52	2.330	3.540	2.243	0.546	0.901	0.628	1.825	0.512	0.710	-0.699
145	-51	2.334	3.575	2.308	0.606	0.926	0.637	1.766	0.463	0.639	-0.734
145	-50	2.363	3.622	2.373	0.609	0.948	0.682	1.742	0.445	0.618	-0.739
145	-49	2.413	3.681	2.449	0.380	0.732	0.489	1.567	0.335	0.558	-0.742
145	-48	2.480	3.753	2.531	0.213	0.526	0.254	1.297	0.080	0.327	-0.855
145	-47	2.549	3.837	2.628	0.122	0.406	0.098	1.081	-0.133	0.116	-0.935
145	-46	2.563	3.877	2.690	0.099	0.353	0.013	0.916	-0.295	-0.038	-0.980
145	-45	2.575	3.902	2.712	0.118	0.355	-0.016	0.793	-0.417	-0.155	-1.014
145	-44	2.594	3.934	2.748	-0.054	0.206	-0.138	0.615	-0.552	-0.256	-1.022
145	-43	2.609	3.948	2.773	-0.247	-0.017	-0.386	0.283	-0.800	-0.468	-1.121
145	-42	2.636	3.971	2.808	-0.354	-0.154	-0.561	-0.025	-1.044	-0.695	-1.261
145	-41	2.632	3.976	2.833	-0.409	-0.250	-0.691	-0.289	-1.237	-0.871	-1.356
145	-40	2.600	3.944	2.818	-0.378	-0.269	-0.758	-0.505	-1.394	-1.018	-1.460
145	-39	2.580	3.921	2.807	-0.398	-0.305	-0.801	-0.668	-1.479	-1.079	-1.518
145	-38	2.546	3.896	2.797	-0.469	-0.411	-0.922	-0.898	-1.626	-1.184	-1.574
145	-37	2.524	3.880	2.792	-0.466	-0.445	-0.983	-1.102	-1.786	-1.344	-1.651
145	-36	2.493	3.863	2.796	-0.488	-0.506	-1.037	-1.266	-1.869	-1.424	-1.658
145	-35	2.443	3.823	2.775	-0.435	-0.504	-1.061	-1.430	-1.946	-1.485	-1.702
145	-34	2.387	3.774	2.744	-0.339	-0.422	-0.976	-1.453	-1.910	-1.464	-1.724
145	-33	2.333	3.723	2.691	-0.290	-0.394	-0.929	-1.466	-1.847	-1.379	-1.668
145	-32	2.288	3.676	2.628	-0.227	-0.354	-0.863	-1.450	-1.790	-1.326	-1.631
145	-31	2.239	3.631	2.580	-0.197	-0.298	-0.830	-1.439	-1.716	-1.253	-1.564
145	-30	2.176	3.576	2.518	-0.109	-0.194	-0.795	-1.497	-1.709	-1.239	-1.576
145	-29	2.106	3.516	2.449	0.044	-0.007	-0.659	-1.417	-1.613	-1.152	-1.571

145	-28	1.992	3.416	2.361	0.178	0.147	-0.542	-1.283	-1.458	-0.979	-1.470
145	-27	1.884	3.314	2.267	0.319	0.309	-0.431	-1.107	-1.301	-0.792	-1.384
145	-26	1.780	3.220	2.188	0.283	0.295	-0.401	-0.982	-1.153	-0.589	-1.286
145	-25	1.674	3.119	2.099	0.280	0.262	-0.428	-1.031	-1.197	-0.589	-1.261
145	-24	1.566	3.015	2.003	0.351	0.317	-0.357	-0.966	-1.161	-0.554	-1.214
145	-23	1.377	2.852	1.883	0.401	0.372	-0.277	-0.840	-1.051	-0.439	-1.078
145	-22	1.187	2.656	1.742	0.473	0.448	-0.216	-0.706	-0.920	-0.323	-0.956
145	-21	1.001	2.458	1.608	0.310	0.360	-0.237	-0.622	-0.775	-0.174	-0.866
145	-20	0.802	2.252	1.467	0.178	0.235	-0.361	-0.823	-0.928	-0.273	-0.868
145	-19	0.599	2.056	1.327	0.138	0.208	-0.390	-0.906	-0.984	-0.328	-0.909
145	-18	0.438	1.897	1.214	0.090	0.192	-0.384	-0.902	-0.948	-0.289	-0.880
145	-17	0.401	1.770	1.081	0.077	0.172	-0.409	-0.889	-0.902	-0.231	-0.806
145	-16	0.366	1.676	0.963	0.098	0.256	-0.338	-0.778	-0.783	-0.133	-0.704
145	-15	0.329	1.602	0.852	-0.146	0.018	-0.504	-0.805	-0.708	0.002	-0.522
145	-14	0.298	1.543	0.740	-0.315	-0.151	-0.684	-0.906	-0.810	-0.106	-0.500
145	-13	0.244	1.494	0.643	-0.480	-0.285	-0.813	-0.936	-0.863	-0.166	-0.453
145	-12	0.041	1.266	0.455	-0.658	-0.445	-0.966	-0.971	-0.891	-0.212	-0.434
145	-11	-0.140	1.058	0.268	-0.818	-0.528	-1.044	-0.938	-0.862	-0.224	-0.443
145	-10	-0.304	0.857	0.091	-1.175	-0.882	-1.357	-1.031	-0.874	-0.215	-0.395
145	-9	-0.455	0.673	-0.070	-1.451	-1.164	-1.651	-1.174	-0.993	-0.359	-0.377
145	-8	-0.578	0.514	-0.203	-1.682	-1.402	-1.891	-1.269	-1.074	-0.442	-0.355
145	-7	-0.762	0.298	-0.378	-1.917	-1.660	-2.125	-1.328	-1.115	-0.502	-0.402
145	-6	-0.923	0.081	-0.576	-2.096	-1.862	-2.323	-1.336	-1.075	-0.484	-0.459
145	-5	-1.054	-0.123	-0.753	-2.409	-2.155	-2.555	-1.345	-0.991	-0.401	-0.468
145	-4	-1.188	-0.331	-0.929	-2.898	-2.616	-2.956	-1.534	-1.066	-0.445	-0.560
145	-3	-1.307	-0.531	-1.100	-3.323	-3.080	-3.460	-1.959	-1.423	-0.753	-0.930
145	-2	-1.603	-0.892	-1.413	-3.737	-3.501	-3.890	-2.275	-1.654	-1.007	-1.407
145	-1	-1.851	-1.236	-1.750	-4.090	-3.857	-4.256	-2.572	-1.881	-1.218	-1.868
145	0	-2.058	-1.540	-2.039	-4.535	-4.293	-4.652	-2.851	-2.098	-1.408	-2.339
145	1	-2.227	-1.815	-2.292	-4.828	-4.602	-4.957	-3.085	-2.405	-1.805	-2.648
145	2	-2.357	-2.062	-2.513	-4.994	-4.780	-5.134	-3.178	-2.560	-2.052	-2.816
145	3	-2.455	-2.283	-2.704	-5.039	-4.837	-5.196	-3.144	-2.572	-2.141	-2.861
145	4	-2.520	-2.477	-2.865	-4.963	-4.773	-5.143	-2.995	-2.456	-2.088	-2.794
145	5	-2.552	-2.653	-2.999	-4.809	-4.613	-4.986	-2.747	-2.227	-1.902	-2.619
145	6	-2.544	-2.795	-3.103	-4.853	-4.590	-4.911	-2.541	-1.974	-1.635	-2.351
145	7	-2.490	-2.848	-3.146	-4.934	-4.681	-5.016	-2.631	-1.983	-1.577	-2.194
145	8	-2.332	-2.787	-3.085	-4.929	-4.674	-5.011	-2.696	-2.029	-1.611	-2.261
145	9	-2.186	-2.648	-2.890	-4.909	-4.685	-4.998	-2.743	-1.997	-1.568	-2.394
145	10	-2.274	-2.823	-3.015	-4.789	-4.573	-4.885	-2.694	-1.879	-1.498	-2.494
145	11	-2.329	-3.003	-3.201	-4.748	-4.487	-4.770	-2.531	-1.591	-1.224	-2.517
145	12	-2.343	-3.108	-3.323	-4.814	-4.529	-4.791	-2.562	-1.494	-1.012	-2.579
145	13	-2.297	-3.137	-3.377	-4.799	-4.500	-4.783	-2.694	-1.680	-1.172	-2.788
145	14	-2.196	-3.094	-3.358	-4.771	-4.473	-4.778	-2.740	-1.803	-1.277	-3.003
145	15	-2.099	-3.035	-3.287	-4.672	-4.390	-4.751	-2.745	-1.936	-1.393	-3.174
145	16	-2.081	-3.079	-3.324	-4.596	-4.312	-4.694	-2.678	-1.971	-1.415	-3.279
145	17	-2.079	-3.149	-3.429	-4.582	-4.308	-4.695	-2.653	-1.993	-1.412	-3.361
145	18	-2.028	-3.148	-3.484	-4.537	-4.284	-4.720	-2.697	-2.097	-1.487	-3.483
145	19	-1.939	-3.077	-3.472	-4.531	-4.273	-4.727	-2.734	-2.219	-1.612	-3.697
145	20	-1.853	-2.982	-3.423	-4.496	-4.267	-4.756	-2.780	-2.364	-1.793	-3.964
145	21	-1.799	-2.923	-3.413	-4.474	-4.239	-4.743	-2.764	-2.435	-1.908	-4.173

145	22	-1.785	-2.920	-3.464	-4.471	-4.233	-4.751	-2.738	-2.497	-1.982	-4.350
145	23	-1.735	-2.873	-3.491	-4.437	-4.216	-4.741	-2.717	-2.590	-2.083	-4.571
145	24	-1.649	-2.769	-3.455	-4.466	-4.249	-4.747	-2.679	-2.653	-2.177	-4.808
145	25	-1.561	-2.642	-3.379	-4.498	-4.292	-4.793	-2.671	-2.760	-2.327	-5.103
145	26	-1.510	-2.567	-3.347	-4.496	-4.283	-4.787	-2.596	-2.791	-2.405	-5.329
145	27	-1.509	-2.554	-3.367	-4.517	-4.288	-4.769	-2.530	-2.796	-2.410	-5.466
145	28	-1.482	-2.524	-3.392	-4.527	-4.284	-4.739	-2.467	-2.836	-2.450	-5.617
145	29	-1.425	-2.442	-3.363	-4.606	-4.336	-4.727	-2.379	-2.828	-2.465	-5.773
145	30	-1.372	-2.342	-3.299	-4.678	-4.420	-4.755	-2.308	-2.833	-2.495	-5.952
145	31	-1.327	-2.273	-3.261	-4.709	-4.457	-4.746	-2.174	-2.739	-2.429	-6.037
145	32	-1.307	-2.244	-3.251	-4.747	-4.475	-4.708	-2.089	-2.616	-2.286	-6.005
145	33	-1.277	-2.234	-3.272	-4.767	-4.476	-4.657	-2.035	-2.546	-2.204	-5.959
145	34	-1.219	-2.183	-3.254	-4.858	-4.528	-4.651	-1.944	-2.458	-2.103	-5.896
145	35	-1.198	-2.119	-3.202	-4.938	-4.584	-4.683	-1.865	-2.400	-2.038	-5.881
145	36	-1.188	-2.080	-3.172	-4.971	-4.595	-4.688	-1.741	-2.282	-1.940	-5.907
145	37	-1.206	-2.077	-3.164	-5.008	-4.617	-4.687	-1.685	-2.173	-1.779	-5.843
145	38	-1.226	-2.098	-3.188	-5.007	-4.596	-4.671	-1.714	-2.231	-1.830	-5.896
145	39	-1.215	-2.088	-3.184	-5.067	-4.583	-4.639	-1.686	-2.200	-1.794	-5.859
145	40	-1.190	-2.059	-3.154	-5.175	-4.621	-4.668	-1.677	-2.163	-1.746	-5.809
145	41	-1.164	-2.035	-3.134	-5.270	-4.650	-4.678	-1.637	-2.106	-1.712	-5.812
145	42	-1.144	-2.019	-3.119	-5.329	-4.649	-4.653	-1.547	-1.996	-1.635	-5.789
145	43	-1.124	-2.023	-3.124	-5.360	-4.637	-4.607	-1.441	-1.866	-1.527	-5.739
145	44	-1.090	-2.007	-3.109	-5.416	-4.664	-4.575	-1.324	-1.740	-1.410	-5.683
145	45	-1.102	-2.006	-3.089	-5.499	-4.745	-4.612	-1.233	-1.649	-1.317	-5.670
145	46	-1.106	-2.004	-3.072	-5.551	-4.796	-4.655	-1.134	-1.557	-1.240	-5.731
145	47	-1.117	-2.015	-3.065	-5.591	-4.860	-4.707	-1.124	-1.502	-1.151	-5.690
145	48	-1.129	-2.039	-3.075	-5.610	-4.887	-4.733	-1.169	-1.562	-1.188	-5.849
145	49	-1.129	-2.048	-3.078	-5.675	-4.913	-4.749	-1.199	-1.584	-1.191	-5.919
145	50	-1.168	-2.074	-3.082	-5.792	-4.994	-4.810	-1.250	-1.609	-1.205	-5.927
145	51	-1.195	-2.096	-3.086	-5.913	-5.115	-4.891	-1.305	-1.652	-1.257	-5.950
145	52	-1.222	-2.122	-3.089	-6.015	-5.222	-4.968	-1.371	-1.713	-1.330	-5.924
145	53	-1.253	-2.166	-3.109	-6.064	-5.284	-5.014	-1.460	-1.823	-1.467	-5.921
145	54	-1.258	-2.192	-3.119	-6.089	-5.331	-5.035	-1.532	-1.912	-1.588	-5.877
145	55	-1.285	-2.215	-3.117	-6.165	-5.411	-5.088	-1.621	-2.012	-1.717	-5.802
145	56	-1.311	-2.241	-3.119	-6.228	-5.488	-5.174	-1.750	-2.146	-1.878	-5.774
145	57	-1.332	-2.265	-3.119	-6.266	-5.541	-5.235	-1.864	-2.273	-2.028	-5.753
145	58	-1.358	-2.298	-3.125	-6.277	-5.575	-5.278	-1.984	-2.426	-2.204	-5.751
145	59	-1.378	-2.320	-3.120	-6.264	-5.597	-5.318	-2.095	-2.575	-2.379	-5.753
145	60	-1.410	-2.339	-3.105	-6.273	-5.652	-5.390	-2.212	-2.725	-2.524	-5.733
145	61	-1.436	-2.352	-3.088	-6.317	-5.732	-5.481	-2.367	-2.902	-2.685	-5.764
145	62	-1.448	-2.349	-3.061	-6.399	-5.817	-5.572	-2.557	-3.110	-2.883	-5.835
145	63	-1.459	-2.341	-3.031	-6.462	-5.891	-5.655	-2.735	-3.319	-3.104	-5.899
145	64	-1.463	-2.324	-3.003	-6.473	-5.930	-5.718	-2.902	-3.520	-3.330	-5.948
145	65	-1.477	-2.299	-2.970	-6.483	-5.970	-5.789	-3.064	-3.711	-3.542	-5.972
145	66	-1.499	-2.279	-2.942	-6.513	-6.044	-5.906	-3.255	-3.924	-3.772	-6.014
145	67	-1.516	-2.257	-2.912	-6.597	-6.147	-6.074	-3.470	-4.181	-4.050	-6.089
145	68	-1.535	-2.238	-2.880	-6.721	-6.266	-6.250	-3.684	-4.451	-4.356	-6.148
145	69	-1.550	-2.216	-2.846	-6.820	-6.366	-6.407	-3.893	-4.722	-4.669	-6.180
145	70	-1.567	-2.194	-2.804	-6.899	-6.441	-6.530	-4.103	-4.987	-4.974	-6.192
145	71	-1.582	-2.171	-2.760	-6.989	-6.513	-6.646	-4.313	-5.235	-5.261	-6.209

145	72	-1.597	-2.144	-2.715	-7.123	-6.621	-6.798	-4.538	-5.484	-5.528	-6.232
145	73	-1.613	-2.116	-2.669	-7.289	-6.756	-7.006	-4.750	-5.723	-5.770	-6.215
145	74	-1.628	-2.087	-2.623	-7.431	-6.878	-7.223	-4.915	-5.915	-5.963	-6.136
145	75	-1.646	-2.061	-2.582	-7.522	-6.970	-7.407	-5.012	-6.048	-6.111	-6.039
145	76	-1.665	-2.038	-2.547	-7.604	-7.061	-7.564	-5.030	-6.124	-6.212	-5.953
145	77	-1.678	-2.012	-2.513	-7.709	-7.208	-7.725	-4.973	-6.147	-6.254	-5.880
145	78	-1.690	-1.980	-2.475	-7.818	-7.388	-7.872	-4.823	-6.100	-6.224	-5.811
145	79	-1.705	-1.948	-2.438	-7.867	-7.532	-7.976	-4.585	-5.956	-6.092	-5.716
145	80	-1.724	-1.922	-2.405	-7.817	-7.570	-7.967	-4.278	-5.725	-5.876	-5.596
145	81	-1.738	-1.897	-2.371	-7.686	-7.490	-7.828	-3.925	-5.412	-5.602	-5.464
145	82	-1.749	-1.871	-2.334	-7.517	-7.341	-7.619	-3.580	-5.066	-5.306	-5.343
145	83	-1.757	-1.842	-2.294	-7.322	-7.138	-7.374	-3.255	-4.725	-5.008	-5.243
145	84	-1.766	-1.812	-2.252	-7.068	-6.877	-7.102	-2.935	-4.383	-4.685	-5.098
145	85	-1.776	-1.784	-2.215	-6.748	-6.538	-6.768	-2.610	-4.035	-4.334	-4.910
145	86	-1.782	-1.754	-2.181	-6.404	-6.169	-6.391	-2.283	-3.694	-3.979	-4.695
145	87	-1.786	-1.723	-2.147	-6.090	-5.838	-6.035	-1.988	-3.389	-3.650	-4.477
145	88	-1.791	-1.690	-2.110	-5.799	-5.538	-5.720	-1.736	-3.137	-3.376	-4.313
145	89	-1.802	-1.661	-2.075	-5.501	-5.252	-5.431	-1.506	-2.902	-3.123	-4.195
145	90	-1.818	-1.639	-2.048	-5.178	-4.942	-5.115	-1.297	-2.666	-2.877	-4.067
145	91	-1.831	-1.620	-2.023	-4.866	-4.623	-4.785	-1.107	-2.435	-2.641	-3.907
145	92	-1.836	-1.598	-1.998	-4.601	-4.338	-4.493	-0.943	-2.221	-2.419	-3.738
145	93	-1.834	-1.571	-1.970	-4.358	-4.086	-4.247	-0.828	-2.057	-2.233	-3.586
145	94	-1.831	-1.544	-1.943	-4.119	-3.850	-4.026	-0.735	-1.915	-2.060	-3.440
145	95	-1.831	-1.524	-1.927	-3.876	-3.610	-3.803	-0.646	-1.791	-1.888	-3.279
145	96	-1.827	-1.505	-1.922	-3.630	-3.373	-3.578	-0.559	-1.691	-1.728	-3.081
145	97	-1.819	-1.482	-1.920	-3.413	-3.170	-3.371	-0.473	-1.593	-1.579	-2.864
145	98	-1.808	-1.453	-1.915	-3.216	-2.997	-3.197	-0.414	-1.522	-1.463	-2.672
145	99	-1.798	-1.425	-1.913	-3.023	-2.829	-3.034	-0.372	-1.476	-1.393	-2.543
145	100	-1.799	-1.407	-1.926	-2.832	-2.646	-2.855	-0.328	-1.432	-1.335	-2.445
145	101	-1.802	-1.405	-1.954	-2.648	-2.462	-2.678	-0.289	-1.392	-1.275	-2.330
145	102	-1.798	-1.403	-1.983	-2.503	-2.306	-2.523	-0.250	-1.348	-1.206	-2.197
145	103	-1.788	-1.397	-2.005	-2.378	-2.178	-2.400	-0.232	-1.323	-1.144	-2.064
145	104	-1.777	-1.389	-2.024	-2.251	-2.054	-2.289	-0.235	-1.332	-1.101	-1.961
145	105	-1.770	-1.384	-2.042	-2.118	-1.929	-2.172	-0.244	-1.354	-1.071	-1.889
145	106	-1.752	-1.371	-2.063	-1.980	-1.806	-2.051	-0.266	-1.381	-1.034	-1.803
145	107	-1.723	-1.346	-2.079	-1.854	-1.688	-1.926	-0.276	-1.395	-0.990	-1.706
145	108	-1.681	-1.308	-2.089	-1.743	-1.580	-1.821	-0.297	-1.409	-0.950	-1.608
145	109	-1.634	-1.266	-2.101	-1.633	-1.473	-1.725	-0.328	-1.427	-0.936	-1.553
145	110	-1.595	-1.234	-2.125	-1.520	-1.358	-1.637	-0.361	-1.452	-0.944	-1.544
145	111	-1.560	-1.215	-2.164	-1.404	-1.240	-1.564	-0.398	-1.479	-0.967	-1.531
145	112	-1.522	-1.199	-2.207	-1.295	-1.118	-1.480	-0.413	-1.488	-0.990	-1.509
145	113	-1.479	-1.177	-2.241	-1.201	-1.018	-1.405	-0.426	-1.490	-0.997	-1.459
145	114	-1.440	-1.155	-2.272	-1.118	-0.933	-1.337	-0.441	-1.499	-1.000	-1.419
145	115	-1.408	-1.137	-2.308	-1.052	-0.867	-1.275	-0.465	-1.517	-1.001	-1.394
145	116	-1.382	-1.123	-2.352	-0.996	-0.820	-1.226	-0.513	-1.553	-1.004	-1.355
145	117	-1.353	-1.110	-2.399	-0.930	-0.765	-1.167	-0.555	-1.592	-1.009	-1.314
145	118	-1.314	-1.087	-2.438	-0.870	-0.713	-1.111	-0.590	-1.621	-1.005	-1.242
145	119	-1.272	-1.060	-2.470	-0.813	-0.664	-1.063	-0.620	-1.647	-1.007	-1.178
145	120	-1.233	-1.038	-2.505	-0.758	-0.619	-1.022	-0.653	-1.673	-1.016	-1.117
145	121	-1.201	-1.026	-2.551	-0.713	-0.586	-0.995	-0.706	-1.707	-1.029	-1.047

145	122	-1.170	-1.016	-2.603	-0.666	-0.547	-0.967	-0.767	-1.760	-1.060	-0.995
145	123	-1.134	-0.999	-2.649	-0.628	-0.517	-0.940	-0.822	-1.822	-1.091	-0.931
145	124	-1.098	-0.975	-2.687	-0.595	-0.499	-0.919	-0.874	-1.893	-1.127	-0.870
145	125	-1.063	-0.953	-2.727	-0.568	-0.486	-0.901	-0.925	-1.965	-1.162	-0.809
145	126	-1.039	-0.944	-2.777	-0.553	-0.476	-0.888	-0.984	-2.033	-1.205	-0.739
145	127	-1.018	-0.942	-2.832	-0.535	-0.460	-0.878	-1.053	-2.104	-1.270	-0.672
145	128	-0.994	-0.936	-2.882	-0.531	-0.448	-0.875	-1.115	-2.175	-1.346	-0.587
145	129	-0.968	-0.924	-2.918	-0.538	-0.437	-0.885	-1.174	-2.258	-1.437	-0.520
145	130	-0.941	-0.912	-2.947	-0.553	-0.431	-0.896	-1.226	-2.345	-1.533	-0.486
145	131	-0.922	-0.912	-2.982	-0.584	-0.443	-0.913	-1.276	-2.445	-1.630	-0.482
145	132	-0.906	-0.919	-3.020	-0.616	-0.463	-0.927	-1.321	-2.561	-1.733	-0.517
145	133	-0.887	-0.923	-3.053	-0.651	-0.493	-0.937	-1.358	-2.674	-1.832	-0.555
145	134	-0.868	-0.919	-3.075	-0.683	-0.531	-0.943	-1.394	-2.782	-1.935	-0.590
145	135	-0.849	-0.914	-3.089	-0.718	-0.571	-0.954	-1.421	-2.881	-2.039	-0.626
145	136	-0.839	-0.919	-3.107	-0.764	-0.625	-0.983	-1.445	-2.973	-2.141	-0.678
145	137	-0.836	-0.934	-3.132	-0.814	-0.682	-1.022	-1.466	-3.058	-2.247	-0.765
145	138	-0.835	-0.952	-3.152	-0.877	-0.747	-1.067	-1.480	-3.133	-2.346	-0.861
145	139	-0.836	-0.963	-3.157	-0.954	-0.819	-1.116	-1.502	-3.218	-2.445	-0.952
145	140	-0.839	-0.973	-3.153	-1.052	-0.903	-1.167	-1.533	-3.319	-2.551	-1.050
145	141	-0.853	-0.990	-3.146	-1.177	-1.010	-1.233	-1.569	-3.429	-2.667	-1.169
145	142	-0.873	-1.015	-3.147	-1.312	-1.131	-1.313	-1.607	-3.549	-2.798	-1.311
145	143	-0.892	-1.037	-3.147	-1.455	-1.257	-1.400	-1.629	-3.655	-2.922	-1.453
145	144	-0.908	-1.051	-3.136	-1.612	-1.403	-1.512	-1.672	-3.761	-3.048	-1.580
145	145	-0.919	-1.058	-3.114	-1.783	-1.570	-1.647	-1.761	-3.916	-3.231	-1.701
145	146	-0.930	-1.066	-3.088	-1.972	-1.760	-1.808	-1.881	-4.113	-3.478	-1.836
145	147	-0.954	-1.084	-3.072	-2.178	-1.968	-1.990	-2.007	-4.311	-3.750	-1.981
145	148	-0.985	-1.104	-3.052	-2.384	-2.172	-2.175	-2.126	-4.500	-4.026	-2.111
145	149	-1.019	-1.122	-3.023	-2.608	-2.375	-2.365	-2.244	-4.682	-4.295	-2.208
145	150	-1.051	-1.136	-2.988	-2.878	-2.603	-2.586	-2.391	-4.898	-4.583	-2.281
145	151	-1.082	-1.150	-2.950	-3.186	-2.865	-2.851	-2.604	-5.211	-4.926	-2.342
145	152	-1.120	-1.175	-2.917	-3.508	-3.139	-3.135	-2.854	-5.603	-5.343	-2.432
145	153	-1.161	-1.205	-2.884	-3.816	-3.415	-3.424	-3.120	-6.031	-5.811	-2.538
145	154	-1.202	-1.235	-2.850	-4.110	-3.697	-3.703	-3.384	-6.459	-6.296	-2.647
145	155	-1.245	-1.263	-2.813	-4.402	-4.005	-3.990	-3.663	-6.901	-6.803	-2.763
145	156	-1.287	-1.291	-2.778	-4.688	-4.331	-4.299	-3.975	-7.377	-7.363	-2.896
145	157	-1.340	-1.327	-2.748	-4.945	-4.646	-4.605	-4.322	-7.899	-8.013	-3.055
145	158	-1.396	-1.368	-2.722	-5.168	-4.925	-4.884	-4.683	-8.448	-8.738	-3.240
145	159	-1.449	-1.408	-2.687	-5.366	-5.152	-5.134	-5.026	-8.969	-9.491	-3.427
145	160	-1.500	-1.444	-2.645	-5.546	-5.341	-5.374	-5.354	-9.437	-10.235	-3.603
145	161	-1.551	-1.479	-2.605	-5.710	-5.501	-5.598	-5.625	-9.777	-10.910	-3.776
145	162	-1.611	-1.520	-2.571	-5.829	-5.623	-5.792	-5.830	-9.967	-11.450	-3.977
145	163	-1.679	-1.568	-2.547	-5.885	-5.694	-5.935	-5.983	-10.032	-11.826	-4.226
145	164	-1.746	-1.611	-2.521	-5.899	-5.735	-6.024	-6.074	-9.952	-11.960	-4.502
145	165	-1.813	-1.648	-2.495	-5.889	-5.769	-6.078	-6.107	-9.753	-11.785	-4.780
145	166	-1.881	-1.686	-2.473	-5.884	-5.792	-6.110	-6.069	-9.465	-11.363	-5.059
145	167	-1.950	-1.722	-2.456	-5.876	-5.791	-6.130	-5.957	-9.156	-10.840	-5.331
145	168	-2.020	-1.763	-2.448	-5.856	-5.753	-6.127	-5.816	-8.865	-10.320	-5.602
145	169	-2.081	-1.798	-2.438	-5.843	-5.699	-6.100	-5.656	-8.571	-9.807	-5.856
145	170	-2.135	-1.828	-2.423	-5.842	-5.661	-6.085	-5.500	-8.288	-9.299	-6.064
145	171	-2.186	-1.853	-2.407	-5.863	-5.650	-6.081	-5.337	-8.014	-8.792	-6.232

145	172	-2.232	-1.875	-2.392	-5.905	-5.690	-6.114	-5.212	-7.780	-8.353	-6.353
145	173	-2.281	-1.902	-2.384	-5.942	-5.756	-6.160	-5.128	-7.583	-8.005	-6.422
145	174	-2.323	-1.923	-2.373	-6.001	-5.832	-6.204	-5.060	-7.401	-7.705	-6.453
145	175	-2.358	-1.937	-2.359	-6.100	-5.937	-6.276	-5.001	-7.213	-7.404	-6.442
145	176	-2.393	-1.951	-2.344	-6.229	-6.066	-6.363	-4.930	-7.005	-7.102	-6.395
145	177	-2.424	-1.960	-2.332	-6.383	-6.234	-6.494	-4.881	-6.831	-6.815	-6.310
145	178	-2.453	-1.965	-2.323	-6.530	-6.401	-6.641	-4.856	-6.721	-6.575	-6.195
145	179	-2.473	-1.963	-2.314	-6.674	-6.559	-6.788	-4.847	-6.649	-6.369	-6.067
145	180	-2.488	-1.956	-2.303	-6.844	-6.723	-6.954	-4.825	-6.557	-6.150	-5.933
146	-180	-2.207	-2.059	-2.476	-7.132	-6.900	-7.111	-4.916	-6.463	-6.030	-5.893
146	-179	-2.176	-1.990	-2.415	-7.368	-7.114	-7.337	-4.961	-6.448	-5.873	-5.775
146	-178	-2.179	-1.952	-2.374	-7.564	-7.256	-7.513	-4.953	-6.373	-5.688	-5.677
146	-177	-2.200	-1.947	-2.369	-7.658	-7.292	-7.588	-4.891	-6.220	-5.448	-5.530
146	-176	-2.218	-1.953	-2.388	-7.776	-7.338	-7.639	-4.831	-6.054	-5.196	-5.372
146	-175	-2.207	-1.922	-2.382	-7.866	-7.430	-7.675	-4.818	-5.963	-5.023	-5.233
146	-174	-2.177	-1.859	-2.348	-7.879	-7.510	-7.681	-4.835	-5.900	-4.895	-5.087
146	-173	-2.179	-1.820	-2.324	-7.760	-7.502	-7.607	-4.815	-5.802	-4.764	-4.940
146	-172	-2.209	-1.812	-2.328	-7.549	-7.402	-7.458	-4.754	-5.662	-4.603	-4.765
146	-171	-2.229	-1.807	-2.347	-7.425	-7.331	-7.311	-4.669	-5.484	-4.426	-4.561
146	-170	-2.219	-1.764	-2.336	-7.436	-7.332	-7.280	-4.653	-5.392	-4.314	-4.367
146	-169	-2.178	-1.687	-2.295	-7.429	-7.329	-7.287	-4.703	-5.400	-4.282	-4.226
146	-168	-2.155	-1.609	-2.241	-7.362	-7.252	-7.210	-4.718	-5.367	-4.261	-4.102
146	-167	-2.182	-1.599	-2.242	-7.283	-7.144	-7.096	-4.714	-5.307	-4.218	-3.965
146	-166	-2.219	-1.623	-2.282	-7.250	-7.044	-6.982	-4.674	-5.204	-4.133	-3.812
146	-165	-2.225	-1.612	-2.296	-7.357	-7.096	-7.003	-4.702	-5.143	-4.047	-3.636
146	-164	-2.199	-1.563	-2.279	-7.512	-7.225	-7.166	-4.870	-5.252	-4.110	-3.521
146	-163	-2.153	-1.488	-2.237	-7.603	-7.286	-7.282	-5.016	-5.387	-4.234	-3.461
146	-162	-2.216	-1.480	-2.226	-7.685	-7.323	-7.368	-5.127	-5.476	-4.322	-3.390
146	-161	-2.348	-1.566	-2.297	-7.769	-7.368	-7.452	-5.218	-5.514	-4.367	-3.313
146	-160	-2.446	-1.622	-2.360	-7.961	-7.505	-7.582	-5.300	-5.508	-4.359	-3.201
146	-159	-2.509	-1.644	-2.399	-8.238	-7.868	-8.012	-5.481	-5.630	-4.496	-3.097
146	-158	-2.536	-1.633	-2.413	-8.463	-8.201	-8.420	-5.659	-5.809	-4.843	-3.072
146	-157	-2.689	-1.682	-2.447	-8.702	-8.543	-8.790	-5.787	-5.922	-5.121	-3.015
146	-156	-2.977	-1.900	-2.643	-8.930	-8.890	-9.152	-5.910	-5.989	-5.338	-2.924
146	-155	-3.212	-2.082	-2.788	-9.192	-9.158	-9.373	-5.996	-6.007	-5.497	-2.798
146	-154	-3.396	-2.222	-2.855	-9.392	-9.275	-9.368	-6.144	-6.028	-5.568	-2.673
146	-153	-3.529	-2.323	-2.847	-9.247	-9.063	-9.172	-6.252	-6.041	-5.528	-2.701
146	-152	-3.643	-2.411	-2.770	-8.926	-8.693	-8.878	-6.241	-5.948	-5.364	-2.640
146	-151	-3.752	-2.481	-2.842	-8.583	-8.332	-8.590	-6.189	-5.795	-5.119	-2.509
146	-150	-3.817	-2.499	-2.927	-8.213	-7.946	-8.291	-6.126	-5.622	-4.867	-2.341
146	-149	-3.834	-2.468	-2.986	-8.100	-7.779	-8.087	-5.995	-5.418	-4.596	-2.147
146	-148	-3.815	-2.405	-3.028	-7.913	-7.612	-7.911	-5.804	-5.205	-4.402	-2.103
146	-147	-3.794	-2.326	-3.055	-7.654	-7.403	-7.689	-5.569	-4.938	-4.142	-2.048
146	-146	-4.053	-2.451	-3.229	-7.350	-7.161	-7.425	-5.330	-4.652	-3.835	-1.940
146	-145	-4.304	-2.615	-3.504	-7.024	-6.894	-7.130	-5.093	-4.369	-3.508	-1.814
146	-144	-4.481	-2.707	-3.761	-6.941	-6.763	-6.920	-4.970	-4.179	-3.203	-1.669
146	-143	-4.590	-2.709	-3.975	-6.930	-6.740	-6.836	-4.996	-4.263	-3.207	-1.708
146	-142	-4.625	-2.626	-4.155	-6.892	-6.713	-6.766	-4.994	-4.298	-3.215	-1.779
146	-141	-4.578	-2.515	-4.253	-6.787	-6.621	-6.636	-4.890	-4.200	-3.127	-1.776
146	-140	-4.415	-2.460	-4.158	-6.574	-6.453	-6.452	-4.694	-3.987	-2.933	-1.716

146	-139	-4.167	-2.393	-4.006	-6.355	-6.209	-6.168	-4.402	-3.672	-2.639	-1.598
146	-138	-3.872	-2.301	-3.823	-6.131	-5.997	-6.001	-4.241	-3.461	-2.404	-1.474
146	-137	-3.577	-2.202	-3.625	-5.809	-5.686	-5.708	-4.054	-3.329	-2.305	-1.522
146	-136	-3.450	-2.139	-3.450	-5.417	-5.317	-5.359	-3.809	-3.157	-2.171	-1.504
146	-135	-3.495	-2.186	-3.506	-4.992	-4.925	-4.986	-3.517	-2.929	-1.978	-1.427
146	-134	-3.562	-2.218	-3.597	-4.680	-4.554	-4.592	-3.194	-2.662	-1.743	-1.307
146	-133	-3.594	-2.224	-3.676	-4.550	-4.412	-4.483	-3.101	-2.555	-1.588	-1.186
146	-132	-3.612	-2.232	-3.751	-4.355	-4.197	-4.341	-3.050	-2.567	-1.609	-1.278
146	-131	-3.617	-2.235	-3.809	-4.098	-3.914	-4.131	-2.940	-2.535	-1.582	-1.352
146	-130	-3.673	-2.334	-3.916	-3.813	-3.610	-3.882	-2.762	-2.429	-1.487	-1.381
146	-129	-3.699	-2.404	-4.009	-3.576	-3.301	-3.592	-2.531	-2.268	-1.340	-1.378
146	-128	-3.715	-2.456	-4.093	-3.583	-3.275	-3.535	-2.497	-2.228	-1.238	-1.368
146	-127	-3.753	-2.531	-4.196	-3.509	-3.208	-3.472	-2.558	-2.374	-1.390	-1.553
146	-126	-3.742	-2.566	-4.281	-3.394	-3.101	-3.356	-2.558	-2.456	-1.496	-1.723
146	-125	-3.788	-2.623	-4.360	-3.265	-2.999	-3.233	-2.499	-2.469	-1.542	-1.844
146	-124	-3.815	-2.703	-4.479	-3.044	-2.812	-3.042	-2.381	-2.414	-1.525	-1.926
146	-123	-3.798	-2.729	-4.549	-2.984	-2.702	-2.865	-2.251	-2.311	-1.439	-1.952
146	-122	-3.802	-2.778	-4.643	-2.983	-2.736	-2.908	-2.369	-2.437	-1.518	-2.060
146	-121	-3.815	-2.840	-4.759	-2.872	-2.644	-2.851	-2.458	-2.599	-1.714	-2.357
146	-120	-3.878	-2.928	-4.882	-2.757	-2.549	-2.773	-2.457	-2.650	-1.808	-2.585
146	-119	-3.946	-3.039	-5.013	-2.633	-2.448	-2.691	-2.414	-2.634	-1.827	-2.754
146	-118	-3.956	-3.093	-5.092	-2.637	-2.418	-2.655	-2.374	-2.578	-1.783	-2.862
146	-117	-3.943	-3.136	-5.167	-2.733	-2.528	-2.763	-2.519	-2.703	-1.851	-3.009
146	-116	-3.923	-3.178	-5.256	-2.702	-2.519	-2.793	-2.664	-2.895	-2.045	-3.260
146	-115	-3.963	-3.253	-5.362	-2.641	-2.456	-2.758	-2.693	-2.945	-2.123	-3.417
146	-114	-4.073	-3.420	-5.529	-2.568	-2.359	-2.710	-2.643	-2.869	-2.100	-3.459
146	-113	-4.126	-3.541	-5.669	-2.607	-2.345	-2.700	-2.568	-2.716	-1.994	-3.398
146	-112	-4.156	-3.644	-5.797	-2.795	-2.498	-2.861	-2.654	-2.747	-2.007	-3.370
146	-111	-4.166	-3.741	-5.933	-2.872	-2.583	-3.008	-2.805	-2.934	-2.185	-3.429
146	-110	-4.130	-3.791	-6.047	-2.903	-2.616	-3.069	-2.841	-3.019	-2.290	-3.431
146	-109	-4.031	-3.724	-6.048	-2.904	-2.646	-3.112	-2.796	-2.997	-2.265	-3.327
146	-108	-3.896	-3.613	-5.993	-2.960	-2.711	-3.167	-2.709	-2.896	-2.130	-3.144
146	-107	-3.773	-3.506	-5.932	-3.053	-2.818	-3.257	-2.683	-2.873	-2.064	-2.963
146	-106	-3.645	-3.409	-5.911	-3.069	-2.894	-3.356	-2.713	-2.913	-2.086	-2.833
146	-105	-3.529	-3.309	-5.878	-3.040	-2.881	-3.355	-2.643	-2.883	-2.079	-2.692
146	-104	-3.471	-3.256	-5.846	-2.983	-2.829	-3.324	-2.484	-2.734	-1.960	-2.471
146	-103	-3.411	-3.209	-5.810	-2.989	-2.797	-3.269	-2.273	-2.507	-1.759	-2.212
146	-102	-3.325	-3.134	-5.740	-3.104	-2.878	-3.333	-2.191	-2.395	-1.631	-1.961
146	-101	-3.224	-3.058	-5.685	-3.238	-3.029	-3.498	-2.223	-2.414	-1.623	-1.755
146	-100	-3.115	-2.958	-5.602	-3.275	-3.078	-3.562	-2.225	-2.447	-1.673	-1.603
146	-99	-3.022	-2.861	-5.508	-3.241	-3.069	-3.551	-2.129	-2.376	-1.634	-1.401
146	-98	-2.953	-2.781	-5.405	-3.192	-2.994	-3.454	-1.955	-2.214	-1.504	-1.222
146	-97	-2.865	-2.692	-5.290	-3.254	-3.042	-3.473	-1.873	-2.105	-1.376	-1.017
146	-96	-2.761	-2.599	-5.183	-3.407	-3.157	-3.551	-1.874	-2.084	-1.317	-0.870
146	-95	-2.634	-2.476	-5.043	-3.514	-3.257	-3.656	-1.942	-2.143	-1.314	-0.769
146	-94	-2.560	-2.373	-4.890	-3.536	-3.283	-3.671	-1.918	-2.137	-1.286	-0.676
146	-93	-2.557	-2.320	-4.772	-3.481	-3.214	-3.578	-1.810	-2.046	-1.198	-0.603
146	-92	-2.551	-2.264	-4.669	-3.534	-3.246	-3.549	-1.734	-1.947	-1.085	-0.487
146	-91	-2.531	-2.203	-4.564	-3.638	-3.320	-3.587	-1.718	-1.903	-1.030	-0.412
146	-90	-2.480	-2.114	-4.438	-3.772	-3.457	-3.710	-1.744	-1.875	-0.986	-0.350

146	-89	-2.425	-2.017	-4.297	-3.825	-3.500	-3.753	-1.732	-1.838	-0.954	-0.301
146	-88	-2.255	-1.808	-4.190	-3.790	-3.438	-3.686	-1.637	-1.759	-0.918	-0.315
146	-87	-2.076	-1.565	-4.109	-3.841	-3.419	-3.621	-1.521	-1.644	-0.843	-0.298
146	-86	-1.899	-1.338	-4.026	-3.917	-3.516	-3.607	-1.479	-1.599	-0.807	-0.309
146	-85	-1.696	-1.092	-3.923	-3.998	-3.635	-3.579	-1.465	-1.588	-0.784	-0.396
146	-84	-1.508	-0.845	-3.797	-3.980	-3.665	-3.506	-1.439	-1.579	-0.739	-0.518
146	-83	-1.444	-0.743	-3.601	-3.854	-3.553	-3.319	-1.337	-1.546	-0.748	-0.692
146	-82	-1.423	-0.729	-3.345	-3.774	-3.425	-3.114	-1.202	-1.446	-0.688	-0.816
146	-81	-1.380	-0.696	-3.096	-3.774	-3.298	-2.999	-1.098	-1.352	-0.626	-0.937
146	-80	-1.324	-0.645	-2.859	-3.817	-3.193	-2.955	-1.010	-1.267	-0.582	-1.058
146	-79	-1.259	-0.585	-2.632	-3.766	-3.060	-2.862	-0.927	-1.202	-0.549	-1.145
146	-78	-1.125	-0.460	-2.415	-3.583	-2.850	-2.635	-0.806	-1.141	-0.496	-1.168
146	-77	-0.955	-0.257	-2.182	-3.393	-2.633	-2.336	-0.649	-1.091	-0.492	-1.240
146	-76	-0.798	-0.068	-1.967	-3.156	-2.428	-2.078	-0.498	-1.034	-0.460	-1.290
146	-75	-0.639	0.117	-1.753	-2.824	-2.136	-1.845	-0.344	-0.960	-0.418	-1.351
146	-74	-0.478	0.301	-1.540	-2.481	-1.833	-1.632	-0.177	-0.845	-0.352	-1.386
146	-73	-0.317	0.482	-1.334	-2.075	-1.475	-1.388	-0.011	-0.725	-0.273	-1.369
146	-72	-0.155	0.664	-1.129	-1.666	-1.096	-1.112	0.161	-0.633	-0.232	-1.345
146	-71	0.005	0.843	-0.926	-1.357	-0.784	-0.872	0.336	-0.521	-0.164	-1.291
146	-70	0.170	1.025	-0.722	-1.193	-0.617	-0.717	0.482	-0.412	-0.078	-1.220
146	-69	0.330	1.204	-0.515	-1.057	-0.491	-0.595	0.616	-0.304	0.017	-1.137
146	-68	0.474	1.368	-0.321	-0.880	-0.341	-0.460	0.748	-0.196	0.128	-1.020
146	-67	0.604	1.524	-0.135	-0.691	-0.165	-0.289	0.879	-0.110	0.207	-0.926
146	-66	0.734	1.680	0.048	-0.534	-0.017	-0.143	1.000	-0.031	0.284	-0.864
146	-65	0.855	1.828	0.227	-0.435	0.087	-0.047	1.100	0.026	0.353	-0.852
146	-64	0.973	1.970	0.406	-0.354	0.170	0.008	1.184	0.067	0.414	-0.842
146	-63	1.088	2.110	0.579	-0.262	0.256	0.058	1.260	0.109	0.481	-0.794
146	-62	1.197	2.248	0.746	-0.152	0.367	0.131	1.333	0.147	0.514	-0.761
146	-61	1.305	2.387	0.912	-0.055	0.464	0.198	1.406	0.194	0.536	-0.754
146	-60	1.405	2.519	1.072	0.009	0.521	0.241	1.469	0.241	0.556	-0.760
146	-59	1.497	2.642	1.220	0.057	0.546	0.259	1.508	0.281	0.559	-0.773
146	-58	1.584	2.759	1.360	0.107	0.572	0.276	1.537	0.315	0.556	-0.778
146	-57	1.667	2.868	1.489	0.158	0.603	0.303	1.552	0.325	0.542	-0.793
146	-56	1.749	2.970	1.607	0.187	0.622	0.323	1.557	0.319	0.524	-0.822
146	-55	1.817	3.060	1.719	0.168	0.600	0.314	1.546	0.293	0.495	-0.862
146	-54	1.877	3.138	1.822	0.124	0.543	0.267	1.501	0.233	0.445	-0.900
146	-53	1.931	3.210	1.921	0.081	0.482	0.211	1.433	0.160	0.388	-0.926
146	-52	1.981	3.278	2.015	0.056	0.432	0.158	1.338	0.077	0.309	-0.960
146	-51	2.030	3.344	2.104	0.018	0.375	0.102	1.221	-0.013	0.214	-1.007
146	-50	2.081	3.412	2.195	-0.046	0.299	0.026	1.090	-0.120	0.108	-1.080
146	-49	2.130	3.476	2.278	-0.131	0.195	-0.087	0.936	-0.255	-0.014	-1.153
146	-48	2.172	3.533	2.346	-0.199	0.102	-0.201	0.785	-0.398	-0.151	-1.211
146	-47	2.212	3.585	2.408	-0.269	0.010	-0.313	0.624	-0.540	-0.287	-1.231
146	-46	2.248	3.633	2.463	-0.348	-0.081	-0.420	0.449	-0.694	-0.430	-1.266
146	-45	2.285	3.680	2.511	-0.425	-0.175	-0.532	0.245	-0.879	-0.595	-1.326
146	-44	2.310	3.717	2.554	-0.516	-0.280	-0.656	0.020	-1.077	-0.773	-1.408
146	-43	2.315	3.727	2.575	-0.596	-0.372	-0.773	-0.215	-1.269	-0.947	-1.501
146	-42	2.315	3.728	2.588	-0.660	-0.454	-0.876	-0.453	-1.449	-1.101	-1.573
146	-41	2.311	3.721	2.593	-0.711	-0.533	-0.976	-0.674	-1.605	-1.238	-1.636
146	-40	2.306	3.710	2.593	-0.748	-0.603	-1.076	-0.910	-1.772	-1.374	-1.703

146	-39	2.294	3.698	2.592	-0.763	-0.660	-1.157	-1.131	-1.936	-1.509	-1.795
146	-38	2.265	3.678	2.585	-0.747	-0.683	-1.200	-1.308	-2.065	-1.622	-1.875
146	-37	2.226	3.651	2.572	-0.727	-0.690	-1.219	-1.455	-2.152	-1.695	-1.900
146	-36	2.182	3.619	2.557	-0.710	-0.703	-1.227	-1.573	-2.200	-1.731	-1.901
146	-35	2.134	3.579	2.537	-0.681	-0.710	-1.226	-1.667	-2.214	-1.718	-1.884
146	-34	2.083	3.533	2.509	-0.633	-0.697	-1.203	-1.729	-2.214	-1.693	-1.876
146	-33	2.032	3.482	2.466	-0.583	-0.677	-1.159	-1.742	-2.183	-1.653	-1.873
146	-32	1.978	3.427	2.407	-0.531	-0.662	-1.127	-1.747	-2.134	-1.599	-1.848
146	-31	1.921	3.369	2.343	-0.438	-0.559	-1.058	-1.700	-2.050	-1.531	-1.818
146	-30	1.860	3.309	2.272	-0.332	-0.419	-0.968	-1.615	-1.938	-1.424	-1.766
146	-29	1.790	3.242	2.190	-0.213	-0.262	-0.865	-1.511	-1.822	-1.303	-1.721
146	-28	1.693	3.155	2.106	-0.105	-0.112	-0.766	-1.381	-1.690	-1.157	-1.675
146	-27	1.584	3.053	2.013	-0.025	-0.005	-0.711	-1.270	-1.562	-0.990	-1.609
146	-26	1.477	2.950	1.919	0.032	0.060	-0.648	-1.154	-1.443	-0.839	-1.555
146	-25	1.369	2.843	1.821	0.076	0.101	-0.587	-1.048	-1.347	-0.722	-1.477
146	-24	1.254	2.728	1.713	0.124	0.144	-0.523	-0.954	-1.268	-0.631	-1.399
146	-23	1.094	2.584	1.596	0.149	0.177	-0.470	-0.857	-1.182	-0.544	-1.328
146	-22	0.909	2.410	1.466	0.137	0.168	-0.464	-0.798	-1.108	-0.466	-1.267
146	-21	0.716	2.226	1.330	0.122	0.167	-0.451	-0.756	-1.049	-0.416	-1.239
146	-20	0.518	2.032	1.187	0.083	0.153	-0.441	-0.748	-1.006	-0.365	-1.192
146	-19	0.313	1.823	1.035	0.043	0.132	-0.441	-0.764	-0.987	-0.331	-1.152
146	-18	0.170	1.638	0.886	-0.004	0.104	-0.446	-0.771	-0.960	-0.294	-1.110
146	-17	0.124	1.527	0.763	-0.091	0.037	-0.484	-0.792	-0.940	-0.259	-1.070
146	-16	0.091	1.433	0.647	-0.182	-0.045	-0.550	-0.847	-0.959	-0.264	-1.051
146	-15	0.062	1.337	0.521	-0.289	-0.143	-0.636	-0.878	-0.967	-0.262	-1.018
146	-14	0.033	1.238	0.381	-0.414	-0.252	-0.735	-0.899	-0.982	-0.265	-0.970
146	-13	-0.047	1.112	0.233	-0.584	-0.393	-0.862	-0.929	-1.002	-0.285	-0.925
146	-12	-0.205	0.926	0.064	-0.802	-0.577	-1.031	-0.998	-1.050	-0.341	-0.916
146	-11	-0.375	0.720	-0.116	-1.018	-0.768	-1.218	-1.089	-1.120	-0.433	-0.941
146	-10	-0.546	0.508	-0.301	-1.236	-0.975	-1.425	-1.168	-1.164	-0.511	-0.951
146	-9	-0.715	0.289	-0.492	-1.456	-1.191	-1.641	-1.240	-1.190	-0.561	-0.918
146	-8	-0.871	0.076	-0.681	-1.696	-1.427	-1.862	-1.310	-1.212	-0.596	-0.878
146	-7	-1.018	-0.133	-0.866	-1.969	-1.709	-2.117	-1.404	-1.255	-0.642	-0.891
146	-6	-1.164	-0.346	-1.052	-2.249	-2.009	-2.399	-1.518	-1.308	-0.695	-0.954
146	-5	-1.307	-0.566	-1.240	-2.511	-2.281	-2.652	-1.599	-1.333	-0.736	-1.030
146	-4	-1.451	-0.799	-1.449	-2.820	-2.574	-2.906	-1.659	-1.320	-0.739	-1.084
146	-3	-1.583	-1.035	-1.668	-3.197	-2.959	-3.284	-1.890	-1.436	-0.822	-1.238
146	-2	-1.749	-1.276	-1.869	-3.597	-3.362	-3.683	-2.185	-1.634	-1.009	-1.578
146	-1	-1.963	-1.590	-2.159	-3.992	-3.757	-4.063	-2.474	-1.833	-1.195	-1.926
146	0	-2.151	-1.894	-2.440	-4.356	-4.123	-4.417	-2.719	-2.012	-1.376	-2.240
146	1	-2.310	-2.180	-2.699	-4.672	-4.443	-4.725	-2.929	-2.227	-1.629	-2.493
146	2	-2.434	-2.448	-2.934	-4.899	-4.672	-4.953	-3.047	-2.364	-1.836	-2.656
146	3	-2.530	-2.698	-3.146	-5.033	-4.808	-5.091	-3.064	-2.396	-1.933	-2.727
146	4	-2.605	-2.925	-3.333	-5.085	-4.857	-5.142	-2.991	-2.331	-1.920	-2.709
146	5	-2.660	-3.133	-3.494	-5.122	-4.869	-5.139	-2.861	-2.195	-1.818	-2.615
146	6	-2.692	-3.303	-3.624	-5.164	-4.901	-5.172	-2.781	-2.078	-1.701	-2.504
146	7	-2.662	-3.404	-3.704	-5.188	-4.922	-5.200	-2.767	-2.012	-1.626	-2.483
146	8	-2.574	-3.420	-3.701	-5.209	-4.945	-5.223	-2.832	-2.024	-1.623	-2.533
146	9	-2.565	-3.490	-3.719	-5.255	-5.014	-5.270	-2.922	-2.046	-1.636	-2.620
146	10	-2.585	-3.604	-3.805	-5.260	-5.030	-5.283	-2.968	-2.016	-1.622	-2.746

146	11	-2.616	-3.722	-3.907	-5.290	-5.053	-5.290	-2.944	-1.904	-1.511	-2.862
146	12	-2.641	-3.830	-4.016	-5.276	-5.040	-5.280	-2.992	-1.905	-1.463	-2.972
146	13	-2.639	-3.898	-4.094	-5.259	-5.001	-5.252	-3.051	-1.972	-1.502	-3.095
146	14	-2.624	-3.944	-4.148	-5.264	-4.987	-5.267	-3.126	-2.087	-1.560	-3.236
146	15	-2.591	-3.969	-4.186	-5.250	-4.969	-5.295	-3.186	-2.232	-1.653	-3.406
146	16	-2.560	-3.984	-4.213	-5.222	-4.938	-5.296	-3.213	-2.357	-1.739	-3.572
146	17	-2.537	-4.000	-4.254	-5.195	-4.914	-5.293	-3.232	-2.473	-1.833	-3.732
146	18	-2.505	-3.994	-4.287	-5.188	-4.909	-5.316	-3.267	-2.588	-1.936	-3.888
146	19	-2.464	-3.962	-4.300	-5.189	-4.918	-5.352	-3.323	-2.726	-2.074	-4.074
146	20	-2.412	-3.903	-4.291	-5.198	-4.943	-5.395	-3.380	-2.869	-2.229	-4.294
146	21	-2.360	-3.830	-4.271	-5.187	-4.949	-5.423	-3.419	-3.001	-2.386	-4.517
146	22	-2.321	-3.765	-4.256	-5.155	-4.931	-5.425	-3.413	-3.100	-2.519	-4.723
146	23	-2.283	-3.700	-4.247	-5.133	-4.931	-5.430	-3.385	-3.174	-2.621	-4.915
146	24	-2.238	-3.624	-4.225	-5.153	-4.963	-5.466	-3.372	-3.256	-2.732	-5.125
146	25	-2.182	-3.538	-4.190	-5.211	-5.019	-5.527	-3.369	-3.345	-2.852	-5.356
146	26	-2.136	-3.458	-4.153	-5.254	-5.067	-5.590	-3.376	-3.440	-2.972	-5.588
146	27	-2.108	-3.396	-4.130	-5.268	-5.079	-5.606	-3.338	-3.502	-3.066	-5.789
146	28	-2.084	-3.342	-4.117	-5.295	-5.087	-5.593	-3.254	-3.523	-3.114	-5.946
146	29	-2.055	-3.277	-4.092	-5.364	-5.144	-5.606	-3.179	-3.538	-3.141	-6.086
146	30	-2.018	-3.203	-4.056	-5.453	-5.233	-5.634	-3.107	-3.533	-3.159	-6.225
146	31	-1.976	-3.128	-4.014	-5.535	-5.323	-5.675	-3.045	-3.498	-3.131	-6.311
146	32	-1.942	-3.070	-3.983	-5.571	-5.359	-5.666	-2.961	-3.428	-3.071	-6.354
146	33	-1.916	-3.035	-3.972	-5.597	-5.369	-5.622	-2.853	-3.318	-2.959	-6.318
146	34	-1.888	-2.994	-3.953	-5.673	-5.419	-5.621	-2.757	-3.222	-2.839	-6.235
146	35	-1.868	-2.946	-3.924	-5.779	-5.485	-5.646	-2.675	-3.146	-2.748	-6.165
146	36	-1.861	-2.903	-3.890	-5.870	-5.550	-5.694	-2.615	-3.080	-2.671	-6.160
146	37	-1.867	-2.881	-3.871	-5.915	-5.573	-5.702	-2.532	-2.993	-2.577	-6.156
146	38	-1.877	-2.878	-3.868	-5.925	-5.562	-5.687	-2.521	-2.971	-2.517	-6.120
146	39	-1.876	-2.869	-3.857	-5.951	-5.543	-5.649	-2.488	-2.929	-2.460	-6.056
146	40	-1.859	-2.848	-3.836	-6.061	-5.591	-5.664	-2.457	-2.870	-2.384	-5.968
146	41	-1.832	-2.819	-3.808	-6.196	-5.671	-5.720	-2.429	-2.810	-2.330	-5.939
146	42	-1.803	-2.792	-3.786	-6.264	-5.700	-5.728	-2.369	-2.729	-2.272	-5.943
146	43	-1.779	-2.781	-3.773	-6.284	-5.689	-5.679	-2.258	-2.603	-2.167	-5.908
146	44	-1.777	-2.780	-3.759	-6.296	-5.677	-5.619	-2.125	-2.462	-2.037	-5.842
146	45	-1.776	-2.776	-3.741	-6.373	-5.727	-5.620	-2.002	-2.327	-1.906	-5.785
146	46	-1.774	-2.769	-3.719	-6.477	-5.830	-5.709	-1.944	-2.243	-1.824	-5.807
146	47	-1.774	-2.770	-3.707	-6.519	-5.901	-5.787	-1.967	-2.257	-1.825	-5.947
146	48	-1.784	-2.784	-3.706	-6.518	-5.911	-5.811	-1.978	-2.267	-1.825	-6.070
146	49	-1.806	-2.802	-3.710	-6.504	-5.888	-5.808	-1.989	-2.269	-1.810	-6.137
146	50	-1.824	-2.818	-3.711	-6.550	-5.899	-5.806	-2.002	-2.264	-1.797	-6.168
146	51	-1.840	-2.828	-3.706	-6.696	-6.049	-5.893	-2.080	-2.324	-1.835	-6.195
146	52	-1.854	-2.844	-3.704	-6.780	-6.172	-5.977	-2.182	-2.446	-1.979	-6.306
146	53	-1.875	-2.870	-3.710	-6.775	-6.221	-5.997	-2.254	-2.540	-2.103	-6.358
146	54	-1.902	-2.903	-3.719	-6.704	-6.220	-5.970	-2.308	-2.622	-2.211	-6.315
146	55	-1.921	-2.927	-3.721	-6.655	-6.208	-5.932	-2.353	-2.700	-2.316	-6.215
146	56	-1.933	-2.940	-3.714	-6.762	-6.296	-6.039	-2.487	-2.823	-2.448	-6.119
146	57	-1.941	-2.951	-3.706	-6.803	-6.350	-6.144	-2.664	-3.021	-2.678	-6.175
146	58	-1.950	-2.963	-3.698	-6.766	-6.337	-6.175	-2.797	-3.188	-2.885	-6.220
146	59	-1.979	-2.985	-3.686	-6.672	-6.283	-6.166	-2.899	-3.332	-3.058	-6.205
146	60	-1.999	-2.996	-3.665	-6.538	-6.208	-6.133	-2.981	-3.464	-3.200	-6.150

146	61	-2.012	-2.995	-3.636	-6.604	-6.244	-6.151	-3.096	-3.606	-3.331	-6.092
146	62	-2.011	-2.979	-3.598	-6.671	-6.318	-6.240	-3.340	-3.868	-3.600	-6.161
146	63	-2.000	-2.951	-3.553	-6.686	-6.346	-6.284	-3.545	-4.105	-3.875	-6.274
146	64	-2.013	-2.930	-3.515	-6.640	-6.317	-6.276	-3.711	-4.313	-4.127	-6.328
146	65	-2.028	-2.909	-3.485	-6.552	-6.253	-6.234	-3.854	-4.493	-4.346	-6.329
146	66	-2.040	-2.881	-3.452	-6.610	-6.283	-6.250	-4.000	-4.664	-4.543	-6.310
146	67	-2.043	-2.845	-3.412	-6.729	-6.401	-6.433	-4.262	-4.977	-4.856	-6.367
146	68	-2.036	-2.799	-3.366	-6.843	-6.492	-6.578	-4.495	-5.287	-5.215	-6.488
146	69	-2.055	-2.766	-3.319	-6.906	-6.542	-6.676	-4.704	-5.579	-5.563	-6.548
146	70	-2.076	-2.751	-3.275	-6.915	-6.544	-6.717	-4.894	-5.844	-5.886	-6.553
146	71	-2.086	-2.723	-3.227	-6.994	-6.563	-6.739	-5.069	-6.083	-6.179	-6.535
146	72	-2.089	-2.686	-3.173	-7.166	-6.697	-6.909	-5.301	-6.351	-6.480	-6.544
146	73	-2.081	-2.637	-3.111	-7.340	-6.837	-7.113	-5.509	-6.599	-6.763	-6.584
146	74	-2.082	-2.588	-3.042	-7.464	-6.936	-7.300	-5.678	-6.809	-6.992	-6.542
146	75	-2.105	-2.570	-3.007	-7.533	-6.989	-7.436	-5.781	-6.956	-7.162	-6.444
146	76	-2.122	-2.549	-2.976	-7.599	-7.021	-7.529	-5.812	-7.046	-7.276	-6.326
146	77	-2.125	-2.515	-2.937	-7.774	-7.205	-7.711	-5.750	-7.071	-7.330	-6.190
146	78	-2.116	-2.466	-2.887	-7.944	-7.433	-7.908	-5.591	-7.012	-7.303	-6.147
146	79	-2.108	-2.407	-2.831	-8.018	-7.593	-8.045	-5.345	-6.861	-7.164	-6.074
146	80	-2.138	-2.388	-2.796	-7.990	-7.642	-8.059	-5.004	-6.597	-6.913	-5.943
146	81	-2.159	-2.372	-2.766	-7.868	-7.570	-7.942	-4.612	-6.236	-6.575	-5.764
146	82	-2.166	-2.344	-2.728	-7.717	-7.442	-7.753	-4.224	-5.823	-6.188	-5.566
146	83	-2.159	-2.300	-2.679	-7.556	-7.280	-7.556	-3.882	-5.434	-5.822	-5.451
146	84	-2.143	-2.246	-2.619	-7.304	-7.029	-7.299	-3.544	-5.046	-5.435	-5.306
146	85	-2.159	-2.219	-2.573	-6.980	-6.690	-6.957	-3.181	-4.640	-5.019	-5.103
146	86	-2.172	-2.201	-2.548	-6.612	-6.314	-6.571	-2.808	-4.236	-4.592	-4.844
146	87	-2.170	-2.169	-2.516	-6.300	-5.987	-6.203	-2.461	-3.853	-4.176	-4.550
146	88	-2.157	-2.123	-2.472	-6.030	-5.722	-5.920	-2.222	-3.594	-3.875	-4.356
146	89	-2.140	-2.067	-2.419	-5.732	-5.448	-5.642	-1.997	-3.355	-3.613	-4.258
146	90	-2.157	-2.040	-2.380	-5.409	-5.144	-5.322	-1.765	-3.098	-3.340	-4.120
146	91	-2.177	-2.036	-2.367	-5.080	-4.822	-4.986	-1.535	-2.835	-3.056	-3.931
146	92	-2.180	-2.017	-2.346	-4.833	-4.546	-4.688	-1.325	-2.577	-2.770	-3.716
146	93	-2.165	-1.978	-2.312	-4.622	-4.331	-4.486	-1.239	-2.428	-2.564	-3.553
146	94	-2.140	-1.926	-2.268	-4.394	-4.107	-4.285	-1.166	-2.312	-2.400	-3.441
146	95	-2.133	-1.890	-2.231	-4.155	-3.869	-4.063	-1.067	-2.189	-2.224	-3.293
146	96	-2.138	-1.884	-2.242	-3.905	-3.627	-3.834	-0.956	-2.067	-2.044	-3.094
146	97	-2.132	-1.871	-2.254	-3.695	-3.417	-3.607	-0.834	-1.932	-1.853	-2.854
146	98	-2.111	-1.837	-2.250	-3.540	-3.288	-3.468	-0.784	-1.860	-1.725	-2.648
146	99	-2.080	-1.786	-2.233	-3.367	-3.145	-3.329	-0.767	-1.842	-1.699	-2.618
146	100	-2.062	-1.739	-2.213	-3.179	-2.971	-3.157	-0.723	-1.806	-1.664	-2.579
146	101	-2.062	-1.746	-2.243	-2.987	-2.788	-2.982	-0.670	-1.756	-1.606	-2.493
146	102	-2.059	-1.756	-2.285	-2.831	-2.620	-2.812	-0.602	-1.684	-1.524	-2.377
146	103	-2.044	-1.748	-2.310	-2.737	-2.525	-2.713	-0.585	-1.650	-1.457	-2.248
146	104	-2.018	-1.724	-2.317	-2.631	-2.434	-2.639	-0.619	-1.697	-1.450	-2.225
146	105	-2.006	-1.702	-2.315	-2.499	-2.315	-2.533	-0.640	-1.746	-1.457	-2.213
146	106	-1.980	-1.687	-2.333	-2.353	-2.189	-2.415	-0.656	-1.778	-1.434	-2.159
146	107	-1.953	-1.671	-2.368	-2.209	-2.054	-2.286	-0.651	-1.791	-1.395	-2.091
146	108	-1.908	-1.632	-2.384	-2.112	-1.959	-2.199	-0.672	-1.811	-1.362	-2.008
146	109	-1.850	-1.573	-2.382	-2.012	-1.870	-2.141	-0.738	-1.869	-1.396	-2.010
146	110	-1.803	-1.514	-2.375	-1.892	-1.752	-2.067	-0.792	-1.927	-1.458	-2.054

146	111	-1.768	-1.499	-2.411	-1.771	-1.625	-1.991	-0.832	-1.963	-1.505	-2.063
146	112	-1.737	-1.499	-2.470	-1.658	-1.489	-1.896	-0.842	-1.967	-1.535	-2.057
146	113	-1.695	-1.482	-2.512	-1.603	-1.413	-1.832	-0.863	-1.964	-1.545	-2.018
146	114	-1.645	-1.449	-2.535	-1.550	-1.361	-1.791	-0.924	-2.013	-1.574	-2.002
146	115	-1.599	-1.406	-2.544	-1.493	-1.305	-1.738	-0.979	-2.066	-1.606	-1.993
146	116	-1.568	-1.387	-2.573	-1.432	-1.256	-1.686	-1.038	-2.116	-1.625	-1.960
146	117	-1.540	-1.381	-2.638	-1.355	-1.195	-1.621	-1.079	-2.154	-1.633	-1.918
146	118	-1.506	-1.365	-2.690	-1.309	-1.151	-1.567	-1.105	-2.172	-1.626	-1.841
146	119	-1.461	-1.334	-2.724	-1.263	-1.121	-1.547	-1.174	-2.227	-1.651	-1.772
146	120	-1.413	-1.295	-2.740	-1.205	-1.076	-1.510	-1.230	-2.273	-1.686	-1.703
146	121	-1.378	-1.274	-2.766	-1.156	-1.033	-1.475	-1.284	-2.315	-1.714	-1.619
146	122	-1.349	-1.273	-2.836	-1.104	-0.981	-1.434	-1.328	-2.357	-1.740	-1.555
146	123	-1.314	-1.262	-2.894	-1.070	-0.941	-1.392	-1.354	-2.401	-1.755	-1.489
146	124	-1.274	-1.236	-2.934	-1.047	-0.934	-1.378	-1.428	-2.485	-1.788	-1.432
146	125	-1.231	-1.202	-2.958	-1.012	-0.908	-1.349	-1.488	-2.569	-1.828	-1.387
146	126	-1.204	-1.186	-2.995	-0.981	-0.881	-1.317	-1.530	-2.628	-1.854	-1.317
146	127	-1.188	-1.195	-3.067	-0.943	-0.847	-1.286	-1.564	-2.673	-1.890	-1.245
146	128	-1.167	-1.194	-3.126	-0.932	-0.825	-1.264	-1.583	-2.701	-1.930	-1.154
146	129	-1.139	-1.182	-3.163	-0.936	-0.812	-1.281	-1.650	-2.789	-2.016	-1.078
146	130	-1.106	-1.161	-3.182	-0.937	-0.795	-1.284	-1.704	-2.892	-2.128	-1.066
146	131	-1.088	-1.156	-3.209	-0.949	-0.790	-1.283	-1.726	-2.978	-2.217	-1.066
146	132	-1.078	-1.174	-3.261	-0.959	-0.786	-1.274	-1.718	-3.055	-2.289	-1.094
146	133	-1.062	-1.183	-3.306	-0.989	-0.805	-1.268	-1.697	-3.117	-2.337	-1.121
146	134	-1.041	-1.180	-3.332	-1.023	-0.848	-1.272	-1.743	-3.220	-2.423	-1.152
146	135	-1.016	-1.168	-3.339	-1.055	-0.888	-1.281	-1.795	-3.343	-2.540	-1.209
146	136	-1.008	-1.172	-3.354	-1.093	-0.935	-1.304	-1.815	-3.428	-2.631	-1.262
146	137	-1.015	-1.200	-3.394	-1.126	-0.976	-1.328	-1.801	-3.475	-2.700	-1.333
146	138	-1.019	-1.224	-3.427	-1.186	-1.033	-1.363	-1.775	-3.486	-2.731	-1.397
146	139	-1.018	-1.237	-3.437	-1.275	-1.120	-1.418	-1.823	-3.585	-2.805	-1.467
146	140	-1.013	-1.241	-3.428	-1.384	-1.223	-1.480	-1.904	-3.753	-2.963	-1.590
146	141	-1.023	-1.256	-3.418	-1.511	-1.341	-1.552	-1.955	-3.896	-3.107	-1.725
146	142	-1.056	-1.292	-3.433	-1.637	-1.461	-1.624	-1.973	-4.013	-3.225	-1.849
146	143	-1.083	-1.323	-3.451	-1.773	-1.584	-1.698	-1.961	-4.089	-3.302	-1.935
146	144	-1.099	-1.339	-3.447	-1.949	-1.750	-1.825	-2.033	-4.204	-3.412	-2.006
146	145	-1.107	-1.348	-3.427	-2.144	-1.947	-1.994	-2.216	-4.480	-3.719	-2.164
146	146	-1.114	-1.356	-3.403	-2.350	-2.157	-2.182	-2.387	-4.749	-4.060	-2.349
146	147	-1.125	-1.373	-3.388	-2.563	-2.374	-2.383	-2.540	-4.980	-4.387	-2.496
146	148	-1.155	-1.397	-3.376	-2.769	-2.579	-2.579	-2.667	-5.175	-4.690	-2.591
146	149	-1.191	-1.422	-3.357	-2.978	-2.768	-2.764	-2.764	-5.334	-4.949	-2.616
146	150	-1.223	-1.439	-3.326	-3.260	-2.994	-2.982	-2.878	-5.489	-5.185	-2.579
146	151	-1.250	-1.456	-3.293	-3.579	-3.269	-3.265	-3.119	-5.827	-5.548	-2.583
146	152	-1.280	-1.483	-3.264	-3.900	-3.548	-3.553	-3.399	-6.269	-6.032	-2.699
146	153	-1.320	-1.520	-3.238	-4.199	-3.821	-3.839	-3.681	-6.729	-6.557	-2.845
146	154	-1.360	-1.555	-3.213	-4.462	-4.089	-4.100	-3.942	-7.165	-7.071	-2.961
146	155	-1.397	-1.583	-3.175	-4.738	-4.382	-4.362	-4.195	-7.574	-7.555	-3.068
146	156	-1.433	-1.612	-3.141	-5.003	-4.696	-4.664	-4.499	-8.037	-8.114	-3.205
146	157	-1.474	-1.648	-3.117	-5.228	-4.976	-4.940	-4.815	-8.530	-8.779	-3.397
146	158	-1.527	-1.693	-3.098	-5.421	-5.221	-5.193	-5.137	-9.019	-9.500	-3.638
146	159	-1.571	-1.735	-3.069	-5.580	-5.392	-5.401	-5.437	-9.462	-10.232	-3.854
146	160	-1.610	-1.763	-3.019	-5.736	-5.523	-5.583	-5.700	-9.780	-10.867	-4.032

146	161	-1.649	-1.795	-2.974	-5.885	-5.643	-5.767	-5.909	-9.953	-11.424	-4.206
146	162	-1.696	-1.836	-2.940	-5.976	-5.713	-5.898	-5.999	-9.903	-11.689	-4.422
146	163	-1.760	-1.893	-2.921	-6.028	-5.762	-5.993	-6.048	-9.739	-11.717	-4.707
146	164	-1.813	-1.938	-2.903	-6.015	-5.779	-6.049	-6.075	-9.535	-11.594	-5.006
146	165	-1.856	-1.956	-2.860	-6.005	-5.800	-6.076	-6.056	-9.255	-11.286	-5.286
146	166	-1.901	-1.978	-2.815	-6.012	-5.831	-6.120	-6.008	-8.984	-10.886	-5.575
146	167	-1.950	-2.008	-2.793	-5.988	-5.796	-6.124	-5.857	-8.683	-10.415	-5.844
146	168	-2.007	-2.050	-2.784	-5.986	-5.740	-6.110	-5.660	-8.350	-9.877	-6.097
146	169	-2.051	-2.086	-2.779	-5.988	-5.700	-6.112	-5.515	-8.083	-9.401	-6.325
146	170	-2.072	-2.091	-2.745	-6.016	-5.679	-6.108	-5.371	-7.824	-8.946	-6.500
146	171	-2.092	-2.088	-2.698	-6.073	-5.703	-6.142	-5.269	-7.629	-8.516	-6.640
146	172	-2.118	-2.101	-2.672	-6.099	-5.735	-6.170	-5.159	-7.449	-8.143	-6.729
146	173	-2.156	-2.131	-2.662	-6.136	-5.796	-6.185	-5.033	-7.236	-7.776	-6.731
146	174	-2.181	-2.155	-2.659	-6.211	-5.907	-6.257	-4.975	-7.080	-7.474	-6.681
146	175	-2.182	-2.141	-2.623	-6.350	-6.050	-6.360	-4.948	-6.945	-7.210	-6.606
146	176	-2.177	-2.108	-2.563	-6.520	-6.241	-6.522	-4.967	-6.856	-6.980	-6.522
146	177	-2.187	-2.099	-2.529	-6.646	-6.405	-6.668	-4.956	-6.740	-6.746	-6.409
146	178	-2.207	-2.098	-2.512	-6.743	-6.514	-6.768	-4.908	-6.604	-6.472	-6.237
146	179	-2.221	-2.099	-2.508	-6.909	-6.689	-6.915	-4.900	-6.508	-6.211	-6.050
146	180	-2.207	-2.059	-2.476	-7.132	-6.900	-7.111	-4.916	-6.463	-6.030	-5.893
147	-180	-1.897	-2.035	-2.580	-7.610	-7.255	-7.437	-5.152	-6.510	-6.035	-5.946
147	-179	-1.865	-1.942	-2.488	-7.879	-7.521	-7.723	-5.310	-6.636	-6.006	-5.861
147	-178	-1.855	-1.879	-2.419	-8.077	-7.666	-7.909	-5.353	-6.615	-5.870	-5.768
147	-177	-1.884	-1.885	-2.416	-8.134	-7.683	-7.968	-5.309	-6.463	-5.619	-5.604
147	-176	-1.894	-1.889	-2.446	-8.198	-7.693	-7.980	-5.254	-6.325	-5.389	-5.474
147	-175	-1.884	-1.837	-2.406	-8.318	-7.804	-8.017	-5.262	-6.254	-5.226	-5.368
147	-174	-1.890	-1.781	-2.358	-8.310	-7.897	-8.077	-5.372	-6.280	-5.134	-5.240
147	-173	-1.912	-1.752	-2.337	-8.100	-7.848	-7.991	-5.399	-6.218	-5.037	-5.092
147	-172	-1.952	-1.749	-2.336	-7.911	-7.776	-7.871	-5.348	-6.058	-4.891	-4.947
147	-171	-1.957	-1.740	-2.356	-7.789	-7.740	-7.798	-5.288	-5.907	-4.759	-4.766
147	-170	-1.913	-1.656	-2.308	-7.801	-7.736	-7.772	-5.266	-5.828	-4.677	-4.595
147	-169	-1.917	-1.580	-2.235	-7.796	-7.764	-7.828	-5.353	-5.855	-4.643	-4.439
147	-168	-1.950	-1.553	-2.213	-7.633	-7.620	-7.716	-5.389	-5.853	-4.633	-4.305
147	-167	-1.982	-1.542	-2.208	-7.627	-7.537	-7.578	-5.376	-5.797	-4.631	-4.211
147	-166	-2.010	-1.564	-2.240	-7.708	-7.585	-7.610	-5.394	-5.739	-4.580	-4.095
147	-165	-1.973	-1.518	-2.228	-7.810	-7.649	-7.668	-5.480	-5.749	-4.561	-3.972
147	-164	-1.965	-1.444	-2.161	-7.983	-7.802	-7.839	-5.652	-5.847	-4.602	-3.851
147	-163	-2.031	-1.457	-2.167	-8.017	-7.840	-7.951	-5.814	-5.999	-4.726	-3.736
147	-162	-2.105	-1.479	-2.184	-8.116	-7.848	-7.963	-5.884	-6.084	-4.853	-3.667
147	-161	-2.203	-1.527	-2.223	-8.376	-8.070	-8.191	-6.030	-6.152	-4.954	-3.621
147	-160	-2.242	-1.539	-2.252	-8.609	-8.291	-8.434	-6.220	-6.270	-5.071	-3.571
147	-159	-2.354	-1.553	-2.247	-8.889	-8.661	-8.860	-6.406	-6.415	-5.280	-3.516
147	-158	-2.514	-1.649	-2.332	-9.112	-9.040	-9.334	-6.580	-6.585	-5.610	-3.422
147	-157	-2.689	-1.740	-2.405	-9.467	-9.470	-9.724	-6.655	-6.699	-5.946	-3.365
147	-156	-2.947	-1.902	-2.561	-9.931	-10.101	-10.379	-6.875	-6.824	-6.223	-3.310
147	-155	-3.138	-2.045	-2.709	-10.332	-10.636	-10.836	-7.102	-6.976	-6.494	-3.270
147	-154	-3.295	-2.102	-2.734	-10.562	-10.811	-10.893	-7.296	-7.079	-6.672	-3.237
147	-153	-3.589	-2.316	-2.819	-10.374	-10.483	-10.607	-7.397	-7.116	-6.670	-3.171
147	-152	-3.742	-2.430	-2.818	-9.997	-9.918	-10.185	-7.372	-7.045	-6.551	-3.075
147	-151	-3.800	-2.449	-2.805	-9.689	-9.570	-9.910	-7.349	-6.931	-6.326	-2.946

147	-150	-3.811	-2.435	-2.841	-9.329	-9.147	-9.585	-7.299	-6.846	-6.157	-2.880
147	-149	-3.810	-2.355	-2.833	-9.110	-8.857	-9.282	-7.135	-6.710	-5.995	-2.788
147	-148	-3.977	-2.444	-2.947	-8.885	-8.626	-9.030	-6.875	-6.455	-5.741	-2.659
147	-147	-4.072	-2.480	-3.045	-8.635	-8.401	-8.751	-6.608	-6.164	-5.426	-2.572
147	-146	-4.203	-2.545	-3.163	-8.376	-8.216	-8.524	-6.384	-5.896	-5.111	-2.474
147	-145	-4.343	-2.629	-3.346	-8.063	-7.974	-8.247	-6.147	-5.654	-4.803	-2.467
147	-144	-4.513	-2.670	-3.524	-7.780	-7.710	-7.922	-5.918	-5.442	-4.527	-2.464
147	-143	-4.775	-2.780	-3.790	-7.680	-7.606	-7.705	-5.790	-5.354	-4.349	-2.442
147	-142	-4.910	-2.760	-4.008	-7.650	-7.583	-7.619	-5.713	-5.267	-4.194	-2.386
147	-141	-4.870	-2.631	-4.115	-7.593	-7.567	-7.566	-5.598	-5.103	-4.007	-2.344
147	-140	-4.651	-2.495	-4.039	-7.382	-7.413	-7.424	-5.406	-4.860	-3.758	-2.332
147	-139	-4.383	-2.376	-3.868	-7.015	-7.092	-7.163	-5.148	-4.553	-3.463	-2.293
147	-138	-4.257	-2.380	-3.771	-6.618	-6.683	-6.789	-4.872	-4.259	-3.171	-2.222
147	-137	-4.069	-2.381	-3.678	-6.259	-6.296	-6.370	-4.619	-4.044	-2.960	-2.129
147	-136	-3.890	-2.346	-3.556	-5.997	-6.031	-6.089	-4.406	-3.864	-2.803	-2.049
147	-135	-3.823	-2.305	-3.514	-5.707	-5.761	-5.833	-4.182	-3.675	-2.651	-2.009
147	-134	-3.855	-2.296	-3.552	-5.387	-5.441	-5.528	-3.938	-3.484	-2.496	-1.971
147	-133	-3.987	-2.380	-3.668	-5.083	-5.106	-5.226	-3.727	-3.320	-2.350	-1.914
147	-132	-4.083	-2.468	-3.805	-4.846	-4.786	-4.958	-3.578	-3.221	-2.243	-1.872
147	-131	-4.104	-2.512	-3.897	-4.722	-4.598	-4.808	-3.483	-3.169	-2.182	-1.905
147	-130	-4.074	-2.526	-3.956	-4.581	-4.426	-4.689	-3.394	-3.117	-2.131	-1.981
147	-129	-4.049	-2.532	-3.994	-4.389	-4.209	-4.515	-3.281	-3.060	-2.077	-2.063
147	-128	-4.134	-2.614	-4.081	-4.175	-3.980	-4.306	-3.170	-3.015	-2.027	-2.133
147	-127	-4.241	-2.739	-4.234	-3.987	-3.770	-4.084	-3.085	-3.010	-2.009	-2.195
147	-126	-4.298	-2.821	-4.351	-3.936	-3.696	-3.963	-3.058	-3.049	-2.044	-2.270
147	-125	-4.315	-2.871	-4.438	-3.917	-3.690	-3.940	-3.061	-3.092	-2.104	-2.383
147	-124	-4.300	-2.904	-4.516	-3.858	-3.641	-3.881	-3.051	-3.128	-2.153	-2.504
147	-123	-4.276	-2.917	-4.574	-3.760	-3.555	-3.787	-3.035	-3.172	-2.201	-2.615
147	-122	-4.319	-2.993	-4.683	-3.625	-3.437	-3.678	-3.035	-3.226	-2.260	-2.737
147	-121	-4.396	-3.110	-4.838	-3.488	-3.289	-3.541	-3.027	-3.267	-2.327	-2.904
147	-120	-4.449	-3.210	-4.984	-3.447	-3.240	-3.481	-3.021	-3.280	-2.365	-3.062
147	-119	-4.470	-3.281	-5.094	-3.461	-3.259	-3.496	-3.054	-3.306	-2.400	-3.218
147	-118	-4.470	-3.322	-5.165	-3.452	-3.266	-3.517	-3.094	-3.336	-2.439	-3.365
147	-117	-4.460	-3.366	-5.246	-3.406	-3.235	-3.501	-3.126	-3.371	-2.470	-3.483
147	-116	-4.458	-3.422	-5.340	-3.354	-3.189	-3.455	-3.142	-3.394	-2.496	-3.575
147	-115	-4.455	-3.480	-5.439	-3.342	-3.166	-3.449	-3.141	-3.370	-2.494	-3.626
147	-114	-4.477	-3.561	-5.550	-3.385	-3.177	-3.491	-3.139	-3.318	-2.476	-3.612
147	-113	-4.514	-3.665	-5.683	-3.427	-3.198	-3.552	-3.136	-3.253	-2.454	-3.567
147	-112	-4.533	-3.755	-5.817	-3.463	-3.218	-3.604	-3.130	-3.212	-2.434	-3.494
147	-111	-4.541	-3.831	-5.933	-3.513	-3.242	-3.652	-3.118	-3.212	-2.437	-3.409
147	-110	-4.497	-3.863	-6.029	-3.578	-3.294	-3.719	-3.099	-3.205	-2.428	-3.299
147	-109	-4.390	-3.806	-6.046	-3.669	-3.384	-3.802	-3.070	-3.184	-2.380	-3.152
147	-108	-4.282	-3.729	-6.022	-3.735	-3.471	-3.895	-3.026	-3.148	-2.307	-2.974
147	-107	-4.169	-3.648	-5.994	-3.732	-3.497	-3.925	-2.941	-3.082	-2.214	-2.764
147	-106	-4.061	-3.565	-5.964	-3.714	-3.499	-3.919	-2.826	-2.985	-2.110	-2.539
147	-105	-3.959	-3.489	-5.942	-3.711	-3.502	-3.931	-2.713	-2.877	-1.996	-2.321
147	-104	-3.871	-3.424	-5.912	-3.737	-3.513	-3.954	-2.608	-2.762	-1.876	-2.104
147	-103	-3.791	-3.361	-5.873	-3.785	-3.550	-4.004	-2.507	-2.643	-1.758	-1.883
147	-102	-3.706	-3.291	-5.827	-3.830	-3.585	-4.051	-2.419	-2.544	-1.654	-1.665
147	-101	-3.616	-3.210	-5.756	-3.872	-3.617	-4.085	-2.344	-2.471	-1.584	-1.450

147	-100	-3.525	-3.127	-5.681	-3.897	-3.643	-4.106	-2.267	-2.397	-1.536	-1.262
147	-99	-3.429	-3.035	-5.591	-3.910	-3.660	-4.108	-2.191	-2.315	-1.470	-1.082
147	-98	-3.335	-2.952	-5.494	-3.938	-3.686	-4.110	-2.118	-2.233	-1.401	-0.920
147	-97	-3.236	-2.871	-5.392	-3.983	-3.717	-4.120	-2.060	-2.162	-1.328	-0.770
147	-96	-3.134	-2.780	-5.270	-4.049	-3.764	-4.144	-2.033	-2.124	-1.262	-0.629
147	-95	-3.032	-2.691	-5.145	-4.093	-3.796	-4.158	-2.010	-2.100	-1.215	-0.536
147	-94	-2.955	-2.604	-5.012	-4.126	-3.821	-4.159	-1.983	-2.062	-1.162	-0.456
147	-93	-2.909	-2.521	-4.890	-4.163	-3.848	-4.155	-1.952	-2.016	-1.110	-0.383
147	-92	-2.870	-2.438	-4.781	-4.207	-3.886	-4.162	-1.930	-1.970	-1.062	-0.322
147	-91	-2.820	-2.342	-4.659	-4.278	-3.950	-4.190	-1.909	-1.919	-1.016	-0.269
147	-90	-2.764	-2.239	-4.531	-4.334	-3.998	-4.213	-1.873	-1.863	-0.989	-0.242
147	-89	-2.679	-2.114	-4.398	-4.381	-4.026	-4.214	-1.811	-1.787	-0.956	-0.226
147	-88	-2.538	-1.938	-4.287	-4.431	-4.047	-4.204	-1.739	-1.708	-0.928	-0.218
147	-87	-2.369	-1.729	-4.195	-4.502	-4.087	-4.199	-1.659	-1.626	-0.905	-0.221
147	-86	-2.197	-1.516	-4.093	-4.584	-4.159	-4.173	-1.591	-1.571	-0.898	-0.256
147	-85	-2.028	-1.310	-3.983	-4.612	-4.202	-4.098	-1.540	-1.545	-0.892	-0.379
147	-84	-1.877	-1.115	-3.858	-4.585	-4.167	-3.953	-1.460	-1.501	-0.857	-0.562
147	-83	-1.801	-1.007	-3.673	-4.520	-4.064	-3.757	-1.343	-1.430	-0.803	-0.732
147	-82	-1.775	-0.973	-3.449	-4.455	-3.924	-3.536	-1.208	-1.338	-0.732	-0.899
147	-81	-1.738	-0.932	-3.223	-4.435	-3.781	-3.360	-1.087	-1.243	-0.653	-1.076
147	-80	-1.685	-0.873	-3.001	-4.419	-3.669	-3.258	-1.030	-1.201	-0.613	-1.235
147	-79	-1.610	-0.798	-2.790	-4.325	-3.523	-3.113	-0.986	-1.202	-0.622	-1.362
147	-78	-1.481	-0.664	-2.578	-4.152	-3.336	-2.898	-0.916	-1.197	-0.617	-1.449
147	-77	-1.342	-0.496	-2.375	-3.933	-3.129	-2.641	-0.822	-1.180	-0.594	-1.509
147	-76	-1.194	-0.315	-2.164	-3.645	-2.877	-2.386	-0.714	-1.158	-0.566	-1.575
147	-75	-1.038	-0.131	-1.950	-3.351	-2.609	-2.201	-0.623	-1.130	-0.545	-1.658
147	-74	-0.875	0.054	-1.736	-3.005	-2.291	-2.018	-0.545	-1.112	-0.567	-1.764
147	-73	-0.709	0.238	-1.525	-2.645	-1.961	-1.816	-0.441	-1.064	-0.570	-1.813
147	-72	-0.546	0.419	-1.318	-2.288	-1.628	-1.602	-0.315	-0.994	-0.546	-1.809
147	-71	-0.379	0.601	-1.111	-2.002	-1.347	-1.397	-0.172	-0.905	-0.497	-1.771
147	-70	-0.206	0.786	-0.901	-1.824	-1.175	-1.242	-0.037	-0.813	-0.433	-1.714
147	-69	-0.032	0.973	-0.690	-1.654	-1.033	-1.108	0.089	-0.725	-0.370	-1.650
147	-68	0.117	1.143	-0.491	-1.473	-0.882	-0.957	0.224	-0.630	-0.296	-1.558
147	-67	0.245	1.296	-0.308	-1.290	-0.723	-0.792	0.368	-0.525	-0.212	-1.441
147	-66	0.369	1.446	-0.130	-1.139	-0.586	-0.647	0.504	-0.420	-0.116	-1.308
147	-65	0.491	1.594	0.048	-1.033	-0.482	-0.554	0.597	-0.371	-0.052	-1.255
147	-64	0.612	1.739	0.225	-0.941	-0.392	-0.498	0.666	-0.349	-0.005	-1.264
147	-63	0.727	1.879	0.397	-0.845	-0.296	-0.442	0.731	-0.330	0.033	-1.256
147	-62	0.832	2.011	0.561	-0.742	-0.193	-0.381	0.804	-0.298	0.068	-1.228
147	-61	0.935	2.142	0.722	-0.645	-0.095	-0.318	0.884	-0.253	0.104	-1.190
147	-60	1.040	2.274	0.882	-0.575	-0.032	-0.275	0.945	-0.209	0.127	-1.177
147	-59	1.142	2.403	1.034	-0.524	-0.001	-0.257	0.977	-0.174	0.120	-1.198
147	-58	1.236	2.523	1.178	-0.468	0.032	-0.237	0.996	-0.153	0.095	-1.231
147	-57	1.317	2.630	1.306	-0.410	0.069	-0.210	1.017	-0.136	0.078	-1.246
147	-56	1.388	2.723	1.419	-0.371	0.097	-0.184	1.037	-0.125	0.072	-1.246
147	-55	1.456	2.809	1.528	-0.376	0.084	-0.185	1.026	-0.145	0.049	-1.265
147	-54	1.519	2.888	1.632	-0.408	0.036	-0.221	0.968	-0.211	-0.006	-1.312
147	-53	1.577	2.962	1.730	-0.430	-0.009	-0.267	0.881	-0.300	-0.079	-1.370
147	-52	1.627	3.029	1.822	-0.438	-0.043	-0.307	0.788	-0.385	-0.155	-1.407
147	-51	1.671	3.090	1.906	-0.453	-0.078	-0.345	0.689	-0.465	-0.230	-1.425

147	-50	1.719	3.154	1.988	-0.505	-0.140	-0.410	0.569	-0.563	-0.317	-1.459
147	-49	1.772	3.222	2.070	-0.582	-0.230	-0.511	0.416	-0.698	-0.440	-1.529
147	-48	1.824	3.287	2.144	-0.648	-0.319	-0.624	0.251	-0.848	-0.590	-1.621
147	-47	1.867	3.344	2.211	-0.698	-0.391	-0.720	0.092	-0.991	-0.742	-1.692
147	-46	1.901	3.389	2.265	-0.743	-0.453	-0.803	-0.063	-1.130	-0.879	-1.729
147	-45	1.932	3.428	2.307	-0.801	-0.523	-0.886	-0.233	-1.282	-1.017	-1.764
147	-44	1.960	3.463	2.345	-0.880	-0.614	-0.995	-0.449	-1.473	-1.182	-1.826
147	-43	1.976	3.483	2.372	-0.959	-0.708	-1.109	-0.691	-1.684	-1.368	-1.926
147	-42	1.985	3.492	2.390	-1.003	-0.777	-1.198	-0.917	-1.872	-1.535	-2.015
147	-41	1.982	3.488	2.394	-1.026	-0.830	-1.269	-1.112	-2.020	-1.662	-2.056
147	-40	1.973	3.474	2.388	-1.041	-0.870	-1.325	-1.288	-2.152	-1.770	-2.080
147	-39	1.963	3.463	2.381	-1.065	-0.930	-1.395	-1.477	-2.292	-1.874	-2.115
147	-38	1.943	3.448	2.371	-1.081	-0.979	-1.453	-1.663	-2.433	-1.984	-2.177
147	-37	1.916	3.429	2.360	-1.071	-0.994	-1.482	-1.818	-2.535	-2.058	-2.213
147	-36	1.877	3.399	2.342	-1.046	-0.987	-1.475	-1.914	-2.564	-2.055	-2.193
147	-35	1.828	3.357	2.317	-0.996	-0.959	-1.443	-1.967	-2.546	-1.999	-2.136
147	-34	1.778	3.305	2.284	-0.958	-0.942	-1.409	-1.989	-2.503	-1.919	-2.078
147	-33	1.728	3.250	2.242	-0.926	-0.940	-1.385	-2.001	-2.467	-1.866	-2.058
147	-32	1.676	3.192	2.190	-0.870	-0.923	-1.361	-1.992	-2.412	-1.811	-2.035
147	-31	1.618	3.128	2.129	-0.771	-0.829	-1.296	-1.919	-2.307	-1.726	-1.991
147	-30	1.555	3.059	2.056	-0.642	-0.681	-1.196	-1.794	-2.170	-1.600	-1.914
147	-29	1.483	2.986	1.974	-0.531	-0.533	-1.093	-1.648	-2.015	-1.443	-1.836
147	-28	1.395	2.901	1.888	-0.438	-0.400	-1.014	-1.518	-1.882	-1.292	-1.780
147	-27	1.298	2.807	1.800	-0.366	-0.301	-0.957	-1.398	-1.748	-1.129	-1.716
147	-26	1.200	2.709	1.709	-0.295	-0.218	-0.889	-1.271	-1.617	-0.976	-1.646
147	-25	1.098	2.605	1.611	-0.220	-0.145	-0.804	-1.138	-1.491	-0.835	-1.553
147	-24	0.988	2.493	1.505	-0.164	-0.083	-0.719	-1.007	-1.370	-0.708	-1.464
147	-23	0.845	2.355	1.385	-0.133	-0.050	-0.665	-0.912	-1.280	-0.615	-1.404
147	-22	0.679	2.195	1.257	-0.128	-0.044	-0.640	-0.836	-1.194	-0.532	-1.367
147	-21	0.501	2.022	1.123	-0.120	-0.032	-0.613	-0.776	-1.118	-0.462	-1.342
147	-20	0.311	1.832	0.977	-0.113	-0.016	-0.578	-0.733	-1.045	-0.386	-1.298
147	-19	0.132	1.632	0.820	-0.126	-0.012	-0.545	-0.695	-0.981	-0.318	-1.255
147	-18	0.005	1.454	0.669	-0.174	-0.044	-0.546	-0.693	-0.949	-0.267	-1.218
147	-17	-0.047	1.329	0.537	-0.252	-0.110	-0.582	-0.719	-0.942	-0.243	-1.204
147	-16	-0.081	1.221	0.412	-0.326	-0.181	-0.634	-0.763	-0.960	-0.243	-1.207
147	-15	-0.110	1.112	0.277	-0.407	-0.256	-0.695	-0.788	-0.968	-0.231	-1.191
147	-14	-0.153	0.994	0.128	-0.510	-0.344	-0.769	-0.807	-0.982	-0.225	-1.159
147	-13	-0.240	0.850	-0.033	-0.657	-0.467	-0.881	-0.850	-1.007	-0.240	-1.131
147	-12	-0.383	0.661	-0.208	-0.842	-0.623	-1.028	-0.917	-1.051	-0.294	-1.141
147	-11	-0.541	0.452	-0.394	-1.034	-0.795	-1.199	-1.010	-1.108	-0.376	-1.170
147	-10	-0.703	0.232	-0.587	-1.222	-0.974	-1.379	-1.093	-1.146	-0.451	-1.190
147	-9	-0.862	0.006	-0.787	-1.411	-1.158	-1.562	-1.166	-1.164	-0.500	-1.170
147	-8	-1.013	-0.218	-0.988	-1.632	-1.375	-1.763	-1.243	-1.180	-0.535	-1.136
147	-7	-1.153	-0.439	-1.187	-1.888	-1.638	-2.000	-1.349	-1.227	-0.586	-1.151
147	-6	-1.291	-0.662	-1.385	-2.162	-1.929	-2.270	-1.471	-1.289	-0.649	-1.222
147	-5	-1.430	-0.895	-1.588	-2.424	-2.204	-2.527	-1.567	-1.330	-0.701	-1.306
147	-4	-1.568	-1.143	-1.815	-2.679	-2.466	-2.769	-1.634	-1.334	-0.722	-1.369
147	-3	-1.683	-1.363	-2.033	-2.981	-2.762	-3.039	-1.739	-1.356	-0.743	-1.421
147	-2	-1.792	-1.564	-2.222	-3.333	-3.113	-3.373	-1.962	-1.479	-0.848	-1.589
147	-1	-1.945	-1.814	-2.439	-3.730	-3.497	-3.731	-2.213	-1.639	-1.002	-1.844

147	0	-2.105	-2.101	-2.696	-4.135	-3.900	-4.123	-2.461	-1.794	-1.164	-2.074
147	1	-2.247	-2.386	-2.949	-4.493	-4.261	-4.485	-2.701	-1.978	-1.363	-2.279
147	2	-2.365	-2.662	-3.187	-4.782	-4.549	-4.776	-2.873	-2.130	-1.567	-2.459
147	3	-2.459	-2.926	-3.407	-4.988	-4.751	-4.985	-2.950	-2.193	-1.685	-2.566
147	4	-2.540	-3.177	-3.608	-5.131	-4.881	-5.118	-2.945	-2.168	-1.707	-2.592
147	5	-2.619	-3.402	-3.789	-5.247	-4.979	-5.214	-2.900	-2.092	-1.660	-2.562
147	6	-2.680	-3.604	-3.949	-5.327	-5.041	-5.274	-2.844	-2.003	-1.592	-2.550
147	7	-2.706	-3.766	-4.085	-5.400	-5.102	-5.331	-2.824	-1.931	-1.522	-2.551
147	8	-2.733	-3.910	-4.190	-5.461	-5.180	-5.425	-2.924	-1.965	-1.531	-2.585
147	9	-2.743	-4.045	-4.304	-5.539	-5.286	-5.517	-3.042	-2.030	-1.595	-2.678
147	10	-2.766	-4.179	-4.408	-5.596	-5.366	-5.590	-3.130	-2.068	-1.644	-2.814
147	11	-2.814	-4.313	-4.525	-5.666	-5.458	-5.668	-3.187	-2.057	-1.626	-2.944
147	12	-2.863	-4.437	-4.644	-5.682	-5.491	-5.709	-3.280	-2.137	-1.687	-3.069
147	13	-2.896	-4.536	-4.749	-5.702	-5.496	-5.730	-3.378	-2.236	-1.756	-3.202
147	14	-2.909	-4.606	-4.830	-5.735	-5.500	-5.771	-3.491	-2.375	-1.834	-3.352
147	15	-2.904	-4.646	-4.885	-5.760	-5.502	-5.818	-3.591	-2.534	-1.925	-3.526
147	16	-2.899	-4.674	-4.928	-5.777	-5.497	-5.842	-3.659	-2.679	-2.019	-3.708
147	17	-2.898	-4.696	-4.969	-5.799	-5.502	-5.869	-3.719	-2.819	-2.121	-3.885
147	18	-2.891	-4.703	-5.006	-5.837	-5.529	-5.918	-3.794	-2.969	-2.242	-4.056
147	19	-2.874	-4.682	-5.018	-5.865	-5.570	-5.983	-3.892	-3.139	-2.400	-4.245
147	20	-2.845	-4.631	-5.005	-5.885	-5.612	-6.043	-3.986	-3.314	-2.585	-4.452
147	21	-2.817	-4.567	-4.979	-5.888	-5.640	-6.087	-4.058	-3.472	-2.763	-4.660
147	22	-2.798	-4.505	-4.955	-5.883	-5.661	-6.125	-4.102	-3.604	-2.921	-4.851
147	23	-2.780	-4.450	-4.942	-5.884	-5.697	-6.178	-4.139	-3.726	-3.066	-5.032
147	24	-2.753	-4.384	-4.919	-5.918	-5.758	-6.262	-4.181	-3.850	-3.217	-5.229
147	25	-2.716	-4.304	-4.882	-5.974	-5.826	-6.359	-4.220	-3.974	-3.378	-5.450
147	26	-2.685	-4.228	-4.840	-6.021	-5.882	-6.446	-4.244	-4.084	-3.530	-5.677
147	27	-2.667	-4.167	-4.810	-6.067	-5.927	-6.511	-4.239	-4.173	-3.657	-5.877
147	28	-2.656	-4.117	-4.791	-6.134	-5.982	-6.571	-4.209	-4.243	-3.761	-6.044
147	29	-2.638	-4.057	-4.764	-6.227	-6.067	-6.634	-4.172	-4.304	-3.849	-6.197
147	30	-2.613	-3.985	-4.723	-6.323	-6.170	-6.694	-4.123	-4.331	-3.900	-6.332
147	31	-2.585	-3.912	-4.677	-6.404	-6.259	-6.737	-4.056	-4.312	-3.900	-6.437
147	32	-2.563	-3.854	-4.642	-6.468	-6.325	-6.753	-3.975	-4.258	-3.854	-6.493
147	33	-2.549	-3.818	-4.624	-6.544	-6.393	-6.765	-3.887	-4.180	-3.773	-6.493
147	34	-2.533	-3.779	-4.605	-6.636	-6.468	-6.796	-3.807	-4.115	-3.687	-6.452
147	35	-2.514	-3.729	-4.573	-6.732	-6.536	-6.830	-3.730	-4.046	-3.597	-6.400
147	36	-2.510	-3.681	-4.533	-6.805	-6.574	-6.842	-3.642	-3.963	-3.497	-6.363
147	37	-2.518	-3.654	-4.507	-6.849	-6.588	-6.833	-3.540	-3.861	-3.375	-6.319
147	38	-2.530	-3.647	-4.495	-6.907	-6.605	-6.832	-3.465	-3.760	-3.245	-6.250
147	39	-2.529	-3.635	-4.483	-6.973	-6.641	-6.855	-3.441	-3.698	-3.154	-6.168
147	40	-2.516	-3.610	-4.458	-7.050	-6.697	-6.881	-3.407	-3.635	-3.074	-6.095
147	41	-2.495	-3.578	-4.425	-7.107	-6.737	-6.889	-3.347	-3.558	-2.996	-6.044
147	42	-2.476	-3.553	-4.398	-7.138	-6.751	-6.864	-3.257	-3.454	-2.897	-5.998
147	43	-2.472	-3.546	-4.383	-7.166	-6.760	-6.818	-3.141	-3.326	-2.776	-5.939
147	44	-2.478	-3.549	-4.374	-7.213	-6.794	-6.795	-3.027	-3.201	-2.651	-5.877
147	45	-2.478	-3.545	-4.357	-7.272	-6.842	-6.816	-2.937	-3.097	-2.550	-5.848
147	46	-2.477	-3.537	-4.334	-7.297	-6.872	-6.862	-2.909	-3.054	-2.505	-5.896
147	47	-2.483	-3.539	-4.321	-7.288	-6.870	-6.888	-2.894	-3.039	-2.494	-5.996
147	48	-2.497	-3.552	-4.320	-7.270	-6.844	-6.894	-2.878	-3.018	-2.476	-6.079
147	49	-2.510	-3.564	-4.323	-7.269	-6.827	-6.909	-2.885	-3.007	-2.457	-6.140

147	50	-2.521	-3.571	-4.321	-7.294	-6.846	-6.922	-2.919	-3.024	-2.467	-6.202
147	51	-2.529	-3.575	-4.313	-7.315	-6.898	-6.927	-2.980	-3.093	-2.537	-6.281
147	52	-2.543	-3.587	-4.309	-7.302	-6.931	-6.903	-3.034	-3.180	-2.643	-6.370
147	53	-2.564	-3.611	-4.314	-7.254	-6.935	-6.847	-3.075	-3.257	-2.744	-6.420
147	54	-2.581	-3.635	-4.320	-7.191	-6.933	-6.794	-3.121	-3.335	-2.845	-6.419
147	55	-2.591	-3.648	-4.316	-7.145	-6.918	-6.775	-3.190	-3.434	-2.968	-6.390
147	56	-2.597	-3.652	-4.305	-7.118	-6.895	-6.813	-3.302	-3.568	-3.128	-6.384
147	57	-2.605	-3.658	-4.292	-7.075	-6.850	-6.835	-3.419	-3.716	-3.312	-6.425
147	58	-2.617	-3.668	-4.281	-7.006	-6.782	-6.824	-3.519	-3.856	-3.490	-6.443
147	59	-2.630	-3.675	-4.263	-6.928	-6.707	-6.797	-3.608	-3.987	-3.654	-6.432
147	60	-2.634	-3.669	-4.230	-6.856	-6.643	-6.772	-3.707	-4.131	-3.817	-6.402
147	61	-2.630	-3.652	-4.190	-6.821	-6.607	-6.743	-3.835	-4.301	-4.012	-6.396
147	62	-2.625	-3.629	-4.144	-6.793	-6.573	-6.705	-3.992	-4.498	-4.257	-6.429
147	63	-2.622	-3.604	-4.098	-6.760	-6.531	-6.661	-4.142	-4.686	-4.510	-6.459
147	64	-2.620	-3.575	-4.056	-6.720	-6.472	-6.604	-4.280	-4.860	-4.763	-6.478
147	65	-2.616	-3.538	-4.014	-6.701	-6.429	-6.556	-4.421	-5.031	-5.008	-6.480
147	66	-2.610	-3.497	-3.969	-6.725	-6.438	-6.561	-4.577	-5.232	-5.260	-6.496
147	67	-2.604	-3.452	-3.921	-6.779	-6.470	-6.614	-4.748	-5.478	-5.535	-6.537
147	68	-2.605	-3.409	-3.872	-6.853	-6.508	-6.673	-4.923	-5.738	-5.834	-6.583
147	69	-2.610	-3.371	-3.822	-6.910	-6.531	-6.713	-5.092	-6.001	-6.143	-6.625
147	70	-2.611	-3.333	-3.765	-6.970	-6.556	-6.744	-5.239	-6.236	-6.445	-6.639
147	71	-2.605	-3.291	-3.705	-7.051	-6.599	-6.797	-5.389	-6.456	-6.736	-6.656
147	72	-2.597	-3.242	-3.643	-7.160	-6.669	-6.884	-5.544	-6.665	-7.000	-6.672
147	73	-2.593	-3.195	-3.578	-7.290	-6.764	-7.016	-5.697	-6.864	-7.235	-6.653
147	74	-2.590	-3.153	-3.518	-7.396	-6.836	-7.145	-5.829	-7.041	-7.444	-6.609
147	75	-2.586	-3.111	-3.467	-7.494	-6.893	-7.253	-5.904	-7.168	-7.605	-6.531
147	76	-2.581	-3.072	-3.421	-7.605	-6.977	-7.377	-5.916	-7.244	-7.725	-6.439
147	77	-2.570	-3.027	-3.375	-7.732	-7.109	-7.519	-5.851	-7.256	-7.782	-6.346
147	78	-2.561	-2.976	-3.322	-7.859	-7.270	-7.662	-5.711	-7.202	-7.751	-6.246
147	79	-2.563	-2.932	-3.274	-7.923	-7.394	-7.772	-5.491	-7.075	-7.631	-6.152
147	80	-2.566	-2.893	-3.229	-7.907	-7.441	-7.801	-5.172	-6.838	-7.400	-6.022
147	81	-2.570	-2.857	-3.183	-7.821	-7.403	-7.737	-4.804	-6.496	-7.058	-5.840
147	82	-2.572	-2.821	-3.138	-7.689	-7.292	-7.598	-4.444	-6.089	-6.649	-5.662
147	83	-2.565	-2.775	-3.086	-7.512	-7.118	-7.409	-4.109	-5.688	-6.233	-5.493
147	84	-2.558	-2.733	-3.033	-7.258	-6.868	-7.158	-3.782	-5.297	-5.812	-5.310
147	85	-2.548	-2.692	-2.984	-6.940	-6.541	-6.831	-3.429	-4.890	-5.377	-5.094
147	86	-2.534	-2.650	-2.940	-6.598	-6.198	-6.480	-3.067	-4.475	-4.925	-4.828
147	87	-2.521	-2.611	-2.900	-6.300	-5.909	-6.158	-2.743	-4.101	-4.504	-4.557
147	88	-2.499	-2.562	-2.855	-6.022	-5.651	-5.869	-2.483	-3.813	-4.172	-4.346
147	89	-2.485	-2.515	-2.806	-5.737	-5.395	-5.591	-2.256	-3.561	-3.884	-4.187
147	90	-2.480	-2.478	-2.769	-5.427	-5.114	-5.286	-2.027	-3.308	-3.603	-4.019
147	91	-2.477	-2.448	-2.737	-5.128	-4.822	-4.967	-1.793	-3.045	-3.305	-3.815
147	92	-2.472	-2.419	-2.709	-4.888	-4.568	-4.706	-1.602	-2.812	-3.018	-3.619
147	93	-2.450	-2.377	-2.675	-4.673	-4.346	-4.504	-1.488	-2.655	-2.794	-3.460
147	94	-2.424	-2.327	-2.636	-4.455	-4.129	-4.313	-1.401	-2.538	-2.612	-3.316
147	95	-2.404	-2.289	-2.610	-4.227	-3.901	-4.108	-1.299	-2.423	-2.435	-3.163
147	96	-2.389	-2.261	-2.603	-4.001	-3.678	-3.897	-1.182	-2.301	-2.255	-2.979
147	97	-2.377	-2.240	-2.607	-3.821	-3.509	-3.706	-1.073	-2.175	-2.077	-2.788
147	98	-2.353	-2.209	-2.608	-3.667	-3.377	-3.556	-1.011	-2.101	-1.958	-2.654
147	99	-2.316	-2.159	-2.597	-3.506	-3.243	-3.414	-0.980	-2.070	-1.920	-2.620

147	100	-2.287	-2.119	-2.588	-3.325	-3.079	-3.250	-0.931	-2.032	-1.885	-2.589
147	101	-2.266	-2.098	-2.594	-3.143	-2.909	-3.083	-0.873	-1.977	-1.824	-2.513
147	102	-2.257	-2.094	-2.620	-3.017	-2.782	-2.949	-0.815	-1.911	-1.747	-2.434
147	103	-2.240	-2.086	-2.645	-2.916	-2.687	-2.858	-0.803	-1.892	-1.703	-2.384
147	104	-2.207	-2.060	-2.656	-2.810	-2.596	-2.781	-0.832	-1.938	-1.710	-2.391
147	105	-2.178	-2.034	-2.662	-2.677	-2.481	-2.681	-0.853	-1.985	-1.725	-2.399
147	106	-2.142	-2.001	-2.671	-2.533	-2.353	-2.561	-0.859	-2.007	-1.705	-2.356
147	107	-2.110	-1.975	-2.690	-2.410	-2.244	-2.463	-0.863	-2.025	-1.677	-2.302
147	108	-2.067	-1.941	-2.709	-2.301	-2.150	-2.404	-0.903	-2.071	-1.676	-2.278
147	109	-2.006	-1.883	-2.714	-2.188	-2.050	-2.347	-0.973	-2.142	-1.747	-2.328
147	110	-1.947	-1.819	-2.710	-2.056	-1.928	-2.274	-1.031	-2.208	-1.830	-2.386
147	111	-1.902	-1.781	-2.720	-1.932	-1.798	-2.196	-1.066	-2.240	-1.881	-2.385
147	112	-1.874	-1.774	-2.763	-1.864	-1.699	-2.125	-1.095	-2.252	-1.916	-2.358
147	113	-1.838	-1.760	-2.805	-1.824	-1.640	-2.076	-1.150	-2.278	-1.943	-2.345
147	114	-1.787	-1.728	-2.832	-1.781	-1.590	-2.030	-1.226	-2.343	-1.997	-2.372
147	115	-1.727	-1.682	-2.844	-1.727	-1.533	-1.973	-1.291	-2.403	-2.045	-2.376
147	116	-1.675	-1.633	-2.855	-1.666	-1.480	-1.911	-1.347	-2.445	-2.057	-2.328
147	117	-1.656	-1.623	-2.904	-1.616	-1.443	-1.865	-1.407	-2.488	-2.056	-2.246
147	118	-1.630	-1.613	-2.962	-1.583	-1.424	-1.849	-1.480	-2.542	-2.080	-2.174
147	119	-1.589	-1.587	-3.004	-1.535	-1.393	-1.831	-1.561	-2.616	-2.141	-2.131
147	120	-1.532	-1.544	-3.024	-1.472	-1.341	-1.790	-1.620	-2.678	-2.200	-2.073
147	121	-1.475	-1.493	-3.032	-1.419	-1.281	-1.738	-1.652	-2.705	-2.220	-1.971
147	122	-1.453	-1.490	-3.084	-1.390	-1.238	-1.695	-1.682	-2.728	-2.219	-1.855
147	123	-1.424	-1.487	-3.146	-1.382	-1.227	-1.689	-1.767	-2.814	-2.249	-1.792
147	124	-1.386	-1.467	-3.191	-1.359	-1.207	-1.670	-1.844	-2.928	-2.315	-1.801
147	125	-1.338	-1.431	-3.218	-1.320	-1.171	-1.631	-1.878	-3.002	-2.340	-1.769
147	126	-1.288	-1.388	-3.242	-1.261	-1.113	-1.570	-1.883	-3.042	-2.338	-1.703
147	127	-1.281	-1.396	-3.297	-1.218	-1.067	-1.518	-1.893	-3.052	-2.325	-1.600
147	128	-1.268	-1.407	-3.364	-1.216	-1.065	-1.521	-1.959	-3.108	-2.366	-1.505
147	129	-1.240	-1.399	-3.404	-1.230	-1.070	-1.545	-2.034	-3.218	-2.491	-1.468
147	130	-1.203	-1.375	-3.420	-1.225	-1.058	-1.552	-2.066	-3.313	-2.603	-1.473
147	131	-1.165	-1.347	-3.437	-1.204	-1.027	-1.527	-2.052	-3.376	-2.683	-1.469
147	132	-1.164	-1.363	-3.480	-1.194	-0.995	-1.479	-1.996	-3.411	-2.715	-1.461
147	133	-1.157	-1.387	-3.542	-1.228	-1.025	-1.476	-2.016	-3.484	-2.747	-1.464
147	134	-1.135	-1.387	-3.569	-1.292	-1.091	-1.501	-2.084	-3.619	-2.864	-1.533
147	135	-1.105	-1.366	-3.561	-1.339	-1.155	-1.542	-2.133	-3.746	-2.976	-1.597
147	136	-1.084	-1.352	-3.572	-1.361	-1.190	-1.558	-2.135	-3.825	-3.060	-1.638
147	137	-1.102	-1.382	-3.615	-1.363	-1.195	-1.547	-2.087	-3.837	-3.100	-1.681
147	138	-1.118	-1.429	-3.675	-1.421	-1.256	-1.579	-2.083	-3.855	-3.128	-1.721
147	139	-1.114	-1.447	-3.690	-1.550	-1.373	-1.660	-2.182	-4.009	-3.238	-1.818
147	140	-1.089	-1.431	-3.656	-1.694	-1.521	-1.773	-2.285	-4.205	-3.402	-1.941
147	141	-1.089	-1.427	-3.621	-1.815	-1.647	-1.856	-2.336	-4.369	-3.563	-2.076
147	142	-1.126	-1.467	-3.657	-1.901	-1.737	-1.898	-2.319	-4.477	-3.672	-2.175
147	143	-1.165	-1.525	-3.715	-2.026	-1.843	-1.936	-2.289	-4.540	-3.734	-2.228
147	144	-1.180	-1.550	-3.724	-2.238	-2.039	-2.082	-2.435	-4.727	-3.902	-2.310
147	145	-1.164	-1.535	-3.677	-2.474	-2.298	-2.323	-2.669	-5.061	-4.261	-2.470
147	146	-1.150	-1.504	-3.582	-2.694	-2.528	-2.544	-2.865	-5.378	-4.665	-2.656
147	147	-1.179	-1.544	-3.616	-2.872	-2.713	-2.733	-3.005	-5.603	-5.022	-2.788
147	148	-1.221	-1.605	-3.665	-3.046	-2.861	-2.864	-3.069	-5.739	-5.317	-2.858
147	149	-1.255	-1.641	-3.666	-3.305	-3.099	-3.092	-3.231	-5.918	-5.584	-2.860

147	150	-1.256	-1.633	-3.610	-3.618	-3.367	-3.372	-3.402	-6.139	-5.889	-2.786
147	151	-1.247	-1.581	-3.487	-3.940	-3.653	-3.669	-3.655	-6.495	-6.287	-2.764
147	152	-1.300	-1.654	-3.504	-4.203	-3.892	-3.925	-3.919	-6.936	-6.818	-2.916
147	153	-1.351	-1.736	-3.548	-4.418	-4.045	-4.097	-4.107	-7.296	-7.315	-3.100
147	154	-1.391	-1.785	-3.546	-4.750	-4.394	-4.382	-4.371	-7.649	-7.744	-3.234
147	155	-1.397	-1.788	-3.488	-5.030	-4.720	-4.692	-4.672	-8.126	-8.337	-3.331
147	156	-1.377	-1.736	-3.363	-5.269	-5.012	-4.980	-4.946	-8.541	-8.874	-3.444
147	157	-1.446	-1.811	-3.359	-5.415	-5.210	-5.204	-5.207	-8.956	-9.534	-3.698
147	158	-1.507	-1.903	-3.415	-5.464	-5.282	-5.306	-5.368	-9.227	-10.110	-3.992
147	159	-1.549	-1.955	-3.409	-5.735	-5.513	-5.515	-5.566	-9.370	-10.510	-4.254
147	160	-1.557	-1.953	-3.337	-5.907	-5.665	-5.754	-5.890	-9.718	-11.166	-4.443
147	161	-1.533	-1.894	-3.201	-6.046	-5.749	-5.905	-6.028	-9.745	-11.527	-4.548
147	162	-1.598	-1.960	-3.168	-6.085	-5.764	-5.967	-6.026	-9.527	-11.464	-4.785
147	163	-1.669	-2.066	-3.226	-6.029	-5.668	-5.899	-5.930	-9.217	-11.187	-5.147
147	164	-1.728	-2.134	-3.235	-6.150	-5.774	-5.943	-5.843	-8.831	-10.674	-5.502
147	165	-1.749	-2.136	-3.176	-6.180	-5.881	-6.094	-5.965	-8.745	-10.544	-5.794
147	166	-1.730	-2.078	-3.058	-6.200	-5.910	-6.150	-5.924	-8.524	-10.295	-6.014
147	167	-1.774	-2.091	-2.988	-6.144	-5.836	-6.130	-5.766	-8.232	-9.855	-6.216
147	168	-1.828	-2.177	-3.049	-6.043	-5.660	-6.030	-5.496	-7.854	-9.302	-6.439
147	169	-1.868	-2.223	-3.063	-6.147	-5.651	-6.003	-5.272	-7.501	-8.733	-6.644
147	170	-1.875	-2.211	-3.004	-6.294	-5.791	-6.181	-5.291	-7.419	-8.447	-6.837
147	171	-1.843	-2.141	-2.895	-6.383	-5.854	-6.267	-5.268	-7.339	-8.238	-6.953
147	172	-1.858	-2.125	-2.821	-6.395	-5.869	-6.296	-5.193	-7.202	-7.909	-6.952
147	173	-1.899	-2.201	-2.868	-6.358	-5.880	-6.257	-5.037	-6.982	-7.521	-6.883
147	174	-1.926	-2.233	-2.881	-6.488	-6.005	-6.294	-4.921	-6.780	-7.181	-6.784
147	175	-1.925	-2.206	-2.818	-6.755	-6.315	-6.559	-5.015	-6.766	-7.012	-6.713
147	176	-1.896	-2.128	-2.716	-6.962	-6.564	-6.800	-5.122	-6.817	-6.948	-6.633
147	177	-1.889	-2.076	-2.634	-7.076	-6.738	-6.972	-5.153	-6.736	-6.736	-6.459
147	178	-1.919	-2.103	-2.638	-7.113	-6.807	-7.063	-5.118	-6.606	-6.450	-6.240
147	179	-1.910	-2.099	-2.647	-7.257	-6.934	-7.160	-5.080	-6.505	-6.194	-6.071
147	180	-1.897	-2.035	-2.580	-7.610	-7.255	-7.437	-5.152	-6.510	-6.035	-5.946
148	-180	-1.929	-2.237	-2.866	-8.536	-8.101	-8.275	-5.882	-7.277	-6.783	-6.395
148	-179	-1.923	-2.185	-2.807	-8.780	-8.323	-8.500	-5.953	-7.288	-6.642	-6.290
148	-178	-1.917	-2.126	-2.738	-9.045	-8.522	-8.718	-6.027	-7.265	-6.479	-6.178
148	-177	-1.931	-2.092	-2.691	-9.220	-8.669	-8.887	-6.094	-7.213	-6.293	-6.031
148	-176	-1.965	-2.091	-2.685	-9.298	-8.747	-8.971	-6.147	-7.171	-6.143	-5.943
148	-175	-1.997	-2.082	-2.679	-9.295	-8.795	-8.993	-6.170	-7.101	-5.992	-5.860
148	-174	-2.016	-2.050	-2.652	-9.234	-8.840	-8.986	-6.201	-7.013	-5.830	-5.733
148	-173	-2.029	-2.004	-2.608	-9.116	-8.859	-8.971	-6.262	-6.938	-5.681	-5.557
148	-172	-2.053	-1.965	-2.570	-8.968	-8.834	-8.941	-6.290	-6.857	-5.572	-5.391
148	-171	-2.090	-1.950	-2.557	-8.828	-8.776	-8.890	-6.277	-6.763	-5.498	-5.248
148	-170	-2.123	-1.927	-2.540	-8.732	-8.706	-8.845	-6.241	-6.670	-5.426	-5.101
148	-169	-2.145	-1.892	-2.509	-8.671	-8.644	-8.784	-6.213	-6.586	-5.344	-4.953
148	-168	-2.153	-1.841	-2.460	-8.621	-8.588	-8.719	-6.245	-6.526	-5.274	-4.795
148	-167	-2.172	-1.806	-2.421	-8.641	-8.580	-8.693	-6.336	-6.551	-5.289	-4.687
148	-166	-2.224	-1.813	-2.421	-8.681	-8.604	-8.712	-6.415	-6.568	-5.320	-4.609
148	-165	-2.276	-1.822	-2.429	-8.743	-8.659	-8.761	-6.499	-6.585	-5.346	-4.524
148	-164	-2.324	-1.821	-2.425	-8.854	-8.729	-8.844	-6.602	-6.636	-5.389	-4.431
148	-163	-2.355	-1.803	-2.406	-8.972	-8.814	-8.949	-6.703	-6.698	-5.421	-4.299
148	-162	-2.411	-1.793	-2.383	-9.144	-8.940	-9.084	-6.859	-6.829	-5.542	-4.221

148	-161	-2.535	-1.842	-2.409	-9.365	-9.133	-9.285	-7.026	-6.963	-5.727	-4.198
148	-160	-2.677	-1.918	-2.469	-9.607	-9.359	-9.535	-7.192	-7.081	-5.915	-4.170
148	-159	-2.804	-1.981	-2.518	-9.904	-9.722	-9.931	-7.360	-7.216	-6.168	-4.112
148	-158	-2.909	-2.026	-2.549	-10.283	-10.227	-10.480	-7.527	-7.365	-6.448	-4.077
148	-157	-3.063	-2.090	-2.590	-10.745	-10.850	-11.097	-7.732	-7.558	-6.788	-4.048
148	-156	-3.331	-2.232	-2.712	-11.256	-11.596	-11.802	-7.975	-7.745	-7.126	-4.035
148	-155	-3.645	-2.426	-2.898	-11.757	-12.350	-12.396	-8.229	-7.916	-7.423	-4.012
148	-154	-3.913	-2.586	-3.027	-11.946	-12.590	-12.606	-8.457	-8.038	-7.620	-3.971
148	-153	-4.117	-2.696	-3.076	-11.685	-11.997	-12.136	-8.589	-8.166	-7.714	-3.927
148	-152	-4.233	-2.742	-3.045	-11.296	-11.382	-11.701	-8.615	-8.239	-7.716	-3.883
148	-151	-4.323	-2.750	-3.002	-10.930	-10.891	-11.352	-8.594	-8.218	-7.625	-3.813
148	-150	-4.463	-2.804	-3.043	-10.628	-10.489	-11.039	-8.527	-8.156	-7.530	-3.714
148	-149	-4.591	-2.860	-3.121	-10.452	-10.225	-10.790	-8.345	-8.000	-7.396	-3.571
148	-148	-4.689	-2.900	-3.191	-10.253	-9.984	-10.523	-8.115	-7.818	-7.192	-3.402
148	-147	-4.763	-2.929	-3.250	-10.024	-9.797	-10.252	-7.853	-7.609	-6.940	-3.419
148	-146	-4.861	-2.972	-3.329	-9.725	-9.586	-9.973	-7.625	-7.360	-6.623	-3.402
148	-145	-5.108	-3.123	-3.500	-9.363	-9.324	-9.646	-7.377	-7.110	-6.307	-3.396
148	-144	-5.308	-3.215	-3.710	-8.994	-9.032	-9.290	-7.074	-6.837	-5.999	-3.389
148	-143	-5.451	-3.217	-3.888	-8.950	-8.991	-9.075	-6.803	-6.569	-5.695	-3.365
148	-142	-5.542	-3.131	-4.034	-8.887	-8.996	-9.027	-6.668	-6.347	-5.366	-3.303
148	-141	-5.581	-2.978	-4.132	-8.663	-8.849	-8.912	-6.534	-6.108	-5.057	-3.247
148	-140	-5.473	-2.913	-4.133	-8.244	-8.501	-8.647	-6.298	-5.799	-4.719	-3.195
148	-139	-5.316	-2.896	-4.075	-7.670	-7.985	-8.254	-5.975	-5.433	-4.350	-3.140
148	-138	-5.126	-2.871	-3.994	-7.378	-7.585	-7.845	-5.636	-5.042	-3.953	-3.082
148	-137	-4.915	-2.834	-3.897	-7.146	-7.336	-7.543	-5.435	-4.882	-3.756	-2.976
148	-136	-4.712	-2.789	-3.800	-6.876	-7.074	-7.268	-5.275	-4.742	-3.631	-2.884
148	-135	-4.686	-2.783	-3.753	-6.559	-6.769	-6.963	-5.053	-4.565	-3.489	-2.815
148	-134	-4.773	-2.848	-3.852	-6.228	-6.440	-6.630	-4.774	-4.354	-3.323	-2.756
148	-133	-4.837	-2.905	-3.952	-5.963	-6.129	-6.311	-4.473	-4.113	-3.137	-2.706
148	-132	-4.874	-2.950	-4.040	-5.816	-5.887	-6.106	-4.354	-4.001	-3.007	-2.659
148	-131	-4.893	-2.982	-4.116	-5.665	-5.672	-5.949	-4.317	-3.996	-2.985	-2.694
148	-130	-4.917	-3.022	-4.192	-5.486	-5.452	-5.775	-4.234	-3.959	-2.947	-2.754
148	-129	-4.966	-3.085	-4.282	-5.286	-5.224	-5.578	-4.103	-3.896	-2.890	-2.827
148	-128	-5.011	-3.147	-4.379	-5.089	-5.003	-5.369	-3.939	-3.814	-2.815	-2.907
148	-127	-5.045	-3.198	-4.465	-4.956	-4.849	-5.197	-3.851	-3.778	-2.752	-2.969
148	-126	-5.070	-3.239	-4.541	-4.863	-4.747	-5.086	-3.869	-3.838	-2.798	-3.019
148	-125	-5.089	-3.277	-4.610	-4.777	-4.658	-4.989	-3.868	-3.896	-2.858	-3.090
148	-124	-5.139	-3.357	-4.722	-4.693	-4.573	-4.893	-3.840	-3.943	-2.909	-3.181
148	-123	-5.192	-3.462	-4.874	-4.593	-4.474	-4.790	-3.790	-3.976	-2.949	-3.281
148	-122	-5.231	-3.553	-5.017	-4.519	-4.387	-4.698	-3.760	-3.994	-2.980	-3.376
148	-121	-5.258	-3.632	-5.146	-4.473	-4.330	-4.649	-3.803	-4.021	-3.024	-3.490
148	-120	-5.286	-3.705	-5.261	-4.442	-4.288	-4.603	-3.826	-4.029	-3.049	-3.620
148	-119	-5.320	-3.796	-5.391	-4.420	-4.265	-4.571	-3.831	-4.027	-3.050	-3.732
148	-118	-5.318	-3.862	-5.512	-4.399	-4.243	-4.543	-3.810	-4.008	-3.030	-3.816
148	-117	-5.278	-3.893	-5.597	-4.369	-4.217	-4.510	-3.785	-3.981	-2.996	-3.854
148	-116	-5.209	-3.894	-5.655	-4.337	-4.201	-4.492	-3.778	-3.934	-2.957	-3.856
148	-115	-5.150	-3.895	-5.699	-4.319	-4.184	-4.493	-3.761	-3.876	-2.923	-3.842
148	-114	-5.134	-3.948	-5.787	-4.316	-4.170	-4.510	-3.714	-3.789	-2.874	-3.779
148	-113	-5.145	-4.034	-5.922	-4.322	-4.159	-4.530	-3.630	-3.669	-2.801	-3.662
148	-112	-5.131	-4.099	-6.054	-4.344	-4.156	-4.549	-3.536	-3.533	-2.702	-3.490

148	-111	-5.087	-4.123	-6.143	-4.387	-4.173	-4.589	-3.478	-3.464	-2.629	-3.306
148	-110	-5.007	-4.101	-6.187	-4.437	-4.200	-4.625	-3.425	-3.420	-2.573	-3.168
148	-109	-4.909	-4.051	-6.206	-4.487	-4.236	-4.657	-3.338	-3.351	-2.484	-2.989
148	-108	-4.816	-4.005	-6.212	-4.515	-4.262	-4.674	-3.211	-3.246	-2.350	-2.749
148	-107	-4.708	-3.947	-6.210	-4.508	-4.251	-4.643	-3.028	-3.088	-2.169	-2.441
148	-106	-4.583	-3.861	-6.178	-4.515	-4.265	-4.657	-2.908	-2.949	-1.977	-2.087
148	-105	-4.453	-3.760	-6.122	-4.518	-4.273	-4.683	-2.853	-2.905	-1.933	-1.970
148	-104	-4.351	-3.684	-6.078	-4.522	-4.274	-4.703	-2.759	-2.816	-1.849	-1.823
148	-103	-4.282	-3.629	-6.048	-4.521	-4.267	-4.716	-2.626	-2.679	-1.713	-1.602
148	-102	-4.201	-3.566	-6.014	-4.519	-4.236	-4.699	-2.453	-2.499	-1.529	-1.313
148	-101	-4.096	-3.471	-5.939	-4.559	-4.277	-4.733	-2.372	-2.376	-1.369	-1.003
148	-100	-3.974	-3.352	-5.828	-4.577	-4.291	-4.742	-2.340	-2.347	-1.378	-0.914
148	-99	-3.863	-3.241	-5.715	-4.573	-4.288	-4.725	-2.279	-2.286	-1.351	-0.816
148	-98	-3.783	-3.180	-5.626	-4.554	-4.270	-4.682	-2.177	-2.181	-1.267	-0.665
148	-97	-3.694	-3.124	-5.540	-4.535	-4.230	-4.600	-2.034	-2.029	-1.125	-0.457
148	-96	-3.584	-3.042	-5.425	-4.616	-4.288	-4.628	-2.007	-1.953	-0.998	-0.244
148	-95	-3.457	-2.940	-5.280	-4.654	-4.324	-4.653	-2.045	-1.993	-1.030	-0.223
148	-94	-3.352	-2.846	-5.134	-4.668	-4.339	-4.652	-2.047	-1.989	-1.037	-0.218
148	-93	-3.291	-2.746	-5.010	-4.659	-4.332	-4.624	-2.004	-1.930	-0.996	-0.175
148	-92	-3.239	-2.646	-4.902	-4.635	-4.294	-4.564	-1.917	-1.818	-0.903	-0.087
148	-91	-3.163	-2.526	-4.777	-4.713	-4.363	-4.570	-1.859	-1.703	-0.792	0.022
148	-90	-3.062	-2.382	-4.624	-4.778	-4.433	-4.609	-1.878	-1.703	-0.826	0.014
148	-89	-2.939	-2.218	-4.468	-4.818	-4.470	-4.609	-1.841	-1.674	-0.867	-0.036
148	-88	-2.818	-2.060	-4.345	-4.834	-4.476	-4.575	-1.742	-1.589	-0.869	-0.061
148	-87	-2.681	-1.896	-4.252	-4.841	-4.461	-4.510	-1.581	-1.446	-0.825	-0.044
148	-86	-2.529	-1.721	-4.152	-4.932	-4.519	-4.465	-1.455	-1.324	-0.780	-0.019
148	-85	-2.362	-1.535	-4.030	-4.986	-4.551	-4.392	-1.427	-1.318	-0.794	-0.165
148	-84	-2.213	-1.363	-3.896	-4.969	-4.485	-4.226	-1.363	-1.302	-0.791	-0.426
148	-83	-2.157	-1.262	-3.724	-4.890	-4.332	-3.974	-1.229	-1.230	-0.739	-0.669
148	-82	-2.156	-1.227	-3.529	-4.767	-4.105	-3.649	-1.034	-1.094	-0.618	-0.875
148	-81	-2.130	-1.183	-3.331	-4.727	-3.937	-3.384	-0.871	-0.962	-0.468	-1.064
148	-80	-2.068	-1.106	-3.123	-4.691	-3.843	-3.282	-0.873	-0.978	-0.444	-1.265
148	-79	-1.976	-1.005	-2.914	-4.550	-3.693	-3.139	-0.895	-1.053	-0.507	-1.435
148	-78	-1.863	-0.868	-2.705	-4.291	-3.462	-2.910	-0.857	-1.091	-0.533	-1.573
148	-77	-1.757	-0.736	-2.538	-3.935	-3.163	-2.612	-0.752	-1.074	-0.503	-1.666
148	-76	-1.616	-0.562	-2.334	-3.621	-2.849	-2.325	-0.626	-1.034	-0.442	-1.724
148	-75	-1.457	-0.375	-2.117	-3.418	-2.654	-2.225	-0.625	-1.068	-0.447	-1.812
148	-74	-1.287	-0.183	-1.895	-3.141	-2.389	-2.108	-0.632	-1.127	-0.544	-1.996
148	-73	-1.115	0.007	-1.677	-2.841	-2.105	-1.956	-0.586	-1.132	-0.597	-2.092
148	-72	-0.946	0.189	-1.467	-2.542	-1.819	-1.781	-0.498	-1.094	-0.605	-2.127
148	-71	-0.773	0.372	-1.258	-2.290	-1.569	-1.604	-0.388	-1.031	-0.583	-2.123
148	-70	-0.591	0.560	-1.045	-2.122	-1.417	-1.464	-0.265	-0.955	-0.541	-2.091
148	-69	-0.400	0.755	-0.828	-1.953	-1.286	-1.332	-0.142	-0.879	-0.495	-2.038
148	-68	-0.231	0.944	-0.613	-1.768	-1.138	-1.177	-0.007	-0.791	-0.439	-1.952
148	-67	-0.107	1.092	-0.434	-1.566	-0.968	-0.995	0.149	-0.681	-0.363	-1.828
148	-66	0.011	1.236	-0.264	-1.392	-0.803	-0.802	0.322	-0.543	-0.263	-1.658
148	-65	0.134	1.383	-0.090	-1.294	-0.708	-0.718	0.420	-0.473	-0.178	-1.499
148	-64	0.260	1.531	0.087	-1.211	-0.630	-0.678	0.472	-0.471	-0.143	-1.516
148	-63	0.376	1.673	0.260	-1.113	-0.536	-0.631	0.526	-0.467	-0.113	-1.526
148	-62	0.477	1.800	0.422	-1.004	-0.425	-0.567	0.598	-0.441	-0.079	-1.500

148	-61	0.579	1.925	0.578	-0.904	-0.322	-0.504	0.682	-0.396	-0.035	-1.439
148	-60	0.689	2.057	0.737	-0.843	-0.265	-0.465	0.739	-0.356	-0.006	-1.400
148	-59	0.801	2.191	0.894	-0.798	-0.242	-0.459	0.756	-0.331	-0.022	-1.421
148	-58	0.902	2.316	1.044	-0.739	-0.206	-0.441	0.771	-0.316	-0.055	-1.460
148	-57	0.981	2.421	1.173	-0.667	-0.154	-0.405	0.795	-0.296	-0.074	-1.472
148	-56	1.047	2.508	1.282	-0.610	-0.107	-0.364	0.828	-0.269	-0.074	-1.450
148	-55	1.112	2.589	1.386	-0.606	-0.113	-0.354	0.822	-0.276	-0.088	-1.443
148	-54	1.177	2.668	1.489	-0.630	-0.158	-0.387	0.750	-0.351	-0.147	-1.490
148	-53	1.236	2.742	1.587	-0.634	-0.190	-0.424	0.656	-0.448	-0.224	-1.553
148	-52	1.285	2.808	1.678	-0.617	-0.203	-0.446	0.565	-0.533	-0.296	-1.591
148	-51	1.329	2.867	1.759	-0.605	-0.213	-0.461	0.479	-0.605	-0.360	-1.595
148	-50	1.381	2.933	1.838	-0.648	-0.258	-0.509	0.372	-0.695	-0.434	-1.608
148	-49	1.441	3.007	1.920	-0.723	-0.340	-0.607	0.229	-0.825	-0.551	-1.684
148	-48	1.500	3.079	1.999	-0.775	-0.411	-0.708	0.076	-0.969	-0.700	-1.790
148	-47	1.546	3.140	2.070	-0.799	-0.454	-0.781	-0.063	-1.094	-0.842	-1.870
148	-46	1.580	3.185	2.126	-0.812	-0.478	-0.829	-0.189	-1.205	-0.963	-1.901
148	-45	1.611	3.221	2.166	-0.849	-0.522	-0.884	-0.326	-1.325	-1.074	-1.905
148	-44	1.643	3.256	2.203	-0.918	-0.605	-0.980	-0.521	-1.502	-1.226	-1.965
148	-43	1.668	3.283	2.234	-0.984	-0.694	-1.085	-0.737	-1.703	-1.404	-2.053
148	-42	1.683	3.299	2.256	-1.012	-0.751	-1.156	-0.926	-1.875	-1.557	-2.121
148	-41	1.685	3.299	2.262	-1.016	-0.785	-1.199	-1.078	-1.999	-1.664	-2.130
148	-40	1.678	3.288	2.253	-1.024	-0.814	-1.232	-1.211	-2.101	-1.743	-2.098
148	-39	1.674	3.279	2.242	-1.061	-0.882	-1.293	-1.365	-2.221	-1.829	-2.104
148	-38	1.665	3.271	2.232	-1.097	-0.941	-1.357	-1.532	-2.347	-1.916	-2.137
148	-37	1.647	3.257	2.219	-1.097	-0.954	-1.384	-1.670	-2.434	-1.960	-2.147
148	-36	1.616	3.231	2.201	-1.073	-0.933	-1.365	-1.745	-2.441	-1.923	-2.096
148	-35	1.573	3.191	2.175	-1.025	-0.889	-1.321	-1.777	-2.395	-1.823	-1.990
148	-34	1.525	3.136	2.141	-0.993	-0.859	-1.279	-1.778	-2.334	-1.716	-1.905
148	-33	1.479	3.078	2.102	-0.971	-0.858	-1.262	-1.778	-2.283	-1.645	-1.864
148	-32	1.431	3.017	2.057	-0.914	-0.846	-1.251	-1.761	-2.218	-1.585	-1.825
148	-31	1.375	2.949	2.004	-0.807	-0.759	-1.196	-1.677	-2.099	-1.488	-1.759
148	-30	1.314	2.874	1.933	-0.674	-0.627	-1.106	-1.541	-1.942	-1.343	-1.645
148	-29	1.246	2.799	1.854	-0.562	-0.490	-1.009	-1.389	-1.779	-1.185	-1.554
148	-28	1.167	2.719	1.771	-0.483	-0.376	-0.943	-1.262	-1.638	-1.028	-1.484
148	-27	1.084	2.633	1.690	-0.417	-0.291	-0.895	-1.153	-1.511	-0.874	-1.411
148	-26	1.000	2.544	1.605	-0.338	-0.203	-0.824	-1.023	-1.372	-0.724	-1.330
148	-25	0.911	2.451	1.515	-0.250	-0.115	-0.727	-0.878	-1.221	-0.562	-1.210
148	-24	0.813	2.346	1.415	-0.179	-0.038	-0.629	-0.742	-1.089	-0.427	-1.113
148	-23	0.689	2.219	1.300	-0.139	0.002	-0.566	-0.642	-0.987	-0.326	-1.060
148	-22	0.547	2.075	1.178	-0.121	0.015	-0.535	-0.564	-0.895	-0.234	-1.030
148	-21	0.391	1.918	1.050	-0.094	0.039	-0.497	-0.489	-0.803	-0.149	-1.014
148	-20	0.224	1.741	0.909	-0.067	0.068	-0.449	-0.420	-0.705	-0.048	-0.970
148	-19	0.075	1.558	0.756	-0.061	0.084	-0.407	-0.364	-0.632	0.032	-0.938
148	-18	-0.031	1.389	0.608	-0.096	0.061	-0.398	-0.344	-0.595	0.090	-0.914
148	-17	-0.075	1.260	0.475	-0.159	0.003	-0.425	-0.361	-0.589	0.122	-0.917
148	-16	-0.108	1.142	0.346	-0.214	-0.053	-0.463	-0.390	-0.603	0.131	-0.939
148	-15	-0.136	1.023	0.209	-0.269	-0.106	-0.501	-0.404	-0.609	0.154	-0.936
148	-14	-0.186	0.890	0.055	-0.351	-0.176	-0.554	-0.422	-0.622	0.175	-0.912
148	-13	-0.272	0.734	-0.111	-0.475	-0.280	-0.648	-0.468	-0.646	0.166	-0.902
148	-12	-0.403	0.543	-0.287	-0.638	-0.421	-0.784	-0.547	-0.690	0.117	-0.926

148	-11	-0.543	0.336	-0.471	-0.804	-0.571	-0.937	-0.644	-0.748	0.032	-0.990
148	-10	-0.686	0.119	-0.662	-0.959	-0.722	-1.090	-0.724	-0.773	-0.032	-1.025
148	-9	-0.828	-0.105	-0.862	-1.119	-0.875	-1.241	-0.790	-0.769	-0.063	-1.005
148	-8	-0.965	-0.329	-1.065	-1.315	-1.066	-1.415	-0.868	-0.778	-0.093	-0.977
148	-7	-1.091	-0.550	-1.264	-1.560	-1.315	-1.638	-0.982	-0.829	-0.148	-0.999
148	-6	-1.216	-0.774	-1.465	-1.824	-1.595	-1.898	-1.113	-0.906	-0.223	-1.089
148	-5	-1.343	-1.007	-1.670	-2.084	-1.869	-2.155	-1.220	-0.967	-0.288	-1.180
148	-4	-1.473	-1.237	-1.895	-2.330	-2.128	-2.396	-1.298	-0.996	-0.328	-1.255
148	-3	-1.592	-1.428	-2.097	-2.592	-2.393	-2.640	-1.378	-1.015	-0.351	-1.306
148	-2	-1.713	-1.648	-2.316	-2.940	-2.721	-2.929	-1.537	-1.089	-0.416	-1.386
148	-1	-1.828	-1.879	-2.537	-3.400	-3.159	-3.335	-1.830	-1.266	-0.576	-1.560
148	0	-1.946	-2.129	-2.761	-3.915	-3.672	-3.831	-2.200	-1.535	-0.851	-1.847
148	1	-2.070	-2.392	-2.992	-4.349	-4.118	-4.287	-2.523	-1.781	-1.125	-2.141
148	2	-2.181	-2.655	-3.216	-4.686	-4.458	-4.650	-2.757	-1.964	-1.348	-2.362
148	3	-2.270	-2.914	-3.428	-4.942	-4.708	-4.923	-2.894	-2.059	-1.489	-2.501
148	4	-2.341	-3.165	-3.627	-5.127	-4.882	-5.120	-2.945	-2.068	-1.542	-2.565
148	5	-2.415	-3.400	-3.813	-5.233	-4.972	-5.227	-2.906	-1.993	-1.511	-2.571
148	6	-2.507	-3.624	-3.998	-5.296	-5.002	-5.253	-2.780	-1.825	-1.385	-2.492
148	7	-2.599	-3.849	-4.197	-5.385	-5.061	-5.290	-2.698	-1.672	-1.231	-2.355
148	8	-2.654	-4.041	-4.377	-5.487	-5.179	-5.400	-2.766	-1.652	-1.181	-2.314
148	9	-2.675	-4.191	-4.509	-5.588	-5.321	-5.537	-2.910	-1.759	-1.278	-2.405
148	10	-2.693	-4.339	-4.634	-5.695	-5.466	-5.668	-3.033	-1.849	-1.373	-2.555
148	11	-2.761	-4.491	-4.772	-5.785	-5.603	-5.801	-3.146	-1.939	-1.452	-2.706
148	12	-2.840	-4.636	-4.918	-5.828	-5.682	-5.888	-3.257	-2.045	-1.556	-2.846
148	13	-2.905	-4.759	-5.052	-5.879	-5.722	-5.947	-3.384	-2.169	-1.653	-2.986
148	14	-2.947	-4.859	-5.164	-5.955	-5.754	-6.021	-3.535	-2.328	-1.747	-3.144
148	15	-2.971	-4.926	-5.250	-6.025	-5.782	-6.091	-3.675	-2.499	-1.846	-3.330
148	16	-2.998	-4.981	-5.321	-6.085	-5.797	-6.136	-3.783	-2.655	-1.946	-3.529
148	17	-3.033	-5.030	-5.384	-6.157	-5.827	-6.184	-3.879	-2.803	-2.044	-3.715
148	18	-3.064	-5.062	-5.432	-6.227	-5.875	-6.250	-3.992	-2.969	-2.164	-3.892
148	19	-3.076	-5.070	-5.459	-6.274	-5.939	-6.334	-4.128	-3.159	-2.329	-4.077
148	20	-3.071	-5.049	-5.459	-6.304	-6.003	-6.413	-4.270	-3.360	-2.536	-4.275
148	21	-3.072	-5.009	-5.437	-6.318	-6.054	-6.476	-4.394	-3.549	-2.740	-4.474
148	22	-3.084	-4.974	-5.423	-6.323	-6.101	-6.538	-4.495	-3.714	-2.925	-4.647
148	23	-3.103	-4.946	-5.422	-6.331	-6.160	-6.619	-4.591	-3.870	-3.099	-4.802
148	24	-3.104	-4.906	-5.411	-6.374	-6.242	-6.740	-4.693	-4.029	-3.282	-4.974
148	25	-3.084	-4.848	-5.386	-6.438	-6.332	-6.879	-4.783	-4.194	-3.486	-5.185
148	26	-3.070	-4.785	-5.347	-6.496	-6.412	-7.011	-4.857	-4.349	-3.690	-5.415
148	27	-3.074	-4.742	-5.322	-6.555	-6.482	-7.128	-4.901	-4.481	-3.874	-5.623
148	28	-3.092	-4.714	-5.310	-6.634	-6.556	-7.236	-4.913	-4.595	-4.033	-5.792
148	29	-3.100	-4.674	-5.290	-6.743	-6.662	-7.346	-4.911	-4.697	-4.172	-5.933
148	30	-3.087	-4.616	-5.254	-6.861	-6.791	-7.452	-4.903	-4.770	-4.276	-6.073
148	31	-3.070	-4.547	-5.205	-6.965	-6.906	-7.539	-4.876	-4.805	-4.332	-6.202
148	32	-3.069	-4.501	-5.171	-7.052	-6.999	-7.598	-4.824	-4.800	-4.343	-6.297
148	33	-3.082	-4.478	-5.156	-7.137	-7.082	-7.635	-4.750	-4.763	-4.307	-6.337
148	34	-3.092	-4.452	-5.142	-7.243	-7.179	-7.688	-4.677	-4.719	-4.242	-6.324
148	35	-3.087	-4.409	-5.112	-7.355	-7.272	-7.746	-4.619	-4.674	-4.166	-6.298
148	36	-3.079	-4.355	-5.066	-7.440	-7.332	-7.779	-4.556	-4.615	-4.077	-6.265
148	37	-3.093	-4.328	-5.037	-7.494	-7.361	-7.783	-4.472	-4.533	-3.965	-6.227
148	38	-3.120	-4.328	-5.027	-7.523	-7.359	-7.765	-4.380	-4.426	-3.829	-6.165

148	39	-3.135	-4.325	-5.020	-7.571	-7.388	-7.774	-4.312	-4.309	-3.683	-6.070
148	40	-3.128	-4.303	-4.996	-7.625	-7.453	-7.799	-4.260	-4.223	-3.571	-5.986
148	41	-3.106	-4.263	-4.955	-7.651	-7.495	-7.803	-4.193	-4.147	-3.485	-5.936
148	42	-3.104	-4.241	-4.924	-7.651	-7.509	-7.767	-4.096	-4.048	-3.382	-5.889
148	43	-3.125	-4.250	-4.918	-7.633	-7.498	-7.693	-3.970	-3.928	-3.256	-5.827
148	44	-3.146	-4.265	-4.921	-7.648	-7.516	-7.637	-3.846	-3.803	-3.115	-5.749
148	45	-3.152	-4.265	-4.909	-7.685	-7.536	-7.658	-3.787	-3.728	-3.025	-5.698
148	46	-3.145	-4.250	-4.883	-7.687	-7.526	-7.703	-3.767	-3.701	-3.007	-5.737
148	47	-3.152	-4.248	-4.865	-7.651	-7.472	-7.714	-3.740	-3.672	-3.000	-5.820
148	48	-3.171	-4.264	-4.869	-7.582	-7.375	-7.683	-3.697	-3.629	-2.976	-5.881
148	49	-3.187	-4.280	-4.880	-7.535	-7.289	-7.649	-3.659	-3.578	-2.933	-5.913
148	50	-3.194	-4.286	-4.882	-7.519	-7.268	-7.612	-3.673	-3.578	-2.923	-5.941
148	51	-3.191	-4.279	-4.871	-7.494	-7.275	-7.553	-3.717	-3.643	-3.003	-6.008
148	52	-3.197	-4.278	-4.858	-7.437	-7.264	-7.459	-3.751	-3.721	-3.112	-6.092
148	53	-3.214	-4.299	-4.863	-7.337	-7.209	-7.316	-3.753	-3.780	-3.205	-6.147
148	54	-3.228	-4.320	-4.873	-7.237	-7.143	-7.160	-3.741	-3.823	-3.273	-6.145
148	55	-3.234	-4.329	-4.872	-7.174	-7.092	-7.095	-3.775	-3.890	-3.356	-6.111
148	56	-3.233	-4.323	-4.856	-7.133	-7.047	-7.121	-3.867	-4.012	-3.506	-6.139
148	57	-3.235	-4.316	-4.835	-7.073	-6.977	-7.132	-3.965	-4.149	-3.688	-6.236
148	58	-3.241	-4.318	-4.819	-6.964	-6.859	-7.080	-4.020	-4.263	-3.854	-6.304
148	59	-3.235	-4.309	-4.796	-6.840	-6.724	-6.987	-4.039	-4.337	-3.966	-6.311
148	60	-3.224	-4.287	-4.756	-6.761	-6.624	-6.907	-4.084	-4.429	-4.075	-6.285
148	61	-3.209	-4.257	-4.707	-6.742	-6.577	-6.869	-4.187	-4.572	-4.258	-6.279
148	62	-3.200	-4.227	-4.655	-6.704	-6.517	-6.808	-4.305	-4.733	-4.523	-6.322
148	63	-3.189	-4.200	-4.607	-6.637	-6.426	-6.711	-4.394	-4.870	-4.780	-6.344
148	64	-3.161	-4.151	-4.555	-6.550	-6.303	-6.575	-4.443	-4.961	-5.004	-6.337
148	65	-3.140	-4.103	-4.502	-6.514	-6.209	-6.450	-4.491	-5.040	-5.212	-6.311
148	66	-3.122	-4.052	-4.449	-6.589	-6.257	-6.460	-4.618	-5.199	-5.421	-6.290
148	67	-3.115	-4.007	-4.395	-6.659	-6.311	-6.515	-4.785	-5.451	-5.702	-6.340
148	68	-3.112	-3.967	-4.348	-6.697	-6.314	-6.522	-4.908	-5.687	-5.986	-6.401
148	69	-3.080	-3.901	-4.281	-6.712	-6.276	-6.470	-4.955	-5.841	-6.198	-6.423
148	70	-3.057	-3.840	-4.209	-6.733	-6.230	-6.386	-4.981	-5.966	-6.376	-6.412
148	71	-3.038	-3.784	-4.140	-6.861	-6.329	-6.474	-5.078	-6.096	-6.544	-6.409
148	72	-3.032	-3.737	-4.076	-6.988	-6.439	-6.611	-5.246	-6.329	-6.825	-6.431
148	73	-3.040	-3.704	-4.020	-7.081	-6.509	-6.713	-5.367	-6.523	-7.071	-6.433
148	74	-2.995	-3.633	-3.949	-7.143	-6.534	-6.765	-5.401	-6.613	-7.214	-6.385
148	75	-2.965	-3.568	-3.881	-7.164	-6.496	-6.757	-5.382	-6.654	-7.298	-6.307
148	76	-2.942	-3.514	-3.825	-7.338	-6.626	-6.863	-5.348	-6.645	-7.323	-6.235
148	77	-2.932	-3.470	-3.778	-7.504	-6.816	-7.082	-5.378	-6.747	-7.457	-6.158
148	78	-2.936	-3.442	-3.739	-7.587	-6.938	-7.218	-5.287	-6.764	-7.522	-6.093
148	79	-2.893	-3.362	-3.675	-7.585	-6.967	-7.246	-5.037	-6.611	-7.404	-5.985
148	80	-2.873	-3.297	-3.606	-7.492	-6.909	-7.198	-4.732	-6.382	-7.174	-5.830
148	81	-2.864	-3.248	-3.549	-7.478	-6.910	-7.160	-4.420	-6.085	-6.866	-5.672
148	82	-2.866	-3.210	-3.501	-7.390	-6.863	-7.124	-4.181	-5.800	-6.527	-5.484
148	83	-2.886	-3.185	-3.463	-7.188	-6.681	-6.962	-3.917	-5.494	-6.187	-5.336
148	84	-2.844	-3.127	-3.410	-6.905	-6.394	-6.685	-3.584	-5.102	-5.763	-5.137
148	85	-2.800	-3.053	-3.332	-6.580	-6.069	-6.367	-3.256	-4.701	-5.302	-4.874
148	86	-2.763	-2.995	-3.273	-6.289	-5.769	-6.039	-2.936	-4.327	-4.883	-4.612
148	87	-2.735	-2.950	-3.229	-6.050	-5.568	-5.811	-2.687	-4.017	-4.503	-4.354
148	88	-2.725	-2.916	-3.193	-5.780	-5.340	-5.556	-2.471	-3.777	-4.216	-4.183

148	89	-2.696	-2.871	-3.154	-5.474	-5.064	-5.252	-2.221	-3.505	-3.917	-4.005
148	90	-2.657	-2.798	-3.091	-5.177	-4.795	-4.948	-1.973	-3.212	-3.585	-3.767
148	91	-2.632	-2.748	-3.046	-4.918	-4.535	-4.646	-1.754	-2.974	-3.297	-3.530
148	92	-2.616	-2.710	-3.015	-4.736	-4.349	-4.467	-1.613	-2.803	-3.043	-3.330
148	93	-2.608	-2.680	-2.993	-4.524	-4.145	-4.298	-1.512	-2.693	-2.868	-3.258
148	94	-2.573	-2.634	-2.965	-4.277	-3.898	-4.089	-1.382	-2.560	-2.678	-3.135
148	95	-2.526	-2.568	-2.921	-4.046	-3.668	-3.888	-1.252	-2.414	-2.455	-2.941
148	96	-2.491	-2.524	-2.901	-3.875	-3.480	-3.698	-1.140	-2.301	-2.284	-2.747
148	97	-2.464	-2.494	-2.903	-3.766	-3.402	-3.590	-1.107	-2.251	-2.178	-2.618
148	98	-2.446	-2.470	-2.912	-3.615	-3.284	-3.459	-1.066	-2.218	-2.127	-2.633
148	99	-2.415	-2.430	-2.912	-3.416	-3.106	-3.278	-0.982	-2.149	-2.063	-2.625
148	100	-2.367	-2.375	-2.889	-3.234	-2.938	-3.097	-0.885	-2.043	-1.951	-2.550
148	101	-2.331	-2.336	-2.880	-3.108	-2.807	-2.958	-0.832	-1.987	-1.881	-2.467
148	102	-2.304	-2.316	-2.897	-3.064	-2.774	-2.925	-0.880	-2.027	-1.887	-2.443
148	103	-2.285	-2.304	-2.927	-2.962	-2.700	-2.871	-0.918	-2.086	-1.945	-2.538
148	104	-2.256	-2.285	-2.945	-2.788	-2.556	-2.754	-0.906	-2.099	-1.954	-2.607
148	105	-2.216	-2.246	-2.937	-2.614	-2.389	-2.590	-0.834	-2.038	-1.885	-2.586
148	106	-2.166	-2.200	-2.931	-2.512	-2.281	-2.474	-0.822	-2.019	-1.819	-2.509
148	107	-2.115	-2.160	-2.942	-2.471	-2.264	-2.473	-0.936	-2.128	-1.875	-2.491
148	108	-2.069	-2.127	-2.968	-2.372	-2.204	-2.473	-1.054	-2.272	-2.013	-2.605
148	109	-2.014	-2.076	-2.981	-2.194	-2.061	-2.394	-1.103	-2.342	-2.111	-2.720
148	110	-1.961	-2.018	-2.973	-1.986	-1.855	-2.240	-1.067	-2.311	-2.122	-2.733
148	111	-1.910	-1.969	-2.974	-1.902	-1.749	-2.150	-1.062	-2.272	-2.085	-2.638
148	112	-1.868	-1.939	-2.997	-1.929	-1.756	-2.172	-1.199	-2.385	-2.183	-2.618
148	113	-1.828	-1.914	-3.034	-1.924	-1.747	-2.180	-1.349	-2.535	-2.341	-2.719
148	114	-1.782	-1.884	-3.058	-1.843	-1.668	-2.117	-1.422	-2.606	-2.428	-2.800
148	115	-1.736	-1.844	-3.063	-1.742	-1.541	-1.981	-1.407	-2.568	-2.399	-2.753
148	116	-1.692	-1.805	-3.082	-1.758	-1.548	-1.950	-1.453	-2.547	-2.326	-2.602
148	117	-1.656	-1.776	-3.122	-1.796	-1.606	-2.011	-1.660	-2.755	-2.453	-2.571
148	118	-1.623	-1.753	-3.179	-1.789	-1.629	-2.054	-1.821	-2.935	-2.615	-2.608
148	119	-1.583	-1.722	-3.213	-1.696	-1.568	-2.020	-1.896	-3.026	-2.717	-2.607
148	120	-1.538	-1.681	-3.222	-1.567	-1.436	-1.895	-1.862	-2.987	-2.692	-2.481
148	121	-1.496	-1.651	-3.246	-1.646	-1.473	-1.895	-1.889	-2.942	-2.599	-2.242
148	122	-1.459	-1.631	-3.287	-1.716	-1.540	-1.985	-2.092	-3.192	-2.771	-2.235
148	123	-1.421	-1.617	-3.347	-1.743	-1.566	-2.030	-2.241	-3.395	-2.933	-2.293
148	124	-1.382	-1.596	-3.399	-1.696	-1.523	-2.004	-2.314	-3.525	-3.018	-2.330
148	125	-1.339	-1.566	-3.417	-1.570	-1.397	-1.884	-2.261	-3.517	-2.973	-2.267
148	126	-1.311	-1.549	-3.451	-1.551	-1.325	-1.754	-2.123	-3.374	-2.786	-2.071
148	127	-1.291	-1.542	-3.504	-1.605	-1.405	-1.848	-2.313	-3.528	-2.816	-1.932
148	128	-1.272	-1.541	-3.567	-1.632	-1.449	-1.906	-2.462	-3.719	-3.007	-1.997
148	129	-1.243	-1.533	-3.614	-1.609	-1.440	-1.921	-2.533	-3.841	-3.154	-2.009
148	130	-1.208	-1.513	-3.629	-1.512	-1.354	-1.859	-2.491	-3.857	-3.213	-1.972
148	131	-1.189	-1.507	-3.654	-1.557	-1.349	-1.806	-2.380	-3.745	-3.141	-1.828
148	132	-1.177	-1.514	-3.704	-1.633	-1.434	-1.890	-2.532	-3.980	-3.269	-1.827
148	133	-1.164	-1.525	-3.762	-1.681	-1.487	-1.923	-2.617	-4.176	-3.435	-1.972
148	134	-1.145	-1.527	-3.798	-1.700	-1.522	-1.930	-2.656	-4.302	-3.550	-2.048
148	135	-1.121	-1.514	-3.804	-1.668	-1.504	-1.896	-2.630	-4.348	-3.599	-2.065
148	136	-1.112	-1.513	-3.820	-1.765	-1.577	-1.906	-2.577	-4.281	-3.537	-1.951
148	137	-1.124	-1.541	-3.866	-1.858	-1.699	-2.021	-2.719	-4.514	-3.706	-2.030
148	138	-1.138	-1.577	-3.923	-1.926	-1.782	-2.097	-2.806	-4.689	-3.888	-2.222

148	139	-1.131	-1.595	-3.949	-2.008	-1.863	-2.159	-2.853	-4.832	-4.021	-2.335
148	140	-1.116	-1.596	-3.941	-2.081	-1.934	-2.206	-2.874	-4.945	-4.129	-2.405
148	141	-1.116	-1.602	-3.935	-2.259	-2.094	-2.298	-2.896	-5.019	-4.182	-2.389
148	142	-1.139	-1.633	-3.953	-2.427	-2.278	-2.443	-3.037	-5.289	-4.412	-2.536
148	143	-1.162	-1.674	-3.991	-2.565	-2.424	-2.556	-3.141	-5.519	-4.641	-2.731
148	144	-1.169	-1.695	-4.003	-2.716	-2.576	-2.670	-3.229	-5.705	-4.857	-2.851
148	145	-1.166	-1.700	-3.986	-2.891	-2.764	-2.820	-3.335	-5.916	-5.128	-2.926
148	146	-1.167	-1.705	-3.969	-3.149	-3.015	-3.042	-3.490	-6.161	-5.442	-2.936
148	147	-1.192	-1.736	-3.975	-3.399	-3.270	-3.307	-3.733	-6.470	-5.869	-3.082
148	148	-1.225	-1.783	-4.002	-3.622	-3.497	-3.543	-3.934	-6.746	-6.291	-3.229
148	149	-1.245	-1.812	-4.002	-3.845	-3.696	-3.752	-4.093	-6.987	-6.677	-3.276
148	150	-1.254	-1.825	-3.972	-4.119	-3.907	-3.973	-4.230	-7.202	-7.040	-3.248
148	151	-1.264	-1.835	-3.936	-4.442	-4.192	-4.249	-4.439	-7.501	-7.450	-3.184
148	152	-1.293	-1.870	-3.914	-4.763	-4.490	-4.548	-4.754	-7.963	-8.020	-3.344
148	153	-1.332	-1.930	-3.917	-5.055	-4.762	-4.819	-5.039	-8.413	-8.635	-3.579
148	154	-1.359	-1.975	-3.912	-5.301	-5.013	-5.061	-5.273	-8.797	-9.229	-3.751
148	155	-1.374	-1.995	-3.880	-5.514	-5.259	-5.276	-5.449	-9.091	-9.756	-3.883
148	156	-1.385	-2.008	-3.833	-5.745	-5.519	-5.517	-5.641	-9.346	-10.242	-4.000
148	157	-1.417	-2.040	-3.800	-5.967	-5.764	-5.781	-5.914	-9.721	-10.848	-4.219
148	158	-1.466	-2.101	-3.794	-6.143	-5.959	-6.002	-6.148	-10.051	-11.484	-4.538
148	159	-1.500	-2.150	-3.781	-6.288	-6.088	-6.172	-6.310	-10.206	-11.981	-4.825
148	160	-1.522	-2.170	-3.741	-6.407	-6.139	-6.281	-6.395	-10.155	-12.215	-5.051
148	161	-1.533	-2.173	-3.678	-6.550	-6.193	-6.373	-6.408	-9.921	-12.090	-5.205
148	162	-1.562	-2.195	-3.625	-6.692	-6.290	-6.470	-6.445	-9.750	-11.869	-5.421
148	163	-1.617	-2.252	-3.604	-6.781	-6.352	-6.525	-6.446	-9.572	-11.636	-5.786
148	164	-1.656	-2.306	-3.596	-6.809	-6.379	-6.544	-6.383	-9.300	-11.247	-6.156
148	165	-1.678	-2.328	-3.564	-6.790	-6.375	-6.541	-6.287	-8.985	-10.808	-6.459
148	166	-1.693	-2.324	-3.505	-6.781	-6.364	-6.549	-6.175	-8.679	-10.375	-6.682
148	167	-1.718	-2.325	-3.447	-6.812	-6.357	-6.565	-6.045	-8.389	-9.929	-6.812
148	168	-1.761	-2.354	-3.416	-6.864	-6.343	-6.614	-5.934	-8.191	-9.588	-6.988
148	169	-1.791	-2.389	-3.400	-6.913	-6.331	-6.649	-5.808	-8.000	-9.254	-7.223
148	170	-1.804	-2.395	-3.358	-6.971	-6.342	-6.684	-5.704	-7.831	-8.913	-7.417
148	171	-1.806	-2.374	-3.296	-7.060	-6.394	-6.740	-5.643	-7.692	-8.582	-7.509
148	172	-1.818	-2.358	-3.232	-7.168	-6.478	-6.814	-5.593	-7.559	-8.257	-7.447
148	173	-1.851	-2.371	-3.195	-7.280	-6.647	-6.925	-5.574	-7.469	-7.993	-7.350
148	174	-1.874	-2.391	-3.177	-7.393	-6.814	-7.039	-5.562	-7.401	-7.832	-7.290
148	175	-1.888	-2.385	-3.135	-7.530	-6.989	-7.187	-5.575	-7.341	-7.665	-7.206
148	176	-1.892	-2.354	-3.071	-7.723	-7.213	-7.392	-5.631	-7.301	-7.480	-7.070
148	177	-1.894	-2.312	-2.999	-7.933	-7.463	-7.621	-5.688	-7.249	-7.257	-6.843
148	178	-1.907	-2.285	-2.943	-8.133	-7.689	-7.858	-5.768	-7.233	-7.055	-6.620
148	179	-1.921	-2.272	-2.912	-8.322	-7.888	-8.065	-5.833	-7.265	-6.920	-6.499
148	180	-1.929	-2.237	-2.866	-8.536	-8.101	-8.275	-5.882	-7.277	-6.783	-6.395
149	-180	-2.054	-2.493	-3.206	-9.453	-8.878	-8.955	-6.458	-7.955	-7.403	-6.839
149	-179	-2.068	-2.458	-3.151	-9.741	-9.137	-9.210	-6.543	-7.971	-7.256	-6.721
149	-178	-2.078	-2.415	-3.087	-10.033	-9.386	-9.474	-6.645	-7.958	-7.111	-6.606
149	-177	-2.104	-2.390	-3.038	-10.253	-9.594	-9.703	-6.760	-7.923	-6.952	-6.481
149	-176	-2.152	-2.386	-3.016	-10.363	-9.729	-9.841	-6.861	-7.871	-6.787	-6.376
149	-175	-2.203	-2.386	-3.007	-10.404	-9.840	-9.919	-6.936	-7.792	-6.612	-6.273
149	-174	-2.241	-2.367	-2.980	-10.389	-9.943	-9.978	-7.004	-7.700	-6.439	-6.137
149	-173	-2.272	-2.331	-2.939	-10.319	-10.017	-10.034	-7.076	-7.625	-6.292	-5.972

149	-172	-2.312	-2.301	-2.899	-10.192	-10.007	-10.055	-7.132	-7.551	-6.177	-5.809
149	-171	-2.365	-2.284	-2.872	-10.039	-9.929	-10.023	-7.139	-7.462	-6.088	-5.671
149	-170	-2.419	-2.275	-2.853	-9.932	-9.839	-9.970	-7.107	-7.358	-5.996	-5.536
149	-169	-2.463	-2.254	-2.823	-9.873	-9.779	-9.924	-7.073	-7.257	-5.909	-5.404
149	-168	-2.495	-2.222	-2.781	-9.851	-9.753	-9.890	-7.104	-7.195	-5.859	-5.272
149	-167	-2.535	-2.198	-2.741	-9.848	-9.747	-9.878	-7.193	-7.191	-5.872	-5.161
149	-166	-2.596	-2.200	-2.723	-9.857	-9.750	-9.880	-7.298	-7.224	-5.915	-5.091
149	-165	-2.672	-2.219	-2.725	-9.882	-9.764	-9.887	-7.380	-7.247	-5.948	-5.030
149	-164	-2.742	-2.230	-2.722	-9.964	-9.821	-9.941	-7.448	-7.275	-5.983	-4.965
149	-163	-2.805	-2.230	-2.710	-10.101	-9.925	-10.046	-7.528	-7.323	-6.031	-4.880
149	-162	-2.887	-2.238	-2.698	-10.278	-10.069	-10.191	-7.657	-7.425	-6.146	-4.814
149	-161	-3.006	-2.278	-2.711	-10.493	-10.252	-10.371	-7.828	-7.565	-6.334	-4.798
149	-160	-3.161	-2.354	-2.752	-10.725	-10.457	-10.578	-7.991	-7.700	-6.542	-4.799
149	-159	-3.309	-2.430	-2.798	-11.056	-10.808	-10.939	-8.131	-7.834	-6.790	-4.804
149	-158	-3.445	-2.495	-2.831	-11.569	-11.423	-11.557	-8.295	-7.972	-7.077	-4.802
149	-157	-3.628	-2.575	-2.874	-12.169	-12.216	-12.339	-8.539	-8.161	-7.402	-4.789
149	-156	-3.901	-2.715	-2.991	-12.763	-13.099	-13.150	-8.853	-8.407	-7.747	-4.788
149	-155	-4.231	-2.891	-3.151	-13.163	-13.778	-13.718	-9.170	-8.655	-8.069	-4.799
149	-154	-4.535	-3.051	-3.290	-13.164	-13.723	-13.736	-9.439	-8.875	-8.320	-4.814
149	-153	-4.780	-3.159	-3.353	-12.866	-13.148	-13.374	-9.616	-9.074	-8.499	-4.825
149	-152	-4.949	-3.206	-3.342	-12.525	-12.583	-13.004	-9.705	-9.245	-8.624	-4.786
149	-151	-5.072	-3.218	-3.302	-12.244	-12.139	-12.704	-9.759	-9.365	-8.695	-4.706
149	-150	-5.221	-3.260	-3.306	-12.038	-11.785	-12.432	-9.755	-9.418	-8.738	-4.599
149	-149	-5.385	-3.342	-3.378	-11.958	-11.589	-12.228	-9.664	-9.388	-8.726	-4.470
149	-148	-5.527	-3.415	-3.451	-11.802	-11.455	-12.082	-9.508	-9.282	-8.631	-4.351
149	-147	-5.645	-3.478	-3.516	-11.539	-11.295	-11.861	-9.289	-9.098	-8.431	-4.318
149	-146	-5.771	-3.550	-3.594	-11.220	-11.115	-11.584	-9.053	-8.856	-8.126	-4.314
149	-145	-5.945	-3.650	-3.719	-10.858	-10.904	-11.281	-8.797	-8.547	-7.751	-4.295
149	-144	-6.131	-3.719	-3.881	-10.538	-10.704	-10.980	-8.512	-8.188	-7.352	-4.269
149	-143	-6.264	-3.706	-4.028	-10.342	-10.615	-10.789	-8.221	-7.773	-6.903	-4.216
149	-142	-6.343	-3.620	-4.145	-10.076	-10.437	-10.611	-7.971	-7.396	-6.435	-4.134
149	-141	-6.376	-3.498	-4.224	-9.649	-10.062	-10.314	-7.740	-7.102	-6.048	-4.063
149	-140	-6.329	-3.433	-4.239	-9.114	-9.546	-9.908	-7.468	-6.791	-5.671	-3.986
149	-139	-6.206	-3.415	-4.216	-8.570	-8.977	-9.441	-7.171	-6.462	-5.295	-3.905
149	-138	-6.054	-3.405	-4.175	-8.216	-8.549	-9.015	-6.846	-6.133	-4.932	-3.811
149	-137	-5.880	-3.384	-4.123	-7.949	-8.256	-8.685	-6.553	-5.879	-4.665	-3.700
149	-136	-5.708	-3.359	-4.065	-7.673	-7.983	-8.377	-6.320	-5.686	-4.481	-3.600
149	-135	-5.684	-3.370	-4.051	-7.367	-7.681	-8.054	-6.074	-5.494	-4.324	-3.511
149	-134	-5.762	-3.427	-4.130	-7.059	-7.354	-7.708	-5.803	-5.283	-4.157	-3.435
149	-133	-5.835	-3.492	-4.231	-6.791	-7.041	-7.378	-5.537	-5.067	-3.988	-3.363
149	-132	-5.882	-3.543	-4.326	-6.594	-6.775	-7.120	-5.336	-4.904	-3.845	-3.300
149	-131	-5.914	-3.582	-4.409	-6.433	-6.554	-6.930	-5.222	-4.828	-3.768	-3.309
149	-130	-5.949	-3.629	-4.495	-6.250	-6.334	-6.747	-5.126	-4.784	-3.716	-3.351
149	-129	-5.987	-3.680	-4.581	-6.043	-6.099	-6.534	-4.989	-4.710	-3.646	-3.403
149	-128	-6.030	-3.740	-4.676	-5.839	-5.873	-6.312	-4.831	-4.617	-3.557	-3.449
149	-127	-6.061	-3.792	-4.773	-5.675	-5.693	-6.122	-4.698	-4.544	-3.466	-3.466
149	-126	-6.073	-3.830	-4.856	-5.565	-5.570	-5.993	-4.641	-4.551	-3.453	-3.496
149	-125	-6.090	-3.875	-4.941	-5.469	-5.473	-5.899	-4.635	-4.611	-3.502	-3.547
149	-124	-6.130	-3.954	-5.059	-5.356	-5.360	-5.795	-4.600	-4.652	-3.554	-3.619
149	-123	-6.182	-4.067	-5.216	-5.241	-5.239	-5.680	-4.535	-4.659	-3.581	-3.684

149	-122	-6.220	-4.175	-5.381	-5.154	-5.134	-5.572	-4.474	-4.630	-3.583	-3.728
149	-121	-6.242	-4.269	-5.535	-5.112	-5.063	-5.490	-4.461	-4.599	-3.573	-3.786
149	-120	-6.259	-4.355	-5.680	-5.093	-5.022	-5.431	-4.473	-4.586	-3.558	-3.858
149	-119	-6.254	-4.426	-5.813	-5.068	-4.987	-5.378	-4.462	-4.564	-3.525	-3.930
149	-118	-6.213	-4.465	-5.913	-5.032	-4.944	-5.312	-4.405	-4.500	-3.455	-3.967
149	-117	-6.137	-4.474	-5.985	-4.990	-4.902	-5.243	-4.332	-4.406	-3.355	-3.948
149	-116	-6.033	-4.455	-6.034	-4.950	-4.875	-5.206	-4.261	-4.301	-3.253	-3.896
149	-115	-5.932	-4.425	-6.060	-4.920	-4.857	-5.201	-4.197	-4.205	-3.178	-3.821
149	-114	-5.869	-4.438	-6.124	-4.898	-4.840	-5.212	-4.111	-4.089	-3.100	-3.718
149	-113	-5.837	-4.487	-6.233	-4.874	-4.815	-5.217	-3.992	-3.946	-3.002	-3.582
149	-112	-5.789	-4.525	-6.351	-4.864	-4.782	-5.208	-3.857	-3.793	-2.884	-3.412
149	-111	-5.716	-4.523	-6.428	-4.884	-4.761	-5.205	-3.739	-3.667	-2.768	-3.227
149	-110	-5.619	-4.486	-6.468	-4.918	-4.754	-5.208	-3.641	-3.570	-2.661	-3.030
149	-109	-5.512	-4.434	-6.484	-4.949	-4.753	-5.207	-3.519	-3.460	-2.538	-2.819
149	-108	-5.406	-4.385	-6.492	-4.970	-4.751	-5.202	-3.370	-3.332	-2.388	-2.574
149	-107	-5.293	-4.329	-6.495	-4.965	-4.727	-5.170	-3.211	-3.190	-2.224	-2.300
149	-106	-5.166	-4.248	-6.466	-4.954	-4.711	-5.147	-3.078	-3.058	-2.079	-2.046
149	-105	-5.035	-4.149	-6.409	-4.948	-4.707	-5.145	-2.971	-2.948	-1.963	-1.849
149	-104	-4.931	-4.069	-6.352	-4.942	-4.704	-5.154	-2.859	-2.836	-1.851	-1.659
149	-103	-4.847	-4.005	-6.320	-4.937	-4.700	-5.166	-2.731	-2.704	-1.715	-1.436
149	-102	-4.756	-3.933	-6.284	-4.921	-4.679	-5.167	-2.604	-2.568	-1.566	-1.188
149	-101	-4.644	-3.828	-6.201	-4.913	-4.655	-5.144	-2.498	-2.447	-1.450	-0.967
149	-100	-4.518	-3.697	-6.077	-4.913	-4.631	-5.104	-2.418	-2.351	-1.378	-0.822
149	-99	-4.405	-3.570	-5.938	-4.903	-4.606	-5.061	-2.339	-2.266	-1.316	-0.694
149	-98	-4.311	-3.510	-5.847	-4.894	-4.582	-5.008	-2.241	-2.161	-1.222	-0.533
149	-97	-4.217	-3.461	-5.771	-4.883	-4.557	-4.954	-2.147	-2.054	-1.107	-0.340
149	-96	-4.102	-3.380	-5.655	-4.885	-4.549	-4.916	-2.093	-1.984	-1.010	-0.158
149	-95	-3.967	-3.272	-5.499	-4.885	-4.551	-4.895	-2.083	-1.958	-0.993	-0.104
149	-94	-3.851	-3.160	-5.321	-4.876	-4.548	-4.876	-2.072	-1.931	-0.991	-0.097
149	-93	-3.768	-3.044	-5.194	-4.857	-4.533	-4.844	-2.031	-1.865	-0.947	-0.051
149	-92	-3.689	-2.923	-5.088	-4.841	-4.521	-4.814	-1.980	-1.772	-0.862	0.038
149	-91	-3.584	-2.773	-4.946	-4.858	-4.542	-4.787	-1.947	-1.706	-0.782	0.147
149	-90	-3.451	-2.595	-4.767	-4.884	-4.573	-4.759	-1.913	-1.663	-0.803	0.136
149	-89	-3.306	-2.400	-4.569	-4.900	-4.599	-4.729	-1.858	-1.619	-0.841	0.073
149	-88	-3.197	-2.255	-4.429	-4.902	-4.608	-4.681	-1.748	-1.528	-0.843	0.050
149	-87	-3.081	-2.128	-4.346	-4.898	-4.610	-4.628	-1.587	-1.385	-0.804	0.076
149	-86	-2.942	-1.979	-4.238	-4.948	-4.619	-4.563	-1.431	-1.229	-0.747	0.136
149	-85	-2.778	-1.813	-4.102	-4.980	-4.593	-4.447	-1.399	-1.225	-0.746	0.019
149	-84	-2.609	-1.645	-3.955	-4.963	-4.497	-4.262	-1.334	-1.220	-0.758	-0.291
149	-83	-2.610	-1.564	-3.799	-4.893	-4.326	-3.985	-1.193	-1.147	-0.703	-0.573
149	-82	-2.629	-1.534	-3.631	-4.779	-4.092	-3.620	-0.972	-0.993	-0.558	-0.819
149	-81	-2.596	-1.474	-3.454	-4.652	-3.861	-3.261	-0.707	-0.772	-0.329	-1.052
149	-80	-2.518	-1.374	-3.255	-4.548	-3.729	-3.165	-0.768	-0.817	-0.281	-1.235
149	-79	-2.414	-1.248	-3.045	-4.342	-3.541	-3.018	-0.821	-0.928	-0.370	-1.400
149	-78	-2.315	-1.122	-2.844	-4.005	-3.252	-2.773	-0.785	-0.975	-0.400	-1.564
149	-77	-2.209	-0.997	-2.704	-3.560	-2.868	-2.432	-0.645	-0.941	-0.357	-1.693
149	-76	-2.062	-0.819	-2.497	-3.190	-2.468	-2.043	-0.424	-0.838	-0.247	-1.788
149	-75	-1.891	-0.621	-2.267	-3.048	-2.318	-1.989	-0.430	-0.848	-0.203	-1.857
149	-74	-1.705	-0.411	-2.026	-2.864	-2.133	-1.930	-0.488	-0.959	-0.350	-2.039
149	-73	-1.521	-0.201	-1.780	-2.640	-1.912	-1.817	-0.472	-0.995	-0.433	-2.160

149	-72	-1.353	-0.030	-1.581	-2.390	-1.661	-1.656	-0.389	-0.962	-0.448	-2.220
149	-71	-1.175	0.151	-1.376	-2.168	-1.410	-1.458	-0.254	-0.866	-0.398	-2.240
149	-70	-0.984	0.342	-1.160	-2.051	-1.331	-1.369	-0.154	-0.797	-0.334	-2.230
149	-69	-0.780	0.546	-0.935	-1.906	-1.233	-1.267	-0.071	-0.786	-0.363	-2.191
149	-68	-0.604	0.740	-0.710	-1.727	-1.095	-1.119	0.049	-0.727	-0.346	-2.117
149	-67	-0.488	0.879	-0.543	-1.506	-0.906	-0.915	0.219	-0.612	-0.282	-2.006
149	-66	-0.373	1.018	-0.380	-1.322	-0.709	-0.677	0.439	-0.430	-0.154	-1.839
149	-65	-0.250	1.165	-0.208	-1.265	-0.652	-0.618	0.541	-0.324	-0.029	-1.662
149	-64	-0.115	1.321	-0.028	-1.202	-0.602	-0.614	0.542	-0.379	-0.044	-1.658
149	-63	0.011	1.471	0.152	-1.111	-0.520	-0.584	0.572	-0.402	-0.046	-1.673
149	-62	0.105	1.591	0.309	-0.972	-0.387	-0.506	0.650	-0.376	-0.016	-1.652
149	-61	0.207	1.714	0.461	-0.849	-0.248	-0.398	0.780	-0.288	0.068	-1.574
149	-60	0.325	1.848	0.621	-0.832	-0.233	-0.384	0.844	-0.215	0.148	-1.479
149	-59	0.451	1.989	0.786	-0.809	-0.242	-0.418	0.805	-0.247	0.088	-1.481
149	-58	0.572	2.129	0.948	-0.755	-0.213	-0.412	0.796	-0.265	0.017	-1.536
149	-57	0.648	2.234	1.081	-0.649	-0.130	-0.355	0.827	-0.248	-0.012	-1.554
149	-56	0.705	2.313	1.183	-0.542	-0.017	-0.248	0.912	-0.172	0.022	-1.512
149	-55	0.768	2.389	1.282	-0.560	-0.033	-0.221	0.946	-0.114	0.080	-1.428
149	-54	0.839	2.469	1.386	-0.601	-0.110	-0.294	0.823	-0.239	-0.006	-1.461
149	-53	0.912	2.553	1.493	-0.610	-0.154	-0.348	0.701	-0.376	-0.133	-1.562
149	-52	0.959	2.618	1.587	-0.552	-0.137	-0.352	0.613	-0.472	-0.222	-1.619
149	-51	1.000	2.674	1.663	-0.454	-0.060	-0.292	0.585	-0.500	-0.250	-1.609
149	-50	1.057	2.740	1.738	-0.498	-0.082	-0.297	0.555	-0.498	-0.229	-1.531
149	-49	1.127	2.822	1.822	-0.603	-0.188	-0.427	0.406	-0.635	-0.327	-1.584
149	-48	1.201	2.907	1.911	-0.677	-0.277	-0.551	0.232	-0.815	-0.519	-1.747
149	-47	1.256	2.979	1.994	-0.672	-0.298	-0.617	0.095	-0.949	-0.683	-1.863
149	-46	1.283	3.020	2.051	-0.593	-0.236	-0.597	0.022	-1.015	-0.776	-1.891
149	-45	1.314	3.051	2.086	-0.583	-0.200	-0.553	-0.010	-1.025	-0.799	-1.830
149	-44	1.355	3.089	2.120	-0.683	-0.320	-0.673	-0.178	-1.159	-0.885	-1.786
149	-43	1.396	3.127	2.159	-0.776	-0.446	-0.811	-0.401	-1.395	-1.102	-1.921
149	-42	1.425	3.157	2.196	-0.798	-0.512	-0.893	-0.583	-1.581	-1.281	-2.006
149	-41	1.427	3.160	2.203	-0.736	-0.490	-0.883	-0.680	-1.667	-1.367	-1.994
149	-40	1.424	3.149	2.188	-0.696	-0.446	-0.811	-0.706	-1.672	-1.367	-1.881
149	-39	1.429	3.145	2.172	-0.771	-0.539	-0.880	-0.794	-1.720	-1.369	-1.746
149	-38	1.432	3.144	2.163	-0.865	-0.648	-0.987	-0.975	-1.861	-1.454	-1.807
149	-37	1.432	3.143	2.159	-0.891	-0.681	-1.048	-1.142	-1.978	-1.525	-1.851
149	-36	1.408	3.122	2.141	-0.836	-0.619	-1.006	-1.209	-1.981	-1.484	-1.794
149	-35	1.372	3.081	2.112	-0.745	-0.498	-0.886	-1.186	-1.879	-1.336	-1.628
149	-34	1.334	3.026	2.077	-0.719	-0.447	-0.821	-1.138	-1.757	-1.146	-1.391
149	-33	1.297	2.969	2.047	-0.750	-0.482	-0.841	-1.146	-1.708	-1.070	-1.381
149	-32	1.253	2.910	2.017	-0.716	-0.506	-0.884	-1.184	-1.693	-1.061	-1.391
149	-31	1.202	2.839	1.974	-0.581	-0.416	-0.835	-1.120	-1.589	-0.988	-1.322
149	-30	1.148	2.758	1.906	-0.406	-0.260	-0.719	-0.954	-1.384	-0.809	-1.143
149	-29	1.094	2.687	1.830	-0.277	-0.121	-0.609	-0.783	-1.183	-0.602	-0.941
149	-28	1.030	2.618	1.758	-0.245	-0.058	-0.571	-0.682	-1.058	-0.456	-0.926
149	-27	0.959	2.543	1.690	-0.218	-0.026	-0.578	-0.648	-0.990	-0.360	-0.903
149	-26	0.891	2.465	1.617	-0.130	0.054	-0.516	-0.550	-0.881	-0.252	-0.834
149	-25	0.825	2.386	1.538	-0.001	0.180	-0.389	-0.373	-0.688	-0.068	-0.665
149	-24	0.749	2.299	1.447	0.099	0.291	-0.255	-0.202	-0.494	0.145	-0.435
149	-23	0.650	2.189	1.343	0.117	0.313	-0.194	-0.115	-0.402	0.234	-0.426

149	-22	0.532	2.062	1.234	0.107	0.285	-0.205	-0.095	-0.362	0.282	-0.465
149	-21	0.403	1.921	1.117	0.142	0.305	-0.183	-0.043	-0.296	0.339	-0.483
149	-20	0.270	1.767	0.988	0.214	0.376	-0.107	0.074	-0.152	0.474	-0.414
149	-19	0.161	1.612	0.848	0.256	0.430	-0.031	0.186	-0.013	0.635	-0.292
149	-18	0.094	1.464	0.711	0.201	0.397	-0.019	0.217	0.009	0.695	-0.309
149	-17	0.054	1.334	0.585	0.112	0.302	-0.086	0.149	-0.045	0.679	-0.392
149	-16	0.017	1.199	0.454	0.070	0.246	-0.133	0.101	-0.096	0.650	-0.469
149	-15	-0.005	1.073	0.320	0.067	0.237	-0.138	0.123	-0.074	0.698	-0.447
149	-14	-0.044	0.951	0.174	0.022	0.212	-0.140	0.162	-0.014	0.804	-0.339
149	-13	-0.134	0.794	0.015	-0.111	0.108	-0.222	0.094	-0.050	0.806	-0.344
149	-12	-0.252	0.601	-0.156	-0.295	-0.069	-0.398	-0.053	-0.164	0.698	-0.479
149	-11	-0.375	0.389	-0.336	-0.454	-0.227	-0.565	-0.196	-0.274	0.550	-0.636
149	-10	-0.492	0.181	-0.519	-0.569	-0.345	-0.693	-0.277	-0.301	0.474	-0.706
149	-9	-0.607	-0.004	-0.697	-0.646	-0.421	-0.775	-0.283	-0.238	0.489	-0.666
149	-8	-0.725	-0.203	-0.881	-0.813	-0.554	-0.874	-0.257	-0.109	0.588	-0.524
149	-7	-0.837	-0.413	-1.068	-1.096	-0.848	-1.135	-0.426	-0.177	0.563	-0.475
149	-6	-0.947	-0.645	-1.267	-1.383	-1.156	-1.430	-0.637	-0.367	0.376	-0.672
149	-5	-1.057	-0.888	-1.475	-1.635	-1.431	-1.696	-0.773	-0.484	0.246	-0.849
149	-4	-1.179	-1.031	-1.659	-1.829	-1.650	-1.908	-0.826	-0.510	0.202	-0.930
149	-3	-1.351	-1.240	-1.879	-2.046	-1.856	-2.084	-0.814	-0.450	0.250	-0.914
149	-2	-1.502	-1.484	-2.137	-2.528	-2.300	-2.455	-1.016	-0.505	0.262	-0.901
149	-1	-1.612	-1.716	-2.372	-3.157	-2.904	-3.009	-1.514	-0.918	-0.130	-1.253
149	0	-1.702	-1.941	-2.586	-3.741	-3.507	-3.607	-2.011	-1.329	-0.568	-1.707
149	1	-1.824	-2.165	-2.791	-4.219	-3.997	-4.131	-2.412	-1.644	-0.921	-2.066
149	2	-1.922	-2.391	-2.987	-4.593	-4.376	-4.560	-2.704	-1.858	-1.169	-2.330
149	3	-1.996	-2.618	-3.174	-4.876	-4.656	-4.892	-2.893	-1.983	-1.333	-2.510
149	4	-2.047	-2.847	-3.352	-5.072	-4.842	-5.127	-2.976	-2.012	-1.404	-2.606
149	5	-2.089	-3.090	-3.529	-5.177	-4.933	-5.254	-2.947	-1.935	-1.374	-2.610
149	6	-2.187	-3.301	-3.713	-5.184	-4.920	-5.259	-2.793	-1.738	-1.231	-2.494
149	7	-2.287	-3.489	-3.906	-5.155	-4.831	-5.140	-2.518	-1.417	-0.966	-2.231
149	8	-2.358	-3.667	-4.077	-5.269	-4.932	-5.145	-2.397	-1.166	-0.688	-1.871
149	9	-2.395	-3.846	-4.243	-5.441	-5.149	-5.356	-2.590	-1.299	-0.756	-1.896
149	10	-2.396	-4.017	-4.395	-5.609	-5.388	-5.596	-2.793	-1.487	-0.929	-2.147
149	11	-2.488	-4.177	-4.555	-5.681	-5.528	-5.747	-2.929	-1.640	-1.092	-2.361
149	12	-2.616	-4.315	-4.709	-5.710	-5.596	-5.812	-2.990	-1.717	-1.179	-2.486
149	13	-2.722	-4.470	-4.877	-5.788	-5.656	-5.889	-3.092	-1.810	-1.246	-2.559
149	14	-2.787	-4.610	-5.033	-5.919	-5.713	-5.984	-3.285	-1.987	-1.355	-2.696
149	15	-2.808	-4.719	-5.160	-6.057	-5.797	-6.106	-3.489	-2.190	-1.487	-2.954
149	16	-2.878	-4.814	-5.273	-6.141	-5.828	-6.175	-3.647	-2.376	-1.627	-3.208
149	17	-2.981	-4.890	-5.365	-6.214	-5.839	-6.203	-3.739	-2.497	-1.705	-3.391
149	18	-3.065	-4.972	-5.448	-6.302	-5.886	-6.254	-3.843	-2.618	-1.764	-3.518
149	19	-3.111	-5.036	-5.516	-6.350	-5.960	-6.342	-4.007	-2.810	-1.908	-3.656
149	20	-3.115	-5.061	-5.550	-6.401	-6.060	-6.450	-4.208	-3.041	-2.144	-3.887
149	21	-3.118	-5.054	-5.542	-6.410	-6.127	-6.534	-4.401	-3.286	-2.404	-4.108
149	22	-3.206	-5.071	-5.562	-6.395	-6.172	-6.590	-4.543	-3.473	-2.612	-4.274
149	23	-3.279	-5.098	-5.603	-6.380	-6.216	-6.655	-4.662	-3.621	-2.777	-4.388
149	24	-3.317	-5.113	-5.641	-6.423	-6.305	-6.791	-4.804	-3.773	-2.936	-4.477
149	25	-3.316	-5.094	-5.648	-6.516	-6.431	-6.973	-4.951	-3.985	-3.177	-4.693
149	26	-3.290	-5.044	-5.617	-6.580	-6.538	-7.155	-5.104	-4.233	-3.479	-4.972
149	27	-3.346	-5.044	-5.610	-6.620	-6.610	-7.297	-5.194	-4.417	-3.734	-5.210

149	28	-3.418	-5.068	-5.633	-6.665	-6.668	-7.419	-5.227	-4.542	-3.920	-5.364
149	29	-3.463	-5.076	-5.650	-6.779	-6.784	-7.560	-5.240	-4.642	-4.057	-5.449
149	30	-3.471	-5.051	-5.635	-6.930	-6.941	-7.712	-5.296	-4.772	-4.216	-5.568
149	31	-3.447	-4.989	-5.583	-7.065	-7.093	-7.861	-5.366	-4.926	-4.387	-5.766
149	32	-3.476	-4.961	-5.544	-7.161	-7.201	-7.966	-5.379	-5.017	-4.509	-5.936
149	33	-3.543	-4.980	-5.557	-7.221	-7.260	-8.012	-5.317	-5.016	-4.530	-6.015
149	34	-3.590	-4.991	-5.574	-7.329	-7.355	-8.056	-5.224	-4.944	-4.447	-5.989
149	35	-3.606	-4.970	-5.560	-7.462	-7.488	-8.151	-5.218	-4.941	-4.390	-5.964
149	36	-3.596	-4.912	-5.508	-7.572	-7.606	-8.244	-5.248	-4.993	-4.390	-5.991
149	37	-3.620	-4.878	-5.455	-7.623	-7.657	-8.280	-5.223	-4.985	-4.353	-6.020
149	38	-3.679	-4.907	-5.467	-7.596	-7.621	-8.243	-5.132	-4.886	-4.232	-5.981
149	39	-3.718	-4.933	-5.491	-7.598	-7.594	-8.187	-5.004	-4.702	-4.027	-5.854
149	40	-3.725	-4.926	-5.482	-7.679	-7.694	-8.229	-4.955	-4.600	-3.879	-5.728
149	41	-3.702	-4.882	-5.435	-7.735	-7.793	-8.276	-4.942	-4.611	-3.859	-5.746
149	42	-3.703	-4.848	-5.376	-7.712	-7.815	-8.250	-4.872	-4.575	-3.822	-5.781
149	43	-3.746	-4.882	-5.395	-7.608	-7.747	-8.135	-4.730	-4.460	-3.700	-5.732
149	44	-3.786	-4.925	-5.432	-7.545	-7.671	-7.980	-4.532	-4.270	-3.492	-5.591
149	45	-3.799	-4.935	-5.436	-7.624	-7.718	-8.038	-4.476	-4.166	-3.337	-5.449
149	46	-3.785	-4.910	-5.402	-7.666	-7.742	-8.153	-4.532	-4.221	-3.404	-5.526
149	47	-3.778	-4.877	-5.344	-7.621	-7.669	-8.180	-4.529	-4.232	-3.467	-5.647
149	48	-3.808	-4.916	-5.373	-7.486	-7.493	-8.101	-4.440	-4.155	-3.441	-5.703
149	49	-3.829	-4.951	-5.417	-7.366	-7.287	-7.946	-4.273	-3.990	-3.317	-5.684
149	50	-3.829	-4.958	-5.433	-7.411	-7.317	-7.915	-4.268	-3.917	-3.211	-5.634
149	51	-3.807	-4.934	-5.413	-7.431	-7.380	-7.890	-4.401	-4.104	-3.394	-5.716
149	52	-3.772	-4.883	-5.360	-7.372	-7.370	-7.782	-4.459	-4.242	-3.579	-5.838
149	53	-3.793	-4.905	-5.358	-7.225	-7.257	-7.570	-4.409	-4.278	-3.672	-5.900
149	54	-3.812	-4.940	-5.399	-7.028	-7.062	-7.270	-4.248	-4.200	-3.656	-5.873
149	55	-3.812	-4.945	-5.409	-7.036	-7.039	-7.167	-4.153	-4.094	-3.562	-5.769
149	56	-3.794	-4.922	-5.388	-7.056	-7.058	-7.277	-4.366	-4.339	-3.798	-5.820
149	57	-3.755	-4.869	-5.335	-7.016	-7.006	-7.313	-4.507	-4.557	-4.074	-5.989
149	58	-3.740	-4.829	-5.271	-6.888	-6.864	-7.242	-4.524	-4.658	-4.245	-6.103
149	59	-3.736	-4.833	-5.273	-6.685	-6.640	-7.064	-4.413	-4.629	-4.282	-6.124
149	60	-3.710	-4.805	-5.242	-6.612	-6.481	-6.875	-4.208	-4.484	-4.194	-6.047
149	61	-3.667	-4.751	-5.183	-6.649	-6.495	-6.915	-4.436	-4.671	-4.337	-5.994
149	62	-3.605	-4.670	-5.097	-6.633	-6.460	-6.884	-4.621	-4.933	-4.730	-6.106
149	63	-3.574	-4.607	-5.006	-6.546	-6.345	-6.764	-4.666	-5.055	-5.022	-6.157
149	64	-3.561	-4.585	-4.980	-6.394	-6.152	-6.552	-4.559	-5.013	-5.173	-6.124
149	65	-3.529	-4.537	-4.933	-6.408	-6.069	-6.362	-4.323	-4.825	-5.186	-6.010
149	66	-3.487	-4.471	-4.869	-6.540	-6.202	-6.471	-4.683	-5.133	-5.427	-5.961
149	67	-3.429	-4.386	-4.786	-6.626	-6.275	-6.534	-4.922	-5.505	-5.831	-6.104
149	68	-3.379	-4.288	-4.682	-6.647	-6.266	-6.519	-5.013	-5.735	-6.118	-6.202
149	69	-3.368	-4.243	-4.628	-6.600	-6.172	-6.408	-4.936	-5.788	-6.249	-6.212
149	70	-3.341	-4.187	-4.564	-6.609	-6.072	-6.241	-4.719	-5.678	-6.228	-6.119
149	71	-3.301	-4.117	-4.488	-6.801	-6.252	-6.407	-4.896	-5.813	-6.295	-5.996
149	72	-3.248	-4.036	-4.401	-6.947	-6.391	-6.565	-5.161	-6.187	-6.710	-6.162
149	73	-3.205	-3.948	-4.303	-7.021	-6.455	-6.647	-5.266	-6.397	-6.989	-6.239
149	74	-3.187	-3.893	-4.234	-7.012	-6.420	-6.623	-5.181	-6.400	-7.077	-6.188
149	75	-3.158	-3.836	-4.176	-7.095	-6.412	-6.575	-4.953	-6.213	-6.972	-6.011
149	76	-3.115	-3.770	-4.116	-7.318	-6.618	-6.772	-5.086	-6.325	-7.023	-5.851
149	77	-3.061	-3.695	-4.050	-7.478	-6.797	-6.978	-5.197	-6.555	-7.320	-5.935

149	78	-3.012	-3.615	-3.976	-7.529	-6.881	-7.086	-5.110	-6.594	-7.436	-5.955
149	79	-2.999	-3.554	-3.908	-7.435	-6.822	-7.053	-4.801	-6.401	-7.305	-5.855
149	80	-2.988	-3.502	-3.849	-7.338	-6.709	-6.924	-4.324	-5.992	-6.932	-5.619
149	81	-2.967	-3.445	-3.788	-7.339	-6.717	-6.941	-4.145	-5.760	-6.596	-5.374
149	82	-2.937	-3.384	-3.726	-7.237	-6.645	-6.900	-4.053	-5.673	-6.464	-5.327
149	83	-2.903	-3.314	-3.659	-6.999	-6.429	-6.720	-3.845	-5.454	-6.227	-5.262
149	84	-2.877	-3.248	-3.586	-6.633	-6.076	-6.393	-3.491	-5.066	-5.818	-5.071
149	85	-2.842	-3.191	-3.521	-6.311	-5.726	-6.011	-3.044	-4.547	-5.262	-4.748
149	86	-2.792	-3.130	-3.463	-6.116	-5.535	-5.786	-2.814	-4.202	-4.807	-4.426
149	87	-2.733	-3.066	-3.406	-5.916	-5.380	-5.609	-2.697	-4.055	-4.578	-4.263
149	88	-2.674	-2.995	-3.347	-5.654	-5.168	-5.368	-2.533	-3.881	-4.367	-4.147
149	89	-2.633	-2.924	-3.281	-5.314	-4.869	-5.041	-2.273	-3.607	-4.076	-3.975
149	90	-2.607	-2.868	-3.228	-5.043	-4.589	-4.694	-1.945	-3.237	-3.686	-3.704
149	91	-2.578	-2.819	-3.190	-4.873	-4.419	-4.480	-1.763	-3.007	-3.378	-3.451
149	92	-2.540	-2.767	-3.154	-4.725	-4.280	-4.356	-1.692	-2.924	-3.202	-3.342
149	93	-2.498	-2.707	-3.113	-4.520	-4.092	-4.216	-1.622	-2.868	-3.083	-3.297
149	94	-2.459	-2.646	-3.068	-4.248	-3.832	-4.004	-1.480	-2.745	-2.916	-3.195
149	95	-2.428	-2.601	-3.037	-4.058	-3.629	-3.806	-1.318	-2.564	-2.675	-3.003
149	96	-2.392	-2.563	-3.027	-3.937	-3.511	-3.678	-1.250	-2.489	-2.535	-2.875
149	97	-2.349	-2.522	-3.023	-3.846	-3.447	-3.598	-1.249	-2.478	-2.476	-2.848
149	98	-2.302	-2.473	-3.012	-3.706	-3.340	-3.489	-1.228	-2.476	-2.461	-2.887
149	99	-2.258	-2.416	-2.989	-3.507	-3.161	-3.313	-1.142	-2.418	-2.411	-2.907
149	100	-2.225	-2.373	-2.971	-3.379	-3.032	-3.163	-1.049	-2.318	-2.302	-2.860
149	101	-2.194	-2.343	-2.973	-3.282	-2.939	-3.078	-1.043	-2.306	-2.279	-2.864
149	102	-2.157	-2.313	-2.984	-3.225	-2.895	-3.047	-1.095	-2.349	-2.301	-2.921
149	103	-2.116	-2.275	-2.991	-3.121	-2.823	-2.999	-1.144	-2.419	-2.370	-3.026
149	104	-2.074	-2.233	-2.983	-2.943	-2.679	-2.881	-1.134	-2.438	-2.400	-3.111
149	105	-2.037	-2.197	-2.976	-2.821	-2.557	-2.753	-1.087	-2.391	-2.353	-3.125
149	106	-1.995	-2.165	-2.980	-2.731	-2.478	-2.687	-1.145	-2.441	-2.382	-3.165
149	107	-1.941	-2.125	-2.992	-2.670	-2.442	-2.668	-1.246	-2.538	-2.474	-3.264
149	108	-1.882	-2.078	-3.000	-2.569	-2.380	-2.658	-1.360	-2.671	-2.618	-3.392
149	109	-1.821	-2.020	-2.996	-2.395	-2.242	-2.583	-1.416	-2.750	-2.731	-3.496
149	110	-1.774	-1.969	-2.993	-2.262	-2.110	-2.484	-1.420	-2.753	-2.769	-3.515
149	111	-1.735	-1.933	-3.004	-2.200	-2.049	-2.452	-1.508	-2.836	-2.854	-3.532
149	112	-1.696	-1.901	-3.024	-2.191	-2.027	-2.442	-1.628	-2.958	-2.981	-3.615
149	113	-1.651	-1.864	-3.038	-2.188	-2.018	-2.441	-1.766	-3.097	-3.118	-3.695
149	114	-1.602	-1.824	-3.046	-2.145	-1.966	-2.395	-1.859	-3.189	-3.220	-3.738
149	115	-1.561	-1.788	-3.058	-2.126	-1.934	-2.353	-1.937	-3.242	-3.262	-3.690
149	116	-1.530	-1.759	-3.084	-2.118	-1.933	-2.351	-2.068	-3.355	-3.349	-3.658
149	117	-1.499	-1.733	-3.125	-2.131	-1.955	-2.372	-2.223	-3.509	-3.470	-3.658
149	118	-1.463	-1.702	-3.163	-2.135	-1.978	-2.408	-2.374	-3.677	-3.608	-3.644
149	119	-1.422	-1.663	-3.190	-2.105	-1.965	-2.410	-2.469	-3.797	-3.711	-3.598
149	120	-1.384	-1.628	-3.213	-2.099	-1.965	-2.410	-2.546	-3.886	-3.762	-3.476
149	121	-1.351	-1.605	-3.243	-2.130	-1.983	-2.432	-2.659	-4.016	-3.843	-3.375
149	122	-1.319	-1.591	-3.289	-2.180	-2.013	-2.466	-2.779	-4.167	-3.935	-3.327
149	123	-1.281	-1.575	-3.336	-2.211	-2.033	-2.501	-2.904	-4.340	-4.042	-3.300
149	124	-1.239	-1.551	-3.373	-2.199	-2.012	-2.492	-2.971	-4.459	-4.102	-3.276
149	125	-1.202	-1.529	-3.408	-2.194	-1.990	-2.458	-2.984	-4.501	-4.074	-3.191
149	126	-1.177	-1.517	-3.451	-2.201	-1.999	-2.456	-3.052	-4.582	-4.064	-3.097
149	127	-1.161	-1.517	-3.509	-2.211	-2.025	-2.482	-3.171	-4.691	-4.107	-3.058

149	128	-1.142	-1.515	-3.565	-2.223	-2.051	-2.509	-3.271	-4.796	-4.181	-3.026
149	129	-1.115	-1.506	-3.610	-2.223	-2.063	-2.527	-3.329	-4.888	-4.269	-2.983
149	130	-1.088	-1.495	-3.648	-2.225	-2.068	-2.535	-3.354	-4.958	-4.348	-2.929
149	131	-1.071	-1.492	-3.689	-2.252	-2.092	-2.552	-3.393	-5.041	-4.412	-2.890
149	132	-1.060	-1.502	-3.742	-2.284	-2.126	-2.573	-3.449	-5.157	-4.474	-2.906
149	133	-1.047	-1.512	-3.794	-2.316	-2.162	-2.584	-3.492	-5.272	-4.533	-2.936
149	134	-1.033	-1.517	-3.837	-2.351	-2.203	-2.592	-3.524	-5.378	-4.597	-2.959
149	135	-1.018	-1.516	-3.870	-2.393	-2.250	-2.606	-3.546	-5.474	-4.666	-2.975
149	136	-1.012	-1.522	-3.903	-2.456	-2.325	-2.654	-3.590	-5.573	-4.733	-2.978
149	137	-1.018	-1.546	-3.949	-2.516	-2.407	-2.725	-3.662	-5.701	-4.835	-3.031
149	138	-1.026	-1.577	-4.000	-2.577	-2.479	-2.790	-3.724	-5.839	-4.958	-3.111
149	139	-1.027	-1.601	-4.042	-2.662	-2.565	-2.861	-3.779	-5.990	-5.091	-3.187
149	140	-1.021	-1.615	-4.068	-2.776	-2.673	-2.946	-3.829	-6.141	-5.239	-3.273
149	141	-1.022	-1.630	-4.085	-2.915	-2.814	-3.056	-3.906	-6.301	-5.394	-3.354
149	142	-1.036	-1.656	-4.110	-3.057	-2.967	-3.180	-4.014	-6.502	-5.583	-3.448
149	143	-1.054	-1.691	-4.144	-3.190	-3.107	-3.295	-4.118	-6.709	-5.800	-3.547
149	144	-1.068	-1.724	-4.175	-3.343	-3.267	-3.425	-4.229	-6.914	-6.044	-3.643
149	145	-1.073	-1.746	-4.196	-3.531	-3.464	-3.590	-4.363	-7.153	-6.360	-3.743
149	146	-1.079	-1.765	-4.205	-3.758	-3.693	-3.802	-4.532	-7.422	-6.734	-3.827
149	147	-1.097	-1.796	-4.221	-3.996	-3.932	-4.044	-4.739	-7.712	-7.153	-3.903
149	148	-1.124	-1.836	-4.242	-4.225	-4.159	-4.277	-4.936	-7.998	-7.596	-3.968
149	149	-1.146	-1.875	-4.255	-4.464	-4.378	-4.500	-5.116	-8.275	-8.045	-4.010
149	150	-1.161	-1.906	-4.254	-4.739	-4.608	-4.731	-5.284	-8.540	-8.500	-4.030
149	151	-1.173	-1.930	-4.238	-5.042	-4.871	-4.994	-5.497	-8.871	-9.011	-4.072
149	152	-1.196	-1.967	-4.226	-5.351	-5.152	-5.273	-5.752	-9.260	-9.604	-4.185
149	153	-1.229	-2.016	-4.223	-5.640	-5.417	-5.536	-5.990	-9.643	-10.253	-4.342
149	154	-1.257	-2.063	-4.221	-5.901	-5.669	-5.779	-6.196	-9.975	-10.899	-4.497
149	155	-1.277	-2.098	-4.205	-6.131	-5.914	-6.005	-6.361	-10.247	-11.498	-4.656
149	156	-1.292	-2.123	-4.175	-6.354	-6.157	-6.236	-6.545	-10.509	-12.059	-4.839
149	157	-1.324	-2.160	-4.150	-6.567	-6.382	-6.470	-6.731	-10.744	-12.604	-5.071
149	158	-1.370	-2.211	-4.137	-6.744	-6.562	-6.671	-6.870	-10.891	-13.086	-5.344
149	159	-1.409	-2.261	-4.124	-6.901	-6.691	-6.825	-6.950	-10.887	-13.344	-5.614
149	160	-1.434	-2.294	-4.093	-7.047	-6.766	-6.929	-6.974	-10.744	-13.313	-5.860
149	161	-1.452	-2.314	-4.046	-7.209	-6.835	-7.007	-6.963	-10.515	-13.010	-6.085
149	162	-1.483	-2.341	-4.001	-7.357	-6.916	-7.073	-6.932	-10.275	-12.631	-6.347
149	163	-1.533	-2.388	-3.974	-7.456	-6.969	-7.103	-6.860	-10.001	-12.200	-6.655
149	164	-1.583	-2.438	-3.960	-7.512	-6.996	-7.107	-6.749	-9.681	-11.675	-6.953
149	165	-1.615	-2.465	-3.928	-7.530	-7.001	-7.102	-6.627	-9.369	-11.183	-7.215
149	166	-1.633	-2.473	-3.876	-7.544	-6.994	-7.105	-6.496	-9.082	-10.742	-7.423
149	167	-1.660	-2.483	-3.822	-7.574	-6.985	-7.120	-6.379	-8.859	-10.375	-7.597
149	168	-1.701	-2.509	-3.783	-7.607	-6.963	-7.144	-6.268	-8.671	-10.052	-7.778
149	169	-1.748	-2.543	-3.757	-7.645	-6.947	-7.162	-6.153	-8.486	-9.724	-7.965
149	170	-1.780	-2.560	-3.717	-7.702	-6.962	-7.190	-6.059	-8.329	-9.394	-8.096
149	171	-1.796	-2.554	-3.660	-7.804	-7.025	-7.245	-6.002	-8.213	-9.092	-8.150
149	172	-1.817	-2.546	-3.596	-7.925	-7.134	-7.332	-5.977	-8.119	-8.818	-8.100
149	173	-1.854	-2.555	-3.549	-8.046	-7.290	-7.446	-5.984	-8.046	-8.598	-7.988
149	174	-1.898	-2.575	-3.517	-8.173	-7.463	-7.576	-6.007	-7.983	-8.427	-7.871
149	175	-1.931	-2.580	-3.477	-8.322	-7.650	-7.741	-6.049	-7.926	-8.258	-7.724
149	176	-1.949	-2.565	-3.418	-8.521	-7.885	-7.960	-6.118	-7.893	-8.086	-7.544
149	177	-1.964	-2.538	-3.348	-8.754	-8.148	-8.213	-6.203	-7.880	-7.901	-7.329

149	178	-1.991	-2.520	-3.289	-8.982	-8.401	-8.474	-6.298	-7.897	-7.724	-7.122
149	179	-2.026	-2.511	-3.247	-9.206	-8.632	-8.712	-6.385	-7.933	-7.565	-6.968
149	180	-2.054	-2.493	-3.206	-9.453	-8.878	-8.955	-6.458	-7.955	-7.403	-6.839
150	-180	-2.051	-2.605	-3.406	-10.088	-9.360	-9.289	-6.707	-8.303	-7.735	-7.168
150	-179	-2.083	-2.584	-3.355	-10.407	-9.647	-9.565	-6.815	-8.329	-7.588	-7.039
150	-178	-2.104	-2.551	-3.293	-10.730	-9.937	-9.861	-6.956	-8.331	-7.453	-6.905
150	-177	-2.143	-2.534	-3.241	-10.999	-10.204	-10.142	-7.119	-8.310	-7.310	-6.778
150	-176	-2.204	-2.537	-3.216	-11.156	-10.402	-10.348	-7.275	-8.267	-7.151	-6.668
150	-175	-2.272	-2.547	-3.206	-11.260	-10.578	-10.493	-7.398	-8.179	-6.970	-6.556
150	-174	-2.329	-2.538	-3.182	-11.309	-10.748	-10.629	-7.517	-8.090	-6.792	-6.411
150	-173	-2.375	-2.511	-3.141	-11.305	-10.881	-10.758	-7.623	-8.025	-6.641	-6.242
150	-172	-2.432	-2.489	-3.099	-11.237	-10.915	-10.846	-7.708	-7.964	-6.526	-6.089
150	-171	-2.502	-2.484	-3.074	-11.110	-10.857	-10.873	-7.745	-7.888	-6.436	-5.966
150	-170	-2.577	-2.489	-3.056	-11.006	-10.765	-10.840	-7.722	-7.782	-6.341	-5.847
150	-169	-2.640	-2.484	-3.030	-10.944	-10.704	-10.808	-7.695	-7.677	-6.253	-5.726
150	-168	-2.692	-2.468	-2.991	-10.928	-10.690	-10.790	-7.719	-7.607	-6.209	-5.605
150	-167	-2.749	-2.452	-2.947	-10.920	-10.697	-10.792	-7.799	-7.589	-6.231	-5.509
150	-166	-2.829	-2.465	-2.929	-10.909	-10.707	-10.808	-7.908	-7.617	-6.288	-5.454
150	-165	-2.926	-2.497	-2.931	-10.891	-10.689	-10.791	-7.985	-7.638	-6.342	-5.423
150	-164	-3.017	-2.521	-2.933	-10.936	-10.719	-10.812	-8.030	-7.651	-6.384	-5.382
150	-163	-3.102	-2.535	-2.925	-11.062	-10.812	-10.890	-8.077	-7.684	-6.430	-5.328
150	-162	-3.191	-2.545	-2.912	-11.243	-10.956	-11.021	-8.177	-7.770	-6.540	-5.297
150	-161	-3.327	-2.592	-2.922	-11.465	-11.144	-11.198	-8.328	-7.902	-6.723	-5.303
150	-160	-3.502	-2.682	-2.964	-11.675	-11.316	-11.370	-8.471	-8.039	-6.949	-5.336
150	-159	-3.674	-2.776	-3.010	-12.024	-11.618	-11.656	-8.575	-8.165	-7.186	-5.376
150	-158	-3.837	-2.861	-3.045	-12.674	-12.302	-12.298	-8.716	-8.293	-7.450	-5.402
150	-157	-4.010	-2.940	-3.072	-13.444	-13.241	-13.183	-8.964	-8.481	-7.754	-5.422
150	-156	-4.292	-3.080	-3.165	-14.136	-14.246	-14.099	-9.303	-8.741	-8.078	-5.454
150	-155	-4.659	-3.265	-3.325	-14.348	-14.782	-14.677	-9.655	-9.040	-8.413	-5.507
150	-154	-5.001	-3.431	-3.471	-13.989	-14.305	-14.502	-9.951	-9.320	-8.713	-5.562
150	-153	-5.292	-3.543	-3.547	-13.605	-13.681	-14.037	-10.135	-9.589	-8.960	-5.601
150	-152	-5.501	-3.586	-3.549	-13.404	-13.266	-13.747	-10.276	-9.885	-9.198	-5.578
150	-151	-5.675	-3.594	-3.502	-13.290	-12.987	-13.571	-10.434	-10.150	-9.417	-5.507
150	-150	-5.868	-3.653	-3.505	-13.194	-12.771	-13.421	-10.557	-10.351	-9.609	-5.407
150	-149	-6.071	-3.762	-3.579	-13.102	-12.645	-13.300	-10.604	-10.466	-9.736	-5.279
150	-148	-6.259	-3.865	-3.658	-12.915	-12.548	-13.194	-10.549	-10.460	-9.752	-5.154
150	-147	-6.412	-3.953	-3.728	-12.652	-12.466	-13.045	-10.429	-10.335	-9.618	-5.086
150	-146	-6.544	-4.033	-3.792	-12.336	-12.366	-12.876	-10.297	-10.102	-9.318	-5.059
150	-145	-6.693	-4.115	-3.894	-11.952	-12.194	-12.640	-10.116	-9.768	-8.898	-5.028
150	-144	-6.847	-4.149	-4.019	-11.554	-11.953	-12.328	-9.866	-9.340	-8.419	-4.976
150	-143	-6.970	-4.128	-4.130	-11.186	-11.677	-12.025	-9.588	-8.864	-7.900	-4.902
150	-142	-7.049	-4.056	-4.217	-10.743	-11.259	-11.680	-9.307	-8.426	-7.378	-4.794
150	-141	-7.085	-3.957	-4.274	-10.213	-10.738	-11.242	-9.025	-8.094	-6.934	-4.682
150	-140	-7.075	-3.904	-4.298	-9.645	-10.160	-10.755	-8.712	-7.786	-6.542	-4.576
150	-139	-7.014	-3.904	-4.304	-9.107	-9.572	-10.234	-8.359	-7.453	-6.151	-4.465
150	-138	-6.920	-3.915	-4.303	-8.736	-9.130	-9.792	-7.989	-7.121	-5.778	-4.347
150	-137	-6.812	-3.921	-4.300	-8.443	-8.812	-9.448	-7.656	-6.833	-5.473	-4.217
150	-136	-6.710	-3.916	-4.284	-8.161	-8.518	-9.115	-7.372	-6.592	-5.243	-4.097
150	-135	-6.714	-3.940	-4.301	-7.856	-8.211	-8.773	-7.101	-6.380	-5.066	-3.997
150	-134	-6.802	-4.000	-4.378	-7.519	-7.856	-8.386	-6.797	-6.152	-4.893	-3.906

150	-133	-6.889	-4.070	-4.479	-7.226	-7.519	-8.008	-6.483	-5.910	-4.703	-3.803
150	-132	-6.955	-4.135	-4.581	-7.009	-7.246	-7.719	-6.235	-5.712	-4.541	-3.720
150	-131	-6.997	-4.185	-4.673	-6.822	-7.017	-7.501	-6.067	-5.583	-4.426	-3.683
150	-130	-7.036	-4.236	-4.763	-6.621	-6.793	-7.298	-5.932	-5.505	-4.341	-3.689
150	-129	-7.075	-4.297	-4.860	-6.383	-6.535	-7.055	-5.762	-5.410	-4.250	-3.714
150	-128	-7.110	-4.356	-4.963	-6.158	-6.285	-6.796	-5.555	-5.279	-4.122	-3.709
150	-127	-7.136	-4.416	-5.074	-5.979	-6.092	-6.594	-5.378	-5.167	-3.998	-3.691
150	-126	-7.142	-4.462	-5.174	-5.843	-5.947	-6.453	-5.266	-5.128	-3.944	-3.686
150	-125	-7.141	-4.507	-5.271	-5.722	-5.828	-6.350	-5.218	-5.149	-3.963	-3.708
150	-124	-7.179	-4.601	-5.403	-5.567	-5.675	-6.221	-5.158	-5.160	-4.004	-3.754
150	-123	-7.221	-4.731	-5.584	-5.416	-5.512	-6.072	-5.052	-5.112	-3.997	-3.767
150	-122	-7.247	-4.860	-5.779	-5.318	-5.389	-5.943	-4.953	-5.042	-3.976	-3.766
150	-121	-7.258	-4.970	-5.962	-5.290	-5.323	-5.843	-4.895	-4.957	-3.922	-3.779
150	-120	-7.256	-5.067	-6.130	-5.282	-5.296	-5.790	-4.903	-4.929	-3.874	-3.814
150	-119	-7.220	-5.143	-6.288	-5.224	-5.229	-5.699	-4.864	-4.887	-3.815	-3.870
150	-118	-7.122	-5.137	-6.360	-5.144	-5.125	-5.556	-4.739	-4.749	-3.673	-3.854
150	-117	-7.004	-5.117	-6.411	-5.092	-5.065	-5.447	-4.609	-4.579	-3.486	-3.763
150	-116	-6.870	-5.083	-6.454	-5.046	-5.033	-5.398	-4.496	-4.438	-3.343	-3.686
150	-115	-6.718	-5.024	-6.475	-5.025	-5.039	-5.407	-4.398	-4.322	-3.242	-3.600
150	-114	-6.612	-4.999	-6.513	-4.975	-5.015	-5.414	-4.295	-4.210	-3.169	-3.508
150	-113	-6.545	-5.019	-6.606	-4.899	-4.944	-5.372	-4.127	-4.035	-3.047	-3.377
150	-112	-6.467	-5.032	-6.703	-4.861	-4.888	-5.331	-3.937	-3.832	-2.876	-3.189
150	-111	-6.371	-5.017	-6.779	-4.874	-4.843	-5.306	-3.786	-3.676	-2.734	-3.003
150	-110	-6.257	-4.969	-6.824	-4.939	-4.853	-5.329	-3.688	-3.565	-2.616	-2.815
150	-109	-6.143	-4.919	-6.855	-4.958	-4.833	-5.337	-3.583	-3.473	-2.523	-2.639
150	-108	-6.030	-4.861	-6.862	-4.924	-4.759	-5.283	-3.413	-3.323	-2.379	-2.431
150	-107	-5.921	-4.809	-6.859	-4.909	-4.698	-5.216	-3.225	-3.138	-2.201	-2.189
150	-106	-5.802	-4.742	-6.842	-4.904	-4.675	-5.179	-3.081	-3.000	-2.060	-1.969
150	-105	-5.678	-4.659	-6.806	-4.954	-4.736	-5.217	-2.988	-2.896	-1.944	-1.777
150	-104	-5.567	-4.579	-6.763	-4.949	-4.758	-5.248	-2.908	-2.823	-1.868	-1.597
150	-103	-5.469	-4.501	-6.720	-4.880	-4.705	-5.216	-2.771	-2.698	-1.753	-1.401
150	-102	-5.371	-4.414	-6.655	-4.822	-4.635	-5.147	-2.602	-2.529	-1.602	-1.188
150	-101	-5.261	-4.309	-6.565	-4.811	-4.589	-5.099	-2.483	-2.393	-1.479	-0.997
150	-100	-5.140	-4.186	-6.453	-4.882	-4.619	-5.097	-2.420	-2.300	-1.395	-0.849
150	-99	-5.026	-4.067	-6.328	-4.895	-4.616	-5.089	-2.383	-2.257	-1.353	-0.713
150	-98	-4.921	-3.980	-6.224	-4.835	-4.541	-5.007	-2.291	-2.169	-1.278	-0.560
150	-97	-4.819	-3.908	-6.117	-4.780	-4.446	-4.879	-2.164	-2.050	-1.176	-0.397
150	-96	-4.707	-3.823	-5.992	-4.754	-4.411	-4.812	-2.087	-1.970	-1.095	-0.250
150	-95	-4.584	-3.711	-5.844	-4.812	-4.476	-4.833	-2.081	-1.930	-1.055	-0.175
150	-94	-4.459	-3.577	-5.677	-4.814	-4.509	-4.861	-2.105	-1.927	-1.054	-0.139
150	-93	-4.349	-3.441	-5.525	-4.743	-4.458	-4.811	-2.071	-1.878	-1.022	-0.086
150	-92	-4.238	-3.290	-5.369	-4.645	-4.357	-4.698	-1.992	-1.790	-0.963	-0.026
150	-91	-4.113	-3.118	-5.197	-4.623	-4.339	-4.625	-1.936	-1.713	-0.905	0.032
150	-90	-3.977	-2.926	-5.000	-4.708	-4.425	-4.617	-1.914	-1.674	-0.893	0.040
150	-89	-3.843	-2.727	-4.788	-4.737	-4.493	-4.629	-1.905	-1.666	-0.920	0.021
150	-88	-3.721	-2.570	-4.610	-4.682	-4.474	-4.561	-1.824	-1.598	-0.920	0.019
150	-87	-3.608	-2.459	-4.508	-4.578	-4.379	-4.419	-1.689	-1.495	-0.893	0.033
150	-86	-3.484	-2.331	-4.391	-4.579	-4.338	-4.301	-1.567	-1.392	-0.847	0.058
150	-85	-3.368	-2.192	-4.244	-4.710	-4.383	-4.274	-1.521	-1.358	-0.835	-0.025
150	-84	-3.279	-2.052	-4.071	-4.746	-4.352	-4.187	-1.490	-1.367	-0.860	-0.266

150	-83	-3.247	-1.945	-3.891	-4.647	-4.180	-3.940	-1.377	-1.314	-0.816	-0.545
150	-82	-3.221	-1.912	-3.772	-4.413	-3.884	-3.582	-1.188	-1.195	-0.704	-0.801
150	-81	-3.151	-1.838	-3.636	-4.211	-3.588	-3.221	-0.958	-1.013	-0.523	-0.985
150	-80	-3.049	-1.721	-3.455	-4.224	-3.504	-3.092	-0.896	-0.921	-0.382	-1.111
150	-79	-2.942	-1.586	-3.263	-4.043	-3.342	-2.983	-0.929	-0.974	-0.360	-1.322
150	-78	-2.841	-1.468	-3.094	-3.650	-3.010	-2.735	-0.873	-0.998	-0.359	-1.534
150	-77	-2.702	-1.303	-2.906	-3.116	-2.545	-2.367	-0.709	-0.958	-0.320	-1.691
150	-76	-2.543	-1.121	-2.694	-2.602	-2.024	-1.922	-0.449	-0.843	-0.224	-1.785
150	-75	-2.361	-0.913	-2.453	-2.548	-1.863	-1.705	-0.255	-0.719	-0.100	-1.811
150	-74	-2.163	-0.688	-2.196	-2.515	-1.822	-1.715	-0.312	-0.795	-0.175	-1.950
150	-73	-1.962	-0.455	-1.929	-2.365	-1.677	-1.646	-0.308	-0.840	-0.262	-2.122
150	-72	-1.786	-0.272	-1.703	-2.129	-1.458	-1.496	-0.227	-0.817	-0.285	-2.203
150	-71	-1.605	-0.104	-1.515	-1.854	-1.200	-1.288	-0.075	-0.740	-0.249	-2.209
150	-70	-1.414	0.082	-1.305	-1.808	-1.114	-1.146	0.090	-0.644	-0.174	-2.139
150	-69	-1.222	0.281	-1.080	-1.771	-1.113	-1.133	0.098	-0.654	-0.192	-2.111
150	-68	-1.057	0.474	-0.853	-1.634	-1.020	-1.030	0.172	-0.639	-0.219	-2.128
150	-67	-0.930	0.626	-0.662	-1.430	-0.852	-0.851	0.315	-0.560	-0.192	-2.073
150	-66	-0.811	0.752	-0.522	-1.206	-0.655	-0.647	0.494	-0.433	-0.107	-1.953
150	-65	-0.690	0.892	-0.362	-1.163	-0.547	-0.493	0.657	-0.308	0.004	-1.826
150	-64	-0.563	1.047	-0.183	-1.201	-0.589	-0.570	0.627	-0.327	0.031	-1.785
150	-63	-0.436	1.211	0.011	-1.147	-0.549	-0.585	0.619	-0.367	0.000	-1.845
150	-62	-0.321	1.356	0.202	-1.021	-0.442	-0.530	0.673	-0.360	0.007	-1.849
150	-61	-0.200	1.472	0.332	-0.854	-0.304	-0.436	0.777	-0.295	0.067	-1.788
150	-60	-0.075	1.604	0.482	-0.778	-0.186	-0.307	0.898	-0.204	0.140	-1.668
150	-59	0.055	1.750	0.649	-0.851	-0.285	-0.409	0.870	-0.191	0.155	-1.553
150	-58	0.180	1.905	0.829	-0.829	-0.292	-0.441	0.823	-0.246	0.061	-1.642
150	-57	0.281	2.041	1.004	-0.732	-0.219	-0.390	0.840	-0.252	0.011	-1.684
150	-56	0.349	2.107	1.086	-0.599	-0.106	-0.285	0.918	-0.196	0.030	-1.661
150	-55	0.408	2.166	1.161	-0.514	0.012	-0.156	0.993	-0.142	0.067	-1.583
150	-54	0.476	2.243	1.259	-0.644	-0.139	-0.251	0.917	-0.185	0.066	-1.507
150	-53	0.550	2.337	1.381	-0.683	-0.220	-0.354	0.748	-0.347	-0.081	-1.613
150	-52	0.615	2.432	1.515	-0.626	-0.205	-0.369	0.646	-0.463	-0.194	-1.707
150	-51	0.680	2.487	1.587	-0.509	-0.117	-0.310	0.640	-0.490	-0.219	-1.727
150	-50	0.744	2.554	1.650	-0.430	-0.022	-0.242	0.673	-0.474	-0.190	-1.673
150	-49	0.814	2.631	1.725	-0.591	-0.143	-0.346	0.598	-0.523	-0.211	-1.636
150	-48	0.891	2.725	1.823	-0.690	-0.259	-0.504	0.404	-0.695	-0.378	-1.749
150	-47	0.960	2.823	1.937	-0.678	-0.278	-0.575	0.249	-0.845	-0.552	-1.875
150	-46	1.012	2.879	2.012	-0.577	-0.201	-0.544	0.200	-0.900	-0.642	-1.923
150	-45	1.048	2.902	2.029	-0.458	-0.099	-0.469	0.215	-0.888	-0.647	-1.884
150	-44	1.086	2.929	2.045	-0.550	-0.164	-0.498	0.158	-0.926	-0.671	-1.820
150	-43	1.137	2.975	2.087	-0.700	-0.351	-0.683	-0.068	-1.123	-0.837	-1.843
150	-42	1.188	3.031	2.147	-0.736	-0.440	-0.789	-0.278	-1.328	-1.032	-1.914
150	-41	1.221	3.063	2.189	-0.657	-0.408	-0.766	-0.352	-1.410	-1.123	-1.916
150	-40	1.218	3.046	2.162	-0.534	-0.307	-0.653	-0.300	-1.365	-1.090	-1.817
150	-39	1.209	3.018	2.113	-0.588	-0.337	-0.621	-0.273	-1.305	-1.011	-1.665
150	-38	1.216	3.011	2.091	-0.761	-0.498	-0.766	-0.468	-1.419	-1.054	-1.606
150	-37	1.232	3.022	2.093	-0.836	-0.577	-0.890	-0.735	-1.614	-1.177	-1.644
150	-36	1.259	3.043	2.108	-0.781	-0.509	-0.862	-0.842	-1.674	-1.196	-1.631
150	-35	1.260	3.038	2.111	-0.637	-0.333	-0.709	-0.785	-1.569	-1.059	-1.502
150	-34	1.217	2.974	2.078	-0.563	-0.194	-0.553	-0.655	-1.374	-0.824	-1.294

150	-33	1.172	2.897	2.032	-0.597	-0.187	-0.517	-0.601	-1.254	-0.675	-1.149
150	-32	1.140	2.835	2.003	-0.578	-0.227	-0.580	-0.657	-1.244	-0.650	-1.098
150	-31	1.125	2.789	1.988	-0.469	-0.192	-0.598	-0.678	-1.202	-0.625	-1.045
150	-30	1.103	2.735	1.960	-0.264	-0.038	-0.497	-0.562	-1.052	-0.509	-0.933
150	-29	1.049	2.667	1.896	-0.097	0.127	-0.351	-0.363	-0.808	-0.280	-0.751
150	-28	0.979	2.588	1.809	-0.030	0.221	-0.274	-0.252	-0.647	-0.082	-0.608
150	-27	0.925	2.520	1.739	-0.036	0.223	-0.279	-0.226	-0.571	0.030	-0.552
150	-26	0.897	2.473	1.689	-0.007	0.220	-0.290	-0.211	-0.527	0.089	-0.497
150	-25	0.884	2.447	1.658	0.123	0.323	-0.197	-0.109	-0.422	0.184	-0.401
150	-24	0.818	2.384	1.605	0.249	0.454	-0.041	0.065	-0.235	0.357	-0.247
150	-23	0.707	2.252	1.479	0.341	0.531	0.061	0.166	-0.098	0.500	-0.126
150	-22	0.614	2.131	1.362	0.326	0.532	0.110	0.243	0.007	0.607	-0.129
150	-21	0.542	2.029	1.269	0.275	0.462	0.045	0.234	0.026	0.656	-0.140
150	-20	0.480	1.944	1.192	0.327	0.494	0.059	0.280	0.074	0.704	-0.153
150	-19	0.404	1.833	1.099	0.400	0.575	0.146	0.399	0.187	0.826	-0.103
150	-18	0.325	1.664	0.940	0.415	0.596	0.189	0.465	0.256	0.940	-0.034
150	-17	0.281	1.517	0.795	0.339	0.563	0.203	0.495	0.285	0.988	-0.111
150	-16	0.274	1.405	0.682	0.202	0.408	0.066	0.389	0.208	0.979	-0.178
150	-15	0.289	1.327	0.592	0.168	0.353	0.001	0.329	0.142	0.942	-0.224
150	-14	0.243	1.227	0.496	0.179	0.364	0.013	0.338	0.152	0.984	-0.197
150	-13	0.095	1.011	0.296	0.121	0.311	-0.023	0.309	0.160	1.025	-0.137
150	-12	-0.021	0.812	0.110	-0.019	0.224	-0.088	0.271	0.142	0.986	-0.260
150	-11	-0.103	0.641	-0.045	-0.276	-0.044	-0.349	0.075	0.038	0.900	-0.390
150	-10	-0.159	0.505	-0.171	-0.419	-0.205	-0.530	-0.076	-0.069	0.746	-0.529
150	-9	-0.251	0.366	-0.283	-0.476	-0.276	-0.613	-0.121	-0.056	0.714	-0.540
150	-8	-0.407	0.130	-0.506	-0.569	-0.355	-0.673	-0.130	0.015	0.758	-0.448
150	-7	-0.529	-0.086	-0.709	-0.795	-0.527	-0.794	-0.196	0.023	0.765	-0.443
150	-6	-0.616	-0.277	-0.883	-1.187	-0.953	-1.196	-0.425	-0.129	0.670	-0.593
150	-5	-0.676	-0.428	-1.024	-1.470	-1.276	-1.521	-0.623	-0.323	0.465	-0.804
150	-4	-0.801	-0.565	-1.149	-1.657	-1.499	-1.742	-0.711	-0.393	0.378	-0.908
150	-3	-1.027	-0.848	-1.458	-1.826	-1.674	-1.897	-0.736	-0.374	0.387	-0.911
150	-2	-1.198	-1.098	-1.729	-2.280	-2.003	-2.129	-0.829	-0.374	0.402	-0.915
150	-1	-1.329	-1.323	-1.962	-3.017	-2.774	-2.834	-1.352	-0.725	0.143	-1.183
150	0	-1.442	-1.529	-2.168	-3.614	-3.397	-3.485	-1.908	-1.194	-0.361	-1.665
150	1	-1.538	-1.724	-2.353	-4.091	-3.889	-4.032	-2.348	-1.543	-0.743	-2.045
150	2	-1.622	-1.914	-2.525	-4.469	-4.271	-4.488	-2.680	-1.784	-1.013	-2.330
150	3	-1.684	-2.101	-2.687	-4.764	-4.561	-4.858	-2.905	-1.925	-1.185	-2.534
150	4	-1.723	-2.285	-2.837	-4.981	-4.768	-5.125	-3.018	-1.970	-1.265	-2.655
150	5	-1.735	-2.440	-2.967	-5.112	-4.886	-5.282	-3.016	-1.907	-1.246	-2.670
150	6	-1.759	-2.539	-3.059	-5.145	-4.902	-5.314	-2.888	-1.727	-1.118	-2.560
150	7	-1.905	-2.761	-3.258	-5.083	-4.807	-5.205	-2.624	-1.415	-0.870	-2.304
150	8	-2.017	-2.976	-3.474	-5.207	-4.853	-5.134	-2.407	-1.070	-0.533	-1.911
150	9	-2.085	-3.157	-3.656	-5.506	-5.211	-5.439	-2.615	-1.198	-0.554	-1.895
150	10	-2.130	-3.303	-3.803	-5.705	-5.492	-5.738	-2.876	-1.469	-0.815	-2.186
150	11	-2.208	-3.425	-3.925	-5.777	-5.631	-5.898	-3.027	-1.643	-1.003	-2.412
150	12	-2.363	-3.620	-4.119	-5.725	-5.622	-5.912	-3.059	-1.709	-1.090	-2.542
150	13	-2.505	-3.823	-4.340	-5.781	-5.603	-5.871	-3.033	-1.689	-1.082	-2.576
150	14	-2.615	-3.996	-4.534	-6.035	-5.791	-6.071	-3.267	-1.849	-1.156	-2.667
150	15	-2.692	-4.135	-4.694	-6.219	-5.931	-6.261	-3.564	-2.140	-1.378	-2.965
150	16	-2.761	-4.242	-4.821	-6.300	-5.966	-6.341	-3.748	-2.348	-1.549	-3.233

150	17	-2.874	-4.363	-4.951	-6.274	-5.888	-6.305	-3.806	-2.444	-1.621	-3.409
150	18	-2.996	-4.507	-5.095	-6.288	-5.802	-6.205	-3.756	-2.426	-1.588	-3.488
150	19	-3.090	-4.625	-5.214	-6.438	-5.997	-6.362	-3.952	-2.571	-1.633	-3.552
150	20	-3.155	-4.713	-5.299	-6.517	-6.161	-6.558	-4.281	-2.923	-1.966	-3.793
150	21	-3.208	-4.767	-5.350	-6.492	-6.221	-6.650	-4.516	-3.213	-2.280	-4.041
150	22	-3.290	-4.824	-5.404	-6.364	-6.171	-6.628	-4.629	-3.386	-2.486	-4.194
150	23	-3.388	-4.911	-5.500	-6.269	-6.091	-6.526	-4.630	-3.437	-2.570	-4.236
150	24	-3.465	-4.986	-5.596	-6.423	-6.276	-6.749	-4.845	-3.595	-2.677	-4.240
150	25	-3.514	-5.035	-5.664	-6.570	-6.487	-7.039	-5.123	-3.924	-3.043	-4.561
150	26	-3.538	-5.053	-5.701	-6.622	-6.610	-7.249	-5.331	-4.242	-3.430	-4.889
150	27	-3.610	-5.087	-5.728	-6.566	-6.621	-7.350	-5.422	-4.448	-3.718	-5.125
150	28	-3.695	-5.144	-5.772	-6.458	-6.544	-7.346	-5.398	-4.524	-3.873	-5.230
150	29	-3.767	-5.204	-5.830	-6.649	-6.719	-7.511	-5.430	-4.579	-3.928	-5.203
150	30	-3.813	-5.241	-5.864	-6.878	-6.957	-7.765	-5.602	-4.856	-4.233	-5.421
150	31	-3.838	-5.252	-5.869	-7.029	-7.131	-7.970	-5.760	-5.111	-4.516	-5.690
150	32	-3.903	-5.265	-5.863	-7.067	-7.192	-8.068	-5.822	-5.263	-4.714	-5.885
150	33	-3.975	-5.294	-5.874	-7.042	-7.153	-8.063	-5.783	-5.287	-4.776	-5.939
150	34	-4.041	-5.335	-5.910	-7.227	-7.316	-8.159	-5.766	-5.287	-4.738	-5.848
150	35	-4.085	-5.355	-5.927	-7.401	-7.508	-8.302	-5.812	-5.401	-4.813	-5.962
150	36	-4.113	-5.351	-5.916	-7.518	-7.671	-8.452	-5.896	-5.497	-4.853	-6.055
150	37	-4.171	-5.352	-5.899	-7.518	-7.719	-8.510	-5.922	-5.527	-4.855	-6.104
150	38	-4.218	-5.368	-5.894	-7.440	-7.656	-8.462	-5.871	-5.445	-4.753	-6.035
150	39	-4.266	-5.406	-5.920	-7.532	-7.714	-8.487	-5.834	-5.336	-4.589	-5.853
150	40	-4.294	-5.431	-5.937	-7.617	-7.795	-8.512	-5.815	-5.320	-4.571	-5.886
150	41	-4.302	-5.435	-5.930	-7.703	-7.925	-8.574	-5.791	-5.306	-4.533	-5.928
150	42	-4.302	-5.435	-5.920	-7.695	-7.973	-8.584	-5.749	-5.292	-4.500	-5.969
150	43	-4.320	-5.445	-5.919	-7.605	-7.925	-8.512	-5.648	-5.217	-4.406	-5.936
150	44	-4.362	-5.479	-5.936	-7.523	-7.873	-8.441	-5.544	-5.114	-4.271	-5.820
150	45	-4.387	-5.504	-5.951	-7.502	-7.811	-8.429	-5.482	-5.027	-4.172	-5.676
150	46	-4.391	-5.510	-5.945	-7.604	-7.859	-8.533	-5.467	-4.989	-4.149	-5.608
150	47	-4.381	-5.509	-5.934	-7.612	-7.836	-8.604	-5.458	-4.987	-4.194	-5.752
150	48	-4.367	-5.500	-5.923	-7.523	-7.718	-8.578	-5.405	-4.933	-4.194	-5.838
150	49	-4.373	-5.508	-5.937	-7.409	-7.584	-8.508	-5.359	-4.871	-4.155	-5.820
150	50	-4.364	-5.511	-5.954	-7.336	-7.476	-8.360	-5.338	-4.849	-4.129	-5.735
150	51	-4.335	-5.492	-5.949	-7.383	-7.519	-8.258	-5.352	-4.898	-4.165	-5.679
150	52	-4.299	-5.464	-5.933	-7.376	-7.543	-8.163	-5.371	-4.994	-4.293	-5.799
150	53	-4.270	-5.433	-5.908	-7.286	-7.474	-7.994	-5.337	-5.039	-4.392	-5.900
150	54	-4.263	-5.420	-5.896	-7.181	-7.375	-7.812	-5.291	-5.046	-4.446	-5.895
150	55	-4.251	-5.411	-5.894	-7.106	-7.268	-7.681	-5.272	-5.078	-4.524	-5.829
150	56	-4.222	-5.380	-5.873	-7.142	-7.228	-7.663	-5.276	-5.126	-4.627	-5.805
150	57	-4.185	-5.336	-5.835	-7.141	-7.195	-7.686	-5.322	-5.235	-4.785	-5.969
150	58	-4.138	-5.280	-5.785	-7.060	-7.089	-7.639	-5.333	-5.320	-4.929	-6.133
150	59	-4.090	-5.222	-5.724	-6.954	-6.953	-7.547	-5.322	-5.364	-5.010	-6.187
150	60	-4.042	-5.170	-5.669	-6.831	-6.803	-7.439	-5.359	-5.454	-5.095	-6.172
150	61	-3.983	-5.103	-5.604	-6.762	-6.674	-7.306	-5.403	-5.559	-5.216	-6.120
150	62	-3.918	-5.023	-5.524	-6.766	-6.633	-7.223	-5.430	-5.646	-5.401	-6.089
150	63	-3.852	-4.934	-5.430	-6.745	-6.584	-7.143	-5.441	-5.717	-5.643	-6.129
150	64	-3.797	-4.854	-5.340	-6.710	-6.518	-7.043	-5.452	-5.776	-5.854	-6.144
150	65	-3.747	-4.787	-5.269	-6.682	-6.460	-6.935	-5.481	-5.857	-6.057	-6.121
150	66	-3.688	-4.711	-5.194	-6.711	-6.462	-6.865	-5.526	-5.980	-6.237	-6.081

150	67	-3.625	-4.622	-5.104	-6.797	-6.507	-6.860	-5.576	-6.132	-6.416	-6.079
150	68	-3.560	-4.520	-5.001	-6.859	-6.538	-6.866	-5.618	-6.289	-6.621	-6.163
150	69	-3.504	-4.426	-4.898	-6.902	-6.544	-6.851	-5.640	-6.410	-6.789	-6.222
150	70	-3.455	-4.347	-4.809	-6.945	-6.545	-6.842	-5.681	-6.556	-6.966	-6.247
150	71	-3.405	-4.271	-4.727	-7.039	-6.592	-6.877	-5.731	-6.706	-7.149	-6.267
150	72	-3.349	-4.181	-4.632	-7.170	-6.688	-6.942	-5.777	-6.845	-7.338	-6.290
150	73	-3.288	-4.080	-4.522	-7.291	-6.788	-7.019	-5.804	-6.947	-7.506	-6.298
150	74	-3.234	-3.988	-4.420	-7.390	-6.859	-7.070	-5.807	-7.023	-7.646	-6.274
150	75	-3.181	-3.909	-4.342	-7.475	-6.907	-7.099	-5.781	-7.081	-7.764	-6.214
150	76	-3.130	-3.836	-4.275	-7.587	-6.982	-7.150	-5.716	-7.102	-7.854	-6.138
150	77	-3.072	-3.753	-4.200	-7.701	-7.092	-7.250	-5.605	-7.079	-7.904	-6.074
150	78	-3.010	-3.660	-4.111	-7.771	-7.168	-7.344	-5.437	-6.999	-7.882	-6.018
150	79	-2.962	-3.577	-4.024	-7.750	-7.155	-7.363	-5.198	-6.852	-7.773	-5.943
150	80	-2.932	-3.509	-3.949	-7.631	-7.045	-7.298	-4.915	-6.648	-7.576	-5.825
150	81	-2.906	-3.449	-3.885	-7.459	-6.877	-7.160	-4.626	-6.382	-7.292	-5.677
150	82	-2.873	-3.377	-3.814	-7.265	-6.666	-6.970	-4.353	-6.092	-6.963	-5.531
150	83	-2.829	-3.291	-3.728	-7.026	-6.427	-6.750	-4.093	-5.798	-6.626	-5.380
150	84	-2.783	-3.210	-3.643	-6.748	-6.149	-6.476	-3.809	-5.470	-6.247	-5.198
150	85	-2.724	-3.136	-3.568	-6.455	-5.863	-6.182	-3.522	-5.135	-5.848	-4.977
150	86	-2.664	-3.070	-3.504	-6.189	-5.605	-5.897	-3.245	-4.803	-5.451	-4.738
150	87	-2.598	-2.997	-3.438	-5.950	-5.397	-5.631	-3.008	-4.519	-5.098	-4.509
150	88	-2.526	-2.911	-3.360	-5.718	-5.201	-5.375	-2.806	-4.276	-4.795	-4.317
150	89	-2.465	-2.830	-3.283	-5.489	-4.996	-5.113	-2.601	-4.037	-4.511	-4.147
150	90	-2.421	-2.764	-3.226	-5.274	-4.796	-4.861	-2.399	-3.806	-4.235	-3.970
150	91	-2.386	-2.711	-3.186	-5.084	-4.611	-4.633	-2.204	-3.591	-3.971	-3.806
150	92	-2.344	-2.652	-3.145	-4.908	-4.435	-4.462	-2.054	-3.430	-3.739	-3.678
150	93	-2.291	-2.582	-3.093	-4.723	-4.256	-4.325	-1.949	-3.322	-3.572	-3.581
150	94	-2.243	-2.516	-3.044	-4.539	-4.080	-4.180	-1.850	-3.231	-3.435	-3.493
150	95	-2.200	-2.464	-3.009	-4.369	-3.924	-4.043	-1.765	-3.147	-3.306	-3.407
150	96	-2.160	-2.422	-2.994	-4.224	-3.796	-3.913	-1.690	-3.065	-3.192	-3.353
150	97	-2.115	-2.377	-2.981	-4.101	-3.692	-3.796	-1.631	-2.999	-3.102	-3.333
150	98	-2.062	-2.322	-2.957	-3.983	-3.593	-3.692	-1.585	-2.960	-3.041	-3.357
150	99	-2.011	-2.264	-2.929	-3.861	-3.478	-3.578	-1.538	-2.936	-3.015	-3.417
150	100	-1.968	-2.216	-2.909	-3.747	-3.375	-3.487	-1.514	-2.921	-2.994	-3.462
150	101	-1.938	-2.187	-2.907	-3.636	-3.272	-3.407	-1.507	-2.913	-2.985	-3.521
150	102	-1.903	-2.154	-2.911	-3.531	-3.177	-3.336	-1.512	-2.917	-2.983	-3.584
150	103	-1.856	-2.107	-2.902	-3.429	-3.096	-3.271	-1.531	-2.946	-3.010	-3.668
150	104	-1.806	-2.054	-2.884	-3.311	-3.004	-3.194	-1.556	-2.992	-3.066	-3.778
150	105	-1.763	-2.012	-2.873	-3.211	-2.924	-3.121	-1.591	-3.036	-3.125	-3.888
150	106	-1.717	-1.975	-2.873	-3.115	-2.846	-3.051	-1.649	-3.099	-3.213	-4.032
150	107	-1.665	-1.937	-2.878	-3.014	-2.773	-3.003	-1.728	-3.176	-3.322	-4.190
150	108	-1.607	-1.891	-2.878	-2.904	-2.695	-2.959	-1.806	-3.258	-3.438	-4.337
150	109	-1.548	-1.836	-2.870	-2.780	-2.601	-2.911	-1.879	-3.346	-3.564	-4.470
150	110	-1.497	-1.787	-2.865	-2.681	-2.519	-2.867	-1.952	-3.435	-3.683	-4.576
150	111	-1.460	-1.750	-2.870	-2.618	-2.461	-2.837	-2.048	-3.555	-3.817	-4.694
150	112	-1.425	-1.719	-2.884	-2.590	-2.435	-2.825	-2.170	-3.701	-3.966	-4.824
150	113	-1.384	-1.681	-2.891	-2.578	-2.413	-2.806	-2.289	-3.839	-4.109	-4.945
150	114	-1.339	-1.640	-2.893	-2.563	-2.389	-2.784	-2.398	-3.956	-4.236	-5.005
150	115	-1.299	-1.604	-2.900	-2.552	-2.373	-2.769	-2.514	-4.067	-4.352	-5.012
150	116	-1.270	-1.573	-2.920	-2.547	-2.371	-2.770	-2.659	-4.212	-4.496	-5.027

150	117	-1.250	-1.553	-2.959	-2.554	-2.388	-2.794	-2.825	-4.390	-4.666	-5.046
150	118	-1.222	-1.527	-2.998	-2.564	-2.408	-2.826	-2.968	-4.563	-4.831	-5.049
150	119	-1.183	-1.488	-3.023	-2.570	-2.429	-2.860	-3.078	-4.720	-4.960	-4.995
150	120	-1.142	-1.449	-3.043	-2.589	-2.456	-2.890	-3.188	-4.879	-5.069	-4.899
150	121	-1.110	-1.422	-3.071	-2.631	-2.490	-2.927	-3.314	-5.061	-5.188	-4.803
150	122	-1.083	-1.411	-3.113	-2.678	-2.523	-2.968	-3.442	-5.256	-5.312	-4.729
150	123	-1.049	-1.399	-3.158	-2.707	-2.539	-2.997	-3.545	-5.425	-5.410	-4.665
150	124	-1.011	-1.380	-3.196	-2.729	-2.547	-3.009	-3.620	-5.555	-5.464	-4.585
150	125	-0.975	-1.360	-3.232	-2.749	-2.560	-3.015	-3.686	-5.652	-5.477	-4.495
150	126	-0.949	-1.349	-3.275	-2.771	-2.588	-3.033	-3.786	-5.757	-5.484	-4.414
150	127	-0.935	-1.351	-3.334	-2.794	-2.628	-3.067	-3.921	-5.881	-5.517	-4.358
150	128	-0.921	-1.353	-3.395	-2.807	-2.660	-3.094	-4.032	-5.991	-5.568	-4.313
150	129	-0.900	-1.349	-3.447	-2.818	-2.683	-3.113	-4.090	-6.069	-5.614	-4.244
150	130	-0.877	-1.340	-3.492	-2.836	-2.708	-3.137	-4.127	-6.134	-5.653	-4.162
150	131	-0.859	-1.338	-3.539	-2.868	-2.743	-3.167	-4.179	-6.222	-5.686	-4.114
150	132	-0.849	-1.348	-3.597	-2.904	-2.785	-3.198	-4.246	-6.335	-5.716	-4.100
150	133	-0.841	-1.362	-3.657	-2.933	-2.821	-3.215	-4.296	-6.441	-5.738	-4.100
150	134	-0.830	-1.372	-3.709	-2.962	-2.856	-3.221	-4.321	-6.527	-5.754	-4.087
150	135	-0.817	-1.374	-3.750	-3.006	-2.907	-3.243	-4.342	-6.609	-5.781	-4.064
150	136	-0.810	-1.381	-3.789	-3.064	-2.979	-3.294	-4.386	-6.705	-5.828	-4.056
150	137	-0.816	-1.404	-3.840	-3.120	-3.058	-3.369	-4.463	-6.840	-5.922	-4.076
150	138	-0.825	-1.438	-3.902	-3.169	-3.123	-3.436	-4.532	-6.991	-6.051	-4.126
150	139	-0.829	-1.467	-3.959	-3.238	-3.196	-3.505	-4.583	-7.137	-6.190	-4.174
150	140	-0.825	-1.485	-4.001	-3.343	-3.298	-3.595	-4.629	-7.266	-6.332	-4.221
150	141	-0.826	-1.502	-4.034	-3.470	-3.429	-3.710	-4.708	-7.414	-6.494	-4.275
150	142	-0.837	-1.530	-4.073	-3.602	-3.574	-3.843	-4.831	-7.613	-6.702	-4.336
150	143	-0.857	-1.571	-4.124	-3.724	-3.707	-3.968	-4.957	-7.830	-6.952	-4.414
150	144	-0.873	-1.611	-4.176	-3.858	-3.849	-4.096	-5.075	-8.036	-7.225	-4.490
150	145	-0.880	-1.641	-4.217	-4.035	-4.029	-4.255	-5.203	-8.257	-7.544	-4.562
150	146	-0.886	-1.666	-4.245	-4.250	-4.246	-4.456	-5.365	-8.516	-7.926	-4.620
150	147	-0.903	-1.701	-4.277	-4.481	-4.477	-4.686	-5.565	-8.809	-8.374	-4.677
150	148	-0.929	-1.746	-4.311	-4.705	-4.697	-4.908	-5.761	-9.109	-8.863	-4.743
150	149	-0.953	-1.792	-4.342	-4.936	-4.911	-5.119	-5.934	-9.390	-9.361	-4.793
150	150	-0.967	-1.829	-4.356	-5.197	-5.135	-5.334	-6.088	-9.643	-9.867	-4.824
150	151	-0.977	-1.858	-4.354	-5.485	-5.387	-5.582	-6.274	-9.938	-10.428	-4.881
150	152	-0.999	-1.899	-4.354	-5.782	-5.654	-5.848	-6.484	-10.254	-11.052	-4.984
150	153	-1.030	-1.951	-4.362	-6.061	-5.906	-6.098	-6.673	-10.550	-11.728	-5.135
150	154	-1.061	-2.004	-4.373	-6.317	-6.143	-6.331	-6.819	-10.777	-12.385	-5.285
150	155	-1.083	-2.045	-4.368	-6.542	-6.366	-6.542	-6.930	-10.948	-12.972	-5.434
150	156	-1.098	-2.073	-4.348	-6.759	-6.588	-6.749	-7.053	-11.108	-13.472	-5.608
150	157	-1.129	-2.113	-4.328	-6.970	-6.798	-6.955	-7.158	-11.192	-13.836	-5.838
150	158	-1.174	-2.165	-4.320	-7.146	-6.965	-7.128	-7.214	-11.185	-14.036	-6.123
150	159	-1.218	-2.222	-4.315	-7.301	-7.088	-7.252	-7.205	-11.038	-13.941	-6.407
150	160	-1.249	-2.262	-4.292	-7.455	-7.168	-7.331	-7.159	-10.804	-13.593	-6.664
150	161	-1.269	-2.286	-4.251	-7.631	-7.243	-7.388	-7.100	-10.554	-13.149	-6.911
150	162	-1.301	-2.315	-4.208	-7.799	-7.326	-7.437	-7.024	-10.300	-12.684	-7.182
150	163	-1.352	-2.363	-4.183	-7.923	-7.382	-7.458	-6.920	-10.034	-12.211	-7.474
150	164	-1.408	-2.418	-4.171	-8.007	-7.411	-7.452	-6.777	-9.729	-11.673	-7.742
150	165	-1.446	-2.454	-4.144	-8.046	-7.414	-7.439	-6.633	-9.436	-11.172	-7.961
150	166	-1.469	-2.469	-4.094	-8.068	-7.402	-7.432	-6.499	-9.177	-10.749	-8.114

150	167	-1.498	-2.481	-4.036	-8.095	-7.391	-7.433	-6.390	-8.982	-10.422	-8.247
150	168	-1.544	-2.510	-3.995	-8.115	-7.371	-7.437	-6.290	-8.820	-10.131	-8.395
150	169	-1.599	-2.551	-3.965	-8.136	-7.349	-7.430	-6.180	-8.654	-9.832	-8.546
150	170	-1.643	-2.577	-3.927	-8.188	-7.366	-7.445	-6.096	-8.517	-9.528	-8.642
150	171	-1.672	-2.581	-3.870	-8.293	-7.435	-7.492	-6.050	-8.423	-9.267	-8.655
150	172	-1.699	-2.575	-3.801	-8.430	-7.554	-7.588	-6.057	-8.359	-9.039	-8.567
150	173	-1.747	-2.588	-3.749	-8.567	-7.710	-7.714	-6.095	-8.301	-8.845	-8.414
150	174	-1.805	-2.614	-3.712	-8.700	-7.872	-7.843	-6.147	-8.243	-8.684	-8.257
150	175	-1.855	-2.631	-3.675	-8.861	-8.060	-8.012	-6.213	-8.185	-8.512	-8.080
150	176	-1.889	-2.629	-3.619	-9.068	-8.298	-8.238	-6.301	-8.166	-8.356	-7.867
150	177	-1.917	-2.612	-3.548	-9.316	-8.571	-8.507	-6.411	-8.184	-8.202	-7.644
150	178	-1.958	-2.604	-3.487	-9.572	-8.847	-8.784	-6.523	-8.228	-8.052	-7.453
150	179	-2.007	-2.607	-3.443	-9.811	-9.092	-9.034	-6.623	-8.279	-7.904	-7.299
150	180	-2.051	-2.605	-3.406	-10.088	-9.360	-9.289	-6.707	-8.303	-7.735	-7.168
151	-180	-1.909	-2.564	-3.463	-10.274	-9.418	-9.181	-6.563	-8.208	-7.692	-7.340
151	-179	-1.956	-2.560	-3.425	-10.606	-9.720	-9.460	-6.686	-8.238	-7.533	-7.193
151	-178	-1.988	-2.539	-3.365	-10.979	-10.050	-9.779	-6.871	-8.263	-7.419	-7.041
151	-177	-2.030	-2.520	-3.295	-11.298	-10.381	-10.128	-7.121	-8.309	-7.333	-6.918
151	-176	-2.105	-2.533	-3.270	-11.479	-10.611	-10.382	-7.330	-8.296	-7.209	-6.820
151	-175	-2.188	-2.552	-3.266	-11.607	-10.779	-10.537	-7.457	-8.182	-7.006	-6.689
151	-174	-2.264	-2.558	-3.257	-11.746	-11.014	-10.737	-7.612	-8.075	-6.798	-6.515
151	-173	-2.324	-2.542	-3.218	-11.861	-11.229	-10.952	-7.769	-8.033	-6.659	-6.341
151	-172	-2.386	-2.518	-3.158	-11.911	-11.361	-11.151	-7.942	-8.042	-6.592	-6.210
151	-171	-2.474	-2.527	-3.135	-11.830	-11.339	-11.238	-8.023	-8.005	-6.540	-6.126
151	-170	-2.566	-2.552	-3.133	-11.694	-11.212	-11.192	-7.980	-7.876	-6.429	-6.017
151	-169	-2.651	-2.572	-3.132	-11.650	-11.172	-11.172	-7.936	-7.740	-6.301	-5.875
151	-168	-2.720	-2.571	-3.098	-11.683	-11.221	-11.204	-7.966	-7.666	-6.263	-5.762
151	-167	-2.782	-2.551	-3.032	-11.723	-11.308	-11.295	-8.096	-7.694	-6.348	-5.701
151	-166	-2.880	-2.573	-3.002	-11.678	-11.323	-11.338	-8.214	-7.740	-6.457	-5.699
151	-165	-2.997	-2.630	-3.026	-11.558	-11.232	-11.273	-8.230	-7.722	-6.513	-5.691
151	-164	-3.112	-2.682	-3.062	-11.560	-11.210	-11.229	-8.206	-7.666	-6.514	-5.640
151	-163	-3.215	-2.709	-3.067	-11.715	-11.317	-11.308	-8.226	-7.680	-6.552	-5.601
151	-162	-3.301	-2.709	-3.032	-11.956	-11.513	-11.496	-8.373	-7.827	-6.696	-5.632
151	-161	-3.442	-2.744	-3.012	-12.169	-11.695	-11.694	-8.529	-7.995	-6.923	-5.701
151	-160	-3.641	-2.869	-3.077	-12.294	-11.778	-11.801	-8.596	-8.104	-7.144	-5.758
151	-159	-3.840	-3.002	-3.167	-12.578	-11.923	-11.897	-8.583	-8.144	-7.307	-5.772
151	-158	-4.026	-3.113	-3.220	-13.433	-12.736	-12.595	-8.672	-8.232	-7.504	-5.784
151	-157	-4.193	-3.192	-3.227	-14.397	-13.830	-13.607	-8.979	-8.472	-7.838	-5.866
151	-156	-4.423	-3.281	-3.215	-15.109	-14.866	-14.586	-9.345	-8.790	-8.221	-5.984
151	-155	-4.819	-3.487	-3.382	-14.960	-15.023	-15.045	-9.641	-9.084	-8.552	-6.081
151	-154	-5.197	-3.675	-3.568	-14.133	-14.129	-14.605	-9.822	-9.294	-8.778	-6.124
151	-153	-5.535	-3.814	-3.679	-13.808	-13.579	-14.009	-9.942	-9.531	-8.980	-6.126
151	-152	-5.804	-3.870	-3.693	-13.791	-13.389	-13.820	-10.192	-10.008	-9.355	-6.131
151	-151	-6.023	-3.852	-3.619	-13.794	-13.270	-13.737	-10.458	-10.456	-9.782	-6.150
151	-150	-6.259	-3.934	-3.606	-13.692	-13.153	-13.649	-10.642	-10.746	-10.085	-6.085
151	-149	-6.505	-4.105	-3.752	-13.417	-13.001	-13.523	-10.700	-10.842	-10.194	-5.927
151	-148	-6.739	-4.254	-3.880	-13.097	-12.877	-13.373	-10.679	-10.802	-10.116	-5.696
151	-147	-6.923	-4.356	-3.957	-12.808	-12.842	-13.279	-10.747	-10.834	-10.128	-5.586
151	-146	-7.046	-4.400	-3.973	-12.496	-12.766	-13.209	-10.850	-10.850	-10.106	-5.664
151	-145	-7.171	-4.440	-3.990	-12.083	-12.530	-13.003	-10.836	-10.643	-9.795	-5.680

151	-144	-7.316	-4.489	-4.146	-11.579	-12.107	-12.610	-10.665	-10.213	-9.277	-5.596
151	-143	-7.461	-4.501	-4.288	-11.065	-11.548	-12.068	-10.368	-9.620	-8.600	-5.408
151	-142	-7.567	-4.456	-4.366	-10.609	-11.035	-11.657	-10.185	-9.195	-8.011	-5.198
151	-141	-7.625	-4.359	-4.371	-10.112	-10.559	-11.257	-10.021	-8.993	-7.707	-5.165
151	-140	-7.638	-4.269	-4.315	-9.586	-10.048	-10.822	-9.747	-8.747	-7.380	-5.107
151	-139	-7.651	-4.354	-4.401	-9.050	-9.489	-10.315	-9.339	-8.382	-6.963	-4.977
151	-138	-7.648	-4.439	-4.508	-8.633	-8.986	-9.806	-8.824	-7.919	-6.472	-4.768
151	-137	-7.632	-4.488	-4.565	-8.424	-8.759	-9.530	-8.475	-7.536	-6.016	-4.506
151	-136	-7.606	-4.488	-4.569	-8.220	-8.559	-9.306	-8.304	-7.448	-5.929	-4.474
151	-135	-7.634	-4.458	-4.534	-7.940	-8.287	-9.008	-8.061	-7.291	-5.841	-4.460
151	-134	-7.755	-4.536	-4.592	-7.559	-7.896	-8.590	-7.695	-7.031	-5.668	-4.378
151	-133	-7.882	-4.665	-4.762	-7.123	-7.431	-8.087	-7.221	-6.669	-5.395	-4.218
151	-132	-7.980	-4.763	-4.899	-6.962	-7.176	-7.722	-6.780	-6.245	-5.033	-3.990
151	-131	-8.041	-4.817	-4.989	-6.857	-7.076	-7.627	-6.739	-6.252	-4.995	-3.918
151	-130	-8.064	-4.825	-5.030	-6.672	-6.903	-7.481	-6.649	-6.252	-5.020	-4.005
151	-129	-8.109	-4.900	-5.106	-6.374	-6.609	-7.209	-6.430	-6.144	-4.930	-4.038
151	-128	-8.152	-5.019	-5.292	-6.002	-6.220	-6.827	-6.082	-5.911	-4.712	-3.972
151	-127	-8.173	-5.106	-5.440	-5.878	-6.014	-6.526	-5.689	-5.571	-4.379	-3.811
151	-126	-8.165	-5.151	-5.547	-5.846	-6.003	-6.535	-5.723	-5.654	-4.364	-3.752
151	-125	-8.124	-5.150	-5.608	-5.739	-5.920	-6.492	-5.722	-5.744	-4.499	-3.862
151	-124	-8.153	-5.256	-5.716	-5.512	-5.712	-6.333	-5.629	-5.724	-4.547	-3.913
151	-123	-8.185	-5.452	-5.985	-5.187	-5.388	-6.051	-5.400	-5.559	-4.469	-3.872
151	-122	-8.190	-5.611	-6.220	-5.148	-5.238	-5.817	-5.113	-5.265	-4.259	-3.734
151	-121	-8.176	-5.730	-6.423	-5.257	-5.343	-5.896	-5.217	-5.294	-4.233	-3.679
151	-120	-8.143	-5.804	-6.584	-5.292	-5.381	-5.919	-5.285	-5.351	-4.289	-3.810
151	-119	-8.063	-5.850	-6.717	-5.199	-5.292	-5.813	-5.222	-5.288	-4.216	-3.877
151	-118	-7.914	-5.832	-6.790	-4.984	-5.076	-5.573	-5.022	-5.085	-4.012	-3.828
151	-117	-7.766	-5.810	-6.851	-4.818	-4.847	-5.254	-4.707	-4.749	-3.689	-3.657
151	-116	-7.613	-5.763	-6.893	-4.931	-4.963	-5.302	-4.605	-4.539	-3.400	-3.441
151	-115	-7.447	-5.682	-6.907	-4.994	-5.082	-5.446	-4.621	-4.573	-3.450	-3.452
151	-114	-7.286	-5.579	-6.887	-4.939	-5.075	-5.477	-4.526	-4.485	-3.421	-3.428
151	-113	-7.211	-5.612	-6.984	-4.769	-4.935	-5.380	-4.318	-4.280	-3.275	-3.309
151	-112	-7.119	-5.635	-7.105	-4.614	-4.732	-5.174	-4.002	-3.966	-3.014	-3.086
151	-111	-7.010	-5.615	-7.189	-4.756	-4.785	-5.208	-3.840	-3.729	-2.752	-2.798
151	-110	-6.881	-5.548	-7.228	-4.911	-4.893	-5.364	-3.863	-3.739	-2.739	-2.669
151	-109	-6.747	-5.457	-7.226	-4.943	-4.888	-5.419	-3.786	-3.681	-2.702	-2.572
151	-108	-6.648	-5.418	-7.244	-4.849	-4.764	-5.342	-3.603	-3.517	-2.565	-2.403
151	-107	-6.550	-5.397	-7.276	-4.750	-4.587	-5.163	-3.339	-3.263	-2.347	-2.172
151	-106	-6.438	-5.347	-7.280	-4.837	-4.640	-5.157	-3.181	-3.067	-2.136	-1.915
151	-105	-6.316	-5.263	-7.250	-4.968	-4.807	-5.299	-3.169	-3.043	-2.083	-1.758
151	-104	-6.192	-5.155	-7.188	-4.982	-4.864	-5.359	-3.110	-3.008	-2.061	-1.641
151	-103	-6.088	-5.068	-7.128	-4.883	-4.796	-5.307	-2.971	-2.885	-1.962	-1.477
151	-102	-5.997	-4.996	-7.075	-4.761	-4.652	-5.167	-2.771	-2.686	-1.798	-1.282
151	-101	-5.892	-4.902	-6.999	-4.792	-4.642	-5.129	-2.646	-2.510	-1.628	-1.081
151	-100	-5.774	-4.777	-6.890	-4.919	-4.718	-5.174	-2.620	-2.450	-1.562	-0.945
151	-99	-5.652	-4.635	-6.751	-4.954	-4.725	-5.187	-2.599	-2.437	-1.554	-0.836
151	-98	-5.542	-4.519	-6.623	-4.887	-4.641	-5.104	-2.508	-2.358	-1.495	-0.705
151	-97	-5.450	-4.450	-6.522	-4.806	-4.515	-4.951	-2.363	-2.225	-1.389	-0.554
151	-96	-5.346	-4.368	-6.413	-4.814	-4.523	-4.909	-2.278	-2.117	-1.277	-0.402
151	-95	-5.227	-4.247	-6.267	-4.870	-4.591	-4.943	-2.283	-2.089	-1.241	-0.320

151	-94	-5.096	-4.092	-6.086	-4.869	-4.621	-4.970	-2.311	-2.108	-1.265	-0.296
151	-93	-4.964	-3.922	-5.897	-4.793	-4.563	-4.912	-2.274	-2.072	-1.252	-0.264
151	-92	-4.847	-3.762	-5.719	-4.701	-4.449	-4.782	-2.182	-1.984	-1.192	-0.211
151	-91	-4.719	-3.596	-5.548	-4.712	-4.449	-4.725	-2.121	-1.898	-1.112	-0.147
151	-90	-4.577	-3.400	-5.342	-4.742	-4.493	-4.690	-2.108	-1.870	-1.081	-0.111
151	-89	-4.436	-3.193	-5.115	-4.747	-4.538	-4.670	-2.122	-1.897	-1.119	-0.135
151	-88	-4.304	-3.015	-4.906	-4.688	-4.512	-4.593	-2.072	-1.872	-1.140	-0.159
151	-87	-4.202	-2.898	-4.764	-4.627	-4.437	-4.468	-1.968	-1.793	-1.112	-0.153
151	-86	-4.111	-2.797	-4.655	-4.648	-4.431	-4.410	-1.885	-1.710	-1.057	-0.133
151	-85	-4.034	-2.685	-4.515	-4.686	-4.408	-4.359	-1.836	-1.660	-1.010	-0.175
151	-84	-3.961	-2.563	-4.350	-4.708	-4.363	-4.278	-1.839	-1.712	-1.064	-0.360
151	-83	-3.884	-2.447	-4.190	-4.662	-4.241	-4.091	-1.759	-1.700	-1.080	-0.638
151	-82	-3.822	-2.380	-4.060	-4.559	-4.051	-3.838	-1.613	-1.590	-0.978	-0.888
151	-81	-3.722	-2.310	-3.954	-4.525	-3.920	-3.653	-1.472	-1.426	-0.796	-1.069
151	-80	-3.590	-2.185	-3.798	-4.375	-3.731	-3.505	-1.401	-1.295	-0.616	-1.213
151	-79	-3.470	-2.040	-3.618	-4.067	-3.424	-3.265	-1.320	-1.268	-0.534	-1.405
151	-78	-3.374	-1.904	-3.443	-3.647	-3.040	-2.950	-1.171	-1.231	-0.504	-1.660
151	-77	-3.238	-1.711	-3.217	-3.166	-2.591	-2.561	-0.945	-1.156	-0.458	-1.845
151	-76	-3.079	-1.535	-3.003	-2.800	-2.202	-2.171	-0.662	-1.016	-0.359	-1.963
151	-75	-2.892	-1.330	-2.766	-2.633	-1.986	-1.914	-0.422	-0.861	-0.242	-2.029
151	-74	-2.685	-1.099	-2.504	-2.532	-1.867	-1.810	-0.377	-0.847	-0.214	-2.072
151	-73	-2.468	-0.860	-2.232	-2.412	-1.741	-1.719	-0.350	-0.900	-0.303	-2.249
151	-72	-2.267	-0.626	-1.956	-2.255	-1.588	-1.602	-0.275	-0.896	-0.336	-2.350
151	-71	-2.100	-0.474	-1.774	-2.120	-1.451	-1.478	-0.160	-0.848	-0.320	-2.364
151	-70	-1.917	-0.301	-1.579	-2.018	-1.347	-1.364	-0.022	-0.773	-0.276	-2.319
151	-69	-1.735	-0.110	-1.363	-1.923	-1.286	-1.286	0.022	-0.760	-0.250	-2.240
151	-68	-1.563	0.078	-1.145	-1.809	-1.199	-1.182	0.074	-0.785	-0.313	-2.283
151	-67	-1.412	0.262	-0.926	-1.685	-1.089	-1.055	0.178	-0.743	-0.313	-2.274
151	-66	-1.305	0.385	-0.781	-1.603	-1.003	-0.946	0.299	-0.661	-0.265	-2.224
151	-65	-1.184	0.521	-0.629	-1.550	-0.937	-0.866	0.420	-0.572	-0.199	-2.173
151	-64	-1.051	0.677	-0.453	-1.504	-0.893	-0.855	0.433	-0.548	-0.157	-2.145
151	-63	-0.908	0.845	-0.261	-1.438	-0.829	-0.830	0.434	-0.570	-0.183	-2.171
151	-62	-0.770	1.009	-0.065	-1.363	-0.765	-0.800	0.475	-0.558	-0.173	-2.162
151	-61	-0.647	1.138	0.087	-1.311	-0.723	-0.777	0.542	-0.517	-0.139	-2.108
151	-60	-0.517	1.273	0.240	-1.290	-0.713	-0.773	0.610	-0.459	-0.100	-2.024
151	-59	-0.376	1.423	0.408	-1.258	-0.705	-0.783	0.600	-0.453	-0.097	-1.956
151	-58	-0.226	1.587	0.589	-1.194	-0.657	-0.753	0.580	-0.503	-0.164	-1.965
151	-57	-0.095	1.744	0.769	-1.130	-0.601	-0.700	0.605	-0.504	-0.193	-1.966
151	-56	-0.037	1.817	0.873	-1.086	-0.561	-0.647	0.652	-0.477	-0.195	-1.938
151	-55	0.022	1.880	0.952	-1.081	-0.559	-0.616	0.691	-0.452	-0.189	-1.880
151	-54	0.094	1.957	1.052	-1.102	-0.602	-0.657	0.622	-0.499	-0.223	-1.837
151	-53	0.181	2.051	1.170	-1.075	-0.608	-0.687	0.496	-0.623	-0.327	-1.888
151	-52	0.274	2.154	1.298	-1.031	-0.586	-0.687	0.428	-0.701	-0.401	-1.945
151	-51	0.348	2.241	1.406	-0.999	-0.563	-0.688	0.398	-0.744	-0.433	-1.962
151	-50	0.407	2.308	1.476	-1.005	-0.557	-0.711	0.385	-0.770	-0.446	-1.948
151	-49	0.481	2.387	1.553	-1.052	-0.595	-0.780	0.330	-0.818	-0.475	-1.942
151	-48	0.573	2.484	1.649	-1.065	-0.626	-0.854	0.199	-0.935	-0.585	-1.996
151	-47	0.672	2.593	1.760	-1.039	-0.616	-0.883	0.087	-1.049	-0.720	-2.074
151	-46	0.744	2.677	1.855	-0.998	-0.592	-0.890	0.024	-1.110	-0.803	-2.103
151	-45	0.778	2.707	1.888	-0.966	-0.582	-0.900	-0.013	-1.141	-0.850	-2.077

151	-44	0.821	2.737	1.908	-0.996	-0.633	-0.957	-0.082	-1.188	-0.898	-2.031
151	-43	0.883	2.786	1.948	-1.056	-0.722	-1.043	-0.225	-1.303	-1.004	-2.023
151	-42	0.957	2.850	2.005	-1.065	-0.768	-1.088	-0.374	-1.446	-1.129	-2.033
151	-41	1.012	2.902	2.057	-1.036	-0.771	-1.083	-0.450	-1.518	-1.199	-2.003
151	-40	1.015	2.901	2.057	-1.008	-0.765	-1.058	-0.475	-1.531	-1.212	-1.918
151	-39	1.011	2.875	2.016	-1.033	-0.798	-1.059	-0.507	-1.532	-1.205	-1.819
151	-38	1.028	2.872	1.996	-1.100	-0.843	-1.109	-0.631	-1.600	-1.237	-1.758
151	-37	1.063	2.890	1.998	-1.137	-0.858	-1.156	-0.813	-1.713	-1.284	-1.740
151	-36	1.104	2.919	2.017	-1.120	-0.807	-1.130	-0.913	-1.754	-1.279	-1.693
151	-35	1.118	2.929	2.032	-1.076	-0.717	-1.054	-0.928	-1.704	-1.191	-1.570
151	-34	1.091	2.883	2.020	-1.019	-0.613	-0.957	-0.888	-1.606	-1.067	-1.426
151	-33	1.062	2.817	1.984	-0.979	-0.544	-0.884	-0.827	-1.490	-0.943	-1.299
151	-32	1.051	2.769	1.960	-0.889	-0.489	-0.852	-0.797	-1.410	-0.867	-1.214
151	-31	1.050	2.733	1.949	-0.797	-0.450	-0.846	-0.774	-1.312	-0.772	-1.110
151	-30	1.035	2.686	1.930	-0.676	-0.373	-0.808	-0.720	-1.201	-0.667	-0.991
151	-29	0.999	2.634	1.889	-0.545	-0.269	-0.739	-0.629	-1.061	-0.520	-0.867
151	-28	0.950	2.576	1.828	-0.453	-0.186	-0.677	-0.538	-0.921	-0.358	-0.766
151	-27	0.919	2.529	1.771	-0.377	-0.120	-0.622	-0.476	-0.818	-0.229	-0.693
151	-26	0.904	2.498	1.733	-0.330	-0.082	-0.561	-0.399	-0.709	-0.105	-0.602
151	-25	0.887	2.469	1.702	-0.260	-0.036	-0.499	-0.333	-0.618	-0.005	-0.494
151	-24	0.839	2.413	1.652	-0.174	0.029	-0.412	-0.250	-0.508	0.103	-0.392
151	-23	0.761	2.317	1.567	-0.115	0.072	-0.335	-0.172	-0.399	0.208	-0.326
151	-22	0.692	2.220	1.473	-0.072	0.097	-0.294	-0.116	-0.320	0.291	-0.307
151	-21	0.637	2.138	1.393	-0.051	0.123	-0.258	-0.041	-0.237	0.383	-0.299
151	-20	0.581	2.053	1.316	-0.037	0.137	-0.242	0.022	-0.167	0.481	-0.281
151	-19	0.539	1.958	1.227	-0.020	0.160	-0.216	0.083	-0.108	0.569	-0.266
151	-18	0.505	1.846	1.122	-0.043	0.152	-0.210	0.123	-0.074	0.640	-0.276
151	-17	0.472	1.729	1.006	-0.076	0.123	-0.228	0.120	-0.084	0.669	-0.333
151	-16	0.455	1.631	0.904	-0.117	0.089	-0.250	0.108	-0.100	0.692	-0.388
151	-15	0.435	1.535	0.806	-0.165	0.040	-0.290	0.079	-0.118	0.716	-0.404
151	-14	0.382	1.419	0.695	-0.208	-0.004	-0.327	0.051	-0.130	0.735	-0.414
151	-13	0.284	1.266	0.560	-0.293	-0.084	-0.396	0.005	-0.139	0.744	-0.434
151	-12	0.185	1.105	0.411	-0.408	-0.198	-0.510	-0.075	-0.173	0.710	-0.499
151	-11	0.104	0.959	0.274	-0.541	-0.328	-0.636	-0.170	-0.217	0.646	-0.593
151	-10	0.030	0.821	0.144	-0.681	-0.467	-0.770	-0.270	-0.259	0.583	-0.674
151	-9	-0.049	0.681	0.014	-0.812	-0.599	-0.901	-0.367	-0.300	0.523	-0.739
151	-8	-0.152	0.519	-0.131	-0.980	-0.760	-1.049	-0.465	-0.337	0.473	-0.811
151	-7	-0.261	0.342	-0.295	-1.192	-0.978	-1.251	-0.600	-0.410	0.405	-0.907
151	-6	-0.353	0.180	-0.448	-1.438	-1.238	-1.492	-0.738	-0.508	0.316	-1.032
151	-5	-0.437	0.028	-0.593	-1.690	-1.511	-1.749	-0.869	-0.605	0.228	-1.144
151	-4	-0.513	-0.114	-0.736	-1.928	-1.773	-1.999	-0.991	-0.692	0.145	-1.248
151	-3	-0.669	-0.315	-0.922	-2.181	-2.039	-2.287	-1.114	-0.759	0.078	-1.347
151	-2	-0.840	-0.547	-1.162	-2.509	-2.353	-2.625	-1.295	-0.835	0.005	-1.451
151	-1	-0.987	-0.757	-1.379	-3.008	-2.812	-3.062	-1.579	-0.978	-0.125	-1.598
151	0	-1.109	-0.946	-1.570	-3.536	-3.350	-3.611	-1.998	-1.260	-0.384	-1.853
151	1	-1.209	-1.120	-1.740	-3.977	-3.801	-4.105	-2.387	-1.540	-0.676	-2.138
151	2	-1.289	-1.284	-1.896	-4.345	-4.168	-4.521	-2.702	-1.753	-0.904	-2.392
151	3	-1.355	-1.441	-2.040	-4.651	-4.467	-4.861	-2.936	-1.892	-1.062	-2.592
151	4	-1.411	-1.586	-2.175	-4.897	-4.702	-5.149	-3.081	-1.951	-1.146	-2.716
151	5	-1.462	-1.712	-2.296	-5.084	-4.871	-5.356	-3.125	-1.921	-1.150	-2.752

151	6	-1.517	-1.841	-2.429	-5.220	-4.982	-5.472	-3.075	-1.803	-1.072	-2.685
151	7	-1.592	-1.980	-2.568	-5.381	-5.091	-5.546	-2.980	-1.633	-0.939	-2.531
151	8	-1.702	-2.163	-2.744	-5.650	-5.330	-5.727	-3.020	-1.572	-0.860	-2.410
151	9	-1.814	-2.345	-2.924	-5.866	-5.594	-5.936	-3.163	-1.686	-0.939	-2.497
151	10	-1.928	-2.516	-3.095	-6.017	-5.799	-6.118	-3.320	-1.832	-1.068	-2.663
151	11	-2.042	-2.680	-3.257	-6.125	-5.942	-6.261	-3.454	-1.972	-1.205	-2.827
151	12	-2.159	-2.845	-3.425	-6.209	-6.041	-6.360	-3.573	-2.099	-1.333	-2.978
151	13	-2.288	-3.019	-3.609	-6.319	-6.130	-6.454	-3.699	-2.223	-1.457	-3.124
151	14	-2.426	-3.205	-3.809	-6.448	-6.210	-6.565	-3.859	-2.358	-1.572	-3.273
151	15	-2.553	-3.378	-4.001	-6.558	-6.267	-6.651	-4.021	-2.500	-1.674	-3.437
151	16	-2.663	-3.528	-4.176	-6.643	-6.296	-6.707	-4.165	-2.647	-1.773	-3.605
151	17	-2.765	-3.658	-4.328	-6.708	-6.309	-6.740	-4.280	-2.781	-1.866	-3.770
151	18	-2.875	-3.787	-4.465	-6.784	-6.356	-6.785	-4.389	-2.911	-1.958	-3.926
151	19	-2.997	-3.928	-4.604	-6.827	-6.445	-6.873	-4.542	-3.076	-2.091	-4.069
151	20	-3.114	-4.067	-4.739	-6.826	-6.516	-6.957	-4.728	-3.281	-2.294	-4.206
151	21	-3.219	-4.193	-4.863	-6.782	-6.549	-7.012	-4.909	-3.497	-2.517	-4.346
151	22	-3.313	-4.304	-4.977	-6.729	-6.558	-7.041	-5.071	-3.703	-2.734	-4.486
151	23	-3.407	-4.403	-5.091	-6.717	-6.587	-7.085	-5.223	-3.898	-2.940	-4.622
151	24	-3.508	-4.510	-5.213	-6.771	-6.669	-7.208	-5.399	-4.087	-3.152	-4.769
151	25	-3.602	-4.611	-5.334	-6.845	-6.789	-7.385	-5.580	-4.298	-3.406	-4.976
151	26	-3.687	-4.698	-5.439	-6.871	-6.881	-7.548	-5.745	-4.539	-3.699	-5.204
151	27	-3.771	-4.783	-5.531	-6.862	-6.938	-7.669	-5.862	-4.765	-3.985	-5.414
151	28	-3.854	-4.863	-5.612	-6.873	-7.006	-7.780	-5.964	-4.978	-4.246	-5.594
151	29	-3.945	-4.954	-5.697	-6.962	-7.122	-7.923	-6.068	-5.181	-4.487	-5.768
151	30	-4.031	-5.045	-5.781	-7.111	-7.282	-8.096	-6.191	-5.379	-4.712	-5.942
151	31	-4.109	-5.125	-5.850	-7.239	-7.414	-8.257	-6.324	-5.583	-4.936	-6.116
151	32	-4.184	-5.195	-5.907	-7.324	-7.493	-8.372	-6.428	-5.775	-5.155	-6.280
151	33	-4.257	-5.255	-5.953	-7.392	-7.537	-8.443	-6.493	-5.949	-5.343	-6.400
151	34	-4.336	-5.317	-6.001	-7.483	-7.626	-8.519	-6.534	-6.095	-5.487	-6.479
151	35	-4.412	-5.376	-6.046	-7.609	-7.785	-8.638	-6.579	-6.191	-5.547	-6.533
151	36	-4.479	-5.426	-6.078	-7.694	-7.925	-8.768	-6.650	-6.275	-5.577	-6.569
151	37	-4.540	-5.466	-6.101	-7.722	-8.001	-8.852	-6.710	-6.327	-5.589	-6.591
151	38	-4.590	-5.507	-6.128	-7.699	-8.012	-8.880	-6.742	-6.344	-5.578	-6.582
151	39	-4.638	-5.556	-6.164	-7.703	-8.018	-8.885	-6.747	-6.319	-5.543	-6.546
151	40	-4.677	-5.608	-6.205	-7.786	-8.092	-8.914	-6.749	-6.264	-5.495	-6.487
151	41	-4.698	-5.648	-6.234	-7.862	-8.200	-8.973	-6.755	-6.221	-5.450	-6.468
151	42	-4.713	-5.675	-6.249	-7.865	-8.248	-9.001	-6.735	-6.194	-5.401	-6.466
151	43	-4.733	-5.702	-6.264	-7.789	-8.206	-8.966	-6.679	-6.159	-5.338	-6.429
151	44	-4.757	-5.733	-6.283	-7.733	-8.136	-8.894	-6.592	-6.107	-5.261	-6.338
151	45	-4.776	-5.768	-6.305	-7.780	-8.157	-8.941	-6.526	-6.057	-5.195	-6.244
151	46	-4.778	-5.792	-6.317	-7.835	-8.190	-9.057	-6.511	-6.002	-5.168	-6.254
151	47	-4.768	-5.803	-6.313	-7.829	-8.174	-9.131	-6.506	-5.958	-5.163	-6.293
151	48	-4.746	-5.795	-6.306	-7.718	-8.072	-9.112	-6.490	-5.926	-5.166	-6.324
151	49	-4.723	-5.786	-6.311	-7.564	-7.906	-8.998	-6.456	-5.898	-5.150	-6.273
151	50	-4.696	-5.779	-6.321	-7.567	-7.869	-8.884	-6.424	-5.881	-5.126	-6.148
151	51	-4.655	-5.761	-6.323	-7.595	-7.901	-8.796	-6.427	-5.912	-5.142	-6.141
151	52	-4.601	-5.726	-6.307	-7.593	-7.903	-8.688	-6.426	-5.956	-5.202	-6.208
151	53	-4.555	-5.685	-6.280	-7.519	-7.828	-8.541	-6.415	-5.994	-5.293	-6.268
151	54	-4.523	-5.648	-6.252	-7.392	-7.677	-8.346	-6.389	-6.013	-5.379	-6.251
151	55	-4.490	-5.615	-6.229	-7.384	-7.598	-8.217	-6.350	-6.014	-5.457	-6.154

151	56	-4.447	-5.577	-6.201	-7.412	-7.558	-8.190	-6.326	-6.039	-5.554	-6.158
151	57	-4.392	-5.526	-6.159	-7.402	-7.510	-8.172	-6.321	-6.090	-5.669	-6.281
151	58	-4.334	-5.461	-6.099	-7.318	-7.405	-8.113	-6.338	-6.167	-5.784	-6.414
151	59	-4.265	-5.387	-6.026	-7.162	-7.226	-7.988	-6.365	-6.246	-5.876	-6.457
151	60	-4.192	-5.311	-5.956	-7.075	-7.072	-7.828	-6.391	-6.321	-5.944	-6.396
151	61	-4.115	-5.228	-5.878	-7.078	-7.042	-7.780	-6.420	-6.427	-6.038	-6.316
151	62	-4.028	-5.134	-5.786	-7.077	-7.013	-7.722	-6.431	-6.520	-6.200	-6.370
151	63	-3.949	-5.032	-5.682	-7.054	-6.968	-7.646	-6.432	-6.589	-6.407	-6.415
151	64	-3.875	-4.930	-5.573	-6.975	-6.879	-7.530	-6.431	-6.648	-6.602	-6.408
151	65	-3.807	-4.842	-5.481	-6.965	-6.815	-7.391	-6.428	-6.704	-6.766	-6.322
151	66	-3.733	-4.753	-5.390	-7.060	-6.897	-7.382	-6.437	-6.813	-6.917	-6.230
151	67	-3.651	-4.654	-5.285	-7.153	-6.961	-7.388	-6.450	-6.948	-7.081	-6.303
151	68	-3.568	-4.552	-5.169	-7.215	-7.003	-7.401	-6.469	-7.076	-7.263	-6.407
151	69	-3.496	-4.437	-5.052	-7.220	-6.991	-7.382	-6.481	-7.188	-7.432	-6.475
151	70	-3.433	-4.339	-4.947	-7.207	-6.940	-7.328	-6.479	-7.280	-7.581	-6.479
151	71	-3.370	-4.248	-4.849	-7.366	-7.024	-7.383	-6.491	-7.384	-7.722	-6.433
151	72	-3.299	-4.148	-4.741	-7.537	-7.155	-7.484	-6.512	-7.529	-7.935	-6.486
151	73	-3.223	-4.045	-4.623	-7.673	-7.271	-7.568	-6.515	-7.636	-8.133	-6.527
151	74	-3.156	-3.941	-4.511	-7.752	-7.330	-7.597	-6.474	-7.691	-8.278	-6.503
151	75	-3.092	-3.846	-4.415	-7.767	-7.319	-7.564	-6.384	-7.705	-8.377	-6.414
151	76	-3.029	-3.759	-4.335	-7.893	-7.372	-7.555	-6.252	-7.669	-8.424	-6.274
151	77	-2.958	-3.668	-4.248	-8.061	-7.520	-7.680	-6.104	-7.622	-8.455	-6.197
151	78	-2.881	-3.572	-4.150	-8.124	-7.576	-7.770	-5.900	-7.523	-8.429	-6.182
151	79	-2.815	-3.482	-4.056	-8.030	-7.474	-7.727	-5.618	-7.337	-8.296	-6.112
151	80	-2.777	-3.401	-3.969	-7.788	-7.234	-7.554	-5.290	-7.081	-8.053	-5.978
151	81	-2.741	-3.329	-3.895	-7.531	-6.953	-7.298	-4.950	-6.764	-7.713	-5.797
151	82	-2.697	-3.248	-3.815	-7.346	-6.733	-7.079	-4.658	-6.459	-7.353	-5.629
151	83	-2.643	-3.157	-3.722	-7.101	-6.489	-6.847	-4.396	-6.184	-7.039	-5.490
151	84	-2.584	-3.065	-3.625	-6.811	-6.203	-6.555	-4.104	-5.863	-6.674	-5.310
151	85	-2.516	-2.980	-3.541	-6.498	-5.899	-6.238	-3.801	-5.523	-6.270	-5.083
151	86	-2.447	-2.904	-3.471	-6.196	-5.597	-5.902	-3.489	-5.174	-5.853	-4.834
151	87	-2.372	-2.823	-3.395	-6.002	-5.428	-5.645	-3.236	-4.874	-5.469	-4.590
151	88	-2.287	-2.733	-3.311	-5.805	-5.274	-5.424	-3.055	-4.661	-5.191	-4.419
151	89	-2.206	-2.639	-3.220	-5.592	-5.084	-5.173	-2.855	-4.432	-4.912	-4.257
151	90	-2.160	-2.569	-3.153	-5.373	-4.882	-4.916	-2.648	-4.196	-4.625	-4.088
151	91	-2.122	-2.513	-3.116	-5.142	-4.659	-4.649	-2.428	-3.959	-4.334	-3.931
151	92	-2.073	-2.447	-3.069	-5.003	-4.506	-4.474	-2.246	-3.751	-4.054	-3.797
151	93	-2.010	-2.371	-3.011	-4.855	-4.372	-4.388	-2.174	-3.675	-3.933	-3.715
151	94	-1.943	-2.290	-2.947	-4.680	-4.215	-4.263	-2.087	-3.595	-3.837	-3.642
151	95	-1.904	-2.241	-2.906	-4.500	-4.057	-4.123	-1.997	-3.500	-3.723	-3.583
151	96	-1.867	-2.204	-2.894	-4.318	-3.894	-3.962	-1.897	-3.391	-3.609	-3.558
151	97	-1.817	-2.151	-2.871	-4.222	-3.802	-3.844	-1.816	-3.287	-3.498	-3.564
151	98	-1.754	-2.087	-2.835	-4.131	-3.729	-3.782	-1.804	-3.277	-3.455	-3.630
151	99	-1.685	-2.012	-2.788	-4.018	-3.624	-3.697	-1.771	-3.268	-3.448	-3.716
151	100	-1.655	-1.978	-2.767	-3.899	-3.511	-3.611	-1.743	-3.250	-3.430	-3.781
151	101	-1.630	-1.955	-2.769	-3.769	-3.381	-3.515	-1.716	-3.229	-3.411	-3.858
151	102	-1.593	-1.915	-2.762	-3.676	-3.292	-3.448	-1.710	-3.213	-3.384	-3.944
151	103	-1.542	-1.861	-2.745	-3.578	-3.224	-3.404	-1.756	-3.274	-3.446	-4.046
151	104	-1.480	-1.796	-2.715	-3.469	-3.145	-3.339	-1.792	-3.329	-3.526	-4.172
151	105	-1.414	-1.724	-2.680	-3.369	-3.067	-3.263	-1.829	-3.375	-3.609	-4.313

151	106	-1.385	-1.698	-2.676	-3.268	-2.986	-3.184	-1.879	-3.434	-3.718	-4.500
151	107	-1.341	-1.666	-2.683	-3.161	-2.901	-3.111	-1.927	-3.493	-3.839	-4.716
151	108	-1.283	-1.620	-2.678	-3.060	-2.836	-3.063	-1.986	-3.552	-3.950	-4.915
151	109	-1.213	-1.561	-2.662	-2.955	-2.763	-3.028	-2.075	-3.649	-4.097	-5.090
151	110	-1.145	-1.497	-2.641	-2.863	-2.690	-2.990	-2.153	-3.750	-4.231	-5.245
151	111	-1.129	-1.475	-2.645	-2.797	-2.634	-2.959	-2.241	-3.875	-4.368	-5.420
151	112	-1.104	-1.451	-2.659	-2.762	-2.602	-2.938	-2.338	-4.023	-4.518	-5.626
151	113	-1.064	-1.410	-2.658	-2.745	-2.578	-2.920	-2.444	-4.165	-4.663	-5.816
151	114	-1.010	-1.359	-2.648	-2.733	-2.559	-2.906	-2.561	-4.293	-4.806	-5.923
151	115	-0.963	-1.311	-2.638	-2.723	-2.543	-2.896	-2.685	-4.419	-4.957	-5.991
151	116	-0.962	-1.298	-2.661	-2.720	-2.542	-2.900	-2.824	-4.566	-5.131	-6.072
151	117	-0.955	-1.291	-2.708	-2.727	-2.553	-2.916	-2.974	-4.743	-5.339	-6.164
151	118	-0.933	-1.265	-2.742	-2.738	-2.575	-2.954	-3.118	-4.920	-5.538	-6.217
151	119	-0.896	-1.226	-2.763	-2.760	-2.610	-3.001	-3.241	-5.101	-5.704	-6.206
151	120	-0.851	-1.181	-2.776	-2.794	-2.652	-3.048	-3.362	-5.298	-5.855	-6.159
151	121	-0.803	-1.138	-2.789	-2.848	-2.703	-3.102	-3.492	-5.521	-6.013	-6.101
151	122	-0.774	-1.120	-2.819	-2.902	-2.747	-3.153	-3.619	-5.761	-6.184	-6.049
151	123	-0.754	-1.116	-2.864	-2.944	-2.778	-3.191	-3.708	-5.956	-6.312	-5.962
151	124	-0.722	-1.103	-2.904	-2.978	-2.800	-3.213	-3.762	-6.084	-6.375	-5.843
151	125	-0.682	-1.083	-2.937	-3.010	-2.831	-3.235	-3.855	-6.207	-6.411	-5.734
151	126	-0.646	-1.065	-2.973	-3.049	-2.879	-3.270	-3.988	-6.354	-6.461	-5.654
151	127	-0.638	-1.069	-3.030	-3.082	-2.932	-3.315	-4.143	-6.518	-6.525	-5.598
151	128	-0.644	-1.085	-3.098	-3.109	-2.976	-3.349	-4.255	-6.637	-6.560	-5.519
151	129	-0.635	-1.089	-3.156	-3.135	-3.012	-3.374	-4.317	-6.699	-6.561	-5.398
151	130	-0.613	-1.082	-3.205	-3.166	-3.054	-3.416	-4.386	-6.777	-6.569	-5.286
151	131	-0.591	-1.076	-3.252	-3.215	-3.109	-3.470	-4.477	-6.904	-6.607	-5.243
151	132	-0.571	-1.080	-3.311	-3.261	-3.163	-3.524	-4.576	-7.047	-6.637	-5.221
151	133	-0.557	-1.089	-3.373	-3.296	-3.208	-3.558	-4.638	-7.156	-6.629	-5.181
151	134	-0.553	-1.103	-3.430	-3.334	-3.250	-3.577	-4.656	-7.217	-6.585	-5.104
151	135	-0.545	-1.110	-3.477	-3.384	-3.307	-3.616	-4.665	-7.270	-6.534	-5.012
151	136	-0.536	-1.116	-3.517	-3.444	-3.382	-3.681	-4.714	-7.361	-6.529	-4.949
151	137	-0.536	-1.136	-3.571	-3.495	-3.459	-3.766	-4.817	-7.526	-6.650	-4.944
151	138	-0.546	-1.170	-3.640	-3.539	-3.522	-3.840	-4.902	-7.700	-6.810	-4.981
151	139	-0.554	-1.203	-3.709	-3.599	-3.589	-3.913	-4.950	-7.835	-6.942	-4.979
151	140	-0.556	-1.228	-3.765	-3.693	-3.688	-4.012	-4.994	-7.925	-7.068	-4.968
151	141	-0.553	-1.244	-3.809	-3.813	-3.816	-4.139	-5.079	-8.049	-7.240	-4.979
151	142	-0.559	-1.272	-3.860	-3.932	-3.951	-4.282	-5.227	-8.265	-7.487	-5.015
151	143	-0.579	-1.316	-3.929	-4.044	-4.079	-4.418	-5.369	-8.496	-7.787	-5.099
151	144	-0.596	-1.362	-4.000	-4.166	-4.208	-4.552	-5.493	-8.701	-8.082	-5.150
151	145	-0.608	-1.401	-4.061	-4.327	-4.367	-4.702	-5.606	-8.889	-8.377	-5.166
151	146	-0.612	-1.429	-4.106	-4.533	-4.567	-4.887	-5.751	-9.111	-8.730	-5.184
151	147	-0.625	-1.466	-4.152	-4.750	-4.781	-5.096	-5.938	-9.386	-9.187	-5.233
151	148	-0.650	-1.515	-4.206	-4.963	-4.986	-5.294	-6.113	-9.661	-9.695	-5.328
151	149	-0.673	-1.566	-4.253	-5.184	-5.188	-5.482	-6.267	-9.907	-10.206	-5.406
151	150	-0.689	-1.609	-4.284	-5.427	-5.405	-5.682	-6.404	-10.113	-10.709	-5.454
151	151	-0.697	-1.642	-4.297	-5.696	-5.641	-5.909	-6.547	-10.317	-11.247	-5.506
151	152	-0.713	-1.681	-4.306	-5.967	-5.888	-6.159	-6.704	-10.530	-11.830	-5.606
151	153	-0.744	-1.738	-4.331	-6.226	-6.117	-6.386	-6.819	-10.695	-12.422	-5.761
151	154	-0.776	-1.796	-4.356	-6.468	-6.333	-6.597	-6.892	-10.782	-12.961	-5.910
151	155	-0.801	-1.841	-4.366	-6.680	-6.534	-6.789	-6.946	-10.832	-13.408	-6.046

151	156	-0.816	-1.876	-4.360	-6.889	-6.732	-6.959	-7.007	-10.880	-13.710	-6.203
151	157	-0.841	-1.911	-4.343	-7.095	-6.928	-7.135	-7.054	-10.853	-13.813	-6.424
151	158	-0.888	-1.969	-4.345	-7.257	-7.073	-7.263	-7.036	-10.732	-13.702	-6.731
151	159	-0.934	-2.033	-4.352	-7.399	-7.179	-7.342	-6.953	-10.497	-13.342	-7.029
151	160	-0.969	-2.078	-4.337	-7.554	-7.259	-7.392	-6.857	-10.224	-12.838	-7.298
151	161	-0.993	-2.110	-4.305	-7.738	-7.335	-7.430	-6.770	-9.993	-12.389	-7.554
151	162	-1.019	-2.135	-4.260	-7.933	-7.431	-7.482	-6.683	-9.780	-11.973	-7.833
151	163	-1.071	-2.185	-4.237	-8.069	-7.486	-7.503	-6.570	-9.572	-11.578	-8.096
151	164	-1.132	-2.250	-4.232	-8.165	-7.506	-7.483	-6.409	-9.311	-11.108	-8.313
151	165	-1.176	-2.292	-4.208	-8.224	-7.511	-7.465	-6.256	-9.051	-10.627	-8.475
151	166	-1.207	-2.319	-4.164	-8.247	-7.495	-7.449	-6.138	-8.846	-10.258	-8.558
151	167	-1.230	-2.330	-4.102	-8.285	-7.500	-7.441	-6.047	-8.687	-9.983	-8.639
151	168	-1.279	-2.363	-4.056	-8.295	-7.494	-7.434	-5.979	-8.579	-9.767	-8.759
151	169	-1.341	-2.412	-4.027	-8.284	-7.458	-7.391	-5.873	-8.440	-9.516	-8.867
151	170	-1.394	-2.445	-3.989	-8.323	-7.471	-7.380	-5.784	-8.298	-9.225	-8.919
151	171	-1.434	-2.457	-3.934	-8.426	-7.542	-7.419	-5.755	-8.228	-9.008	-8.892
151	172	-1.463	-2.455	-3.860	-8.591	-7.668	-7.520	-5.785	-8.180	-8.811	-8.764
151	173	-1.516	-2.469	-3.797	-8.744	-7.828	-7.668	-5.874	-8.159	-8.667	-8.584
151	174	-1.588	-2.505	-3.762	-8.866	-7.958	-7.787	-5.947	-8.113	-8.531	-8.413
151	175	-1.652	-2.531	-3.727	-9.028	-8.127	-7.930	-6.014	-8.029	-8.332	-8.209
151	176	-1.702	-2.542	-3.677	-9.231	-8.357	-8.154	-6.122	-8.016	-8.186	-7.977
151	177	-1.738	-2.535	-3.605	-9.510	-8.647	-8.431	-6.247	-8.053	-8.067	-7.761
151	178	-1.788	-2.534	-3.533	-9.788	-8.943	-8.725	-6.399	-8.148	-7.984	-7.602
151	179	-1.850	-2.552	-3.493	-10.009	-9.175	-8.962	-6.506	-8.216	-7.879	-7.475
151	180	-1.909	-2.564	-3.463	-10.274	-9.418	-9.181	-6.563	-8.208	-7.692	-7.340
152	-180	-1.661	-2.387	-3.460	-10.297	-9.386	-9.032	-6.476	-8.178	-7.750	-7.498
152	-179	-1.788	-2.461	-3.478	-10.627	-9.626	-9.197	-6.506	-8.092	-7.494	-7.309
152	-178	-1.865	-2.506	-3.479	-11.087	-10.052	-9.584	-6.767	-8.150	-7.376	-7.120
152	-177	-1.882	-2.483	-3.406	-11.492	-10.483	-10.048	-7.146	-8.307	-7.382	-7.009
152	-176	-1.892	-2.423	-3.309	-11.726	-10.784	-10.409	-7.473	-8.410	-7.361	-6.978
152	-175	-1.980	-2.435	-3.300	-11.799	-10.909	-10.574	-7.633	-8.334	-7.199	-6.872
152	-174	-2.137	-2.511	-3.336	-11.940	-11.054	-10.690	-7.730	-8.151	-6.932	-6.678
152	-173	-2.251	-2.566	-3.360	-12.214	-11.371	-10.961	-7.920	-8.076	-6.752	-6.476
152	-172	-2.303	-2.551	-3.311	-12.396	-11.628	-11.285	-8.204	-8.157	-6.733	-6.352
152	-171	-2.325	-2.500	-3.236	-12.389	-11.692	-11.465	-8.402	-8.221	-6.769	-6.351
152	-170	-2.415	-2.516	-3.218	-12.264	-11.580	-11.444	-8.401	-8.131	-6.697	-6.297
152	-169	-2.591	-2.618	-3.270	-12.207	-11.500	-11.385	-8.315	-7.960	-6.543	-6.178
152	-168	-2.726	-2.695	-3.303	-12.280	-11.574	-11.409	-8.286	-7.831	-6.464	-6.069
152	-167	-2.794	-2.700	-3.261	-12.336	-11.734	-11.579	-8.416	-7.835	-6.541	-5.981
152	-166	-2.826	-2.671	-3.195	-12.282	-11.763	-11.661	-8.568	-7.931	-6.721	-6.043
152	-165	-2.913	-2.690	-3.172	-12.169	-11.689	-11.627	-8.574	-7.928	-6.818	-6.099
152	-164	-3.106	-2.802	-3.244	-12.145	-11.643	-11.592	-8.526	-7.866	-6.831	-6.090
152	-163	-3.279	-2.905	-3.315	-12.248	-11.672	-11.616	-8.486	-7.849	-6.856	-6.093
152	-162	-3.383	-2.935	-3.313	-12.476	-11.851	-11.785	-8.570	-7.932	-6.918	-6.109
152	-161	-3.449	-2.928	-3.281	-12.680	-12.020	-11.979	-8.710	-8.127	-7.178	-6.212
152	-160	-3.598	-2.991	-3.285	-12.837	-12.125	-12.111	-8.759	-8.258	-7.436	-6.309
152	-159	-3.884	-3.198	-3.409	-13.123	-12.286	-12.232	-8.759	-8.324	-7.637	-6.354
152	-158	-4.138	-3.378	-3.513	-13.872	-12.926	-12.759	-8.801	-8.406	-7.885	-6.412
152	-157	-4.315	-3.472	-3.532	-14.715	-13.863	-13.595	-8.931	-8.507	-8.128	-6.473
152	-156	-4.426	-3.487	-3.495	-15.181	-14.590	-14.356	-9.211	-8.805	-8.491	-6.594

152	-155	-4.699	-3.556	-3.499	-14.782	-14.433	-14.571	-9.467	-9.126	-8.832	-6.725
152	-154	-5.214	-3.851	-3.717	-14.062	-13.722	-14.115	-9.654	-9.405	-9.103	-6.793
152	-153	-5.650	-4.083	-3.897	-13.691	-13.285	-13.621	-9.828	-9.771	-9.414	-6.851
152	-152	-5.982	-4.205	-3.969	-13.583	-12.982	-13.256	-9.906	-10.148	-9.724	-6.838
152	-151	-6.196	-4.236	-3.966	-13.561	-12.881	-13.117	-10.080	-10.513	-10.091	-6.872
152	-150	-6.310	-4.245	-3.960	-13.377	-12.836	-13.081	-10.250	-10.756	-10.371	-6.836
152	-149	-6.683	-4.449	-4.070	-12.929	-12.714	-12.981	-10.342	-10.859	-10.507	-6.717
152	-148	-7.024	-4.667	-4.239	-12.386	-12.496	-12.774	-10.397	-10.918	-10.604	-6.572
152	-147	-7.246	-4.798	-4.345	-12.010	-12.345	-12.581	-10.432	-10.947	-10.714	-6.502
152	-146	-7.325	-4.845	-4.396	-11.746	-12.223	-12.533	-10.519	-10.993	-10.751	-6.504
152	-145	-7.297	-4.826	-4.441	-11.421	-11.964	-12.398	-10.610	-10.919	-10.560	-6.500
152	-144	-7.513	-4.851	-4.516	-10.965	-11.447	-12.003	-10.610	-10.693	-10.159	-6.405
152	-143	-7.744	-4.923	-4.644	-10.362	-10.709	-11.375	-10.528	-10.368	-9.647	-6.249
152	-142	-7.894	-4.936	-4.724	-9.936	-10.111	-10.798	-10.382	-10.075	-9.169	-6.115
152	-141	-7.962	-4.907	-4.754	-9.612	-9.829	-10.553	-10.319	-9.885	-8.756	-5.965
152	-140	-7.917	-4.876	-4.776	-9.272	-9.553	-10.335	-10.210	-9.714	-8.408	-5.847
152	-139	-8.032	-4.938	-4.813	-8.866	-9.187	-10.023	-9.980	-9.434	-8.003	-5.697
152	-138	-8.178	-5.067	-4.911	-8.442	-8.773	-9.645	-9.653	-9.121	-7.603	-5.517
152	-137	-8.271	-5.150	-4.992	-8.263	-8.527	-9.343	-9.323	-8.845	-7.299	-5.379
152	-136	-8.321	-5.183	-5.032	-8.155	-8.423	-9.228	-9.171	-8.611	-7.049	-5.266
152	-135	-8.359	-5.198	-5.071	-7.951	-8.227	-9.018	-8.968	-8.403	-6.889	-5.173
152	-134	-8.498	-5.243	-5.125	-7.636	-7.914	-8.684	-8.622	-8.123	-6.710	-5.065
152	-133	-8.703	-5.374	-5.230	-7.266	-7.537	-8.273	-8.198	-7.814	-6.502	-4.915
152	-132	-8.834	-5.496	-5.362	-7.071	-7.275	-7.922	-7.800	-7.556	-6.356	-4.777
152	-131	-8.903	-5.582	-5.471	-6.984	-7.197	-7.819	-7.640	-7.380	-6.231	-4.678
152	-130	-8.924	-5.649	-5.576	-6.823	-7.059	-7.691	-7.499	-7.280	-6.101	-4.641
152	-129	-8.946	-5.718	-5.677	-6.580	-6.833	-7.467	-7.264	-7.151	-5.956	-4.620
152	-128	-8.986	-5.819	-5.802	-6.300	-6.559	-7.181	-6.975	-6.995	-5.780	-4.555
152	-127	-9.001	-5.919	-5.943	-6.126	-6.342	-6.920	-6.692	-6.864	-5.627	-4.473
152	-126	-8.976	-5.991	-6.068	-6.077	-6.287	-6.845	-6.536	-6.774	-5.528	-4.401
152	-125	-8.927	-6.044	-6.182	-5.971	-6.192	-6.782	-6.443	-6.699	-5.475	-4.375
152	-124	-8.901	-6.127	-6.307	-5.798	-6.028	-6.656	-6.332	-6.612	-5.454	-4.361
152	-123	-8.881	-6.269	-6.489	-5.586	-5.819	-6.479	-6.174	-6.488	-5.405	-4.319
152	-122	-8.848	-6.421	-6.709	-5.449	-5.650	-6.307	-6.004	-6.349	-5.338	-4.251
152	-121	-8.768	-6.516	-6.900	-5.476	-5.635	-6.239	-5.896	-6.201	-5.228	-4.173
152	-120	-8.663	-6.572	-7.062	-5.496	-5.648	-6.213	-5.835	-6.070	-5.075	-4.148
152	-119	-8.534	-6.585	-7.188	-5.432	-5.588	-6.118	-5.739	-5.951	-4.918	-4.150
152	-118	-8.397	-6.549	-7.241	-5.325	-5.479	-5.960	-5.604	-5.792	-4.731	-4.101
152	-117	-8.282	-6.533	-7.294	-5.228	-5.372	-5.791	-5.460	-5.633	-4.548	-4.005
152	-116	-8.147	-6.504	-7.352	-5.223	-5.362	-5.729	-5.313	-5.474	-4.376	-3.887
152	-115	-8.004	-6.454	-7.402	-5.242	-5.410	-5.777	-5.160	-5.305	-4.238	-3.778
152	-114	-7.860	-6.388	-7.435	-5.225	-5.422	-5.800	-5.006	-5.116	-4.081	-3.672
152	-113	-7.749	-6.355	-7.486	-5.180	-5.391	-5.790	-4.856	-4.937	-3.927	-3.543
152	-112	-7.647	-6.347	-7.569	-5.132	-5.332	-5.748	-4.694	-4.753	-3.752	-3.370
152	-111	-7.540	-6.325	-7.650	-5.150	-5.304	-5.739	-4.550	-4.580	-3.574	-3.153
152	-110	-7.426	-6.280	-7.711	-5.222	-5.297	-5.777	-4.417	-4.426	-3.418	-2.950
152	-109	-7.300	-6.209	-7.738	-5.267	-5.278	-5.810	-4.274	-4.270	-3.274	-2.783
152	-108	-7.184	-6.132	-7.735	-5.278	-5.246	-5.807	-4.123	-4.111	-3.119	-2.613
152	-107	-7.084	-6.082	-7.736	-5.280	-5.213	-5.778	-3.977	-3.953	-2.966	-2.436
152	-106	-6.978	-6.029	-7.739	-5.284	-5.213	-5.760	-3.845	-3.802	-2.820	-2.251

152	-105	-6.869	-5.960	-7.725	-5.306	-5.249	-5.756	-3.713	-3.665	-2.685	-2.064
152	-104	-6.757	-5.873	-7.688	-5.312	-5.279	-5.750	-3.578	-3.533	-2.568	-1.888
152	-103	-6.649	-5.776	-7.626	-5.301	-5.284	-5.735	-3.453	-3.400	-2.450	-1.720
152	-102	-6.554	-5.677	-7.547	-5.288	-5.273	-5.721	-3.353	-3.273	-2.334	-1.564
152	-101	-6.454	-5.580	-7.472	-5.292	-5.254	-5.699	-3.269	-3.151	-2.229	-1.426
152	-100	-6.346	-5.464	-7.376	-5.305	-5.211	-5.654	-3.186	-3.041	-2.136	-1.284
152	-99	-6.236	-5.333	-7.259	-5.313	-5.162	-5.596	-3.090	-2.938	-2.047	-1.130
152	-98	-6.130	-5.207	-7.132	-5.315	-5.127	-5.544	-2.999	-2.836	-1.960	-0.991
152	-97	-6.033	-5.096	-7.004	-5.325	-5.127	-5.509	-2.926	-2.753	-1.883	-0.872
152	-96	-5.938	-4.997	-6.887	-5.320	-5.134	-5.490	-2.878	-2.700	-1.827	-0.779
152	-95	-5.832	-4.875	-6.747	-5.279	-5.118	-5.460	-2.839	-2.649	-1.779	-0.706
152	-94	-5.717	-4.731	-6.583	-5.229	-5.069	-5.394	-2.781	-2.589	-1.727	-0.637
152	-93	-5.595	-4.568	-6.403	-5.200	-5.021	-5.324	-2.720	-2.534	-1.684	-0.584
152	-92	-5.465	-4.382	-6.199	-5.198	-4.986	-5.263	-2.673	-2.492	-1.642	-0.545
152	-91	-5.327	-4.198	-5.997	-5.191	-4.963	-5.202	-2.647	-2.472	-1.611	-0.522
152	-90	-5.184	-4.005	-5.788	-5.157	-4.937	-5.122	-2.626	-2.462	-1.594	-0.503
152	-89	-5.045	-3.813	-5.576	-5.100	-4.901	-5.020	-2.584	-2.431	-1.572	-0.487
152	-88	-4.918	-3.643	-5.381	-5.063	-4.873	-4.935	-2.537	-2.392	-1.550	-0.485
152	-87	-4.798	-3.489	-5.209	-5.051	-4.845	-4.875	-2.493	-2.354	-1.526	-0.493
152	-86	-4.713	-3.369	-5.059	-5.050	-4.813	-4.828	-2.460	-2.326	-1.503	-0.516
152	-85	-4.653	-3.280	-4.936	-5.038	-4.758	-4.771	-2.436	-2.321	-1.497	-0.580
152	-84	-4.586	-3.196	-4.817	-5.057	-4.688	-4.667	-2.393	-2.316	-1.497	-0.713
152	-83	-4.498	-3.117	-4.710	-5.133	-4.664	-4.576	-2.356	-2.294	-1.483	-0.920
152	-82	-4.365	-3.025	-4.592	-5.200	-4.630	-4.480	-2.308	-2.224	-1.409	-1.177
152	-81	-4.206	-2.891	-4.436	-5.181	-4.534	-4.372	-2.246	-2.110	-1.276	-1.413
152	-80	-4.059	-2.735	-4.260	-4.952	-4.270	-4.164	-2.113	-1.954	-1.106	-1.617
152	-79	-3.959	-2.590	-4.082	-4.492	-3.819	-3.790	-1.855	-1.766	-0.931	-1.808
152	-78	-3.903	-2.462	-3.917	-4.034	-3.374	-3.367	-1.548	-1.579	-0.781	-1.992
152	-77	-3.813	-2.301	-3.723	-3.622	-2.977	-2.977	-1.284	-1.465	-0.708	-2.165
152	-76	-3.641	-2.086	-3.472	-3.293	-2.640	-2.617	-1.027	-1.353	-0.644	-2.320
152	-75	-3.442	-1.855	-3.201	-3.081	-2.409	-2.349	-0.829	-1.264	-0.591	-2.450
152	-74	-3.235	-1.624	-2.938	-2.905	-2.223	-2.160	-0.699	-1.212	-0.563	-2.544
152	-73	-3.031	-1.399	-2.682	-2.766	-2.073	-2.013	-0.588	-1.168	-0.543	-2.625
152	-72	-2.830	-1.183	-2.437	-2.650	-1.957	-1.913	-0.511	-1.150	-0.541	-2.677
152	-71	-2.631	-0.977	-2.202	-2.547	-1.862	-1.827	-0.443	-1.145	-0.550	-2.688
152	-70	-2.440	-0.782	-1.976	-2.452	-1.781	-1.747	-0.380	-1.150	-0.565	-2.672
152	-69	-2.265	-0.596	-1.764	-2.340	-1.692	-1.653	-0.310	-1.144	-0.576	-2.636
152	-68	-2.106	-0.420	-1.565	-2.230	-1.597	-1.539	-0.213	-1.112	-0.569	-2.599
152	-67	-1.953	-0.247	-1.372	-2.151	-1.523	-1.446	-0.126	-1.066	-0.548	-2.569
152	-66	-1.809	-0.077	-1.182	-2.101	-1.463	-1.371	-0.051	-1.019	-0.526	-2.554
152	-65	-1.673	0.084	-0.998	-2.057	-1.415	-1.320	-0.001	-0.984	-0.513	-2.550
152	-64	-1.533	0.245	-0.816	-1.996	-1.356	-1.280	0.038	-0.954	-0.501	-2.547
152	-63	-1.392	0.404	-0.635	-1.920	-1.279	-1.230	0.095	-0.907	-0.471	-2.522
152	-62	-1.248	0.562	-0.455	-1.866	-1.233	-1.204	0.144	-0.864	-0.433	-2.478
152	-61	-1.095	0.726	-0.269	-1.843	-1.223	-1.209	0.170	-0.853	-0.420	-2.426
152	-60	-0.945	0.887	-0.084	-1.831	-1.232	-1.233	0.171	-0.862	-0.430	-2.364
152	-59	-0.802	1.043	0.093	-1.789	-1.215	-1.233	0.172	-0.876	-0.455	-2.307
152	-58	-0.661	1.198	0.262	-1.715	-1.157	-1.187	0.202	-0.876	-0.471	-2.260
152	-57	-0.532	1.346	0.424	-1.665	-1.110	-1.133	0.240	-0.859	-0.469	-2.214
152	-56	-0.429	1.468	0.566	-1.651	-1.099	-1.107	0.249	-0.859	-0.485	-2.180

152	-55	-0.344	1.567	0.690	-1.662	-1.123	-1.116	0.222	-0.887	-0.525	-2.145
152	-54	-0.265	1.654	0.802	-1.657	-1.146	-1.138	0.168	-0.942	-0.586	-2.122
152	-53	-0.182	1.744	0.913	-1.611	-1.127	-1.137	0.119	-0.992	-0.642	-2.123
152	-52	-0.098	1.834	1.021	-1.569	-1.097	-1.130	0.087	-1.027	-0.673	-2.128
152	-51	-0.010	1.928	1.128	-1.559	-1.090	-1.152	0.046	-1.073	-0.705	-2.139
152	-50	0.078	2.027	1.231	-1.591	-1.117	-1.218	-0.019	-1.140	-0.752	-2.148
152	-49	0.167	2.124	1.331	-1.623	-1.152	-1.298	-0.109	-1.233	-0.831	-2.173
152	-48	0.261	2.223	1.429	-1.606	-1.150	-1.345	-0.197	-1.326	-0.927	-2.216
152	-47	0.356	2.324	1.526	-1.567	-1.123	-1.353	-0.258	-1.390	-1.005	-2.239
152	-46	0.442	2.415	1.617	-1.543	-1.116	-1.370	-0.318	-1.442	-1.067	-2.237
152	-45	0.513	2.485	1.686	-1.547	-1.145	-1.418	-0.397	-1.503	-1.133	-2.212
152	-44	0.575	2.539	1.737	-1.573	-1.202	-1.491	-0.501	-1.589	-1.219	-2.184
152	-43	0.640	2.591	1.784	-1.588	-1.253	-1.550	-0.613	-1.686	-1.315	-2.169
152	-42	0.708	2.644	1.831	-1.572	-1.270	-1.565	-0.701	-1.761	-1.385	-2.138
152	-41	0.769	2.693	1.875	-1.553	-1.277	-1.561	-0.771	-1.814	-1.428	-2.077
152	-40	0.809	2.722	1.901	-1.557	-1.303	-1.573	-0.846	-1.862	-1.466	-2.002
152	-39	0.838	2.737	1.908	-1.581	-1.342	-1.609	-0.948	-1.928	-1.518	-1.938
152	-38	0.868	2.750	1.909	-1.594	-1.348	-1.634	-1.067	-2.003	-1.572	-1.897
152	-37	0.903	2.768	1.916	-1.579	-1.299	-1.610	-1.154	-2.040	-1.581	-1.848
152	-36	0.934	2.786	1.925	-1.559	-1.233	-1.555	-1.199	-2.015	-1.525	-1.752
152	-35	0.955	2.794	1.935	-1.548	-1.173	-1.500	-1.226	-1.968	-1.448	-1.625
152	-34	0.959	2.778	1.939	-1.548	-1.135	-1.466	-1.254	-1.921	-1.377	-1.501
152	-33	0.957	2.745	1.932	-1.519	-1.100	-1.442	-1.267	-1.875	-1.329	-1.410
152	-32	0.962	2.715	1.924	-1.428	-1.040	-1.406	-1.239	-1.797	-1.270	-1.333
152	-31	0.965	2.687	1.916	-1.316	-0.962	-1.359	-1.175	-1.676	-1.159	-1.226
152	-30	0.963	2.655	1.903	-1.216	-0.890	-1.316	-1.106	-1.547	-1.017	-1.095
152	-29	0.949	2.621	1.878	-1.132	-0.830	-1.286	-1.046	-1.429	-0.871	-0.976
152	-28	0.927	2.588	1.845	-1.055	-0.773	-1.255	-0.995	-1.329	-0.737	-0.897
152	-27	0.911	2.559	1.811	-0.970	-0.705	-1.195	-0.929	-1.228	-0.610	-0.836
152	-26	0.900	2.534	1.781	-0.885	-0.637	-1.104	-0.836	-1.108	-0.477	-0.751
152	-25	0.889	2.509	1.753	-0.812	-0.583	-1.019	-0.750	-0.987	-0.347	-0.637
152	-24	0.858	2.465	1.715	-0.753	-0.549	-0.952	-0.682	-0.880	-0.233	-0.536
152	-23	0.810	2.398	1.657	-0.702	-0.525	-0.900	-0.631	-0.794	-0.145	-0.481
152	-22	0.765	2.325	1.589	-0.647	-0.491	-0.850	-0.571	-0.714	-0.063	-0.466
152	-21	0.726	2.259	1.526	-0.600	-0.445	-0.795	-0.484	-0.628	0.037	-0.455
152	-20	0.692	2.193	1.463	-0.573	-0.408	-0.752	-0.398	-0.545	0.151	-0.431
152	-19	0.666	2.119	1.395	-0.568	-0.390	-0.728	-0.333	-0.483	0.251	-0.414
152	-18	0.646	2.035	1.316	-0.584	-0.393	-0.725	-0.298	-0.459	0.316	-0.432
152	-17	0.622	1.945	1.227	-0.599	-0.402	-0.728	-0.288	-0.463	0.353	-0.490
152	-16	0.601	1.860	1.141	-0.616	-0.410	-0.729	-0.284	-0.469	0.387	-0.541
152	-15	0.578	1.778	1.057	-0.647	-0.435	-0.746	-0.289	-0.464	0.424	-0.561
152	-14	0.531	1.680	0.966	-0.698	-0.480	-0.784	-0.308	-0.458	0.454	-0.577
152	-13	0.458	1.562	0.860	-0.777	-0.556	-0.856	-0.356	-0.469	0.458	-0.615
152	-12	0.378	1.433	0.742	-0.875	-0.654	-0.953	-0.424	-0.496	0.425	-0.697
152	-11	0.309	1.312	0.628	-0.984	-0.762	-1.057	-0.501	-0.530	0.370	-0.796
152	-10	0.248	1.200	0.520	-1.106	-0.884	-1.174	-0.585	-0.568	0.313	-0.889
152	-9	0.180	1.085	0.413	-1.238	-1.017	-1.303	-0.678	-0.615	0.258	-0.981
152	-8	0.096	0.954	0.294	-1.398	-1.177	-1.455	-0.783	-0.668	0.202	-1.081
152	-7	0.003	0.811	0.162	-1.590	-1.380	-1.647	-0.911	-0.744	0.134	-1.198
152	-6	-0.080	0.675	0.033	-1.802	-1.612	-1.867	-1.046	-0.840	0.049	-1.325

152	-5	-0.153	0.549	-0.089	-2.023	-1.857	-2.100	-1.172	-0.932	-0.037	-1.445
152	-4	-0.214	0.432	-0.206	-2.248	-2.106	-2.403	-1.300	-1.013	-0.116	-1.558
152	-3	-0.304	0.293	-0.336	-2.488	-2.364	-2.745	-1.469	-1.086	-0.190	-1.675
152	-2	-0.447	0.108	-0.508	-2.770	-2.652	-3.104	-1.702	-1.186	-0.284	-1.807
152	-1	-0.592	-0.083	-0.696	-3.099	-2.972	-3.476	-1.966	-1.310	-0.406	-1.955
152	0	-0.719	-0.258	-0.874	-3.493	-3.351	-3.881	-2.255	-1.461	-0.546	-2.106
152	1	-0.831	-0.421	-1.038	-3.875	-3.729	-4.293	-2.545	-1.635	-0.713	-2.295
152	2	-0.927	-0.574	-1.191	-4.228	-4.073	-4.663	-2.796	-1.785	-0.866	-2.502
152	3	-1.003	-0.708	-1.325	-4.552	-4.384	-4.970	-3.001	-1.897	-0.989	-2.672
152	4	-1.066	-0.823	-1.440	-4.846	-4.662	-5.219	-3.169	-1.970	-1.073	-2.793
152	5	-1.126	-0.929	-1.547	-5.104	-4.901	-5.466	-3.271	-1.986	-1.107	-2.856
152	6	-1.180	-1.035	-1.661	-5.336	-5.103	-5.671	-3.315	-1.947	-1.090	-2.862
152	7	-1.249	-1.155	-1.783	-5.606	-5.328	-5.883	-3.369	-1.912	-1.056	-2.837
152	8	-1.360	-1.308	-1.931	-5.899	-5.591	-6.116	-3.490	-1.958	-1.084	-2.866
152	9	-1.484	-1.479	-2.100	-6.155	-5.864	-6.317	-3.629	-2.068	-1.164	-2.958
152	10	-1.605	-1.641	-2.260	-6.316	-6.061	-6.463	-3.782	-2.204	-1.278	-3.099
152	11	-1.723	-1.797	-2.412	-6.439	-6.202	-6.579	-3.917	-2.339	-1.416	-3.259
152	12	-1.845	-1.957	-2.568	-6.548	-6.318	-6.696	-4.049	-2.466	-1.546	-3.405
152	13	-1.980	-2.125	-2.737	-6.659	-6.416	-6.804	-4.184	-2.587	-1.671	-3.544
152	14	-2.121	-2.299	-2.921	-6.772	-6.501	-6.914	-4.338	-2.715	-1.790	-3.681
152	15	-2.255	-2.464	-3.107	-6.858	-6.558	-6.995	-4.489	-2.850	-1.900	-3.826
152	16	-2.373	-2.610	-3.280	-6.931	-6.594	-7.050	-4.621	-2.991	-2.006	-3.973
152	17	-2.485	-2.744	-3.440	-7.007	-6.645	-7.105	-4.733	-3.125	-2.109	-4.116
152	18	-2.605	-2.879	-3.589	-7.080	-6.722	-7.175	-4.844	-3.260	-2.220	-4.250
152	19	-2.735	-3.024	-3.738	-7.121	-6.811	-7.264	-4.982	-3.418	-2.363	-4.376
152	20	-2.867	-3.173	-3.887	-7.113	-6.872	-7.342	-5.149	-3.610	-2.560	-4.508
152	21	-2.989	-3.317	-4.030	-7.075	-6.905	-7.395	-5.314	-3.818	-2.778	-4.647
152	22	-3.102	-3.450	-4.167	-7.051	-6.931	-7.444	-5.472	-4.023	-2.998	-4.788
152	23	-3.216	-3.580	-4.306	-7.064	-6.977	-7.517	-5.636	-4.215	-3.211	-4.929
152	24	-3.333	-3.710	-4.451	-7.117	-7.055	-7.636	-5.811	-4.400	-3.423	-5.093
152	25	-3.445	-3.832	-4.596	-7.168	-7.145	-7.781	-5.990	-4.604	-3.668	-5.302
152	26	-3.550	-3.947	-4.736	-7.197	-7.229	-7.920	-6.155	-4.831	-3.941	-5.531
152	27	-3.651	-4.058	-4.864	-7.217	-7.318	-8.047	-6.294	-5.066	-4.228	-5.748
152	28	-3.752	-4.168	-4.985	-7.251	-7.421	-8.173	-6.419	-5.293	-4.499	-5.944
152	29	-3.859	-4.285	-5.108	-7.325	-7.544	-8.307	-6.544	-5.505	-4.738	-6.132
152	30	-3.962	-4.403	-5.230	-7.425	-7.671	-8.446	-6.681	-5.716	-4.963	-6.315
152	31	-4.059	-4.519	-5.346	-7.533	-7.784	-8.577	-6.827	-5.935	-5.191	-6.501
152	32	-4.151	-4.627	-5.453	-7.643	-7.874	-8.694	-6.962	-6.165	-5.433	-6.675
152	33	-4.241	-4.726	-5.546	-7.745	-7.952	-8.793	-7.072	-6.392	-5.668	-6.807
152	34	-4.333	-4.821	-5.631	-7.834	-8.036	-8.877	-7.147	-6.585	-5.856	-6.904
152	35	-4.421	-4.909	-5.709	-7.906	-8.135	-8.964	-7.210	-6.745	-5.982	-6.975
152	36	-4.502	-4.991	-5.780	-7.963	-8.235	-9.063	-7.283	-6.879	-6.069	-7.028
152	37	-4.574	-5.066	-5.846	-8.005	-8.325	-9.155	-7.371	-6.984	-6.143	-7.069
152	38	-4.637	-5.138	-5.909	-8.040	-8.398	-9.235	-7.454	-7.045	-6.202	-7.088
152	39	-4.693	-5.213	-5.978	-8.070	-8.444	-9.293	-7.512	-7.048	-6.228	-7.084
152	40	-4.736	-5.285	-6.047	-8.109	-8.483	-9.327	-7.543	-7.010	-6.225	-7.057
152	41	-4.768	-5.349	-6.110	-8.146	-8.531	-9.359	-7.558	-6.966	-6.201	-7.030
152	42	-4.791	-5.405	-6.163	-8.167	-8.566	-9.392	-7.557	-6.942	-6.167	-7.001
152	43	-4.810	-5.454	-6.204	-8.172	-8.575	-9.412	-7.531	-6.924	-6.125	-6.963
152	44	-4.827	-5.502	-6.241	-8.172	-8.566	-9.419	-7.467	-6.889	-6.068	-6.910

152	45	-4.837	-5.546	-6.276	-8.171	-8.549	-9.448	-7.392	-6.841	-6.003	-6.869
152	46	-4.836	-5.582	-6.304	-8.174	-8.537	-9.507	-7.339	-6.790	-5.959	-6.868
152	47	-4.823	-5.605	-6.318	-8.147	-8.515	-9.550	-7.318	-6.746	-5.939	-6.889
152	48	-4.796	-5.613	-6.326	-8.080	-8.466	-9.548	-7.309	-6.715	-5.928	-6.882
152	49	-4.762	-5.614	-6.336	-7.987	-8.389	-9.482	-7.279	-6.684	-5.899	-6.831
152	50	-4.722	-5.608	-6.348	-7.917	-8.323	-9.363	-7.238	-6.657	-5.851	-6.746
152	51	-4.674	-5.590	-6.356	-7.880	-8.289	-9.230	-7.211	-6.660	-5.836	-6.703
152	52	-4.618	-5.561	-6.348	-7.864	-8.248	-9.102	-7.195	-6.677	-5.872	-6.719
152	53	-4.560	-5.523	-6.326	-7.842	-8.181	-8.970	-7.175	-6.679	-5.938	-6.741
152	54	-4.510	-5.485	-6.299	-7.797	-8.080	-8.824	-7.130	-6.656	-6.004	-6.731
152	55	-4.462	-5.447	-6.271	-7.747	-7.965	-8.693	-7.060	-6.612	-6.056	-6.680
152	56	-4.410	-5.406	-6.239	-7.706	-7.860	-8.599	-7.010	-6.591	-6.125	-6.666
152	57	-4.352	-5.354	-6.192	-7.654	-7.774	-8.525	-6.996	-6.615	-6.212	-6.720
152	58	-4.281	-5.291	-6.128	-7.584	-7.689	-8.451	-7.005	-6.675	-6.295	-6.785
152	59	-4.199	-5.218	-6.055	-7.496	-7.584	-8.350	-7.010	-6.744	-6.361	-6.817
152	60	-4.110	-5.135	-5.981	-7.421	-7.483	-8.238	-7.003	-6.808	-6.408	-6.794
152	61	-4.023	-5.045	-5.899	-7.383	-7.415	-8.151	-7.009	-6.886	-6.483	-6.756
152	62	-3.933	-4.943	-5.802	-7.381	-7.378	-8.089	-7.019	-6.965	-6.621	-6.768
152	63	-3.840	-4.835	-5.693	-7.383	-7.347	-8.026	-7.016	-7.029	-6.792	-6.801
152	64	-3.752	-4.733	-5.585	-7.365	-7.312	-7.949	-6.999	-7.086	-6.951	-6.789
152	65	-3.669	-4.640	-5.487	-7.363	-7.295	-7.872	-6.957	-7.138	-7.074	-6.727
152	66	-3.586	-4.545	-5.387	-7.410	-7.329	-7.836	-6.932	-7.215	-7.181	-6.665
152	67	-3.500	-4.442	-5.276	-7.488	-7.393	-7.843	-6.936	-7.323	-7.320	-6.676
152	68	-3.410	-4.333	-5.156	-7.554	-7.447	-7.864	-6.945	-7.433	-7.484	-6.741
152	69	-3.326	-4.226	-5.037	-7.607	-7.478	-7.877	-6.942	-7.523	-7.641	-6.784
152	70	-3.251	-4.127	-4.929	-7.668	-7.496	-7.894	-6.913	-7.589	-7.781	-6.795
152	71	-3.179	-4.028	-4.822	-7.768	-7.541	-7.947	-6.891	-7.647	-7.915	-6.791
152	72	-3.104	-3.925	-4.709	-7.901	-7.636	-8.026	-6.886	-7.746	-8.100	-6.780
152	73	-3.025	-3.816	-4.587	-8.035	-7.739	-8.096	-6.859	-7.846	-8.302	-6.762
152	74	-2.947	-3.713	-4.470	-8.155	-7.823	-8.137	-6.788	-7.896	-8.457	-6.696
152	75	-2.875	-3.622	-4.372	-8.266	-7.896	-8.158	-6.670	-7.891	-8.554	-6.586
152	76	-2.804	-3.532	-4.281	-8.356	-7.961	-8.172	-6.511	-7.834	-8.592	-6.470
152	77	-2.730	-3.440	-4.189	-8.432	-7.998	-8.204	-6.317	-7.755	-8.594	-6.371
152	78	-2.653	-3.344	-4.088	-8.410	-7.917	-8.169	-6.055	-7.632	-8.557	-6.290
152	79	-2.581	-3.251	-3.987	-8.240	-7.691	-8.003	-5.733	-7.424	-8.408	-6.176
152	80	-2.528	-3.170	-3.899	-7.987	-7.397	-7.757	-5.393	-7.153	-8.146	-6.015
152	81	-2.481	-3.089	-3.818	-7.698	-7.085	-7.474	-5.057	-6.854	-7.812	-5.831
152	82	-2.432	-3.004	-3.733	-7.403	-6.787	-7.179	-4.758	-6.565	-7.471	-5.646
152	83	-2.374	-2.911	-3.640	-7.099	-6.483	-6.860	-4.464	-6.271	-7.143	-5.463
152	84	-2.309	-2.818	-3.543	-6.808	-6.191	-6.539	-4.156	-5.944	-6.772	-5.245
152	85	-2.236	-2.732	-3.456	-6.541	-5.933	-6.241	-3.856	-5.615	-6.378	-5.001
152	86	-2.159	-2.647	-3.374	-6.293	-5.702	-5.963	-3.572	-5.306	-5.993	-4.754
152	87	-2.081	-2.564	-3.293	-6.053	-5.497	-5.700	-3.325	-5.041	-5.644	-4.517
152	88	-1.999	-2.475	-3.208	-5.818	-5.290	-5.427	-3.101	-4.809	-5.347	-4.333
152	89	-1.923	-2.388	-3.122	-5.609	-5.095	-5.164	-2.885	-4.570	-5.046	-4.162
152	90	-1.865	-2.317	-3.053	-5.419	-4.915	-4.927	-2.684	-4.341	-4.753	-3.997
152	91	-1.817	-2.251	-3.000	-5.231	-4.737	-4.713	-2.493	-4.128	-4.475	-3.844
152	92	-1.767	-2.186	-2.949	-5.052	-4.567	-4.540	-2.331	-3.944	-4.227	-3.706
152	93	-1.705	-2.112	-2.890	-4.868	-4.394	-4.390	-2.217	-3.823	-4.082	-3.612
152	94	-1.643	-2.038	-2.825	-4.693	-4.237	-4.250	-2.119	-3.714	-3.976	-3.543

152	95	-1.591	-1.974	-2.772	-4.522	-4.090	-4.113	-2.036	-3.610	-3.875	-3.512
152	96	-1.545	-1.923	-2.739	-4.348	-3.940	-3.962	-1.949	-3.494	-3.764	-3.511
152	97	-1.498	-1.874	-2.712	-4.209	-3.813	-3.827	-1.868	-3.383	-3.648	-3.526
152	98	-1.440	-1.815	-2.676	-4.094	-3.701	-3.731	-1.811	-3.323	-3.575	-3.590
152	99	-1.377	-1.747	-2.626	-3.987	-3.598	-3.656	-1.774	-3.297	-3.550	-3.682
152	100	-1.325	-1.691	-2.585	-3.867	-3.484	-3.584	-1.758	-3.291	-3.546	-3.778
152	101	-1.289	-1.650	-2.564	-3.713	-3.337	-3.490	-1.736	-3.271	-3.529	-3.863
152	102	-1.256	-1.612	-2.553	-3.580	-3.201	-3.389	-1.701	-3.230	-3.482	-3.921
152	103	-1.208	-1.558	-2.533	-3.471	-3.118	-3.317	-1.703	-3.234	-3.489	-4.002
152	104	-1.150	-1.490	-2.496	-3.379	-3.055	-3.256	-1.732	-3.275	-3.556	-4.130
152	105	-1.102	-1.432	-2.461	-3.285	-2.987	-3.184	-1.779	-3.341	-3.675	-4.314
152	106	-1.058	-1.389	-2.444	-3.169	-2.901	-3.094	-1.819	-3.392	-3.795	-4.533
152	107	-1.015	-1.351	-2.439	-3.057	-2.808	-2.988	-1.834	-3.405	-3.885	-4.735
152	108	-0.961	-1.309	-2.432	-2.959	-2.741	-2.925	-1.874	-3.445	-3.984	-4.910
152	109	-0.897	-1.252	-2.410	-2.882	-2.685	-2.890	-1.938	-3.519	-4.103	-5.103
152	110	-0.842	-1.203	-2.386	-2.806	-2.630	-2.869	-2.026	-3.641	-4.254	-5.319
152	111	-0.808	-1.166	-2.376	-2.720	-2.562	-2.833	-2.104	-3.763	-4.390	-5.550
152	112	-0.785	-1.136	-2.377	-2.657	-2.495	-2.780	-2.157	-3.862	-4.489	-5.770
152	113	-0.751	-1.098	-2.375	-2.640	-2.467	-2.759	-2.238	-3.983	-4.596	-5.952
152	114	-0.704	-1.046	-2.358	-2.656	-2.467	-2.759	-2.342	-4.099	-4.726	-6.103
152	115	-0.660	-0.995	-2.336	-2.658	-2.471	-2.775	-2.488	-4.262	-4.922	-6.254
152	116	-0.639	-0.967	-2.342	-2.624	-2.450	-2.772	-2.625	-4.409	-5.126	-6.432
152	117	-0.639	-0.960	-2.381	-2.593	-2.414	-2.733	-2.722	-4.521	-5.306	-6.604
152	118	-0.623	-0.939	-2.414	-2.617	-2.440	-2.762	-2.833	-4.650	-5.470	-6.683
152	119	-0.586	-0.896	-2.426	-2.696	-2.516	-2.844	-2.951	-4.818	-5.632	-6.736
152	120	-0.536	-0.838	-2.422	-2.768	-2.601	-2.941	-3.114	-5.075	-5.848	-6.816
152	121	-0.499	-0.802	-2.434	-2.804	-2.653	-3.006	-3.258	-5.336	-6.060	-6.882
152	122	-0.487	-0.795	-2.464	-2.801	-2.643	-3.005	-3.326	-5.545	-6.230	-6.942
152	123	-0.467	-0.791	-2.505	-2.850	-2.681	-3.033	-3.372	-5.709	-6.317	-6.883
152	124	-0.434	-0.776	-2.538	-2.938	-2.748	-3.085	-3.452	-5.863	-6.422	-6.760
152	125	-0.386	-0.745	-2.556	-3.024	-2.841	-3.173	-3.616	-6.074	-6.564	-6.694
152	126	-0.352	-0.730	-2.583	-3.062	-2.907	-3.234	-3.791	-6.282	-6.709	-6.627
152	127	-0.349	-0.739	-2.642	-3.036	-2.909	-3.232	-3.913	-6.454	-6.831	-6.607
152	128	-0.360	-0.757	-2.707	-3.066	-2.939	-3.231	-3.976	-6.540	-6.864	-6.525
152	129	-0.353	-0.760	-2.766	-3.165	-3.025	-3.288	-4.053	-6.606	-6.872	-6.362
152	130	-0.324	-0.746	-2.811	-3.283	-3.154	-3.423	-4.218	-6.755	-6.903	-6.200
152	131	-0.292	-0.729	-2.852	-3.360	-3.247	-3.533	-4.382	-6.961	-6.973	-6.120
152	132	-0.283	-0.738	-2.916	-3.361	-3.269	-3.576	-4.483	-7.136	-7.030	-6.096
152	133	-0.283	-0.755	-2.976	-3.360	-3.264	-3.566	-4.487	-7.217	-7.015	-6.031
152	134	-0.281	-0.769	-3.030	-3.442	-3.327	-3.598	-4.486	-7.244	-6.923	-5.902
152	135	-0.267	-0.774	-3.078	-3.573	-3.467	-3.732	-4.565	-7.333	-6.832	-5.741
152	136	-0.239	-0.769	-3.118	-3.659	-3.582	-3.861	-4.693	-7.493	-6.845	-5.615
152	137	-0.241	-0.788	-3.174	-3.671	-3.633	-3.944	-4.807	-7.693	-7.012	-5.619
152	138	-0.261	-0.824	-3.237	-3.634	-3.620	-3.963	-4.835	-7.831	-7.172	-5.634
152	139	-0.275	-0.859	-3.304	-3.708	-3.671	-3.997	-4.826	-7.902	-7.271	-5.607
152	140	-0.282	-0.894	-3.379	-3.890	-3.871	-4.189	-4.922	-7.972	-7.358	-5.544
152	141	-0.257	-0.904	-3.438	-4.044	-4.048	-4.386	-5.092	-8.141	-7.572	-5.485
152	142	-0.253	-0.921	-3.491	-4.137	-4.176	-4.550	-5.278	-8.407	-7.887	-5.530
152	143	-0.279	-0.966	-3.562	-4.145	-4.222	-4.639	-5.373	-8.618	-8.209	-5.604
152	144	-0.303	-1.014	-3.633	-4.212	-4.262	-4.689	-5.372	-8.713	-8.454	-5.627

152	145	-0.319	-1.062	-3.710	-4.482	-4.505	-4.906	-5.503	-8.865	-8.674	-5.594
152	146	-0.312	-1.097	-3.786	-4.736	-4.752	-5.142	-5.706	-9.126	-9.020	-5.541
152	147	-0.306	-1.125	-3.857	-4.932	-4.953	-5.342	-5.910	-9.408	-9.487	-5.619
152	148	-0.338	-1.173	-3.915	-5.046	-5.074	-5.468	-6.035	-9.624	-9.971	-5.750
152	149	-0.367	-1.220	-3.954	-5.156	-5.141	-5.517	-6.056	-9.706	-10.363	-5.844
152	150	-0.393	-1.275	-4.001	-5.508	-5.446	-5.738	-6.145	-9.761	-10.686	-5.894
152	151	-0.391	-1.314	-4.044	-5.830	-5.762	-6.048	-6.360	-10.003	-11.198	-5.927
152	152	-0.381	-1.345	-4.083	-6.085	-6.009	-6.313	-6.521	-10.212	-11.759	-6.034
152	153	-0.418	-1.399	-4.115	-6.236	-6.156	-6.488	-6.571	-10.306	-12.252	-6.212
152	154	-0.458	-1.450	-4.130	-6.315	-6.207	-6.561	-6.486	-10.209	-12.536	-6.363
152	155	-0.501	-1.514	-4.161	-6.646	-6.463	-6.735	-6.428	-10.022	-12.605	-6.488
152	156	-0.510	-1.555	-4.181	-6.954	-6.760	-6.996	-6.591	-10.148	-12.840	-6.608
152	157	-0.508	-1.591	-4.192	-7.173	-6.980	-7.190	-6.690	-10.193	-12.934	-6.813
152	158	-0.551	-1.643	-4.210	-7.263	-7.069	-7.261	-6.649	-10.079	-12.785	-7.160
152	159	-0.614	-1.701	-4.205	-7.241	-7.033	-7.202	-6.459	-9.764	-12.325	-7.465
152	160	-0.680	-1.779	-4.224	-7.434	-7.073	-7.122	-6.179	-9.321	-11.660	-7.724
152	161	-0.702	-1.820	-4.211	-7.778	-7.303	-7.310	-6.218	-9.184	-11.246	-7.959
152	162	-0.699	-1.838	-4.168	-8.037	-7.470	-7.454	-6.259	-9.179	-11.113	-8.237
152	163	-0.731	-1.881	-4.148	-8.147	-7.510	-7.480	-6.180	-9.088	-10.912	-8.483
152	164	-0.830	-1.957	-4.151	-8.122	-7.434	-7.387	-5.965	-8.831	-10.500	-8.645
152	165	-0.947	-2.083	-4.214	-8.112	-7.312	-7.226	-5.680	-8.482	-9.962	-8.711
152	166	-1.005	-2.158	-4.227	-8.313	-7.450	-7.302	-5.600	-8.263	-9.494	-8.722
152	167	-1.002	-2.172	-4.173	-8.443	-7.589	-7.427	-5.718	-8.342	-9.484	-8.778
152	168	-0.969	-2.136	-4.061	-8.446	-7.615	-7.445	-5.747	-8.387	-9.492	-8.967
152	169	-1.005	-2.123	-3.960	-8.335	-7.528	-7.352	-5.638	-8.279	-9.310	-9.072
152	170	-1.086	-2.159	-3.925	-8.201	-7.376	-7.173	-5.417	-8.039	-8.966	-9.057
152	171	-1.181	-2.237	-3.920	-8.426	-7.496	-7.189	-5.305	-7.810	-8.558	-8.929
152	172	-1.226	-2.276	-3.891	-8.679	-7.711	-7.385	-5.443	-7.869	-8.458	-8.715
152	173	-1.226	-2.260	-3.798	-8.871	-7.918	-7.600	-5.643	-7.960	-8.452	-8.537
152	174	-1.276	-2.248	-3.710	-8.952	-8.028	-7.728	-5.766	-7.984	-8.407	-8.430
152	175	-1.368	-2.285	-3.688	-8.984	-8.050	-7.754	-5.764	-7.864	-8.196	-8.231
152	176	-1.484	-2.365	-3.688	-9.240	-8.280	-7.917	-5.791	-7.705	-7.887	-7.942
152	177	-1.551	-2.413	-3.668	-9.603	-8.654	-8.283	-6.021	-7.818	-7.840	-7.752
152	178	-1.563	-2.399	-3.579	-9.941	-9.006	-8.636	-6.268	-8.021	-7.885	-7.655
152	179	-1.584	-2.363	-3.477	-10.161	-9.255	-8.901	-6.444	-8.183	-7.897	-7.609
152	180	-1.661	-2.387	-3.460	-10.297	-9.386	-9.032	-6.476	-8.178	-7.750	-7.498
153	-180	-1.710	-2.478	-3.807	-11.104	-10.137	-9.654	-7.117	-8.848	-8.423	-7.914
153	-179	-1.840	-2.567	-3.832	-11.356	-10.360	-9.846	-7.236	-8.869	-8.297	-7.767
153	-178	-1.933	-2.633	-3.857	-11.715	-10.689	-10.142	-7.446	-8.888	-8.157	-7.582
153	-177	-1.973	-2.639	-3.824	-12.146	-11.139	-10.609	-7.818	-8.976	-8.072	-7.449
153	-176	-2.009	-2.615	-3.755	-12.461	-11.522	-11.051	-8.226	-9.104	-8.031	-7.399
153	-175	-2.110	-2.645	-3.740	-12.636	-11.767	-11.340	-8.524	-9.124	-7.937	-7.326
153	-174	-2.245	-2.709	-3.756	-12.742	-11.927	-11.500	-8.714	-9.037	-7.778	-7.200
153	-173	-2.368	-2.780	-3.791	-12.881	-12.107	-11.678	-8.898	-8.939	-7.607	-7.041
153	-172	-2.442	-2.801	-3.783	-13.043	-12.292	-11.913	-9.136	-8.914	-7.499	-6.934
153	-171	-2.508	-2.804	-3.747	-13.093	-12.379	-12.096	-9.371	-8.941	-7.470	-6.896
153	-170	-2.616	-2.843	-3.739	-13.047	-12.338	-12.130	-9.460	-8.901	-7.428	-6.883
153	-169	-2.756	-2.911	-3.749	-12.954	-12.236	-12.059	-9.410	-8.778	-7.344	-6.850
153	-168	-2.898	-2.997	-3.782	-12.900	-12.185	-11.983	-9.293	-8.618	-7.267	-6.807
153	-167	-2.993	-3.041	-3.782	-12.919	-12.259	-12.053	-9.264	-8.507	-7.250	-6.730

153	-166	-3.074	-3.065	-3.758	-12.896	-12.286	-12.131	-9.333	-8.521	-7.348	-6.739
153	-165	-3.196	-3.123	-3.764	-12.842	-12.263	-12.160	-9.346	-8.533	-7.460	-6.815
153	-164	-3.343	-3.197	-3.796	-12.769	-12.195	-12.136	-9.288	-8.504	-7.535	-6.887
153	-163	-3.508	-3.286	-3.841	-12.755	-12.130	-12.092	-9.173	-8.450	-7.571	-6.948
153	-162	-3.637	-3.350	-3.872	-12.930	-12.226	-12.171	-9.124	-8.452	-7.583	-6.979
153	-161	-3.764	-3.403	-3.885	-13.154	-12.395	-12.343	-9.168	-8.569	-7.754	-7.025
153	-160	-3.934	-3.501	-3.926	-13.350	-12.545	-12.500	-9.204	-8.707	-8.028	-7.125
153	-159	-4.151	-3.636	-3.986	-13.584	-12.699	-12.620	-9.196	-8.808	-8.318	-7.232
153	-158	-4.387	-3.774	-4.036	-14.047	-13.065	-12.899	-9.150	-8.848	-8.605	-7.337
153	-157	-4.583	-3.867	-4.050	-14.668	-13.703	-13.442	-9.143	-8.897	-8.849	-7.413
153	-156	-4.769	-3.917	-4.019	-14.862	-14.092	-13.920	-9.301	-9.117	-9.084	-7.449
153	-155	-5.043	-4.026	-4.046	-14.499	-13.913	-13.970	-9.516	-9.459	-9.393	-7.560
153	-154	-5.432	-4.210	-4.150	-13.940	-13.430	-13.621	-9.691	-9.813	-9.717	-7.665
153	-153	-5.854	-4.445	-4.313	-13.544	-13.019	-13.178	-9.783	-10.148	-10.035	-7.755
153	-152	-6.212	-4.620	-4.431	-13.553	-12.805	-12.878	-9.806	-10.426	-10.285	-7.794
153	-151	-6.497	-4.733	-4.502	-13.478	-12.725	-12.746	-9.863	-10.644	-10.477	-7.801
153	-150	-6.743	-4.848	-4.566	-13.187	-12.684	-12.726	-9.979	-10.779	-10.627	-7.757
153	-149	-7.029	-4.997	-4.661	-12.587	-12.528	-12.621	-10.050	-10.851	-10.766	-7.705
153	-148	-7.331	-5.166	-4.788	-11.712	-12.226	-12.375	-10.048	-10.851	-10.888	-7.666
153	-147	-7.560	-5.301	-4.903	-11.377	-12.001	-12.150	-10.037	-10.832	-11.014	-7.665
153	-146	-7.681	-5.378	-4.992	-11.286	-11.854	-12.114	-10.072	-10.851	-11.121	-7.646
153	-145	-7.697	-5.389	-5.056	-11.037	-11.542	-11.962	-10.200	-10.856	-11.018	-7.540
153	-144	-7.811	-5.393	-5.111	-10.593	-10.953	-11.523	-10.255	-10.752	-10.779	-7.425
153	-143	-8.021	-5.473	-5.200	-9.988	-10.127	-10.824	-10.192	-10.530	-10.440	-7.313
153	-142	-8.190	-5.535	-5.271	-9.589	-9.461	-10.094	-10.014	-10.184	-10.012	-7.197
153	-141	-8.295	-5.576	-5.316	-9.508	-9.466	-10.070	-10.026	-10.177	-9.697	-7.032
153	-140	-8.343	-5.604	-5.335	-9.359	-9.425	-10.089	-10.089	-10.247	-9.426	-6.846
153	-139	-8.416	-5.670	-5.365	-9.103	-9.256	-9.978	-10.065	-10.220	-9.112	-6.668
153	-138	-8.584	-5.787	-5.461	-8.754	-8.967	-9.738	-9.929	-10.097	-8.805	-6.524
153	-137	-8.736	-5.876	-5.545	-8.476	-8.679	-9.452	-9.720	-9.912	-8.521	-6.412
153	-136	-8.852	-5.934	-5.601	-8.383	-8.540	-9.298	-9.633	-9.768	-8.300	-6.298
153	-135	-8.933	-5.960	-5.632	-8.260	-8.419	-9.179	-9.569	-9.569	-8.122	-6.149
153	-134	-9.036	-6.003	-5.666	-8.049	-8.214	-8.971	-9.388	-9.300	-7.931	-5.993
153	-133	-9.168	-6.113	-5.760	-7.779	-7.942	-8.689	-9.099	-9.012	-7.760	-5.852
153	-132	-9.250	-6.231	-5.881	-7.552	-7.687	-8.401	-8.766	-8.731	-7.621	-5.725
153	-131	-9.286	-6.328	-5.991	-7.406	-7.543	-8.216	-8.556	-8.553	-7.521	-5.598
153	-130	-9.299	-6.408	-6.087	-7.270	-7.446	-8.107	-8.391	-8.425	-7.390	-5.501
153	-129	-9.307	-6.498	-6.193	-7.096	-7.303	-7.951	-8.191	-8.281	-7.192	-5.439
153	-128	-9.310	-6.604	-6.323	-6.893	-7.125	-7.753	-7.951	-8.133	-7.007	-5.361
153	-127	-9.254	-6.685	-6.455	-6.716	-6.953	-7.548	-7.692	-8.000	-6.843	-5.268
153	-126	-9.187	-6.745	-6.567	-6.578	-6.807	-7.389	-7.472	-7.904	-6.721	-5.169
153	-125	-9.126	-6.796	-6.666	-6.462	-6.682	-7.276	-7.294	-7.786	-6.632	-5.071
153	-124	-9.096	-6.883	-6.783	-6.324	-6.545	-7.171	-7.161	-7.618	-6.555	-5.019
153	-123	-9.059	-7.006	-6.947	-6.165	-6.390	-7.050	-7.000	-7.442	-6.464	-4.961
153	-122	-8.936	-7.092	-7.127	-6.032	-6.247	-6.922	-6.815	-7.263	-6.361	-4.878
153	-121	-8.788	-7.117	-7.274	-5.955	-6.159	-6.812	-6.645	-7.094	-6.224	-4.782
153	-120	-8.642	-7.121	-7.393	-5.923	-6.118	-6.713	-6.487	-6.927	-6.037	-4.687
153	-119	-8.499	-7.095	-7.476	-5.880	-6.073	-6.610	-6.400	-6.792	-5.858	-4.635
153	-118	-8.399	-7.067	-7.530	-5.816	-6.012	-6.492	-6.276	-6.641	-5.689	-4.594
153	-117	-8.350	-7.091	-7.613	-5.737	-5.937	-6.360	-6.113	-6.471	-5.514	-4.502

153	-116	-8.291	-7.137	-7.712	-5.685	-5.890	-6.266	-5.928	-6.290	-5.339	-4.365
153	-115	-8.127	-7.041	-7.753	-5.672	-5.886	-6.242	-5.746	-6.100	-5.168	-4.227
153	-114	-7.991	-6.961	-7.779	-5.665	-5.902	-6.257	-5.555	-5.880	-4.960	-4.082
153	-113	-7.898	-6.929	-7.834	-5.668	-5.913	-6.281	-5.416	-5.679	-4.737	-3.913
153	-112	-7.829	-6.928	-7.916	-5.658	-5.910	-6.299	-5.306	-5.528	-4.576	-3.755
153	-111	-7.768	-6.942	-8.007	-5.659	-5.883	-6.307	-5.167	-5.355	-4.388	-3.547
153	-110	-7.622	-6.860	-8.051	-5.670	-5.830	-6.309	-4.998	-5.172	-4.196	-3.331
153	-109	-7.486	-6.754	-8.052	-5.691	-5.766	-6.309	-4.794	-4.963	-3.987	-3.113
153	-108	-7.383	-6.672	-8.049	-5.726	-5.759	-6.316	-4.624	-4.756	-3.761	-2.902
153	-107	-7.310	-6.626	-8.052	-5.742	-5.757	-6.322	-4.524	-4.628	-3.639	-2.759
153	-106	-7.251	-6.605	-8.066	-5.731	-5.744	-6.297	-4.390	-4.474	-3.492	-2.596
153	-105	-7.139	-6.533	-8.058	-5.704	-5.732	-6.244	-4.229	-4.305	-3.325	-2.404
153	-104	-7.012	-6.412	-8.008	-5.671	-5.716	-6.176	-4.047	-4.120	-3.153	-2.198
153	-103	-6.910	-6.307	-7.945	-5.680	-5.722	-6.130	-3.879	-3.929	-2.978	-1.998
153	-102	-6.834	-6.220	-7.878	-5.699	-5.751	-6.158	-3.833	-3.825	-2.877	-1.854
153	-101	-6.772	-6.152	-7.820	-5.696	-5.732	-6.147	-3.770	-3.717	-2.797	-1.751
153	-100	-6.681	-6.056	-7.744	-5.674	-5.664	-6.084	-3.672	-3.588	-2.692	-1.609
153	-99	-6.559	-5.897	-7.624	-5.637	-5.566	-5.988	-3.543	-3.444	-2.567	-1.440
153	-98	-6.455	-5.749	-7.492	-5.631	-5.502	-5.901	-3.407	-3.288	-2.426	-1.277
153	-97	-6.378	-5.633	-7.369	-5.677	-5.556	-5.914	-3.360	-3.214	-2.336	-1.162
153	-96	-6.321	-5.540	-7.257	-5.672	-5.580	-5.922	-3.334	-3.190	-2.315	-1.117
153	-95	-6.237	-5.420	-7.127	-5.609	-5.542	-5.871	-3.274	-3.134	-2.260	-1.054
153	-94	-6.120	-5.255	-6.960	-5.509	-5.438	-5.750	-3.175	-3.050	-2.178	-0.974
153	-93	-6.006	-5.082	-6.772	-5.468	-5.347	-5.619	-3.062	-2.962	-2.089	-0.891
153	-92	-5.892	-4.909	-6.573	-5.504	-5.326	-5.564	-3.025	-2.936	-2.044	-0.849
153	-91	-5.767	-4.737	-6.371	-5.501	-5.292	-5.505	-3.016	-2.956	-2.049	-0.861
153	-90	-5.621	-4.548	-6.160	-5.435	-5.220	-5.390	-2.980	-2.950	-2.034	-0.855
153	-89	-5.470	-4.348	-5.949	-5.330	-5.129	-5.245	-2.921	-2.910	-1.991	-0.829
153	-88	-5.326	-4.154	-5.742	-5.277	-5.069	-5.128	-2.858	-2.844	-1.919	-0.799
153	-87	-5.203	-3.987	-5.557	-5.285	-5.045	-5.086	-2.836	-2.822	-1.879	-0.807
153	-86	-5.133	-3.883	-5.415	-5.278	-5.011	-5.066	-2.835	-2.828	-1.876	-0.872
153	-85	-5.082	-3.822	-5.317	-5.240	-4.930	-5.003	-2.809	-2.820	-1.858	-0.934
153	-84	-4.986	-3.752	-5.226	-5.289	-4.883	-4.926	-2.788	-2.810	-1.833	-1.023
153	-83	-4.849	-3.675	-5.141	-5.462	-4.937	-4.913	-2.795	-2.796	-1.814	-1.185
153	-82	-4.666	-3.575	-5.039	-5.613	-4.990	-4.914	-2.795	-2.732	-1.743	-1.433
153	-81	-4.481	-3.422	-4.891	-5.618	-4.922	-4.858	-2.733	-2.603	-1.618	-1.674
153	-80	-4.340	-3.234	-4.699	-5.303	-4.570	-4.570	-2.496	-2.369	-1.418	-1.890
153	-79	-4.286	-3.084	-4.514	-4.777	-4.039	-4.086	-2.091	-2.054	-1.172	-2.084
153	-78	-4.260	-2.946	-4.338	-4.313	-3.582	-3.616	-1.708	-1.780	-0.956	-2.241
153	-77	-4.205	-2.782	-4.135	-3.938	-3.217	-3.228	-1.434	-1.650	-0.869	-2.390
153	-76	-4.086	-2.587	-3.892	-3.639	-2.922	-2.897	-1.202	-1.554	-0.817	-2.554
153	-75	-3.887	-2.350	-3.615	-3.402	-2.687	-2.623	-1.015	-1.481	-0.775	-2.706
153	-74	-3.672	-2.108	-3.343	-3.191	-2.472	-2.386	-0.859	-1.418	-0.732	-2.818
153	-73	-3.462	-1.871	-3.081	-3.043	-2.315	-2.212	-0.728	-1.357	-0.683	-2.875
153	-72	-3.258	-1.645	-2.828	-2.932	-2.212	-2.113	-0.643	-1.329	-0.664	-2.890
153	-71	-3.058	-1.433	-2.587	-2.842	-2.137	-2.043	-0.583	-1.329	-0.667	-2.863
153	-70	-2.862	-1.227	-2.355	-2.746	-2.061	-1.973	-0.530	-1.341	-0.684	-2.818
153	-69	-2.691	-1.034	-2.139	-2.636	-1.970	-1.882	-0.459	-1.333	-0.687	-2.756
153	-68	-2.525	-0.843	-1.930	-2.538	-1.889	-1.789	-0.376	-1.305	-0.672	-2.690
153	-67	-2.365	-0.657	-1.727	-2.477	-1.821	-1.706	-0.297	-1.257	-0.648	-2.645

153	-66	-2.214	-0.479	-1.530	-2.443	-1.775	-1.646	-0.241	-1.215	-0.633	-2.634
153	-65	-2.068	-0.305	-1.337	-2.404	-1.733	-1.599	-0.203	-1.183	-0.632	-2.635
153	-64	-1.919	-0.135	-1.144	-2.343	-1.671	-1.544	-0.156	-1.138	-0.620	-2.615
153	-63	-1.766	0.036	-0.951	-2.275	-1.599	-1.490	-0.100	-1.078	-0.588	-2.571
153	-62	-1.609	0.207	-0.758	-2.233	-1.567	-1.471	-0.059	-1.039	-0.555	-2.523
153	-61	-1.447	0.380	-0.561	-2.223	-1.574	-1.489	-0.047	-1.042	-0.551	-2.466
153	-60	-1.292	0.549	-0.366	-2.215	-1.590	-1.520	-0.057	-1.070	-0.572	-2.400
153	-59	-1.145	0.714	-0.183	-2.171	-1.570	-1.520	-0.055	-1.094	-0.596	-2.327
153	-58	-1.001	0.878	-0.007	-2.104	-1.520	-1.480	-0.028	-1.098	-0.603	-2.249
153	-57	-0.862	1.039	0.165	-2.066	-1.484	-1.435	-0.001	-1.091	-0.604	-2.190
153	-56	-0.742	1.181	0.323	-2.066	-1.491	-1.425	-0.007	-1.100	-0.629	-2.161
153	-55	-0.643	1.299	0.463	-2.081	-1.524	-1.446	-0.046	-1.135	-0.680	-2.131
153	-54	-0.557	1.398	0.585	-2.069	-1.541	-1.467	-0.096	-1.181	-0.747	-2.103
153	-53	-0.467	1.496	0.702	-2.021	-1.517	-1.457	-0.129	-1.214	-0.801	-2.089
153	-52	-0.372	1.597	0.819	-1.983	-1.487	-1.458	-0.157	-1.244	-0.834	-2.087
153	-51	-0.274	1.703	0.934	-1.984	-1.485	-1.494	-0.199	-1.290	-0.868	-2.101
153	-50	-0.177	1.810	1.048	-2.017	-1.516	-1.571	-0.270	-1.363	-0.923	-2.117
153	-49	-0.079	1.917	1.155	-2.035	-1.543	-1.653	-0.361	-1.460	-1.005	-2.133
153	-48	0.024	2.026	1.261	-2.011	-1.531	-1.690	-0.437	-1.546	-1.091	-2.156
153	-47	0.131	2.137	1.367	-1.973	-1.508	-1.702	-0.496	-1.610	-1.159	-2.166
153	-46	0.232	2.243	1.468	-1.955	-1.509	-1.725	-0.555	-1.664	-1.218	-2.157
153	-45	0.318	2.331	1.554	-1.965	-1.546	-1.782	-0.638	-1.731	-1.283	-2.126
153	-44	0.391	2.398	1.620	-1.984	-1.602	-1.858	-0.743	-1.817	-1.366	-2.088
153	-43	0.465	2.457	1.674	-1.984	-1.637	-1.906	-0.844	-1.904	-1.454	-2.063
153	-42	0.542	2.518	1.729	-1.962	-1.648	-1.922	-0.930	-1.972	-1.517	-2.028
153	-41	0.615	2.577	1.785	-1.940	-1.652	-1.923	-1.010	-2.028	-1.563	-1.971
153	-40	0.670	2.619	1.825	-1.938	-1.671	-1.941	-1.102	-2.086	-1.612	-1.906
153	-39	0.713	2.647	1.849	-1.950	-1.702	-1.982	-1.220	-2.159	-1.673	-1.847
153	-38	0.753	2.672	1.865	-1.944	-1.690	-1.997	-1.342	-2.237	-1.740	-1.814
153	-37	0.798	2.701	1.885	-1.921	-1.637	-1.968	-1.426	-2.268	-1.756	-1.766
153	-36	0.844	2.733	1.908	-1.902	-1.576	-1.916	-1.468	-2.238	-1.714	-1.672
153	-35	0.879	2.758	1.934	-1.897	-1.532	-1.872	-1.500	-2.193	-1.654	-1.552
153	-34	0.902	2.763	1.953	-1.903	-1.512	-1.851	-1.536	-2.150	-1.602	-1.435
153	-33	0.917	2.751	1.960	-1.868	-1.478	-1.825	-1.553	-2.107	-1.570	-1.351
153	-32	0.937	2.739	1.964	-1.786	-1.418	-1.782	-1.520	-2.022	-1.509	-1.269
153	-31	0.959	2.731	1.969	-1.696	-1.351	-1.739	-1.458	-1.903	-1.391	-1.164
153	-30	0.975	2.721	1.973	-1.619	-1.292	-1.708	-1.399	-1.787	-1.247	-1.043
153	-29	0.978	2.706	1.966	-1.556	-1.247	-1.691	-1.347	-1.678	-1.095	-0.929
153	-28	0.972	2.688	1.951	-1.482	-1.191	-1.665	-1.300	-1.586	-0.959	-0.855
153	-27	0.968	2.672	1.932	-1.394	-1.119	-1.598	-1.224	-1.478	-0.820	-0.798
153	-26	0.969	2.659	1.917	-1.313	-1.055	-1.508	-1.130	-1.351	-0.677	-0.715
153	-25	0.971	2.648	1.906	-1.246	-1.013	-1.430	-1.053	-1.231	-0.545	-0.609
153	-24	0.955	2.620	1.884	-1.191	-0.986	-1.369	-0.991	-1.123	-0.427	-0.515
153	-23	0.931	2.574	1.847	-1.131	-0.960	-1.317	-0.944	-1.037	-0.332	-0.458
153	-22	0.905	2.521	1.798	-1.060	-0.912	-1.253	-0.875	-0.950	-0.241	-0.441
153	-21	0.888	2.475	1.753	-1.001	-0.856	-1.185	-0.776	-0.857	-0.130	-0.422
153	-20	0.875	2.431	1.712	-0.973	-0.818	-1.136	-0.683	-0.773	-0.010	-0.393
153	-19	0.866	2.380	1.665	-0.965	-0.795	-1.106	-0.612	-0.707	0.096	-0.371
153	-18	0.854	2.319	1.608	-0.966	-0.788	-1.093	-0.571	-0.679	0.169	-0.379
153	-17	0.832	2.247	1.539	-0.960	-0.775	-1.078	-0.546	-0.674	0.213	-0.433

153	-16	0.812	2.179	1.471	-0.962	-0.762	-1.060	-0.524	-0.665	0.261	-0.476
153	-15	0.792	2.116	1.407	-0.990	-0.776	-1.069	-0.516	-0.643	0.309	-0.492
153	-14	0.753	2.040	1.339	-1.036	-0.811	-1.102	-0.524	-0.624	0.340	-0.516
153	-13	0.698	1.949	1.258	-1.106	-0.875	-1.166	-0.560	-0.619	0.353	-0.561
153	-12	0.635	1.847	1.165	-1.184	-0.951	-1.244	-0.613	-0.638	0.323	-0.655
153	-11	0.579	1.752	1.074	-1.273	-1.037	-1.327	-0.671	-0.661	0.277	-0.760
153	-10	0.532	1.664	0.989	-1.383	-1.147	-1.432	-0.740	-0.694	0.229	-0.859
153	-9	0.479	1.575	0.906	-1.507	-1.274	-1.558	-0.828	-0.744	0.178	-0.964
153	-8	0.411	1.471	0.812	-1.654	-1.426	-1.706	-0.927	-0.799	0.127	-1.081
153	-7	0.332	1.354	0.706	-1.820	-1.609	-1.886	-1.050	-0.875	0.063	-1.212
153	-6	0.260	1.242	0.599	-1.997	-1.811	-2.083	-1.177	-0.965	-0.016	-1.344
153	-5	0.197	1.138	0.498	-2.190	-2.029	-2.326	-1.296	-1.049	-0.097	-1.464
153	-4	0.144	1.041	0.402	-2.395	-2.260	-2.706	-1.476	-1.132	-0.174	-1.585
153	-3	0.075	0.933	0.303	-2.619	-2.505	-3.087	-1.769	-1.290	-0.315	-1.759
153	-2	-0.050	0.785	0.169	-2.877	-2.777	-3.476	-2.071	-1.443	-0.464	-1.967
153	-1	-0.199	0.604	-0.015	-3.160	-3.066	-3.862	-2.358	-1.580	-0.600	-2.148
153	0	-0.347	0.424	-0.199	-3.460	-3.360	-4.225	-2.619	-1.724	-0.741	-2.312
153	1	-0.485	0.243	-0.383	-3.793	-3.672	-4.571	-2.849	-1.867	-0.878	-2.519
153	2	-0.598	0.082	-0.550	-4.163	-4.017	-4.892	-3.045	-1.998	-1.024	-2.719
153	3	-0.685	-0.052	-0.688	-4.538	-4.374	-5.154	-3.185	-2.067	-1.112	-2.863
153	4	-0.748	-0.155	-0.796	-4.880	-4.698	-5.353	-3.276	-2.073	-1.133	-2.943
153	5	-0.780	-0.218	-0.866	-5.187	-4.981	-5.547	-3.394	-2.085	-1.136	-2.985
153	6	-0.791	-0.244	-0.893	-5.482	-5.244	-5.801	-3.504	-2.097	-1.144	-3.020
153	7	-0.823	-0.299	-0.945	-5.770	-5.497	-6.042	-3.616	-2.115	-1.148	-3.054
153	8	-0.920	-0.420	-1.058	-6.020	-5.724	-6.244	-3.735	-2.144	-1.150	-3.118
153	9	-1.048	-0.574	-1.207	-6.211	-5.894	-6.425	-3.858	-2.209	-1.159	-3.191
153	10	-1.168	-0.723	-1.352	-6.391	-6.067	-6.546	-4.003	-2.331	-1.253	-3.279
153	11	-1.284	-0.868	-1.489	-6.523	-6.200	-6.634	-4.137	-2.456	-1.386	-3.433
153	12	-1.405	-1.016	-1.627	-6.643	-6.319	-6.754	-4.273	-2.576	-1.513	-3.575
153	13	-1.540	-1.171	-1.777	-6.748	-6.419	-6.867	-4.408	-2.692	-1.636	-3.707
153	14	-1.679	-1.329	-1.943	-6.834	-6.502	-6.972	-4.545	-2.805	-1.756	-3.829
153	15	-1.812	-1.481	-2.112	-6.889	-6.556	-7.047	-4.682	-2.933	-1.873	-3.951
153	16	-1.931	-1.617	-2.275	-6.943	-6.603	-7.103	-4.798	-3.069	-1.986	-4.077
153	17	-2.042	-1.742	-2.428	-7.008	-6.673	-7.170	-4.902	-3.199	-2.102	-4.201
153	18	-2.164	-1.871	-2.576	-7.069	-6.761	-7.248	-5.003	-3.328	-2.229	-4.322
153	19	-2.297	-2.009	-2.724	-7.104	-6.854	-7.336	-5.118	-3.469	-2.373	-4.436
153	20	-2.433	-2.157	-2.873	-7.097	-6.915	-7.409	-5.259	-3.645	-2.558	-4.558
153	21	-2.560	-2.300	-3.015	-7.071	-6.951	-7.461	-5.397	-3.841	-2.768	-4.696
153	22	-2.680	-2.439	-3.155	-7.063	-6.984	-7.524	-5.543	-4.035	-2.978	-4.838
153	23	-2.804	-2.578	-3.298	-7.091	-7.035	-7.609	-5.700	-4.219	-3.182	-4.987
153	24	-2.931	-2.718	-3.449	-7.153	-7.110	-7.726	-5.864	-4.390	-3.376	-5.154
153	25	-3.053	-2.853	-3.607	-7.204	-7.191	-7.858	-6.041	-4.580	-3.592	-5.358
153	26	-3.162	-2.973	-3.754	-7.236	-7.271	-7.983	-6.208	-4.791	-3.843	-5.586
153	27	-3.267	-3.090	-3.894	-7.264	-7.367	-8.099	-6.356	-5.013	-4.105	-5.800
153	28	-3.377	-3.209	-4.033	-7.304	-7.479	-8.214	-6.488	-5.231	-4.359	-6.005
153	29	-3.492	-3.336	-4.176	-7.371	-7.608	-8.334	-6.620	-5.425	-4.569	-6.190
153	30	-3.607	-3.475	-4.329	-7.458	-7.738	-8.458	-6.770	-5.628	-4.765	-6.361
153	31	-3.709	-3.602	-4.470	-7.555	-7.850	-8.580	-6.935	-5.854	-4.988	-6.549
153	32	-3.806	-3.724	-4.600	-7.660	-7.935	-8.686	-7.091	-6.104	-5.233	-6.726
153	33	-3.903	-3.844	-4.727	-7.763	-8.008	-8.777	-7.220	-6.360	-5.486	-6.873

153	34	-4.002	-3.957	-4.843	-7.853	-8.081	-8.857	-7.314	-6.581	-5.693	-6.975
153	35	-4.103	-4.075	-4.960	-7.930	-8.168	-8.943	-7.396	-6.785	-5.857	-7.046
153	36	-4.185	-4.175	-5.064	-7.993	-8.266	-9.045	-7.493	-6.978	-6.012	-7.119
153	37	-4.257	-4.264	-5.151	-8.038	-8.356	-9.143	-7.609	-7.135	-6.161	-7.190
153	38	-4.326	-4.357	-5.245	-8.081	-8.438	-9.239	-7.723	-7.246	-6.309	-7.242
153	39	-4.389	-4.452	-5.346	-8.122	-8.495	-9.316	-7.806	-7.283	-6.403	-7.263
153	40	-4.446	-4.557	-5.462	-8.171	-8.538	-9.371	-7.868	-7.268	-6.456	-7.253
153	41	-4.481	-4.642	-5.563	-8.220	-8.586	-9.429	-7.924	-7.255	-6.489	-7.236
153	42	-4.498	-4.704	-5.635	-8.256	-8.621	-9.490	-7.960	-7.260	-6.497	-7.217
153	43	-4.518	-4.770	-5.701	-8.281	-8.632	-9.531	-7.953	-7.272	-6.486	-7.195
153	44	-4.536	-4.833	-5.764	-8.289	-8.622	-9.549	-7.900	-7.255	-6.442	-7.168
153	45	-4.557	-4.911	-5.841	-8.295	-8.606	-9.569	-7.821	-7.218	-6.382	-7.162
153	46	-4.554	-4.967	-5.903	-8.308	-8.612	-9.618	-7.756	-7.175	-6.331	-7.178
153	47	-4.526	-4.991	-5.928	-8.289	-8.617	-9.661	-7.723	-7.137	-6.302	-7.207
153	48	-4.495	-5.007	-5.941	-8.218	-8.587	-9.652	-7.702	-7.105	-6.274	-7.190
153	49	-4.464	-5.023	-5.969	-8.113	-8.520	-9.581	-7.662	-7.066	-6.229	-7.131
153	50	-4.441	-5.052	-6.017	-8.023	-8.449	-9.459	-7.607	-7.028	-6.172	-7.060
153	51	-4.397	-5.058	-6.056	-7.972	-8.408	-9.338	-7.562	-7.002	-6.128	-7.007
153	52	-4.330	-5.029	-6.056	-7.961	-8.362	-9.227	-7.524	-6.980	-6.130	-7.012
153	53	-4.260	-4.982	-6.024	-7.948	-8.284	-9.108	-7.481	-6.924	-6.146	-7.014
153	54	-4.209	-4.955	-6.008	-7.905	-8.168	-8.972	-7.421	-6.854	-6.176	-6.992
153	55	-4.179	-4.950	-6.008	-7.848	-8.021	-8.822	-7.339	-6.774	-6.204	-6.958
153	56	-4.132	-4.935	-6.005	-7.808	-7.909	-8.702	-7.262	-6.704	-6.242	-6.948
153	57	-4.060	-4.884	-5.960	-7.765	-7.843	-8.621	-7.222	-6.688	-6.290	-6.991
153	58	-3.970	-4.804	-5.875	-7.692	-7.783	-8.541	-7.190	-6.709	-6.319	-7.035
153	59	-3.886	-4.740	-5.801	-7.599	-7.696	-8.433	-7.166	-6.751	-6.351	-7.043
153	60	-3.817	-4.689	-5.752	-7.496	-7.603	-8.319	-7.145	-6.800	-6.394	-7.013
153	61	-3.739	-4.625	-5.705	-7.449	-7.541	-8.228	-7.131	-6.866	-6.460	-6.975
153	62	-3.638	-4.524	-5.615	-7.468	-7.519	-8.176	-7.117	-6.920	-6.567	-6.978
153	63	-3.519	-4.390	-5.483	-7.491	-7.502	-8.125	-7.070	-6.942	-6.681	-7.007
153	64	-3.428	-4.283	-5.361	-7.486	-7.481	-8.069	-7.027	-6.978	-6.785	-6.987
153	65	-3.372	-4.230	-5.295	-7.482	-7.475	-8.021	-6.984	-7.035	-6.879	-6.935
153	66	-3.299	-4.167	-5.231	-7.521	-7.503	-7.997	-6.953	-7.117	-6.976	-6.881
153	67	-3.205	-4.068	-5.126	-7.601	-7.575	-8.013	-6.925	-7.203	-7.087	-6.876
153	68	-3.086	-3.933	-4.985	-7.675	-7.642	-8.042	-6.871	-7.251	-7.197	-6.910
153	69	-2.991	-3.807	-4.837	-7.757	-7.707	-8.094	-6.837	-7.295	-7.313	-6.927
153	70	-2.949	-3.756	-4.763	-7.815	-7.754	-8.177	-6.835	-7.366	-7.471	-6.926
153	71	-2.893	-3.692	-4.698	-7.887	-7.788	-8.256	-6.816	-7.420	-7.630	-6.898
153	72	-2.811	-3.591	-4.593	-8.031	-7.868	-8.326	-6.750	-7.468	-7.790	-6.850
153	73	-2.703	-3.457	-4.448	-8.177	-7.957	-8.364	-6.629	-7.478	-7.925	-6.818
153	74	-2.602	-3.317	-4.283	-8.303	-8.061	-8.409	-6.521	-7.486	-8.038	-6.739
153	75	-2.569	-3.276	-4.214	-8.384	-8.156	-8.465	-6.402	-7.479	-8.130	-6.622
153	76	-2.521	-3.230	-4.167	-8.401	-8.172	-8.512	-6.257	-7.452	-8.197	-6.477
153	77	-2.446	-3.149	-4.087	-8.469	-8.115	-8.402	-6.032	-7.370	-8.212	-6.310
153	78	-2.347	-3.035	-3.970	-8.380	-7.886	-8.150	-5.731	-7.199	-8.126	-6.223
153	79	-2.234	-2.890	-3.818	-8.129	-7.550	-7.851	-5.417	-6.993	-7.965	-6.110
153	80	-2.212	-2.838	-3.732	-7.816	-7.209	-7.554	-5.102	-6.761	-7.737	-5.943
153	81	-2.188	-2.804	-3.703	-7.456	-6.854	-7.249	-4.779	-6.511	-7.462	-5.726
153	82	-2.137	-2.729	-3.636	-7.211	-6.574	-6.940	-4.454	-6.216	-7.124	-5.446
153	83	-2.059	-2.619	-3.531	-6.945	-6.316	-6.649	-4.220	-5.967	-6.830	-5.254

153	84	-1.951	-2.474	-3.392	-6.666	-6.051	-6.343	-3.950	-5.689	-6.516	-5.088
153	85	-1.904	-2.398	-3.284	-6.403	-5.810	-6.061	-3.666	-5.401	-6.179	-4.873
153	86	-1.858	-2.364	-3.253	-6.116	-5.558	-5.785	-3.368	-5.117	-5.830	-4.618
153	87	-1.788	-2.297	-3.193	-5.913	-5.357	-5.513	-3.048	-4.799	-5.445	-4.301
153	88	-1.700	-2.203	-3.105	-5.718	-5.196	-5.301	-2.907	-4.641	-5.185	-4.095
153	89	-1.585	-2.075	-2.987	-5.516	-5.009	-5.063	-2.734	-4.467	-4.957	-4.024
153	90	-1.540	-1.992	-2.877	-5.330	-4.837	-4.849	-2.555	-4.276	-4.700	-3.903
153	91	-1.523	-1.985	-2.879	-5.090	-4.626	-4.626	-2.354	-4.073	-4.433	-3.752
153	92	-1.480	-1.938	-2.847	-4.909	-4.423	-4.387	-2.080	-3.794	-4.107	-3.530
153	93	-1.420	-1.866	-2.788	-4.770	-4.307	-4.293	-2.067	-3.715	-3.952	-3.355
153	94	-1.327	-1.756	-2.694	-4.605	-4.163	-4.163	-2.023	-3.668	-3.944	-3.415
153	95	-1.259	-1.648	-2.572	-4.462	-4.049	-4.048	-1.975	-3.580	-3.875	-3.462
153	96	-1.248	-1.650	-2.583	-4.240	-3.870	-3.881	-1.885	-3.461	-3.776	-3.502
153	97	-1.213	-1.621	-2.575	-4.028	-3.643	-3.632	-1.685	-3.231	-3.570	-3.458
153	98	-1.165	-1.572	-2.542	-3.964	-3.581	-3.589	-1.652	-3.122	-3.397	-3.375
153	99	-1.087	-1.488	-2.479	-3.860	-3.487	-3.545	-1.674	-3.176	-3.478	-3.624
153	100	-0.999	-1.375	-2.378	-3.775	-3.407	-3.512	-1.695	-3.203	-3.510	-3.787
153	101	-0.992	-1.369	-2.365	-3.595	-3.254	-3.434	-1.692	-3.216	-3.526	-3.901
153	102	-0.970	-1.354	-2.378	-3.343	-3.000	-3.239	-1.567	-3.096	-3.424	-3.914
153	103	-0.937	-1.310	-2.364	-3.274	-2.935	-3.140	-1.502	-2.969	-3.261	-3.825
153	104	-0.880	-1.238	-2.325	-3.211	-2.907	-3.124	-1.599	-3.098	-3.412	-4.037
153	105	-0.797	-1.127	-2.245	-3.182	-2.896	-3.087	-1.675	-3.196	-3.580	-4.308
153	106	-0.767	-1.087	-2.205	-3.081	-2.843	-3.032	-1.754	-3.303	-3.755	-4.582
153	107	-0.742	-1.080	-2.225	-2.876	-2.668	-2.853	-1.700	-3.276	-3.817	-4.760
153	108	-0.709	-1.056	-2.227	-2.799	-2.575	-2.708	-1.613	-3.160	-3.746	-4.794
153	109	-0.657	-1.008	-2.210	-2.775	-2.582	-2.728	-1.730	-3.279	-3.873	-5.001
153	110	-0.582	-0.924	-2.152	-2.791	-2.603	-2.768	-1.858	-3.448	-4.082	-5.332
153	111	-0.539	-0.873	-2.111	-2.740	-2.586	-2.807	-2.013	-3.664	-4.294	-5.647
153	112	-0.523	-0.860	-2.120	-2.594	-2.444	-2.711	-2.026	-3.740	-4.391	-5.873
153	113	-0.507	-0.837	-2.125	-2.538	-2.351	-2.607	-1.991	-3.718	-4.352	-5.950
153	114	-0.476	-0.800	-2.121	-2.585	-2.376	-2.623	-2.082	-3.803	-4.436	-6.098
153	115	-0.417	-0.725	-2.079	-2.657	-2.438	-2.682	-2.251	-3.998	-4.673	-6.342
153	116	-0.374	-0.666	-2.041	-2.675	-2.486	-2.764	-2.485	-4.238	-4.970	-6.633
153	117	-0.368	-0.658	-2.067	-2.588	-2.411	-2.716	-2.585	-4.362	-5.191	-6.867
153	118	-0.371	-0.651	-2.104	-2.559	-2.360	-2.655	-2.600	-4.367	-5.247	-6.931
153	119	-0.353	-0.628	-2.135	-2.673	-2.452	-2.731	-2.661	-4.432	-5.311	-6.991
153	120	-0.302	-0.563	-2.121	-2.846	-2.622	-2.892	-2.849	-4.703	-5.545	-7.139
153	121	-0.249	-0.496	-2.090	-2.935	-2.748	-3.050	-3.107	-5.102	-5.888	-7.331
153	122	-0.240	-0.489	-2.106	-2.899	-2.733	-3.063	-3.200	-5.353	-6.120	-7.453
153	123	-0.264	-0.527	-2.175	-2.876	-2.697	-3.022	-3.178	-5.443	-6.158	-7.442
153	124	-0.254	-0.541	-2.240	-2.991	-2.769	-3.048	-3.195	-5.511	-6.169	-7.338
153	125	-0.205	-0.505	-2.252	-3.227	-3.009	-3.255	-3.464	-5.793	-6.349	-7.250
153	126	-0.136	-0.446	-2.231	-3.337	-3.171	-3.436	-3.824	-6.250	-6.758	-7.267
153	127	-0.109	-0.417	-2.225	-3.307	-3.181	-3.455	-3.984	-6.491	-6.989	-7.250
153	128	-0.153	-0.466	-2.313	-3.263	-3.146	-3.397	-3.992	-6.528	-7.015	-7.159
153	129	-0.174	-0.507	-2.419	-3.310	-3.146	-3.340	-3.923	-6.449	-6.918	-6.962
153	130	-0.150	-0.497	-2.473	-3.585	-3.397	-3.566	-4.114	-6.528	-6.851	-6.723
153	131	-0.092	-0.449	-2.482	-3.753	-3.598	-3.819	-4.480	-6.984	-7.118	-6.655
153	132	-0.042	-0.392	-2.466	-3.784	-3.655	-3.916	-4.652	-7.262	-7.268	-6.611
153	133	-0.091	-0.448	-2.536	-3.771	-3.642	-3.909	-4.643	-7.340	-7.249	-6.509

153	134	-0.131	-0.519	-2.660	-3.742	-3.587	-3.857	-4.536	-7.290	-7.077	-6.308
153	135	-0.123	-0.535	-2.725	-3.952	-3.774	-3.981	-4.518	-7.232	-6.842	-6.046
153	136	-0.078	-0.507	-2.742	-4.116	-3.993	-4.251	-4.882	-7.635	-7.066	-6.002
153	137	-0.013	-0.452	-2.718	-4.164	-4.086	-4.391	-5.077	-7.941	-7.350	-6.059
153	138	-0.066	-0.493	-2.747	-4.163	-4.105	-4.433	-5.102	-8.063	-7.518	-6.053
153	139	-0.142	-0.613	-2.925	-4.136	-4.107	-4.444	-5.040	-8.055	-7.575	-5.974
153	140	-0.162	-0.669	-3.038	-4.311	-4.241	-4.510	-4.919	-7.886	-7.538	-5.838
153	141	-0.134	-0.671	-3.090	-4.545	-4.514	-4.847	-5.327	-8.290	-7.845	-5.813
153	142	-0.069	-0.626	-3.081	-4.677	-4.683	-5.078	-5.613	-8.716	-8.319	-5.918
153	143	-0.047	-0.580	-3.038	-4.748	-4.768	-5.206	-5.722	-8.962	-8.674	-5.976
153	144	-0.150	-0.737	-3.226	-4.796	-4.819	-5.289	-5.718	-9.066	-8.910	-5.962
153	145	-0.191	-0.825	-3.373	-4.906	-4.843	-5.307	-5.593	-9.037	-9.034	-5.877
153	146	-0.180	-0.852	-3.451	-5.230	-5.177	-5.590	-5.829	-9.218	-9.236	-5.759
153	147	-0.125	-0.823	-3.458	-5.466	-5.428	-5.836	-6.154	-9.663	-9.871	-5.962
153	148	-0.126	-0.797	-3.413	-5.628	-5.588	-5.977	-6.301	-9.901	-10.385	-6.114
153	149	-0.232	-0.956	-3.600	-5.769	-5.721	-6.065	-6.325	-9.964	-10.741	-6.196
153	150	-0.274	-1.045	-3.721	-5.960	-5.862	-6.113	-6.236	-9.882	-10.955	-6.221
153	151	-0.260	-1.071	-3.769	-6.302	-6.207	-6.441	-6.452	-10.019	-11.256	-6.240
153	152	-0.199	-1.034	-3.738	-6.575	-6.480	-6.744	-6.686	-10.340	-11.952	-6.470
153	153	-0.215	-1.026	-3.677	-6.765	-6.649	-6.939	-6.737	-10.427	-12.424	-6.663
153	154	-0.336	-1.200	-3.860	-6.928	-6.769	-7.068	-6.655	-10.317	-12.640	-6.799
153	155	-0.393	-1.300	-3.976	-7.124	-6.897	-7.167	-6.500	-10.095	-12.657	-6.881
153	156	-0.390	-1.330	-4.010	-7.416	-7.173	-7.373	-6.655	-10.120	-12.698	-6.989
153	157	-0.341	-1.297	-3.966	-7.643	-7.393	-7.557	-6.785	-10.205	-12.821	-7.335
153	158	-0.385	-1.310	-3.912	-7.757	-7.482	-7.618	-6.732	-10.073	-12.627	-7.667
153	159	-0.524	-1.493	-4.073	-7.829	-7.492	-7.587	-6.540	-9.761	-12.156	-7.941
153	160	-0.600	-1.607	-4.174	-7.989	-7.533	-7.562	-6.331	-9.394	-11.579	-8.147
153	161	-0.612	-1.646	-4.184	-8.278	-7.713	-7.663	-6.336	-9.291	-11.278	-8.402
153	162	-0.574	-1.620	-4.118	-8.521	-7.863	-7.768	-6.348	-9.275	-11.163	-8.755
153	163	-0.587	-1.600	-4.020	-8.646	-7.906	-7.784	-6.247	-9.151	-10.930	-8.965
153	164	-0.775	-1.804	-4.156	-8.694	-7.872	-7.719	-6.042	-8.903	-10.544	-9.047
153	165	-0.908	-1.979	-4.308	-8.755	-7.855	-7.649	-5.812	-8.605	-10.090	-9.017
153	166	-0.969	-2.066	-4.355	-8.863	-7.941	-7.700	-5.795	-8.485	-9.783	-8.981
153	167	-0.973	-2.081	-4.318	-8.956	-8.042	-7.779	-5.886	-8.565	-9.788	-9.185
153	168	-0.932	-2.028	-4.202	-8.974	-8.076	-7.795	-5.908	-8.599	-9.751	-9.345
153	169	-0.922	-1.964	-4.049	-8.939	-8.046	-7.745	-5.845	-8.535	-9.607	-9.397
153	170	-1.039	-2.054	-4.036	-8.896	-7.986	-7.659	-5.730	-8.401	-9.384	-9.341
153	171	-1.157	-2.181	-4.114	-8.943	-7.982	-7.594	-5.610	-8.231	-9.103	-9.178
153	172	-1.216	-2.236	-4.118	-9.176	-8.181	-7.725	-5.667	-8.172	-8.867	-8.922
153	173	-1.225	-2.224	-4.049	-9.405	-8.426	-7.976	-5.902	-8.292	-8.865	-8.797
153	174	-1.251	-2.195	-3.943	-9.569	-8.608	-8.167	-6.089	-8.381	-8.858	-8.703
153	175	-1.353	-2.254	-3.920	-9.682	-8.735	-8.298	-6.199	-8.382	-8.750	-8.528
153	176	-1.487	-2.377	-3.964	-9.828	-8.881	-8.434	-6.266	-8.321	-8.564	-8.284
153	177	-1.569	-2.448	-3.977	-10.149	-9.170	-8.708	-6.424	-8.318	-8.410	-8.095
153	178	-1.596	-2.454	-3.925	-10.542	-9.556	-9.080	-6.691	-8.506	-8.408	-8.034
153	179	-1.624	-2.435	-3.835	-10.862	-9.886	-9.411	-6.946	-8.730	-8.462	-8.000
153	180	-1.710	-2.478	-3.807	-11.104	-10.137	-9.654	-7.117	-8.848	-8.423	-7.914
154	-180	-2.023	-2.800	-4.461	-12.176	-11.238	-10.697	-8.156	-9.912	-9.439	-8.570
154	-179	-2.117	-2.862	-4.463	-12.471	-11.542	-10.992	-8.409	-10.014	-9.353	-8.428
154	-178	-2.200	-2.911	-4.458	-12.805	-11.885	-11.337	-8.703	-10.089	-9.246	-8.261

154	-177	-2.270	-2.943	-4.437	-13.152	-12.282	-11.779	-9.085	-10.170	-9.150	-8.119
154	-176	-2.348	-2.973	-4.413	-13.404	-12.627	-12.197	-9.497	-10.243	-9.057	-8.031
154	-175	-2.447	-3.019	-4.409	-13.512	-12.850	-12.492	-9.854	-10.248	-8.931	-7.940
154	-174	-2.562	-3.082	-4.421	-13.529	-12.971	-12.650	-10.136	-10.172	-8.761	-7.818
154	-173	-2.668	-3.137	-4.431	-13.544	-13.042	-12.726	-10.356	-10.055	-8.583	-7.676
154	-172	-2.760	-3.176	-4.428	-13.590	-13.091	-12.812	-10.572	-9.975	-8.452	-7.589
154	-171	-2.853	-3.210	-4.416	-13.584	-13.071	-12.860	-10.752	-9.931	-8.377	-7.571
154	-170	-2.962	-3.259	-4.412	-13.494	-12.949	-12.798	-10.787	-9.837	-8.289	-7.570
154	-169	-3.091	-3.328	-4.422	-13.366	-12.780	-12.662	-10.672	-9.681	-8.167	-7.550
154	-168	-3.216	-3.398	-4.433	-13.272	-12.657	-12.530	-10.466	-9.491	-8.048	-7.511
154	-167	-3.328	-3.453	-4.433	-13.243	-12.630	-12.493	-10.315	-9.344	-8.005	-7.477
154	-166	-3.438	-3.502	-4.425	-13.214	-12.623	-12.518	-10.248	-9.278	-8.059	-7.508
154	-165	-3.566	-3.569	-4.435	-13.144	-12.573	-12.516	-10.159	-9.228	-8.131	-7.593
154	-164	-3.712	-3.653	-4.466	-13.061	-12.493	-12.480	-10.027	-9.156	-8.169	-7.663
154	-163	-3.858	-3.734	-4.502	-13.054	-12.438	-12.448	-9.868	-9.080	-8.173	-7.713
154	-162	-3.993	-3.801	-4.527	-13.180	-12.497	-12.484	-9.749	-9.051	-8.192	-7.764
154	-161	-4.128	-3.861	-4.543	-13.366	-12.630	-12.584	-9.687	-9.109	-8.345	-7.853
154	-160	-4.297	-3.955	-4.574	-13.555	-12.768	-12.696	-9.631	-9.194	-8.593	-7.957
154	-159	-4.515	-4.085	-4.624	-13.781	-12.928	-12.801	-9.568	-9.267	-8.864	-8.053
154	-158	-4.750	-4.213	-4.657	-14.142	-13.233	-13.014	-9.498	-9.319	-9.141	-8.133
154	-157	-4.962	-4.300	-4.649	-14.471	-13.593	-13.333	-9.454	-9.369	-9.381	-8.198
154	-156	-5.155	-4.337	-4.595	-14.483	-13.716	-13.548	-9.510	-9.540	-9.602	-8.276
154	-155	-5.416	-4.415	-4.575	-14.234	-13.565	-13.505	-9.604	-9.816	-9.821	-8.372
154	-154	-5.761	-4.583	-4.642	-13.925	-13.318	-13.310	-9.705	-10.133	-10.067	-8.457
154	-153	-6.145	-4.812	-4.789	-13.803	-13.136	-13.094	-9.778	-10.466	-10.325	-8.525
154	-152	-6.484	-5.000	-4.922	-13.903	-13.051	-12.946	-9.799	-10.710	-10.513	-8.553
154	-151	-6.769	-5.139	-5.019	-13.777	-12.954	-12.828	-9.790	-10.796	-10.610	-8.575
154	-150	-7.010	-5.247	-5.092	-13.444	-12.838	-12.733	-9.777	-10.770	-10.648	-8.570
154	-149	-7.292	-5.387	-5.185	-12.951	-12.685	-12.624	-9.771	-10.742	-10.704	-8.548
154	-148	-7.575	-5.559	-5.312	-12.410	-12.495	-12.484	-9.768	-10.730	-10.795	-8.530
154	-147	-7.791	-5.701	-5.433	-12.000	-12.325	-12.380	-9.778	-10.763	-10.929	-8.501
154	-146	-7.920	-5.792	-5.530	-11.674	-12.042	-12.254	-9.787	-10.763	-11.031	-8.460
154	-145	-7.975	-5.827	-5.601	-11.334	-11.604	-11.943	-9.815	-10.710	-10.979	-8.394
154	-144	-8.072	-5.865	-5.664	-10.930	-11.021	-11.473	-9.836	-10.613	-10.824	-8.299
154	-143	-8.222	-5.953	-5.733	-10.521	-10.364	-10.893	-9.813	-10.457	-10.594	-8.193
154	-142	-8.344	-6.037	-5.800	-10.227	-9.904	-10.405	-9.758	-10.253	-10.288	-8.062
154	-141	-8.415	-6.103	-5.845	-10.059	-9.811	-10.279	-9.742	-10.207	-10.056	-7.894
154	-140	-8.447	-6.156	-5.869	-9.880	-9.726	-10.233	-9.759	-10.279	-9.932	-7.731
154	-139	-8.508	-6.236	-5.907	-9.648	-9.576	-10.139	-9.770	-10.362	-9.778	-7.565
154	-138	-8.610	-6.344	-5.980	-9.387	-9.367	-9.978	-9.736	-10.408	-9.595	-7.423
154	-137	-8.693	-6.427	-6.048	-9.154	-9.155	-9.798	-9.684	-10.418	-9.390	-7.302
154	-136	-8.737	-6.474	-6.088	-8.986	-8.965	-9.630	-9.653	-10.372	-9.190	-7.175
154	-135	-8.744	-6.483	-6.097	-8.824	-8.799	-9.479	-9.641	-10.271	-9.034	-7.033
154	-134	-8.762	-6.498	-6.105	-8.615	-8.597	-9.293	-9.575	-10.113	-8.896	-6.881
154	-133	-8.810	-6.570	-6.161	-8.364	-8.344	-9.050	-9.407	-9.888	-8.754	-6.738
154	-132	-8.837	-6.676	-6.266	-8.141	-8.109	-8.806	-9.173	-9.623	-8.611	-6.605
154	-131	-8.834	-6.764	-6.369	-7.958	-7.942	-8.621	-8.987	-9.398	-8.469	-6.469
154	-130	-8.808	-6.829	-6.458	-7.799	-7.823	-8.488	-8.870	-9.274	-8.342	-6.360
154	-129	-8.766	-6.889	-6.547	-7.618	-7.688	-8.338	-8.744	-9.163	-8.187	-6.273
154	-128	-8.722	-6.951	-6.650	-7.405	-7.513	-8.142	-8.559	-9.028	-8.018	-6.178

154	-127	-8.683	-7.022	-6.762	-7.209	-7.337	-7.930	-8.330	-8.886	-7.854	-6.072
154	-126	-8.637	-7.083	-6.868	-7.042	-7.169	-7.742	-8.103	-8.731	-7.697	-5.963
154	-125	-8.586	-7.124	-6.957	-6.905	-7.032	-7.608	-7.917	-8.548	-7.561	-5.847
154	-124	-8.535	-7.172	-7.047	-6.758	-6.897	-7.502	-7.769	-8.363	-7.453	-5.755
154	-123	-8.440	-7.220	-7.167	-6.581	-6.735	-7.379	-7.599	-8.171	-7.338	-5.666
154	-122	-8.340	-7.261	-7.296	-6.417	-6.570	-7.239	-7.400	-7.978	-7.211	-5.560
154	-121	-8.225	-7.281	-7.423	-6.303	-6.458	-7.114	-7.210	-7.790	-7.058	-5.442
154	-120	-8.104	-7.268	-7.517	-6.249	-6.404	-7.008	-7.052	-7.613	-6.870	-5.337
154	-119	-7.986	-7.233	-7.580	-6.200	-6.361	-6.906	-6.916	-7.452	-6.684	-5.255
154	-118	-7.904	-7.208	-7.630	-6.123	-6.294	-6.783	-6.769	-7.290	-6.512	-5.183
154	-117	-7.856	-7.224	-7.717	-6.022	-6.203	-6.636	-6.584	-7.112	-6.345	-5.077
154	-116	-7.789	-7.212	-7.795	-5.958	-6.135	-6.510	-6.363	-6.910	-6.175	-4.918
154	-115	-7.711	-7.173	-7.847	-5.952	-6.128	-6.478	-6.204	-6.704	-5.985	-4.759
154	-114	-7.628	-7.125	-7.888	-5.958	-6.155	-6.504	-6.090	-6.519	-5.776	-4.641
154	-113	-7.555	-7.099	-7.944	-5.954	-6.174	-6.538	-5.983	-6.357	-5.577	-4.513
154	-112	-7.482	-7.085	-8.024	-5.928	-6.172	-6.559	-5.842	-6.188	-5.369	-4.325
154	-111	-7.409	-7.060	-8.092	-5.909	-6.147	-6.570	-5.676	-6.005	-5.150	-4.080
154	-110	-7.328	-7.006	-8.124	-5.916	-6.101	-6.579	-5.494	-5.802	-4.925	-3.819
154	-109	-7.234	-6.926	-8.125	-5.945	-6.065	-6.593	-5.327	-5.602	-4.709	-3.630
154	-108	-7.151	-6.846	-8.111	-5.963	-6.047	-6.603	-5.164	-5.411	-4.515	-3.468
154	-107	-7.083	-6.799	-8.118	-5.960	-6.028	-6.595	-4.997	-5.225	-4.331	-3.291
154	-106	-7.015	-6.751	-8.129	-5.930	-5.997	-6.559	-4.823	-5.034	-4.133	-3.081
154	-105	-6.942	-6.678	-8.111	-5.912	-5.981	-6.499	-4.632	-4.829	-3.912	-2.822
154	-104	-6.855	-6.585	-8.067	-5.908	-5.988	-6.448	-4.482	-4.645	-3.733	-2.636
154	-103	-6.770	-6.486	-8.004	-5.910	-6.000	-6.423	-4.357	-4.480	-3.587	-2.505
154	-102	-6.701	-6.406	-7.944	-5.909	-6.000	-6.414	-4.255	-4.326	-3.455	-2.366
154	-101	-6.640	-6.331	-7.898	-5.890	-5.975	-6.394	-4.160	-4.179	-3.326	-2.212
154	-100	-6.573	-6.228	-7.822	-5.863	-5.909	-6.329	-4.027	-4.007	-3.177	-2.014
154	-99	-6.494	-6.100	-7.715	-5.857	-5.838	-6.257	-3.908	-3.851	-3.029	-1.802
154	-98	-6.406	-5.955	-7.586	-5.873	-5.812	-6.219	-3.809	-3.734	-2.928	-1.720
154	-97	-6.334	-5.834	-7.466	-5.895	-5.833	-6.212	-3.731	-3.657	-2.845	-1.639
154	-96	-6.294	-5.727	-7.356	-5.891	-5.861	-6.215	-3.669	-3.601	-2.778	-1.563
154	-95	-6.244	-5.608	-7.231	-5.823	-5.815	-6.158	-3.574	-3.519	-2.688	-1.470
154	-94	-6.170	-5.468	-7.075	-5.748	-5.709	-6.028	-3.449	-3.402	-2.546	-1.325
154	-93	-6.075	-5.302	-6.892	-5.701	-5.599	-5.882	-3.347	-3.355	-2.496	-1.285
154	-92	-5.969	-5.140	-6.699	-5.701	-5.525	-5.770	-3.281	-3.328	-2.458	-1.278
154	-91	-5.845	-4.975	-6.505	-5.695	-5.464	-5.683	-3.246	-3.324	-2.436	-1.272
154	-90	-5.717	-4.797	-6.306	-5.611	-5.362	-5.546	-3.182	-3.297	-2.400	-1.240
154	-89	-5.581	-4.610	-6.105	-5.505	-5.253	-5.389	-3.082	-3.213	-2.305	-1.157
154	-88	-5.429	-4.407	-5.891	-5.431	-5.174	-5.273	-3.034	-3.175	-2.239	-1.127
154	-87	-5.288	-4.229	-5.694	-5.412	-5.126	-5.215	-2.999	-3.154	-2.200	-1.195
154	-86	-5.212	-4.130	-5.559	-5.402	-5.094	-5.195	-2.991	-3.153	-2.178	-1.272
154	-85	-5.174	-4.103	-5.493	-5.336	-4.998	-5.127	-2.955	-3.134	-2.138	-1.327
154	-84	-5.052	-4.055	-5.433	-5.399	-4.939	-5.042	-2.903	-3.072	-2.043	-1.338
154	-83	-4.863	-3.987	-5.373	-5.629	-5.072	-5.102	-2.940	-3.045	-1.975	-1.354
154	-82	-4.623	-3.878	-5.295	-5.799	-5.145	-5.128	-2.943	-2.967	-1.920	-1.642
154	-81	-4.417	-3.691	-5.156	-5.841	-5.090	-5.066	-2.854	-2.826	-1.807	-1.896
154	-80	-4.382	-3.525	-4.964	-5.485	-4.706	-4.753	-2.563	-2.562	-1.606	-2.106
154	-79	-4.382	-3.378	-4.775	-4.873	-4.061	-4.172	-2.026	-2.126	-1.283	-2.244
154	-78	-4.381	-3.221	-4.578	-4.477	-3.663	-3.687	-1.606	-1.757	-0.950	-2.319

154	-77	-4.340	-3.055	-4.373	-4.168	-3.368	-3.342	-1.373	-1.676	-0.906	-2.475
154	-76	-4.218	-2.859	-4.137	-3.904	-3.123	-3.067	-1.195	-1.620	-0.881	-2.659
154	-75	-4.083	-2.643	-3.865	-3.643	-2.891	-2.817	-1.039	-1.557	-0.839	-2.801
154	-74	-3.898	-2.411	-3.598	-3.359	-2.616	-2.521	-0.849	-1.462	-0.759	-2.882
154	-73	-3.689	-2.169	-3.332	-3.225	-2.454	-2.303	-0.674	-1.353	-0.641	-2.906
154	-72	-3.471	-1.932	-3.074	-3.139	-2.388	-2.239	-0.622	-1.356	-0.634	-2.868
154	-71	-3.252	-1.710	-2.830	-3.052	-2.325	-2.187	-0.582	-1.378	-0.664	-2.817
154	-70	-3.082	-1.503	-2.595	-2.938	-2.238	-2.116	-0.526	-1.379	-0.675	-2.754
154	-69	-2.932	-1.307	-2.375	-2.779	-2.101	-1.985	-0.418	-1.336	-0.642	-2.654
154	-68	-2.767	-1.106	-2.157	-2.698	-2.017	-1.874	-0.304	-1.258	-0.562	-2.515
154	-67	-2.597	-0.908	-1.946	-2.696	-2.007	-1.854	-0.279	-1.233	-0.548	-2.437
154	-66	-2.432	-0.725	-1.745	-2.681	-1.993	-1.836	-0.279	-1.245	-0.608	-2.478
154	-65	-2.284	-0.551	-1.551	-2.640	-1.957	-1.792	-0.252	-1.226	-0.635	-2.490
154	-64	-2.141	-0.372	-1.349	-2.532	-1.854	-1.692	-0.180	-1.162	-0.616	-2.457
154	-63	-1.988	-0.192	-1.143	-2.454	-1.748	-1.576	-0.066	-1.037	-0.528	-2.363
154	-62	-1.822	-0.012	-0.938	-2.469	-1.768	-1.596	-0.041	-0.991	-0.470	-2.267
154	-61	-1.650	0.163	-0.735	-2.485	-1.804	-1.656	-0.087	-1.062	-0.526	-2.243
154	-60	-1.492	0.334	-0.538	-2.477	-1.816	-1.692	-0.115	-1.123	-0.584	-2.218
154	-59	-1.351	0.507	-0.350	-2.392	-1.766	-1.671	-0.105	-1.153	-0.604	-2.150
154	-58	-1.211	0.678	-0.165	-2.309	-1.688	-1.587	-0.030	-1.118	-0.560	-2.023
154	-57	-1.066	0.850	0.016	-2.313	-1.687	-1.571	-0.017	-1.107	-0.527	-1.893
154	-56	-0.928	1.008	0.186	-2.343	-1.732	-1.613	-0.072	-1.151	-0.589	-1.905
154	-55	-0.818	1.141	0.338	-2.351	-1.766	-1.646	-0.135	-1.216	-0.693	-1.932
154	-54	-0.728	1.251	0.471	-2.304	-1.763	-1.648	-0.173	-1.251	-0.767	-1.923
154	-53	-0.634	1.359	0.595	-2.235	-1.703	-1.584	-0.154	-1.233	-0.789	-1.869
154	-52	-0.531	1.471	0.719	-2.224	-1.687	-1.611	-0.179	-1.238	-0.793	-1.799
154	-51	-0.422	1.585	0.842	-2.255	-1.714	-1.684	-0.249	-1.305	-0.844	-1.852
154	-50	-0.319	1.699	0.962	-2.281	-1.745	-1.771	-0.349	-1.416	-0.947	-1.913
154	-49	-0.215	1.814	1.078	-2.261	-1.748	-1.833	-0.435	-1.515	-1.037	-1.946
154	-48	-0.106	1.933	1.192	-2.212	-1.699	-1.824	-0.468	-1.571	-1.085	-1.916
154	-47	0.010	2.054	1.305	-2.196	-1.699	-1.854	-0.526	-1.622	-1.118	-1.856
154	-46	0.128	2.175	1.418	-2.209	-1.736	-1.909	-0.604	-1.685	-1.179	-1.875
154	-45	0.227	2.278	1.519	-2.217	-1.783	-1.986	-0.719	-1.792	-1.280	-1.889
154	-44	0.309	2.358	1.599	-2.193	-1.805	-2.040	-0.815	-1.883	-1.377	-1.885
154	-43	0.387	2.423	1.661	-2.168	-1.798	-2.043	-0.872	-1.937	-1.431	-1.810
154	-42	0.470	2.490	1.724	-2.159	-1.816	-2.073	-0.958	-1.980	-1.460	-1.716
154	-41	0.557	2.558	1.789	-2.150	-1.826	-2.089	-1.057	-2.040	-1.509	-1.699
154	-40	0.626	2.614	1.847	-2.142	-1.847	-2.125	-1.187	-2.123	-1.582	-1.678
154	-39	0.679	2.654	1.887	-2.101	-1.840	-2.145	-1.316	-2.215	-1.675	-1.663
154	-38	0.728	2.690	1.916	-2.062	-1.791	-2.126	-1.417	-2.276	-1.731	-1.586
154	-37	0.781	2.731	1.947	-2.053	-1.747	-2.103	-1.497	-2.288	-1.733	-1.494
154	-36	0.841	2.777	1.986	-2.049	-1.711	-2.066	-1.543	-2.252	-1.696	-1.447
154	-35	0.894	2.822	2.028	-2.049	-1.693	-2.045	-1.595	-2.226	-1.665	-1.371
154	-34	0.931	2.847	2.064	-2.022	-1.667	-2.023	-1.638	-2.204	-1.652	-1.292
154	-33	0.959	2.851	2.082	-1.965	-1.616	-1.973	-1.640	-2.144	-1.617	-1.168
154	-32	0.992	2.855	2.095	-1.903	-1.565	-1.923	-1.597	-2.045	-1.544	-1.028
154	-31	1.033	2.867	2.114	-1.847	-1.518	-1.891	-1.545	-1.933	-1.416	-0.959
154	-30	1.069	2.880	2.136	-1.802	-1.483	-1.884	-1.510	-1.844	-1.281	-0.884
154	-29	1.088	2.884	2.150	-1.747	-1.442	-1.876	-1.472	-1.760	-1.149	-0.803
154	-28	1.090	2.877	2.148	-1.672	-1.378	-1.843	-1.409	-1.654	-0.992	-0.683

154	-27	1.093	2.868	2.137	-1.591	-1.304	-1.775	-1.318	-1.534	-0.829	-0.577
154	-26	1.106	2.867	2.135	-1.525	-1.253	-1.692	-1.224	-1.402	-0.679	-0.530
154	-25	1.124	2.874	2.145	-1.476	-1.233	-1.638	-1.177	-1.307	-0.563	-0.470
154	-24	1.127	2.865	2.146	-1.424	-1.216	-1.594	-1.134	-1.220	-0.466	-0.411
154	-23	1.116	2.834	2.126	-1.344	-1.172	-1.531	-1.073	-1.112	-0.351	-0.324
154	-22	1.102	2.792	2.081	-1.253	-1.107	-1.449	-0.990	-0.997	-0.219	-0.236
154	-21	1.103	2.761	2.047	-1.191	-1.051	-1.372	-0.877	-0.897	-0.099	-0.215
154	-20	1.118	2.744	2.030	-1.175	-1.029	-1.334	-0.798	-0.835	0.009	-0.211
154	-19	1.131	2.725	2.020	-1.170	-1.015	-1.310	-0.740	-0.794	0.083	-0.212
154	-18	1.125	2.683	1.983	-1.145	-0.989	-1.278	-0.681	-0.740	0.169	-0.184
154	-17	1.096	2.619	1.922	-1.109	-0.951	-1.234	-0.628	-0.699	0.253	-0.184
154	-16	1.073	2.561	1.860	-1.100	-0.916	-1.197	-0.585	-0.671	0.328	-0.215
154	-15	1.060	2.516	1.817	-1.141	-0.932	-1.210	-0.575	-0.642	0.374	-0.253
154	-14	1.039	2.474	1.787	-1.192	-0.968	-1.253	-0.588	-0.632	0.378	-0.300
154	-13	0.996	2.405	1.729	-1.242	-1.005	-1.300	-0.600	-0.605	0.395	-0.337
154	-12	0.935	2.314	1.643	-1.300	-1.052	-1.350	-0.624	-0.589	0.404	-0.396
154	-11	0.888	2.232	1.559	-1.370	-1.115	-1.410	-0.659	-0.594	0.378	-0.490
154	-10	0.860	2.169	1.497	-1.480	-1.225	-1.518	-0.724	-0.632	0.328	-0.614
154	-9	0.836	2.121	1.457	-1.599	-1.349	-1.648	-0.813	-0.702	0.254	-0.749
154	-8	0.780	2.040	1.391	-1.722	-1.482	-1.786	-0.900	-0.752	0.209	-0.863
154	-7	0.697	1.928	1.288	-1.857	-1.640	-1.945	-1.005	-0.804	0.172	-0.980
154	-6	0.624	1.820	1.179	-2.001	-1.814	-2.121	-1.127	-0.876	0.123	-1.087
154	-5	0.573	1.732	1.089	-2.177	-2.014	-2.442	-1.267	-0.959	0.037	-1.225
154	-4	0.548	1.676	1.037	-2.376	-2.236	-2.889	-1.653	-1.212	-0.173	-1.430
154	-3	0.483	1.600	0.978	-2.582	-2.471	-3.305	-2.028	-1.445	-0.404	-1.717
154	-2	0.320	1.416	0.798	-2.820	-2.724	-3.718	-2.363	-1.612	-0.569	-1.966
154	-1	0.135	1.216	0.595	-3.086	-3.010	-4.157	-2.698	-1.788	-0.730	-2.193
154	0	-0.059	0.987	0.358	-3.370	-3.287	-4.547	-2.983	-1.999	-0.923	-2.466
154	1	-0.216	0.788	0.147	-3.767	-3.632	-4.887	-3.207	-2.215	-1.172	-2.774
154	2	-0.338	0.621	-0.028	-4.236	-4.081	-5.168	-3.366	-2.336	-1.324	-2.996
154	3	-0.426	0.489	-0.168	-4.663	-4.490	-5.380	-3.458	-2.371	-1.386	-3.131
154	4	-0.480	0.395	-0.269	-5.034	-4.841	-5.515	-3.474	-2.319	-1.359	-3.181
154	5	-0.492	0.352	-0.320	-5.347	-5.130	-5.600	-3.436	-2.191	-1.246	-3.153
154	6	-0.453	0.380	-0.301	-5.602	-5.354	-5.772	-3.532	-2.162	-1.180	-3.119
154	7	-0.392	0.468	-0.194	-5.856	-5.559	-5.921	-3.637	-2.148	-1.134	-3.094
154	8	-0.440	0.430	-0.213	-6.084	-5.761	-6.110	-3.774	-2.179	-1.116	-3.110
154	9	-0.578	0.267	-0.374	-6.207	-5.869	-6.266	-3.864	-2.184	-1.076	-3.179
154	10	-0.695	0.127	-0.515	-6.250	-5.835	-6.363	-3.968	-2.208	-1.007	-3.197
154	11	-0.795	0.007	-0.628	-6.375	-5.941	-6.416	-4.106	-2.362	-1.192	-3.372
154	12	-0.878	-0.080	-0.693	-6.504	-6.059	-6.534	-4.249	-2.489	-1.344	-3.528
154	13	-1.036	-0.249	-0.838	-6.614	-6.183	-6.672	-4.402	-2.610	-1.473	-3.662
154	14	-1.191	-0.428	-1.035	-6.653	-6.245	-6.760	-4.503	-2.689	-1.568	-3.768
154	15	-1.319	-0.571	-1.205	-6.657	-6.281	-6.809	-4.579	-2.740	-1.606	-3.810
154	16	-1.421	-0.683	-1.342	-6.676	-6.320	-6.851	-4.697	-2.929	-1.785	-3.953
154	17	-1.488	-0.748	-1.437	-6.724	-6.399	-6.919	-4.799	-3.078	-1.950	-4.102
154	18	-1.636	-0.887	-1.573	-6.785	-6.509	-7.019	-4.906	-3.209	-2.100	-4.223
154	19	-1.789	-1.056	-1.772	-6.799	-6.588	-7.099	-4.994	-3.324	-2.240	-4.333
154	20	-1.924	-1.206	-1.933	-6.782	-6.634	-7.140	-5.042	-3.380	-2.321	-4.397
154	21	-2.041	-1.334	-2.063	-6.760	-6.670	-7.184	-5.172	-3.627	-2.545	-4.533
154	22	-2.122	-1.425	-2.154	-6.773	-6.708	-7.252	-5.315	-3.845	-2.792	-4.725

154	23	-2.268	-1.568	-2.264	-6.835	-6.782	-7.364	-5.476	-4.034	-2.991	-4.893
154	24	-2.425	-1.758	-2.479	-6.882	-6.847	-7.484	-5.632	-4.193	-3.169	-5.063
154	25	-2.550	-1.903	-2.656	-6.922	-6.896	-7.577	-5.725	-4.268	-3.273	-5.218
154	26	-2.660	-2.026	-2.808	-6.957	-6.967	-7.689	-5.926	-4.498	-3.490	-5.405
154	27	-2.728	-2.104	-2.916	-6.993	-7.068	-7.793	-6.087	-4.744	-3.783	-5.669
154	28	-2.835	-2.193	-2.994	-7.068	-7.214	-7.926	-6.250	-4.962	-4.031	-5.890
154	29	-2.984	-2.374	-3.217	-7.121	-7.340	-8.041	-6.404	-5.157	-4.244	-6.088
154	30	-3.109	-2.530	-3.406	-7.169	-7.438	-8.115	-6.476	-5.252	-4.338	-6.215
154	31	-3.220	-2.677	-3.574	-7.256	-7.564	-8.226	-6.649	-5.460	-4.476	-6.313
154	32	-3.287	-2.775	-3.696	-7.364	-7.645	-8.319	-6.825	-5.765	-4.788	-6.545
154	33	-3.359	-2.847	-3.767	-7.502	-7.755	-8.441	-6.991	-6.062	-5.066	-6.709
154	34	-3.494	-3.023	-3.952	-7.584	-7.817	-8.532	-7.124	-6.333	-5.329	-6.830
154	35	-3.612	-3.173	-4.119	-7.635	-7.847	-8.572	-7.148	-6.474	-5.451	-6.887
154	36	-3.713	-3.314	-4.275	-7.718	-7.952	-8.664	-7.217	-6.625	-5.528	-6.900
154	37	-3.762	-3.396	-4.376	-7.793	-8.054	-8.768	-7.364	-6.872	-5.797	-7.009
154	38	-3.791	-3.440	-4.418	-7.900	-8.204	-8.952	-7.581	-7.082	-6.065	-7.097
154	39	-3.888	-3.581	-4.562	-7.945	-8.276	-9.080	-7.735	-7.219	-6.296	-7.162
154	40	-3.970	-3.723	-4.737	-7.941	-8.263	-9.095	-7.746	-7.176	-6.356	-7.158
154	41	-4.035	-3.861	-4.907	-8.004	-8.300	-9.131	-7.735	-7.069	-6.312	-7.098
154	42	-4.047	-3.936	-5.012	-8.092	-8.366	-9.229	-7.816	-7.143	-6.376	-7.061
154	43	-4.029	-3.958	-5.042	-8.216	-8.483	-9.406	-7.972	-7.297	-6.472	-7.074
154	44	-4.056	-4.029	-5.109	-8.248	-8.510	-9.482	-8.036	-7.407	-6.560	-7.111
154	45	-4.094	-4.141	-5.243	-8.187	-8.435	-9.431	-7.922	-7.360	-6.504	-7.135
154	46	-4.124	-4.258	-5.370	-8.163	-8.381	-9.346	-7.683	-7.179	-6.331	-7.160
154	47	-4.103	-4.312	-5.443	-8.177	-8.424	-9.399	-7.618	-7.086	-6.205	-7.151
154	48	-4.045	-4.302	-5.446	-8.211	-8.521	-9.499	-7.710	-7.136	-6.207	-7.134
154	49	-4.008	-4.308	-5.460	-8.142	-8.518	-9.521	-7.799	-7.232	-6.293	-7.106
154	50	-4.006	-4.371	-5.550	-7.978	-8.397	-9.383	-7.725	-7.188	-6.265	-7.055
154	51	-4.002	-4.439	-5.649	-7.807	-8.225	-9.132	-7.496	-7.003	-6.119	-7.009
154	52	-3.953	-4.451	-5.700	-7.824	-8.180	-9.017	-7.356	-6.819	-5.934	-6.965
154	53	-3.870	-4.400	-5.678	-7.943	-8.220	-9.037	-7.415	-6.785	-5.943	-6.954
154	54	-3.805	-4.353	-5.647	-7.954	-8.174	-9.014	-7.499	-6.843	-6.097	-6.953
154	55	-3.788	-4.367	-5.662	-7.842	-7.994	-8.849	-7.416	-6.774	-6.150	-6.940
154	56	-3.777	-4.416	-5.715	-7.678	-7.723	-8.555	-7.162	-6.557	-6.080	-6.941
154	57	-3.722	-4.409	-5.716	-7.668	-7.647	-8.392	-6.958	-6.315	-5.900	-6.936
154	58	-3.627	-4.338	-5.647	-7.732	-7.770	-8.461	-7.034	-6.406	-5.933	-6.958
154	59	-3.523	-4.256	-5.564	-7.692	-7.783	-8.468	-7.145	-6.614	-6.134	-6.980
154	60	-3.459	-4.202	-5.504	-7.538	-7.668	-8.346	-7.110	-6.683	-6.240	-6.959
154	61	-3.419	-4.199	-5.508	-7.310	-7.455	-8.108	-6.910	-6.598	-6.224	-6.920
154	62	-3.341	-4.143	-5.464	-7.337	-7.373	-7.930	-6.660	-6.383	-6.091	-6.884
154	63	-3.235	-4.036	-5.361	-7.539	-7.544	-8.070	-6.749	-6.488	-6.179	-6.890
154	64	-3.124	-3.922	-5.245	-7.608	-7.620	-8.155	-6.857	-6.709	-6.457	-6.914
154	65	-3.057	-3.840	-5.139	-7.557	-7.585	-8.108	-6.811	-6.804	-6.603	-6.893
154	66	-3.027	-3.844	-5.126	-7.423	-7.449	-7.925	-6.587	-6.744	-6.594	-6.837
154	67	-2.961	-3.795	-5.070	-7.507	-7.423	-7.753	-6.267	-6.540	-6.444	-6.774
154	68	-2.870	-3.700	-4.965	-7.811	-7.760	-8.076	-6.445	-6.713	-6.540	-6.755
154	69	-2.772	-3.594	-4.852	-8.007	-7.966	-8.321	-6.623	-6.999	-6.908	-6.820
154	70	-2.661	-3.464	-4.720	-8.080	-8.023	-8.438	-6.652	-7.129	-7.165	-6.841
154	71	-2.619	-3.394	-4.615	-8.041	-7.939	-8.400	-6.494	-7.078	-7.275	-6.813
154	72	-2.575	-3.352	-4.562	-7.880	-7.748	-8.213	-6.158	-6.863	-7.230	-6.738

154	73	-2.503	-3.267	-4.462	-8.115	-7.817	-8.099	-5.767	-6.529	-7.060	-6.625
154	74	-2.419	-3.174	-4.352	-8.421	-8.140	-8.367	-5.972	-6.784	-7.272	-6.547
154	75	-2.321	-3.065	-4.233	-8.566	-8.297	-8.452	-6.005	-6.958	-7.549	-6.502
154	76	-2.265	-2.983	-4.114	-8.545	-8.229	-8.316	-5.844	-6.938	-7.634	-6.406
154	77	-2.231	-2.960	-4.082	-8.298	-7.879	-7.990	-5.506	-6.735	-7.525	-6.268
154	78	-2.167	-2.891	-4.006	-8.117	-7.464	-7.526	-5.003	-6.371	-7.277	-6.090
154	79	-2.093	-2.809	-3.912	-8.070	-7.376	-7.524	-4.986	-6.356	-7.184	-5.923
154	80	-2.012	-2.712	-3.810	-7.869	-7.171	-7.379	-4.885	-6.395	-7.248	-5.846
154	81	-1.944	-2.603	-3.696	-7.563	-6.876	-7.125	-4.654	-6.263	-7.123	-5.699
154	82	-1.928	-2.570	-3.649	-7.136	-6.496	-6.768	-4.323	-5.987	-6.843	-5.507
154	83	-1.880	-2.502	-3.580	-6.735	-6.051	-6.291	-3.900	-5.580	-6.445	-5.266
154	84	-1.814	-2.416	-3.491	-6.696	-6.037	-6.182	-3.736	-5.331	-6.077	-4.986
154	85	-1.722	-2.312	-3.386	-6.552	-5.931	-6.060	-3.642	-5.294	-6.012	-4.883
154	86	-1.640	-2.206	-3.269	-6.314	-5.736	-5.853	-3.445	-5.148	-5.828	-4.719
154	87	-1.607	-2.173	-3.224	-5.971	-5.451	-5.559	-3.167	-4.913	-5.560	-4.521
154	88	-1.551	-2.117	-3.169	-5.685	-5.145	-5.202	-2.815	-4.593	-5.211	-4.302
154	89	-1.482	-2.044	-3.096	-5.672	-5.126	-5.116	-2.715	-4.434	-4.904	-4.099
154	90	-1.404	-1.958	-3.011	-5.565	-5.049	-5.028	-2.694	-4.444	-4.824	-4.035
154	91	-1.342	-1.878	-2.926	-5.360	-4.877	-4.866	-2.592	-4.353	-4.678	-3.950
154	92	-1.328	-1.849	-2.891	-5.072	-4.622	-4.640	-2.418	-4.182	-4.480	-3.841
154	93	-1.293	-1.805	-2.854	-4.844	-4.385	-4.385	-2.206	-3.958	-4.261	-3.713
154	94	-1.236	-1.739	-2.794	-4.835	-4.368	-4.334	-2.188	-3.845	-4.119	-3.620
154	95	-1.162	-1.655	-2.716	-4.762	-4.336	-4.314	-2.262	-3.888	-4.158	-3.710
154	96	-1.093	-1.569	-2.633	-4.594	-4.210	-4.205	-2.243	-3.852	-4.144	-3.811
154	97	-1.072	-1.536	-2.593	-4.354	-4.007	-4.021	-2.135	-3.734	-4.053	-3.887
154	98	-1.049	-1.513	-2.582	-4.142	-3.777	-3.809	-1.966	-3.553	-3.902	-3.939
154	99	-1.003	-1.466	-2.547	-4.111	-3.726	-3.761	-1.910	-3.448	-3.785	-4.000
154	100	-0.938	-1.398	-2.490	-4.094	-3.733	-3.833	-2.032	-3.566	-3.857	-4.132
154	101	-0.872	-1.326	-2.426	-3.971	-3.642	-3.814	-2.095	-3.659	-3.955	-4.285
154	102	-0.846	-1.282	-2.389	-3.763	-3.464	-3.698	-2.067	-3.652	-3.967	-4.405
154	103	-0.836	-1.259	-2.385	-3.545	-3.261	-3.522	-1.977	-3.567	-3.908	-4.484
154	104	-0.804	-1.215	-2.365	-3.505	-3.209	-3.439	-1.952	-3.516	-3.858	-4.561
154	105	-0.748	-1.147	-2.318	-3.561	-3.286	-3.473	-2.072	-3.635	-3.996	-4.753
154	106	-0.684	-1.071	-2.259	-3.534	-3.302	-3.481	-2.205	-3.820	-4.241	-5.038
154	107	-0.651	-1.028	-2.228	-3.417	-3.223	-3.396	-2.239	-3.901	-4.400	-5.283
154	108	-0.639	-1.016	-2.227	-3.269	-3.093	-3.251	-2.187	-3.878	-4.448	-5.463
154	109	-0.609	-0.990	-2.222	-3.246	-3.069	-3.198	-2.190	-3.872	-4.460	-5.621
154	110	-0.556	-0.936	-2.187	-3.321	-3.141	-3.278	-2.333	-4.025	-4.607	-5.869
154	111	-0.497	-0.868	-2.135	-3.344	-3.185	-3.372	-2.534	-4.285	-4.863	-6.186
154	112	-0.468	-0.824	-2.102	-3.284	-3.135	-3.369	-2.639	-4.451	-5.055	-6.470
154	113	-0.459	-0.801	-2.096	-3.190	-3.024	-3.285	-2.647	-4.499	-5.133	-6.672
154	114	-0.445	-0.778	-2.100	-3.202	-2.993	-3.240	-2.662	-4.503	-5.157	-6.804
154	115	-0.404	-0.728	-2.079	-3.289	-3.061	-3.299	-2.824	-4.661	-5.333	-6.976
154	116	-0.359	-0.668	-2.043	-3.375	-3.160	-3.416	-3.074	-4.902	-5.622	-7.276
154	117	-0.343	-0.635	-2.035	-3.385	-3.186	-3.464	-3.261	-5.107	-5.911	-7.546
154	118	-0.341	-0.616	-2.049	-3.374	-3.168	-3.454	-3.344	-5.197	-6.078	-7.700
154	119	-0.337	-0.601	-2.075	-3.455	-3.231	-3.511	-3.431	-5.278	-6.172	-7.761
154	120	-0.307	-0.561	-2.077	-3.598	-3.365	-3.635	-3.594	-5.501	-6.372	-7.852
154	121	-0.273	-0.511	-2.057	-3.741	-3.523	-3.804	-3.821	-5.836	-6.647	-8.008
154	122	-0.260	-0.492	-2.063	-3.817	-3.611	-3.912	-3.997	-6.151	-6.920	-8.112

154	123	-0.260	-0.496	-2.094	-3.868	-3.653	-3.957	-4.081	-6.358	-7.072	-8.085
154	124	-0.258	-0.507	-2.140	-3.961	-3.743	-4.031	-4.197	-6.552	-7.175	-7.969
154	125	-0.229	-0.489	-2.159	-4.099	-3.883	-4.140	-4.390	-6.798	-7.347	-7.897
154	126	-0.187	-0.451	-2.150	-4.234	-4.042	-4.293	-4.663	-7.109	-7.594	-7.843
154	127	-0.177	-0.440	-2.165	-4.296	-4.130	-4.382	-4.872	-7.373	-7.817	-7.759
154	128	-0.185	-0.449	-2.212	-4.320	-4.158	-4.401	-4.966	-7.490	-7.885	-7.602
154	129	-0.200	-0.472	-2.283	-4.409	-4.228	-4.452	-5.058	-7.547	-7.853	-7.387
154	130	-0.190	-0.473	-2.336	-4.556	-4.353	-4.574	-5.216	-7.689	-7.889	-7.221
154	131	-0.161	-0.447	-2.358	-4.713	-4.513	-4.742	-5.421	-7.915	-7.949	-7.114
154	132	-0.156	-0.442	-2.389	-4.809	-4.623	-4.872	-5.600	-8.151	-8.009	-7.009
154	133	-0.165	-0.460	-2.443	-4.855	-4.675	-4.936	-5.674	-8.275	-7.964	-6.853
154	134	-0.185	-0.491	-2.509	-4.921	-4.736	-5.000	-5.710	-8.341	-7.846	-6.643
154	135	-0.190	-0.512	-2.570	-5.014	-4.836	-5.108	-5.792	-8.477	-7.819	-6.473
154	136	-0.176	-0.508	-2.602	-5.121	-4.962	-5.252	-5.919	-8.639	-7.913	-6.409
154	137	-0.178	-0.516	-2.635	-5.204	-5.073	-5.394	-6.070	-8.854	-8.108	-6.399
154	138	-0.195	-0.547	-2.695	-5.256	-5.148	-5.494	-6.156	-9.012	-8.290	-6.373
154	139	-0.217	-0.590	-2.776	-5.325	-5.237	-5.592	-6.212	-9.115	-8.427	-6.302
154	140	-0.234	-0.631	-2.860	-5.425	-5.352	-5.718	-6.301	-9.247	-8.613	-6.244
154	141	-0.228	-0.648	-2.919	-5.562	-5.493	-5.887	-6.434	-9.442	-8.867	-6.240
154	142	-0.230	-0.665	-2.966	-5.707	-5.646	-6.081	-6.586	-9.706	-9.192	-6.264
154	143	-0.249	-0.706	-3.041	-5.828	-5.771	-6.244	-6.705	-9.972	-9.542	-6.298
154	144	-0.279	-0.766	-3.143	-5.958	-5.890	-6.385	-6.779	-10.181	-9.844	-6.300
154	145	-0.302	-0.819	-3.241	-6.121	-6.034	-6.532	-6.882	-10.413	-10.170	-6.295
154	146	-0.317	-0.860	-3.324	-6.328	-6.231	-6.690	-7.029	-10.648	-10.559	-6.330
154	147	-0.331	-0.895	-3.395	-6.542	-6.441	-6.852	-7.173	-10.861	-11.013	-6.430
154	148	-0.354	-0.937	-3.469	-6.742	-6.645	-6.999	-7.292	-11.030	-11.473	-6.541
154	149	-0.385	-0.994	-3.553	-6.933	-6.848	-7.130	-7.395	-11.174	-11.913	-6.652
154	150	-0.408	-1.048	-3.632	-7.138	-7.069	-7.276	-7.490	-11.295	-12.334	-6.769
154	151	-0.423	-1.091	-3.695	-7.375	-7.303	-7.475	-7.575	-11.396	-12.753	-6.906
154	152	-0.433	-1.126	-3.743	-7.619	-7.520	-7.695	-7.615	-11.450	-13.182	-7.071
154	153	-0.457	-1.174	-3.800	-7.849	-7.713	-7.894	-7.618	-11.422	-13.526	-7.239
154	154	-0.499	-1.242	-3.879	-8.066	-7.885	-8.067	-7.613	-11.361	-13.792	-7.418
154	155	-0.541	-1.314	-3.965	-8.278	-8.054	-8.221	-7.618	-11.293	-13.973	-7.612
154	156	-0.575	-1.372	-4.035	-8.487	-8.217	-8.342	-7.626	-11.215	-14.009	-7.828
154	157	-0.601	-1.418	-4.088	-8.674	-8.353	-8.426	-7.564	-11.063	-13.808	-8.098
154	158	-0.640	-1.473	-4.138	-8.836	-8.448	-8.466	-7.445	-10.828	-13.409	-8.390
154	159	-0.693	-1.545	-4.201	-8.975	-8.506	-8.471	-7.310	-10.579	-12.985	-8.697
154	160	-0.750	-1.626	-4.268	-9.137	-8.561	-8.467	-7.181	-10.338	-12.577	-9.016
154	161	-0.795	-1.692	-4.318	-9.326	-8.632	-8.480	-7.067	-10.144	-12.239	-9.336
154	162	-0.831	-1.745	-4.351	-9.494	-8.699	-8.486	-6.933	-9.948	-11.922	-9.585
154	163	-0.874	-1.795	-4.374	-9.621	-8.747	-8.484	-6.786	-9.740	-11.571	-9.712
154	164	-0.936	-1.867	-4.413	-9.704	-8.774	-8.471	-6.643	-9.539	-11.237	-9.778
154	165	-1.028	-1.974	-4.479	-9.761	-8.793	-8.461	-6.514	-9.349	-10.922	-9.820
154	166	-1.095	-2.063	-4.537	-9.798	-8.816	-8.464	-6.436	-9.216	-10.682	-9.855
154	167	-1.129	-2.108	-4.543	-9.833	-8.843	-8.466	-6.398	-9.145	-10.530	-9.902
154	168	-1.162	-2.135	-4.516	-9.850	-8.867	-8.467	-6.389	-9.128	-10.415	-9.937
154	169	-1.223	-2.192	-4.519	-9.838	-8.864	-8.450	-6.364	-9.095	-10.296	-9.940
154	170	-1.301	-2.262	-4.536	-9.827	-8.855	-8.420	-6.326	-9.033	-10.143	-9.883
154	171	-1.375	-2.330	-4.552	-9.900	-8.920	-8.445	-6.337	-9.001	-9.997	-9.786
154	172	-1.436	-2.382	-4.551	-10.089	-9.097	-8.577	-6.441	-9.039	-9.907	-9.670

154	173	-1.490	-2.419	-4.532	-10.296	-9.318	-8.785	-6.622	-9.126	-9.868	-9.532
154	174	-1.558	-2.466	-4.519	-10.478	-9.521	-8.992	-6.803	-9.200	-9.799	-9.358
154	175	-1.644	-2.531	-4.520	-10.636	-9.705	-9.187	-6.979	-9.257	-9.696	-9.171
154	176	-1.734	-2.605	-4.527	-10.829	-9.911	-9.405	-7.155	-9.305	-9.573	-8.984
154	177	-1.809	-2.663	-4.521	-11.138	-10.200	-9.692	-7.366	-9.390	-9.483	-8.850
154	178	-1.871	-2.704	-4.497	-11.521	-10.562	-10.040	-7.627	-9.563	-9.465	-8.772
154	179	-1.939	-2.746	-4.473	-11.872	-10.918	-10.385	-7.898	-9.760	-9.476	-8.684
154	180	-2.023	-2.800	-4.461	-12.176	-11.238	-10.697	-8.156	-9.912	-9.439	-8.570
155	-180	-2.254	-2.959	-4.968	-13.026	-12.233	-11.714	-9.117	-10.869	-10.347	-9.250
155	-179	-2.351	-3.028	-4.979	-13.304	-12.536	-12.029	-9.449	-11.007	-10.268	-9.089
155	-178	-2.438	-3.086	-4.982	-13.591	-12.863	-12.402	-9.829	-11.119	-10.160	-8.906
155	-177	-2.511	-3.127	-4.969	-13.846	-13.202	-12.855	-10.287	-11.219	-10.057	-8.740
155	-176	-2.587	-3.162	-4.948	-13.963	-13.450	-13.248	-10.770	-11.282	-9.943	-8.627
155	-175	-2.684	-3.214	-4.944	-13.921	-13.548	-13.452	-11.190	-11.266	-9.789	-8.525
155	-174	-2.797	-3.283	-4.958	-13.787	-13.525	-13.452	-11.508	-11.143	-9.584	-8.396
155	-173	-2.902	-3.347	-4.973	-13.687	-13.478	-13.367	-11.740	-10.964	-9.360	-8.256
155	-172	-2.992	-3.393	-4.973	-13.646	-13.419	-13.305	-11.936	-10.830	-9.189	-8.164
155	-171	-3.078	-3.430	-4.961	-13.588	-13.307	-13.228	-12.039	-10.735	-9.073	-8.152
155	-170	-3.186	-3.483	-4.957	-13.475	-13.120	-13.080	-11.952	-10.598	-8.941	-8.167
155	-169	-3.314	-3.556	-4.969	-13.325	-12.885	-12.876	-11.690	-10.403	-8.775	-8.165
155	-168	-3.441	-3.631	-4.984	-13.205	-12.701	-12.687	-11.346	-10.173	-8.601	-8.139
155	-167	-3.553	-3.692	-4.986	-13.140	-12.609	-12.584	-11.068	-9.984	-8.512	-8.123
155	-166	-3.658	-3.741	-4.977	-13.099	-12.568	-12.552	-10.881	-9.854	-8.515	-8.160
155	-165	-3.783	-3.808	-4.983	-13.040	-12.516	-12.525	-10.704	-9.740	-8.538	-8.246
155	-164	-3.925	-3.892	-5.009	-12.962	-12.435	-12.470	-10.506	-9.610	-8.529	-8.319
155	-163	-4.067	-3.977	-5.042	-12.936	-12.371	-12.413	-10.296	-9.474	-8.492	-8.372
155	-162	-4.199	-4.046	-5.065	-13.019	-12.410	-12.411	-10.112	-9.402	-8.487	-8.429
155	-161	-4.319	-4.101	-5.075	-13.176	-12.529	-12.464	-9.973	-9.419	-8.610	-8.517
155	-160	-4.472	-4.182	-5.095	-13.377	-12.681	-12.557	-9.856	-9.467	-8.824	-8.623
155	-159	-4.695	-4.309	-5.137	-13.580	-12.843	-12.657	-9.748	-9.506	-9.051	-8.718
155	-158	-4.957	-4.453	-5.172	-13.795	-13.033	-12.770	-9.635	-9.532	-9.283	-8.796
155	-157	-5.194	-4.553	-5.161	-13.949	-13.203	-12.919	-9.529	-9.553	-9.469	-8.856
155	-156	-5.386	-4.590	-5.095	-13.958	-13.243	-13.020	-9.504	-9.681	-9.616	-8.924
155	-155	-5.608	-4.629	-5.012	-13.902	-13.220	-13.036	-9.526	-9.902	-9.750	-9.000
155	-154	-5.903	-4.767	-5.038	-13.832	-13.184	-13.004	-9.561	-10.157	-9.906	-9.062
155	-153	-6.233	-4.978	-5.171	-13.884	-13.171	-12.960	-9.585	-10.424	-10.080	-9.109
155	-152	-6.513	-5.148	-5.300	-14.014	-13.135	-12.872	-9.538	-10.570	-10.202	-9.136
155	-151	-6.741	-5.271	-5.393	-13.996	-13.057	-12.779	-9.459	-10.552	-10.238	-9.134
155	-150	-6.934	-5.354	-5.457	-13.798	-12.956	-12.700	-9.401	-10.464	-10.250	-9.132
155	-149	-7.170	-5.476	-5.543	-13.472	-12.823	-12.615	-9.372	-10.416	-10.303	-9.130
155	-148	-7.417	-5.644	-5.665	-13.086	-12.656	-12.505	-9.356	-10.408	-10.399	-9.118
155	-147	-7.604	-5.795	-5.789	-12.719	-12.508	-12.429	-9.345	-10.438	-10.532	-9.093
155	-146	-7.715	-5.901	-5.891	-12.352	-12.269	-12.306	-9.349	-10.460	-10.616	-9.049
155	-145	-7.759	-5.962	-5.969	-11.958	-11.850	-11.999	-9.353	-10.421	-10.586	-8.985
155	-144	-7.818	-6.026	-6.040	-11.537	-11.301	-11.551	-9.351	-10.341	-10.481	-8.914
155	-143	-7.898	-6.119	-6.113	-11.103	-10.689	-11.009	-9.316	-10.214	-10.328	-8.830
155	-142	-7.943	-6.211	-6.177	-10.790	-10.276	-10.573	-9.264	-10.069	-10.149	-8.726
155	-141	-7.944	-6.286	-6.223	-10.610	-10.132	-10.397	-9.251	-10.012	-10.028	-8.591
155	-140	-7.904	-6.346	-6.254	-10.437	-10.028	-10.334	-9.270	-10.065	-9.992	-8.432
155	-139	-7.883	-6.425	-6.286	-10.231	-9.883	-10.251	-9.294	-10.151	-9.962	-8.278

155	-138	-7.902	-6.519	-6.340	-9.982	-9.680	-10.115	-9.300	-10.246	-9.917	-8.141
155	-137	-7.918	-6.577	-6.377	-9.747	-9.450	-9.938	-9.285	-10.329	-9.843	-8.019
155	-136	-7.910	-6.599	-6.386	-9.559	-9.252	-9.775	-9.282	-10.378	-9.737	-7.908
155	-135	-7.880	-6.589	-6.373	-9.369	-9.068	-9.620	-9.281	-10.370	-9.608	-7.773
155	-134	-7.857	-6.566	-6.348	-9.152	-8.867	-9.449	-9.247	-10.315	-9.490	-7.632
155	-133	-7.858	-6.595	-6.370	-8.894	-8.621	-9.238	-9.157	-10.217	-9.371	-7.496
155	-132	-7.852	-6.665	-6.449	-8.625	-8.359	-8.997	-9.004	-10.066	-9.240	-7.367
155	-131	-7.827	-6.721	-6.532	-8.400	-8.151	-8.795	-8.862	-9.911	-9.116	-7.249
155	-130	-7.785	-6.759	-6.607	-8.204	-7.996	-8.630	-8.772	-9.778	-8.979	-7.140
155	-129	-7.732	-6.781	-6.674	-8.000	-7.845	-8.460	-8.702	-9.664	-8.835	-7.044
155	-128	-7.693	-6.815	-6.751	-7.771	-7.665	-8.260	-8.600	-9.536	-8.683	-6.944
155	-127	-7.667	-6.864	-6.841	-7.535	-7.461	-8.023	-8.442	-9.383	-8.522	-6.846
155	-126	-7.634	-6.903	-6.924	-7.329	-7.272	-7.804	-8.267	-9.205	-8.359	-6.745
155	-125	-7.594	-6.928	-6.999	-7.150	-7.110	-7.642	-8.100	-8.990	-8.198	-6.624
155	-124	-7.540	-6.939	-7.063	-6.982	-6.964	-7.521	-7.961	-8.779	-8.055	-6.497
155	-123	-7.471	-6.957	-7.144	-6.792	-6.803	-7.401	-7.821	-8.583	-7.915	-6.380
155	-122	-7.390	-6.972	-7.242	-6.588	-6.616	-7.247	-7.643	-8.382	-7.761	-6.266
155	-121	-7.309	-6.975	-7.331	-6.432	-6.472	-7.107	-7.456	-8.185	-7.586	-6.150
155	-120	-7.223	-6.966	-7.406	-6.338	-6.386	-6.987	-7.285	-7.991	-7.395	-6.027
155	-119	-7.128	-6.939	-7.461	-6.275	-6.328	-6.874	-7.139	-7.812	-7.219	-5.910
155	-118	-7.065	-6.921	-7.513	-6.198	-6.264	-6.763	-7.004	-7.647	-7.065	-5.806
155	-117	-7.027	-6.920	-7.582	-6.086	-6.153	-6.607	-6.833	-7.459	-6.910	-5.699
155	-116	-6.990	-6.912	-7.652	-6.009	-6.065	-6.462	-6.649	-7.241	-6.727	-5.573
155	-115	-6.947	-6.892	-7.710	-5.976	-6.032	-6.398	-6.505	-7.036	-6.540	-5.441
155	-114	-6.887	-6.866	-7.767	-5.977	-6.054	-6.417	-6.397	-6.863	-6.339	-5.316
155	-113	-6.832	-6.845	-7.827	-5.980	-6.095	-6.480	-6.319	-6.733	-6.149	-5.169
155	-112	-6.783	-6.831	-7.897	-5.932	-6.084	-6.505	-6.206	-6.597	-5.960	-4.995
155	-111	-6.737	-6.805	-7.943	-5.891	-6.053	-6.505	-6.037	-6.411	-5.727	-4.790
155	-110	-6.688	-6.761	-7.962	-5.877	-6.019	-6.515	-5.849	-6.217	-5.494	-4.569
155	-109	-6.623	-6.702	-7.964	-5.901	-5.997	-6.525	-5.656	-6.003	-5.273	-4.357
155	-108	-6.560	-6.636	-7.953	-5.938	-6.015	-6.566	-5.496	-5.811	-5.069	-4.151
155	-107	-6.510	-6.587	-7.958	-5.920	-5.992	-6.563	-5.331	-5.633	-4.890	-3.958
155	-106	-6.464	-6.533	-7.952	-5.890	-5.948	-6.505	-5.126	-5.413	-4.670	-3.757
155	-105	-6.417	-6.463	-7.926	-5.868	-5.928	-6.459	-4.941	-5.200	-4.439	-3.548
155	-104	-6.354	-6.382	-7.884	-5.879	-5.939	-6.425	-4.776	-5.001	-4.236	-3.358
155	-103	-6.287	-6.295	-7.828	-5.924	-6.000	-6.460	-4.668	-4.837	-4.071	-3.177
155	-102	-6.236	-6.227	-7.785	-5.912	-6.001	-6.470	-4.574	-4.695	-3.944	-3.007
155	-101	-6.195	-6.149	-7.732	-5.866	-5.935	-6.405	-4.430	-4.507	-3.788	-2.836
155	-100	-6.157	-6.049	-7.653	-5.850	-5.884	-6.348	-4.289	-4.315	-3.616	-2.657
155	-99	-6.106	-5.933	-7.551	-5.884	-5.867	-6.314	-4.159	-4.158	-3.476	-2.485
155	-98	-6.043	-5.801	-7.430	-5.975	-5.933	-6.364	-4.082	-4.062	-3.365	-2.347
155	-97	-5.999	-5.687	-7.317	-6.004	-5.973	-6.398	-4.018	-4.016	-3.302	-2.239
155	-96	-5.975	-5.588	-7.215	-5.955	-5.944	-6.350	-3.899	-3.938	-3.216	-2.146
155	-95	-5.945	-5.477	-7.090	-5.914	-5.905	-6.275	-3.759	-3.827	-3.089	-2.060
155	-94	-5.901	-5.353	-6.943	-5.860	-5.794	-6.146	-3.631	-3.742	-2.987	-1.987
155	-93	-5.840	-5.214	-6.773	-5.875	-5.731	-6.041	-3.538	-3.677	-2.903	-1.921
155	-92	-5.762	-5.071	-6.598	-5.857	-5.649	-5.943	-3.492	-3.666	-2.870	-1.862
155	-91	-5.640	-4.915	-6.422	-5.768	-5.495	-5.770	-3.403	-3.626	-2.825	-1.818
155	-90	-5.530	-4.747	-6.236	-5.679	-5.345	-5.573	-3.277	-3.539	-2.744	-1.771
155	-89	-5.417	-4.574	-6.046	-5.596	-5.246	-5.430	-3.182	-3.475	-2.677	-1.735

155	-88	-5.288	-4.391	-5.840	-5.606	-5.264	-5.415	-3.152	-3.440	-2.601	-1.722
155	-87	-5.169	-4.208	-5.626	-5.578	-5.248	-5.412	-3.160	-3.458	-2.568	-1.737
155	-86	-5.099	-4.129	-5.492	-5.471	-5.147	-5.331	-3.107	-3.436	-2.517	-1.775
155	-85	-5.009	-4.114	-5.458	-5.334	-4.982	-5.162	-2.971	-3.346	-2.416	-1.808
155	-84	-4.869	-4.082	-5.419	-5.421	-4.957	-5.083	-2.886	-3.251	-2.294	-1.833
155	-83	-4.679	-4.040	-5.384	-5.740	-5.158	-5.205	-2.982	-3.240	-2.239	-1.899
155	-82	-4.456	-3.972	-5.348	-5.915	-5.248	-5.263	-3.026	-3.195	-2.195	-2.061
155	-81	-4.319	-3.803	-5.233	-5.846	-5.088	-5.088	-2.849	-3.011	-2.064	-2.238
155	-80	-4.297	-3.608	-5.027	-5.523	-4.673	-4.666	-2.412	-2.649	-1.796	-2.386
155	-79	-4.313	-3.444	-4.825	-5.008	-4.123	-4.112	-1.859	-2.186	-1.427	-2.476
155	-78	-4.330	-3.285	-4.624	-4.743	-3.841	-3.765	-1.521	-1.870	-1.141	-2.560
155	-77	-4.330	-3.124	-4.416	-4.511	-3.653	-3.566	-1.412	-1.831	-1.092	-2.671
155	-76	-4.251	-2.940	-4.193	-4.239	-3.431	-3.343	-1.284	-1.797	-1.073	-2.792
155	-75	-4.093	-2.713	-3.925	-3.888	-3.125	-3.041	-1.085	-1.698	-0.995	-2.868
155	-74	-3.920	-2.483	-3.667	-3.624	-2.858	-2.733	-0.842	-1.522	-0.831	-2.864
155	-73	-3.734	-2.252	-3.410	-3.554	-2.768	-2.593	-0.740	-1.460	-0.738	-2.848
155	-72	-3.538	-2.022	-3.149	-3.497	-2.736	-2.572	-0.758	-1.530	-0.788	-2.843
155	-71	-3.353	-1.804	-2.895	-3.384	-2.654	-2.515	-0.736	-1.570	-0.838	-2.801
155	-70	-3.175	-1.599	-2.670	-3.190	-2.488	-2.383	-0.631	-1.531	-0.824	-2.720
155	-69	-3.017	-1.400	-2.459	-3.025	-2.308	-2.205	-0.440	-1.398	-0.719	-2.564
155	-68	-2.856	-1.200	-2.245	-3.028	-2.305	-2.165	-0.378	-1.326	-0.636	-2.394
155	-67	-2.690	-0.999	-2.027	-3.048	-2.344	-2.196	-0.441	-1.395	-0.711	-2.372
155	-66	-2.532	-0.805	-1.808	-3.022	-2.337	-2.184	-0.464	-1.435	-0.795	-2.418
155	-65	-2.383	-0.626	-1.612	-2.921	-2.251	-2.093	-0.403	-1.396	-0.817	-2.421
155	-64	-2.232	-0.451	-1.418	-2.779	-2.095	-1.916	-0.241	-1.253	-0.739	-2.329
155	-63	-2.076	-0.273	-1.213	-2.789	-2.072	-1.851	-0.125	-1.092	-0.598	-2.151
155	-62	-1.911	-0.092	-0.998	-2.837	-2.124	-1.924	-0.215	-1.176	-0.650	-2.146
155	-61	-1.746	0.090	-0.776	-2.852	-2.153	-1.986	-0.291	-1.289	-0.750	-2.190
155	-60	-1.593	0.259	-0.576	-2.791	-2.111	-1.982	-0.301	-1.349	-0.812	-2.189
155	-59	-1.449	0.428	-0.404	-2.652	-1.983	-1.890	-0.210	-1.314	-0.778	-2.087
155	-58	-1.307	0.600	-0.226	-2.642	-1.938	-1.808	-0.078	-1.194	-0.635	-1.877
155	-57	-1.162	0.777	-0.042	-2.691	-2.012	-1.885	-0.196	-1.296	-0.687	-1.804
155	-56	-1.019	0.955	0.152	-2.723	-2.078	-1.958	-0.313	-1.413	-0.837	-1.908
155	-55	-0.901	1.106	0.337	-2.690	-2.086	-1.983	-0.379	-1.489	-0.968	-1.983
155	-54	-0.804	1.216	0.454	-2.580	-2.012	-1.927	-0.354	-1.473	-1.014	-1.979
155	-53	-0.703	1.328	0.570	-2.477	-1.885	-1.802	-0.231	-1.352	-0.953	-1.870
155	-52	-0.594	1.447	0.696	-2.538	-1.949	-1.872	-0.285	-1.330	-0.886	-1.701
155	-51	-0.479	1.574	0.837	-2.593	-2.015	-1.986	-0.448	-1.503	-1.058	-1.845
155	-50	-0.369	1.703	0.983	-2.592	-2.034	-2.065	-0.576	-1.653	-1.217	-1.975
155	-49	-0.263	1.812	1.087	-2.524	-1.983	-2.071	-0.620	-1.720	-1.292	-2.022
155	-48	-0.150	1.931	1.191	-2.421	-1.873	-2.006	-0.580	-1.696	-1.263	-1.953
155	-47	-0.028	2.058	1.305	-2.469	-1.932	-2.052	-0.619	-1.685	-1.171	-1.775
155	-46	0.103	2.196	1.436	-2.518	-2.015	-2.162	-0.787	-1.849	-1.334	-1.853
155	-45	0.227	2.333	1.578	-2.511	-2.054	-2.241	-0.930	-2.001	-1.501	-1.964
155	-44	0.304	2.405	1.655	-2.436	-2.023	-2.247	-0.988	-2.064	-1.584	-1.998
155	-43	0.380	2.463	1.703	-2.331	-1.946	-2.195	-0.960	-2.025	-1.559	-1.913
155	-42	0.465	2.528	1.761	-2.350	-1.958	-2.194	-0.986	-1.969	-1.461	-1.730
155	-41	0.562	2.609	1.841	-2.384	-2.007	-2.259	-1.180	-2.110	-1.558	-1.686
155	-40	0.658	2.697	1.941	-2.368	-2.024	-2.313	-1.377	-2.276	-1.726	-1.772
155	-39	0.708	2.733	1.986	-2.276	-1.962	-2.293	-1.491	-2.360	-1.830	-1.824

155	-38	0.755	2.768	2.006	-2.145	-1.828	-2.198	-1.509	-2.335	-1.812	-1.759
155	-37	0.812	2.813	2.038	-2.141	-1.779	-2.141	-1.528	-2.257	-1.695	-1.581
155	-36	0.886	2.877	2.094	-2.180	-1.803	-2.150	-1.618	-2.257	-1.679	-1.461
155	-35	0.970	2.959	2.177	-2.184	-1.824	-2.176	-1.733	-2.320	-1.741	-1.461
155	-34	1.009	2.995	2.229	-2.107	-1.771	-2.134	-1.762	-2.312	-1.766	-1.464
155	-33	1.032	2.992	2.226	-1.971	-1.654	-2.016	-1.681	-2.185	-1.684	-1.357
155	-32	1.067	2.997	2.226	-1.910	-1.588	-1.922	-1.571	-1.987	-1.507	-1.166
155	-31	1.123	3.026	2.256	-1.943	-1.609	-1.945	-1.580	-1.920	-1.375	-1.010
155	-30	1.198	3.081	2.320	-1.947	-1.629	-2.010	-1.632	-1.948	-1.341	-0.999
155	-29	1.229	3.108	2.369	-1.869	-1.570	-1.995	-1.598	-1.903	-1.267	-1.002
155	-28	1.214	3.083	2.348	-1.717	-1.430	-1.892	-1.463	-1.753	-1.089	-0.903
155	-27	1.207	3.057	2.314	-1.631	-1.326	-1.778	-1.284	-1.529	-0.824	-0.731
155	-26	1.226	3.060	2.314	-1.645	-1.340	-1.741	-1.223	-1.411	-0.647	-0.583
155	-25	1.273	3.094	2.352	-1.660	-1.403	-1.794	-1.286	-1.431	-0.625	-0.569
155	-24	1.307	3.127	2.407	-1.594	-1.387	-1.775	-1.279	-1.405	-0.601	-0.603
155	-23	1.293	3.096	2.386	-1.438	-1.278	-1.670	-1.180	-1.283	-0.484	-0.540
155	-22	1.271	3.039	2.321	-1.275	-1.129	-1.502	-1.001	-1.076	-0.281	-0.423
155	-21	1.278	3.010	2.282	-1.238	-1.084	-1.414	-0.882	-0.932	-0.091	-0.293
155	-20	1.322	3.018	2.284	-1.328	-1.179	-1.475	-0.879	-0.940	-0.026	-0.255
155	-19	1.384	3.057	2.326	-1.337	-1.202	-1.500	-0.881	-0.975	-0.053	-0.347
155	-18	1.371	3.029	2.315	-1.253	-1.136	-1.439	-0.807	-0.923	0.008	-0.350
155	-17	1.301	2.932	2.224	-1.107	-0.993	-1.300	-0.676	-0.805	0.144	-0.309
155	-16	1.262	2.863	2.147	-1.101	-0.919	-1.207	-0.569	-0.692	0.314	-0.241
155	-15	1.261	2.836	2.116	-1.273	-1.063	-1.323	-0.618	-0.705	0.341	-0.233
155	-14	1.284	2.844	2.130	-1.368	-1.152	-1.441	-0.700	-0.778	0.236	-0.386
155	-13	1.254	2.811	2.116	-1.379	-1.157	-1.476	-0.708	-0.767	0.216	-0.466
155	-12	1.162	2.691	2.008	-1.325	-1.093	-1.440	-0.656	-0.695	0.261	-0.487
155	-11	1.106	2.598	1.908	-1.357	-1.079	-1.415	-0.592	-0.600	0.321	-0.504
155	-10	1.092	2.551	1.856	-1.589	-1.304	-1.607	-0.705	-0.667	0.278	-0.579
155	-9	1.113	2.546	1.853	-1.749	-1.489	-1.817	-0.873	-0.822	0.123	-0.790
155	-8	1.085	2.516	1.842	-1.833	-1.599	-1.951	-0.964	-0.888	0.050	-0.944
155	-7	0.947	2.356	1.705	-1.851	-1.658	-2.033	-1.007	-0.898	0.040	-1.030
155	-6	0.845	2.214	1.555	-1.918	-1.726	-2.098	-1.022	-0.890	0.040	-1.086
155	-5	0.790	2.122	1.458	-2.246	-2.056	-2.607	-1.398	-1.106	-0.080	-1.179
155	-4	0.775	2.078	1.412	-2.517	-2.367	-3.146	-1.909	-1.506	-0.470	-1.596
155	-3	0.775	2.060	1.391	-2.712	-2.598	-3.565	-2.293	-1.752	-0.719	-1.920
155	-2	0.635	1.977	1.348	-2.912	-2.827	-3.991	-2.638	-1.924	-0.873	-2.125
155	-1	0.366	1.673	1.043	-3.022	-2.989	-4.434	-3.008	-2.194	-1.120	-2.445
155	0	0.160	1.428	0.779	-3.274	-3.123	-4.805	-3.295	-2.409	-1.340	-2.801
155	1	0.000	1.229	0.566	-3.889	-3.732	-5.147	-3.511	-2.602	-1.545	-3.086
155	2	-0.123	1.066	0.393	-4.412	-4.242	-5.405	-3.653	-2.710	-1.684	-3.310
155	3	-0.212	0.939	0.256	-4.859	-4.670	-5.575	-3.719	-2.725	-1.729	-3.445
155	4	-0.267	0.849	0.159	-5.241	-5.026	-5.646	-3.692	-2.637	-1.673	-3.480
155	5	-0.282	0.808	0.111	-5.556	-5.311	-5.612	-3.540	-2.422	-1.496	-3.395
155	6	-0.250	0.830	0.125	-5.788	-5.513	-5.736	-3.496	-2.175	-1.165	-3.181
155	7	-0.190	0.892	0.193	-5.914	-5.591	-5.880	-3.732	-2.307	-1.274	-3.217
155	8	-0.087	0.978	0.248	-6.180	-5.784	-6.049	-3.896	-2.335	-1.240	-3.173
155	9	-0.219	0.901	0.235	-6.328	-5.912	-6.232	-4.037	-2.415	-1.284	-3.295
155	10	-0.387	0.704	0.035	-6.204	-5.780	-6.228	-4.067	-2.437	-1.289	-3.431
155	11	-0.515	0.556	-0.111	-6.320	-5.757	-6.207	-4.040	-2.379	-1.277	-3.538

155	12	-0.611	0.439	-0.222	-6.457	-5.928	-6.417	-4.349	-2.603	-1.447	-3.659
155	13	-0.669	0.368	-0.295	-6.591	-6.068	-6.548	-4.552	-2.745	-1.596	-3.778
155	14	-0.805	0.256	-0.374	-6.629	-6.179	-6.688	-4.705	-2.920	-1.769	-3.915
155	15	-0.990	0.052	-0.601	-6.491	-6.123	-6.666	-4.714	-3.009	-1.900	-4.100
155	16	-1.126	-0.102	-0.781	-6.495	-6.097	-6.589	-4.615	-2.994	-1.913	-4.169
155	17	-1.224	-0.213	-0.928	-6.588	-6.263	-6.775	-4.854	-3.190	-2.057	-4.234
155	18	-1.286	-0.282	-1.033	-6.639	-6.344	-6.863	-5.040	-3.378	-2.282	-4.365
155	19	-1.377	-0.349	-1.110	-6.686	-6.466	-6.988	-5.177	-3.560	-2.466	-4.427
155	20	-1.570	-0.550	-1.300	-6.594	-6.458	-6.987	-5.201	-3.712	-2.666	-4.678
155	21	-1.725	-0.727	-1.485	-6.510	-6.403	-6.897	-5.098	-3.759	-2.762	-4.820
155	22	-1.844	-0.870	-1.636	-6.617	-6.514	-7.036	-5.269	-3.908	-2.876	-4.903
155	23	-1.923	-0.970	-1.747	-6.692	-6.599	-7.181	-5.557	-4.188	-3.144	-5.054
155	24	-2.021	-1.071	-1.840	-6.765	-6.719	-7.350	-5.791	-4.432	-3.371	-5.164
155	25	-2.192	-1.248	-2.026	-6.734	-6.723	-7.408	-5.903	-4.617	-3.607	-5.508
155	26	-2.338	-1.421	-2.228	-6.716	-6.710	-7.412	-5.900	-4.675	-3.716	-5.724
155	27	-2.443	-1.550	-2.397	-6.816	-6.864	-7.557	-6.081	-4.824	-3.852	-5.871
155	28	-2.511	-1.635	-2.522	-6.924	-7.027	-7.749	-6.371	-5.115	-4.154	-6.049
155	29	-2.598	-1.723	-2.630	-7.037	-7.222	-7.911	-6.616	-5.390	-4.418	-6.182
155	30	-2.749	-1.895	-2.814	-7.047	-7.310	-7.975	-6.741	-5.629	-4.663	-6.472
155	31	-2.886	-2.076	-3.019	-7.073	-7.374	-7.992	-6.751	-5.739	-4.778	-6.646
155	32	-2.988	-2.221	-3.195	-7.216	-7.483	-8.108	-6.896	-5.941	-4.937	-6.754
155	33	-3.050	-2.322	-3.328	-7.367	-7.612	-8.270	-7.161	-6.285	-5.241	-6.841
155	34	-3.131	-2.426	-3.445	-7.518	-7.736	-8.417	-7.368	-6.582	-5.516	-6.855
155	35	-3.257	-2.580	-3.602	-7.576	-7.781	-8.489	-7.470	-6.878	-5.816	-7.012
155	36	-3.373	-2.744	-3.782	-7.650	-7.834	-8.532	-7.460	-7.014	-5.971	-7.107
155	37	-3.451	-2.876	-3.943	-7.758	-7.952	-8.665	-7.609	-7.203	-6.158	-7.138
155	38	-3.493	-2.967	-4.065	-7.897	-8.140	-8.918	-7.909	-7.461	-6.459	-7.144
155	39	-3.544	-3.061	-4.176	-8.025	-8.286	-9.132	-8.140	-7.686	-6.736	-7.123
155	40	-3.617	-3.187	-4.325	-8.059	-8.338	-9.239	-8.231	-7.818	-6.933	-7.176
155	41	-3.695	-3.335	-4.501	-8.119	-8.378	-9.299	-8.211	-7.776	-6.960	-7.161
155	42	-3.740	-3.454	-4.653	-8.218	-8.452	-9.424	-8.311	-7.819	-6.995	-7.082
155	43	-3.750	-3.532	-4.767	-8.378	-8.593	-9.620	-8.528	-7.979	-7.070	-7.031
155	44	-3.756	-3.593	-4.846	-8.486	-8.701	-9.742	-8.662	-8.111	-7.127	-6.980
155	45	-3.769	-3.679	-4.951	-8.508	-8.733	-9.761	-8.625	-8.130	-7.110	-7.024
155	46	-3.798	-3.789	-5.066	-8.519	-8.728	-9.711	-8.441	-7.999	-6.980	-7.107
155	47	-3.807	-3.880	-5.177	-8.513	-8.758	-9.739	-8.391	-7.918	-6.850	-7.107
155	48	-3.787	-3.937	-5.271	-8.535	-8.821	-9.806	-8.451	-7.914	-6.795	-7.042
155	49	-3.760	-3.971	-5.331	-8.521	-8.855	-9.874	-8.550	-7.967	-6.829	-6.942
155	50	-3.736	-4.015	-5.405	-8.443	-8.833	-9.847	-8.495	-7.909	-6.799	-6.884
155	51	-3.720	-4.059	-5.475	-8.349	-8.760	-9.727	-8.308	-7.734	-6.687	-6.911
155	52	-3.697	-4.102	-5.550	-8.327	-8.698	-9.660	-8.223	-7.600	-6.572	-6.895
155	53	-3.659	-4.119	-5.604	-8.375	-8.644	-9.580	-8.195	-7.487	-6.530	-6.846
155	54	-3.620	-4.122	-5.633	-8.404	-8.617	-9.547	-8.235	-7.480	-6.579	-6.780
155	55	-3.579	-4.130	-5.661	-8.380	-8.525	-9.433	-8.132	-7.390	-6.593	-6.756
155	56	-3.541	-4.134	-5.667	-8.349	-8.404	-9.260	-7.916	-7.200	-6.521	-6.794
155	57	-3.503	-4.142	-5.678	-8.300	-8.341	-9.142	-7.794	-7.080	-6.455	-6.829
155	58	-3.445	-4.128	-5.670	-8.256	-8.325	-9.049	-7.713	-7.062	-6.443	-6.826
155	59	-3.382	-4.102	-5.650	-8.217	-8.325	-9.006	-7.715	-7.137	-6.505	-6.798
155	60	-3.310	-4.068	-5.624	-8.142	-8.268	-8.927	-7.631	-7.151	-6.573	-6.773
155	61	-3.234	-4.013	-5.572	-8.079	-8.204	-8.833	-7.460	-7.065	-6.572	-6.760

155	62	-3.169	-3.967	-5.527	-8.068	-8.166	-8.780	-7.352	-7.020	-6.589	-6.776
155	63	-3.096	-3.910	-5.468	-8.102	-8.140	-8.722	-7.252	-7.000	-6.647	-6.774
155	64	-3.026	-3.852	-5.406	-8.141	-8.159	-8.720	-7.210	-7.043	-6.735	-6.748
155	65	-2.951	-3.794	-5.337	-8.136	-8.148	-8.663	-7.096	-7.077	-6.807	-6.733
155	66	-2.877	-3.733	-5.254	-8.160	-8.151	-8.586	-6.906	-7.033	-6.780	-6.694
155	67	-2.818	-3.687	-5.191	-8.198	-8.175	-8.546	-6.775	-7.031	-6.775	-6.680
155	68	-2.752	-3.625	-5.118	-8.298	-8.235	-8.558	-6.671	-7.028	-6.811	-6.648
155	69	-2.675	-3.547	-5.035	-8.435	-8.341	-8.666	-6.677	-7.092	-6.937	-6.620
155	70	-2.604	-3.469	-4.942	-8.503	-8.346	-8.695	-6.617	-7.120	-7.106	-6.619
155	71	-2.537	-3.393	-4.848	-8.497	-8.278	-8.632	-6.438	-7.024	-7.176	-6.594
155	72	-2.476	-3.319	-4.754	-8.514	-8.225	-8.524	-6.210	-6.869	-7.170	-6.552
155	73	-2.417	-3.253	-4.667	-8.563	-8.240	-8.459	-6.082	-6.816	-7.221	-6.487
155	74	-2.351	-3.181	-4.578	-8.616	-8.264	-8.391	-6.000	-6.818	-7.298	-6.415
155	75	-2.284	-3.110	-4.484	-8.664	-8.270	-8.312	-5.916	-6.829	-7.360	-6.335
155	76	-2.218	-3.041	-4.393	-8.635	-8.182	-8.177	-5.770	-6.795	-7.378	-6.267
155	77	-2.156	-2.974	-4.307	-8.556	-8.005	-7.995	-5.572	-6.696	-7.314	-6.182
155	78	-2.101	-2.911	-4.226	-8.418	-7.780	-7.802	-5.384	-6.610	-7.255	-6.060
155	79	-2.041	-2.844	-4.146	-8.222	-7.538	-7.598	-5.199	-6.527	-7.203	-5.937
155	80	-1.983	-2.774	-4.063	-8.035	-7.331	-7.406	-5.011	-6.430	-7.124	-5.820
155	81	-1.931	-2.705	-3.984	-7.817	-7.118	-7.208	-4.815	-6.317	-7.015	-5.701
155	82	-1.879	-2.630	-3.900	-7.584	-6.898	-6.982	-4.594	-6.147	-6.842	-5.569
155	83	-1.825	-2.554	-3.815	-7.363	-6.697	-6.757	-4.399	-5.968	-6.647	-5.411
155	84	-1.769	-2.479	-3.731	-7.168	-6.519	-6.552	-4.213	-5.801	-6.455	-5.255
155	85	-1.706	-2.403	-3.644	-6.987	-6.358	-6.364	-4.030	-5.662	-6.281	-5.110
155	86	-1.644	-2.330	-3.559	-6.810	-6.202	-6.186	-3.847	-5.538	-6.113	-4.964
155	87	-1.582	-2.261	-3.480	-6.625	-6.038	-6.006	-3.662	-5.418	-5.939	-4.813
155	88	-1.524	-2.195	-3.407	-6.439	-5.871	-5.822	-3.485	-5.301	-5.748	-4.649
155	89	-1.469	-2.132	-3.337	-6.264	-5.715	-5.647	-3.343	-5.189	-5.554	-4.500
155	90	-1.420	-2.073	-3.270	-6.094	-5.562	-5.495	-3.245	-5.091	-5.392	-4.390
155	91	-1.375	-2.018	-3.208	-5.926	-5.405	-5.354	-3.159	-5.000	-5.259	-4.313
155	92	-1.329	-1.958	-3.146	-5.767	-5.256	-5.224	-3.083	-4.912	-5.142	-4.238
155	93	-1.282	-1.896	-3.083	-5.619	-5.128	-5.104	-3.029	-4.837	-5.052	-4.170
155	94	-1.233	-1.832	-3.018	-5.478	-5.012	-4.994	-2.989	-4.760	-4.987	-4.143
155	95	-1.182	-1.767	-2.948	-5.338	-4.905	-4.887	-2.955	-4.692	-4.932	-4.199
155	96	-1.138	-1.709	-2.887	-5.195	-4.793	-4.776	-2.914	-4.634	-4.887	-4.306
155	97	-1.097	-1.659	-2.835	-5.063	-4.684	-4.667	-2.863	-4.578	-4.840	-4.413
155	98	-1.057	-1.611	-2.792	-4.955	-4.594	-4.595	-2.824	-4.537	-4.802	-4.513
155	99	-1.014	-1.561	-2.747	-4.852	-4.507	-4.551	-2.815	-4.533	-4.797	-4.627
155	100	-0.969	-1.509	-2.698	-4.742	-4.415	-4.518	-2.833	-4.560	-4.821	-4.756
155	101	-0.932	-1.463	-2.654	-4.617	-4.307	-4.468	-2.849	-4.590	-4.860	-4.907
155	102	-0.900	-1.419	-2.619	-4.494	-4.194	-4.403	-2.857	-4.609	-4.890	-5.051
155	103	-0.869	-1.372	-2.585	-4.407	-4.117	-4.351	-2.876	-4.635	-4.920	-5.180
155	104	-0.833	-1.320	-2.546	-4.356	-4.083	-4.317	-2.927	-4.701	-4.999	-5.328
155	105	-0.795	-1.264	-2.498	-4.329	-4.083	-4.295	-3.000	-4.801	-5.136	-5.533
155	106	-0.759	-1.212	-2.454	-4.290	-4.074	-4.266	-3.069	-4.914	-5.307	-5.782
155	107	-0.727	-1.172	-2.423	-4.245	-4.054	-4.225	-3.117	-5.006	-5.455	-6.010
155	108	-0.697	-1.138	-2.397	-4.215	-4.047	-4.193	-3.160	-5.088	-5.579	-6.206
155	109	-0.663	-1.098	-2.366	-4.207	-4.059	-4.204	-3.241	-5.200	-5.716	-6.407
155	110	-0.626	-1.051	-2.325	-4.216	-4.076	-4.242	-3.356	-5.344	-5.879	-6.664
155	111	-0.594	-1.005	-2.284	-4.218	-4.079	-4.279	-3.485	-5.506	-6.062	-6.966

155	112	-0.571	-0.968	-2.257	-4.215	-4.066	-4.297	-3.593	-5.648	-6.229	-7.246
155	113	-0.554	-0.934	-2.241	-4.229	-4.056	-4.309	-3.691	-5.774	-6.379	-7.477
155	114	-0.531	-0.896	-2.224	-4.271	-4.074	-4.338	-3.818	-5.913	-6.549	-7.681
155	115	-0.502	-0.848	-2.197	-4.336	-4.128	-4.396	-3.989	-6.086	-6.773	-7.925
155	116	-0.475	-0.803	-2.171	-4.397	-4.190	-4.469	-4.193	-6.284	-7.036	-8.218
155	117	-0.459	-0.768	-2.159	-4.448	-4.241	-4.530	-4.381	-6.463	-7.284	-8.484
155	118	-0.452	-0.742	-2.160	-4.508	-4.298	-4.594	-4.551	-6.621	-7.501	-8.650
155	119	-0.442	-0.716	-2.165	-4.605	-4.388	-4.686	-4.716	-6.790	-7.706	-8.738
155	120	-0.425	-0.681	-2.161	-4.738	-4.518	-4.814	-4.903	-7.025	-7.931	-8.814
155	121	-0.408	-0.646	-2.151	-4.869	-4.653	-4.958	-5.109	-7.327	-8.186	-8.908
155	122	-0.397	-0.624	-2.151	-4.987	-4.773	-5.088	-5.301	-7.630	-8.426	-8.945
155	123	-0.392	-0.618	-2.167	-5.097	-4.881	-5.204	-5.478	-7.919	-8.626	-8.863
155	124	-0.382	-0.611	-2.187	-5.210	-4.992	-5.310	-5.659	-8.195	-8.794	-8.718
155	125	-0.366	-0.597	-2.197	-5.329	-5.113	-5.418	-5.860	-8.463	-8.961	-8.578
155	126	-0.349	-0.579	-2.199	-5.437	-5.226	-5.527	-6.072	-8.713	-9.138	-8.441
155	127	-0.343	-0.569	-2.211	-5.529	-5.321	-5.623	-6.262	-8.923	-9.253	-8.279
155	128	-0.349	-0.574	-2.245	-5.615	-5.401	-5.706	-6.427	-9.093	-9.287	-8.091
155	129	-0.353	-0.581	-2.294	-5.721	-5.487	-5.795	-6.579	-9.227	-9.266	-7.889
155	130	-0.350	-0.580	-2.337	-5.853	-5.601	-5.911	-6.747	-9.368	-9.238	-7.709
155	131	-0.341	-0.571	-2.368	-5.980	-5.729	-6.038	-6.925	-9.524	-9.210	-7.567
155	132	-0.339	-0.569	-2.401	-6.082	-5.837	-6.146	-7.071	-9.652	-9.151	-7.417
155	133	-0.349	-0.581	-2.446	-6.165	-5.928	-6.240	-7.186	-9.756	-9.071	-7.243
155	134	-0.363	-0.603	-2.502	-6.239	-6.006	-6.324	-7.270	-9.842	-8.988	-7.050
155	135	-0.372	-0.619	-2.552	-6.319	-6.097	-6.427	-7.350	-9.936	-8.955	-6.879
155	136	-0.373	-0.626	-2.592	-6.402	-6.197	-6.550	-7.450	-10.068	-9.035	-6.787
155	137	-0.380	-0.637	-2.630	-6.478	-6.289	-6.670	-7.553	-10.237	-9.212	-6.755
155	138	-0.397	-0.663	-2.685	-6.547	-6.377	-6.785	-7.647	-10.410	-9.403	-6.713
155	139	-0.420	-0.702	-2.759	-6.621	-6.469	-6.897	-7.732	-10.582	-9.598	-6.654
155	140	-0.434	-0.734	-2.831	-6.718	-6.580	-7.026	-7.825	-10.760	-9.816	-6.596
155	141	-0.440	-0.758	-2.894	-6.845	-6.704	-7.183	-7.934	-10.980	-10.087	-6.586
155	142	-0.449	-0.781	-2.952	-6.982	-6.833	-7.346	-8.031	-11.248	-10.415	-6.616
155	143	-0.469	-0.821	-3.027	-7.120	-6.963	-7.497	-8.115	-11.511	-10.763	-6.647
155	144	-0.499	-0.877	-3.124	-7.266	-7.094	-7.636	-8.196	-11.772	-11.112	-6.674
155	145	-0.526	-0.930	-3.223	-7.440	-7.250	-7.775	-8.296	-12.034	-11.482	-6.701
155	146	-0.545	-0.971	-3.309	-7.640	-7.448	-7.915	-8.419	-12.280	-11.918	-6.760
155	147	-0.561	-1.004	-3.382	-7.839	-7.657	-8.051	-8.528	-12.471	-12.415	-6.869
155	148	-0.586	-1.045	-3.459	-8.023	-7.862	-8.174	-8.598	-12.596	-12.900	-6.994
155	149	-0.617	-1.097	-3.543	-8.197	-8.069	-8.289	-8.660	-12.698	-13.360	-7.124
155	150	-0.644	-1.151	-3.628	-8.388	-8.296	-8.424	-8.718	-12.788	-13.808	-7.267
155	151	-0.662	-1.195	-3.700	-8.614	-8.531	-8.604	-8.749	-12.830	-14.237	-7.434
155	152	-0.673	-1.230	-3.758	-8.847	-8.736	-8.798	-8.735	-12.795	-14.631	-7.637
155	153	-0.697	-1.276	-3.823	-9.062	-8.905	-8.964	-8.674	-12.660	-14.910	-7.851
155	154	-0.736	-1.339	-3.908	-9.267	-9.055	-9.105	-8.614	-12.492	-15.076	-8.074
155	155	-0.781	-1.411	-4.006	-9.472	-9.203	-9.228	-8.566	-12.317	-15.142	-8.321
155	156	-0.817	-1.471	-4.094	-9.677	-9.343	-9.323	-8.505	-12.133	-15.040	-8.585
155	157	-0.845	-1.518	-4.164	-9.855	-9.448	-9.374	-8.376	-11.907	-14.714	-8.881
155	158	-0.883	-1.572	-4.231	-10.002	-9.496	-9.363	-8.182	-11.615	-14.234	-9.195
155	159	-0.934	-1.641	-4.310	-10.132	-9.513	-9.326	-7.987	-11.312	-13.738	-9.524
155	160	-0.992	-1.721	-4.396	-10.277	-9.530	-9.287	-7.809	-11.028	-13.278	-9.874
155	161	-1.040	-1.790	-4.469	-10.432	-9.565	-9.267	-7.653	-10.786	-12.876	-10.217

155	162	-1.078	-1.845	-4.525	-10.552	-9.604	-9.245	-7.488	-10.543	-12.517	-10.472
155	163	-1.120	-1.896	-4.569	-10.620	-9.623	-9.218	-7.317	-10.303	-12.173	-10.588
155	164	-1.179	-1.966	-4.627	-10.650	-9.630	-9.187	-7.156	-10.075	-11.843	-10.632
155	165	-1.250	-2.052	-4.695	-10.668	-9.635	-9.162	-7.014	-9.865	-11.543	-10.659
155	166	-1.313	-2.131	-4.756	-10.682	-9.652	-9.157	-6.921	-9.709	-11.308	-10.684
155	167	-1.364	-2.194	-4.796	-10.699	-9.664	-9.155	-6.872	-9.630	-11.160	-10.707
155	168	-1.410	-2.245	-4.819	-10.702	-9.673	-9.161	-6.862	-9.613	-11.054	-10.697
155	169	-1.469	-2.303	-4.845	-10.687	-9.673	-9.165	-6.863	-9.601	-10.959	-10.658
155	170	-1.545	-2.375	-4.882	-10.667	-9.671	-9.168	-6.872	-9.589	-10.862	-10.598
155	171	-1.619	-2.449	-4.922	-10.729	-9.735	-9.215	-6.915	-9.595	-10.766	-10.516
155	172	-1.681	-2.507	-4.944	-10.900	-9.913	-9.362	-7.042	-9.664	-10.711	-10.399
155	173	-1.734	-2.551	-4.947	-11.105	-10.154	-9.592	-7.241	-9.784	-10.688	-10.266
155	174	-1.798	-2.599	-4.949	-11.282	-10.379	-9.828	-7.452	-9.904	-10.639	-10.098
155	175	-1.880	-2.667	-4.964	-11.428	-10.580	-10.051	-7.661	-10.012	-10.554	-9.911
155	176	-1.969	-2.745	-4.988	-11.619	-10.799	-10.290	-7.876	-10.106	-10.441	-9.728
155	177	-2.044	-2.810	-4.997	-11.938	-11.105	-10.600	-8.131	-10.235	-10.357	-9.592
155	178	-2.105	-2.856	-4.988	-12.344	-11.498	-10.980	-8.442	-10.440	-10.342	-9.488
155	179	-2.170	-2.900	-4.971	-12.718	-11.889	-11.365	-8.781	-10.675	-10.367	-9.383
155	180	-2.254	-2.959	-4.968	-13.026	-12.233	-11.714	-9.117	-10.869	-10.347	-9.250
156	-180	-2.390	-2.951	-5.272	-13.334	-12.794	-12.439	-9.714	-11.409	-10.901	-9.871
156	-179	-2.490	-3.024	-5.296	-13.535	-13.010	-12.706	-10.108	-11.590	-10.835	-9.688
156	-178	-2.586	-3.092	-5.307	-13.748	-13.230	-13.020	-10.551	-11.733	-10.715	-9.477
156	-177	-2.659	-3.139	-5.303	-13.883	-13.436	-13.415	-11.096	-11.873	-10.621	-9.274
156	-176	-2.717	-3.166	-5.290	-13.882	-13.556	-13.695	-11.658	-11.948	-10.498	-9.142
156	-175	-2.808	-3.218	-5.286	-13.723	-13.537	-13.741	-12.163	-11.945	-10.358	-9.044
156	-174	-2.917	-3.292	-5.307	-13.451	-13.387	-13.552	-12.503	-11.765	-10.121	-8.910
156	-173	-3.026	-3.364	-5.321	-13.268	-13.262	-13.321	-12.686	-11.471	-9.803	-8.747
156	-172	-3.112	-3.417	-5.322	-13.188	-13.151	-13.179	-12.826	-11.287	-9.584	-8.632
156	-171	-3.173	-3.449	-5.316	-13.139	-13.025	-13.068	-12.813	-11.185	-9.445	-8.628
156	-170	-3.268	-3.496	-5.314	-13.023	-12.828	-12.913	-12.588	-11.068	-9.319	-8.673
156	-169	-3.395	-3.572	-5.332	-12.832	-12.539	-12.666	-12.165	-10.851	-9.122	-8.692
156	-168	-3.528	-3.650	-5.345	-12.687	-12.295	-12.410	-11.665	-10.552	-8.853	-8.662
156	-167	-3.639	-3.714	-5.346	-12.603	-12.169	-12.263	-11.290	-10.321	-8.693	-8.630
156	-166	-3.721	-3.758	-5.342	-12.601	-12.150	-12.217	-11.051	-10.141	-8.657	-8.673
156	-165	-3.826	-3.812	-5.346	-12.566	-12.131	-12.200	-10.872	-10.011	-8.677	-8.773
156	-164	-3.960	-3.897	-5.371	-12.466	-12.034	-12.108	-10.635	-9.821	-8.638	-8.851
156	-163	-4.111	-3.984	-5.395	-12.397	-11.928	-11.976	-10.352	-9.567	-8.512	-8.881
156	-162	-4.240	-4.057	-5.409	-12.448	-11.953	-11.933	-10.123	-9.419	-8.437	-8.914
156	-161	-4.333	-4.109	-5.418	-12.621	-12.112	-11.990	-9.950	-9.419	-8.537	-9.001
156	-160	-4.427	-4.159	-5.432	-12.843	-12.304	-12.121	-9.837	-9.498	-8.777	-9.143
156	-159	-4.659	-4.288	-5.471	-13.024	-12.453	-12.219	-9.700	-9.520	-8.976	-9.264
156	-158	-4.970	-4.459	-5.518	-13.150	-12.543	-12.250	-9.508	-9.457	-9.082	-9.327
156	-157	-5.242	-4.580	-5.501	-13.244	-12.623	-12.308	-9.329	-9.380	-9.101	-9.327
156	-156	-5.442	-4.644	-5.443	-13.356	-12.708	-12.419	-9.253	-9.453	-9.155	-9.370
156	-155	-5.581	-4.663	-5.353	-13.478	-12.833	-12.557	-9.271	-9.687	-9.286	-9.449
156	-154	-5.806	-4.745	-5.299	-13.590	-12.962	-12.670	-9.265	-9.893	-9.430	-9.534
156	-153	-6.058	-4.910	-5.411	-13.756	-13.061	-12.718	-9.176	-9.991	-9.489	-9.559
156	-152	-6.272	-5.036	-5.503	-13.928	-13.101	-12.692	-9.029	-9.963	-9.455	-9.501
156	-151	-6.418	-5.120	-5.572	-13.969	-13.018	-12.610	-8.916	-9.889	-9.462	-9.434
156	-150	-6.514	-5.178	-5.624	-13.892	-12.920	-12.546	-8.934	-9.941	-9.620	-9.485

156	-149	-6.637	-5.249	-5.688	-13.717	-12.796	-12.472	-8.947	-10.002	-9.834	-9.573
156	-148	-6.835	-5.407	-5.798	-13.478	-12.646	-12.366	-8.914	-10.012	-9.982	-9.593
156	-147	-7.005	-5.564	-5.914	-13.196	-12.500	-12.289	-8.810	-9.942	-10.007	-9.520
156	-146	-7.083	-5.678	-6.013	-12.801	-12.288	-12.156	-8.758	-9.898	-9.946	-9.383
156	-145	-7.068	-5.748	-6.094	-12.357	-11.906	-11.864	-8.792	-9.939	-9.965	-9.328
156	-144	-7.027	-5.800	-6.163	-11.869	-11.365	-11.426	-8.816	-9.968	-10.019	-9.355
156	-143	-7.065	-5.889	-6.234	-11.368	-10.749	-10.879	-8.743	-9.866	-9.958	-9.340
156	-142	-7.099	-5.977	-6.290	-11.004	-10.323	-10.418	-8.599	-9.657	-9.778	-9.249
156	-141	-7.068	-6.047	-6.334	-10.835	-10.160	-10.205	-8.520	-9.495	-9.580	-9.081
156	-140	-6.973	-6.098	-6.366	-10.719	-10.076	-10.172	-8.615	-9.592	-9.656	-8.932
156	-139	-6.846	-6.154	-6.396	-10.550	-9.939	-10.119	-8.723	-9.780	-9.871	-8.865
156	-138	-6.834	-6.225	-6.429	-10.309	-9.720	-9.983	-8.743	-9.896	-9.996	-8.777
156	-137	-6.884	-6.261	-6.432	-10.027	-9.431	-9.765	-8.663	-9.905	-9.980	-8.652
156	-136	-6.893	-6.270	-6.419	-9.826	-9.185	-9.546	-8.531	-9.792	-9.776	-8.487
156	-135	-6.854	-6.245	-6.386	-9.699	-9.079	-9.466	-8.607	-9.869	-9.650	-8.325
156	-134	-6.765	-6.194	-6.341	-9.503	-8.926	-9.373	-8.698	-10.059	-9.771	-8.258
156	-133	-6.714	-6.155	-6.304	-9.213	-8.674	-9.183	-8.661	-10.128	-9.790	-8.180
156	-132	-6.750	-6.214	-6.372	-8.840	-8.336	-8.902	-8.482	-10.045	-9.658	-8.067
156	-131	-6.755	-6.260	-6.448	-8.520	-8.002	-8.572	-8.192	-9.807	-9.385	-7.912
156	-130	-6.719	-6.282	-6.511	-8.416	-7.934	-8.478	-8.173	-9.697	-9.123	-7.736
156	-129	-6.616	-6.272	-6.558	-8.248	-7.847	-8.402	-8.315	-9.867	-9.246	-7.699
156	-128	-6.526	-6.241	-6.584	-7.988	-7.663	-8.219	-8.336	-9.885	-9.251	-7.638
156	-127	-6.578	-6.298	-6.659	-7.639	-7.375	-7.922	-8.197	-9.722	-9.111	-7.545
156	-126	-6.597	-6.342	-6.738	-7.281	-7.013	-7.519	-7.897	-9.353	-8.807	-7.411
156	-125	-6.582	-6.367	-6.805	-7.228	-6.978	-7.423	-7.775	-9.000	-8.408	-7.226
156	-124	-6.504	-6.365	-6.859	-7.126	-6.938	-7.448	-7.887	-9.066	-8.490	-7.127
156	-123	-6.373	-6.326	-6.888	-6.926	-6.797	-7.372	-7.872	-8.998	-8.467	-7.034
156	-122	-6.383	-6.343	-6.951	-6.625	-6.545	-7.176	-7.707	-8.789	-8.311	-6.916
156	-121	-6.372	-6.362	-7.027	-6.244	-6.194	-6.859	-7.375	-8.422	-8.000	-6.765
156	-120	-6.335	-6.370	-7.094	-6.307	-6.180	-6.740	-7.112	-7.964	-7.528	-6.556
156	-119	-6.241	-6.352	-7.145	-6.344	-6.253	-6.807	-7.245	-8.068	-7.579	-6.456
156	-118	-6.103	-6.305	-7.173	-6.285	-6.225	-6.760	-7.249	-8.032	-7.593	-6.392
156	-117	-6.126	-6.312	-7.221	-6.115	-6.077	-6.589	-7.112	-7.854	-7.483	-6.292
156	-116	-6.150	-6.334	-7.305	-5.836	-5.807	-6.293	-6.829	-7.518	-7.230	-6.157
156	-115	-6.150	-6.341	-7.375	-5.892	-5.760	-6.107	-6.493	-7.035	-6.817	-5.985
156	-114	-6.098	-6.331	-7.442	-6.029	-5.958	-6.348	-6.664	-7.102	-6.711	-5.862
156	-113	-5.991	-6.297	-7.499	-6.063	-6.058	-6.507	-6.732	-7.152	-6.695	-5.779
156	-112	-5.968	-6.273	-7.544	-5.974	-6.034	-6.545	-6.655	-7.070	-6.560	-5.637
156	-111	-5.993	-6.270	-7.577	-5.753	-5.867	-6.435	-6.402	-6.829	-6.295	-5.449
156	-110	-6.000	-6.254	-7.594	-5.744	-5.767	-6.281	-5.990	-6.427	-5.900	-5.211
156	-109	-5.958	-6.217	-7.600	-5.942	-5.966	-6.510	-5.989	-6.321	-5.676	-4.980
156	-108	-5.860	-6.158	-7.599	-6.038	-6.077	-6.668	-5.973	-6.295	-5.642	-4.818
156	-107	-5.811	-6.092	-7.585	-6.006	-6.063	-6.687	-5.834	-6.160	-5.516	-4.637
156	-106	-5.820	-6.051	-7.569	-5.831	-5.904	-6.546	-5.555	-5.891	-5.274	-4.436
156	-105	-5.818	-5.996	-7.543	-5.792	-5.777	-6.347	-5.167	-5.488	-4.905	-4.218
156	-104	-5.778	-5.930	-7.506	-6.005	-6.005	-6.526	-5.140	-5.334	-4.651	-4.013
156	-103	-5.695	-5.859	-7.470	-6.126	-6.167	-6.702	-5.175	-5.328	-4.638	-3.857
156	-102	-5.638	-5.788	-7.431	-6.122	-6.194	-6.754	-5.115	-5.229	-4.555	-3.683
156	-101	-5.647	-5.716	-7.367	-5.981	-6.066	-6.652	-4.927	-5.013	-4.382	-3.502
156	-100	-5.652	-5.631	-7.290	-5.933	-5.940	-6.478	-4.627	-4.686	-4.114	-3.300

156	-99	-5.626	-5.530	-7.195	-6.166	-6.118	-6.607	-4.568	-4.532	-3.920	-3.094
156	-98	-5.567	-5.421	-7.096	-6.343	-6.291	-6.793	-4.607	-4.583	-3.930	-2.966
156	-97	-5.516	-5.315	-7.000	-6.394	-6.354	-6.863	-4.561	-4.583	-3.916	-2.868
156	-96	-5.524	-5.224	-6.894	-6.298	-6.281	-6.786	-4.396	-4.489	-3.826	-2.775
156	-95	-5.526	-5.124	-6.771	-6.204	-6.147	-6.580	-4.115	-4.290	-3.639	-2.682
156	-94	-5.499	-5.014	-6.630	-6.291	-6.149	-6.534	-3.985	-4.165	-3.454	-2.594
156	-93	-5.447	-4.898	-6.482	-6.367	-6.174	-6.546	-4.017	-4.207	-3.452	-2.529
156	-92	-5.379	-4.786	-6.344	-6.341	-6.098	-6.463	-4.004	-4.236	-3.467	-2.474
156	-91	-5.282	-4.646	-6.192	-6.197	-5.906	-6.257	-3.892	-4.180	-3.417	-2.421
156	-90	-5.208	-4.488	-6.018	-6.065	-5.678	-5.965	-3.677	-4.030	-3.296	-2.364
156	-89	-5.124	-4.326	-5.833	-6.069	-5.660	-5.886	-3.583	-3.933	-3.182	-2.301
156	-88	-5.021	-4.164	-5.644	-6.112	-5.735	-5.956	-3.632	-3.968	-3.149	-2.282
156	-87	-4.913	-4.007	-5.453	-6.074	-5.726	-5.966	-3.656	-4.013	-3.141	-2.312
156	-86	-4.837	-3.946	-5.322	-5.933	-5.606	-5.863	-3.582	-3.977	-3.076	-2.344
156	-85	-4.740	-3.920	-5.276	-5.744	-5.395	-5.647	-3.400	-3.853	-2.946	-2.363
156	-84	-4.595	-3.873	-5.213	-5.882	-5.417	-5.574	-3.293	-3.721	-2.781	-2.346
156	-83	-4.416	-3.821	-5.157	-6.180	-5.596	-5.677	-3.441	-3.748	-2.760	-2.387
156	-82	-4.226	-3.772	-5.120	-6.300	-5.623	-5.662	-3.466	-3.704	-2.750	-2.561
156	-81	-4.149	-3.666	-5.066	-6.153	-5.379	-5.383	-3.217	-3.474	-2.598	-2.732
156	-80	-4.140	-3.474	-4.875	-5.795	-4.903	-4.873	-2.717	-3.076	-2.306	-2.851
156	-79	-4.151	-3.307	-4.675	-5.498	-4.515	-4.405	-2.168	-2.603	-1.914	-2.894
156	-78	-4.161	-3.153	-4.485	-5.307	-4.351	-4.205	-1.925	-2.360	-1.654	-2.899
156	-77	-4.173	-3.007	-4.296	-5.125	-4.237	-4.089	-1.856	-2.342	-1.610	-3.025
156	-76	-4.117	-2.844	-4.100	-4.870	-4.054	-3.921	-1.755	-2.329	-1.601	-3.149
156	-75	-3.961	-2.612	-3.847	-4.548	-3.789	-3.667	-1.578	-2.246	-1.528	-3.202
156	-74	-3.796	-2.382	-3.595	-4.309	-3.559	-3.409	-1.393	-2.122	-1.396	-3.161
156	-73	-3.627	-2.162	-3.351	-4.227	-3.469	-3.293	-1.313	-2.078	-1.321	-3.081
156	-72	-3.461	-1.951	-3.110	-4.155	-3.424	-3.265	-1.321	-2.128	-1.369	-3.126
156	-71	-3.306	-1.758	-2.882	-4.025	-3.323	-3.194	-1.290	-2.158	-1.419	-3.129
156	-70	-3.133	-1.555	-2.662	-3.844	-3.158	-3.063	-1.191	-2.122	-1.411	-3.055
156	-69	-2.965	-1.349	-2.445	-3.704	-3.014	-2.939	-1.071	-2.046	-1.352	-2.905
156	-68	-2.803	-1.148	-2.232	-3.689	-2.990	-2.890	-1.006	-1.999	-1.324	-2.730
156	-67	-2.651	-0.954	-2.020	-3.690	-3.014	-2.901	-1.030	-2.016	-1.361	-2.707
156	-66	-2.514	-0.770	-1.817	-3.641	-2.988	-2.863	-1.023	-2.024	-1.419	-2.777
156	-65	-2.364	-0.593	-1.621	-3.546	-2.905	-2.763	-0.954	-1.975	-1.425	-2.784
156	-64	-2.206	-0.416	-1.416	-3.467	-2.826	-2.645	-0.855	-1.884	-1.382	-2.710
156	-63	-2.048	-0.241	-1.212	-3.451	-2.786	-2.583	-0.790	-1.828	-1.356	-2.607
156	-62	-1.891	-0.067	-1.002	-3.469	-2.789	-2.606	-0.818	-1.853	-1.370	-2.574
156	-61	-1.742	0.102	-0.794	-3.451	-2.774	-2.626	-0.855	-1.922	-1.429	-2.632
156	-60	-1.601	0.264	-0.593	-3.384	-2.708	-2.597	-0.843	-1.957	-1.461	-2.631
156	-59	-1.455	0.434	-0.419	-3.309	-2.623	-2.539	-0.794	-1.954	-1.444	-2.548
156	-58	-1.311	0.604	-0.246	-3.271	-2.560	-2.473	-0.753	-1.957	-1.426	-2.423
156	-57	-1.169	0.777	-0.065	-3.288	-2.604	-2.512	-0.786	-1.975	-1.445	-2.323
156	-56	-1.035	0.949	0.122	-3.281	-2.634	-2.555	-0.860	-2.032	-1.540	-2.425
156	-55	-0.915	1.114	0.304	-3.222	-2.610	-2.549	-0.894	-2.062	-1.623	-2.501
156	-54	-0.811	1.230	0.437	-3.126	-2.539	-2.493	-0.874	-2.043	-1.660	-2.503
156	-53	-0.706	1.341	0.551	-3.048	-2.461	-2.428	-0.847	-2.011	-1.674	-2.446
156	-52	-0.599	1.460	0.676	-3.081	-2.488	-2.459	-0.884	-2.025	-1.707	-2.391
156	-51	-0.491	1.584	0.811	-3.102	-2.518	-2.530	-0.988	-2.113	-1.789	-2.467
156	-50	-0.385	1.708	0.948	-3.076	-2.506	-2.567	-1.073	-2.201	-1.873	-2.558

156	-49	-0.271	1.826	1.062	-3.013	-2.455	-2.557	-1.115	-2.253	-1.920	-2.592
156	-48	-0.155	1.943	1.167	-2.957	-2.397	-2.519	-1.136	-2.284	-1.931	-2.555
156	-47	-0.035	2.068	1.281	-2.980	-2.428	-2.554	-1.188	-2.324	-1.947	-2.487
156	-46	0.090	2.201	1.407	-2.994	-2.474	-2.631	-1.297	-2.411	-2.015	-2.529
156	-45	0.214	2.340	1.540	-2.962	-2.479	-2.667	-1.386	-2.490	-2.088	-2.590
156	-44	0.303	2.430	1.642	-2.886	-2.435	-2.654	-1.431	-2.528	-2.126	-2.596
156	-43	0.378	2.481	1.691	-2.796	-2.366	-2.604	-1.443	-2.520	-2.121	-2.536
156	-42	0.459	2.542	1.751	-2.787	-2.355	-2.591	-1.488	-2.513	-2.097	-2.434
156	-41	0.547	2.616	1.825	-2.803	-2.387	-2.644	-1.652	-2.608	-2.149	-2.406
156	-40	0.636	2.697	1.908	-2.769	-2.374	-2.665	-1.804	-2.714	-2.241	-2.455
156	-39	0.704	2.758	1.976	-2.681	-2.303	-2.629	-1.904	-2.767	-2.286	-2.467
156	-38	0.754	2.800	2.015	-2.567	-2.183	-2.537	-1.946	-2.757	-2.262	-2.411
156	-37	0.811	2.848	2.052	-2.533	-2.126	-2.479	-1.981	-2.713	-2.183	-2.294
156	-36	0.880	2.910	2.102	-2.555	-2.151	-2.490	-2.037	-2.698	-2.145	-2.200
156	-35	0.954	2.983	2.167	-2.539	-2.160	-2.503	-2.108	-2.720	-2.155	-2.158
156	-34	1.009	3.033	2.215	-2.462	-2.111	-2.457	-2.120	-2.695	-2.136	-2.111
156	-33	1.041	3.043	2.230	-2.345	-2.012	-2.354	-2.060	-2.592	-2.052	-2.014
156	-32	1.079	3.053	2.239	-2.299	-1.965	-2.285	-1.992	-2.458	-1.917	-1.873
156	-31	1.132	3.081	2.267	-2.317	-1.974	-2.302	-1.972	-2.385	-1.808	-1.766
156	-30	1.195	3.126	2.315	-2.309	-1.980	-2.345	-1.986	-2.375	-1.731	-1.700
156	-29	1.234	3.154	2.357	-2.241	-1.926	-2.326	-1.936	-2.318	-1.635	-1.646
156	-28	1.236	3.149	2.364	-2.126	-1.817	-2.244	-1.815	-2.194	-1.478	-1.550
156	-27	1.236	3.134	2.352	-2.069	-1.754	-2.175	-1.681	-2.034	-1.277	-1.412
156	-26	1.251	3.137	2.356	-2.052	-1.748	-2.144	-1.620	-1.936	-1.140	-1.302
156	-25	1.281	3.157	2.380	-2.047	-1.784	-2.164	-1.633	-1.896	-1.059	-1.239
156	-24	1.306	3.177	2.411	-1.984	-1.766	-2.141	-1.613	-1.854	-1.001	-1.208
156	-23	1.318	3.170	2.410	-1.856	-1.682	-2.060	-1.529	-1.754	-0.898	-1.156
156	-22	1.314	3.139	2.382	-1.755	-1.598	-1.959	-1.398	-1.604	-0.746	-1.071
156	-21	1.323	3.117	2.355	-1.721	-1.579	-1.914	-1.313	-1.504	-0.624	-0.994
156	-20	1.351	3.114	2.347	-1.757	-1.615	-1.916	-1.263	-1.455	-0.543	-0.958
156	-19	1.377	3.116	2.351	-1.757	-1.629	-1.921	-1.240	-1.448	-0.514	-0.962
156	-18	1.367	3.089	2.329	-1.698	-1.586	-1.877	-1.175	-1.402	-0.460	-0.963
156	-17	1.329	3.036	2.284	-1.642	-1.524	-1.801	-1.080	-1.320	-0.369	-0.947
156	-16	1.295	2.983	2.232	-1.659	-1.509	-1.781	-1.035	-1.270	-0.289	-0.929
156	-15	1.278	2.949	2.198	-1.747	-1.557	-1.833	-1.036	-1.251	-0.263	-0.943
156	-14	1.263	2.923	2.177	-1.830	-1.622	-1.921	-1.078	-1.272	-0.294	-1.002
156	-13	1.234	2.878	2.139	-1.863	-1.641	-1.970	-1.091	-1.275	-0.323	-1.074
156	-12	1.193	2.819	2.087	-1.897	-1.642	-1.988	-1.076	-1.245	-0.322	-1.128
156	-11	1.149	2.752	2.023	-1.963	-1.693	-2.050	-1.096	-1.240	-0.336	-1.185
156	-10	1.121	2.701	1.972	-2.078	-1.810	-2.165	-1.153	-1.272	-0.382	-1.275
156	-9	1.099	2.660	1.935	-2.213	-1.963	-2.327	-1.256	-1.345	-0.448	-1.392
156	-8	1.062	2.604	1.885	-2.310	-2.085	-2.466	-1.348	-1.414	-0.519	-1.535
156	-7	0.993	2.520	1.813	-2.397	-2.193	-2.583	-1.421	-1.458	-0.568	-1.657
156	-6	0.912	2.412	1.709	-2.512	-2.335	-2.729	-1.526	-1.521	-0.632	-1.761
156	-5	0.852	2.323	1.620	-2.701	-2.530	-3.090	-1.804	-1.677	-0.747	-1.874
156	-4	0.816	2.259	1.555	-2.943	-2.794	-3.587	-2.252	-2.022	-1.054	-2.165
156	-3	0.780	2.206	1.506	-3.143	-3.023	-4.006	-2.618	-2.285	-1.307	-2.488
156	-2	0.689	2.122	1.427	-3.310	-3.211	-4.371	-2.927	-2.479	-1.489	-2.740
156	-1	0.501	1.947	1.268	-3.507	-3.405	-4.726	-3.217	-2.649	-1.642	-2.949
156	0	0.321	1.745	1.060	-3.782	-3.672	-5.064	-3.487	-2.839	-1.820	-3.211

156	1	0.171	1.564	0.870	-4.229	-4.069	-5.362	-3.697	-2.990	-1.966	-3.470
156	2	0.052	1.413	0.709	-4.691	-4.504	-5.590	-3.846	-3.088	-2.077	-3.677
156	3	-0.037	1.296	0.582	-5.115	-4.902	-5.756	-3.932	-3.113	-2.122	-3.811
156	4	-0.095	1.216	0.493	-5.486	-5.242	-5.867	-3.942	-3.054	-2.086	-3.857
156	5	-0.121	1.177	0.447	-5.791	-5.513	-5.952	-3.883	-2.910	-1.962	-3.807
156	6	-0.117	1.171	0.436	-6.028	-5.707	-6.114	-3.968	-2.838	-1.840	-3.717
156	7	-0.097	1.174	0.430	-6.259	-5.883	-6.260	-4.125	-2.876	-1.846	-3.748
156	8	-0.088	1.194	0.442	-6.454	-6.024	-6.392	-4.298	-2.954	-1.893	-3.849
156	9	-0.187	1.095	0.359	-6.581	-6.103	-6.503	-4.449	-3.031	-1.935	-3.964
156	10	-0.302	0.974	0.242	-6.655	-6.097	-6.587	-4.591	-3.125	-2.009	-4.122
156	11	-0.421	0.844	0.119	-6.814	-6.236	-6.682	-4.757	-3.234	-2.121	-4.303
156	12	-0.536	0.718	0.003	-6.892	-6.337	-6.791	-4.928	-3.360	-2.246	-4.465
156	13	-0.658	0.587	-0.120	-6.937	-6.420	-6.884	-5.084	-3.486	-2.363	-4.615
156	14	-0.775	0.461	-0.249	-6.938	-6.475	-6.953	-5.209	-3.607	-2.488	-4.748
156	15	-0.892	0.338	-0.384	-6.912	-6.507	-6.995	-5.301	-3.724	-2.610	-4.851
156	16	-1.010	0.213	-0.526	-6.925	-6.552	-7.034	-5.383	-3.859	-2.744	-4.963
156	17	-1.115	0.098	-0.665	-6.947	-6.617	-7.111	-5.511	-4.016	-2.909	-5.096
156	18	-1.222	-0.014	-0.800	-6.965	-6.676	-7.179	-5.638	-4.172	-3.092	-5.233
156	19	-1.340	-0.136	-0.941	-6.965	-6.715	-7.225	-5.749	-4.335	-3.273	-5.372
156	20	-1.463	-0.267	-1.082	-6.948	-6.740	-7.247	-5.834	-4.494	-3.442	-5.514
156	21	-1.585	-0.402	-1.222	-6.933	-6.753	-7.256	-5.914	-4.668	-3.631	-5.676
156	22	-1.706	-0.538	-1.363	-6.957	-6.817	-7.329	-6.064	-4.862	-3.827	-5.852
156	23	-1.822	-0.672	-1.503	-6.982	-6.879	-7.428	-6.274	-5.090	-4.031	-6.027
156	24	-1.938	-0.806	-1.645	-7.000	-6.927	-7.514	-6.469	-5.302	-4.238	-6.204
156	25	-2.052	-0.941	-1.800	-7.007	-6.962	-7.584	-6.644	-5.496	-4.445	-6.406
156	26	-2.165	-1.076	-1.961	-7.008	-6.994	-7.637	-6.801	-5.687	-4.655	-6.620
156	27	-2.274	-1.206	-2.120	-7.096	-7.105	-7.744	-6.973	-5.881	-4.869	-6.837
156	28	-2.376	-1.332	-2.278	-7.188	-7.250	-7.901	-7.201	-6.118	-5.110	-7.026
156	29	-2.475	-1.456	-2.436	-7.258	-7.376	-8.024	-7.413	-6.366	-5.351	-7.173
156	30	-2.580	-1.590	-2.597	-7.314	-7.485	-8.123	-7.605	-6.623	-5.575	-7.298
156	31	-2.687	-1.734	-2.767	-7.343	-7.558	-8.197	-7.776	-6.894	-5.817	-7.442
156	32	-2.788	-1.874	-2.934	-7.458	-7.639	-8.267	-7.907	-7.148	-6.056	-7.585
156	33	-2.881	-2.009	-3.094	-7.643	-7.792	-8.434	-8.117	-7.437	-6.318	-7.684
156	34	-2.966	-2.136	-3.248	-7.786	-7.912	-8.595	-8.338	-7.744	-6.615	-7.721
156	35	-3.050	-2.263	-3.399	-7.900	-8.006	-8.725	-8.535	-8.038	-6.918	-7.753
156	36	-3.134	-2.398	-3.558	-7.969	-8.068	-8.821	-8.704	-8.313	-7.216	-7.789
156	37	-3.209	-2.529	-3.716	-8.075	-8.150	-8.904	-8.840	-8.535	-7.508	-7.827
156	38	-3.275	-2.654	-3.871	-8.254	-8.389	-9.192	-9.053	-8.748	-7.777	-7.832
156	39	-3.330	-2.771	-4.024	-8.389	-8.566	-9.450	-9.278	-8.962	-7.996	-7.760
156	40	-3.379	-2.881	-4.171	-8.500	-8.700	-9.658	-9.481	-9.156	-8.175	-7.667
156	41	-3.429	-3.002	-4.329	-8.560	-8.786	-9.825	-9.652	-9.328	-8.343	-7.597
156	42	-3.471	-3.117	-4.478	-8.651	-8.846	-9.934	-9.759	-9.468	-8.466	-7.521
156	43	-3.505	-3.222	-4.615	-8.874	-9.053	-10.124	-9.891	-9.550	-8.497	-7.441
156	44	-3.526	-3.316	-4.743	-9.021	-9.205	-10.278	-10.000	-9.580	-8.433	-7.401
156	45	-3.536	-3.400	-4.855	-9.128	-9.314	-10.358	-10.069	-9.604	-8.367	-7.371
156	46	-3.544	-3.497	-4.979	-9.187	-9.387	-10.404	-10.101	-9.635	-8.326	-7.379
156	47	-3.548	-3.585	-5.100	-9.208	-9.414	-10.391	-10.093	-9.642	-8.261	-7.356
156	48	-3.550	-3.663	-5.214	-9.276	-9.515	-10.518	-10.093	-9.574	-8.166	-7.270
156	49	-3.544	-3.729	-5.318	-9.298	-9.589	-10.639	-10.087	-9.444	-8.081	-7.193
156	50	-3.528	-3.774	-5.399	-9.294	-9.625	-10.698	-10.054	-9.326	-8.007	-7.138

156	51	-3.504	-3.827	-5.485	-9.257	-9.630	-10.729	-9.993	-9.222	-7.946	-7.102
156	52	-3.481	-3.877	-5.579	-9.192	-9.549	-10.682	-9.911	-9.103	-7.871	-7.062
156	53	-3.461	-3.917	-5.657	-9.255	-9.527	-10.623	-9.822	-8.964	-7.781	-6.973
156	54	-3.438	-3.948	-5.723	-9.307	-9.529	-10.592	-9.725	-8.811	-7.719	-6.915
156	55	-3.404	-3.960	-5.759	-9.334	-9.488	-10.506	-9.587	-8.667	-7.662	-6.914
156	56	-3.365	-3.968	-5.774	-9.338	-9.439	-10.407	-9.419	-8.527	-7.598	-6.923
156	57	-3.328	-3.985	-5.807	-9.289	-9.390	-10.296	-9.259	-8.414	-7.527	-6.925
156	58	-3.288	-3.993	-5.831	-9.221	-9.346	-10.185	-9.115	-8.353	-7.457	-6.886
156	59	-3.242	-3.991	-5.844	-9.187	-9.325	-10.086	-8.956	-8.290	-7.439	-6.827
156	60	-3.182	-3.963	-5.822	-9.165	-9.311	-10.044	-8.796	-8.212	-7.460	-6.817
156	61	-3.111	-3.917	-5.766	-9.124	-9.283	-10.021	-8.635	-8.125	-7.475	-6.825
156	62	-3.048	-3.884	-5.737	-9.071	-9.224	-9.963	-8.470	-8.035	-7.472	-6.815
156	63	-2.994	-3.854	-5.710	-9.026	-9.139	-9.862	-8.305	-7.954	-7.469	-6.766
156	64	-2.938	-3.817	-5.669	-9.039	-9.072	-9.741	-8.125	-7.901	-7.475	-6.695
156	65	-2.869	-3.763	-5.596	-9.073	-9.083	-9.661	-7.931	-7.869	-7.478	-6.732
156	66	-2.791	-3.698	-5.499	-9.071	-9.072	-9.566	-7.726	-7.822	-7.441	-6.741
156	67	-2.726	-3.653	-5.433	-9.037	-9.015	-9.440	-7.520	-7.763	-7.386	-6.700
156	68	-2.680	-3.614	-5.389	-8.997	-8.931	-9.318	-7.337	-7.696	-7.347	-6.613
156	69	-2.628	-3.565	-5.333	-9.027	-8.899	-9.232	-7.170	-7.612	-7.359	-6.516
156	70	-2.566	-3.498	-5.245	-9.093	-8.894	-9.212	-7.024	-7.530	-7.450	-6.503
156	71	-2.492	-3.417	-5.134	-9.075	-8.835	-9.140	-6.853	-7.427	-7.516	-6.533
156	72	-2.437	-3.355	-5.047	-8.980	-8.723	-8.984	-6.651	-7.295	-7.536	-6.502
156	73	-2.395	-3.312	-4.988	-8.870	-8.596	-8.783	-6.465	-7.174	-7.529	-6.406
156	74	-2.343	-3.257	-4.915	-8.896	-8.545	-8.646	-6.328	-7.111	-7.522	-6.270
156	75	-2.277	-3.187	-4.817	-8.946	-8.559	-8.590	-6.233	-7.125	-7.556	-6.213
156	76	-2.194	-3.104	-4.699	-8.895	-8.462	-8.464	-6.096	-7.102	-7.562	-6.256
156	77	-2.139	-3.041	-4.604	-8.763	-8.261	-8.263	-5.912	-7.020	-7.486	-6.202
156	78	-2.105	-3.002	-4.553	-8.588	-8.002	-8.022	-5.708	-6.908	-7.373	-6.062
156	79	-2.058	-2.949	-4.485	-8.455	-7.807	-7.792	-5.512	-6.788	-7.260	-5.866
156	80	-1.997	-2.877	-4.394	-8.347	-7.710	-7.701	-5.380	-6.751	-7.232	-5.749
156	81	-1.917	-2.789	-4.286	-8.165	-7.541	-7.544	-5.216	-6.685	-7.205	-5.770
156	82	-1.869	-2.713	-4.185	-7.939	-7.326	-7.319	-5.015	-6.544	-7.078	-5.700
156	83	-1.840	-2.667	-4.132	-7.713	-7.106	-7.063	-4.808	-6.358	-6.888	-5.547
156	84	-1.794	-2.604	-4.058	-7.571	-6.933	-6.843	-4.615	-6.170	-6.669	-5.346
156	85	-1.727	-2.525	-3.960	-7.465	-6.851	-6.757	-4.507	-6.127	-6.564	-5.222
156	86	-1.637	-2.433	-3.849	-7.308	-6.719	-6.620	-4.372	-6.097	-6.517	-5.221
156	87	-1.587	-2.363	-3.756	-7.114	-6.545	-6.436	-4.198	-6.021	-6.398	-5.120
156	88	-1.561	-2.327	-3.710	-6.903	-6.350	-6.228	-4.012	-5.919	-6.219	-4.936
156	89	-1.519	-2.277	-3.652	-6.738	-6.188	-6.036	-3.846	-5.799	-6.010	-4.712
156	90	-1.462	-2.213	-3.577	-6.607	-6.077	-5.950	-3.826	-5.772	-5.933	-4.599
156	91	-1.387	-2.137	-3.490	-6.451	-5.938	-5.846	-3.797	-5.748	-5.920	-4.644
156	92	-1.359	-2.077	-3.416	-6.279	-5.780	-5.721	-3.745	-5.688	-5.869	-4.628
156	93	-1.340	-2.038	-3.368	-6.100	-5.622	-5.586	-3.685	-5.602	-5.790	-4.557
156	94	-1.300	-1.984	-3.308	-5.975	-5.505	-5.468	-3.629	-5.496	-5.695	-4.481
156	95	-1.243	-1.913	-3.231	-5.873	-5.437	-5.407	-3.638	-5.495	-5.684	-4.546
156	96	-1.170	-1.836	-3.146	-5.752	-5.355	-5.330	-3.631	-5.502	-5.713	-4.752
156	97	-1.127	-1.773	-3.073	-5.615	-5.256	-5.237	-3.597	-5.491	-5.717	-4.907
156	98	-1.119	-1.747	-3.040	-5.477	-5.148	-5.149	-3.548	-5.469	-5.699	-5.008
156	99	-1.091	-1.709	-3.002	-5.370	-5.051	-5.079	-3.509	-5.462	-5.675	-5.085
156	100	-1.043	-1.655	-2.949	-5.289	-4.989	-5.072	-3.553	-5.514	-5.715	-5.198

156	101	-0.984	-1.595	-2.890	-5.191	-4.906	-5.052	-3.607	-5.588	-5.823	-5.429
156	102	-0.935	-1.537	-2.841	-5.079	-4.806	-5.007	-3.639	-5.641	-5.905	-5.630
156	103	-0.929	-1.502	-2.804	-4.984	-4.714	-4.949	-3.654	-5.679	-5.963	-5.790
156	104	-0.908	-1.462	-2.767	-4.929	-4.663	-4.897	-3.673	-5.729	-6.030	-5.939
156	105	-0.868	-1.407	-2.715	-4.924	-4.687	-4.904	-3.756	-5.840	-6.160	-6.133
156	106	-0.817	-1.346	-2.656	-4.910	-4.709	-4.914	-3.858	-5.998	-6.378	-6.388
156	107	-0.783	-1.299	-2.610	-4.882	-4.714	-4.907	-3.931	-6.132	-6.568	-6.635
156	108	-0.776	-1.272	-2.576	-4.857	-4.716	-4.894	-3.979	-6.244	-6.722	-6.841
156	109	-0.755	-1.240	-2.542	-4.863	-4.737	-4.911	-4.048	-6.357	-6.859	-7.027
156	110	-0.719	-1.193	-2.497	-4.899	-4.778	-4.971	-4.178	-6.516	-7.035	-7.272
156	111	-0.674	-1.138	-2.443	-4.927	-4.807	-5.033	-4.339	-6.707	-7.261	-7.590
156	112	-0.654	-1.097	-2.402	-4.943	-4.813	-5.069	-4.472	-6.876	-7.476	-7.905
156	113	-0.653	-1.066	-2.383	-4.967	-4.812	-5.087	-4.577	-7.021	-7.665	-8.174
156	114	-0.638	-1.031	-2.364	-5.022	-4.842	-5.126	-4.707	-7.175	-7.854	-8.405
156	115	-0.607	-0.983	-2.335	-5.102	-4.905	-5.196	-4.898	-7.368	-8.106	-8.694
156	116	-0.570	-0.926	-2.299	-5.181	-4.982	-5.289	-5.132	-7.587	-8.396	-9.018
156	117	-0.556	-0.887	-2.274	-5.245	-5.045	-5.367	-5.340	-7.783	-8.666	-9.334
156	118	-0.563	-0.865	-2.265	-5.312	-5.104	-5.438	-5.518	-7.948	-8.890	-9.545
156	119	-0.562	-0.843	-2.266	-5.418	-5.203	-5.538	-5.698	-8.114	-9.088	-9.621
156	120	-0.547	-0.809	-2.256	-5.560	-5.342	-5.677	-5.919	-8.353	-9.325	-9.680
156	121	-0.523	-0.767	-2.236	-5.707	-5.493	-5.836	-6.163	-8.667	-9.603	-9.735
156	122	-0.514	-0.739	-2.224	-5.845	-5.630	-5.983	-6.390	-8.984	-9.859	-9.712
156	123	-0.521	-0.734	-2.232	-5.977	-5.755	-6.118	-6.592	-9.287	-10.056	-9.540
156	124	-0.522	-0.732	-2.247	-6.110	-5.881	-6.244	-6.790	-9.569	-10.175	-9.280
156	125	-0.512	-0.719	-2.252	-6.239	-6.002	-6.363	-7.003	-9.834	-10.281	-9.050
156	126	-0.494	-0.696	-2.245	-6.361	-6.110	-6.485	-7.231	-10.065	-10.376	-8.867
156	127	-0.488	-0.680	-2.241	-6.477	-6.208	-6.603	-7.428	-10.262	-10.410	-8.695
156	128	-0.498	-0.683	-2.265	-6.588	-6.297	-6.714	-7.596	-10.430	-10.358	-8.479
156	129	-0.511	-0.695	-2.310	-6.717	-6.389	-6.826	-7.741	-10.570	-10.246	-8.220
156	130	-0.512	-0.695	-2.348	-6.861	-6.512	-6.953	-7.918	-10.705	-10.153	-7.994
156	131	-0.502	-0.682	-2.372	-6.999	-6.649	-7.074	-8.115	-10.811	-10.102	-7.828
156	132	-0.498	-0.672	-2.391	-7.123	-6.778	-7.184	-8.280	-10.877	-10.052	-7.696
156	133	-0.512	-0.683	-2.430	-7.234	-6.898	-7.287	-8.414	-10.920	-9.981	-7.519
156	134	-0.535	-0.708	-2.484	-7.328	-7.004	-7.384	-8.517	-10.946	-9.895	-7.294
156	135	-0.549	-0.724	-2.534	-7.417	-7.103	-7.489	-8.605	-10.973	-9.848	-7.078
156	136	-0.552	-0.729	-2.570	-7.504	-7.202	-7.612	-8.708	-11.098	-9.938	-6.966
156	137	-0.555	-0.728	-2.597	-7.593	-7.305	-7.741	-8.818	-11.297	-10.142	-6.955
156	138	-0.575	-0.750	-2.644	-7.685	-7.411	-7.873	-8.923	-11.513	-10.361	-6.925
156	139	-0.603	-0.788	-2.714	-7.776	-7.521	-8.005	-9.017	-11.735	-10.579	-6.846
156	140	-0.621	-0.822	-2.786	-7.885	-7.639	-8.144	-9.119	-11.974	-10.814	-6.753
156	141	-0.631	-0.844	-2.847	-8.020	-7.759	-8.300	-9.214	-12.244	-11.097	-6.733
156	142	-0.637	-0.862	-2.899	-8.168	-7.880	-8.444	-9.283	-12.543	-11.433	-6.786
156	143	-0.659	-0.898	-2.968	-8.330	-8.016	-8.579	-9.334	-12.820	-11.784	-6.841
156	144	-0.692	-0.953	-3.063	-8.500	-8.160	-8.710	-9.398	-13.093	-12.142	-6.877
156	145	-0.723	-1.006	-3.163	-8.700	-8.332	-8.844	-9.488	-13.378	-12.522	-6.920
156	146	-0.744	-1.045	-3.247	-8.900	-8.541	-8.973	-9.591	-13.634	-12.988	-6.997
156	147	-0.759	-1.071	-3.317	-9.084	-8.752	-9.089	-9.638	-13.779	-13.499	-7.128
156	148	-0.784	-1.105	-3.387	-9.254	-8.959	-9.193	-9.638	-13.836	-13.968	-7.278
156	149	-0.818	-1.155	-3.471	-9.411	-9.173	-9.303	-9.637	-13.865	-14.404	-7.419
156	150	-0.849	-1.211	-3.562	-9.588	-9.408	-9.428	-9.636	-13.892	-14.829	-7.569

156	151	-0.868	-1.254	-3.637	-9.805	-9.645	-9.597	-9.603	-13.857	-15.226	-7.761
156	152	-0.877	-1.281	-3.696	-10.021	-9.828	-9.756	-9.508	-13.692	-15.521	-8.012
156	153	-0.896	-1.316	-3.752	-10.212	-9.964	-9.875	-9.370	-13.433	-15.677	-8.295
156	154	-0.935	-1.377	-3.841	-10.396	-10.087	-9.974	-9.239	-13.135	-15.685	-8.573
156	155	-0.982	-1.447	-3.948	-10.584	-10.204	-10.054	-9.122	-12.829	-15.589	-8.860
156	156	-1.020	-1.507	-4.047	-10.772	-10.319	-10.114	-8.992	-12.539	-15.363	-9.183
156	157	-1.047	-1.551	-4.128	-10.924	-10.381	-10.125	-8.786	-12.252	-14.936	-9.510
156	158	-1.079	-1.593	-4.197	-11.037	-10.371	-10.064	-8.535	-11.927	-14.423	-9.848
156	159	-1.130	-1.660	-4.287	-11.140	-10.341	-9.991	-8.297	-11.595	-13.907	-10.206
156	160	-1.189	-1.738	-4.387	-11.245	-10.304	-9.920	-8.086	-11.287	-13.428	-10.571
156	161	-1.240	-1.809	-4.477	-11.343	-10.295	-9.870	-7.904	-11.012	-12.983	-10.954
156	162	-1.277	-1.862	-4.549	-11.389	-10.300	-9.820	-7.720	-10.736	-12.610	-11.218
156	163	-1.310	-1.903	-4.603	-11.382	-10.285	-9.764	-7.537	-10.474	-12.303	-11.320
156	164	-1.367	-1.967	-4.670	-11.353	-10.268	-9.710	-7.369	-10.233	-12.007	-11.363
156	165	-1.438	-2.053	-4.756	-11.314	-10.249	-9.658	-7.218	-10.009	-11.741	-11.383
156	166	-1.507	-2.136	-4.838	-11.296	-10.249	-9.632	-7.105	-9.816	-11.511	-11.403
156	167	-1.559	-2.202	-4.901	-11.299	-10.247	-9.632	-7.053	-9.731	-11.364	-11.413
156	168	-1.595	-2.244	-4.941	-11.294	-10.247	-9.660	-7.066	-9.741	-11.291	-11.383
156	169	-1.649	-2.295	-4.977	-11.274	-10.244	-9.695	-7.102	-9.765	-11.239	-11.335
156	170	-1.725	-2.369	-5.036	-11.233	-10.229	-9.729	-7.142	-9.786	-11.185	-11.265
156	171	-1.801	-2.446	-5.097	-11.253	-10.265	-9.783	-7.198	-9.803	-11.112	-11.171
156	172	-1.867	-2.513	-5.142	-11.398	-10.444	-9.948	-7.343	-9.894	-11.079	-11.063
156	173	-1.911	-2.556	-5.167	-11.571	-10.693	-10.197	-7.553	-10.037	-11.079	-10.930
156	174	-1.961	-2.592	-5.179	-11.731	-10.943	-10.468	-7.792	-10.204	-11.060	-10.768
156	175	-2.041	-2.658	-5.208	-11.843	-11.158	-10.720	-8.034	-10.368	-11.026	-10.596
156	176	-2.126	-2.738	-5.248	-11.977	-11.355	-10.951	-8.263	-10.493	-10.935	-10.417
156	177	-2.202	-2.809	-5.272	-12.293	-11.671	-11.272	-8.547	-10.639	-10.831	-10.267
156	178	-2.256	-2.856	-5.275	-12.688	-12.074	-11.679	-8.902	-10.875	-10.831	-10.143
156	179	-2.307	-2.891	-5.266	-13.051	-12.469	-12.081	-9.298	-11.147	-10.877	-10.018
156	180	-2.390	-2.951	-5.272	-13.334	-12.794	-12.439	-9.714	-11.409	-10.901	-9.871
157	-180	-2.475	-2.819	-5.343	-13.151	-12.794	-12.712	-9.917	-11.608	-11.277	-10.490
157	-179	-2.627	-2.947	-5.385	-13.299	-12.918	-12.903	-10.359	-11.864	-11.256	-10.255
157	-178	-2.746	-3.048	-5.420	-13.341	-12.882	-12.942	-10.738	-11.969	-11.070	-9.996
157	-177	-2.826	-3.106	-5.428	-13.474	-13.035	-13.227	-11.324	-12.115	-10.893	-9.757
157	-176	-2.854	-3.108	-5.411	-13.472	-13.148	-13.431	-11.970	-12.404	-10.974	-9.664
157	-175	-2.877	-3.094	-5.392	-13.356	-13.190	-13.503	-12.537	-12.493	-10.914	-9.589
157	-174	-3.016	-3.187	-5.405	-13.045	-13.043	-13.336	-12.920	-12.308	-10.659	-9.420
157	-173	-3.146	-3.289	-5.432	-12.660	-12.744	-12.951	-12.958	-11.874	-10.246	-9.215
157	-172	-3.242	-3.359	-5.439	-12.633	-12.668	-12.796	-12.976	-11.564	-9.865	-9.059
157	-171	-3.284	-3.379	-5.428	-12.671	-12.635	-12.795	-13.027	-11.652	-9.841	-9.104
157	-170	-3.309	-3.377	-5.421	-12.648	-12.560	-12.775	-12.901	-11.623	-9.778	-9.196
157	-169	-3.441	-3.443	-5.435	-12.452	-12.303	-12.576	-12.513	-11.418	-9.568	-9.212
157	-168	-3.596	-3.546	-5.459	-12.159	-11.911	-12.202	-11.878	-11.048	-9.223	-9.181
157	-167	-3.731	-3.629	-5.460	-12.060	-11.727	-11.929	-11.329	-10.709	-8.914	-9.111
157	-166	-3.810	-3.666	-5.448	-12.177	-11.819	-11.950	-11.159	-10.558	-8.926	-9.187
157	-165	-3.863	-3.687	-5.445	-12.297	-11.988	-12.077	-11.136	-10.451	-8.992	-9.314
157	-164	-3.960	-3.748	-5.467	-12.239	-11.981	-12.052	-10.989	-10.235	-8.952	-9.388
157	-163	-4.097	-3.840	-5.504	-12.079	-11.814	-11.854	-10.653	-9.884	-8.781	-9.410
157	-162	-4.240	-3.925	-5.521	-12.002	-11.729	-11.686	-10.308	-9.617	-8.609	-9.400
157	-161	-4.346	-3.981	-5.516	-12.094	-11.798	-11.632	-10.011	-9.620	-8.713	-9.543

157	-160	-4.408	-4.013	-5.510	-12.401	-12.058	-11.812	-9.894	-9.698	-8.933	-9.732
157	-159	-4.607	-4.098	-5.509	-12.656	-12.296	-12.031	-9.837	-9.737	-9.095	-9.880
157	-158	-4.892	-4.259	-5.559	-12.758	-12.360	-12.086	-9.628	-9.646	-9.134	-9.959
157	-157	-5.189	-4.399	-5.561	-12.796	-12.361	-12.085	-9.390	-9.506	-9.051	-9.950
157	-156	-5.437	-4.496	-5.520	-12.838	-12.338	-12.091	-9.239	-9.556	-9.059	-10.002
157	-155	-5.578	-4.533	-5.447	-13.108	-12.549	-12.249	-9.172	-9.697	-9.116	-10.062
157	-154	-5.633	-4.544	-5.365	-13.374	-12.813	-12.507	-9.186	-9.857	-9.240	-10.162
157	-153	-5.721	-4.615	-5.414	-13.532	-12.918	-12.590	-9.029	-9.857	-9.268	-10.229
157	-152	-5.901	-4.719	-5.484	-13.653	-12.942	-12.542	-8.788	-9.717	-9.170	-10.174
157	-151	-6.072	-4.806	-5.529	-13.590	-12.789	-12.380	-8.672	-9.683	-9.252	-10.098
157	-150	-6.155	-4.858	-5.567	-13.710	-12.761	-12.306	-8.662	-9.722	-9.434	-10.093
157	-149	-6.199	-4.915	-5.626	-13.762	-12.752	-12.344	-8.761	-9.854	-9.732	-10.189
157	-148	-6.208	-5.004	-5.712	-13.656	-12.622	-12.258	-8.748	-9.893	-9.938	-10.271
157	-147	-6.379	-5.145	-5.810	-13.432	-12.473	-12.139	-8.652	-9.840	-9.980	-10.209
157	-146	-6.523	-5.277	-5.893	-12.948	-12.199	-11.952	-8.577	-9.869	-9.973	-10.074
157	-145	-6.537	-5.359	-5.968	-12.526	-11.829	-11.625	-8.497	-9.843	-9.923	-9.950
157	-144	-6.461	-5.406	-6.039	-12.015	-11.328	-11.257	-8.560	-9.922	-9.979	-9.969
157	-143	-6.304	-5.425	-6.091	-11.418	-10.683	-10.708	-8.478	-9.856	-9.971	-10.064
157	-142	-6.330	-5.481	-6.136	-11.021	-10.226	-10.217	-8.321	-9.658	-9.842	-10.044
157	-141	-6.386	-5.567	-6.181	-10.839	-10.063	-10.009	-8.263	-9.553	-9.801	-9.929
157	-140	-6.328	-5.616	-6.215	-10.773	-9.968	-9.912	-8.231	-9.515	-9.869	-9.751
157	-139	-6.210	-5.654	-6.249	-10.661	-9.860	-9.913	-8.379	-9.697	-10.070	-9.626
157	-138	-6.058	-5.667	-6.258	-10.448	-9.640	-9.788	-8.418	-9.821	-10.279	-9.599
157	-137	-6.095	-5.681	-6.235	-10.236	-9.396	-9.603	-8.371	-9.834	-10.354	-9.487
157	-136	-6.199	-5.733	-6.230	-10.074	-9.208	-9.451	-8.344	-9.861	-10.340	-9.330
157	-135	-6.205	-5.729	-6.200	-9.920	-9.059	-9.323	-8.294	-9.909	-10.305	-9.194
157	-134	-6.135	-5.689	-6.161	-9.712	-8.904	-9.241	-8.384	-10.067	-10.330	-9.070
157	-133	-5.986	-5.623	-6.129	-9.428	-8.666	-9.073	-8.375	-10.196	-10.370	-9.020
157	-132	-5.982	-5.621	-6.140	-9.130	-8.389	-8.846	-8.259	-10.207	-10.278	-8.917
157	-131	-6.065	-5.698	-6.216	-8.892	-8.168	-8.661	-8.149	-10.213	-10.153	-8.776
157	-130	-6.060	-5.726	-6.273	-8.689	-8.007	-8.501	-8.058	-10.262	-10.137	-8.651
157	-129	-5.993	-5.724	-6.320	-8.478	-7.882	-8.395	-8.184	-10.381	-10.138	-8.538
157	-128	-5.873	-5.686	-6.348	-8.220	-7.702	-8.229	-8.249	-10.462	-10.128	-8.426
157	-127	-5.828	-5.653	-6.357	-7.944	-7.477	-7.995	-8.201	-10.390	-10.026	-8.305
157	-126	-5.916	-5.728	-6.435	-7.707	-7.287	-7.782	-8.126	-10.231	-9.855	-8.174
157	-125	-5.936	-5.766	-6.502	-7.503	-7.125	-7.609	-8.060	-10.083	-9.704	-8.041
157	-124	-5.896	-5.775	-6.558	-7.345	-7.030	-7.554	-8.083	-9.943	-9.561	-7.873
157	-123	-5.787	-5.743	-6.593	-7.149	-6.898	-7.473	-8.101	-9.802	-9.418	-7.726
157	-122	-5.744	-5.713	-6.607	-6.923	-6.716	-7.330	-8.022	-9.595	-9.232	-7.577
157	-121	-5.782	-5.761	-6.671	-6.742	-6.549	-7.190	-7.897	-9.357	-8.997	-7.423
157	-120	-5.771	-5.784	-6.731	-6.646	-6.438	-7.086	-7.795	-9.160	-8.796	-7.283
157	-119	-5.716	-5.785	-6.783	-6.601	-6.411	-7.017	-7.789	-8.992	-8.647	-7.140
157	-118	-5.629	-5.764	-6.827	-6.535	-6.361	-6.940	-7.774	-8.827	-8.519	-6.994
157	-117	-5.566	-5.727	-6.843	-6.437	-6.264	-6.816	-7.696	-8.632	-8.374	-6.860
157	-116	-5.608	-5.752	-6.902	-6.363	-6.177	-6.693	-7.594	-8.403	-8.185	-6.727
157	-115	-5.625	-5.770	-6.969	-6.325	-6.128	-6.624	-7.539	-8.224	-8.000	-6.619
157	-114	-5.600	-5.770	-7.030	-6.335	-6.173	-6.693	-7.525	-8.115	-7.827	-6.522
157	-113	-5.540	-5.753	-7.089	-6.334	-6.221	-6.788	-7.505	-8.033	-7.652	-6.391
157	-112	-5.491	-5.717	-7.112	-6.300	-6.233	-6.851	-7.445	-7.929	-7.468	-6.246
157	-111	-5.519	-5.712	-7.125	-6.270	-6.238	-6.894	-7.333	-7.782	-7.250	-6.082

157	-110	-5.537	-5.706	-7.137	-6.269	-6.260	-6.937	-7.183	-7.619	-7.039	-5.898
157	-109	-5.520	-5.682	-7.143	-6.331	-6.319	-7.000	-7.036	-7.444	-6.840	-5.693
157	-108	-5.472	-5.641	-7.147	-6.383	-6.373	-7.065	-6.887	-7.268	-6.656	-5.489
157	-107	-5.414	-5.574	-7.124	-6.413	-6.405	-7.103	-6.718	-7.079	-6.466	-5.291
157	-106	-5.398	-5.516	-7.088	-6.429	-6.420	-7.116	-6.529	-6.869	-6.256	-5.095
157	-105	-5.395	-5.460	-7.054	-6.459	-6.450	-7.139	-6.360	-6.657	-6.028	-4.911
157	-104	-5.371	-5.400	-7.017	-6.521	-6.523	-7.191	-6.241	-6.476	-5.823	-4.742
157	-103	-5.326	-5.341	-6.986	-6.581	-6.605	-7.265	-6.145	-6.315	-5.650	-4.553
157	-102	-5.283	-5.276	-6.944	-6.626	-6.665	-7.322	-6.043	-6.150	-5.483	-4.361
157	-101	-5.268	-5.198	-6.874	-6.664	-6.702	-7.358	-5.926	-5.971	-5.313	-4.174
157	-100	-5.266	-5.114	-6.791	-6.731	-6.754	-7.404	-5.810	-5.799	-5.148	-3.986
157	-99	-5.249	-5.024	-6.702	-6.843	-6.836	-7.476	-5.706	-5.671	-5.019	-3.791
157	-98	-5.218	-4.930	-6.616	-6.955	-6.914	-7.547	-5.589	-5.580	-4.922	-3.643
157	-97	-5.189	-4.838	-6.530	-7.043	-6.975	-7.594	-5.462	-5.498	-4.833	-3.529
157	-96	-5.173	-4.745	-6.425	-7.105	-7.018	-7.611	-5.321	-5.408	-4.738	-3.424
157	-95	-5.158	-4.651	-6.304	-7.150	-7.039	-7.598	-5.174	-5.315	-4.632	-3.330
157	-94	-5.129	-4.551	-6.175	-7.158	-7.009	-7.535	-5.060	-5.248	-4.529	-3.258
157	-93	-5.082	-4.449	-6.047	-7.127	-6.931	-7.426	-4.971	-5.193	-4.445	-3.190
157	-92	-5.013	-4.341	-5.925	-7.080	-6.832	-7.291	-4.883	-5.138	-4.366	-3.116
157	-91	-4.935	-4.212	-5.788	-7.017	-6.720	-7.138	-4.785	-5.075	-4.286	-3.055
157	-90	-4.872	-4.073	-5.633	-6.953	-6.618	-6.992	-4.678	-5.001	-4.206	-3.001
157	-89	-4.804	-3.929	-5.470	-6.893	-6.552	-6.896	-4.603	-4.942	-4.138	-2.962
157	-88	-4.724	-3.783	-5.306	-6.829	-6.506	-6.844	-4.544	-4.894	-4.058	-2.952
157	-87	-4.640	-3.646	-5.137	-6.760	-6.451	-6.788	-4.477	-4.839	-3.957	-2.962
157	-86	-4.548	-3.568	-5.001	-6.684	-6.383	-6.715	-4.403	-4.776	-3.856	-2.982
157	-85	-4.432	-3.531	-4.915	-6.619	-6.303	-6.619	-4.318	-4.701	-3.757	-3.002
157	-84	-4.287	-3.475	-4.828	-6.689	-6.289	-6.549	-4.323	-4.658	-3.680	-3.011
157	-83	-4.122	-3.409	-4.744	-6.848	-6.314	-6.494	-4.371	-4.616	-3.639	-3.066
157	-82	-3.968	-3.340	-4.674	-6.892	-6.227	-6.325	-4.278	-4.471	-3.553	-3.193
157	-81	-3.889	-3.235	-4.595	-6.757	-5.960	-5.984	-3.988	-4.205	-3.368	-3.351
157	-80	-3.882	-3.103	-4.471	-6.493	-5.567	-5.506	-3.536	-3.848	-3.102	-3.484
157	-79	-3.888	-2.974	-4.330	-6.219	-5.248	-5.121	-3.075	-3.474	-2.788	-3.582
157	-78	-3.889	-2.840	-4.180	-6.033	-5.100	-4.921	-2.763	-3.220	-2.537	-3.668
157	-77	-3.879	-2.701	-4.023	-5.872	-5.015	-4.829	-2.619	-3.143	-2.429	-3.736
157	-76	-3.810	-2.529	-3.837	-5.686	-4.910	-4.735	-2.514	-3.117	-2.391	-3.802
157	-75	-3.685	-2.332	-3.620	-5.473	-4.770	-4.609	-2.397	-3.081	-2.349	-3.854
157	-74	-3.543	-2.131	-3.401	-5.262	-4.609	-4.455	-2.291	-3.035	-2.296	-3.882
157	-73	-3.393	-1.931	-3.181	-5.105	-4.458	-4.304	-2.203	-3.002	-2.257	-3.892
157	-72	-3.236	-1.733	-2.964	-4.976	-4.343	-4.202	-2.146	-2.996	-2.252	-3.852
157	-71	-3.082	-1.543	-2.749	-4.843	-4.226	-4.106	-2.090	-2.991	-2.261	-3.784
157	-70	-2.936	-1.361	-2.541	-4.705	-4.096	-4.005	-2.027	-2.979	-2.268	-3.709
157	-69	-2.790	-1.179	-2.342	-4.600	-3.989	-3.928	-1.959	-2.955	-2.270	-3.625
157	-68	-2.640	-0.993	-2.142	-4.528	-3.920	-3.869	-1.899	-2.922	-2.277	-3.560
157	-67	-2.493	-0.809	-1.945	-4.465	-3.870	-3.812	-1.848	-2.875	-2.274	-3.513
157	-66	-2.354	-0.630	-1.753	-4.393	-3.810	-3.730	-1.784	-2.820	-2.270	-3.495
157	-65	-2.218	-0.461	-1.561	-4.312	-3.737	-3.631	-1.712	-2.760	-2.262	-3.485
157	-64	-2.079	-0.299	-1.366	-4.250	-3.674	-3.534	-1.639	-2.697	-2.252	-3.465
157	-63	-1.934	-0.138	-1.171	-4.199	-3.612	-3.461	-1.589	-2.659	-2.251	-3.460
157	-62	-1.787	0.024	-0.976	-4.155	-3.553	-3.418	-1.562	-2.655	-2.256	-3.447
157	-61	-1.644	0.182	-0.785	-4.105	-3.491	-3.385	-1.543	-2.670	-2.269	-3.419

157	-60	-1.508	0.337	-0.600	-4.036	-3.416	-3.342	-1.516	-2.685	-2.282	-3.382
157	-59	-1.377	0.496	-0.425	-3.974	-3.341	-3.292	-1.479	-2.695	-2.286	-3.331
157	-58	-1.243	0.657	-0.253	-3.929	-3.288	-3.251	-1.457	-2.703	-2.290	-3.284
157	-57	-1.109	0.819	-0.080	-3.895	-3.263	-3.228	-1.458	-2.701	-2.309	-3.264
157	-56	-0.979	0.978	0.091	-3.848	-3.238	-3.209	-1.472	-2.701	-2.353	-3.274
157	-55	-0.865	1.124	0.250	-3.784	-3.196	-3.179	-1.481	-2.697	-2.395	-3.288
157	-54	-0.766	1.246	0.385	-3.714	-3.139	-3.134	-1.479	-2.685	-2.435	-3.301
157	-53	-0.668	1.360	0.507	-3.666	-3.094	-3.103	-1.483	-2.675	-2.475	-3.317
157	-52	-0.568	1.474	0.630	-3.650	-3.072	-3.100	-1.511	-2.691	-2.521	-3.350
157	-51	-0.468	1.587	0.753	-3.634	-3.056	-3.116	-1.570	-2.738	-2.564	-3.380
157	-50	-0.367	1.699	0.872	-3.601	-3.024	-3.119	-1.621	-2.788	-2.603	-3.409
157	-49	-0.258	1.817	0.988	-3.562	-2.986	-3.110	-1.664	-2.833	-2.633	-3.431
157	-48	-0.146	1.938	1.103	-3.535	-2.966	-3.107	-1.707	-2.879	-2.650	-3.435
157	-47	-0.033	2.059	1.219	-3.516	-2.958	-3.110	-1.754	-2.922	-2.670	-3.435
157	-46	0.081	2.178	1.335	-3.494	-2.959	-3.129	-1.815	-2.966	-2.694	-3.425
157	-45	0.190	2.292	1.448	-3.453	-2.944	-3.132	-1.874	-3.010	-2.724	-3.422
157	-44	0.283	2.384	1.544	-3.399	-2.912	-3.121	-1.922	-3.043	-2.744	-3.409
157	-43	0.360	2.451	1.616	-3.360	-2.891	-3.112	-1.972	-3.065	-2.752	-3.376
157	-42	0.437	2.518	1.685	-3.325	-2.870	-3.101	-2.046	-3.100	-2.769	-3.343
157	-41	0.511	2.583	1.755	-3.295	-2.851	-3.099	-2.156	-3.149	-2.784	-3.311
157	-40	0.580	2.644	1.823	-3.248	-2.816	-3.089	-2.268	-3.201	-2.804	-3.300
157	-39	0.642	2.701	1.882	-3.191	-2.767	-3.064	-2.363	-3.237	-2.810	-3.286
157	-38	0.703	2.756	1.930	-3.150	-2.723	-3.039	-2.443	-3.257	-2.789	-3.243
157	-37	0.764	2.812	1.973	-3.119	-2.692	-3.028	-2.517	-3.273	-2.757	-3.178
157	-36	0.825	2.869	2.015	-3.099	-2.684	-3.018	-2.567	-3.269	-2.710	-3.095
157	-35	0.886	2.924	2.055	-3.063	-2.666	-2.992	-2.595	-3.259	-2.671	-3.022
157	-34	0.939	2.968	2.086	-3.013	-2.632	-2.950	-2.602	-3.235	-2.622	-2.951
157	-33	0.985	2.996	2.111	-2.964	-2.595	-2.902	-2.584	-3.181	-2.551	-2.861
157	-32	1.031	3.020	2.139	-2.925	-2.566	-2.867	-2.558	-3.113	-2.465	-2.760
157	-31	1.077	3.045	2.169	-2.897	-2.544	-2.858	-2.523	-3.044	-2.360	-2.653
157	-30	1.123	3.070	2.201	-2.859	-2.516	-2.861	-2.483	-2.986	-2.254	-2.552
157	-29	1.157	3.090	2.232	-2.807	-2.475	-2.842	-2.417	-2.913	-2.141	-2.458
157	-28	1.175	3.100	2.253	-2.753	-2.427	-2.809	-2.331	-2.824	-2.012	-2.354
157	-27	1.188	3.108	2.268	-2.706	-2.393	-2.776	-2.246	-2.729	-1.877	-2.237
157	-26	1.203	3.117	2.284	-2.667	-2.376	-2.743	-2.183	-2.638	-1.753	-2.127
157	-25	1.221	3.129	2.303	-2.627	-2.368	-2.717	-2.145	-2.563	-1.652	-2.044
157	-24	1.238	3.138	2.321	-2.573	-2.346	-2.681	-2.097	-2.487	-1.558	-1.982
157	-23	1.250	3.135	2.325	-2.509	-2.312	-2.636	-2.033	-2.397	-1.458	-1.914
157	-22	1.258	3.120	2.313	-2.452	-2.281	-2.594	-1.958	-2.300	-1.356	-1.847
157	-21	1.266	3.105	2.300	-2.421	-2.266	-2.562	-1.876	-2.210	-1.262	-1.792
157	-20	1.276	3.090	2.287	-2.414	-2.272	-2.550	-1.803	-2.140	-1.185	-1.747
157	-19	1.285	3.075	2.275	-2.401	-2.268	-2.539	-1.739	-2.082	-1.125	-1.728
157	-18	1.277	3.050	2.253	-2.379	-2.254	-2.519	-1.673	-2.021	-1.063	-1.716
157	-17	1.253	3.015	2.222	-2.360	-2.237	-2.497	-1.613	-1.966	-1.001	-1.711
157	-16	1.229	2.981	2.190	-2.374	-2.231	-2.494	-1.575	-1.925	-0.949	-1.717
157	-15	1.206	2.949	2.161	-2.431	-2.255	-2.534	-1.565	-1.900	-0.923	-1.730
157	-14	1.185	2.917	2.133	-2.488	-2.291	-2.595	-1.575	-1.893	-0.933	-1.767
157	-13	1.157	2.878	2.100	-2.536	-2.319	-2.650	-1.582	-1.883	-0.945	-1.808
157	-12	1.122	2.830	2.057	-2.583	-2.344	-2.700	-1.592	-1.878	-0.959	-1.853
157	-11	1.086	2.779	2.009	-2.644	-2.395	-2.766	-1.618	-1.885	-0.984	-1.913

157	-10	1.053	2.730	1.963	-2.736	-2.493	-2.869	-1.667	-1.911	-1.025	-1.994
157	-9	1.021	2.683	1.919	-2.844	-2.616	-3.000	-1.740	-1.957	-1.077	-2.096
157	-8	0.983	2.630	1.871	-2.948	-2.736	-3.130	-1.816	-2.003	-1.127	-2.217
157	-7	0.935	2.564	1.811	-3.050	-2.862	-3.263	-1.902	-2.054	-1.185	-2.339
157	-6	0.880	2.489	1.740	-3.164	-2.998	-3.405	-2.007	-2.115	-1.258	-2.460
157	-5	0.826	2.415	1.669	-3.318	-3.161	-3.612	-2.175	-2.202	-1.347	-2.566
157	-4	0.774	2.341	1.599	-3.499	-3.350	-3.994	-2.488	-2.430	-1.538	-2.732
157	-3	0.723	2.267	1.527	-3.683	-3.540	-4.349	-2.783	-2.649	-1.740	-2.988
157	-2	0.664	2.196	1.454	-3.890	-3.746	-4.671	-3.054	-2.832	-1.901	-3.214
157	-1	0.555	2.096	1.364	-4.107	-3.961	-4.971	-3.317	-3.006	-2.057	-3.430
157	0	0.418	1.947	1.218	-4.353	-4.194	-5.232	-3.540	-3.152	-2.188	-3.636
157	1	0.286	1.796	1.064	-4.671	-4.484	-5.472	-3.740	-3.278	-2.302	-3.847
157	2	0.174	1.662	0.924	-5.037	-4.824	-5.687	-3.902	-3.375	-2.398	-4.042
157	3	0.089	1.558	0.812	-5.393	-5.154	-5.876	-4.011	-3.422	-2.453	-4.179
157	4	0.034	1.489	0.734	-5.717	-5.447	-6.039	-4.075	-3.421	-2.460	-4.249
157	5	0.003	1.452	0.687	-6.001	-5.693	-6.219	-4.117	-3.384	-2.421	-4.261
157	6	-0.019	1.428	0.652	-6.244	-5.896	-6.417	-4.268	-3.434	-2.430	-4.303
157	7	-0.039	1.408	0.624	-6.442	-6.048	-6.559	-4.453	-3.518	-2.500	-4.420
157	8	-0.106	1.345	0.567	-6.619	-6.169	-6.668	-4.626	-3.593	-2.558	-4.527
157	9	-0.197	1.245	0.461	-6.785	-6.280	-6.763	-4.788	-3.684	-2.633	-4.682
157	10	-0.296	1.139	0.356	-6.963	-6.411	-6.839	-4.961	-3.794	-2.720	-4.885
157	11	-0.403	1.024	0.245	-7.098	-6.556	-6.930	-5.148	-3.912	-2.830	-5.078
157	12	-0.518	0.903	0.131	-7.170	-6.659	-7.042	-5.342	-4.045	-2.947	-5.248
157	13	-0.632	0.779	0.011	-7.196	-6.730	-7.132	-5.513	-4.181	-3.065	-5.406
157	14	-0.740	0.660	-0.111	-7.183	-6.772	-7.194	-5.653	-4.309	-3.186	-5.549
157	15	-0.843	0.549	-0.235	-7.165	-6.794	-7.231	-5.761	-4.435	-3.315	-5.671
157	16	-0.945	0.437	-0.361	-7.173	-6.826	-7.268	-5.865	-4.580	-3.460	-5.795
157	17	-1.048	0.326	-0.491	-7.201	-6.877	-7.325	-6.001	-4.750	-3.636	-5.942
157	18	-1.152	0.212	-0.623	-7.214	-6.916	-7.375	-6.152	-4.933	-3.832	-6.101
157	19	-1.260	0.095	-0.758	-7.211	-6.939	-7.406	-6.287	-5.115	-4.022	-6.259
157	20	-1.367	-0.024	-0.893	-7.191	-6.950	-7.421	-6.409	-5.300	-4.206	-6.427
157	21	-1.473	-0.144	-1.022	-7.166	-6.955	-7.426	-6.534	-5.494	-4.399	-6.615
157	22	-1.580	-0.269	-1.155	-7.160	-6.986	-7.454	-6.705	-5.711	-4.606	-6.813
157	23	-1.687	-0.397	-1.291	-7.168	-7.028	-7.510	-6.919	-5.956	-4.826	-7.016
157	24	-1.791	-0.524	-1.432	-7.179	-7.066	-7.565	-7.130	-6.194	-5.057	-7.222
157	25	-1.890	-0.649	-1.580	-7.192	-7.100	-7.617	-7.333	-6.417	-5.286	-7.433
157	26	-1.988	-0.774	-1.732	-7.210	-7.139	-7.666	-7.528	-6.635	-5.514	-7.639
157	27	-2.085	-0.899	-1.887	-7.263	-7.210	-7.743	-7.731	-6.866	-5.751	-7.840
157	28	-2.180	-1.026	-2.046	-7.329	-7.305	-7.848	-7.956	-7.132	-6.011	-8.013
157	29	-2.274	-1.154	-2.207	-7.398	-7.401	-7.954	-8.192	-7.435	-6.279	-8.145
157	30	-2.364	-1.282	-2.369	-7.465	-7.490	-8.054	-8.426	-7.754	-6.540	-8.243
157	31	-2.454	-1.411	-2.528	-7.537	-7.571	-8.151	-8.659	-8.085	-6.807	-8.326
157	32	-2.542	-1.540	-2.687	-7.643	-7.658	-8.254	-8.876	-8.412	-7.083	-8.409
157	33	-2.627	-1.669	-2.845	-7.778	-7.760	-8.380	-9.105	-8.738	-7.387	-8.481
157	34	-2.706	-1.797	-3.004	-7.915	-7.874	-8.521	-9.355	-9.060	-7.724	-8.523
157	35	-2.776	-1.923	-3.162	-8.045	-7.993	-8.663	-9.611	-9.368	-8.073	-8.542
157	36	-2.842	-2.047	-3.320	-8.167	-8.113	-8.804	-9.865	-9.660	-8.416	-8.539
157	37	-2.903	-2.171	-3.479	-8.295	-8.260	-8.961	-10.098	-9.912	-8.737	-8.519
157	38	-2.961	-2.296	-3.640	-8.433	-8.451	-9.177	-10.328	-10.143	-9.016	-8.475
157	39	-3.011	-2.418	-3.804	-8.577	-8.641	-9.415	-10.578	-10.394	-9.257	-8.395

157	40	-3.053	-2.533	-3.965	-8.722	-8.818	-9.654	-10.839	-10.636	-9.462	-8.294
157	41	-3.092	-2.643	-4.120	-8.862	-8.993	-9.893	-11.099	-10.852	-9.630	-8.185
157	42	-3.127	-2.751	-4.269	-9.019	-9.159	-10.104	-11.315	-11.026	-9.757	-8.087
157	43	-3.158	-2.858	-4.415	-9.207	-9.334	-10.289	-11.477	-11.143	-9.821	-8.014
157	44	-3.180	-2.960	-4.557	-9.384	-9.501	-10.447	-11.611	-11.219	-9.816	-7.962
157	45	-3.192	-3.055	-4.697	-9.536	-9.651	-10.581	-11.725	-11.265	-9.777	-7.903
157	46	-3.199	-3.145	-4.832	-9.685	-9.799	-10.703	-11.815	-11.284	-9.721	-7.846
157	47	-3.206	-3.232	-4.963	-9.810	-9.936	-10.829	-11.867	-11.267	-9.641	-7.786
157	48	-3.213	-3.316	-5.093	-9.906	-10.057	-10.983	-11.882	-11.193	-9.558	-7.725
157	49	-3.214	-3.394	-5.218	-9.985	-10.167	-11.143	-11.876	-11.064	-9.496	-7.659
157	50	-3.207	-3.462	-5.337	-10.032	-10.255	-11.288	-11.843	-10.903	-9.426	-7.579
157	51	-3.193	-3.521	-5.447	-10.067	-10.316	-11.403	-11.772	-10.725	-9.328	-7.494
157	52	-3.179	-3.576	-5.551	-10.113	-10.354	-11.493	-11.672	-10.527	-9.212	-7.409
157	53	-3.166	-3.627	-5.648	-10.187	-10.396	-11.552	-11.544	-10.340	-9.095	-7.343
157	54	-3.152	-3.673	-5.735	-10.259	-10.435	-11.582	-11.407	-10.190	-8.995	-7.312
157	55	-3.131	-3.710	-5.811	-10.299	-10.434	-11.552	-11.216	-10.024	-8.881	-7.286
157	56	-3.106	-3.738	-5.876	-10.315	-10.404	-11.461	-10.970	-9.835	-8.749	-7.244
157	57	-3.080	-3.762	-5.928	-10.330	-10.409	-11.390	-10.714	-9.655	-8.613	-7.187
157	58	-3.051	-3.783	-5.973	-10.326	-10.435	-11.357	-10.476	-9.509	-8.500	-7.143
157	59	-3.018	-3.795	-6.007	-10.307	-10.445	-11.331	-10.271	-9.397	-8.445	-7.112
157	60	-2.977	-3.794	-6.024	-10.267	-10.425	-11.303	-10.048	-9.267	-8.421	-7.086
157	61	-2.931	-3.782	-6.025	-10.202	-10.357	-11.245	-9.796	-9.108	-8.371	-7.044
157	62	-2.884	-3.764	-6.008	-10.168	-10.301	-11.178	-9.539	-8.942	-8.297	-6.981
157	63	-2.839	-3.746	-5.984	-10.164	-10.263	-11.101	-9.298	-8.803	-8.233	-6.940
157	64	-2.794	-3.724	-5.949	-10.151	-10.208	-10.977	-9.070	-8.719	-8.190	-6.937
157	65	-2.745	-3.697	-5.905	-10.109	-10.139	-10.804	-8.816	-8.648	-8.154	-6.960
157	66	-2.694	-3.666	-5.856	-10.026	-10.033	-10.580	-8.525	-8.539	-8.072	-6.922
157	67	-2.648	-3.635	-5.805	-9.972	-9.931	-10.372	-8.238	-8.409	-7.959	-6.813
157	68	-2.604	-3.602	-5.758	-9.945	-9.862	-10.249	-8.012	-8.297	-7.886	-6.723
157	69	-2.558	-3.563	-5.701	-9.914	-9.796	-10.161	-7.821	-8.192	-7.892	-6.683
157	70	-2.514	-3.520	-5.635	-9.855	-9.698	-10.044	-7.614	-8.071	-7.954	-6.687
157	71	-2.470	-3.473	-5.561	-9.741	-9.554	-9.872	-7.371	-7.907	-7.971	-6.662
157	72	-2.426	-3.426	-5.484	-9.624	-9.412	-9.665	-7.109	-7.711	-7.930	-6.560
157	73	-2.381	-3.382	-5.412	-9.548	-9.327	-9.494	-6.908	-7.571	-7.897	-6.470
157	74	-2.333	-3.332	-5.333	-9.486	-9.239	-9.343	-6.769	-7.521	-7.897	-6.433
157	75	-2.282	-3.278	-5.245	-9.404	-9.122	-9.180	-6.631	-7.516	-7.898	-6.424
157	76	-2.231	-3.224	-5.157	-9.275	-8.948	-8.976	-6.456	-7.466	-7.846	-6.397
157	77	-2.184	-3.174	-5.074	-9.133	-8.740	-8.742	-6.251	-7.365	-7.722	-6.303
157	78	-2.139	-3.128	-5.000	-9.005	-8.555	-8.547	-6.068	-7.266	-7.585	-6.163
157	79	-2.092	-3.076	-4.921	-8.850	-8.383	-8.369	-5.915	-7.212	-7.526	-6.062
157	80	-2.044	-3.018	-4.833	-8.678	-8.203	-8.190	-5.762	-7.162	-7.517	-6.012
157	81	-1.996	-2.956	-4.742	-8.475	-7.993	-7.979	-5.580	-7.067	-7.466	-5.964
157	82	-1.950	-2.892	-4.650	-8.258	-7.763	-7.737	-5.371	-6.921	-7.345	-5.874
157	83	-1.905	-2.832	-4.567	-8.084	-7.571	-7.515	-5.180	-6.758	-7.179	-5.749
157	84	-1.857	-2.767	-4.479	-7.945	-7.407	-7.336	-5.039	-6.642	-7.044	-5.651
157	85	-1.807	-2.697	-4.379	-7.798	-7.262	-7.180	-4.922	-6.603	-6.966	-5.592
157	86	-1.754	-2.627	-4.276	-7.619	-7.095	-6.997	-4.783	-6.569	-6.896	-5.520
157	87	-1.705	-2.565	-4.187	-7.416	-6.906	-6.786	-4.617	-6.513	-6.787	-5.396
157	88	-1.660	-2.517	-4.121	-7.218	-6.727	-6.585	-4.452	-6.442	-6.646	-5.224
157	89	-1.619	-2.468	-4.052	-7.043	-6.569	-6.411	-4.340	-6.389	-6.533	-5.072

157	90	-1.576	-2.410	-3.973	-6.883	-6.424	-6.282	-4.307	-6.365	-6.503	-5.002
157	91	-1.535	-2.350	-3.887	-6.715	-6.269	-6.156	-4.277	-6.334	-6.501	-4.999
157	92	-1.494	-2.290	-3.807	-6.526	-6.092	-6.018	-4.234	-6.282	-6.486	-4.987
157	93	-1.454	-2.236	-3.740	-6.351	-5.927	-5.883	-4.180	-6.204	-6.441	-4.945
157	94	-1.415	-2.181	-3.671	-6.214	-5.794	-5.769	-4.144	-6.135	-6.395	-4.931
157	95	-1.364	-2.112	-3.588	-6.100	-5.711	-5.692	-4.136	-6.124	-6.378	-5.004
157	96	-1.319	-2.040	-3.494	-5.982	-5.633	-5.620	-4.129	-6.145	-6.409	-5.155
157	97	-1.279	-1.981	-3.413	-5.835	-5.533	-5.534	-4.109	-6.168	-6.441	-5.294
157	98	-1.247	-1.941	-3.365	-5.693	-5.423	-5.432	-4.059	-6.168	-6.446	-5.396
157	99	-1.217	-1.901	-3.320	-5.571	-5.321	-5.357	-4.036	-6.192	-6.461	-5.494
157	100	-1.173	-1.847	-3.261	-5.485	-5.240	-5.321	-4.064	-6.246	-6.507	-5.630
157	101	-1.129	-1.783	-3.186	-5.410	-5.167	-5.301	-4.117	-6.322	-6.609	-5.829
157	102	-1.096	-1.730	-3.121	-5.309	-5.074	-5.267	-4.165	-6.400	-6.724	-6.035
157	103	-1.067	-1.690	-3.078	-5.207	-4.968	-5.199	-4.173	-6.447	-6.817	-6.216
157	104	-1.042	-1.651	-3.036	-5.145	-4.913	-5.160	-4.203	-6.506	-6.910	-6.379
157	105	-1.003	-1.600	-2.981	-5.135	-4.926	-5.161	-4.271	-6.612	-7.052	-6.570
157	106	-0.962	-1.534	-2.904	-5.142	-4.963	-5.189	-4.364	-6.764	-7.248	-6.807
157	107	-0.935	-1.482	-2.833	-5.123	-4.985	-5.215	-4.458	-6.929	-7.458	-7.046
157	108	-0.916	-1.451	-2.791	-5.091	-4.978	-5.206	-4.507	-7.059	-7.638	-7.258
157	109	-0.901	-1.425	-2.761	-5.099	-5.001	-5.233	-4.585	-7.187	-7.801	-7.447
157	110	-0.869	-1.382	-2.717	-5.137	-5.037	-5.287	-4.705	-7.344	-7.991	-7.678
157	111	-0.833	-1.320	-2.647	-5.192	-5.083	-5.350	-4.866	-7.533	-8.212	-7.986
157	112	-0.814	-1.267	-2.583	-5.221	-5.109	-5.402	-5.029	-7.739	-8.464	-8.312
157	113	-0.803	-1.232	-2.549	-5.231	-5.098	-5.410	-5.145	-7.914	-8.702	-8.616
157	114	-0.794	-1.208	-2.542	-5.282	-5.124	-5.439	-5.278	-8.087	-8.930	-8.894
157	115	-0.765	-1.164	-2.518	-5.362	-5.186	-5.509	-5.459	-8.285	-9.201	-9.199
157	116	-0.724	-1.096	-2.465	-5.463	-5.276	-5.616	-5.692	-8.489	-9.462	-9.544
157	117	-0.706	-1.043	-2.412	-5.534	-5.349	-5.716	-5.924	-8.702	-9.732	-9.901
157	118	-0.710	-1.011	-2.377	-5.572	-5.382	-5.778	-6.102	-8.867	-9.958	-10.197
157	119	-0.720	-1.006	-2.394	-5.666	-5.458	-5.853	-6.265	-8.999	-10.140	-10.410
157	120	-0.709	-0.979	-2.395	-5.806	-5.594	-5.986	-6.473	-9.201	-10.334	-10.501
157	121	-0.679	-0.922	-2.356	-5.975	-5.763	-6.152	-6.726	-9.491	-10.552	-10.452
157	122	-0.670	-0.881	-2.317	-6.119	-5.912	-6.311	-6.980	-9.813	-10.784	-10.374
157	123	-0.680	-0.869	-2.303	-6.231	-6.017	-6.431	-7.186	-10.094	-10.940	-10.157
157	124	-0.701	-0.892	-2.342	-6.360	-6.129	-6.543	-7.374	-10.327	-10.985	-9.837
157	125	-0.700	-0.893	-2.364	-6.495	-6.236	-6.659	-7.567	-10.533	-10.981	-9.550
157	126	-0.673	-0.857	-2.345	-6.663	-6.373	-6.820	-7.787	-10.720	-10.955	-9.322
157	127	-0.652	-0.810	-2.296	-6.810	-6.490	-6.982	-7.997	-10.947	-11.033	-9.158
157	128	-0.665	-0.806	-2.295	-6.926	-6.569	-7.113	-8.148	-11.115	-11.006	-8.943
157	129	-0.695	-0.835	-2.346	-7.039	-6.625	-7.216	-8.244	-11.209	-10.861	-8.645
157	130	-0.707	-0.854	-2.407	-7.202	-6.749	-7.342	-8.381	-11.310	-10.698	-8.333
157	131	-0.690	-0.835	-2.425	-7.387	-6.927	-7.470	-8.558	-11.398	-10.640	-8.153
157	132	-0.667	-0.791	-2.405	-7.556	-7.109	-7.615	-8.754	-11.472	-10.687	-8.053
157	133	-0.684	-0.794	-2.419	-7.699	-7.263	-7.737	-8.902	-11.496	-10.681	-7.907
157	134	-0.735	-0.849	-2.496	-7.822	-7.396	-7.836	-9.007	-11.453	-10.596	-7.654
157	135	-0.768	-0.896	-2.589	-7.944	-7.523	-7.944	-9.108	-11.397	-10.486	-7.338
157	136	-0.768	-0.899	-2.633	-8.069	-7.657	-8.090	-9.242	-11.544	-10.572	-7.204
157	137	-0.740	-0.854	-2.620	-8.190	-7.798	-8.251	-9.374	-11.830	-10.843	-7.276
157	138	-0.748	-0.837	-2.605	-8.316	-7.938	-8.407	-9.483	-12.075	-11.083	-7.309
157	139	-0.801	-0.897	-2.681	-8.456	-8.084	-8.568	-9.599	-12.306	-11.290	-7.218

157	140	-0.841	-0.963	-2.794	-8.611	-8.238	-8.738	-9.740	-12.539	-11.468	-6.999
157	141	-0.851	-0.990	-2.868	-8.766	-8.361	-8.904	-9.865	-12.889	-11.736	-6.891
157	142	-0.832	-0.972	-2.892	-8.930	-8.481	-9.030	-9.893	-13.215	-12.111	-7.032
157	143	-0.835	-0.966	-2.898	-9.134	-8.638	-9.157	-9.914	-13.467	-12.464	-7.170
157	144	-0.899	-1.051	-3.009	-9.376	-8.827	-9.305	-9.985	-13.711	-12.790	-7.225
157	145	-0.958	-1.146	-3.162	-9.642	-9.041	-9.466	-10.100	-13.953	-13.082	-7.175
157	146	-0.986	-1.195	-3.267	-9.831	-9.248	-9.585	-10.203	-14.222	-13.479	-7.184
157	147	-0.980	-1.192	-3.316	-9.982	-9.444	-9.680	-10.121	-14.297	-13.983	-7.430
157	148	-0.962	-1.154	-3.314	-10.143	-9.653	-9.787	-10.026	-14.240	-14.374	-7.698
157	149	-1.015	-1.210	-3.378	-10.326	-9.892	-9.920	-9.964	-14.182	-14.711	-7.886
157	150	-1.077	-1.313	-3.518	-10.534	-10.164	-10.081	-9.926	-14.129	-15.006	-7.964
157	151	-1.108	-1.375	-3.625	-10.738	-10.397	-10.249	-9.862	-14.072	-15.255	-8.003
157	152	-1.103	-1.385	-3.677	-10.893	-10.514	-10.342	-9.675	-13.812	-15.435	-8.349
157	153	-1.067	-1.341	-3.671	-11.048	-10.608	-10.401	-9.463	-13.428	-15.439	-8.809
157	154	-1.120	-1.390	-3.713	-11.223	-10.717	-10.461	-9.282	-13.050	-15.298	-9.198
157	155	-1.204	-1.518	-3.887	-11.418	-10.848	-10.522	-9.117	-12.679	-15.090	-9.498
157	156	-1.256	-1.602	-4.025	-11.558	-10.941	-10.556	-8.947	-12.320	-14.833	-9.678
157	157	-1.271	-1.631	-4.108	-11.615	-10.916	-10.509	-8.680	-12.019	-14.408	-10.014
157	158	-1.246	-1.600	-4.129	-11.675	-10.851	-10.414	-8.407	-11.663	-13.889	-10.527
157	159	-1.302	-1.630	-4.157	-11.744	-10.789	-10.333	-8.175	-11.336	-13.406	-10.982
157	160	-1.405	-1.780	-4.334	-11.819	-10.732	-10.263	-7.966	-11.045	-12.968	-11.338
157	161	-1.474	-1.883	-4.470	-11.832	-10.666	-10.194	-7.769	-10.779	-12.555	-11.560
157	162	-1.506	-1.932	-4.556	-11.766	-10.616	-10.103	-7.578	-10.473	-12.187	-11.755
157	163	-1.494	-1.914	-4.580	-11.700	-10.579	-10.030	-7.412	-10.213	-11.890	-12.031
157	164	-1.507	-1.883	-4.563	-11.632	-10.547	-9.965	-7.272	-10.001	-11.659	-12.149
157	165	-1.637	-2.052	-4.716	-11.553	-10.510	-9.886	-7.127	-9.791	-11.462	-12.146
157	166	-1.733	-2.180	-4.852	-11.482	-10.474	-9.800	-6.974	-9.565	-11.265	-12.053
157	167	-1.791	-2.258	-4.943	-11.464	-10.438	-9.798	-6.904	-9.435	-11.077	-11.953
157	168	-1.803	-2.268	-4.977	-11.476	-10.452	-9.872	-6.969	-9.492	-11.034	-12.018
157	169	-1.780	-2.222	-4.961	-11.481	-10.469	-9.966	-7.071	-9.581	-11.059	-12.014
157	170	-1.888	-2.312	-5.025	-11.445	-10.455	-10.040	-7.156	-9.657	-11.081	-11.909
157	171	-2.002	-2.450	-5.142	-11.383	-10.428	-10.106	-7.216	-9.691	-11.046	-11.750
157	172	-2.078	-2.535	-5.215	-11.443	-10.551	-10.232	-7.282	-9.685	-10.952	-11.594
157	173	-2.112	-2.565	-5.246	-11.593	-10.819	-10.516	-7.531	-9.873	-10.971	-11.518
157	174	-2.107	-2.538	-5.237	-11.747	-11.096	-10.833	-7.818	-10.119	-11.068	-11.419
157	175	-2.158	-2.552	-5.249	-11.857	-11.343	-11.123	-8.107	-10.358	-11.138	-11.273
157	176	-2.288	-2.697	-5.326	-11.896	-11.528	-11.366	-8.362	-10.534	-11.110	-11.063
157	177	-2.382	-2.796	-5.373	-12.093	-11.716	-11.580	-8.579	-10.617	-10.971	-10.863
157	178	-2.434	-2.846	-5.387	-12.479	-12.119	-11.994	-8.942	-10.810	-10.894	-10.718
157	179	-2.439	-2.834	-5.367	-12.850	-12.499	-12.395	-9.430	-11.228	-11.132	-10.634
157	180	-2.475	-2.819	-5.343	-13.151	-12.794	-12.712	-9.917	-11.608	-11.277	-10.490
158	-180	-2.886	-3.077	-5.444	-13.114	-12.782	-12.756	-9.954	-11.744	-11.735	-10.972
158	-179	-2.962	-3.108	-5.441	-13.326	-12.949	-12.972	-10.452	-12.128	-11.829	-10.708
158	-178	-3.061	-3.173	-5.451	-13.399	-12.975	-13.110	-10.954	-12.466	-11.852	-10.447
158	-177	-3.153	-3.233	-5.456	-13.462	-13.020	-13.289	-11.529	-12.748	-11.871	-10.302
158	-176	-3.226	-3.267	-5.448	-13.489	-13.148	-13.482	-12.122	-12.988	-11.837	-10.212
158	-175	-3.278	-3.284	-5.433	-13.437	-13.254	-13.634	-12.731	-13.131	-11.719	-10.091
158	-174	-3.347	-3.314	-5.424	-13.264	-13.244	-13.633	-13.293	-13.106	-11.496	-9.896
158	-173	-3.441	-3.373	-5.428	-13.021	-13.115	-13.483	-13.699	-12.952	-11.201	-9.671
158	-172	-3.538	-3.434	-5.426	-12.888	-13.005	-13.337	-13.890	-12.856	-11.013	-9.577

158	-171	-3.619	-3.476	-5.415	-12.881	-12.952	-13.286	-13.972	-12.810	-10.894	-9.667
158	-170	-3.679	-3.498	-5.403	-12.876	-12.911	-13.278	-13.925	-12.711	-10.720	-9.742
158	-169	-3.759	-3.527	-5.404	-12.783	-12.768	-13.180	-13.661	-12.543	-10.480	-9.755
158	-168	-3.868	-3.584	-5.414	-12.612	-12.542	-12.970	-13.214	-12.308	-10.187	-9.729
158	-167	-3.994	-3.648	-5.409	-12.487	-12.361	-12.712	-12.682	-12.042	-9.990	-9.724
158	-166	-4.106	-3.693	-5.391	-12.539	-12.392	-12.619	-12.363	-11.756	-9.947	-9.846
158	-165	-4.187	-3.728	-5.384	-12.638	-12.543	-12.675	-12.245	-11.497	-9.893	-9.940
158	-164	-4.250	-3.772	-5.407	-12.635	-12.609	-12.671	-12.103	-11.212	-9.801	-10.004
158	-163	-4.341	-3.838	-5.446	-12.550	-12.581	-12.575	-11.855	-10.883	-9.648	-10.045
158	-162	-4.454	-3.902	-5.464	-12.460	-12.497	-12.426	-11.502	-10.663	-9.528	-10.096
158	-161	-4.582	-3.957	-5.454	-12.507	-12.509	-12.329	-11.121	-10.608	-9.608	-10.340
158	-160	-4.720	-4.000	-5.421	-12.723	-12.674	-12.432	-10.907	-10.587	-9.692	-10.545
158	-159	-4.915	-4.081	-5.400	-12.938	-12.858	-12.608	-10.754	-10.557	-9.751	-10.712
158	-158	-5.173	-4.207	-5.418	-13.047	-12.916	-12.686	-10.543	-10.489	-9.759	-10.844
158	-157	-5.415	-4.307	-5.414	-13.143	-12.924	-12.708	-10.316	-10.416	-9.720	-10.937
158	-156	-5.645	-4.370	-5.371	-13.301	-12.975	-12.765	-10.130	-10.432	-9.720	-11.059
158	-155	-5.785	-4.392	-5.301	-13.512	-13.107	-12.888	-9.985	-10.468	-9.735	-11.175
158	-154	-5.838	-4.416	-5.255	-13.710	-13.236	-13.004	-9.815	-10.457	-9.736	-11.275
158	-153	-5.908	-4.489	-5.288	-13.757	-13.218	-12.979	-9.549	-10.353	-9.686	-11.352
158	-152	-5.991	-4.561	-5.340	-13.882	-13.216	-12.884	-9.273	-10.192	-9.574	-11.392
158	-151	-6.097	-4.615	-5.375	-14.029	-13.279	-12.866	-9.196	-10.151	-9.719	-11.384
158	-150	-6.181	-4.646	-5.393	-14.117	-13.268	-12.822	-9.211	-10.217	-10.010	-11.419
158	-149	-6.249	-4.709	-5.431	-14.112	-13.180	-12.729	-9.200	-10.254	-10.256	-11.455
158	-148	-6.334	-4.831	-5.522	-13.972	-12.973	-12.553	-9.140	-10.248	-10.429	-11.450
158	-147	-6.403	-4.942	-5.611	-13.922	-12.841	-12.393	-9.051	-10.198	-10.501	-11.364
158	-146	-6.458	-5.021	-5.680	-13.616	-12.670	-12.284	-9.063	-10.371	-10.545	-11.246
158	-145	-6.455	-5.057	-5.723	-13.034	-12.207	-11.953	-9.032	-10.502	-10.595	-11.290
158	-144	-6.405	-5.093	-5.769	-12.324	-11.538	-11.418	-8.908	-10.479	-10.572	-11.317
158	-143	-6.371	-5.163	-5.842	-11.528	-10.761	-10.752	-8.688	-10.331	-10.485	-11.334
158	-142	-6.323	-5.209	-5.895	-11.084	-10.195	-10.135	-8.414	-10.072	-10.343	-11.320
158	-141	-6.259	-5.229	-5.935	-11.084	-10.210	-10.102	-8.450	-10.008	-10.354	-11.240
158	-140	-6.172	-5.220	-5.955	-11.014	-10.136	-10.068	-8.517	-10.100	-10.536	-11.126
158	-139	-6.087	-5.220	-5.971	-10.854	-9.959	-9.964	-8.522	-10.155	-10.710	-11.011
158	-138	-6.080	-5.310	-6.009	-10.591	-9.672	-9.768	-8.462	-10.162	-10.853	-10.870
158	-137	-6.075	-5.359	-6.019	-10.398	-9.408	-9.527	-8.339	-10.106	-10.958	-10.692
158	-136	-6.060	-5.366	-6.009	-10.296	-9.299	-9.445	-8.376	-10.168	-11.026	-10.512
158	-135	-6.031	-5.334	-5.971	-10.151	-9.168	-9.360	-8.446	-10.322	-11.047	-10.405
158	-134	-5.987	-5.280	-5.912	-9.936	-8.983	-9.235	-8.448	-10.448	-11.061	-10.311
158	-133	-5.966	-5.306	-5.927	-9.646	-8.729	-9.049	-8.379	-10.519	-11.042	-10.183
158	-132	-5.934	-5.337	-5.972	-9.359	-8.452	-8.819	-8.244	-10.538	-10.971	-10.017
158	-131	-5.891	-5.349	-6.017	-9.155	-8.286	-8.707	-8.211	-10.613	-10.915	-9.847
158	-130	-5.831	-5.329	-6.044	-8.964	-8.150	-8.607	-8.262	-10.799	-10.994	-9.684
158	-129	-5.747	-5.277	-6.053	-8.747	-8.004	-8.487	-8.329	-10.967	-11.080	-9.546
158	-128	-5.744	-5.304	-6.092	-8.492	-7.814	-8.320	-8.349	-11.070	-11.118	-9.377
158	-127	-5.744	-5.342	-6.151	-8.227	-7.596	-8.110	-8.315	-11.104	-11.102	-9.182
158	-126	-5.731	-5.357	-6.203	-8.003	-7.442	-7.945	-8.308	-11.106	-11.066	-8.979
158	-125	-5.697	-5.344	-6.239	-7.816	-7.328	-7.826	-8.349	-10.990	-10.918	-8.825
158	-124	-5.648	-5.304	-6.260	-7.639	-7.216	-7.744	-8.409	-10.889	-10.772	-8.673
158	-123	-5.643	-5.333	-6.305	-7.440	-7.078	-7.640	-8.428	-10.753	-10.611	-8.498
158	-122	-5.619	-5.363	-6.360	-7.235	-6.921	-7.505	-8.403	-10.580	-10.426	-8.289

158	-121	-5.579	-5.371	-6.400	-7.076	-6.788	-7.386	-8.360	-10.381	-10.224	-8.057
158	-120	-5.519	-5.348	-6.425	-6.985	-6.692	-7.306	-8.326	-10.184	-10.019	-7.902
158	-119	-5.442	-5.299	-6.437	-6.922	-6.632	-7.241	-8.354	-10.025	-9.864	-7.763
158	-118	-5.436	-5.315	-6.471	-6.844	-6.556	-7.157	-8.374	-9.856	-9.721	-7.626
158	-117	-5.440	-5.347	-6.526	-6.757	-6.463	-7.055	-8.365	-9.665	-9.550	-7.448
158	-116	-5.431	-5.357	-6.573	-6.701	-6.391	-6.967	-8.339	-9.465	-9.358	-7.241
158	-115	-5.396	-5.336	-6.608	-6.666	-6.357	-6.933	-8.325	-9.329	-9.186	-7.121
158	-114	-5.340	-5.288	-6.628	-6.652	-6.372	-6.984	-8.322	-9.238	-9.021	-7.045
158	-113	-5.313	-5.260	-6.648	-6.627	-6.386	-7.055	-8.308	-9.150	-8.845	-6.955
158	-112	-5.317	-5.278	-6.692	-6.587	-6.388	-7.111	-8.274	-9.034	-8.627	-6.821
158	-111	-5.314	-5.271	-6.704	-6.562	-6.398	-7.159	-8.213	-8.890	-8.373	-6.650
158	-110	-5.289	-5.235	-6.695	-6.571	-6.433	-7.205	-8.070	-8.739	-8.159	-6.476
158	-109	-5.242	-5.171	-6.667	-6.626	-6.504	-7.266	-7.927	-8.574	-7.986	-6.278
158	-108	-5.222	-5.125	-6.647	-6.677	-6.571	-7.330	-7.793	-8.396	-7.811	-6.096
158	-107	-5.219	-5.104	-6.644	-6.712	-6.622	-7.375	-7.631	-8.182	-7.600	-5.911
158	-106	-5.198	-5.057	-6.617	-6.741	-6.657	-7.396	-7.436	-7.937	-7.348	-5.697
158	-105	-5.156	-4.982	-6.568	-6.775	-6.702	-7.431	-7.281	-7.737	-7.110	-5.492
158	-104	-5.094	-4.880	-6.500	-6.829	-6.772	-7.496	-7.177	-7.572	-6.914	-5.336
158	-103	-5.047	-4.793	-6.434	-6.888	-6.860	-7.583	-7.092	-7.411	-6.734	-5.166
158	-102	-5.044	-4.759	-6.396	-6.935	-6.935	-7.662	-6.986	-7.224	-6.544	-4.995
158	-101	-5.036	-4.708	-6.345	-6.982	-6.992	-7.720	-6.855	-7.004	-6.326	-4.814
158	-100	-5.009	-4.623	-6.265	-7.056	-7.059	-7.786	-6.749	-6.831	-6.136	-4.625
158	-99	-4.961	-4.509	-6.162	-7.172	-7.149	-7.869	-6.640	-6.719	-6.023	-4.449
158	-98	-4.916	-4.391	-6.049	-7.299	-7.246	-7.961	-6.505	-6.610	-5.928	-4.297
158	-97	-4.905	-4.311	-5.960	-7.413	-7.335	-8.040	-6.351	-6.486	-5.827	-4.172
158	-96	-4.891	-4.250	-5.884	-7.499	-7.398	-8.087	-6.174	-6.343	-5.706	-4.054
158	-95	-4.854	-4.164	-5.780	-7.549	-7.428	-8.088	-6.016	-6.215	-5.578	-3.936
158	-94	-4.795	-4.052	-5.652	-7.549	-7.405	-8.023	-5.895	-6.137	-5.475	-3.861
158	-93	-4.732	-3.936	-5.514	-7.520	-7.355	-7.935	-5.794	-6.074	-5.372	-3.798
158	-92	-4.660	-3.830	-5.397	-7.475	-7.286	-7.827	-5.681	-5.999	-5.263	-3.732
158	-91	-4.606	-3.732	-5.292	-7.399	-7.186	-7.689	-5.552	-5.908	-5.148	-3.667
158	-90	-4.555	-3.609	-5.166	-7.327	-7.105	-7.564	-5.440	-5.813	-5.034	-3.601
158	-89	-4.480	-3.465	-5.018	-7.258	-7.027	-7.470	-5.362	-5.747	-4.957	-3.584
158	-88	-4.399	-3.319	-4.862	-7.215	-6.989	-7.430	-5.300	-5.680	-4.865	-3.592
158	-87	-4.325	-3.195	-4.707	-7.159	-6.946	-7.393	-5.219	-5.598	-4.746	-3.601
158	-86	-4.242	-3.134	-4.582	-7.084	-6.883	-7.336	-5.125	-5.503	-4.616	-3.608
158	-85	-4.117	-3.084	-4.476	-7.022	-6.809	-7.251	-5.051	-5.405	-4.493	-3.621
158	-84	-3.963	-3.008	-4.359	-7.038	-6.736	-7.128	-5.078	-5.361	-4.425	-3.639
158	-83	-3.799	-2.918	-4.237	-7.201	-6.741	-7.026	-5.128	-5.307	-4.380	-3.675
158	-82	-3.663	-2.839	-4.141	-7.252	-6.640	-6.828	-5.040	-5.161	-4.295	-3.808
158	-81	-3.602	-2.760	-4.072	-7.130	-6.379	-6.476	-4.748	-4.903	-4.112	-3.962
158	-80	-3.596	-2.668	-3.998	-6.922	-6.045	-6.018	-4.306	-4.563	-3.857	-4.098
158	-79	-3.585	-2.562	-3.902	-6.675	-5.780	-5.669	-3.851	-4.235	-3.575	-4.223
158	-78	-3.564	-2.439	-3.788	-6.534	-5.682	-5.492	-3.475	-3.958	-3.304	-4.325
158	-77	-3.535	-2.313	-3.668	-6.420	-5.673	-5.480	-3.312	-3.865	-3.172	-4.389
158	-76	-3.465	-2.158	-3.515	-6.268	-5.628	-5.456	-3.170	-3.814	-3.118	-4.429
158	-75	-3.355	-1.984	-3.328	-6.084	-5.533	-5.384	-3.015	-3.743	-3.051	-4.455
158	-74	-3.228	-1.803	-3.131	-5.879	-5.388	-5.258	-2.894	-3.676	-2.980	-4.475
158	-73	-3.091	-1.617	-2.929	-5.705	-5.218	-5.093	-2.802	-3.629	-2.926	-4.474
158	-72	-2.948	-1.436	-2.728	-5.565	-5.086	-4.969	-2.746	-3.618	-2.909	-4.427

158	-71	-2.813	-1.268	-2.534	-5.424	-4.957	-4.855	-2.688	-3.612	-2.913	-4.344
158	-70	-2.688	-1.112	-2.351	-5.288	-4.818	-4.740	-2.629	-3.603	-2.919	-4.261
158	-69	-2.551	-0.945	-2.168	-5.183	-4.700	-4.661	-2.565	-3.581	-2.925	-4.192
158	-68	-2.409	-0.769	-1.981	-5.093	-4.599	-4.588	-2.488	-3.525	-2.924	-4.143
158	-67	-2.272	-0.598	-1.797	-5.006	-4.519	-4.511	-2.405	-3.442	-2.900	-4.102
158	-66	-2.148	-0.435	-1.619	-4.911	-4.431	-4.406	-2.306	-3.352	-2.870	-4.081
158	-65	-2.028	-0.282	-1.443	-4.812	-4.334	-4.286	-2.203	-3.258	-2.839	-4.064
158	-64	-1.900	-0.133	-1.263	-4.728	-4.250	-4.170	-2.111	-3.169	-2.811	-4.053
158	-63	-1.765	0.018	-1.081	-4.646	-4.158	-4.063	-2.040	-3.112	-2.801	-4.056
158	-62	-1.628	0.169	-0.899	-4.578	-4.073	-3.989	-1.991	-3.083	-2.792	-4.046
158	-61	-1.497	0.314	-0.721	-4.501	-3.983	-3.927	-1.947	-3.075	-2.801	-4.017
158	-60	-1.376	0.455	-0.552	-4.410	-3.882	-3.856	-1.896	-3.064	-2.805	-3.968
158	-59	-1.253	0.600	-0.388	-4.333	-3.791	-3.784	-1.840	-3.052	-2.803	-3.920
158	-58	-1.127	0.750	-0.225	-4.276	-3.719	-3.722	-1.805	-3.045	-2.801	-3.885
158	-57	-1.000	0.901	-0.061	-4.234	-3.673	-3.674	-1.790	-3.024	-2.802	-3.870
158	-56	-0.880	1.049	0.100	-4.178	-3.627	-3.637	-1.794	-3.013	-2.826	-3.877
158	-55	-0.777	1.181	0.246	-4.106	-3.566	-3.587	-1.790	-2.996	-2.848	-3.882
158	-54	-0.686	1.297	0.373	-4.033	-3.491	-3.526	-1.778	-2.974	-2.866	-3.891
158	-53	-0.595	1.405	0.490	-3.986	-3.433	-3.485	-1.777	-2.960	-2.892	-3.915
158	-52	-0.503	1.513	0.607	-3.965	-3.395	-3.464	-1.793	-2.964	-2.922	-3.952
158	-51	-0.412	1.621	0.724	-3.946	-3.370	-3.464	-1.837	-2.996	-2.947	-3.979
158	-50	-0.318	1.727	0.837	-3.909	-3.326	-3.450	-1.873	-3.032	-2.968	-4.001
158	-49	-0.218	1.837	0.948	-3.872	-3.283	-3.425	-1.901	-3.063	-2.979	-4.017
158	-48	-0.114	1.950	1.059	-3.851	-3.267	-3.415	-1.936	-3.103	-2.980	-4.020
158	-47	-0.008	2.062	1.170	-3.831	-3.256	-3.408	-1.976	-3.141	-2.984	-4.011
158	-46	0.098	2.174	1.281	-3.808	-3.253	-3.416	-2.032	-3.178	-2.993	-3.992
158	-45	0.200	2.279	1.390	-3.765	-3.234	-3.409	-2.087	-3.217	-3.011	-3.981
158	-44	0.287	2.367	1.484	-3.712	-3.201	-3.390	-2.132	-3.247	-3.020	-3.963
158	-43	0.359	2.435	1.559	-3.676	-3.181	-3.377	-2.186	-3.271	-3.023	-3.934
158	-42	0.427	2.499	1.628	-3.644	-3.164	-3.364	-2.263	-3.308	-3.033	-3.902
158	-41	0.493	2.562	1.697	-3.619	-3.154	-3.365	-2.367	-3.355	-3.038	-3.873
158	-40	0.552	2.620	1.764	-3.579	-3.128	-3.365	-2.477	-3.403	-3.044	-3.868
158	-39	0.609	2.675	1.823	-3.531	-3.093	-3.355	-2.572	-3.439	-3.036	-3.858
158	-38	0.667	2.729	1.867	-3.501	-3.068	-3.351	-2.656	-3.467	-3.010	-3.822
158	-37	0.727	2.784	1.902	-3.476	-3.050	-3.357	-2.734	-3.494	-2.974	-3.757
158	-36	0.787	2.839	1.936	-3.461	-3.047	-3.357	-2.793	-3.511	-2.928	-3.679
158	-35	0.846	2.893	1.967	-3.433	-3.032	-3.329	-2.830	-3.528	-2.892	-3.616
158	-34	0.899	2.936	1.991	-3.396	-3.004	-3.288	-2.847	-3.529	-2.845	-3.556
158	-33	0.945	2.965	2.012	-3.362	-2.975	-3.248	-2.841	-3.501	-2.781	-3.481
158	-32	0.988	2.989	2.041	-3.335	-2.956	-3.224	-2.825	-3.457	-2.702	-3.386
158	-31	1.033	3.013	2.073	-3.310	-2.939	-3.219	-2.799	-3.408	-2.611	-3.279
158	-30	1.077	3.037	2.106	-3.267	-2.916	-3.226	-2.763	-3.367	-2.523	-3.174
158	-29	1.111	3.057	2.139	-3.214	-2.880	-3.213	-2.702	-3.310	-2.429	-3.072
158	-28	1.132	3.072	2.167	-3.160	-2.840	-3.182	-2.621	-3.238	-2.321	-2.966
158	-27	1.147	3.084	2.189	-3.116	-2.813	-3.153	-2.543	-3.156	-2.201	-2.842
158	-26	1.163	3.098	2.212	-3.084	-2.803	-3.123	-2.488	-3.077	-2.090	-2.725
158	-25	1.182	3.115	2.237	-3.057	-2.802	-3.101	-2.454	-3.008	-1.998	-2.639
158	-24	1.199	3.128	2.261	-3.016	-2.787	-3.070	-2.410	-2.934	-1.911	-2.574
158	-23	1.209	3.126	2.269	-2.965	-2.762	-3.034	-2.350	-2.846	-1.820	-2.504
158	-22	1.212	3.112	2.261	-2.924	-2.741	-3.004	-2.279	-2.747	-1.726	-2.436

158	-21	1.216	3.095	2.249	-2.903	-2.733	-2.988	-2.196	-2.650	-1.640	-2.378
158	-20	1.221	3.079	2.238	-2.899	-2.742	-2.992	-2.118	-2.568	-1.567	-2.330
158	-19	1.224	3.062	2.227	-2.889	-2.742	-2.995	-2.044	-2.494	-1.507	-2.306
158	-18	1.217	3.039	2.208	-2.869	-2.733	-2.990	-1.969	-2.421	-1.443	-2.294
158	-17	1.197	3.012	2.183	-2.855	-2.722	-2.982	-1.902	-2.353	-1.380	-2.290
158	-16	1.177	2.986	2.159	-2.869	-2.722	-2.991	-1.859	-2.301	-1.327	-2.294
158	-15	1.158	2.962	2.137	-2.917	-2.747	-3.033	-1.845	-2.270	-1.296	-2.300
158	-14	1.140	2.939	2.117	-2.965	-2.781	-3.094	-1.848	-2.257	-1.296	-2.320
158	-13	1.114	2.907	2.091	-3.003	-2.807	-3.148	-1.848	-2.241	-1.299	-2.337
158	-12	1.080	2.865	2.055	-3.037	-2.828	-3.195	-1.853	-2.230	-1.303	-2.357
158	-11	1.044	2.819	2.012	-3.086	-2.873	-3.256	-1.874	-2.233	-1.316	-2.393
158	-10	1.010	2.775	1.970	-3.168	-2.964	-3.350	-1.913	-2.248	-1.345	-2.455
158	-9	0.978	2.732	1.930	-3.270	-3.079	-3.473	-1.974	-2.278	-1.387	-2.541
158	-8	0.943	2.685	1.887	-3.368	-3.192	-3.596	-2.036	-2.305	-1.430	-2.647
158	-7	0.901	2.627	1.834	-3.464	-3.307	-3.720	-2.108	-2.337	-1.476	-2.758
158	-6	0.851	2.559	1.770	-3.569	-3.429	-3.852	-2.200	-2.383	-1.540	-2.870
158	-5	0.802	2.492	1.704	-3.711	-3.569	-3.994	-2.318	-2.444	-1.622	-2.958
158	-4	0.754	2.424	1.640	-3.881	-3.726	-4.221	-2.511	-2.565	-1.725	-3.086
158	-3	0.708	2.358	1.575	-4.069	-3.901	-4.495	-2.754	-2.746	-1.873	-3.275
158	-2	0.653	2.285	1.504	-4.277	-4.091	-4.759	-2.996	-2.930	-2.025	-3.484
158	-1	0.575	2.191	1.414	-4.490	-4.284	-5.009	-3.238	-3.108	-2.179	-3.695
158	0	0.460	2.070	1.300	-4.727	-4.501	-5.232	-3.473	-3.278	-2.336	-3.937
158	1	0.337	1.936	1.170	-4.994	-4.758	-5.439	-3.698	-3.437	-2.484	-4.195
158	2	0.230	1.815	1.047	-5.294	-5.042	-5.672	-3.869	-3.560	-2.609	-4.399
158	3	0.148	1.719	0.945	-5.598	-5.329	-5.903	-3.978	-3.629	-2.685	-4.535
158	4	0.094	1.653	0.868	-5.875	-5.587	-6.124	-4.048	-3.662	-2.720	-4.613
158	5	0.066	1.620	0.820	-6.113	-5.798	-6.351	-4.147	-3.716	-2.753	-4.665
158	6	0.053	1.617	0.799	-6.300	-5.952	-6.511	-4.287	-3.806	-2.822	-4.751
158	7	0.008	1.599	0.775	-6.435	-6.053	-6.590	-4.441	-3.881	-2.887	-4.847
158	8	-0.066	1.519	0.695	-6.553	-6.127	-6.612	-4.586	-3.923	-2.921	-4.919
158	9	-0.150	1.427	0.597	-6.728	-6.254	-6.659	-4.737	-3.980	-2.956	-5.028
158	10	-0.239	1.330	0.498	-6.890	-6.417	-6.733	-4.908	-4.066	-3.009	-5.237
158	11	-0.336	1.227	0.394	-6.993	-6.543	-6.820	-5.104	-4.191	-3.110	-5.433
158	12	-0.440	1.117	0.286	-7.047	-6.634	-6.927	-5.304	-4.326	-3.218	-5.604
158	13	-0.541	1.005	0.175	-7.062	-6.694	-7.012	-5.482	-4.467	-3.330	-5.773
158	14	-0.638	0.896	0.061	-7.049	-6.728	-7.068	-5.631	-4.599	-3.446	-5.929
158	15	-0.729	0.793	-0.053	-7.043	-6.745	-7.102	-5.751	-4.726	-3.571	-6.059
158	16	-0.821	0.688	-0.171	-7.055	-6.762	-7.126	-5.866	-4.875	-3.718	-6.187
158	17	-0.913	0.583	-0.291	-7.079	-6.791	-7.161	-6.008	-5.055	-3.901	-6.351
158	18	-1.007	0.476	-0.413	-7.088	-6.811	-7.192	-6.170	-5.251	-4.100	-6.535
158	19	-1.101	0.368	-0.538	-7.081	-6.817	-7.205	-6.323	-5.451	-4.294	-6.718
158	20	-1.194	0.258	-0.665	-7.053	-6.810	-7.207	-6.462	-5.652	-4.483	-6.920
158	21	-1.284	0.148	-0.787	-7.013	-6.793	-7.190	-6.604	-5.859	-4.674	-7.144
158	22	-1.374	0.036	-0.911	-6.990	-6.796	-7.183	-6.779	-6.086	-4.884	-7.377
158	23	-1.465	-0.079	-1.040	-6.989	-6.818	-7.204	-6.986	-6.339	-5.116	-7.616
158	24	-1.553	-0.195	-1.173	-6.994	-6.841	-7.230	-7.191	-6.591	-5.365	-7.854
158	25	-1.640	-0.312	-1.313	-7.002	-6.862	-7.254	-7.385	-6.827	-5.609	-8.082
158	26	-1.725	-0.432	-1.461	-7.015	-6.884	-7.278	-7.571	-7.059	-5.853	-8.288
158	27	-1.808	-0.550	-1.612	-7.053	-6.926	-7.327	-7.769	-7.318	-6.107	-8.474
158	28	-1.889	-0.672	-1.765	-7.109	-6.987	-7.405	-7.996	-7.624	-6.382	-8.618

158	29	-1.969	-0.794	-1.922	-7.172	-7.053	-7.494	-8.247	-7.981	-6.669	-8.717
158	30	-2.047	-0.914	-2.077	-7.237	-7.111	-7.579	-8.498	-8.360	-6.950	-8.784
158	31	-2.126	-1.036	-2.231	-7.304	-7.165	-7.661	-8.749	-8.756	-7.233	-8.831
158	32	-2.199	-1.155	-2.383	-7.395	-7.232	-7.751	-8.994	-9.138	-7.530	-8.885
158	33	-2.270	-1.272	-2.533	-7.508	-7.322	-7.862	-9.247	-9.504	-7.868	-8.935
158	34	-2.337	-1.391	-2.686	-7.632	-7.434	-7.989	-9.523	-9.850	-8.243	-8.960
158	35	-2.396	-1.510	-2.843	-7.749	-7.558	-8.116	-9.808	-10.166	-8.633	-8.967
158	36	-2.456	-1.634	-3.003	-7.863	-7.686	-8.242	-10.098	-10.465	-9.020	-8.950
158	37	-2.505	-1.754	-3.164	-7.988	-7.843	-8.385	-10.373	-10.732	-9.372	-8.908
158	38	-2.544	-1.868	-3.324	-8.125	-8.033	-8.566	-10.652	-10.993	-9.665	-8.841
158	39	-2.585	-1.985	-3.487	-8.278	-8.237	-8.781	-10.963	-11.274	-9.911	-8.752
158	40	-2.619	-2.095	-3.648	-8.434	-8.435	-9.010	-11.298	-11.565	-10.127	-8.656
158	41	-2.663	-2.207	-3.805	-8.593	-8.635	-9.245	-11.649	-11.835	-10.301	-8.556
158	42	-2.697	-2.316	-3.960	-8.773	-8.829	-9.471	-11.962	-12.056	-10.444	-8.460
158	43	-2.714	-2.414	-4.107	-8.974	-9.019	-9.693	-12.201	-12.213	-10.551	-8.384
158	44	-2.728	-2.507	-4.249	-9.183	-9.209	-9.901	-12.403	-12.324	-10.613	-8.324
158	45	-2.739	-2.601	-4.397	-9.383	-9.399	-10.095	-12.599	-12.407	-10.636	-8.259
158	46	-2.756	-2.696	-4.545	-9.583	-9.589	-10.279	-12.785	-12.459	-10.634	-8.191
158	47	-2.776	-2.793	-4.695	-9.775	-9.775	-10.471	-12.940	-12.468	-10.602	-8.115
158	48	-2.780	-2.877	-4.839	-9.949	-9.957	-10.679	-13.059	-12.397	-10.564	-8.044
158	49	-2.779	-2.951	-4.974	-10.108	-10.123	-10.889	-13.143	-12.253	-10.537	-7.972
158	50	-2.778	-3.025	-5.109	-10.250	-10.279	-11.108	-13.196	-12.071	-10.501	-7.885
158	51	-2.787	-3.101	-5.237	-10.381	-10.420	-11.319	-13.209	-11.857	-10.424	-7.791
158	52	-2.799	-3.182	-5.370	-10.510	-10.545	-11.524	-13.168	-11.613	-10.302	-7.685
158	53	-2.791	-3.244	-5.491	-10.642	-10.674	-11.720	-13.043	-11.410	-10.162	-7.604
158	54	-2.765	-3.286	-5.593	-10.755	-10.779	-11.864	-12.841	-11.243	-10.014	-7.561
158	55	-2.749	-3.328	-5.687	-10.855	-10.870	-11.960	-12.591	-11.063	-9.846	-7.518
158	56	-2.745	-3.373	-5.782	-10.946	-10.943	-12.008	-12.292	-10.845	-9.665	-7.455
158	57	-2.756	-3.435	-5.886	-11.020	-11.026	-12.050	-11.957	-10.601	-9.477	-7.363
158	58	-2.746	-3.481	-5.977	-11.075	-11.115	-12.113	-11.649	-10.392	-9.324	-7.279
158	59	-2.712	-3.499	-6.043	-11.082	-11.147	-12.145	-11.357	-10.211	-9.225	-7.233
158	60	-2.671	-3.496	-6.080	-11.081	-11.159	-12.165	-11.058	-10.019	-9.139	-7.205
158	61	-2.643	-3.504	-6.110	-11.075	-11.152	-12.178	-10.744	-9.804	-9.036	-7.156
158	62	-2.638	-3.530	-6.136	-11.078	-11.150	-12.183	-10.420	-9.575	-8.904	-7.085
158	63	-2.621	-3.548	-6.155	-11.084	-11.139	-12.124	-10.116	-9.388	-8.762	-7.010
158	64	-2.580	-3.540	-6.147	-11.036	-11.071	-11.944	-9.819	-9.272	-8.684	-7.001
158	65	-2.530	-3.511	-6.111	-10.959	-10.969	-11.697	-9.499	-9.161	-8.616	-7.016
158	66	-2.500	-3.501	-6.085	-10.865	-10.858	-11.443	-9.161	-9.021	-8.521	-6.973
158	67	-2.505	-3.524	-6.087	-10.773	-10.741	-11.210	-8.819	-8.847	-8.384	-6.860
158	68	-2.496	-3.537	-6.089	-10.708	-10.640	-11.050	-8.534	-8.673	-8.250	-6.726
158	69	-2.458	-3.518	-6.061	-10.608	-10.537	-10.943	-8.312	-8.551	-8.247	-6.677
158	70	-2.398	-3.468	-5.999	-10.494	-10.410	-10.797	-8.083	-8.428	-8.303	-6.701
158	71	-2.357	-3.420	-5.918	-10.354	-10.263	-10.620	-7.818	-8.261	-8.317	-6.700
158	72	-2.354	-3.413	-5.871	-10.192	-10.109	-10.406	-7.517	-8.048	-8.261	-6.608
158	73	-2.351	-3.422	-5.847	-10.054	-9.978	-10.172	-7.226	-7.832	-8.168	-6.492
158	74	-2.318	-3.398	-5.797	-9.954	-9.852	-9.988	-7.062	-7.747	-8.112	-6.401
158	75	-2.254	-3.339	-5.712	-9.832	-9.697	-9.810	-6.948	-7.781	-8.115	-6.417
158	76	-2.192	-3.265	-5.602	-9.675	-9.507	-9.595	-6.790	-7.776	-8.090	-6.445
158	77	-2.181	-3.248	-5.534	-9.471	-9.277	-9.336	-6.578	-7.694	-7.978	-6.377
158	78	-2.182	-3.258	-5.504	-9.235	-9.009	-9.045	-6.320	-7.545	-7.792	-6.218

158	79	-2.153	-3.236	-5.450	-9.097	-8.835	-8.843	-6.131	-7.440	-7.649	-6.044
158	80	-2.094	-3.178	-5.363	-8.971	-8.692	-8.705	-6.053	-7.445	-7.695	-6.029
158	81	-2.015	-3.087	-5.242	-8.785	-8.495	-8.516	-5.930	-7.422	-7.747	-6.081
158	82	-1.995	-3.034	-5.134	-8.526	-8.231	-8.261	-5.733	-7.308	-7.690	-6.040
158	83	-2.000	-3.026	-5.086	-8.217	-7.890	-7.935	-5.471	-7.104	-7.522	-5.920
158	84	-1.976	-2.992	-5.019	-8.084	-7.668	-7.665	-5.233	-6.870	-7.261	-5.758
158	85	-1.920	-2.924	-4.920	-8.022	-7.597	-7.569	-5.211	-6.905	-7.211	-5.685
158	86	-1.836	-2.823	-4.787	-7.868	-7.457	-7.425	-5.169	-6.987	-7.275	-5.710
158	87	-1.806	-2.758	-4.665	-7.610	-7.231	-7.193	-5.036	-6.979	-7.236	-5.637
158	88	-1.815	-2.766	-4.634	-7.241	-6.913	-6.860	-4.814	-6.875	-7.090	-5.472
158	89	-1.797	-2.747	-4.585	-7.049	-6.673	-6.526	-4.573	-6.681	-6.882	-5.257
158	90	-1.750	-2.694	-4.504	-7.021	-6.661	-6.515	-4.642	-6.713	-6.874	-5.141
158	91	-1.676	-2.605	-4.391	-6.896	-6.566	-6.458	-4.719	-6.811	-7.054	-5.286
158	92	-1.632	-2.514	-4.260	-6.667	-6.368	-6.305	-4.701	-6.801	-7.132	-5.345
158	93	-1.643	-2.517	-4.226	-6.335	-6.059	-6.056	-4.582	-6.680	-7.097	-5.319
158	94	-1.627	-2.490	-4.179	-6.104	-5.739	-5.748	-4.367	-6.458	-6.931	-5.251
158	95	-1.581	-2.428	-4.094	-6.156	-5.828	-5.807	-4.428	-6.443	-6.824	-5.229
158	96	-1.507	-2.332	-3.979	-6.099	-5.832	-5.840	-4.554	-6.634	-7.033	-5.485
158	97	-1.443	-2.213	-3.831	-5.926	-5.726	-5.764	-4.577	-6.731	-7.149	-5.662
158	98	-1.463	-2.232	-3.811	-5.645	-5.508	-5.581	-4.496	-6.729	-7.162	-5.739
158	99	-1.454	-2.219	-3.790	-5.369	-5.179	-5.286	-4.308	-6.623	-7.068	-5.774
158	100	-1.415	-2.169	-3.728	-5.492	-5.286	-5.334	-4.338	-6.601	-6.956	-5.783
158	101	-1.347	-2.085	-3.632	-5.505	-5.310	-5.426	-4.535	-6.848	-7.252	-6.100
158	102	-1.277	-1.965	-3.499	-5.405	-5.222	-5.407	-4.625	-6.992	-7.463	-6.366
158	103	-1.300	-1.983	-3.474	-5.204	-5.034	-5.282	-4.604	-7.027	-7.580	-6.533
158	104	-1.296	-1.977	-3.461	-4.967	-4.784	-5.074	-4.477	-6.952	-7.596	-6.663
158	105	-1.263	-1.932	-3.404	-5.134	-4.934	-5.145	-4.518	-6.942	-7.577	-6.739
158	106	-1.200	-1.851	-3.308	-5.216	-5.065	-5.300	-4.756	-7.256	-7.910	-7.054
158	107	-1.131	-1.743	-3.179	-5.190	-5.088	-5.354	-4.897	-7.480	-8.199	-7.352
158	108	-1.160	-1.752	-3.149	-5.071	-5.011	-5.307	-4.931	-7.598	-8.398	-7.532
158	109	-1.168	-1.755	-3.151	-4.935	-4.861	-5.185	-4.865	-7.607	-8.488	-7.650
158	110	-1.146	-1.718	-3.107	-5.105	-4.988	-5.260	-4.938	-7.642	-8.523	-7.805
158	111	-1.094	-1.640	-3.014	-5.233	-5.132	-5.431	-5.243	-8.007	-8.886	-8.193
158	112	-1.039	-1.537	-2.897	-5.260	-5.173	-5.503	-5.463	-8.306	-9.246	-8.591
158	113	-1.065	-1.538	-2.880	-5.195	-5.110	-5.469	-5.581	-8.507	-9.532	-8.882
158	114	-1.076	-1.542	-2.903	-5.121	-4.995	-5.359	-5.594	-8.593	-9.720	-9.089
158	115	-1.057	-1.505	-2.881	-5.304	-5.123	-5.442	-5.722	-8.707	-9.874	-9.359
158	116	-1.008	-1.426	-2.807	-5.470	-5.294	-5.652	-6.060	-9.039	-10.219	-9.781
158	117	-0.960	-1.334	-2.705	-5.541	-5.373	-5.779	-6.331	-9.319	-10.560	-10.204
158	118	-0.987	-1.332	-2.698	-5.518	-5.355	-5.809	-6.503	-9.496	-10.817	-10.513
158	119	-1.014	-1.350	-2.745	-5.514	-5.318	-5.779	-6.568	-9.559	-10.963	-10.714
158	120	-1.013	-1.331	-2.750	-5.719	-5.499	-5.906	-6.716	-9.657	-11.024	-10.904
158	121	-0.979	-1.266	-2.700	-5.942	-5.738	-6.144	-7.026	-10.015	-11.263	-11.189
158	122	-0.943	-1.180	-2.603	-6.090	-5.901	-6.324	-7.302	-10.377	-11.536	-11.255
158	123	-0.969	-1.178	-2.582	-6.149	-5.969	-6.417	-7.503	-10.656	-11.716	-11.066
158	124	-1.006	-1.220	-2.638	-6.172	-5.964	-6.428	-7.621	-10.813	-11.753	-10.720
158	125	-1.019	-1.236	-2.675	-6.319	-6.043	-6.500	-7.758	-10.940	-11.723	-10.296
158	126	-1.002	-1.207	-2.657	-6.557	-6.230	-6.722	-7.970	-11.148	-11.753	-10.037
158	127	-0.968	-1.142	-2.588	-6.746	-6.384	-6.931	-8.166	-11.397	-11.826	-9.929
158	128	-0.976	-1.126	-2.559	-6.860	-6.462	-7.074	-8.300	-11.568	-11.810	-9.771

158	129	-1.019	-1.174	-2.624	-6.921	-6.469	-7.148	-8.366	-11.647	-11.693	-9.503
158	130	-1.043	-1.207	-2.696	-7.060	-6.549	-7.226	-8.420	-11.685	-11.521	-9.167
158	131	-1.036	-1.196	-2.718	-7.302	-6.789	-7.380	-8.541	-11.733	-11.469	-8.946
158	132	-1.011	-1.150	-2.690	-7.514	-7.019	-7.559	-8.716	-11.819	-11.481	-8.894
158	133	-1.021	-1.146	-2.690	-7.671	-7.195	-7.693	-8.858	-11.846	-11.460	-8.784
158	134	-1.075	-1.211	-2.785	-7.790	-7.324	-7.780	-8.956	-11.808	-11.387	-8.562
158	135	-1.115	-1.265	-2.888	-7.924	-7.460	-7.876	-9.029	-11.776	-11.300	-8.276
158	136	-1.126	-1.278	-2.941	-8.109	-7.647	-8.064	-9.132	-11.856	-11.328	-8.119
158	137	-1.114	-1.251	-2.940	-8.285	-7.839	-8.269	-9.266	-12.079	-11.497	-8.150
158	138	-1.120	-1.235	-2.933	-8.439	-8.008	-8.452	-9.387	-12.313	-11.707	-8.170
158	139	-1.148	-1.247	-2.953	-8.580	-8.157	-8.612	-9.502	-12.532	-11.903	-8.110
158	140	-1.193	-1.306	-3.034	-8.736	-8.300	-8.767	-9.608	-12.758	-12.087	-7.981
158	141	-1.219	-1.358	-3.137	-8.914	-8.417	-8.906	-9.679	-13.027	-12.330	-7.911
158	142	-1.221	-1.369	-3.189	-9.126	-8.567	-9.026	-9.694	-13.268	-12.625	-7.909
158	143	-1.231	-1.380	-3.227	-9.366	-8.769	-9.179	-9.756	-13.455	-12.896	-8.005
158	144	-1.257	-1.406	-3.279	-9.624	-8.979	-9.335	-9.837	-13.646	-13.166	-8.129
158	145	-1.318	-1.487	-3.391	-9.892	-9.192	-9.486	-9.913	-13.819	-13.426	-8.193
158	146	-1.362	-1.558	-3.518	-10.143	-9.416	-9.618	-9.913	-13.921	-13.710	-8.274
158	147	-1.377	-1.583	-3.593	-10.293	-9.617	-9.739	-9.797	-13.884	-13.960	-8.378
158	148	-1.387	-1.585	-3.629	-10.438	-9.819	-9.876	-9.729	-13.798	-14.185	-8.585
158	149	-1.400	-1.593	-3.666	-10.607	-10.039	-10.022	-9.664	-13.713	-14.408	-8.820
158	150	-1.444	-1.642	-3.724	-10.803	-10.266	-10.173	-9.582	-13.610	-14.597	-9.004
158	151	-1.486	-1.721	-3.847	-11.045	-10.476	-10.315	-9.427	-13.401	-14.689	-9.194
158	152	-1.503	-1.758	-3.927	-11.192	-10.603	-10.413	-9.202	-13.058	-14.644	-9.488
158	153	-1.512	-1.775	-3.974	-11.310	-10.689	-10.450	-9.077	-12.763	-14.546	-9.839
158	154	-1.524	-1.788	-4.015	-11.453	-10.784	-10.486	-8.926	-12.455	-14.388	-10.226
158	155	-1.574	-1.837	-4.084	-11.583	-10.869	-10.506	-8.738	-12.116	-14.154	-10.612
158	156	-1.632	-1.926	-4.224	-11.672	-10.929	-10.500	-8.490	-11.719	-13.799	-10.999
158	157	-1.667	-1.979	-4.329	-11.726	-10.928	-10.470	-8.157	-11.287	-13.298	-11.388
158	158	-1.690	-2.009	-4.401	-11.783	-10.889	-10.436	-8.043	-11.049	-12.939	-11.749
158	159	-1.711	-2.025	-4.450	-11.826	-10.832	-10.385	-7.893	-10.824	-12.640	-12.100
158	160	-1.770	-2.082	-4.515	-11.827	-10.746	-10.312	-7.705	-10.571	-12.273	-12.434
158	161	-1.838	-2.181	-4.640	-11.746	-10.624	-10.209	-7.472	-10.265	-11.844	-12.759
158	162	-1.884	-2.246	-4.737	-11.720	-10.578	-10.114	-7.247	-9.892	-11.386	-13.059
158	163	-1.917	-2.280	-4.802	-11.716	-10.601	-10.103	-7.206	-9.790	-11.238	-13.162
158	164	-1.945	-2.296	-4.843	-11.664	-10.590	-10.062	-7.128	-9.684	-11.183	-13.104
158	165	-2.002	-2.334	-4.887	-11.558	-10.539	-9.982	-7.000	-9.518	-11.062	-13.018
158	166	-2.087	-2.441	-4.994	-11.395	-10.441	-9.864	-6.842	-9.316	-10.875	-12.926
158	167	-2.153	-2.524	-5.087	-11.383	-10.364	-9.792	-6.705	-9.121	-10.633	-12.866
158	168	-2.196	-2.571	-5.150	-11.505	-10.482	-9.972	-6.844	-9.172	-10.586	-12.861
158	169	-2.229	-2.598	-5.189	-11.557	-10.544	-10.126	-7.013	-9.341	-10.757	-12.693
158	170	-2.265	-2.610	-5.208	-11.533	-10.546	-10.232	-7.135	-9.469	-10.863	-12.491
158	171	-2.335	-2.664	-5.251	-11.475	-10.530	-10.317	-7.218	-9.554	-10.898	-12.288
158	172	-2.414	-2.750	-5.321	-11.397	-10.580	-10.437	-7.303	-9.612	-10.887	-12.128
158	173	-2.470	-2.805	-5.371	-11.532	-10.788	-10.655	-7.444	-9.673	-10.842	-12.103
158	174	-2.515	-2.836	-5.400	-11.743	-11.119	-11.006	-7.763	-9.950	-10.983	-12.016
158	175	-2.559	-2.850	-5.404	-11.859	-11.380	-11.312	-8.080	-10.260	-11.176	-11.795
158	176	-2.626	-2.893	-5.414	-11.929	-11.586	-11.573	-8.364	-10.515	-11.262	-11.549
158	177	-2.710	-2.970	-5.441	-12.079	-11.817	-11.851	-8.653	-10.741	-11.301	-11.327
158	178	-2.779	-3.029	-5.456	-12.379	-12.112	-12.159	-8.991	-10.947	-11.368	-11.246

158	179	-2.833	-3.062	-5.455	-12.780	-12.481	-12.469	-9.455	-11.316	-11.544	-11.181
158	180	-2.886	-3.077	-5.444	-13.114	-12.782	-12.756	-9.954	-11.744	-11.735	-10.972
159	-180	-3.324	-3.397	-5.423	-13.022	-12.686	-12.604	-9.891	-11.799	-12.150	-11.176
159	-179	-3.397	-3.416	-5.397	-13.239	-12.860	-12.836	-10.371	-12.200	-12.356	-11.001
159	-178	-3.476	-3.444	-5.381	-13.414	-12.992	-13.069	-10.895	-12.580	-12.504	-10.818
159	-177	-3.557	-3.478	-5.371	-13.531	-13.121	-13.341	-11.485	-12.931	-12.589	-10.658
159	-176	-3.629	-3.506	-5.358	-13.569	-13.245	-13.585	-12.098	-13.268	-12.606	-10.536
159	-175	-3.691	-3.520	-5.332	-13.536	-13.339	-13.758	-12.703	-13.571	-12.560	-10.440
159	-174	-3.756	-3.538	-5.306	-13.462	-13.410	-13.869	-13.310	-13.777	-12.454	-10.317
159	-173	-3.830	-3.566	-5.288	-13.371	-13.446	-13.918	-13.903	-13.888	-12.311	-10.172
159	-172	-3.908	-3.601	-5.274	-13.319	-13.465	-13.948	-14.501	-13.959	-12.177	-10.079
159	-171	-3.987	-3.636	-5.260	-13.306	-13.463	-13.974	-15.033	-14.002	-12.051	-10.095
159	-170	-4.061	-3.658	-5.239	-13.288	-13.424	-13.964	-15.285	-13.965	-11.888	-10.181
159	-169	-4.142	-3.678	-5.219	-13.244	-13.345	-13.899	-15.181	-13.865	-11.689	-10.252
159	-168	-4.231	-3.706	-5.206	-13.175	-13.242	-13.781	-14.842	-13.673	-11.465	-10.279
159	-167	-4.326	-3.740	-5.198	-13.136	-13.172	-13.637	-14.443	-13.393	-11.262	-10.284
159	-166	-4.422	-3.777	-5.194	-13.156	-13.197	-13.558	-14.129	-13.053	-11.118	-10.326
159	-165	-4.508	-3.811	-5.196	-13.182	-13.267	-13.525	-13.892	-12.732	-11.001	-10.421
159	-164	-4.595	-3.848	-5.204	-13.175	-13.311	-13.465	-13.639	-12.416	-10.889	-10.521
159	-163	-4.686	-3.894	-5.219	-13.154	-13.347	-13.389	-13.348	-12.108	-10.762	-10.625
159	-162	-4.781	-3.945	-5.235	-13.153	-13.384	-13.328	-13.035	-11.876	-10.630	-10.750
159	-161	-4.901	-4.001	-5.245	-13.228	-13.473	-13.330	-12.714	-11.755	-10.575	-10.954
159	-160	-5.063	-4.061	-5.233	-13.385	-13.603	-13.411	-12.430	-11.678	-10.574	-11.206
159	-159	-5.281	-4.127	-5.200	-13.539	-13.700	-13.515	-12.162	-11.608	-10.578	-11.453
159	-158	-5.528	-4.202	-5.170	-13.696	-13.755	-13.588	-11.863	-11.513	-10.556	-11.660
159	-157	-5.754	-4.260	-5.136	-13.877	-13.829	-13.676	-11.581	-11.407	-10.505	-11.821
159	-156	-5.942	-4.299	-5.094	-14.085	-13.915	-13.769	-11.320	-11.317	-10.437	-11.977
159	-155	-6.059	-4.335	-5.067	-14.320	-14.023	-13.873	-11.055	-11.234	-10.388	-12.150
159	-154	-6.119	-4.364	-5.051	-14.520	-14.107	-13.945	-10.764	-11.124	-10.337	-12.317
159	-153	-6.169	-4.406	-5.061	-14.610	-14.089	-13.890	-10.421	-10.945	-10.247	-12.449
159	-152	-6.228	-4.459	-5.091	-14.690	-14.079	-13.773	-10.120	-10.749	-10.138	-12.563
159	-151	-6.289	-4.511	-5.128	-14.774	-14.085	-13.687	-9.980	-10.652	-10.206	-12.653
159	-150	-6.344	-4.556	-5.166	-14.840	-14.058	-13.592	-9.930	-10.654	-10.430	-12.721
159	-149	-6.410	-4.611	-5.209	-14.819	-13.967	-13.454	-9.904	-10.683	-10.674	-12.773
159	-148	-6.485	-4.694	-5.264	-14.710	-13.766	-13.241	-9.851	-10.695	-10.866	-12.780
159	-147	-6.548	-4.788	-5.335	-14.574	-13.557	-13.033	-9.784	-10.697	-10.954	-12.707
159	-146	-6.583	-4.869	-5.409	-14.180	-13.219	-12.776	-9.710	-10.803	-10.978	-12.647
159	-145	-6.573	-4.919	-5.467	-13.511	-12.631	-12.343	-9.573	-10.890	-10.966	-12.710
159	-144	-6.524	-4.937	-5.503	-12.717	-11.884	-11.745	-9.379	-10.873	-10.931	-12.810
159	-143	-6.467	-4.948	-5.531	-11.940	-11.132	-11.084	-9.120	-10.724	-10.855	-12.863
159	-142	-6.405	-4.969	-5.573	-11.514	-10.631	-10.556	-8.854	-10.480	-10.717	-12.882
159	-141	-6.334	-4.988	-5.621	-11.401	-10.508	-10.390	-8.748	-10.374	-10.662	-12.871
159	-140	-6.251	-4.996	-5.663	-11.300	-10.392	-10.287	-8.712	-10.395	-10.755	-12.772
159	-139	-6.178	-5.006	-5.700	-11.148	-10.217	-10.157	-8.684	-10.428	-10.899	-12.647
159	-138	-6.144	-5.037	-5.721	-10.920	-9.964	-9.957	-8.616	-10.428	-11.040	-12.453
159	-137	-6.125	-5.071	-5.733	-10.693	-9.699	-9.717	-8.518	-10.382	-11.139	-12.227
159	-136	-6.108	-5.093	-5.740	-10.506	-9.466	-9.503	-8.450	-10.354	-11.176	-12.063
159	-135	-6.086	-5.093	-5.731	-10.339	-9.278	-9.355	-8.432	-10.406	-11.175	-11.934
159	-134	-6.055	-5.086	-5.719	-10.137	-9.082	-9.218	-8.423	-10.504	-11.181	-11.793
159	-133	-6.006	-5.078	-5.728	-9.874	-8.839	-9.049	-8.369	-10.580	-11.168	-11.596

159	-132	-5.953	-5.089	-5.763	-9.587	-8.586	-8.864	-8.273	-10.616	-11.134	-11.357
159	-131	-5.899	-5.099	-5.803	-9.330	-8.365	-8.701	-8.202	-10.662	-11.121	-11.120
159	-130	-5.836	-5.093	-5.835	-9.118	-8.201	-8.576	-8.213	-10.796	-11.218	-10.888
159	-129	-5.773	-5.077	-5.858	-8.901	-8.044	-8.452	-8.263	-10.959	-11.350	-10.688
159	-128	-5.732	-5.066	-5.883	-8.652	-7.856	-8.299	-8.283	-11.083	-11.459	-10.454
159	-127	-5.711	-5.075	-5.925	-8.396	-7.651	-8.118	-8.260	-11.151	-11.526	-10.186
159	-126	-5.692	-5.085	-5.972	-8.160	-7.478	-7.944	-8.254	-11.202	-11.569	-9.924
159	-125	-5.664	-5.081	-6.012	-7.963	-7.351	-7.809	-8.304	-11.190	-11.531	-9.750
159	-124	-5.627	-5.067	-6.042	-7.776	-7.227	-7.704	-8.376	-11.167	-11.443	-9.591
159	-123	-5.583	-5.062	-6.070	-7.572	-7.084	-7.586	-8.410	-11.092	-11.315	-9.383
159	-122	-5.544	-5.072	-6.105	-7.360	-6.922	-7.440	-8.390	-10.983	-11.175	-9.123
159	-121	-5.503	-5.080	-6.140	-7.195	-6.776	-7.303	-8.350	-10.851	-11.037	-8.829
159	-120	-5.454	-5.070	-6.164	-7.095	-6.676	-7.226	-8.385	-10.734	-10.907	-8.611
159	-119	-5.404	-5.050	-6.181	-7.010	-6.595	-7.159	-8.461	-10.624	-10.787	-8.485
159	-118	-5.366	-5.025	-6.189	-6.912	-6.501	-7.073	-8.510	-10.483	-10.650	-8.340
159	-117	-5.353	-5.020	-6.209	-6.807	-6.390	-6.969	-8.530	-10.332	-10.497	-8.135
159	-116	-5.337	-5.023	-6.244	-6.729	-6.291	-6.874	-8.539	-10.204	-10.345	-7.884
159	-115	-5.303	-5.007	-6.273	-6.691	-6.255	-6.847	-8.566	-10.110	-10.190	-7.662
159	-114	-5.264	-4.980	-6.294	-6.657	-6.247	-6.882	-8.594	-10.046	-10.039	-7.606
159	-113	-5.224	-4.950	-6.308	-6.607	-6.229	-6.924	-8.582	-9.964	-9.863	-7.549
159	-112	-5.208	-4.929	-6.313	-6.539	-6.194	-6.946	-8.537	-9.851	-9.638	-7.415
159	-111	-5.198	-4.911	-6.310	-6.476	-6.156	-6.947	-8.448	-9.722	-9.387	-7.221
159	-110	-5.173	-4.877	-6.297	-6.492	-6.195	-6.976	-8.337	-9.579	-9.148	-6.987
159	-109	-5.143	-4.833	-6.276	-6.539	-6.276	-7.043	-8.276	-9.441	-9.009	-6.847
159	-108	-5.103	-4.778	-6.250	-6.572	-6.338	-7.089	-8.169	-9.259	-8.852	-6.731
159	-107	-5.074	-4.718	-6.213	-6.585	-6.378	-7.110	-8.017	-9.031	-8.627	-6.548
159	-106	-5.047	-4.666	-6.171	-6.587	-6.402	-7.113	-7.853	-8.791	-8.350	-6.316
159	-105	-5.002	-4.591	-6.117	-6.604	-6.431	-7.114	-7.685	-8.551	-8.037	-6.057
159	-104	-4.946	-4.500	-6.050	-6.664	-6.520	-7.217	-7.633	-8.384	-7.774	-5.801
159	-103	-4.900	-4.424	-5.990	-6.708	-6.602	-7.317	-7.587	-8.265	-7.665	-5.749
159	-102	-4.866	-4.357	-5.928	-6.733	-6.663	-7.393	-7.486	-8.077	-7.482	-5.626
159	-101	-4.852	-4.297	-5.860	-6.751	-6.703	-7.442	-7.352	-7.847	-7.239	-5.452
159	-100	-4.819	-4.212	-5.775	-6.787	-6.740	-7.487	-7.218	-7.629	-6.983	-5.237
159	-99	-4.768	-4.105	-5.675	-6.927	-6.865	-7.591	-7.088	-7.437	-6.742	-4.978
159	-98	-4.726	-4.004	-5.575	-7.052	-6.984	-7.717	-6.970	-7.338	-6.713	-4.883
159	-97	-4.697	-3.918	-5.489	-7.153	-7.075	-7.808	-6.804	-7.188	-6.632	-4.805
159	-96	-4.671	-3.850	-5.406	-7.216	-7.128	-7.853	-6.606	-6.992	-6.489	-4.683
159	-95	-4.622	-3.763	-5.302	-7.231	-7.142	-7.841	-6.414	-6.779	-6.298	-4.526
159	-94	-4.550	-3.652	-5.179	-7.256	-7.154	-7.800	-6.250	-6.588	-6.082	-4.354
159	-93	-4.481	-3.540	-5.051	-7.252	-7.162	-7.781	-6.176	-6.584	-6.009	-4.298
159	-92	-4.400	-3.436	-4.942	-7.214	-7.133	-7.714	-6.059	-6.529	-5.935	-4.308
159	-91	-4.341	-3.336	-4.849	-7.129	-7.057	-7.600	-5.908	-6.426	-5.809	-4.264
159	-90	-4.297	-3.216	-4.731	-7.033	-6.965	-7.474	-5.755	-6.291	-5.645	-4.178
159	-89	-4.224	-3.075	-4.594	-6.977	-6.870	-7.361	-5.640	-6.155	-5.488	-4.099
159	-88	-4.143	-2.933	-4.449	-7.004	-6.890	-7.383	-5.598	-6.076	-5.360	-4.055
159	-87	-4.068	-2.821	-4.311	-6.991	-6.874	-7.385	-5.538	-6.022	-5.286	-4.118
159	-86	-3.980	-2.765	-4.192	-6.922	-6.817	-7.352	-5.440	-5.918	-5.162	-4.151
159	-85	-3.864	-2.704	-4.067	-6.833	-6.719	-7.259	-5.333	-5.764	-4.996	-4.145
159	-84	-3.717	-2.617	-3.928	-6.796	-6.591	-7.105	-5.346	-5.667	-4.866	-4.098
159	-83	-3.552	-2.510	-3.779	-7.042	-6.657	-7.034	-5.450	-5.632	-4.789	-4.037

159	-82	-3.427	-2.428	-3.658	-7.144	-6.606	-6.883	-5.456	-5.587	-4.780	-4.232
159	-81	-3.358	-2.362	-3.606	-7.089	-6.418	-6.601	-5.248	-5.412	-4.662	-4.416
159	-80	-3.354	-2.287	-3.561	-6.921	-6.126	-6.195	-4.848	-5.115	-4.436	-4.541
159	-79	-3.341	-2.205	-3.503	-6.732	-5.941	-5.891	-4.373	-4.773	-4.129	-4.622
159	-78	-3.296	-2.090	-3.422	-6.638	-5.912	-5.748	-3.899	-4.424	-3.803	-4.698
159	-77	-3.244	-1.964	-3.328	-6.547	-5.951	-5.813	-3.719	-4.305	-3.635	-4.741
159	-76	-3.173	-1.832	-3.216	-6.396	-5.928	-5.819	-3.505	-4.190	-3.535	-4.747
159	-75	-3.062	-1.668	-3.045	-6.187	-5.826	-5.747	-3.241	-4.022	-3.393	-4.726
159	-74	-2.942	-1.500	-2.860	-5.969	-5.647	-5.573	-3.025	-3.836	-3.220	-4.676
159	-73	-2.802	-1.316	-2.662	-5.809	-5.467	-5.387	-2.923	-3.747	-3.109	-4.628
159	-72	-2.669	-1.139	-2.464	-5.685	-5.345	-5.261	-2.884	-3.747	-3.085	-4.584
159	-71	-2.561	-1.005	-2.298	-5.551	-5.224	-5.142	-2.841	-3.764	-3.102	-4.511
159	-70	-2.450	-0.872	-2.138	-5.410	-5.082	-5.013	-2.776	-3.762	-3.108	-4.423
159	-69	-2.320	-0.712	-1.969	-5.300	-4.926	-4.899	-2.690	-3.717	-3.092	-4.329
159	-68	-2.176	-0.539	-1.790	-5.210	-4.814	-4.822	-2.592	-3.618	-3.054	-4.297
159	-67	-2.038	-0.362	-1.606	-5.118	-4.719	-4.732	-2.486	-3.497	-3.003	-4.263
159	-66	-1.945	-0.231	-1.452	-5.020	-4.628	-4.631	-2.372	-3.386	-2.958	-4.249
159	-65	-1.836	-0.094	-1.295	-4.907	-4.523	-4.521	-2.240	-3.268	-2.912	-4.224
159	-64	-1.715	0.045	-1.129	-4.796	-4.402	-4.372	-2.112	-3.132	-2.849	-4.183
159	-63	-1.582	0.191	-0.957	-4.689	-4.285	-4.227	-2.023	-3.035	-2.804	-4.194
159	-62	-1.440	0.345	-0.779	-4.608	-4.186	-4.133	-1.962	-2.991	-2.789	-4.200
159	-61	-1.335	0.472	-0.615	-4.521	-4.090	-4.066	-1.908	-2.971	-2.798	-4.165
159	-60	-1.229	0.594	-0.467	-4.406	-3.975	-3.985	-1.839	-2.948	-2.808	-4.103
159	-59	-1.115	0.727	-0.314	-4.310	-3.859	-3.880	-1.752	-2.903	-2.800	-4.022
159	-58	-0.993	0.868	-0.160	-4.254	-3.770	-3.785	-1.701	-2.871	-2.768	-3.988
159	-57	-0.863	1.017	0.000	-4.217	-3.719	-3.731	-1.685	-2.850	-2.752	-4.003
159	-56	-0.756	1.155	0.157	-4.173	-3.680	-3.701	-1.696	-2.847	-2.760	-4.014
159	-55	-0.668	1.270	0.286	-4.093	-3.605	-3.643	-1.691	-2.839	-2.777	-4.009
159	-54	-0.587	1.375	0.401	-4.015	-3.508	-3.561	-1.660	-2.800	-2.771	-3.979
159	-53	-0.502	1.477	0.511	-3.976	-3.435	-3.501	-1.649	-2.776	-2.765	-3.984
159	-52	-0.410	1.586	0.626	-3.971	-3.403	-3.481	-1.665	-2.780	-2.779	-4.057
159	-51	-0.329	1.688	0.738	-3.970	-3.389	-3.488	-1.707	-2.816	-2.798	-4.093
159	-50	-0.248	1.784	0.841	-3.931	-3.340	-3.474	-1.745	-2.859	-2.825	-4.101
159	-49	-0.156	1.885	0.945	-3.897	-3.292	-3.435	-1.755	-2.870	-2.828	-4.080
159	-48	-0.059	1.990	1.051	-3.878	-3.276	-3.409	-1.774	-2.907	-2.814	-4.071
159	-47	0.044	2.097	1.159	-3.870	-3.276	-3.402	-1.807	-2.939	-2.796	-4.077
159	-46	0.142	2.203	1.267	-3.853	-3.277	-3.408	-1.867	-2.980	-2.804	-4.066
159	-45	0.235	2.299	1.370	-3.807	-3.261	-3.409	-1.935	-3.027	-2.825	-4.048
159	-44	0.317	2.382	1.461	-3.754	-3.226	-3.379	-1.981	-3.054	-2.838	-4.009
159	-43	0.381	2.448	1.536	-3.718	-3.209	-3.367	-2.032	-3.077	-2.839	-3.973
159	-42	0.443	2.510	1.604	-3.696	-3.205	-3.350	-2.099	-3.110	-2.836	-3.963
159	-41	0.499	2.571	1.675	-3.674	-3.205	-3.362	-2.209	-3.169	-2.843	-3.959
159	-40	0.549	2.626	1.740	-3.634	-3.189	-3.380	-2.325	-3.221	-2.849	-3.962
159	-39	0.600	2.678	1.798	-3.595	-3.165	-3.384	-2.427	-3.259	-2.846	-3.950
159	-38	0.652	2.726	1.833	-3.572	-3.162	-3.405	-2.512	-3.303	-2.830	-3.923
159	-37	0.713	2.780	1.859	-3.557	-3.162	-3.436	-2.588	-3.340	-2.796	-3.874
159	-36	0.775	2.838	1.889	-3.551	-3.169	-3.451	-2.664	-3.383	-2.765	-3.821
159	-35	0.832	2.891	1.915	-3.519	-3.146	-3.413	-2.723	-3.433	-2.751	-3.786
159	-34	0.885	2.934	1.930	-3.491	-3.111	-3.352	-2.753	-3.455	-2.717	-3.743
159	-33	0.928	2.960	1.944	-3.483	-3.096	-3.328	-2.752	-3.447	-2.661	-3.689

159	-32	0.970	2.981	1.970	-3.479	-3.086	-3.308	-2.740	-3.422	-2.590	-3.614
159	-31	1.016	3.008	2.006	-3.455	-3.077	-3.314	-2.732	-3.405	-2.522	-3.528
159	-30	1.060	3.034	2.044	-3.394	-3.048	-3.322	-2.715	-3.393	-2.461	-3.430
159	-29	1.094	3.055	2.079	-3.323	-3.002	-3.302	-2.666	-3.359	-2.390	-3.324
159	-28	1.113	3.068	2.111	-3.268	-2.967	-3.271	-2.589	-3.301	-2.298	-3.215
159	-27	1.128	3.081	2.133	-3.226	-2.946	-3.240	-2.513	-3.234	-2.187	-3.099
159	-26	1.149	3.102	2.164	-3.203	-2.946	-3.215	-2.479	-3.172	-2.094	-2.992
159	-25	1.171	3.128	2.201	-3.182	-2.947	-3.199	-2.466	-3.121	-2.025	-2.923
159	-24	1.190	3.147	2.232	-3.145	-2.924	-3.163	-2.427	-3.052	-1.952	-2.860
159	-23	1.195	3.144	2.244	-3.101	-2.902	-3.129	-2.364	-2.955	-1.860	-2.779
159	-22	1.190	3.120	2.230	-3.074	-2.888	-3.111	-2.301	-2.847	-1.772	-2.711
159	-21	1.190	3.103	2.218	-3.069	-2.890	-3.115	-2.226	-2.747	-1.697	-2.664
159	-20	1.195	3.094	2.217	-3.073	-2.902	-3.139	-2.154	-2.666	-1.637	-2.628
159	-19	1.196	3.077	2.211	-3.059	-2.896	-3.155	-2.070	-2.586	-1.579	-2.604
159	-18	1.186	3.053	2.192	-3.036	-2.879	-3.156	-1.969	-2.486	-1.498	-2.574
159	-17	1.164	3.022	2.163	-3.021	-2.870	-3.161	-1.890	-2.394	-1.414	-2.559
159	-16	1.148	3.002	2.143	-3.041	-2.880	-3.182	-1.854	-2.339	-1.361	-2.576
159	-15	1.139	2.995	2.134	-3.090	-2.918	-3.237	-1.861	-2.324	-1.339	-2.598
159	-14	1.129	2.988	2.131	-3.127	-2.958	-3.297	-1.863	-2.318	-1.346	-2.615
159	-13	1.106	2.965	2.113	-3.145	-2.979	-3.340	-1.831	-2.279	-1.323	-2.585
159	-12	1.066	2.915	2.073	-3.157	-2.989	-3.371	-1.801	-2.226	-1.278	-2.532
159	-11	1.028	2.867	2.027	-3.193	-3.027	-3.419	-1.815	-2.214	-1.259	-2.527
159	-10	0.998	2.832	1.992	-3.275	-3.124	-3.514	-1.871	-2.237	-1.292	-2.584
159	-9	0.971	2.807	1.967	-3.377	-3.240	-3.636	-1.936	-2.271	-1.350	-2.675
159	-8	0.940	2.767	1.932	-3.467	-3.344	-3.753	-1.973	-2.276	-1.384	-2.758
159	-7	0.896	2.700	1.874	-3.544	-3.434	-3.856	-1.997	-2.257	-1.389	-2.816
159	-6	0.849	2.629	1.805	-3.640	-3.541	-3.977	-2.061	-2.265	-1.412	-2.892
159	-5	0.809	2.571	1.746	-3.779	-3.660	-4.106	-2.182	-2.322	-1.487	-2.985
159	-4	0.773	2.526	1.698	-3.956	-3.798	-4.231	-2.360	-2.441	-1.595	-3.154
159	-3	0.734	2.475	1.650	-4.150	-3.963	-4.415	-2.590	-2.640	-1.753	-3.336
159	-2	0.670	2.381	1.566	-4.341	-4.115	-4.601	-2.779	-2.797	-1.882	-3.516
159	-1	0.559	2.253	1.449	-4.549	-4.276	-4.792	-2.998	-2.947	-1.996	-3.700
159	0	0.437	2.117	1.320	-4.786	-4.484	-4.984	-3.291	-3.156	-2.192	-4.040
159	1	0.323	1.992	1.199	-5.084	-4.781	-5.225	-3.562	-3.403	-2.433	-4.361
159	2	0.221	1.880	1.088	-5.376	-5.082	-5.514	-3.738	-3.575	-2.617	-4.596
159	3	0.139	1.790	0.993	-5.640	-5.347	-5.797	-3.828	-3.667	-2.724	-4.742
159	4	0.084	1.728	0.921	-5.867	-5.570	-6.067	-3.856	-3.701	-2.770	-4.806
159	5	0.059	1.701	0.877	-6.047	-5.740	-6.273	-3.908	-3.742	-2.796	-4.808
159	6	0.060	1.708	0.862	-6.177	-5.852	-6.391	-4.023	-3.834	-2.865	-4.854
159	7	0.075	1.748	0.874	-6.245	-5.906	-6.412	-4.133	-3.887	-2.909	-4.952
159	8	0.021	1.715	0.848	-6.275	-5.921	-6.339	-4.208	-3.878	-2.893	-4.977
159	9	-0.056	1.615	0.746	-6.328	-5.958	-6.253	-4.323	-3.857	-2.830	-4.914
159	10	-0.140	1.514	0.641	-6.443	-6.074	-6.275	-4.449	-3.891	-2.834	-5.069
159	11	-0.221	1.424	0.544	-6.518	-6.192	-6.376	-4.651	-4.002	-2.880	-5.253
159	12	-0.304	1.340	0.452	-6.559	-6.276	-6.483	-4.861	-4.169	-3.022	-5.441
159	13	-0.387	1.259	0.365	-6.567	-6.322	-6.559	-5.038	-4.319	-3.147	-5.621
159	14	-0.494	1.137	0.250	-6.564	-6.353	-6.609	-5.175	-4.438	-3.246	-5.787
159	15	-0.604	1.003	0.112	-6.570	-6.365	-6.628	-5.278	-4.535	-3.336	-5.903
159	16	-0.690	0.895	-0.011	-6.628	-6.397	-6.657	-5.398	-4.657	-3.432	-6.000
159	17	-0.746	0.820	-0.110	-6.687	-6.451	-6.724	-5.599	-4.909	-3.683	-6.211

159	18	-0.790	0.768	-0.185	-6.700	-6.468	-6.758	-5.801	-5.160	-3.945	-6.447
159	19	-0.883	0.657	-0.296	-6.656	-6.438	-6.740	-5.942	-5.361	-4.147	-6.657
159	20	-0.970	0.541	-0.425	-6.575	-6.366	-6.678	-6.014	-5.505	-4.277	-6.871
159	21	-1.054	0.432	-0.548	-6.519	-6.318	-6.625	-6.104	-5.637	-4.360	-7.088
159	22	-1.120	0.337	-0.665	-6.491	-6.300	-6.598	-6.269	-5.877	-4.595	-7.359
159	23	-1.167	0.263	-0.765	-6.499	-6.317	-6.605	-6.456	-6.140	-4.865	-7.643
159	24	-1.251	0.158	-0.880	-6.502	-6.328	-6.617	-6.638	-6.395	-5.144	-7.931
159	25	-1.343	0.030	-1.027	-6.499	-6.323	-6.607	-6.775	-6.596	-5.370	-8.171
159	26	-1.437	-0.104	-1.184	-6.506	-6.328	-6.604	-6.907	-6.769	-5.549	-8.362
159	27	-1.502	-0.218	-1.335	-6.535	-6.344	-6.638	-7.070	-7.045	-5.813	-8.533
159	28	-1.529	-0.300	-1.464	-6.602	-6.405	-6.717	-7.292	-7.392	-6.128	-8.648
159	29	-1.600	-0.404	-1.596	-6.660	-6.452	-6.801	-7.542	-7.795	-6.447	-8.738
159	30	-1.692	-0.539	-1.755	-6.699	-6.464	-6.848	-7.751	-8.175	-6.708	-8.797
159	31	-1.789	-0.676	-1.916	-6.753	-6.483	-6.892	-7.942	-8.523	-6.905	-8.834
159	32	-1.854	-0.795	-2.073	-6.822	-6.532	-6.967	-8.168	-8.931	-7.173	-8.874
159	33	-1.873	-0.876	-2.204	-6.940	-6.636	-7.080	-8.407	-9.323	-7.556	-8.923
159	34	-1.911	-0.951	-2.321	-7.049	-6.757	-7.209	-8.679	-9.705	-7.985	-8.964
159	35	-1.998	-1.093	-2.484	-7.124	-6.859	-7.298	-8.917	-10.001	-8.393	-8.987
159	36	-2.084	-1.239	-2.659	-7.211	-6.966	-7.370	-9.122	-10.223	-8.742	-8.969
159	37	-2.137	-1.370	-2.836	-7.319	-7.111	-7.485	-9.370	-10.484	-9.092	-8.922
159	38	-2.138	-1.462	-2.989	-7.482	-7.321	-7.649	-9.661	-10.775	-9.412	-8.866
159	39	-2.118	-1.524	-3.116	-7.644	-7.541	-7.859	-10.007	-11.116	-9.701	-8.806
159	40	-2.186	-1.642	-3.270	-7.773	-7.718	-8.052	-10.339	-11.438	-9.929	-8.742
159	41	-2.270	-1.786	-3.443	-7.905	-7.883	-8.216	-10.649	-11.690	-10.068	-8.664
159	42	-2.323	-1.918	-3.621	-8.077	-8.073	-8.426	-10.981	-11.921	-10.170	-8.570
159	43	-2.317	-2.006	-3.771	-8.313	-8.286	-8.689	-11.233	-12.136	-10.350	-8.508
159	44	-2.268	-2.049	-3.889	-8.550	-8.509	-8.968	-11.497	-12.332	-10.506	-8.471
159	45	-2.290	-2.129	-4.018	-8.746	-8.693	-9.183	-11.747	-12.467	-10.610	-8.427
159	46	-2.363	-2.263	-4.192	-8.926	-8.847	-9.350	-11.967	-12.524	-10.652	-8.358
159	47	-2.411	-2.392	-4.378	-9.145	-9.041	-9.554	-12.187	-12.538	-10.648	-8.260
159	48	-2.404	-2.474	-4.533	-9.389	-9.265	-9.774	-12.449	-12.535	-10.692	-8.178
159	49	-2.360	-2.512	-4.654	-9.622	-9.495	-10.029	-12.723	-12.479	-10.764	-8.126
159	50	-2.372	-2.580	-4.784	-9.803	-9.662	-10.256	-12.964	-12.350	-10.807	-8.050
159	51	-2.456	-2.720	-4.953	-9.971	-9.789	-10.442	-13.169	-12.154	-10.770	-7.945
159	52	-2.502	-2.844	-5.133	-10.163	-9.960	-10.674	-13.332	-11.923	-10.681	-7.813
159	53	-2.491	-2.914	-5.277	-10.390	-10.191	-10.994	-13.265	-11.740	-10.552	-7.709
159	54	-2.427	-2.927	-5.376	-10.573	-10.402	-11.291	-13.093	-11.623	-10.420	-7.687
159	55	-2.403	-2.949	-5.461	-10.704	-10.555	-11.495	-12.879	-11.462	-10.249	-7.654
159	56	-2.461	-3.043	-5.599	-10.805	-10.661	-11.622	-12.633	-11.237	-10.053	-7.574
159	57	-2.515	-3.158	-5.773	-10.924	-10.790	-11.761	-12.352	-10.965	-9.841	-7.442
159	58	-2.513	-3.222	-5.909	-11.044	-10.944	-11.917	-12.020	-10.696	-9.656	-7.311
159	59	-2.459	-3.229	-5.996	-11.126	-11.055	-12.052	-11.711	-10.481	-9.530	-7.256
159	60	-2.418	-3.223	-6.054	-11.174	-11.120	-12.154	-11.413	-10.274	-9.416	-7.247
159	61	-2.451	-3.280	-6.126	-11.199	-11.145	-12.229	-11.112	-10.041	-9.281	-7.193
159	62	-2.491	-3.364	-6.218	-11.246	-11.189	-12.303	-10.804	-9.789	-9.120	-7.094
159	63	-2.487	-3.408	-6.281	-11.277	-11.222	-12.264	-10.458	-9.584	-8.960	-6.999
159	64	-2.433	-3.396	-6.296	-11.258	-11.204	-12.094	-10.102	-9.446	-8.849	-7.002
159	65	-2.386	-3.365	-6.274	-11.198	-11.139	-11.868	-9.769	-9.323	-8.785	-7.052
159	66	-2.412	-3.409	-6.300	-11.115	-11.060	-11.651	-9.439	-9.171	-8.704	-7.012
159	67	-2.454	-3.481	-6.361	-11.023	-10.978	-11.453	-9.108	-8.986	-8.587	-6.873

159	68	-2.458	-3.520	-6.407	-10.912	-10.857	-11.304	-8.815	-8.814	-8.468	-6.707
159	69	-2.417	-3.508	-6.406	-10.805	-10.766	-11.212	-8.568	-8.685	-8.426	-6.706
159	70	-2.356	-3.457	-6.357	-10.689	-10.670	-11.112	-8.336	-8.572	-8.458	-6.778
159	71	-2.368	-3.466	-6.329	-10.552	-10.568	-10.995	-8.082	-8.422	-8.468	-6.790
159	72	-2.393	-3.503	-6.333	-10.392	-10.460	-10.852	-7.798	-8.232	-8.430	-6.683
159	73	-2.405	-3.534	-6.340	-10.262	-10.327	-10.649	-7.531	-8.045	-8.368	-6.512
159	74	-2.375	-3.523	-6.311	-10.139	-10.163	-10.436	-7.341	-7.981	-8.316	-6.517
159	75	-2.309	-3.465	-6.236	-10.010	-10.007	-10.246	-7.193	-7.990	-8.286	-6.593
159	76	-2.298	-3.441	-6.162	-9.853	-9.837	-10.047	-7.039	-7.993	-8.267	-6.637
159	77	-2.307	-3.457	-6.138	-9.670	-9.647	-9.827	-6.848	-7.941	-8.189	-6.551
159	78	-2.316	-3.480	-6.117	-9.486	-9.448	-9.600	-6.648	-7.847	-8.053	-6.307
159	79	-2.293	-3.472	-6.076	-9.312	-9.256	-9.383	-6.509	-7.798	-8.011	-6.234
159	80	-2.237	-3.422	-5.994	-9.166	-9.082	-9.191	-6.385	-7.754	-8.036	-6.334
159	81	-2.205	-3.369	-5.887	-8.985	-8.889	-9.001	-6.263	-7.728	-8.089	-6.396
159	82	-2.205	-3.361	-5.837	-8.757	-8.654	-8.771	-6.091	-7.648	-8.082	-6.357
159	83	-2.204	-3.346	-5.779	-8.573	-8.411	-8.530	-5.894	-7.510	-7.993	-6.180
159	84	-2.186	-3.318	-5.712	-8.432	-8.193	-8.322	-5.779	-7.423	-7.888	-6.037
159	85	-2.138	-3.258	-5.611	-8.285	-8.003	-8.116	-5.694	-7.410	-7.834	-6.156
159	86	-2.102	-3.196	-5.485	-8.100	-7.819	-7.922	-5.626	-7.431	-7.823	-6.175
159	87	-2.088	-3.174	-5.423	-7.840	-7.589	-7.680	-5.514	-7.423	-7.800	-6.097
159	88	-2.078	-3.156	-5.359	-7.607	-7.370	-7.416	-5.363	-7.368	-7.717	-5.878
159	89	-2.061	-3.138	-5.295	-7.441	-7.218	-7.194	-5.290	-7.345	-7.684	-5.688
159	90	-2.023	-3.093	-5.205	-7.283	-7.065	-7.011	-5.253	-7.331	-7.731	-5.820
159	91	-1.990	-3.039	-5.092	-7.112	-6.914	-6.863	-5.245	-7.324	-7.803	-5.925
159	92	-1.972	-3.007	-5.032	-6.874	-6.700	-6.675	-5.209	-7.294	-7.875	-5.965
159	93	-1.953	-2.970	-4.964	-6.680	-6.475	-6.464	-5.131	-7.194	-7.880	-5.882
159	94	-1.935	-2.935	-4.892	-6.569	-6.334	-6.364	-5.107	-7.148	-7.856	-5.807
159	95	-1.901	-2.882	-4.800	-6.455	-6.228	-6.280	-5.103	-7.166	-7.845	-6.042
159	96	-1.866	-2.816	-4.686	-6.330	-6.139	-6.202	-5.111	-7.217	-7.870	-6.234
159	97	-1.839	-2.770	-4.615	-6.135	-6.006	-6.090	-5.114	-7.284	-7.926	-6.365
159	98	-1.815	-2.729	-4.556	-5.948	-5.855	-5.933	-5.078	-7.317	-7.947	-6.386
159	99	-1.795	-2.692	-4.494	-5.871	-5.769	-5.838	-5.076	-7.372	-7.962	-6.364
159	100	-1.767	-2.647	-4.418	-5.810	-5.692	-5.775	-5.097	-7.431	-8.017	-6.598
159	101	-1.735	-2.592	-4.323	-5.741	-5.606	-5.723	-5.132	-7.495	-8.116	-6.855
159	102	-1.707	-2.548	-4.255	-5.632	-5.491	-5.658	-5.168	-7.562	-8.246	-7.063
159	103	-1.683	-2.512	-4.202	-5.521	-5.354	-5.552	-5.168	-7.594	-8.368	-7.195
159	104	-1.661	-2.475	-4.141	-5.476	-5.319	-5.527	-5.205	-7.645	-8.474	-7.275
159	105	-1.637	-2.433	-4.070	-5.460	-5.328	-5.558	-5.279	-7.754	-8.599	-7.518
159	106	-1.609	-2.382	-3.982	-5.437	-5.329	-5.579	-5.350	-7.872	-8.747	-7.815
159	107	-1.586	-2.340	-3.912	-5.391	-5.309	-5.582	-5.418	-7.989	-8.922	-8.044
159	108	-1.569	-2.305	-3.866	-5.339	-5.262	-5.557	-5.468	-8.086	-9.102	-8.186
159	109	-1.553	-2.271	-3.816	-5.347	-5.266	-5.577	-5.552	-8.203	-9.273	-8.269
159	110	-1.539	-2.234	-3.754	-5.386	-5.309	-5.635	-5.682	-8.388	-9.485	-8.519
159	111	-1.522	-2.189	-3.679	-5.412	-5.338	-5.677	-5.823	-8.599	-9.723	-8.905
159	112	-1.507	-2.147	-3.617	-5.419	-5.345	-5.693	-5.966	-8.814	-9.987	-9.244
159	113	-1.495	-2.112	-3.582	-5.409	-5.326	-5.680	-6.103	-9.029	-10.273	-9.503
159	114	-1.484	-2.077	-3.552	-5.441	-5.335	-5.683	-6.237	-9.236	-10.549	-9.683
159	115	-1.472	-2.039	-3.512	-5.526	-5.389	-5.739	-6.396	-9.474	-10.830	-9.994
159	116	-1.458	-1.995	-3.459	-5.603	-5.448	-5.824	-6.567	-9.686	-11.085	-10.420
159	117	-1.448	-1.957	-3.414	-5.660	-5.491	-5.896	-6.740	-9.876	-11.325	-10.802

159	118	-1.445	-1.930	-3.392	-5.691	-5.511	-5.949	-6.907	-10.049	-11.560	-11.081
159	119	-1.444	-1.905	-3.383	-5.749	-5.563	-6.005	-7.052	-10.212	-11.765	-11.277
159	120	-1.445	-1.878	-3.366	-5.876	-5.691	-6.113	-7.220	-10.422	-11.961	-11.560
159	121	-1.444	-1.844	-3.335	-6.010	-5.833	-6.244	-7.392	-10.666	-12.148	-11.943
159	122	-1.439	-1.806	-3.290	-6.134	-5.958	-6.366	-7.570	-10.918	-12.335	-12.206
159	123	-1.445	-1.788	-3.264	-6.230	-6.051	-6.472	-7.751	-11.174	-12.512	-12.145
159	124	-1.455	-1.785	-3.259	-6.280	-6.074	-6.525	-7.887	-11.374	-12.640	-11.839
159	125	-1.465	-1.785	-3.261	-6.381	-6.114	-6.581	-7.979	-11.489	-12.679	-11.479
159	126	-1.474	-1.780	-3.256	-6.537	-6.202	-6.703	-8.070	-11.605	-12.675	-11.268
159	127	-1.480	-1.771	-3.243	-6.712	-6.321	-6.862	-8.157	-11.729	-12.659	-11.121
159	128	-1.493	-1.771	-3.241	-6.866	-6.430	-7.017	-8.248	-11.849	-12.609	-10.940
159	129	-1.506	-1.779	-3.258	-6.981	-6.504	-7.126	-8.313	-11.941	-12.516	-10.694
159	130	-1.519	-1.789	-3.286	-7.101	-6.598	-7.213	-8.356	-11.993	-12.402	-10.457
159	131	-1.532	-1.797	-3.313	-7.256	-6.753	-7.313	-8.422	-12.023	-12.317	-10.306
159	132	-1.537	-1.798	-3.333	-7.436	-6.943	-7.444	-8.501	-12.024	-12.243	-10.185
159	133	-1.549	-1.805	-3.359	-7.614	-7.132	-7.579	-8.592	-12.012	-12.147	-10.007
159	134	-1.567	-1.823	-3.403	-7.759	-7.292	-7.699	-8.670	-11.994	-12.045	-9.784
159	135	-1.589	-1.845	-3.455	-7.895	-7.430	-7.817	-8.730	-11.984	-11.960	-9.575
159	136	-1.612	-1.865	-3.502	-8.051	-7.581	-7.975	-8.822	-12.065	-11.973	-9.429
159	137	-1.630	-1.878	-3.539	-8.221	-7.754	-8.157	-8.909	-12.182	-12.073	-9.368
159	138	-1.648	-1.883	-3.559	-8.388	-7.931	-8.338	-9.004	-12.334	-12.207	-9.315
159	139	-1.672	-1.900	-3.586	-8.538	-8.088	-8.500	-9.096	-12.509	-12.363	-9.258
159	140	-1.701	-1.936	-3.644	-8.674	-8.211	-8.626	-9.144	-12.666	-12.520	-9.201
159	141	-1.729	-1.973	-3.711	-8.826	-8.321	-8.727	-9.153	-12.788	-12.669	-9.157
159	142	-1.753	-2.010	-3.780	-9.041	-8.491	-8.853	-9.194	-12.893	-12.823	-9.155
159	143	-1.772	-2.037	-3.836	-9.290	-8.698	-9.003	-9.271	-13.041	-13.032	-9.235
159	144	-1.798	-2.074	-3.899	-9.529	-8.899	-9.156	-9.335	-13.169	-13.240	-9.331
159	145	-1.833	-2.116	-3.973	-9.752	-9.088	-9.292	-9.362	-13.240	-13.417	-9.427
159	146	-1.870	-2.161	-4.051	-9.954	-9.280	-9.420	-9.345	-13.240	-13.567	-9.518
159	147	-1.903	-2.202	-4.129	-10.140	-9.482	-9.562	-9.295	-13.186	-13.683	-9.617
159	148	-1.926	-2.229	-4.187	-10.309	-9.683	-9.714	-9.243	-13.106	-13.801	-9.769
159	149	-1.950	-2.253	-4.235	-10.471	-9.873	-9.852	-9.177	-12.993	-13.915	-9.957
159	150	-1.977	-2.286	-4.289	-10.636	-10.048	-9.975	-9.085	-12.838	-13.983	-10.154
159	151	-2.005	-2.325	-4.355	-10.816	-10.206	-10.082	-8.969	-12.630	-13.983	-10.383
159	152	-2.031	-2.366	-4.425	-10.986	-10.340	-10.173	-8.852	-12.393	-13.934	-10.660
159	153	-2.050	-2.394	-4.483	-11.133	-10.455	-10.238	-8.724	-12.142	-13.808	-10.993
159	154	-2.072	-2.422	-4.534	-11.266	-10.553	-10.280	-8.571	-11.866	-13.598	-11.374
159	155	-2.104	-2.460	-4.599	-11.376	-10.635	-10.312	-8.406	-11.561	-13.344	-11.767
159	156	-2.144	-2.507	-4.678	-11.463	-10.703	-10.336	-8.231	-11.248	-13.039	-12.131
159	157	-2.183	-2.558	-4.762	-11.545	-10.743	-10.357	-8.054	-10.969	-12.727	-12.448
159	158	-2.213	-2.597	-4.833	-11.617	-10.741	-10.352	-7.896	-10.711	-12.424	-12.738
159	159	-2.244	-2.630	-4.884	-11.668	-10.712	-10.324	-7.750	-10.467	-12.111	-13.016
159	160	-2.282	-2.671	-4.938	-11.704	-10.668	-10.283	-7.605	-10.245	-11.788	-13.259
159	161	-2.327	-2.720	-5.003	-11.723	-10.621	-10.232	-7.466	-10.030	-11.475	-13.484
159	162	-2.373	-2.773	-5.074	-11.724	-10.602	-10.190	-7.345	-9.829	-11.216	-13.684
159	163	-2.416	-2.817	-5.138	-11.710	-10.601	-10.167	-7.239	-9.674	-11.047	-13.764
159	164	-2.455	-2.848	-5.180	-11.677	-10.591	-10.136	-7.128	-9.530	-10.919	-13.699
159	165	-2.503	-2.884	-5.220	-11.627	-10.576	-10.096	-7.024	-9.386	-10.800	-13.555
159	166	-2.560	-2.932	-5.271	-11.584	-10.559	-10.058	-6.941	-9.252	-10.676	-13.395
159	167	-2.617	-2.986	-5.327	-11.594	-10.561	-10.075	-6.909	-9.169	-10.567	-13.272

159	168	-2.667	-3.035	-5.377	-11.630	-10.603	-10.177	-6.977	-9.182	-10.548	-13.167
159	169	-2.704	-3.063	-5.403	-11.642	-10.632	-10.287	-7.089	-9.258	-10.617	-13.012
159	170	-2.745	-3.086	-5.412	-11.638	-10.649	-10.385	-7.198	-9.357	-10.704	-12.803
159	171	-2.796	-3.118	-5.429	-11.646	-10.682	-10.484	-7.299	-9.460	-10.782	-12.597
159	172	-2.854	-3.160	-5.457	-11.694	-10.790	-10.620	-7.418	-9.575	-10.854	-12.438
159	173	-2.915	-3.206	-5.489	-11.788	-10.983	-10.834	-7.590	-9.733	-10.943	-12.285
159	174	-2.967	-3.236	-5.502	-11.886	-11.207	-11.106	-7.833	-9.965	-11.084	-12.136
159	175	-3.019	-3.256	-5.491	-11.963	-11.410	-11.354	-8.100	-10.232	-11.255	-11.983
159	176	-3.076	-3.279	-5.475	-12.064	-11.623	-11.583	-8.379	-10.500	-11.409	-11.790
159	177	-3.139	-3.312	-5.467	-12.259	-11.874	-11.819	-8.678	-10.766	-11.554	-11.596
159	178	-3.203	-3.351	-5.462	-12.520	-12.165	-12.082	-9.022	-11.046	-11.705	-11.438
159	179	-3.263	-3.382	-5.451	-12.783	-12.451	-12.353	-9.435	-11.394	-11.911	-11.310
159	180	-3.324	-3.397	-5.423	-13.022	-12.686	-12.604	-9.891	-11.799	-12.150	-11.176
160	-180	-3.585	-3.518	-5.117	-12.411	-12.034	-11.956	-9.493	-11.365	-11.944	-11.142
160	-179	-3.647	-3.515	-5.070	-12.573	-12.175	-12.159	-9.912	-11.722	-12.193	-11.009
160	-178	-3.717	-3.523	-5.035	-12.711	-12.287	-12.368	-10.374	-12.068	-12.394	-10.879
160	-177	-3.790	-3.539	-5.010	-12.817	-12.402	-12.595	-10.879	-12.393	-12.534	-10.781
160	-176	-3.857	-3.551	-4.986	-12.892	-12.529	-12.814	-11.392	-12.729	-12.620	-10.716
160	-175	-3.911	-3.551	-4.952	-12.931	-12.661	-13.015	-11.899	-13.075	-12.659	-10.655
160	-174	-3.966	-3.550	-4.914	-12.950	-12.800	-13.213	-12.412	-13.402	-12.666	-10.570
160	-173	-4.029	-3.560	-4.883	-12.952	-12.918	-13.388	-12.930	-13.690	-12.649	-10.464
160	-172	-4.098	-3.578	-4.858	-12.978	-13.019	-13.540	-13.464	-13.924	-12.616	-10.400
160	-171	-4.172	-3.600	-4.835	-13.026	-13.096	-13.670	-14.016	-14.094	-12.562	-10.418
160	-170	-4.241	-3.613	-4.810	-13.073	-13.141	-13.763	-14.534	-14.176	-12.464	-10.494
160	-169	-4.311	-3.620	-4.780	-13.090	-13.151	-13.795	-14.926	-14.175	-12.323	-10.567
160	-168	-4.390	-3.634	-4.760	-13.080	-13.128	-13.767	-15.087	-14.059	-12.148	-10.594
160	-167	-4.474	-3.653	-4.745	-13.097	-13.121	-13.712	-15.022	-13.840	-11.971	-10.599
160	-166	-4.560	-3.677	-4.739	-13.153	-13.179	-13.695	-14.897	-13.546	-11.811	-10.627
160	-165	-4.640	-3.703	-4.746	-13.212	-13.271	-13.707	-14.777	-13.261	-11.671	-10.700
160	-164	-4.714	-3.728	-4.757	-13.245	-13.347	-13.687	-14.594	-12.979	-11.545	-10.795
160	-163	-4.795	-3.763	-4.776	-13.271	-13.439	-13.653	-14.329	-12.705	-11.403	-10.914
160	-162	-4.880	-3.806	-4.797	-13.319	-13.553	-13.644	-14.026	-12.484	-11.245	-11.069
160	-161	-5.003	-3.861	-4.816	-13.415	-13.696	-13.691	-13.720	-12.340	-11.131	-11.291
160	-160	-5.190	-3.933	-4.824	-13.568	-13.858	-13.792	-13.430	-12.226	-11.054	-11.555
160	-159	-5.407	-3.992	-4.800	-13.730	-13.976	-13.899	-13.119	-12.108	-10.994	-11.841
160	-158	-5.628	-4.036	-4.761	-13.934	-14.077	-14.014	-12.753	-11.958	-10.917	-12.086
160	-157	-5.829	-4.059	-4.710	-14.208	-14.244	-14.183	-12.386	-11.770	-10.807	-12.272
160	-156	-5.991	-4.068	-4.658	-14.498	-14.419	-14.367	-12.051	-11.596	-10.706	-12.449
160	-155	-6.086	-4.095	-4.641	-14.794	-14.580	-14.531	-11.708	-11.419	-10.607	-12.635
160	-154	-6.121	-4.124	-4.647	-15.032	-14.690	-14.627	-11.339	-11.224	-10.499	-12.825
160	-153	-6.149	-4.157	-4.660	-15.124	-14.666	-14.555	-10.947	-10.994	-10.358	-12.999
160	-152	-6.185	-4.199	-4.686	-15.180	-14.630	-14.385	-10.619	-10.777	-10.217	-13.188
160	-151	-6.222	-4.245	-4.721	-15.229	-14.611	-14.248	-10.449	-10.670	-10.205	-13.375
160	-150	-6.263	-4.288	-4.761	-15.281	-14.583	-14.102	-10.344	-10.633	-10.313	-13.530
160	-149	-6.314	-4.341	-4.811	-15.265	-14.505	-13.922	-10.278	-10.637	-10.483	-13.616
160	-148	-6.375	-4.413	-4.868	-15.091	-14.274	-13.660	-10.202	-10.642	-10.641	-13.659
160	-147	-6.441	-4.499	-4.936	-14.787	-13.929	-13.360	-10.085	-10.628	-10.710	-13.638
160	-146	-6.481	-4.575	-5.008	-14.260	-13.432	-12.996	-9.933	-10.651	-10.705	-13.611
160	-145	-6.480	-4.624	-5.063	-13.571	-12.753	-12.484	-9.725	-10.664	-10.673	-13.689
160	-144	-6.441	-4.643	-5.098	-12.887	-12.053	-11.900	-9.474	-10.624	-10.632	-13.854

160	-143	-6.379	-4.641	-5.119	-12.264	-11.428	-11.343	-9.218	-10.517	-10.561	-14.053
160	-142	-6.316	-4.645	-5.150	-11.861	-10.989	-10.893	-8.968	-10.354	-10.440	-14.223
160	-141	-6.255	-4.663	-5.200	-11.678	-10.785	-10.656	-8.807	-10.258	-10.365	-14.338
160	-140	-6.191	-4.678	-5.251	-11.515	-10.609	-10.473	-8.703	-10.254	-10.393	-14.362
160	-139	-6.135	-4.692	-5.298	-11.343	-10.415	-10.287	-8.618	-10.261	-10.468	-14.286
160	-138	-6.096	-4.713	-5.333	-11.114	-10.161	-10.050	-8.531	-10.258	-10.572	-14.132
160	-137	-6.070	-4.738	-5.362	-10.864	-9.868	-9.767	-8.422	-10.208	-10.640	-13.973
160	-136	-6.058	-4.768	-5.388	-10.633	-9.585	-9.495	-8.325	-10.154	-10.660	-13.828
160	-135	-6.044	-4.788	-5.410	-10.417	-9.325	-9.271	-8.263	-10.158	-10.677	-13.682
160	-134	-6.021	-4.799	-5.431	-10.204	-9.088	-9.091	-8.225	-10.203	-10.694	-13.477
160	-133	-5.979	-4.808	-5.461	-9.948	-8.835	-8.912	-8.181	-10.267	-10.713	-13.211
160	-132	-5.927	-4.823	-5.499	-9.656	-8.577	-8.725	-8.111	-10.308	-10.728	-12.923
160	-131	-5.874	-4.837	-5.540	-9.369	-8.337	-8.552	-8.040	-10.341	-10.751	-12.622
160	-130	-5.817	-4.842	-5.578	-9.109	-8.126	-8.389	-8.005	-10.417	-10.843	-12.299
160	-129	-5.762	-4.837	-5.610	-8.873	-7.939	-8.236	-8.004	-10.518	-10.973	-11.959
160	-128	-5.716	-4.829	-5.640	-8.632	-7.749	-8.080	-8.027	-10.633	-11.108	-11.618
160	-127	-5.682	-4.825	-5.673	-8.385	-7.554	-7.907	-8.041	-10.714	-11.208	-11.316
160	-126	-5.656	-4.826	-5.714	-8.139	-7.366	-7.728	-8.040	-10.766	-11.284	-11.076
160	-125	-5.628	-4.825	-5.755	-7.908	-7.188	-7.561	-8.051	-10.801	-11.331	-10.866
160	-124	-5.591	-4.825	-5.793	-7.696	-7.023	-7.420	-8.078	-10.816	-11.323	-10.637
160	-123	-5.545	-4.828	-5.828	-7.488	-6.859	-7.280	-8.105	-10.807	-11.276	-10.377
160	-122	-5.494	-4.831	-5.853	-7.287	-6.698	-7.142	-8.124	-10.795	-11.230	-10.098
160	-121	-5.450	-4.834	-5.877	-7.109	-6.545	-7.011	-8.122	-10.754	-11.182	-9.835
160	-120	-5.409	-4.830	-5.897	-6.957	-6.407	-6.897	-8.130	-10.686	-11.112	-9.614
160	-119	-5.372	-4.815	-5.909	-6.826	-6.292	-6.793	-8.159	-10.599	-11.049	-9.409
160	-118	-5.342	-4.794	-5.917	-6.697	-6.175	-6.684	-8.199	-10.504	-10.970	-9.183
160	-117	-5.317	-4.771	-5.922	-6.579	-6.063	-6.582	-8.251	-10.429	-10.890	-8.951
160	-116	-5.293	-4.758	-5.939	-6.495	-5.970	-6.495	-8.303	-10.368	-10.814	-8.736
160	-115	-5.259	-4.737	-5.956	-6.429	-5.902	-6.449	-8.336	-10.347	-10.742	-8.555
160	-114	-5.227	-4.717	-5.972	-6.366	-5.858	-6.457	-8.346	-10.336	-10.652	-8.413
160	-113	-5.195	-4.694	-5.984	-6.272	-5.787	-6.449	-8.313	-10.278	-10.494	-8.270
160	-112	-5.167	-4.663	-5.975	-6.196	-5.731	-6.439	-8.267	-10.199	-10.303	-8.106
160	-111	-5.149	-4.637	-5.961	-6.135	-5.693	-6.441	-8.218	-10.125	-10.136	-7.946
160	-110	-5.118	-4.598	-5.941	-6.117	-5.698	-6.446	-8.151	-10.017	-9.982	-7.820
160	-109	-5.087	-4.551	-5.911	-6.138	-5.757	-6.475	-8.085	-9.873	-9.826	-7.688
160	-108	-5.053	-4.501	-5.882	-6.119	-5.781	-6.478	-7.987	-9.679	-9.630	-7.504
160	-107	-5.010	-4.436	-5.836	-6.099	-5.786	-6.449	-7.859	-9.442	-9.376	-7.283
160	-106	-4.969	-4.370	-5.780	-6.097	-5.812	-6.455	-7.777	-9.243	-9.107	-7.053
160	-105	-4.917	-4.294	-5.721	-6.108	-5.855	-6.493	-7.720	-9.076	-8.859	-6.866
160	-104	-4.866	-4.213	-5.652	-6.150	-5.932	-6.581	-7.685	-8.938	-8.650	-6.705
160	-103	-4.822	-4.142	-5.590	-6.149	-5.983	-6.660	-7.624	-8.786	-8.455	-6.545
160	-102	-4.781	-4.066	-5.516	-6.132	-5.996	-6.690	-7.503	-8.576	-8.219	-6.359
160	-101	-4.753	-3.996	-5.439	-6.145	-6.038	-6.743	-7.390	-8.362	-7.968	-6.173
160	-100	-4.710	-3.912	-5.358	-6.207	-6.111	-6.812	-7.281	-8.167	-7.738	-5.996
160	-99	-4.655	-3.809	-5.258	-6.347	-6.261	-6.959	-7.180	-7.986	-7.557	-5.843
160	-98	-4.616	-3.718	-5.163	-6.431	-6.366	-7.093	-7.048	-7.806	-7.416	-5.694
160	-97	-4.579	-3.635	-5.078	-6.438	-6.389	-7.129	-6.846	-7.577	-7.249	-5.533
160	-96	-4.542	-3.559	-4.992	-6.478	-6.417	-7.135	-6.616	-7.305	-7.046	-5.372
160	-95	-4.486	-3.476	-4.904	-6.507	-6.458	-7.161	-6.441	-7.077	-6.847	-5.214
160	-94	-4.404	-3.368	-4.789	-6.578	-6.537	-7.201	-6.314	-6.924	-6.669	-5.098

160	-93	-4.323	-3.253	-4.657	-6.593	-6.593	-7.239	-6.227	-6.857	-6.543	-5.016
160	-92	-4.243	-3.146	-4.549	-6.503	-6.546	-7.167	-6.079	-6.761	-6.404	-4.933
160	-91	-4.181	-3.036	-4.451	-6.384	-6.437	-6.996	-5.864	-6.611	-6.231	-4.856
160	-90	-4.141	-2.931	-4.361	-6.345	-6.390	-6.896	-5.683	-6.459	-6.039	-4.765
160	-89	-4.078	-2.806	-4.248	-6.421	-6.406	-6.889	-5.604	-6.336	-5.888	-4.690
160	-88	-3.993	-2.662	-4.110	-6.500	-6.472	-6.978	-5.605	-6.284	-5.786	-4.654
160	-87	-3.916	-2.542	-3.975	-6.465	-6.436	-6.981	-5.545	-6.206	-5.669	-4.636
160	-86	-3.834	-2.482	-3.842	-6.322	-6.283	-6.863	-5.406	-6.045	-5.500	-4.623
160	-85	-3.734	-2.433	-3.725	-6.257	-6.161	-6.731	-5.242	-5.815	-5.280	-4.597
160	-84	-3.603	-2.357	-3.590	-6.342	-6.127	-6.640	-5.246	-5.701	-5.108	-4.549
160	-83	-3.444	-2.252	-3.429	-6.596	-6.252	-6.682	-5.435	-5.772	-5.060	-4.492
160	-82	-3.310	-2.156	-3.273	-6.735	-6.277	-6.643	-5.551	-5.802	-5.047	-4.549
160	-81	-3.261	-2.086	-3.209	-6.680	-6.110	-6.401	-5.448	-5.703	-4.965	-4.666
160	-80	-3.245	-2.033	-3.208	-6.543	-5.841	-6.021	-5.129	-5.462	-4.764	-4.750
160	-79	-3.220	-1.966	-3.192	-6.505	-5.799	-5.823	-4.693	-5.155	-4.484	-4.759
160	-78	-3.168	-1.869	-3.145	-6.539	-5.944	-5.912	-4.271	-4.819	-4.150	-4.770
160	-77	-3.107	-1.756	-3.078	-6.435	-5.988	-5.979	-3.960	-4.568	-3.901	-4.756
160	-76	-2.996	-1.604	-2.975	-6.161	-5.852	-5.878	-3.592	-4.286	-3.657	-4.703
160	-75	-2.885	-1.446	-2.810	-5.819	-5.586	-5.613	-3.134	-3.914	-3.348	-4.621
160	-74	-2.767	-1.289	-2.643	-5.647	-5.393	-5.380	-2.754	-3.535	-2.996	-4.493
160	-73	-2.626	-1.118	-2.457	-5.636	-5.357	-5.303	-2.722	-3.486	-2.867	-4.401
160	-72	-2.466	-0.932	-2.251	-5.559	-5.286	-5.233	-2.749	-3.565	-2.919	-4.377
160	-71	-2.347	-0.781	-2.068	-5.383	-5.118	-5.079	-2.706	-3.586	-2.941	-4.327
160	-70	-2.264	-0.667	-1.930	-5.140	-4.858	-4.833	-2.575	-3.523	-2.894	-4.238
160	-69	-2.157	-0.535	-1.794	-5.032	-4.686	-4.645	-2.422	-3.407	-2.786	-4.117
160	-68	-2.026	-0.379	-1.634	-5.072	-4.695	-4.654	-2.336	-3.300	-2.722	-4.044
160	-67	-1.882	-0.207	-1.456	-5.043	-4.674	-4.667	-2.302	-3.241	-2.731	-4.039
160	-66	-1.773	-0.058	-1.291	-4.915	-4.559	-4.571	-2.191	-3.129	-2.708	-4.055
160	-65	-1.694	0.054	-1.155	-4.700	-4.353	-4.375	-1.995	-2.942	-2.613	-4.033
160	-64	-1.597	0.166	-1.022	-4.574	-4.193	-4.171	-1.764	-2.690	-2.443	-3.966
160	-63	-1.472	0.299	-0.869	-4.609	-4.206	-4.136	-1.712	-2.597	-2.356	-3.917
160	-62	-1.322	0.454	-0.694	-4.589	-4.194	-4.149	-1.750	-2.663	-2.455	-3.954
160	-61	-1.186	0.606	-0.510	-4.479	-4.097	-4.087	-1.722	-2.684	-2.525	-3.975
160	-60	-1.116	0.709	-0.375	-4.266	-3.905	-3.932	-1.609	-2.629	-2.520	-3.931
160	-59	-1.036	0.808	-0.262	-4.051	-3.667	-3.692	-1.414	-2.488	-2.424	-3.825
160	-58	-0.929	0.929	-0.129	-4.131	-3.671	-3.642	-1.321	-2.375	-2.304	-3.697
160	-57	-0.796	1.073	0.026	-4.206	-3.738	-3.725	-1.432	-2.484	-2.370	-3.738
160	-56	-0.648	1.236	0.200	-4.189	-3.728	-3.741	-1.501	-2.566	-2.459	-3.824
160	-55	-0.577	1.354	0.349	-4.073	-3.618	-3.659	-1.491	-2.573	-2.485	-3.853
160	-54	-0.537	1.418	0.419	-3.867	-3.408	-3.478	-1.392	-2.489	-2.421	-3.823
160	-53	-0.473	1.499	0.505	-3.855	-3.288	-3.309	-1.259	-2.337	-2.284	-3.756
160	-52	-0.380	1.603	0.612	-3.982	-3.397	-3.429	-1.368	-2.401	-2.293	-3.757
160	-51	-0.264	1.731	0.742	-4.033	-3.447	-3.513	-1.493	-2.542	-2.430	-3.891
160	-50	-0.185	1.844	0.873	-3.982	-3.398	-3.502	-1.540	-2.620	-2.507	-3.954
160	-49	-0.137	1.904	0.939	-3.846	-3.268	-3.396	-1.493	-2.602	-2.485	-3.933
160	-48	-0.072	1.976	1.014	-3.785	-3.147	-3.235	-1.379	-2.516	-2.378	-3.836
160	-47	0.022	2.070	1.108	-3.887	-3.269	-3.330	-1.466	-2.546	-2.314	-3.744
160	-46	0.148	2.194	1.230	-3.929	-3.349	-3.426	-1.625	-2.695	-2.433	-3.831
160	-45	0.258	2.322	1.375	-3.881	-3.342	-3.446	-1.735	-2.810	-2.548	-3.898
160	-44	0.307	2.372	1.434	-3.750	-3.243	-3.374	-1.748	-2.823	-2.568	-3.889

160	-43	0.344	2.415	1.487	-3.644	-3.103	-3.227	-1.679	-2.733	-2.483	-3.797
160	-42	0.393	2.469	1.549	-3.692	-3.201	-3.278	-1.766	-2.736	-2.394	-3.655
160	-41	0.467	2.546	1.631	-3.731	-3.278	-3.367	-1.933	-2.873	-2.489	-3.743
160	-40	0.532	2.639	1.737	-3.705	-3.299	-3.449	-2.096	-2.991	-2.575	-3.817
160	-39	0.547	2.649	1.763	-3.605	-3.239	-3.444	-2.176	-3.041	-2.605	-3.846
160	-38	0.583	2.679	1.771	-3.499	-3.124	-3.368	-2.167	-3.006	-2.533	-3.786
160	-37	0.629	2.717	1.776	-3.537	-3.215	-3.481	-2.260	-3.009	-2.419	-3.642
160	-36	0.702	2.780	1.802	-3.574	-3.251	-3.520	-2.381	-3.121	-2.483	-3.686
160	-35	0.802	2.873	1.852	-3.586	-3.270	-3.523	-2.501	-3.234	-2.524	-3.713
160	-34	0.843	2.909	1.863	-3.534	-3.215	-3.451	-2.551	-3.301	-2.565	-3.765
160	-33	0.871	2.915	1.847	-3.443	-3.105	-3.333	-2.505	-3.262	-2.497	-3.733
160	-32	0.892	2.919	1.866	-3.481	-3.090	-3.259	-2.427	-3.149	-2.329	-3.605
160	-31	0.940	2.946	1.903	-3.472	-3.096	-3.286	-2.476	-3.199	-2.303	-3.529
160	-30	1.015	3.002	1.963	-3.437	-3.115	-3.344	-2.519	-3.243	-2.283	-3.448
160	-29	1.053	3.026	2.014	-3.341	-3.065	-3.334	-2.518	-3.281	-2.306	-3.430
160	-28	1.066	3.027	2.026	-3.203	-2.961	-3.248	-2.423	-3.225	-2.227	-3.349
160	-27	1.053	3.021	2.040	-3.133	-2.901	-3.159	-2.288	-3.097	-2.048	-3.190
160	-26	1.070	3.040	2.071	-3.113	-2.895	-3.131	-2.292	-3.060	-1.953	-3.062
160	-25	1.118	3.091	2.127	-3.150	-2.946	-3.157	-2.329	-3.036	-1.890	-3.005
160	-24	1.158	3.136	2.186	-3.120	-2.938	-3.156	-2.355	-3.035	-1.917	-3.035
160	-23	1.165	3.121	2.190	-3.031	-2.875	-3.100	-2.297	-2.943	-1.858	-3.005
160	-22	1.120	3.071	2.158	-2.977	-2.810	-3.026	-2.173	-2.763	-1.722	-2.909
160	-21	1.101	3.039	2.136	-2.969	-2.802	-3.025	-2.107	-2.646	-1.605	-2.812
160	-20	1.116	3.038	2.140	-3.029	-2.848	-3.080	-2.058	-2.570	-1.546	-2.773
160	-19	1.144	3.044	2.157	-3.038	-2.869	-3.147	-2.039	-2.564	-1.555	-2.805
160	-18	1.145	3.017	2.139	-2.988	-2.831	-3.155	-1.946	-2.480	-1.502	-2.825
160	-17	1.096	2.976	2.104	-2.920	-2.765	-3.122	-1.808	-2.339	-1.381	-2.789
160	-16	1.060	2.944	2.076	-2.919	-2.753	-3.115	-1.732	-2.224	-1.260	-2.761
160	-15	1.058	2.945	2.072	-3.012	-2.827	-3.179	-1.749	-2.212	-1.219	-2.763
160	-14	1.082	2.969	2.092	-3.080	-2.918	-3.284	-1.816	-2.270	-1.272	-2.799
160	-13	1.088	2.970	2.099	-3.077	-2.941	-3.326	-1.797	-2.254	-1.276	-2.797
160	-12	1.020	2.900	2.046	-3.021	-2.908	-3.312	-1.722	-2.164	-1.196	-2.699
160	-11	0.945	2.825	1.976	-3.001	-2.896	-3.293	-1.685	-2.093	-1.118	-2.624
160	-10	0.905	2.783	1.932	-3.137	-3.028	-3.399	-1.753	-2.101	-1.121	-2.652
160	-9	0.897	2.771	1.916	-3.309	-3.210	-3.588	-1.887	-2.193	-1.226	-2.737
160	-8	0.918	2.767	1.906	-3.411	-3.331	-3.728	-1.945	-2.227	-1.306	-2.866
160	-7	0.890	2.723	1.875	-3.449	-3.390	-3.810	-1.923	-2.170	-1.290	-2.895
160	-6	0.811	2.629	1.789	-3.447	-3.410	-3.867	-1.941	-2.131	-1.263	-2.896
160	-5	0.757	2.558	1.716	-3.545	-3.451	-3.923	-1.990	-2.113	-1.278	-2.993
160	-4	0.739	2.523	1.674	-3.808	-3.647	-4.073	-2.259	-2.319	-1.414	-3.151
160	-3	0.750	2.504	1.648	-4.026	-3.830	-4.238	-2.496	-2.557	-1.621	-3.406
160	-2	0.665	2.420	1.591	-4.187	-3.943	-4.335	-2.621	-2.670	-1.710	-3.547
160	-1	0.496	2.242	1.427	-4.324	-4.026	-4.424	-2.863	-2.805	-1.786	-3.631
160	0	0.351	2.090	1.282	-4.597	-4.212	-4.549	-3.149	-3.042	-2.034	-4.045
160	1	0.234	1.966	1.162	-4.966	-4.617	-4.938	-3.399	-3.288	-2.274	-4.384
160	2	0.138	1.865	1.062	-5.264	-4.942	-5.303	-3.548	-3.463	-2.465	-4.627
160	3	0.060	1.783	0.977	-5.502	-5.197	-5.610	-3.608	-3.559	-2.580	-4.783
160	4	0.005	1.724	0.909	-5.685	-5.392	-5.853	-3.577	-3.570	-2.619	-4.839
160	5	-0.016	1.698	0.867	-5.812	-5.528	-6.024	-3.456	-3.480	-2.569	-4.785
160	6	0.010	1.719	0.860	-5.896	-5.607	-6.110	-3.654	-3.600	-2.607	-4.788

160	7	0.094	1.798	0.900	-5.931	-5.654	-6.114	-3.821	-3.720	-2.712	-4.903
160	8	0.068	1.801	0.928	-5.859	-5.614	-5.997	-3.858	-3.695	-2.690	-4.894
160	9	-0.030	1.684	0.806	-5.767	-5.540	-5.803	-3.807	-3.518	-2.491	-4.658
160	10	-0.122	1.576	0.693	-5.836	-5.569	-5.661	-3.887	-3.529	-2.451	-4.720
160	11	-0.178	1.501	0.604	-5.983	-5.775	-5.898	-4.219	-3.766	-2.610	-5.002
160	12	-0.199	1.460	0.541	-6.033	-5.876	-6.037	-4.457	-3.976	-2.799	-5.235
160	13	-0.310	1.369	0.468	-5.962	-5.860	-6.069	-4.578	-4.083	-2.895	-5.367
160	14	-0.451	1.213	0.315	-5.910	-5.826	-6.039	-4.612	-4.092	-2.872	-5.367
160	15	-0.567	1.080	0.177	-6.031	-5.879	-6.037	-4.619	-4.144	-2.958	-5.513
160	16	-0.649	0.974	0.056	-6.194	-6.029	-6.220	-4.943	-4.440	-3.205	-5.747
160	17	-0.703	0.896	-0.040	-6.266	-6.092	-6.299	-5.161	-4.717	-3.511	-6.033
160	18	-0.711	0.854	-0.106	-6.241	-6.067	-6.294	-5.342	-4.934	-3.727	-6.206
160	19	-0.712	0.851	-0.133	-6.211	-6.036	-6.260	-5.453	-5.069	-3.835	-6.246
160	20	-0.848	0.700	-0.267	-6.083	-5.941	-6.201	-5.537	-5.260	-4.020	-6.552
160	21	-0.944	0.573	-0.412	-5.920	-5.758	-6.024	-5.492	-5.334	-4.125	-6.915
160	22	-1.014	0.471	-0.534	-5.976	-5.806	-6.025	-5.594	-5.445	-4.188	-7.155
160	23	-1.041	0.406	-0.627	-5.988	-5.824	-6.046	-5.805	-5.732	-4.496	-7.406
160	24	-1.057	0.370	-0.685	-6.030	-5.855	-6.065	-5.960	-5.954	-4.747	-7.564
160	25	-1.195	0.215	-0.840	-6.006	-5.836	-6.067	-6.074	-6.176	-5.015	-7.874
160	26	-1.301	0.066	-1.017	-5.963	-5.764	-5.987	-6.083	-6.311	-5.221	-8.164
160	27	-1.377	-0.061	-1.176	-6.035	-5.815	-6.035	-6.193	-6.484	-5.402	-8.295
160	28	-1.408	-0.152	-1.305	-6.089	-5.872	-6.119	-6.446	-6.848	-5.700	-8.330
160	29	-1.415	-0.204	-1.398	-6.184	-5.937	-6.214	-6.686	-7.237	-5.982	-8.263
160	30	-1.517	-0.329	-1.530	-6.222	-5.945	-6.276	-6.879	-7.632	-6.261	-8.442
160	31	-1.626	-0.482	-1.712	-6.220	-5.884	-6.258	-6.991	-7.946	-6.470	-8.649
160	32	-1.704	-0.610	-1.873	-6.297	-5.941	-6.304	-7.122	-8.240	-6.625	-8.726
160	33	-1.745	-0.706	-2.011	-6.402	-6.051	-6.431	-7.381	-8.623	-6.951	-8.711
160	34	-1.754	-0.762	-2.114	-6.515	-6.183	-6.552	-7.632	-8.979	-7.334	-8.617
160	35	-1.819	-0.866	-2.242	-6.590	-6.306	-6.656	-7.830	-9.253	-7.738	-8.669
160	36	-1.908	-1.021	-2.430	-6.622	-6.369	-6.691	-7.960	-9.461	-8.115	-8.830
160	37	-1.971	-1.158	-2.611	-6.731	-6.503	-6.750	-8.109	-9.650	-8.419	-8.852
160	38	-2.002	-1.268	-2.773	-6.896	-6.723	-6.899	-8.399	-9.906	-8.675	-8.756
160	39	-2.000	-1.338	-2.900	-7.064	-6.943	-7.089	-8.731	-10.239	-8.935	-8.593
160	40	-2.036	-1.430	-3.030	-7.211	-7.137	-7.303	-9.027	-10.563	-9.161	-8.554
160	41	-2.108	-1.564	-3.195	-7.310	-7.273	-7.454	-9.276	-10.835	-9.352	-8.663
160	42	-2.161	-1.696	-3.374	-7.473	-7.443	-7.632	-9.514	-11.056	-9.482	-8.679
160	43	-2.184	-1.801	-3.538	-7.702	-7.657	-7.897	-9.746	-11.258	-9.619	-8.596
160	44	-2.178	-1.874	-3.673	-7.933	-7.876	-8.188	-10.010	-11.454	-9.749	-8.453
160	45	-2.198	-1.960	-3.811	-8.148	-8.072	-8.414	-10.254	-11.615	-9.878	-8.399
160	46	-2.242	-2.069	-3.970	-8.319	-8.219	-8.598	-10.456	-11.734	-10.005	-8.420
160	47	-2.284	-2.191	-4.153	-8.523	-8.402	-8.790	-10.644	-11.796	-10.076	-8.429
160	48	-2.304	-2.292	-4.324	-8.765	-8.622	-8.983	-10.908	-11.826	-10.141	-8.359
160	49	-2.318	-2.375	-4.474	-9.021	-8.861	-9.221	-11.237	-11.811	-10.222	-8.218
160	50	-2.336	-2.463	-4.621	-9.227	-9.024	-9.437	-11.546	-11.754	-10.329	-8.098
160	51	-2.375	-2.567	-4.774	-9.423	-9.156	-9.626	-11.799	-11.661	-10.361	-8.024
160	52	-2.405	-2.676	-4.948	-9.615	-9.310	-9.849	-11.973	-11.544	-10.357	-8.000
160	53	-2.415	-2.761	-5.109	-9.835	-9.516	-10.140	-11.975	-11.378	-10.261	-7.919
160	54	-2.420	-2.828	-5.253	-10.045	-9.755	-10.464	-11.909	-11.235	-10.117	-7.804
160	55	-2.440	-2.902	-5.395	-10.188	-9.931	-10.701	-11.792	-11.096	-9.962	-7.721
160	56	-2.461	-2.974	-5.536	-10.310	-10.065	-10.866	-11.637	-10.917	-9.808	-7.642

160	57	-2.480	-3.061	-5.700	-10.428	-10.205	-11.021	-11.436	-10.702	-9.665	-7.621
160	58	-2.486	-3.133	-5.859	-10.530	-10.330	-11.161	-11.202	-10.435	-9.488	-7.559
160	59	-2.489	-3.189	-5.998	-10.642	-10.466	-11.329	-10.988	-10.175	-9.314	-7.442
160	60	-2.502	-3.250	-6.126	-10.730	-10.570	-11.480	-10.785	-9.950	-9.149	-7.317
160	61	-2.515	-3.302	-6.225	-10.778	-10.620	-11.576	-10.564	-9.748	-9.005	-7.229
160	62	-2.532	-3.366	-6.322	-10.828	-10.656	-11.627	-10.291	-9.544	-8.864	-7.183
160	63	-2.535	-3.418	-6.409	-10.859	-10.680	-11.588	-9.971	-9.344	-8.721	-7.184
160	64	-2.531	-3.454	-6.479	-10.882	-10.707	-11.486	-9.662	-9.170	-8.593	-7.177
160	65	-2.537	-3.492	-6.542	-10.869	-10.705	-11.349	-9.381	-9.024	-8.527	-7.173
160	66	-2.541	-3.527	-6.597	-10.822	-10.670	-11.199	-9.114	-8.880	-8.471	-7.134
160	67	-2.555	-3.573	-6.661	-10.759	-10.616	-11.064	-8.853	-8.739	-8.402	-7.069
160	68	-2.559	-3.613	-6.724	-10.659	-10.528	-10.967	-8.608	-8.605	-8.321	-7.045
160	69	-2.558	-3.640	-6.771	-10.561	-10.467	-10.923	-8.393	-8.487	-8.263	-7.029
160	70	-2.570	-3.672	-6.811	-10.463	-10.419	-10.891	-8.186	-8.381	-8.245	-7.054
160	71	-2.578	-3.693	-6.832	-10.358	-10.365	-10.836	-7.973	-8.263	-8.231	-7.070
160	72	-2.590	-3.721	-6.850	-10.265	-10.312	-10.757	-7.752	-8.142	-8.218	-7.036
160	73	-2.587	-3.746	-6.868	-10.171	-10.227	-10.640	-7.542	-8.038	-8.211	-7.065
160	74	-2.573	-3.757	-6.874	-10.068	-10.107	-10.498	-7.362	-7.972	-8.192	-7.092
160	75	-2.564	-3.766	-6.867	-9.936	-9.965	-10.343	-7.201	-7.952	-8.169	-7.127
160	76	-2.554	-3.766	-6.848	-9.789	-9.814	-10.173	-7.040	-7.933	-8.140	-7.140
160	77	-2.556	-3.775	-6.827	-9.672	-9.686	-10.004	-6.895	-7.907	-8.110	-7.107
160	78	-2.555	-3.790	-6.808	-9.534	-9.553	-9.851	-6.780	-7.875	-8.093	-7.062
160	79	-2.545	-3.799	-6.785	-9.389	-9.408	-9.685	-6.674	-7.844	-8.116	-7.026
160	80	-2.534	-3.804	-6.758	-9.240	-9.256	-9.506	-6.564	-7.812	-8.173	-7.038
160	81	-2.522	-3.794	-6.719	-9.082	-9.084	-9.320	-6.440	-7.773	-8.222	-7.063
160	82	-2.517	-3.777	-6.666	-8.949	-8.918	-9.147	-6.322	-7.740	-8.254	-7.062
160	83	-2.511	-3.759	-6.609	-8.844	-8.757	-8.992	-6.234	-7.724	-8.272	-7.061
160	84	-2.501	-3.738	-6.548	-8.720	-8.566	-8.822	-6.167	-7.711	-8.262	-7.079
160	85	-2.484	-3.712	-6.484	-8.568	-8.369	-8.635	-6.106	-7.709	-8.259	-7.105
160	86	-2.458	-3.678	-6.407	-8.391	-8.163	-8.425	-6.030	-7.705	-8.262	-7.098
160	87	-2.437	-3.647	-6.322	-8.211	-7.975	-8.211	-5.954	-7.698	-8.260	-7.066
160	88	-2.421	-3.626	-6.244	-8.032	-7.827	-8.012	-5.895	-7.706	-8.273	-7.024
160	89	-2.405	-3.610	-6.171	-7.854	-7.685	-7.803	-5.849	-7.738	-8.331	-7.006
160	90	-2.387	-3.592	-6.100	-7.679	-7.534	-7.601	-5.814	-7.754	-8.413	-7.035
160	91	-2.365	-3.565	-6.025	-7.496	-7.361	-7.398	-5.771	-7.739	-8.488	-7.092
160	92	-2.343	-3.530	-5.943	-7.334	-7.191	-7.213	-5.730	-7.710	-8.543	-7.148
160	93	-2.323	-3.495	-5.860	-7.202	-7.032	-7.068	-5.715	-7.696	-8.590	-7.212
160	94	-2.306	-3.461	-5.779	-7.080	-6.879	-6.953	-5.721	-7.688	-8.612	-7.293
160	95	-2.286	-3.426	-5.699	-6.957	-6.751	-6.849	-5.730	-7.702	-8.618	-7.406
160	96	-2.262	-3.382	-5.619	-6.815	-6.625	-6.742	-5.734	-7.746	-8.635	-7.533
160	97	-2.235	-3.332	-5.534	-6.670	-6.507	-6.627	-5.730	-7.795	-8.648	-7.662
160	98	-2.211	-3.286	-5.454	-6.533	-6.410	-6.521	-5.744	-7.863	-8.673	-7.787
160	99	-2.190	-3.246	-5.378	-6.410	-6.312	-6.407	-5.762	-7.950	-8.722	-7.911
160	100	-2.171	-3.209	-5.304	-6.312	-6.214	-6.303	-5.779	-8.016	-8.787	-8.040
160	101	-2.148	-3.172	-5.232	-6.224	-6.116	-6.219	-5.800	-8.073	-8.881	-8.185
160	102	-2.121	-3.130	-5.155	-6.148	-6.019	-6.145	-5.815	-8.118	-8.994	-8.360
160	103	-2.097	-3.089	-5.076	-6.078	-5.942	-6.097	-5.851	-8.177	-9.112	-8.563
160	104	-2.076	-3.052	-5.002	-6.004	-5.882	-6.062	-5.902	-8.258	-9.230	-8.781
160	105	-2.057	-3.016	-4.930	-5.945	-5.838	-6.042	-5.960	-8.350	-9.336	-8.964
160	106	-2.038	-2.979	-4.861	-5.900	-5.807	-6.032	-6.011	-8.442	-9.452	-9.132

160	107	-2.017	-2.938	-4.790	-5.872	-5.785	-6.032	-6.061	-8.532	-9.591	-9.308
160	108	-1.998	-2.899	-4.720	-5.855	-5.774	-6.047	-6.135	-8.642	-9.759	-9.501
160	109	-1.982	-2.862	-4.654	-5.834	-5.758	-6.062	-6.229	-8.786	-9.964	-9.726
160	110	-1.969	-2.828	-4.589	-5.816	-5.746	-6.073	-6.335	-8.956	-10.173	-9.948
160	111	-1.959	-2.798	-4.529	-5.809	-5.741	-6.078	-6.440	-9.134	-10.392	-10.181
160	112	-1.947	-2.762	-4.471	-5.817	-5.748	-6.086	-6.555	-9.329	-10.637	-10.425
160	113	-1.937	-2.726	-4.420	-5.838	-5.761	-6.095	-6.687	-9.557	-10.913	-10.689
160	114	-1.928	-2.690	-4.371	-5.858	-5.762	-6.096	-6.819	-9.807	-11.213	-10.986
160	115	-1.919	-2.654	-4.323	-5.889	-5.765	-6.106	-6.940	-10.032	-11.486	-11.283
160	116	-1.912	-2.622	-4.279	-5.933	-5.780	-6.134	-7.051	-10.216	-11.713	-11.565
160	117	-1.907	-2.591	-4.235	-5.991	-5.814	-6.185	-7.168	-10.379	-11.916	-11.796
160	118	-1.906	-2.562	-4.196	-6.041	-5.860	-6.248	-7.295	-10.545	-12.123	-12.014
160	119	-1.907	-2.534	-4.162	-6.077	-5.905	-6.297	-7.410	-10.721	-12.326	-12.244
160	120	-1.909	-2.505	-4.131	-6.124	-5.964	-6.349	-7.517	-10.903	-12.501	-12.446
160	121	-1.912	-2.478	-4.100	-6.188	-6.033	-6.403	-7.615	-11.084	-12.668	-12.612
160	122	-1.913	-2.452	-4.069	-6.278	-6.119	-6.480	-7.723	-11.269	-12.830	-12.692
160	123	-1.919	-2.437	-4.045	-6.379	-6.202	-6.568	-7.839	-11.462	-12.993	-12.693
160	124	-1.930	-2.431	-4.029	-6.464	-6.254	-6.645	-7.927	-11.623	-13.120	-12.586
160	125	-1.941	-2.427	-4.014	-6.554	-6.290	-6.712	-7.979	-11.718	-13.162	-12.384
160	126	-1.955	-2.424	-4.001	-6.675	-6.345	-6.803	-8.020	-11.790	-13.147	-12.190
160	127	-1.967	-2.423	-3.990	-6.819	-6.426	-6.919	-8.055	-11.860	-13.117	-12.027
160	128	-1.982	-2.425	-3.984	-6.956	-6.521	-7.044	-8.088	-11.911	-13.056	-11.825
160	129	-1.997	-2.433	-3.990	-7.063	-6.603	-7.146	-8.119	-11.945	-12.952	-11.622
160	130	-2.012	-2.441	-4.003	-7.162	-6.685	-7.219	-8.135	-11.958	-12.833	-11.443
160	131	-2.026	-2.449	-4.021	-7.280	-6.800	-7.292	-8.156	-11.945	-12.726	-11.289
160	132	-2.036	-2.456	-4.043	-7.426	-6.949	-7.388	-8.191	-11.919	-12.616	-11.136
160	133	-2.046	-2.463	-4.065	-7.584	-7.114	-7.507	-8.241	-11.882	-12.479	-10.916
160	134	-2.061	-2.475	-4.093	-7.723	-7.262	-7.629	-8.294	-11.853	-12.345	-10.667
160	135	-2.079	-2.488	-4.122	-7.844	-7.386	-7.744	-8.339	-11.840	-12.240	-10.454
160	136	-2.100	-2.505	-4.156	-7.972	-7.509	-7.876	-8.392	-11.874	-12.206	-10.290
160	137	-2.120	-2.521	-4.187	-8.118	-7.649	-8.022	-8.446	-11.949	-12.250	-10.177
160	138	-2.139	-2.535	-4.211	-8.266	-7.803	-8.177	-8.507	-12.046	-12.327	-10.081
160	139	-2.162	-2.557	-4.244	-8.405	-7.948	-8.315	-8.563	-12.139	-12.416	-10.004
160	140	-2.190	-2.588	-4.288	-8.539	-8.075	-8.431	-8.592	-12.216	-12.495	-9.943
160	141	-2.217	-2.622	-4.342	-8.686	-8.200	-8.535	-8.610	-12.277	-12.566	-9.904
160	142	-2.243	-2.655	-4.396	-8.874	-8.358	-8.649	-8.649	-12.339	-12.658	-9.899
160	143	-2.263	-2.683	-4.445	-9.093	-8.544	-8.786	-8.720	-12.432	-12.793	-9.940
160	144	-2.287	-2.715	-4.496	-9.304	-8.729	-8.926	-8.775	-12.506	-12.926	-10.006
160	145	-2.318	-2.750	-4.552	-9.498	-8.903	-9.056	-8.805	-12.536	-13.030	-10.072
160	146	-2.353	-2.790	-4.615	-9.676	-9.077	-9.180	-8.802	-12.512	-13.110	-10.138
160	147	-2.384	-2.825	-4.673	-9.845	-9.254	-9.310	-8.769	-12.447	-13.157	-10.209
160	148	-2.405	-2.848	-4.718	-10.006	-9.428	-9.446	-8.736	-12.362	-13.204	-10.304
160	149	-2.425	-2.867	-4.751	-10.161	-9.590	-9.571	-8.690	-12.250	-13.255	-10.425
160	150	-2.447	-2.888	-4.786	-10.314	-9.737	-9.679	-8.630	-12.112	-13.273	-10.574
160	151	-2.471	-2.916	-4.832	-10.474	-9.871	-9.772	-8.555	-11.944	-13.250	-10.777
160	152	-2.494	-2.944	-4.880	-10.628	-9.992	-9.853	-8.471	-11.754	-13.185	-11.030
160	153	-2.510	-2.966	-4.922	-10.771	-10.107	-9.921	-8.378	-11.556	-13.062	-11.322
160	154	-2.527	-2.983	-4.953	-10.902	-10.210	-9.977	-8.260	-11.343	-12.887	-11.648
160	155	-2.551	-3.006	-4.992	-11.017	-10.301	-10.030	-8.136	-11.102	-12.673	-11.953
160	156	-2.583	-3.040	-5.042	-11.114	-10.378	-10.080	-8.006	-10.849	-12.434	-12.194

160	157	-2.616	-3.077	-5.096	-11.203	-10.433	-10.120	-7.868	-10.609	-12.187	-12.387
160	158	-2.642	-3.108	-5.142	-11.285	-10.463	-10.148	-7.748	-10.384	-11.938	-12.544
160	159	-2.664	-3.129	-5.168	-11.358	-10.470	-10.154	-7.645	-10.182	-11.693	-12.682
160	160	-2.692	-3.153	-5.191	-11.424	-10.463	-10.141	-7.543	-10.002	-11.438	-12.794
160	161	-2.727	-3.185	-5.225	-11.476	-10.448	-10.116	-7.441	-9.833	-11.198	-12.926
160	162	-2.766	-3.221	-5.267	-11.508	-10.443	-10.093	-7.341	-9.671	-10.993	-13.079
160	163	-2.804	-3.252	-5.304	-11.533	-10.453	-10.088	-7.249	-9.535	-10.837	-13.168
160	164	-2.838	-3.268	-5.321	-11.540	-10.461	-10.087	-7.151	-9.411	-10.717	-13.158
160	165	-2.877	-3.285	-5.329	-11.526	-10.470	-10.085	-7.066	-9.288	-10.610	-13.050
160	166	-2.925	-3.313	-5.346	-11.507	-10.475	-10.082	-7.007	-9.180	-10.506	-12.920
160	167	-2.974	-3.347	-5.370	-11.514	-10.490	-10.115	-6.989	-9.104	-10.401	-12.832
160	168	-3.016	-3.378	-5.387	-11.531	-10.519	-10.188	-7.040	-9.095	-10.362	-12.758
160	169	-3.047	-3.392	-5.384	-11.529	-10.539	-10.267	-7.132	-9.141	-10.398	-12.632
160	170	-3.075	-3.394	-5.362	-11.529	-10.555	-10.338	-7.228	-9.220	-10.475	-12.446
160	171	-3.114	-3.405	-5.345	-11.545	-10.589	-10.416	-7.319	-9.318	-10.559	-12.272
160	172	-3.163	-3.428	-5.341	-11.586	-10.673	-10.521	-7.419	-9.423	-10.638	-12.139
160	173	-3.218	-3.453	-5.342	-11.642	-10.807	-10.677	-7.559	-9.560	-10.719	-12.030
160	174	-3.268	-3.470	-5.331	-11.696	-10.957	-10.870	-7.750	-9.753	-10.838	-11.919
160	175	-3.313	-3.471	-5.295	-11.740	-11.100	-11.049	-7.972	-9.990	-10.991	-11.797
160	176	-3.363	-3.475	-5.254	-11.806	-11.260	-11.214	-8.212	-10.235	-11.157	-11.642
160	177	-3.417	-3.487	-5.220	-11.934	-11.449	-11.379	-8.472	-10.477	-11.324	-11.479
160	178	-3.474	-3.506	-5.193	-12.097	-11.657	-11.564	-8.766	-10.723	-11.487	-11.353
160	179	-3.531	-3.520	-5.162	-12.256	-11.860	-11.759	-9.109	-11.019	-11.693	-11.251
160	180	-3.585	-3.518	-5.117	-12.411	-12.034	-11.956	-9.493	-11.365	-11.944	-11.142
161	-180	-3.605	-3.358	-4.558	-11.398	-11.001	-10.979	-8.807	-10.544	-11.165	-10.783
161	-179	-3.652	-3.338	-4.499	-11.502	-11.089	-11.125	-9.138	-10.819	-11.390	-10.697
161	-178	-3.708	-3.326	-4.449	-11.589	-11.157	-11.273	-9.508	-11.093	-11.585	-10.632
161	-177	-3.770	-3.324	-4.411	-11.663	-11.231	-11.424	-9.902	-11.347	-11.728	-10.606
161	-176	-3.829	-3.326	-4.384	-11.733	-11.325	-11.573	-10.282	-11.604	-11.825	-10.600
161	-175	-3.881	-3.321	-4.353	-11.796	-11.448	-11.738	-10.658	-11.892	-11.890	-10.590
161	-174	-3.927	-3.313	-4.320	-11.870	-11.604	-11.944	-11.039	-12.193	-11.954	-10.552
161	-173	-3.969	-3.295	-4.272	-11.960	-11.773	-12.171	-11.439	-12.502	-12.021	-10.492
161	-172	-4.025	-3.295	-4.234	-12.036	-11.918	-12.391	-11.862	-12.808	-12.101	-10.466
161	-171	-4.093	-3.310	-4.209	-12.101	-11.993	-12.543	-12.252	-13.005	-12.118	-10.489
161	-170	-4.157	-3.318	-4.183	-12.190	-12.063	-12.674	-12.639	-13.103	-12.046	-10.546
161	-169	-4.222	-3.328	-4.165	-12.254	-12.126	-12.775	-13.048	-13.183	-11.973	-10.613
161	-168	-4.279	-3.322	-4.137	-12.303	-12.167	-12.829	-13.435	-13.162	-11.870	-10.630
161	-167	-4.345	-3.322	-4.111	-12.378	-12.231	-12.890	-13.745	-13.063	-11.748	-10.615
161	-166	-4.422	-3.337	-4.103	-12.450	-12.304	-12.939	-13.933	-12.903	-11.630	-10.620
161	-165	-4.497	-3.363	-4.120	-12.531	-12.397	-12.989	-14.036	-12.688	-11.471	-10.660
161	-164	-4.571	-3.399	-4.156	-12.605	-12.497	-13.027	-14.071	-12.498	-11.344	-10.729
161	-163	-4.630	-3.421	-4.180	-12.708	-12.660	-13.068	-13.967	-12.302	-11.212	-10.840
161	-162	-4.690	-3.441	-4.192	-12.833	-12.874	-13.164	-13.832	-12.155	-11.057	-11.001
161	-161	-4.805	-3.492	-4.220	-12.954	-13.077	-13.267	-13.663	-12.047	-10.954	-11.219
161	-160	-5.034	-3.593	-4.260	-13.098	-13.266	-13.369	-13.431	-11.907	-10.839	-11.472
161	-159	-5.263	-3.680	-4.283	-13.266	-13.433	-13.485	-13.162	-11.758	-10.723	-11.745
161	-158	-5.452	-3.704	-4.251	-13.555	-13.630	-13.671	-12.798	-11.578	-10.621	-11.990
161	-157	-5.604	-3.671	-4.172	-13.929	-13.940	-13.979	-12.438	-11.341	-10.481	-12.147
161	-156	-5.739	-3.634	-4.085	-14.297	-14.224	-14.289	-12.113	-11.141	-10.381	-12.284
161	-155	-5.811	-3.664	-4.080	-14.638	-14.450	-14.527	-11.739	-10.915	-10.241	-12.437

161	-154	-5.861	-3.735	-4.132	-14.922	-14.636	-14.702	-11.333	-10.652	-10.044	-12.588
161	-153	-5.886	-3.782	-4.174	-14.997	-14.630	-14.634	-10.944	-10.421	-9.852	-12.751
161	-152	-5.883	-3.796	-4.187	-15.039	-14.623	-14.493	-10.701	-10.277	-9.707	-12.982
161	-151	-5.873	-3.792	-4.177	-15.080	-14.612	-14.355	-10.546	-10.237	-9.694	-13.246
161	-150	-5.909	-3.835	-4.215	-15.142	-14.605	-14.180	-10.384	-10.178	-9.720	-13.434
161	-149	-5.985	-3.918	-4.290	-15.142	-14.551	-13.936	-10.210	-10.102	-9.762	-13.547
161	-148	-6.064	-4.015	-4.381	-14.903	-14.302	-13.634	-10.065	-10.032	-9.797	-13.588
161	-147	-6.123	-4.091	-4.454	-14.478	-13.871	-13.308	-9.898	-9.985	-9.833	-13.568
161	-146	-6.132	-4.120	-4.496	-13.862	-13.264	-12.900	-9.734	-10.002	-9.875	-13.500
161	-145	-6.147	-4.152	-4.531	-13.228	-12.549	-12.346	-9.484	-9.984	-9.879	-13.549
161	-144	-6.151	-4.193	-4.573	-12.685	-11.915	-11.793	-9.183	-9.906	-9.824	-13.727
161	-143	-6.136	-4.234	-4.626	-12.213	-11.399	-11.316	-8.890	-9.771	-9.695	-13.996
161	-142	-6.082	-4.240	-4.665	-11.888	-11.030	-10.928	-8.655	-9.665	-9.576	-14.267
161	-141	-6.000	-4.220	-4.696	-11.704	-10.833	-10.708	-8.518	-9.647	-9.534	-14.526
161	-140	-5.946	-4.215	-4.728	-11.510	-10.643	-10.494	-8.395	-9.669	-9.570	-14.721
161	-139	-5.951	-4.262	-4.796	-11.267	-10.391	-10.224	-8.248	-9.658	-9.593	-14.799
161	-138	-5.965	-4.337	-4.885	-11.003	-10.095	-9.894	-8.074	-9.604	-9.599	-14.803
161	-137	-5.953	-4.381	-4.947	-10.793	-9.815	-9.591	-7.949	-9.549	-9.614	-14.777
161	-136	-5.914	-4.389	-4.982	-10.609	-9.581	-9.365	-7.908	-9.558	-9.696	-14.716
161	-135	-5.860	-4.362	-4.989	-10.388	-9.310	-9.138	-7.872	-9.588	-9.794	-14.629
161	-134	-5.871	-4.398	-5.025	-10.097	-8.991	-8.894	-7.815	-9.607	-9.848	-14.483
161	-133	-5.899	-4.489	-5.116	-9.723	-8.596	-8.590	-7.707	-9.596	-9.850	-14.250
161	-132	-5.883	-4.548	-5.191	-9.465	-8.321	-8.341	-7.589	-9.554	-9.807	-13.946
161	-131	-5.820	-4.562	-5.239	-9.286	-8.198	-8.277	-7.578	-9.618	-9.886	-13.627
161	-130	-5.707	-4.518	-5.253	-9.056	-8.036	-8.177	-7.590	-9.744	-10.079	-13.287
161	-129	-5.655	-4.491	-5.258	-8.764	-7.805	-8.000	-7.583	-9.840	-10.250	-12.869
161	-128	-5.681	-4.559	-5.332	-8.382	-7.480	-7.730	-7.548	-9.887	-10.348	-12.452
161	-127	-5.685	-4.603	-5.406	-8.097	-7.176	-7.416	-7.454	-9.835	-10.321	-12.100
161	-126	-5.658	-4.609	-5.459	-8.019	-7.135	-7.343	-7.500	-9.899	-10.349	-11.815
161	-125	-5.575	-4.572	-5.484	-7.871	-7.047	-7.290	-7.593	-10.079	-10.605	-11.588
161	-124	-5.480	-4.500	-5.467	-7.639	-6.867	-7.162	-7.644	-10.178	-10.727	-11.387
161	-123	-5.503	-4.568	-5.530	-7.295	-6.580	-6.941	-7.638	-10.197	-10.743	-11.153
161	-122	-5.498	-4.634	-5.605	-6.916	-6.186	-6.598	-7.531	-10.109	-10.656	-10.868
161	-121	-5.459	-4.655	-5.644	-6.910	-6.164	-6.514	-7.494	-10.009	-10.509	-10.573
161	-120	-5.384	-4.623	-5.648	-6.868	-6.173	-6.559	-7.620	-10.139	-10.626	-10.365
161	-119	-5.282	-4.530	-5.603	-6.718	-6.077	-6.494	-7.691	-10.167	-10.721	-10.150
161	-118	-5.332	-4.565	-5.620	-6.450	-5.868	-6.324	-7.704	-10.113	-10.720	-9.904
161	-117	-5.358	-4.603	-5.677	-6.056	-5.530	-6.030	-7.646	-9.994	-10.632	-9.654
161	-116	-5.349	-4.604	-5.709	-6.190	-5.540	-5.933	-7.616	-9.814	-10.442	-9.421
161	-115	-5.294	-4.566	-5.716	-6.267	-5.643	-6.088	-7.825	-10.086	-10.650	-9.218
161	-114	-5.183	-4.475	-5.679	-6.220	-5.629	-6.158	-7.920	-10.262	-10.792	-9.066
161	-113	-5.180	-4.443	-5.643	-6.043	-5.503	-6.121	-7.917	-10.297	-10.757	-8.912
161	-112	-5.211	-4.486	-5.697	-5.719	-5.233	-5.934	-7.773	-10.195	-10.588	-8.744
161	-111	-5.211	-4.485	-5.709	-5.686	-5.096	-5.715	-7.489	-9.951	-10.336	-8.607
161	-110	-5.169	-4.443	-5.691	-5.859	-5.317	-5.971	-7.652	-9.997	-10.248	-8.509
161	-109	-5.076	-4.344	-5.625	-5.921	-5.444	-6.089	-7.736	-10.012	-10.272	-8.411
161	-108	-5.019	-4.234	-5.518	-5.854	-5.451	-6.092	-7.712	-9.861	-10.123	-8.243
161	-107	-5.037	-4.249	-5.534	-5.631	-5.302	-5.945	-7.575	-9.606	-9.846	-8.032
161	-106	-5.020	-4.217	-5.516	-5.490	-5.099	-5.677	-7.358	-9.289	-9.490	-7.813
161	-105	-4.964	-4.147	-5.466	-5.732	-5.380	-5.908	-7.433	-9.147	-9.166	-7.632

161	-104	-4.860	-4.028	-5.368	-5.853	-5.570	-6.144	-7.583	-9.214	-9.153	-7.462
161	-103	-4.779	-3.895	-5.231	-5.835	-5.632	-6.263	-7.593	-9.115	-9.008	-7.277
161	-102	-4.801	-3.888	-5.204	-5.655	-5.529	-6.218	-7.453	-8.897	-8.765	-7.088
161	-101	-4.800	-3.856	-5.173	-5.507	-5.368	-6.043	-7.195	-8.591	-8.453	-6.900
161	-100	-4.762	-3.785	-5.110	-5.792	-5.632	-6.252	-7.146	-8.376	-8.158	-6.728
161	-99	-4.676	-3.667	-5.002	-6.021	-5.905	-6.577	-7.213	-8.362	-8.103	-6.572
161	-98	-4.566	-3.509	-4.848	-6.107	-6.049	-6.780	-7.119	-8.185	-7.964	-6.408
161	-97	-4.564	-3.455	-4.759	-6.021	-6.020	-6.797	-6.905	-7.915	-7.755	-6.240
161	-96	-4.558	-3.426	-4.733	-5.833	-5.841	-6.630	-6.596	-7.565	-7.487	-6.056
161	-95	-4.516	-3.362	-4.673	-5.981	-5.936	-6.626	-6.369	-7.234	-7.183	-5.875
161	-94	-4.420	-3.250	-4.564	-6.186	-6.184	-6.881	-6.404	-7.183	-7.076	-5.730
161	-93	-4.278	-3.089	-4.403	-6.255	-6.314	-7.008	-6.345	-7.136	-6.984	-5.607
161	-92	-4.198	-2.961	-4.259	-6.150	-6.274	-6.953	-6.172	-7.012	-6.823	-5.513
161	-91	-4.175	-2.897	-4.208	-5.903	-6.076	-6.725	-5.907	-6.817	-6.607	-5.406
161	-90	-4.148	-2.813	-4.145	-5.908	-6.008	-6.551	-5.646	-6.582	-6.345	-5.277
161	-89	-4.085	-2.694	-4.046	-6.154	-6.196	-6.700	-5.648	-6.507	-6.185	-5.145
161	-88	-3.978	-2.538	-3.906	-6.291	-6.320	-6.846	-5.682	-6.509	-6.121	-5.066
161	-87	-3.889	-2.393	-3.751	-6.263	-6.286	-6.849	-5.604	-6.417	-6.001	-5.045
161	-86	-3.842	-2.359	-3.649	-6.087	-6.096	-6.703	-5.436	-6.222	-5.806	-5.013
161	-85	-3.775	-2.334	-3.558	-6.015	-5.928	-6.517	-5.216	-5.931	-5.524	-4.946
161	-84	-3.656	-2.266	-3.431	-6.205	-6.001	-6.554	-5.271	-5.823	-5.300	-4.846
161	-83	-3.491	-2.158	-3.263	-6.457	-6.170	-6.697	-5.533	-5.962	-5.282	-4.756
161	-82	-3.348	-2.045	-3.083	-6.591	-6.215	-6.708	-5.692	-6.048	-5.294	-4.767
161	-81	-3.318	-1.991	-3.033	-6.565	-6.096	-6.529	-5.649	-5.993	-5.211	-4.803
161	-80	-3.317	-1.969	-3.069	-6.570	-5.938	-6.231	-5.400	-5.786	-5.013	-4.789
161	-79	-3.282	-1.911	-3.076	-6.714	-6.101	-6.265	-5.155	-5.576	-4.769	-4.663
161	-78	-3.210	-1.811	-3.040	-6.773	-6.277	-6.397	-4.744	-5.244	-4.439	-4.545
161	-77	-3.118	-1.688	-2.979	-6.631	-6.272	-6.396	-4.300	-4.862	-4.099	-4.535
161	-76	-2.998	-1.534	-2.873	-6.283	-6.044	-6.182	-3.781	-4.411	-3.716	-4.452
161	-75	-2.899	-1.391	-2.720	-5.932	-5.726	-5.823	-3.207	-3.894	-3.272	-4.315
161	-74	-2.774	-1.236	-2.561	-5.786	-5.552	-5.583	-2.814	-3.464	-2.849	-4.121
161	-73	-2.618	-1.060	-2.376	-5.764	-5.493	-5.487	-2.764	-3.408	-2.735	-4.008
161	-72	-2.449	-0.872	-2.168	-5.678	-5.405	-5.392	-2.769	-3.473	-2.795	-4.036
161	-71	-2.340	-0.728	-1.992	-5.509	-5.230	-5.216	-2.705	-3.473	-2.808	-4.018
161	-70	-2.273	-0.631	-1.875	-5.351	-5.020	-4.987	-2.569	-3.390	-2.734	-3.927
161	-69	-2.179	-0.515	-1.755	-5.293	-4.929	-4.877	-2.473	-3.304	-2.626	-3.780
161	-68	-2.052	-0.369	-1.608	-5.267	-4.878	-4.830	-2.381	-3.211	-2.589	-3.695
161	-67	-1.917	-0.207	-1.441	-5.233	-4.840	-4.818	-2.316	-3.123	-2.591	-3.761
161	-66	-1.806	-0.063	-1.287	-5.125	-4.731	-4.732	-2.195	-2.997	-2.564	-3.798
161	-65	-1.739	0.035	-1.163	-5.018	-4.595	-4.587	-2.005	-2.799	-2.454	-3.768
161	-64	-1.652	0.135	-1.045	-4.959	-4.533	-4.507	-1.851	-2.603	-2.311	-3.682
161	-63	-1.533	0.261	-0.904	-4.889	-4.460	-4.418	-1.779	-2.536	-2.256	-3.615
161	-62	-1.391	0.408	-0.739	-4.828	-4.414	-4.380	-1.767	-2.564	-2.326	-3.712
161	-61	-1.258	0.552	-0.576	-4.698	-4.306	-4.296	-1.717	-2.572	-2.385	-3.763
161	-60	-1.180	0.665	-0.433	-4.534	-4.148	-4.152	-1.598	-2.508	-2.365	-3.734
161	-59	-1.114	0.750	-0.329	-4.472	-4.073	-4.056	-1.475	-2.413	-2.283	-3.631
161	-58	-1.018	0.859	-0.208	-4.456	-4.041	-4.031	-1.423	-2.375	-2.231	-3.528
161	-57	-0.896	0.994	-0.062	-4.470	-4.023	-4.011	-1.462	-2.433	-2.262	-3.538
161	-56	-0.773	1.132	0.090	-4.435	-3.980	-3.985	-1.502	-2.500	-2.328	-3.631
161	-55	-0.693	1.246	0.227	-4.345	-3.876	-3.895	-1.479	-2.501	-2.336	-3.677

161	-54	-0.656	1.308	0.301	-4.307	-3.795	-3.805	-1.417	-2.442	-2.274	-3.658
161	-53	-0.599	1.384	0.382	-4.315	-3.783	-3.788	-1.396	-2.417	-2.230	-3.629
161	-52	-0.515	1.482	0.484	-4.321	-3.767	-3.779	-1.454	-2.470	-2.263	-3.657
161	-51	-0.422	1.590	0.597	-4.319	-3.755	-3.782	-1.517	-2.550	-2.344	-3.778
161	-50	-0.336	1.699	0.712	-4.268	-3.699	-3.744	-1.535	-2.594	-2.394	-3.843
161	-49	-0.298	1.755	0.784	-4.233	-3.647	-3.687	-1.506	-2.585	-2.376	-3.822
161	-48	-0.242	1.819	0.853	-4.243	-3.652	-3.688	-1.498	-2.592	-2.340	-3.755
161	-47	-0.162	1.903	0.939	-4.241	-3.672	-3.711	-1.566	-2.649	-2.340	-3.710
161	-46	-0.068	1.999	1.039	-4.222	-3.680	-3.726	-1.672	-2.754	-2.457	-3.789
161	-45	0.039	2.101	1.145	-4.157	-3.647	-3.710	-1.745	-2.825	-2.538	-3.858
161	-44	0.138	2.208	1.263	-4.080	-3.591	-3.661	-1.770	-2.839	-2.555	-3.858
161	-43	0.157	2.248	1.327	-4.027	-3.565	-3.636	-1.797	-2.837	-2.539	-3.807
161	-42	0.190	2.290	1.377	-3.988	-3.560	-3.620	-1.836	-2.856	-2.536	-3.763
161	-41	0.235	2.344	1.440	-3.970	-3.582	-3.659	-1.932	-2.915	-2.554	-3.731
161	-40	0.285	2.404	1.508	-3.913	-3.574	-3.702	-2.061	-3.007	-2.621	-3.822
161	-39	0.327	2.461	1.581	-3.829	-3.535	-3.714	-2.139	-3.056	-2.646	-3.882
161	-38	0.361	2.490	1.597	-3.762	-3.516	-3.747	-2.195	-3.079	-2.625	-3.861
161	-37	0.403	2.520	1.592	-3.717	-3.519	-3.825	-2.260	-3.105	-2.600	-3.815
161	-36	0.460	2.566	1.600	-3.729	-3.513	-3.820	-2.345	-3.157	-2.597	-3.796
161	-35	0.532	2.622	1.612	-3.715	-3.486	-3.759	-2.436	-3.249	-2.633	-3.879
161	-34	0.602	2.682	1.621	-3.669	-3.419	-3.664	-2.474	-3.295	-2.645	-3.961
161	-33	0.630	2.705	1.636	-3.640	-3.354	-3.568	-2.473	-3.290	-2.601	-3.959
161	-32	0.652	2.710	1.662	-3.647	-3.322	-3.498	-2.464	-3.271	-2.544	-3.904
161	-31	0.691	2.727	1.693	-3.617	-3.312	-3.493	-2.487	-3.286	-2.509	-3.835
161	-30	0.747	2.756	1.733	-3.555	-3.290	-3.509	-2.521	-3.328	-2.506	-3.808
161	-29	0.797	2.787	1.780	-3.446	-3.225	-3.478	-2.518	-3.354	-2.498	-3.795
161	-28	0.811	2.804	1.814	-3.314	-3.130	-3.397	-2.458	-3.322	-2.428	-3.722
161	-27	0.810	2.808	1.836	-3.212	-3.050	-3.306	-2.386	-3.256	-2.309	-3.599
161	-26	0.826	2.824	1.866	-3.193	-3.033	-3.264	-2.376	-3.212	-2.211	-3.488
161	-25	0.861	2.854	1.906	-3.198	-3.045	-3.265	-2.405	-3.187	-2.162	-3.477
161	-24	0.901	2.893	1.954	-3.155	-3.020	-3.246	-2.423	-3.161	-2.140	-3.511
161	-23	0.897	2.891	1.974	-3.083	-2.957	-3.194	-2.389	-3.080	-2.081	-3.493
161	-22	0.867	2.854	1.953	-3.032	-2.886	-3.127	-2.319	-2.953	-1.982	-3.422
161	-21	0.850	2.821	1.932	-3.032	-2.872	-3.117	-2.270	-2.849	-1.880	-3.350
161	-20	0.851	2.799	1.922	-3.062	-2.893	-3.155	-2.227	-2.780	-1.820	-3.339
161	-19	0.863	2.787	1.920	-3.065	-2.898	-3.203	-2.204	-2.745	-1.786	-3.360
161	-18	0.859	2.769	1.912	-3.026	-2.860	-3.214	-2.136	-2.676	-1.729	-3.378
161	-17	0.843	2.758	1.908	-2.976	-2.805	-3.192	-2.036	-2.571	-1.629	-3.354
161	-16	0.820	2.739	1.894	-2.987	-2.810	-3.200	-1.973	-2.475	-1.515	-3.308
161	-15	0.812	2.730	1.886	-3.030	-2.851	-3.236	-1.962	-2.442	-1.462	-3.300
161	-14	0.819	2.733	1.888	-3.074	-2.916	-3.297	-1.984	-2.440	-1.442	-3.294
161	-13	0.805	2.720	1.880	-3.076	-2.946	-3.329	-1.990	-2.436	-1.434	-3.288
161	-12	0.763	2.681	1.848	-3.053	-2.947	-3.328	-1.968	-2.399	-1.398	-3.253
161	-11	0.709	2.625	1.798	-3.076	-2.981	-3.345	-1.968	-2.365	-1.360	-3.206
161	-10	0.666	2.577	1.753	-3.159	-3.068	-3.411	-2.003	-2.359	-1.363	-3.198
161	-9	0.649	2.546	1.721	-3.289	-3.202	-3.545	-2.074	-2.366	-1.389	-3.226
161	-8	0.637	2.521	1.696	-3.386	-3.311	-3.672	-2.141	-2.385	-1.440	-3.307
161	-7	0.607	2.474	1.648	-3.440	-3.376	-3.763	-2.169	-2.373	-1.464	-3.377
161	-6	0.569	2.418	1.589	-3.495	-3.425	-3.834	-2.184	-2.347	-1.461	-3.418
161	-5	0.524	2.356	1.528	-3.587	-3.500	-3.931	-2.255	-2.370	-1.473	-3.455

161	-4	0.491	2.302	1.474	-3.750	-3.608	-4.028	-2.372	-2.454	-1.519	-3.560
161	-3	0.462	2.251	1.420	-3.942	-3.748	-4.147	-2.592	-2.654	-1.647	-3.719
161	-2	0.421	2.207	1.375	-4.115	-3.865	-4.243	-2.765	-2.813	-1.781	-3.919
161	-1	0.299	2.096	1.284	-4.296	-3.988	-4.341	-2.910	-2.921	-1.873	-4.065
161	0	0.175	1.970	1.167	-4.489	-4.158	-4.496	-3.088	-3.056	-1.991	-4.207
161	1	0.072	1.865	1.066	-4.774	-4.435	-4.787	-3.248	-3.195	-2.131	-4.423
161	2	-0.012	1.778	0.980	-5.028	-4.715	-5.086	-3.374	-3.325	-2.264	-4.613
161	3	-0.077	1.709	0.909	-5.229	-4.938	-5.341	-3.441	-3.415	-2.369	-4.744
161	4	-0.124	1.659	0.852	-5.377	-5.106	-5.541	-3.453	-3.454	-2.429	-4.818
161	5	-0.146	1.632	0.812	-5.469	-5.216	-5.678	-3.532	-3.519	-2.482	-4.850
161	6	-0.133	1.638	0.798	-5.533	-5.293	-5.754	-3.640	-3.608	-2.565	-4.930
161	7	-0.142	1.632	0.789	-5.556	-5.346	-5.779	-3.748	-3.658	-2.602	-4.972
161	8	-0.176	1.580	0.737	-5.519	-5.333	-5.699	-3.814	-3.652	-2.578	-4.945
161	9	-0.225	1.517	0.674	-5.540	-5.351	-5.584	-3.923	-3.684	-2.560	-4.917
161	10	-0.301	1.432	0.589	-5.637	-5.483	-5.605	-4.097	-3.798	-2.643	-5.085
161	11	-0.381	1.343	0.498	-5.710	-5.592	-5.727	-4.265	-3.931	-2.767	-5.253
161	12	-0.452	1.258	0.404	-5.773	-5.683	-5.837	-4.425	-4.057	-2.880	-5.407
161	13	-0.512	1.184	0.320	-5.788	-5.725	-5.908	-4.559	-4.172	-2.983	-5.566
161	14	-0.590	1.099	0.235	-5.815	-5.756	-5.950	-4.658	-4.270	-3.068	-5.708
161	15	-0.680	0.995	0.127	-5.868	-5.791	-5.982	-4.739	-4.378	-3.182	-5.824
161	16	-0.761	0.897	0.020	-5.944	-5.827	-6.009	-4.818	-4.510	-3.339	-5.954
161	17	-0.824	0.813	-0.075	-6.028	-5.889	-6.070	-4.957	-4.684	-3.535	-6.151
161	18	-0.884	0.739	-0.159	-6.040	-5.896	-6.094	-5.120	-4.878	-3.729	-6.373
161	19	-0.944	0.657	-0.250	-5.992	-5.852	-6.063	-5.231	-5.036	-3.881	-6.591
161	20	-1.004	0.575	-0.344	-5.933	-5.794	-6.007	-5.304	-5.171	-4.009	-6.832
161	21	-1.076	0.481	-0.450	-5.884	-5.761	-5.971	-5.380	-5.323	-4.156	-7.087
161	22	-1.152	0.382	-0.562	-5.872	-5.743	-5.935	-5.441	-5.478	-4.329	-7.358
161	23	-1.221	0.288	-0.673	-5.887	-5.747	-5.937	-5.523	-5.642	-4.524	-7.613
161	24	-1.282	0.201	-0.779	-5.901	-5.745	-5.935	-5.612	-5.814	-4.742	-7.892
161	25	-1.344	0.109	-0.892	-5.913	-5.742	-5.936	-5.698	-5.989	-4.960	-8.105
161	26	-1.417	0.002	-1.022	-5.917	-5.736	-5.936	-5.761	-6.160	-5.177	-8.250
161	27	-1.492	-0.115	-1.165	-5.921	-5.719	-5.932	-5.815	-6.332	-5.389	-8.367
161	28	-1.561	-0.228	-1.305	-5.964	-5.750	-5.972	-5.922	-6.544	-5.590	-8.437
161	29	-1.616	-0.328	-1.433	-6.018	-5.776	-6.029	-6.091	-6.858	-5.806	-8.521
161	30	-1.666	-0.419	-1.552	-6.082	-5.797	-6.084	-6.264	-7.182	-6.012	-8.610
161	31	-1.731	-0.522	-1.678	-6.138	-5.814	-6.137	-6.418	-7.500	-6.221	-8.717
161	32	-1.804	-0.638	-1.822	-6.170	-5.829	-6.176	-6.543	-7.792	-6.431	-8.819
161	33	-1.872	-0.750	-1.967	-6.248	-5.889	-6.227	-6.658	-8.055	-6.659	-8.854
161	34	-1.928	-0.850	-2.103	-6.338	-6.006	-6.334	-6.840	-8.305	-6.950	-8.918
161	35	-1.972	-0.942	-2.234	-6.425	-6.136	-6.424	-7.018	-8.532	-7.284	-9.011
161	36	-2.015	-1.042	-2.372	-6.509	-6.267	-6.507	-7.171	-8.746	-7.608	-9.063
161	37	-2.067	-1.158	-2.529	-6.580	-6.384	-6.565	-7.301	-8.946	-7.900	-9.086
161	38	-2.121	-1.278	-2.690	-6.698	-6.531	-6.627	-7.438	-9.118	-8.111	-9.007
161	39	-2.168	-1.387	-2.839	-6.848	-6.733	-6.804	-7.687	-9.393	-8.325	-8.938
161	40	-2.205	-1.484	-2.974	-7.004	-6.924	-7.005	-7.946	-9.680	-8.528	-8.976
161	41	-2.236	-1.578	-3.105	-7.160	-7.113	-7.204	-8.175	-9.948	-8.695	-9.024
161	42	-2.274	-1.688	-3.259	-7.304	-7.279	-7.387	-8.364	-10.183	-8.843	-9.049
161	43	-2.312	-1.802	-3.424	-7.458	-7.421	-7.558	-8.505	-10.349	-8.940	-8.959
161	44	-2.346	-1.908	-3.585	-7.672	-7.617	-7.809	-8.706	-10.506	-9.011	-8.777
161	45	-2.372	-2.002	-3.733	-7.891	-7.817	-8.041	-8.937	-10.676	-9.151	-8.804

161	46	-2.392	-2.090	-3.880	-8.095	-8.011	-8.259	-9.141	-10.808	-9.278	-8.821
161	47	-2.421	-2.195	-4.039	-8.270	-8.181	-8.445	-9.310	-10.890	-9.379	-8.845
161	48	-2.456	-2.307	-4.211	-8.440	-8.331	-8.578	-9.475	-10.905	-9.434	-8.770
161	49	-2.488	-2.412	-4.378	-8.691	-8.533	-8.784	-9.718	-10.878	-9.463	-8.591
161	50	-2.511	-2.502	-4.526	-8.921	-8.702	-9.015	-9.999	-10.859	-9.596	-8.472
161	51	-2.525	-2.586	-4.665	-9.126	-8.847	-9.230	-10.205	-10.812	-9.655	-8.418
161	52	-2.538	-2.676	-4.820	-9.287	-8.966	-9.422	-10.308	-10.718	-9.656	-8.400
161	53	-2.567	-2.775	-4.993	-9.420	-9.069	-9.608	-10.298	-10.576	-9.582	-8.300
161	54	-2.602	-2.873	-5.167	-9.607	-9.266	-9.841	-10.246	-10.421	-9.457	-8.117
161	55	-2.629	-2.954	-5.324	-9.779	-9.469	-10.082	-10.174	-10.303	-9.318	-7.988
161	56	-2.646	-3.025	-5.472	-9.915	-9.636	-10.269	-10.078	-10.153	-9.202	-7.954
161	57	-2.650	-3.099	-5.631	-9.994	-9.746	-10.396	-9.940	-9.949	-9.072	-7.978
161	58	-2.658	-3.177	-5.801	-10.044	-9.810	-10.481	-9.773	-9.691	-8.898	-7.908
161	59	-2.682	-3.258	-5.967	-10.154	-9.916	-10.598	-9.625	-9.431	-8.702	-7.743
161	60	-2.706	-3.330	-6.115	-10.263	-10.019	-10.742	-9.507	-9.217	-8.521	-7.579
161	61	-2.718	-3.389	-6.237	-10.341	-10.089	-10.846	-9.342	-9.030	-8.353	-7.420
161	62	-2.720	-3.447	-6.348	-10.378	-10.112	-10.880	-9.112	-8.849	-8.231	-7.443
161	63	-2.723	-3.505	-6.456	-10.378	-10.099	-10.826	-8.846	-8.643	-8.090	-7.477
161	64	-2.745	-3.567	-6.569	-10.390	-10.101	-10.739	-8.592	-8.437	-7.934	-7.435
161	65	-2.763	-3.621	-6.669	-10.399	-10.115	-10.654	-8.389	-8.270	-7.851	-7.361
161	66	-2.771	-3.664	-6.754	-10.402	-10.125	-10.583	-8.198	-8.137	-7.794	-7.285
161	67	-2.771	-3.707	-6.842	-10.354	-10.093	-10.502	-8.011	-8.030	-7.746	-7.339
161	68	-2.766	-3.749	-6.935	-10.253	-10.008	-10.411	-7.823	-7.923	-7.670	-7.388
161	69	-2.793	-3.802	-7.026	-10.158	-9.952	-10.363	-7.654	-7.824	-7.582	-7.371
161	70	-2.819	-3.851	-7.106	-10.059	-9.914	-10.348	-7.505	-7.742	-7.518	-7.367
161	71	-2.833	-3.886	-7.165	-10.008	-9.912	-10.333	-7.355	-7.652	-7.474	-7.362
161	72	-2.841	-3.919	-7.217	-9.953	-9.903	-10.317	-7.196	-7.571	-7.476	-7.448
161	73	-2.839	-3.953	-7.270	-9.877	-9.837	-10.255	-7.034	-7.492	-7.478	-7.553
161	74	-2.819	-3.978	-7.317	-9.797	-9.743	-10.170	-6.882	-7.425	-7.458	-7.607
161	75	-2.808	-3.994	-7.348	-9.698	-9.637	-10.078	-6.748	-7.393	-7.443	-7.653
161	76	-2.820	-4.014	-7.367	-9.552	-9.505	-9.956	-6.622	-7.369	-7.434	-7.693
161	77	-2.828	-4.033	-7.376	-9.420	-9.370	-9.803	-6.499	-7.332	-7.430	-7.706
161	78	-2.829	-4.059	-7.387	-9.334	-9.293	-9.707	-6.436	-7.316	-7.470	-7.703
161	79	-2.817	-4.084	-7.399	-9.236	-9.203	-9.592	-6.382	-7.307	-7.557	-7.724
161	80	-2.800	-4.102	-7.409	-9.131	-9.101	-9.452	-6.312	-7.291	-7.640	-7.750
161	81	-2.814	-4.110	-7.405	-8.997	-8.972	-9.303	-6.228	-7.280	-7.710	-7.787
161	82	-2.820	-4.108	-7.386	-8.861	-8.822	-9.161	-6.140	-7.285	-7.771	-7.822
161	83	-2.820	-4.102	-7.360	-8.828	-8.727	-9.056	-6.110	-7.329	-7.837	-7.842
161	84	-2.806	-4.089	-7.326	-8.759	-8.603	-8.944	-6.118	-7.403	-7.931	-7.916
161	85	-2.779	-4.068	-7.281	-8.641	-8.443	-8.805	-6.104	-7.456	-8.012	-7.979
161	86	-2.770	-4.044	-7.221	-8.491	-8.258	-8.637	-6.060	-7.476	-8.067	-8.018
161	87	-2.756	-4.019	-7.149	-8.326	-8.072	-8.454	-6.000	-7.474	-8.102	-8.045
161	88	-2.741	-4.005	-7.081	-8.202	-7.976	-8.290	-5.973	-7.487	-8.132	-8.071
161	89	-2.724	-3.999	-7.016	-8.070	-7.889	-8.132	-5.997	-7.607	-8.324	-8.140
161	90	-2.699	-3.992	-6.948	-7.923	-7.776	-7.959	-5.998	-7.686	-8.480	-8.233
161	91	-2.683	-3.975	-6.877	-7.766	-7.629	-7.765	-5.968	-7.709	-8.592	-8.331
161	92	-2.668	-3.951	-6.805	-7.619	-7.473	-7.584	-5.934	-7.708	-8.653	-8.425
161	93	-2.653	-3.926	-6.729	-7.526	-7.341	-7.446	-5.922	-7.708	-8.682	-8.516
161	94	-2.636	-3.903	-6.652	-7.442	-7.224	-7.351	-5.997	-7.763	-8.766	-8.645
161	95	-2.614	-3.875	-6.571	-7.345	-7.110	-7.258	-6.057	-7.830	-8.842	-8.810

161	96	-2.597	-3.839	-6.495	-7.221	-6.984	-7.152	-6.087	-7.900	-8.889	-8.967
161	97	-2.576	-3.794	-6.420	-7.082	-6.861	-7.031	-6.085	-7.942	-8.896	-9.111
161	98	-2.555	-3.752	-6.343	-6.956	-6.778	-6.922	-6.100	-7.981	-8.901	-9.234
161	99	-2.535	-3.715	-6.262	-6.840	-6.700	-6.813	-6.167	-8.131	-9.001	-9.369
161	100	-2.517	-3.682	-6.176	-6.738	-6.618	-6.708	-6.213	-8.249	-9.114	-9.505
161	101	-2.498	-3.652	-6.095	-6.644	-6.529	-6.614	-6.238	-8.330	-9.246	-9.637
161	102	-2.475	-3.618	-6.023	-6.563	-6.439	-6.533	-6.249	-8.378	-9.365	-9.780
161	103	-2.456	-3.586	-5.949	-6.496	-6.367	-6.482	-6.284	-8.431	-9.461	-9.933
161	104	-2.438	-3.553	-5.870	-6.423	-6.306	-6.448	-6.360	-8.541	-9.587	-10.125
161	105	-2.421	-3.519	-5.785	-6.359	-6.253	-6.423	-6.439	-8.663	-9.711	-10.312
161	106	-2.404	-3.483	-5.703	-6.306	-6.204	-6.400	-6.495	-8.769	-9.831	-10.466
161	107	-2.387	-3.449	-5.635	-6.269	-6.166	-6.387	-6.540	-8.854	-9.954	-10.602
161	108	-2.370	-3.415	-5.569	-6.246	-6.142	-6.389	-6.594	-8.943	-10.090	-10.751
161	109	-2.353	-3.380	-5.498	-6.213	-6.122	-6.398	-6.689	-9.091	-10.287	-10.943
161	110	-2.341	-3.347	-5.422	-6.179	-6.100	-6.400	-6.787	-9.272	-10.504	-11.151
161	111	-2.334	-3.322	-5.350	-6.154	-6.084	-6.397	-6.877	-9.449	-10.727	-11.340
161	112	-2.326	-3.295	-5.294	-6.144	-6.077	-6.391	-6.966	-9.630	-10.958	-11.524
161	113	-2.320	-3.268	-5.247	-6.154	-6.075	-6.382	-7.060	-9.828	-11.204	-11.728
161	114	-2.314	-3.237	-5.194	-6.163	-6.062	-6.370	-7.168	-10.067	-11.485	-11.971
161	115	-2.307	-3.203	-5.133	-6.178	-6.046	-6.358	-7.256	-10.288	-11.750	-12.217
161	116	-2.302	-3.172	-5.070	-6.205	-6.040	-6.359	-7.327	-10.467	-11.962	-12.405
161	117	-2.300	-3.147	-5.022	-6.250	-6.061	-6.386	-7.395	-10.612	-12.125	-12.507
161	118	-2.302	-3.126	-4.981	-6.287	-6.097	-6.427	-7.460	-10.747	-12.290	-12.599
161	119	-2.303	-3.102	-4.941	-6.303	-6.130	-6.459	-7.529	-10.891	-12.453	-12.705
161	120	-2.305	-3.072	-4.896	-6.319	-6.163	-6.479	-7.580	-11.037	-12.582	-12.775
161	121	-2.313	-3.047	-4.854	-6.353	-6.206	-6.506	-7.623	-11.167	-12.696	-12.779
161	122	-2.317	-3.030	-4.820	-6.414	-6.266	-6.555	-7.671	-11.289	-12.815	-12.715
161	123	-2.324	-3.021	-4.797	-6.494	-6.323	-6.621	-7.727	-11.415	-12.941	-12.623
161	124	-2.335	-3.015	-4.773	-6.566	-6.358	-6.688	-7.769	-11.526	-13.044	-12.485
161	125	-2.345	-3.005	-4.742	-6.637	-6.371	-6.738	-7.776	-11.581	-13.063	-12.298
161	126	-2.359	-2.996	-4.708	-6.735	-6.405	-6.809	-7.775	-11.619	-13.020	-12.081
161	127	-2.377	-3.000	-4.692	-6.857	-6.465	-6.902	-7.767	-11.637	-12.974	-11.886
161	128	-2.395	-3.007	-4.681	-6.977	-6.546	-7.004	-7.763	-11.634	-12.919	-11.687
161	129	-2.412	-3.015	-4.678	-7.071	-6.622	-7.089	-7.765	-11.612	-12.833	-11.515
161	130	-2.425	-3.018	-4.674	-7.146	-6.684	-7.142	-7.758	-11.583	-12.737	-11.374
161	131	-2.440	-3.022	-4.676	-7.238	-6.771	-7.195	-7.750	-11.535	-12.635	-11.216
161	132	-2.451	-3.031	-4.691	-7.358	-6.890	-7.271	-7.759	-11.483	-12.516	-11.039
161	133	-2.459	-3.041	-4.709	-7.499	-7.033	-7.378	-7.790	-11.438	-12.366	-10.809
161	134	-2.470	-3.051	-4.728	-7.626	-7.168	-7.497	-7.828	-11.411	-12.218	-10.568
161	135	-2.482	-3.058	-4.743	-7.728	-7.277	-7.608	-7.859	-11.400	-12.108	-10.374
161	136	-2.498	-3.066	-4.756	-7.841	-7.383	-7.725	-7.889	-11.408	-12.032	-10.210
161	137	-2.519	-3.083	-4.777	-7.969	-7.508	-7.855	-7.918	-11.438	-12.012	-10.066
161	138	-2.535	-3.097	-4.792	-8.102	-7.647	-7.992	-7.958	-11.495	-12.028	-9.950
161	139	-2.556	-3.118	-4.813	-8.233	-7.783	-8.115	-8.002	-11.545	-12.061	-9.859
161	140	-2.578	-3.140	-4.839	-8.354	-7.902	-8.216	-8.030	-11.592	-12.095	-9.785
161	141	-2.600	-3.160	-4.868	-8.486	-8.019	-8.304	-8.047	-11.626	-12.114	-9.723
161	142	-2.626	-3.188	-4.905	-8.653	-8.167	-8.407	-8.087	-11.667	-12.160	-9.675
161	143	-2.643	-3.211	-4.939	-8.843	-8.336	-8.532	-8.153	-11.727	-12.247	-9.672
161	144	-2.662	-3.233	-4.967	-9.025	-8.507	-8.662	-8.210	-11.773	-12.323	-9.698
161	145	-2.685	-3.258	-5.000	-9.190	-8.668	-8.784	-8.245	-11.786	-12.385	-9.734

161	146	-2.713	-3.285	-5.039	-9.341	-8.823	-8.895	-8.251	-11.753	-12.424	-9.772
161	147	-2.739	-3.311	-5.073	-9.492	-8.978	-9.012	-8.236	-11.693	-12.444	-9.814
161	148	-2.755	-3.324	-5.095	-9.639	-9.127	-9.130	-8.220	-11.615	-12.463	-9.864
161	149	-2.766	-3.328	-5.100	-9.784	-9.263	-9.238	-8.197	-11.517	-12.488	-9.919
161	150	-2.778	-3.333	-5.107	-9.924	-9.386	-9.333	-8.166	-11.405	-12.490	-10.013
161	151	-2.793	-3.341	-5.123	-10.061	-9.494	-9.408	-8.120	-11.272	-12.464	-10.187
161	152	-2.810	-3.354	-5.144	-10.195	-9.601	-9.478	-8.066	-11.127	-12.412	-10.407
161	153	-2.821	-3.361	-5.160	-10.324	-9.706	-9.544	-8.000	-10.975	-12.309	-10.641
161	154	-2.826	-3.358	-5.159	-10.448	-9.805	-9.604	-7.912	-10.814	-12.171	-10.897
161	155	-2.838	-3.361	-5.161	-10.558	-9.895	-9.669	-7.822	-10.625	-12.005	-11.102
161	156	-2.857	-3.372	-5.171	-10.652	-9.970	-9.727	-7.724	-10.418	-11.822	-11.222
161	157	-2.881	-3.391	-5.189	-10.743	-10.031	-9.780	-7.617	-10.210	-11.634	-11.309
161	158	-2.901	-3.407	-5.203	-10.824	-10.077	-9.827	-7.529	-10.014	-11.437	-11.372
161	159	-2.910	-3.406	-5.193	-10.901	-10.102	-9.855	-7.464	-9.844	-11.242	-11.415
161	160	-2.925	-3.408	-5.179	-10.974	-10.113	-9.860	-7.398	-9.702	-11.042	-11.445
161	161	-2.945	-3.414	-5.174	-11.035	-10.107	-9.844	-7.322	-9.570	-10.864	-11.529
161	162	-2.972	-3.428	-5.179	-11.081	-10.104	-9.829	-7.242	-9.436	-10.700	-11.662
161	163	-3.004	-3.441	-5.185	-11.125	-10.112	-9.833	-7.160	-9.317	-10.557	-11.767
161	164	-3.028	-3.437	-5.170	-11.157	-10.122	-9.849	-7.071	-9.204	-10.437	-11.812
161	165	-3.054	-3.430	-5.141	-11.159	-10.138	-9.867	-6.998	-9.093	-10.334	-11.780
161	166	-3.088	-3.432	-5.121	-11.140	-10.145	-9.880	-6.958	-9.001	-10.236	-11.723
161	167	-3.126	-3.443	-5.108	-11.127	-10.152	-9.906	-6.942	-8.923	-10.116	-11.710
161	168	-3.159	-3.455	-5.094	-11.112	-10.162	-9.948	-6.973	-8.886	-10.036	-11.701
161	169	-3.178	-3.448	-5.061	-11.084	-10.163	-9.985	-7.043	-8.897	-10.028	-11.637
161	170	-3.192	-3.429	-5.009	-11.067	-10.159	-10.018	-7.120	-8.949	-10.073	-11.514
161	171	-3.215	-3.416	-4.960	-11.072	-10.178	-10.064	-7.191	-9.030	-10.139	-11.401
161	172	-3.251	-3.414	-4.924	-11.085	-10.223	-10.124	-7.261	-9.106	-10.196	-11.334
161	173	-3.298	-3.421	-4.898	-11.098	-10.286	-10.214	-7.353	-9.199	-10.242	-11.287
161	174	-3.342	-3.420	-4.866	-11.112	-10.363	-10.332	-7.485	-9.333	-10.302	-11.235
161	175	-3.382	-3.407	-4.814	-11.119	-10.438	-10.440	-7.646	-9.513	-10.394	-11.186
161	176	-3.420	-3.389	-4.755	-11.150	-10.540	-10.541	-7.836	-9.709	-10.527	-11.096
161	177	-3.462	-3.378	-4.699	-11.221	-10.670	-10.647	-8.044	-9.898	-10.670	-10.997
161	178	-3.510	-3.377	-4.655	-11.279	-10.790	-10.753	-8.272	-10.089	-10.813	-10.928
161	179	-3.560	-3.377	-4.614	-11.331	-10.900	-10.858	-8.517	-10.291	-10.962	-10.858
161	180	-3.605	-3.358	-4.558	-11.398	-11.001	-10.979	-8.807	-10.544	-11.165	-10.783
162	-180	-3.485	-3.103	-4.028	-10.323	-9.909	-9.984	-8.107	-9.788	-10.462	-10.286
162	-179	-3.521	-3.081	-3.981	-10.596	-10.144	-10.186	-8.379	-9.888	-10.378	-10.145
162	-178	-3.536	-3.016	-3.888	-10.712	-10.257	-10.390	-8.830	-10.328	-10.851	-10.279
162	-177	-3.553	-2.924	-3.755	-10.741	-10.297	-10.495	-9.167	-10.586	-11.089	-10.326
162	-176	-3.667	-3.014	-3.796	-10.696	-10.286	-10.539	-9.394	-10.735	-11.160	-10.346
162	-175	-3.733	-3.052	-3.837	-10.644	-10.242	-10.526	-9.526	-10.802	-11.066	-10.343
162	-174	-3.779	-3.048	-3.820	-10.955	-10.579	-10.829	-9.846	-10.961	-10.957	-10.334
162	-173	-3.799	-3.005	-3.757	-11.120	-10.841	-11.180	-10.336	-11.482	-11.332	-10.410
162	-172	-3.795	-2.927	-3.652	-11.204	-10.995	-11.406	-10.669	-11.771	-11.503	-10.399
162	-171	-3.891	-2.949	-3.600	-11.240	-11.023	-11.529	-10.929	-11.940	-11.546	-10.391
162	-170	-3.981	-3.022	-3.661	-11.213	-10.959	-11.560	-11.140	-11.985	-11.457	-10.428
162	-169	-4.048	-3.047	-3.668	-11.373	-11.040	-11.617	-11.369	-11.950	-11.280	-10.501
162	-168	-4.095	-3.033	-3.636	-11.533	-11.235	-11.872	-11.904	-12.103	-11.300	-10.516
162	-167	-4.116	-2.983	-3.575	-11.623	-11.321	-12.005	-12.273	-12.112	-11.305	-10.460
162	-166	-4.191	-2.970	-3.525	-11.694	-11.397	-12.085	-12.556	-12.049	-11.220	-10.414

162	-165	-4.292	-3.062	-3.617	-11.697	-11.412	-12.111	-12.774	-11.915	-11.064	-10.432
162	-164	-4.369	-3.111	-3.674	-11.812	-11.485	-12.119	-12.871	-11.721	-10.883	-10.507
162	-163	-4.433	-3.133	-3.700	-12.041	-11.807	-12.344	-13.007	-11.653	-10.768	-10.607
162	-162	-4.477	-3.137	-3.712	-12.187	-12.036	-12.502	-13.036	-11.569	-10.704	-10.740
162	-161	-4.575	-3.154	-3.708	-12.321	-12.247	-12.629	-13.018	-11.477	-10.594	-10.882
162	-160	-4.831	-3.313	-3.803	-12.423	-12.431	-12.721	-12.948	-11.387	-10.484	-11.108
162	-159	-5.044	-3.415	-3.863	-12.602	-12.617	-12.788	-12.724	-11.241	-10.365	-11.424
162	-158	-5.233	-3.452	-3.863	-13.023	-13.001	-13.150	-12.504	-11.054	-10.256	-11.647
162	-157	-5.396	-3.432	-3.812	-13.383	-13.354	-13.559	-12.267	-10.838	-10.135	-11.706
162	-156	-5.491	-3.349	-3.701	-13.743	-13.664	-13.889	-11.971	-10.605	-9.990	-11.716
162	-155	-5.541	-3.396	-3.700	-14.091	-13.954	-14.173	-11.620	-10.376	-9.816	-11.809
162	-154	-5.595	-3.484	-3.782	-14.373	-14.209	-14.396	-11.218	-10.137	-9.637	-11.972
162	-153	-5.673	-3.550	-3.841	-14.474	-14.308	-14.472	-10.933	-9.950	-9.410	-12.122
162	-152	-5.735	-3.598	-3.891	-14.492	-14.312	-14.374	-10.772	-9.887	-9.297	-12.336
162	-151	-5.714	-3.586	-3.888	-14.488	-14.265	-14.224	-10.587	-9.836	-9.225	-12.559
162	-150	-5.696	-3.594	-3.893	-14.649	-14.360	-14.117	-10.406	-9.816	-9.219	-12.772
162	-149	-5.708	-3.649	-3.948	-14.765	-14.443	-13.974	-10.201	-9.782	-9.281	-13.001
162	-148	-5.809	-3.736	-4.021	-14.551	-14.271	-13.707	-9.994	-9.677	-9.293	-13.079
162	-147	-5.962	-3.856	-4.120	-13.888	-13.676	-13.321	-9.779	-9.573	-9.284	-13.011
162	-146	-6.025	-3.910	-4.176	-13.185	-12.917	-12.766	-9.532	-9.463	-9.236	-12.784
162	-145	-6.031	-3.937	-4.210	-12.710	-12.274	-12.224	-9.251	-9.415	-9.241	-12.739
162	-144	-5.974	-3.943	-4.224	-12.427	-11.851	-11.812	-8.976	-9.379	-9.275	-13.006
162	-143	-5.968	-3.964	-4.249	-12.161	-11.504	-11.479	-8.728	-9.300	-9.198	-13.323
162	-142	-6.048	-4.037	-4.324	-11.890	-11.176	-11.148	-8.508	-9.225	-9.093	-13.579
162	-141	-6.051	-4.072	-4.395	-11.694	-10.905	-10.839	-8.302	-9.144	-8.951	-13.757
162	-140	-6.013	-4.089	-4.454	-11.634	-10.869	-10.715	-8.187	-9.158	-8.909	-13.911
162	-139	-5.940	-4.085	-4.497	-11.496	-10.731	-10.531	-8.083	-9.213	-8.999	-14.159
162	-138	-5.899	-4.094	-4.537	-11.281	-10.493	-10.239	-7.952	-9.221	-9.063	-14.315
162	-137	-6.017	-4.206	-4.648	-10.990	-10.145	-9.870	-7.802	-9.201	-9.107	-14.381
162	-136	-6.060	-4.277	-4.743	-10.728	-9.781	-9.470	-7.644	-9.112	-9.079	-14.320
162	-135	-6.057	-4.315	-4.801	-10.666	-9.642	-9.326	-7.618	-9.104	-9.078	-14.175
162	-134	-5.998	-4.331	-4.849	-10.477	-9.424	-9.182	-7.647	-9.217	-9.296	-14.281
162	-133	-5.933	-4.321	-4.875	-10.202	-9.111	-8.950	-7.596	-9.260	-9.403	-14.237
162	-132	-6.057	-4.468	-4.989	-9.859	-8.796	-8.723	-7.514	-9.279	-9.480	-14.033
162	-131	-6.074	-4.551	-5.097	-9.499	-8.439	-8.453	-7.370	-9.237	-9.511	-13.772
162	-130	-6.021	-4.563	-5.149	-9.428	-8.399	-8.393	-7.356	-9.257	-9.507	-13.462
162	-129	-5.922	-4.543	-5.177	-9.230	-8.263	-8.322	-7.449	-9.465	-9.839	-13.108
162	-128	-5.807	-4.483	-5.170	-8.962	-8.015	-8.120	-7.474	-9.570	-10.006	-12.715
162	-127	-5.931	-4.593	-5.270	-8.683	-7.768	-7.893	-7.466	-9.617	-10.068	-12.374
162	-126	-5.963	-4.656	-5.380	-8.361	-7.461	-7.590	-7.382	-9.626	-10.126	-12.094
162	-125	-5.927	-4.664	-5.439	-8.356	-7.439	-7.526	-7.411	-9.650	-10.184	-11.824
162	-124	-5.838	-4.646	-5.467	-8.200	-7.333	-7.488	-7.580	-9.867	-10.362	-11.690
162	-123	-5.709	-4.593	-5.458	-7.941	-7.107	-7.324	-7.625	-9.945	-10.418	-11.507
162	-122	-5.767	-4.680	-5.523	-7.689	-6.874	-7.130	-7.600	-9.955	-10.411	-11.253
162	-121	-5.777	-4.748	-5.610	-7.406	-6.600	-6.900	-7.507	-9.941	-10.423	-11.001
162	-120	-5.750	-4.756	-5.645	-7.395	-6.576	-6.838	-7.490	-9.887	-10.375	-10.805
162	-119	-5.693	-4.729	-5.644	-7.294	-6.538	-6.847	-7.652	-9.953	-10.420	-10.555
162	-118	-5.614	-4.664	-5.608	-7.108	-6.402	-6.743	-7.721	-9.938	-10.411	-10.282
162	-117	-5.666	-4.682	-5.625	-6.920	-6.247	-6.607	-7.767	-9.951	-10.434	-10.025
162	-116	-5.693	-4.709	-5.690	-6.742	-6.058	-6.437	-7.766	-10.017	-10.551	-9.800

162	-115	-5.665	-4.691	-5.714	-6.741	-6.035	-6.399	-7.773	-10.097	-10.712	-9.598
162	-114	-5.609	-4.657	-5.715	-6.713	-6.057	-6.516	-7.963	-10.283	-10.793	-9.438
162	-113	-5.528	-4.598	-5.683	-6.589	-5.970	-6.516	-8.011	-10.351	-10.760	-9.285
162	-112	-5.531	-4.581	-5.663	-6.454	-5.853	-6.457	-7.950	-10.342	-10.680	-9.126
162	-111	-5.547	-4.593	-5.689	-6.300	-5.711	-6.366	-7.849	-10.345	-10.664	-9.015
162	-110	-5.518	-4.564	-5.682	-6.300	-5.706	-6.325	-7.761	-10.315	-10.674	-8.952
162	-109	-5.464	-4.509	-5.648	-6.350	-5.824	-6.409	-7.815	-10.134	-10.498	-8.882
162	-108	-5.388	-4.427	-5.588	-6.311	-5.850	-6.421	-7.808	-9.905	-10.227	-8.736
162	-107	-5.359	-4.368	-5.534	-6.240	-5.825	-6.376	-7.762	-9.700	-9.968	-8.536
162	-106	-5.341	-4.330	-5.509	-6.159	-5.780	-6.319	-7.769	-9.616	-9.796	-8.327
162	-105	-5.295	-4.268	-5.463	-6.182	-5.822	-6.339	-7.803	-9.579	-9.685	-8.138
162	-104	-5.230	-4.188	-5.396	-6.248	-5.952	-6.497	-7.844	-9.461	-9.494	-7.952
162	-103	-5.153	-4.094	-5.308	-6.256	-6.024	-6.614	-7.820	-9.286	-9.250	-7.786
162	-102	-5.107	-4.013	-5.221	-6.222	-6.045	-6.674	-7.742	-9.125	-9.038	-7.600
162	-101	-5.088	-3.956	-5.159	-6.171	-6.035	-6.702	-7.673	-9.011	-8.864	-7.405
162	-100	-5.049	-3.884	-5.092	-6.194	-6.073	-6.748	-7.604	-8.912	-8.725	-7.220
162	-99	-4.995	-3.797	-5.009	-6.313	-6.221	-6.931	-7.484	-8.727	-8.537	-7.054
162	-98	-4.926	-3.704	-4.917	-6.385	-6.339	-7.109	-7.312	-8.465	-8.292	-6.908
162	-97	-4.872	-3.620	-4.827	-6.409	-6.399	-7.210	-7.137	-8.215	-8.070	-6.736
162	-96	-4.832	-3.548	-4.750	-6.402	-6.424	-7.260	-6.990	-7.985	-7.869	-6.536
162	-95	-4.783	-3.475	-4.675	-6.402	-6.450	-7.293	-6.884	-7.802	-7.702	-6.331
162	-94	-4.709	-3.382	-4.581	-6.447	-6.513	-7.325	-6.753	-7.625	-7.530	-6.155
162	-93	-4.614	-3.271	-4.471	-6.478	-6.580	-7.356	-6.575	-7.441	-7.331	-6.019
162	-92	-4.521	-3.151	-4.356	-6.457	-6.593	-7.327	-6.394	-7.279	-7.131	-5.908
162	-91	-4.441	-3.030	-4.253	-6.423	-6.580	-7.259	-6.231	-7.147	-6.953	-5.772
162	-90	-4.388	-2.919	-4.156	-6.441	-6.592	-7.209	-6.111	-7.045	-6.792	-5.607
162	-89	-4.335	-2.809	-4.061	-6.501	-6.618	-7.190	-6.015	-6.933	-6.633	-5.444
162	-88	-4.273	-2.697	-3.957	-6.551	-6.637	-7.180	-5.904	-6.818	-6.470	-5.344
162	-87	-4.206	-2.595	-3.849	-6.558	-6.612	-7.149	-5.773	-6.676	-6.295	-5.303
162	-86	-4.124	-2.526	-3.743	-6.542	-6.549	-7.098	-5.646	-6.518	-6.111	-5.250
162	-85	-4.030	-2.462	-3.623	-6.555	-6.512	-7.111	-5.604	-6.374	-5.908	-5.164
162	-84	-3.918	-2.389	-3.494	-6.610	-6.500	-7.144	-5.668	-6.322	-5.746	-5.063
162	-83	-3.800	-2.311	-3.357	-6.702	-6.510	-7.169	-5.818	-6.343	-5.646	-4.967
162	-82	-3.704	-2.243	-3.251	-6.798	-6.515	-7.163	-5.927	-6.348	-5.568	-4.925
162	-81	-3.645	-2.183	-3.206	-6.890	-6.496	-7.098	-5.949	-6.315	-5.470	-4.914
162	-80	-3.602	-2.122	-3.193	-7.097	-6.596	-7.063	-5.851	-6.199	-5.319	-4.873
162	-79	-3.556	-2.055	-3.181	-7.276	-6.778	-7.124	-5.622	-5.996	-5.084	-4.727
162	-78	-3.495	-1.973	-3.160	-7.295	-6.887	-7.169	-5.199	-5.610	-4.695	-4.543
162	-77	-3.408	-1.862	-3.109	-7.148	-6.822	-7.051	-4.665	-5.108	-4.226	-4.380
162	-76	-3.279	-1.709	-2.995	-6.852	-6.591	-6.778	-4.095	-4.573	-3.749	-4.218
162	-75	-3.135	-1.530	-2.819	-6.533	-6.280	-6.412	-3.560	-4.056	-3.282	-4.048
162	-74	-2.997	-1.362	-2.645	-6.347	-6.057	-6.131	-3.219	-3.711	-2.965	-3.923
162	-73	-2.856	-1.199	-2.471	-6.232	-5.928	-5.976	-3.095	-3.592	-2.843	-3.838
162	-72	-2.729	-1.049	-2.301	-6.106	-5.786	-5.816	-3.018	-3.558	-2.832	-3.788
162	-71	-2.617	-0.917	-2.148	-5.979	-5.635	-5.645	-2.935	-3.518	-2.817	-3.752
162	-70	-2.515	-0.795	-2.013	-5.875	-5.494	-5.478	-2.845	-3.459	-2.775	-3.697
162	-69	-2.413	-0.671	-1.883	-5.805	-5.394	-5.362	-2.757	-3.387	-2.730	-3.638
162	-68	-2.305	-0.540	-1.748	-5.752	-5.323	-5.295	-2.658	-3.281	-2.687	-3.598
162	-67	-2.200	-0.410	-1.611	-5.690	-5.237	-5.226	-2.544	-3.152	-2.641	-3.586
162	-66	-2.097	-0.287	-1.481	-5.618	-5.140	-5.142	-2.414	-3.012	-2.586	-3.588

162	-65	-1.990	-0.164	-1.344	-5.544	-5.042	-5.041	-2.267	-2.852	-2.503	-3.574
162	-64	-1.887	-0.048	-1.210	-5.471	-4.961	-4.948	-2.139	-2.721	-2.422	-3.559
162	-63	-1.777	0.070	-1.075	-5.379	-4.884	-4.865	-2.048	-2.654	-2.382	-3.564
162	-62	-1.665	0.192	-0.935	-5.264	-4.789	-4.773	-1.971	-2.627	-2.380	-3.574
162	-61	-1.566	0.306	-0.802	-5.133	-4.681	-4.671	-1.888	-2.600	-2.381	-3.583
162	-60	-1.472	0.418	-0.674	-5.011	-4.569	-4.559	-1.787	-2.554	-2.360	-3.564
162	-59	-1.378	0.530	-0.547	-4.940	-4.499	-4.480	-1.704	-2.512	-2.325	-3.514
162	-58	-1.282	0.643	-0.419	-4.916	-4.463	-4.443	-1.670	-2.515	-2.318	-3.484
162	-57	-1.183	0.760	-0.287	-4.888	-4.423	-4.416	-1.672	-2.553	-2.332	-3.493
162	-56	-1.092	0.870	-0.160	-4.839	-4.360	-4.361	-1.667	-2.580	-2.342	-3.520
162	-55	-1.016	0.965	-0.051	-4.775	-4.275	-4.280	-1.641	-2.583	-2.335	-3.548
162	-54	-0.952	1.047	0.043	-4.738	-4.214	-4.205	-1.612	-2.571	-2.307	-3.560
162	-53	-0.886	1.130	0.135	-4.733	-4.196	-4.170	-1.613	-2.583	-2.307	-3.599
162	-52	-0.814	1.219	0.230	-4.735	-4.197	-4.164	-1.645	-2.623	-2.347	-3.669
162	-51	-0.745	1.306	0.325	-4.709	-4.174	-4.148	-1.674	-2.670	-2.401	-3.736
162	-50	-0.682	1.386	0.414	-4.653	-4.120	-4.099	-1.678	-2.696	-2.435	-3.770
162	-49	-0.614	1.464	0.497	-4.612	-4.072	-4.045	-1.663	-2.699	-2.442	-3.762
162	-48	-0.545	1.543	0.581	-4.601	-4.064	-4.035	-1.677	-2.723	-2.454	-3.747
162	-47	-0.469	1.625	0.667	-4.592	-4.075	-4.057	-1.732	-2.783	-2.502	-3.765
162	-46	-0.387	1.711	0.758	-4.551	-4.064	-4.068	-1.799	-2.854	-2.575	-3.803
162	-45	-0.308	1.794	0.849	-4.471	-4.014	-4.042	-1.848	-2.903	-2.630	-3.836
162	-44	-0.243	1.867	0.934	-4.382	-3.945	-3.988	-1.868	-2.914	-2.650	-3.838
162	-43	-0.198	1.925	1.007	-4.314	-3.899	-3.945	-1.896	-2.921	-2.659	-3.820
162	-42	-0.153	1.980	1.075	-4.270	-3.889	-3.927	-1.958	-2.963	-2.697	-3.838
162	-41	-0.109	2.034	1.141	-4.216	-3.887	-3.946	-2.046	-3.038	-2.759	-3.907
162	-40	-0.073	2.081	1.201	-4.127	-3.856	-3.965	-2.125	-3.102	-2.805	-3.984
162	-39	-0.042	2.118	1.249	-4.029	-3.804	-3.961	-2.170	-3.133	-2.811	-4.021
162	-38	-0.001	2.154	1.276	-3.955	-3.769	-3.977	-2.219	-3.164	-2.799	-4.023
162	-37	0.047	2.195	1.290	-3.905	-3.750	-4.016	-2.290	-3.210	-2.799	-4.041
162	-36	0.101	2.239	1.304	-3.870	-3.719	-4.005	-2.364	-3.269	-2.819	-4.110
162	-35	0.156	2.282	1.314	-3.820	-3.660	-3.932	-2.415	-3.316	-2.829	-4.195
162	-34	0.201	2.319	1.319	-3.759	-3.574	-3.825	-2.432	-3.331	-2.810	-4.253
162	-33	0.235	2.346	1.338	-3.729	-3.506	-3.727	-2.445	-3.332	-2.773	-4.270
162	-32	0.269	2.369	1.373	-3.733	-3.482	-3.671	-2.479	-3.353	-2.758	-4.277
162	-31	0.309	2.393	1.411	-3.709	-3.469	-3.667	-2.531	-3.403	-2.777	-4.294
162	-30	0.350	2.414	1.448	-3.642	-3.431	-3.664	-2.559	-3.439	-2.789	-4.298
162	-29	0.384	2.433	1.483	-3.538	-3.357	-3.619	-2.550	-3.445	-2.766	-4.269
162	-28	0.405	2.452	1.515	-3.433	-3.277	-3.546	-2.520	-3.426	-2.703	-4.202
162	-27	0.423	2.473	1.547	-3.354	-3.216	-3.477	-2.501	-3.405	-2.623	-4.134
162	-26	0.444	2.495	1.582	-3.312	-3.185	-3.433	-2.506	-3.389	-2.555	-4.097
162	-25	0.467	2.519	1.618	-3.272	-3.154	-3.398	-2.512	-3.359	-2.498	-4.100
162	-24	0.481	2.535	1.648	-3.211	-3.101	-3.351	-2.504	-3.305	-2.433	-4.103
162	-23	0.478	2.530	1.658	-3.160	-3.041	-3.299	-2.481	-3.228	-2.354	-4.074
162	-22	0.465	2.509	1.648	-3.142	-3.001	-3.264	-2.467	-3.151	-2.277	-4.031
162	-21	0.455	2.486	1.637	-3.148	-2.986	-3.260	-2.456	-3.091	-2.212	-4.008
162	-20	0.448	2.461	1.626	-3.151	-2.977	-3.273	-2.430	-3.037	-2.152	-4.007
162	-19	0.445	2.439	1.617	-3.136	-2.953	-3.286	-2.390	-2.975	-2.082	-4.004
162	-18	0.442	2.425	1.615	-3.115	-2.920	-3.287	-2.332	-2.899	-1.997	-3.989
162	-17	0.437	2.420	1.618	-3.106	-2.904	-3.289	-2.277	-2.824	-1.906	-3.960
162	-16	0.430	2.415	1.621	-3.121	-2.920	-3.307	-2.248	-2.765	-1.822	-3.936

162	-15	0.423	2.409	1.621	-3.145	-2.955	-3.331	-2.241	-2.731	-1.759	-3.924
162	-14	0.411	2.398	1.613	-3.160	-2.990	-3.353	-2.238	-2.706	-1.709	-3.911
162	-13	0.392	2.378	1.596	-3.165	-3.015	-3.363	-2.227	-2.677	-1.658	-3.882
162	-12	0.360	2.345	1.566	-3.176	-3.043	-3.372	-2.224	-2.647	-1.614	-3.839
162	-11	0.326	2.307	1.530	-3.210	-3.086	-3.393	-2.241	-2.628	-1.593	-3.803
162	-10	0.291	2.268	1.495	-3.274	-3.155	-3.446	-2.277	-2.616	-1.593	-3.795
162	-9	0.258	2.225	1.455	-3.352	-3.235	-3.525	-2.320	-2.602	-1.604	-3.812
162	-8	0.228	2.181	1.409	-3.426	-3.309	-3.610	-2.356	-2.582	-1.614	-3.844
162	-7	0.198	2.132	1.354	-3.498	-3.380	-3.698	-2.385	-2.562	-1.616	-3.873
162	-6	0.164	2.077	1.293	-3.572	-3.452	-3.793	-2.432	-2.573	-1.624	-3.905
162	-5	0.126	2.021	1.234	-3.652	-3.523	-3.888	-2.511	-2.626	-1.648	-3.958
162	-4	0.090	1.964	1.177	-3.762	-3.605	-3.975	-2.606	-2.717	-1.685	-4.047
162	-3	0.057	1.917	1.127	-3.902	-3.709	-4.068	-2.692	-2.790	-1.720	-4.146
162	-2	0.029	1.880	1.089	-4.050	-3.805	-4.143	-2.794	-2.865	-1.765	-4.241
162	-1	-0.011	1.837	1.047	-4.212	-3.931	-4.239	-2.896	-2.946	-1.830	-4.329
162	0	-0.085	1.766	0.985	-4.381	-4.089	-4.383	-3.011	-3.028	-1.900	-4.397
162	1	-0.161	1.690	0.913	-4.548	-4.259	-4.576	-3.136	-3.124	-1.991	-4.482
162	2	-0.226	1.623	0.848	-4.736	-4.456	-4.806	-3.248	-3.218	-2.089	-4.594
162	3	-0.281	1.566	0.791	-4.892	-4.634	-5.006	-3.347	-3.304	-2.180	-4.695
162	4	-0.325	1.520	0.743	-5.000	-4.766	-5.157	-3.458	-3.405	-2.277	-4.780
162	5	-0.364	1.479	0.699	-5.076	-4.862	-5.262	-3.564	-3.496	-2.369	-4.870
162	6	-0.411	1.429	0.648	-5.137	-4.949	-5.342	-3.680	-3.570	-2.445	-4.944
162	7	-0.456	1.373	0.592	-5.180	-5.016	-5.380	-3.790	-3.626	-2.498	-4.991
162	8	-0.493	1.323	0.544	-5.231	-5.084	-5.361	-3.900	-3.689	-2.532	-5.025
162	9	-0.546	1.258	0.485	-5.317	-5.190	-5.341	-4.024	-3.782	-2.605	-5.148
162	10	-0.608	1.184	0.414	-5.424	-5.319	-5.452	-4.176	-3.888	-2.705	-5.287
162	11	-0.678	1.103	0.333	-5.513	-5.431	-5.581	-4.334	-4.005	-2.832	-5.438
162	12	-0.743	1.025	0.250	-5.582	-5.521	-5.690	-4.474	-4.118	-2.949	-5.585
162	13	-0.800	0.956	0.173	-5.619	-5.575	-5.768	-4.586	-4.221	-3.048	-5.726
162	14	-0.855	0.887	0.097	-5.662	-5.611	-5.812	-4.661	-4.314	-3.139	-5.850
162	15	-0.917	0.810	0.014	-5.734	-5.657	-5.853	-4.722	-4.411	-3.247	-5.964
162	16	-0.986	0.726	-0.077	-5.816	-5.704	-5.895	-4.797	-4.526	-3.385	-6.105
162	17	-1.061	0.637	-0.171	-5.882	-5.744	-5.933	-4.885	-4.650	-3.539	-6.294
162	18	-1.130	0.551	-0.263	-5.909	-5.760	-5.955	-4.991	-4.782	-3.683	-6.503
162	19	-1.187	0.473	-0.351	-5.896	-5.744	-5.945	-5.086	-4.914	-3.818	-6.718
162	20	-1.241	0.397	-0.439	-5.871	-5.723	-5.922	-5.163	-5.047	-3.955	-6.945
162	21	-1.302	0.312	-0.534	-5.848	-5.712	-5.903	-5.217	-5.182	-4.104	-7.184
162	22	-1.371	0.221	-0.637	-5.846	-5.715	-5.894	-5.252	-5.313	-4.261	-7.421
162	23	-1.438	0.133	-0.742	-5.853	-5.720	-5.894	-5.285	-5.445	-4.432	-7.660
162	24	-1.499	0.050	-0.844	-5.856	-5.709	-5.888	-5.322	-5.575	-4.614	-7.899
162	25	-1.557	-0.036	-0.951	-5.866	-5.700	-5.886	-5.361	-5.707	-4.793	-8.080
162	26	-1.621	-0.132	-1.069	-5.883	-5.703	-5.896	-5.396	-5.847	-4.971	-8.207
162	27	-1.688	-0.236	-1.196	-5.905	-5.712	-5.916	-5.437	-5.997	-5.146	-8.310
162	28	-1.749	-0.338	-1.323	-5.937	-5.731	-5.948	-5.505	-6.173	-5.316	-8.411
162	29	-1.799	-0.430	-1.439	-5.977	-5.742	-5.982	-5.608	-6.398	-5.485	-8.511
162	30	-1.846	-0.518	-1.551	-6.032	-5.752	-6.021	-5.727	-6.642	-5.654	-8.611
162	31	-1.901	-0.613	-1.667	-6.096	-5.775	-6.072	-5.848	-6.887	-5.829	-8.720
162	32	-1.965	-0.717	-1.797	-6.161	-5.816	-6.132	-5.962	-7.121	-6.014	-8.846
162	33	-2.028	-0.820	-1.931	-6.233	-5.881	-6.199	-6.077	-7.336	-6.223	-8.989
162	34	-2.079	-0.911	-2.058	-6.304	-5.971	-6.272	-6.205	-7.523	-6.456	-9.143

162	35	-2.121	-0.997	-2.182	-6.376	-6.085	-6.344	-6.329	-7.697	-6.704	-9.257
162	36	-2.163	-1.089	-2.311	-6.455	-6.213	-6.417	-6.446	-7.872	-6.953	-9.304
162	37	-2.212	-1.193	-2.453	-6.541	-6.347	-6.496	-6.556	-8.058	-7.198	-9.337
162	38	-2.265	-1.303	-2.598	-6.643	-6.494	-6.589	-6.676	-8.247	-7.419	-9.378
162	39	-2.310	-1.405	-2.734	-6.761	-6.655	-6.718	-6.828	-8.456	-7.613	-9.433
162	40	-2.349	-1.497	-2.859	-6.900	-6.824	-6.880	-7.005	-8.672	-7.769	-9.478
162	41	-2.384	-1.592	-2.987	-7.049	-6.997	-7.054	-7.183	-8.892	-7.894	-9.488
162	42	-2.422	-1.697	-3.129	-7.207	-7.167	-7.231	-7.343	-9.106	-8.012	-9.465
162	43	-2.460	-1.805	-3.284	-7.371	-7.327	-7.415	-7.492	-9.298	-8.126	-9.430
162	44	-2.491	-1.905	-3.436	-7.546	-7.485	-7.601	-7.642	-9.454	-8.216	-9.394
162	45	-2.518	-1.996	-3.578	-7.728	-7.650	-7.789	-7.800	-9.576	-8.293	-9.374
162	46	-2.544	-2.086	-3.720	-7.907	-7.816	-7.981	-7.959	-9.670	-8.373	-9.345
162	47	-2.576	-2.188	-3.873	-8.079	-7.973	-8.164	-8.096	-9.734	-8.446	-9.301
162	48	-2.611	-2.294	-4.033	-8.256	-8.124	-8.333	-8.233	-9.766	-8.516	-9.246
162	49	-2.639	-2.395	-4.190	-8.443	-8.265	-8.505	-8.386	-9.753	-8.583	-9.183
162	50	-2.663	-2.484	-4.334	-8.630	-8.392	-8.684	-8.548	-9.710	-8.655	-9.090
162	51	-2.684	-2.571	-4.474	-8.802	-8.506	-8.859	-8.675	-9.655	-8.687	-8.984
162	52	-2.707	-2.665	-4.629	-8.957	-8.612	-9.018	-8.725	-9.572	-8.669	-8.860
162	53	-2.735	-2.762	-4.797	-9.100	-8.732	-9.183	-8.697	-9.463	-8.615	-8.740
162	54	-2.761	-2.853	-4.966	-9.234	-8.875	-9.346	-8.626	-9.341	-8.537	-8.642
162	55	-2.786	-2.933	-5.122	-9.355	-9.022	-9.500	-8.541	-9.215	-8.434	-8.556
162	56	-2.809	-3.008	-5.273	-9.450	-9.148	-9.638	-8.462	-9.056	-8.310	-8.464
162	57	-2.835	-3.091	-5.437	-9.525	-9.239	-9.738	-8.368	-8.854	-8.155	-8.354
162	58	-2.860	-3.179	-5.613	-9.602	-9.319	-9.825	-8.252	-8.615	-7.976	-8.221
162	59	-2.881	-3.264	-5.785	-9.689	-9.397	-9.920	-8.135	-8.381	-7.795	-8.082
162	60	-2.899	-3.338	-5.937	-9.774	-9.464	-10.014	-8.016	-8.179	-7.628	-7.972
162	61	-2.915	-3.403	-6.068	-9.837	-9.507	-10.086	-7.872	-8.000	-7.478	-7.892
162	62	-2.934	-3.471	-6.194	-9.870	-9.513	-10.101	-7.688	-7.816	-7.339	-7.840
162	63	-2.951	-3.541	-6.325	-9.893	-9.510	-10.074	-7.474	-7.605	-7.188	-7.767
162	64	-2.965	-3.608	-6.458	-9.908	-9.514	-10.030	-7.268	-7.393	-7.040	-7.691
162	65	-2.975	-3.663	-6.579	-9.916	-9.519	-9.971	-7.091	-7.216	-6.938	-7.634
162	66	-2.984	-3.711	-6.686	-9.904	-9.519	-9.908	-6.948	-7.087	-6.861	-7.598
162	67	-2.998	-3.763	-6.797	-9.857	-9.487	-9.833	-6.825	-6.999	-6.789	-7.597
162	68	-3.012	-3.819	-6.917	-9.787	-9.434	-9.758	-6.697	-6.919	-6.696	-7.593
162	69	-3.023	-3.874	-7.036	-9.711	-9.398	-9.712	-6.577	-6.846	-6.590	-7.575
162	70	-3.037	-3.926	-7.146	-9.632	-9.376	-9.688	-6.465	-6.780	-6.501	-7.582
162	71	-3.051	-3.969	-7.239	-9.562	-9.355	-9.671	-6.363	-6.707	-6.447	-7.616
162	72	-3.061	-4.009	-7.322	-9.511	-9.328	-9.664	-6.261	-6.637	-6.426	-7.669
162	73	-3.066	-4.052	-7.409	-9.463	-9.271	-9.644	-6.154	-6.574	-6.416	-7.736
162	74	-3.071	-4.092	-7.494	-9.404	-9.194	-9.609	-6.045	-6.516	-6.389	-7.790
162	75	-3.074	-4.128	-7.568	-9.330	-9.105	-9.557	-5.943	-6.475	-6.366	-7.835
162	76	-3.074	-4.152	-7.621	-9.244	-9.014	-9.484	-5.858	-6.447	-6.361	-7.881
162	77	-3.077	-4.174	-7.660	-9.152	-8.937	-9.399	-5.805	-6.434	-6.394	-7.942
162	78	-3.082	-4.206	-7.704	-9.050	-8.854	-9.306	-5.778	-6.430	-6.482	-8.015
162	79	-3.088	-4.245	-7.755	-8.956	-8.776	-9.200	-5.748	-6.418	-6.579	-8.057
162	80	-3.092	-4.280	-7.808	-8.870	-8.700	-9.086	-5.711	-6.409	-6.670	-8.093
162	81	-3.093	-4.300	-7.849	-8.784	-8.620	-8.974	-5.672	-6.423	-6.757	-8.140
162	82	-3.095	-4.308	-7.871	-8.712	-8.543	-8.886	-5.663	-6.484	-6.856	-8.189
162	83	-3.095	-4.312	-7.883	-8.648	-8.459	-8.810	-5.689	-6.595	-6.992	-8.253
162	84	-3.090	-4.308	-7.883	-8.577	-8.361	-8.727	-5.719	-6.709	-7.134	-8.328

162	85	-3.078	-4.299	-7.870	-8.483	-8.241	-8.634	-5.740	-6.802	-7.266	-8.400
162	86	-3.055	-4.280	-7.835	-8.374	-8.105	-8.519	-5.743	-6.863	-7.379	-8.473
162	87	-3.032	-4.257	-7.782	-8.266	-7.987	-8.394	-5.746	-6.911	-7.480	-8.546
162	88	-3.016	-4.246	-7.730	-8.156	-7.902	-8.275	-5.771	-7.002	-7.636	-8.668
162	89	-3.005	-4.249	-7.685	-8.049	-7.830	-8.155	-5.797	-7.116	-7.837	-8.845
162	90	-2.992	-4.254	-7.641	-7.934	-7.746	-8.021	-5.818	-7.223	-8.027	-9.024
162	91	-2.972	-4.249	-7.591	-7.820	-7.640	-7.864	-5.827	-7.298	-8.183	-9.191
162	92	-2.949	-4.233	-7.526	-7.726	-7.532	-7.719	-5.852	-7.364	-8.298	-9.340
162	93	-2.933	-4.217	-7.460	-7.653	-7.430	-7.606	-5.910	-7.451	-8.415	-9.496
162	94	-2.922	-4.207	-7.399	-7.589	-7.332	-7.517	-5.990	-7.540	-8.529	-9.685
162	95	-2.909	-4.194	-7.341	-7.518	-7.235	-7.434	-6.074	-7.632	-8.627	-9.875
162	96	-2.886	-4.167	-7.281	-7.428	-7.131	-7.345	-6.146	-7.748	-8.715	-10.069
162	97	-2.859	-4.124	-7.208	-7.314	-7.036	-7.246	-6.197	-7.844	-8.774	-10.245
162	98	-2.838	-4.087	-7.132	-7.197	-6.960	-7.140	-6.244	-7.948	-8.854	-10.399
162	99	-2.822	-4.059	-7.059	-7.084	-6.892	-7.031	-6.304	-8.081	-8.972	-10.530
162	100	-2.812	-4.038	-6.987	-6.982	-6.825	-6.921	-6.356	-8.206	-9.098	-10.641
162	101	-2.795	-4.021	-6.917	-6.892	-6.755	-6.827	-6.394	-8.316	-9.269	-10.742
162	102	-2.768	-3.993	-6.839	-6.819	-6.684	-6.749	-6.428	-8.404	-9.435	-10.839
162	103	-2.748	-3.962	-6.754	-6.755	-6.616	-6.702	-6.489	-8.502	-9.581	-10.955
162	104	-2.739	-3.942	-6.678	-6.682	-6.551	-6.665	-6.579	-8.624	-9.715	-11.115
162	105	-2.729	-3.922	-6.601	-6.611	-6.483	-6.627	-6.672	-8.751	-9.823	-11.254
162	106	-2.716	-3.899	-6.531	-6.557	-6.424	-6.599	-6.742	-8.866	-9.928	-11.339
162	107	-2.693	-3.862	-6.455	-6.520	-6.380	-6.585	-6.804	-8.972	-10.077	-11.424
162	108	-2.672	-3.822	-6.372	-6.491	-6.356	-6.584	-6.872	-9.093	-10.234	-11.521
162	109	-2.659	-3.796	-6.301	-6.447	-6.331	-6.583	-6.953	-9.246	-10.421	-11.674
162	110	-2.652	-3.774	-6.226	-6.398	-6.300	-6.569	-7.030	-9.409	-10.606	-11.819
162	111	-2.651	-3.765	-6.167	-6.360	-6.281	-6.564	-7.100	-9.571	-10.792	-11.900
162	112	-2.641	-3.743	-6.107	-6.338	-6.267	-6.552	-7.165	-9.739	-11.023	-12.014
162	113	-2.629	-3.709	-6.042	-6.340	-6.253	-6.533	-7.240	-9.930	-11.259	-12.139
162	114	-2.633	-3.693	-5.986	-6.338	-6.224	-6.504	-7.312	-10.142	-11.510	-12.302
162	115	-2.635	-3.672	-5.923	-6.336	-6.186	-6.466	-7.363	-10.331	-11.724	-12.457
162	116	-2.636	-3.657	-5.865	-6.349	-6.162	-6.445	-7.398	-10.489	-11.884	-12.518
162	117	-2.632	-3.640	-5.811	-6.385	-6.172	-6.450	-7.422	-10.618	-12.009	-12.465
162	118	-2.621	-3.610	-5.752	-6.411	-6.204	-6.478	-7.449	-10.740	-12.131	-12.414
162	119	-2.628	-3.592	-5.696	-6.410	-6.225	-6.489	-7.468	-10.849	-12.244	-12.397
162	120	-2.636	-3.577	-5.647	-6.405	-6.238	-6.481	-7.462	-10.930	-12.307	-12.356
162	121	-2.648	-3.564	-5.605	-6.415	-6.263	-6.487	-7.456	-10.968	-12.312	-12.254
162	122	-2.651	-3.552	-5.566	-6.451	-6.299	-6.517	-7.467	-11.053	-12.389	-12.031
162	123	-2.647	-3.534	-5.529	-6.518	-6.342	-6.575	-7.489	-11.137	-12.491	-11.828
162	124	-2.657	-3.522	-5.484	-6.575	-6.357	-6.630	-7.489	-11.199	-12.559	-11.637
162	125	-2.673	-3.516	-5.442	-6.630	-6.359	-6.672	-7.451	-11.205	-12.529	-11.430
162	126	-2.691	-3.510	-5.397	-6.708	-6.375	-6.725	-7.404	-11.187	-12.415	-11.247
162	127	-2.710	-3.514	-5.368	-6.816	-6.415	-6.798	-7.386	-11.196	-12.356	-10.974
162	128	-2.725	-3.518	-5.351	-6.926	-6.492	-6.891	-7.374	-11.186	-12.347	-10.722
162	129	-2.739	-3.516	-5.322	-7.002	-6.557	-6.955	-7.356	-11.126	-12.300	-10.553
162	130	-2.754	-3.519	-5.302	-7.066	-6.608	-6.994	-7.318	-11.036	-12.233	-10.436
162	131	-2.767	-3.516	-5.283	-7.134	-6.669	-7.034	-7.272	-10.916	-12.131	-10.340
162	132	-2.779	-3.526	-5.285	-7.234	-6.764	-7.093	-7.288	-10.863	-12.016	-10.119
162	133	-2.784	-3.538	-5.305	-7.371	-6.901	-7.199	-7.329	-10.855	-11.930	-9.838
162	134	-2.782	-3.531	-5.297	-7.486	-7.024	-7.320	-7.362	-10.850	-11.814	-9.614

162	135	-2.785	-3.527	-5.285	-7.579	-7.129	-7.434	-7.377	-10.835	-11.706	-9.480
162	136	-2.793	-3.522	-5.273	-7.664	-7.216	-7.535	-7.377	-10.797	-11.575	-9.398
162	137	-2.815	-3.533	-5.270	-7.783	-7.322	-7.648	-7.384	-10.797	-11.475	-9.231
162	138	-2.837	-3.562	-5.297	-7.918	-7.464	-7.785	-7.430	-10.876	-11.501	-9.045
162	139	-2.847	-3.567	-5.294	-8.054	-7.600	-7.901	-7.478	-10.932	-11.544	-8.950
162	140	-2.853	-3.566	-5.282	-8.177	-7.727	-8.006	-7.525	-10.970	-11.555	-8.895
162	141	-2.862	-3.561	-5.266	-8.280	-7.830	-8.083	-7.542	-10.973	-11.521	-8.894
162	142	-2.879	-3.564	-5.263	-8.407	-7.947	-8.159	-7.569	-10.994	-11.503	-8.828
162	143	-2.906	-3.601	-5.300	-8.583	-8.105	-8.269	-7.619	-11.034	-11.587	-8.730
162	144	-2.916	-3.613	-5.315	-8.741	-8.271	-8.397	-7.692	-11.091	-11.665	-8.699
162	145	-2.919	-3.608	-5.305	-8.897	-8.443	-8.528	-7.748	-11.105	-11.706	-8.720
162	146	-2.928	-3.600	-5.286	-9.021	-8.583	-8.633	-7.780	-11.090	-11.738	-8.835
162	147	-2.944	-3.597	-5.272	-9.122	-8.695	-8.718	-7.773	-11.040	-11.736	-8.887
162	148	-2.970	-3.630	-5.305	-9.259	-8.817	-8.799	-7.741	-10.948	-11.758	-8.879
162	149	-2.971	-3.624	-5.300	-9.417	-8.946	-8.905	-7.746	-10.868	-11.811	-8.848
162	150	-2.957	-3.591	-5.257	-9.595	-9.101	-9.031	-7.786	-10.823	-11.829	-8.908
162	151	-2.943	-3.546	-5.194	-9.710	-9.189	-9.103	-7.799	-10.769	-11.872	-9.189
162	152	-2.949	-3.522	-5.165	-9.777	-9.248	-9.139	-7.755	-10.643	-11.819	-9.377
162	153	-2.979	-3.558	-5.201	-9.852	-9.296	-9.147	-7.649	-10.471	-11.706	-9.522
162	154	-2.979	-3.552	-5.203	-9.998	-9.409	-9.222	-7.570	-10.334	-11.565	-9.667
162	155	-2.963	-3.514	-5.153	-10.195	-9.583	-9.372	-7.574	-10.235	-11.456	-9.789
162	156	-2.941	-3.457	-5.069	-10.293	-9.668	-9.460	-7.560	-10.152	-11.459	-10.000
162	157	-2.949	-3.434	-5.013	-10.335	-9.695	-9.486	-7.466	-9.976	-11.325	-10.095
162	158	-2.994	-3.480	-5.047	-10.304	-9.656	-9.473	-7.336	-9.748	-11.128	-10.089
162	159	-3.007	-3.492	-5.064	-10.404	-9.679	-9.490	-7.240	-9.500	-10.849	-9.976
162	160	-2.998	-3.461	-5.018	-10.621	-9.827	-9.597	-7.270	-9.438	-10.674	-9.904
162	161	-2.973	-3.401	-4.930	-10.708	-9.875	-9.651	-7.311	-9.476	-10.732	-10.175
162	162	-2.965	-3.343	-4.821	-10.712	-9.840	-9.622	-7.261	-9.403	-10.666	-10.378
162	163	-3.020	-3.374	-4.833	-10.654	-9.751	-9.566	-7.137	-9.253	-10.503	-10.465
162	164	-3.055	-3.398	-4.862	-10.623	-9.641	-9.472	-6.934	-9.009	-10.244	-10.432
162	165	-3.066	-3.377	-4.827	-10.770	-9.765	-9.564	-6.874	-8.838	-10.009	-10.307
162	166	-3.061	-3.321	-4.739	-10.826	-9.861	-9.686	-6.972	-8.916	-10.075	-10.425
162	167	-3.059	-3.245	-4.606	-10.782	-9.855	-9.711	-6.987	-8.908	-10.065	-10.584
162	168	-3.115	-3.291	-4.605	-10.634	-9.768	-9.673	-6.965	-8.826	-9.943	-10.627
162	169	-3.152	-3.326	-4.639	-10.441	-9.604	-9.539	-6.905	-8.688	-9.771	-10.529
162	170	-3.159	-3.308	-4.602	-10.568	-9.699	-9.589	-6.933	-8.589	-9.568	-10.307
162	171	-3.149	-3.252	-4.512	-10.678	-9.838	-9.758	-7.140	-8.852	-9.815	-10.385
162	172	-3.121	-3.157	-4.370	-10.660	-9.851	-9.799	-7.243	-9.009	-10.035	-10.501
162	173	-3.183	-3.147	-4.271	-10.566	-9.811	-9.801	-7.276	-9.061	-10.089	-10.488
162	174	-3.264	-3.215	-4.342	-10.378	-9.687	-9.745	-7.261	-9.046	-10.005	-10.428
162	175	-3.310	-3.220	-4.334	-10.412	-9.672	-9.687	-7.177	-8.941	-9.761	-10.336
162	176	-3.334	-3.187	-4.270	-10.596	-9.927	-9.946	-7.505	-9.220	-9.876	-10.316
162	177	-3.329	-3.110	-4.156	-10.653	-10.047	-10.070	-7.781	-9.535	-10.259	-10.448
162	178	-3.333	-2.993	-3.992	-10.631	-10.102	-10.122	-7.959	-9.711	-10.441	-10.435
162	179	-3.430	-3.083	-4.019	-10.474	-10.050	-10.095	-8.075	-9.800	-10.499	-10.384
162	180	-3.485	-3.103	-4.028	-10.323	-9.909	-9.984	-8.107	-9.788	-10.462	-10.286
163	-180	-3.404	-3.010	-3.794	-10.682	-10.242	-10.266	-8.530	-10.242	-10.980	-10.415
163	-179	-3.420	-2.961	-3.714	-10.708	-10.286	-10.373	-8.787	-10.459	-11.190	-10.532
163	-178	-3.499	-2.971	-3.677	-10.646	-10.223	-10.390	-9.029	-10.640	-11.346	-10.579
163	-177	-3.565	-2.981	-3.660	-10.552	-10.096	-10.309	-9.186	-10.724	-11.406	-10.545

163	-176	-3.616	-2.978	-3.634	-10.718	-10.239	-10.432	-9.395	-10.842	-11.442	-10.529
163	-175	-3.647	-2.956	-3.598	-10.863	-10.443	-10.682	-9.754	-11.166	-11.603	-10.643
163	-174	-3.678	-2.925	-3.550	-10.962	-10.619	-10.905	-10.068	-11.460	-11.767	-10.766
163	-173	-3.757	-2.935	-3.521	-10.980	-10.715	-11.063	-10.321	-11.705	-11.878	-10.801
163	-172	-3.834	-2.961	-3.518	-10.990	-10.766	-11.153	-10.471	-11.820	-11.863	-10.748
163	-171	-3.898	-2.974	-3.501	-11.148	-10.868	-11.282	-10.685	-11.979	-11.865	-10.726
163	-170	-3.941	-2.970	-3.474	-11.312	-11.011	-11.530	-11.105	-12.267	-11.962	-10.790
163	-169	-3.997	-2.968	-3.442	-11.405	-11.096	-11.690	-11.487	-12.501	-12.074	-10.875
163	-168	-4.083	-2.983	-3.426	-11.423	-11.110	-11.769	-11.824	-12.537	-12.046	-10.888
163	-167	-4.178	-3.023	-3.443	-11.452	-11.102	-11.804	-12.052	-12.396	-11.869	-10.805
163	-166	-4.250	-3.042	-3.453	-11.561	-11.189	-11.885	-12.304	-12.337	-11.744	-10.754
163	-165	-4.301	-3.052	-3.466	-11.696	-11.356	-12.071	-12.712	-12.362	-11.682	-10.788
163	-164	-4.367	-3.067	-3.479	-11.820	-11.511	-12.225	-13.021	-12.362	-11.666	-10.846
163	-163	-4.457	-3.097	-3.504	-11.930	-11.672	-12.346	-13.134	-12.253	-11.569	-10.940
163	-162	-4.563	-3.163	-3.556	-12.026	-11.816	-12.425	-13.112	-12.052	-11.370	-11.030
163	-161	-4.693	-3.235	-3.609	-12.149	-11.991	-12.516	-13.059	-11.903	-11.208	-11.167
163	-160	-4.875	-3.327	-3.667	-12.317	-12.246	-12.665	-13.101	-11.836	-11.089	-11.361
163	-159	-5.074	-3.404	-3.706	-12.591	-12.561	-12.885	-13.096	-11.776	-11.027	-11.654
163	-158	-5.280	-3.460	-3.728	-12.972	-12.954	-13.258	-12.951	-11.610	-10.955	-11.836
163	-157	-5.488	-3.509	-3.738	-13.320	-13.327	-13.658	-12.690	-11.322	-10.770	-11.886
163	-156	-5.617	-3.522	-3.731	-13.628	-13.661	-13.994	-12.397	-11.044	-10.562	-11.893
163	-155	-5.675	-3.543	-3.738	-13.884	-13.944	-14.289	-12.086	-10.779	-10.331	-11.909
163	-154	-5.741	-3.593	-3.777	-14.119	-14.260	-14.608	-11.817	-10.582	-10.165	-12.016
163	-153	-5.821	-3.649	-3.821	-14.253	-14.427	-14.774	-11.605	-10.491	-10.034	-12.215
163	-152	-5.936	-3.730	-3.888	-14.308	-14.465	-14.736	-11.385	-10.395	-9.900	-12.431
163	-151	-5.986	-3.794	-3.953	-14.250	-14.388	-14.612	-11.153	-10.316	-9.780	-12.695
163	-150	-5.991	-3.818	-3.979	-14.383	-14.455	-14.494	-10.901	-10.210	-9.622	-12.881
163	-149	-6.011	-3.831	-3.990	-14.698	-14.767	-14.592	-10.670	-10.183	-9.615	-13.024
163	-148	-6.050	-3.861	-4.020	-14.549	-14.723	-14.547	-10.524	-10.198	-9.768	-13.151
163	-147	-6.180	-3.937	-4.067	-13.869	-14.098	-14.132	-10.262	-10.091	-9.811	-13.145
163	-146	-6.302	-4.025	-4.125	-12.927	-13.133	-13.400	-9.899	-9.893	-9.748	-13.019
163	-145	-6.370	-4.088	-4.175	-12.314	-12.232	-12.533	-9.437	-9.603	-9.598	-12.881
163	-144	-6.412	-4.131	-4.210	-12.417	-12.173	-12.297	-9.147	-9.429	-9.458	-12.812
163	-143	-6.443	-4.168	-4.242	-12.499	-12.208	-12.292	-9.114	-9.524	-9.512	-13.121
163	-142	-6.467	-4.193	-4.270	-12.461	-12.116	-12.166	-8.991	-9.549	-9.506	-13.441
163	-141	-6.518	-4.259	-4.348	-12.306	-11.935	-11.954	-8.786	-9.503	-9.427	-13.696
163	-140	-6.535	-4.313	-4.434	-12.067	-11.711	-11.671	-8.513	-9.373	-9.282	-13.876
163	-139	-6.539	-4.347	-4.505	-12.163	-11.688	-11.491	-8.334	-9.251	-9.089	-13.868
163	-138	-6.545	-4.383	-4.578	-12.151	-11.625	-11.345	-8.342	-9.396	-9.259	-14.018
163	-137	-6.550	-4.419	-4.650	-12.014	-11.424	-11.075	-8.286	-9.466	-9.395	-14.164
163	-136	-6.609	-4.492	-4.734	-11.795	-11.142	-10.750	-8.171	-9.451	-9.454	-14.200
163	-135	-6.666	-4.582	-4.832	-11.508	-10.783	-10.386	-8.011	-9.361	-9.456	-14.155
163	-134	-6.706	-4.663	-4.925	-11.524	-10.630	-10.197	-7.931	-9.267	-9.406	-14.057
163	-133	-6.733	-4.740	-5.017	-11.430	-10.481	-10.130	-8.003	-9.438	-9.622	-14.009
163	-132	-6.733	-4.806	-5.102	-11.220	-10.264	-9.998	-8.019	-9.577	-9.836	-13.870
163	-131	-6.747	-4.872	-5.184	-10.934	-10.018	-9.835	-7.971	-9.647	-9.981	-13.687
163	-130	-6.739	-4.915	-5.258	-10.594	-9.741	-9.617	-7.868	-9.636	-10.050	-13.445
163	-129	-6.724	-4.948	-5.327	-10.444	-9.544	-9.433	-7.782	-9.584	-10.075	-13.054
163	-128	-6.699	-4.975	-5.396	-10.321	-9.396	-9.327	-7.911	-9.750	-10.204	-12.673
163	-127	-6.665	-4.992	-5.463	-10.150	-9.227	-9.175	-8.005	-9.885	-10.309	-12.409

163	-126	-6.659	-5.012	-5.531	-9.952	-9.037	-8.993	-8.056	-9.970	-10.364	-12.192
163	-125	-6.650	-5.046	-5.601	-9.721	-8.810	-8.789	-8.054	-9.994	-10.388	-11.968
163	-124	-6.620	-5.075	-5.665	-9.530	-8.604	-8.603	-8.046	-9.975	-10.359	-11.773
163	-123	-6.565	-5.101	-5.723	-9.360	-8.436	-8.481	-8.104	-10.031	-10.368	-11.593
163	-122	-6.491	-5.121	-5.772	-9.189	-8.263	-8.365	-8.155	-10.067	-10.374	-11.358
163	-121	-6.460	-5.146	-5.815	-9.009	-8.099	-8.254	-8.182	-10.072	-10.317	-11.117
163	-120	-6.457	-5.162	-5.852	-8.822	-7.944	-8.134	-8.169	-10.007	-10.205	-10.879
163	-119	-6.448	-5.160	-5.873	-8.636	-7.800	-8.009	-8.147	-9.894	-10.082	-10.607
163	-118	-6.421	-5.143	-5.885	-8.456	-7.667	-7.896	-8.183	-9.818	-9.974	-10.338
163	-117	-6.375	-5.107	-5.889	-8.285	-7.538	-7.798	-8.278	-9.878	-10.016	-10.097
163	-116	-6.348	-5.072	-5.893	-8.141	-7.416	-7.707	-8.374	-9.980	-10.128	-9.876
163	-115	-6.342	-5.057	-5.907	-8.004	-7.301	-7.644	-8.440	-10.086	-10.245	-9.670
163	-114	-6.323	-5.049	-5.924	-7.861	-7.186	-7.604	-8.474	-10.186	-10.332	-9.511
163	-113	-6.290	-5.033	-5.931	-7.725	-7.078	-7.566	-8.470	-10.238	-10.351	-9.370
163	-112	-6.231	-4.998	-5.919	-7.605	-6.987	-7.523	-8.411	-10.207	-10.305	-9.228
163	-111	-6.158	-4.945	-5.891	-7.497	-6.910	-7.480	-8.324	-10.089	-10.197	-9.132
163	-110	-6.117	-4.902	-5.864	-7.416	-6.870	-7.441	-8.238	-9.925	-10.049	-9.064
163	-109	-6.088	-4.862	-5.839	-7.349	-6.855	-7.399	-8.144	-9.706	-9.849	-8.991
163	-108	-6.043	-4.807	-5.806	-7.277	-6.832	-7.354	-8.043	-9.472	-9.612	-8.863
163	-107	-5.972	-4.734	-5.757	-7.204	-6.807	-7.318	-7.988	-9.262	-9.368	-8.686
163	-106	-5.886	-4.644	-5.691	-7.134	-6.784	-7.302	-7.992	-9.141	-9.199	-8.487
163	-105	-5.825	-4.565	-5.626	-7.095	-6.795	-7.331	-8.006	-9.058	-9.062	-8.297
163	-104	-5.782	-4.498	-5.567	-7.071	-6.833	-7.399	-7.985	-8.983	-8.947	-8.128
163	-103	-5.727	-4.424	-5.499	-7.042	-6.862	-7.465	-7.911	-8.875	-8.815	-7.956
163	-102	-5.654	-4.335	-5.417	-7.005	-6.878	-7.522	-7.788	-8.738	-8.661	-7.768
163	-101	-5.572	-4.234	-5.323	-6.963	-6.882	-7.573	-7.666	-8.620	-8.502	-7.580
163	-100	-5.508	-4.141	-5.230	-6.940	-6.895	-7.622	-7.555	-8.517	-8.351	-7.399
163	-99	-5.466	-4.064	-5.151	-6.948	-6.933	-7.715	-7.442	-8.417	-8.216	-7.236
163	-98	-5.420	-3.991	-5.078	-6.961	-6.981	-7.829	-7.282	-8.273	-8.068	-7.077
163	-97	-5.356	-3.913	-5.000	-6.957	-7.010	-7.906	-7.111	-8.094	-7.904	-6.902
163	-96	-5.285	-3.828	-4.915	-6.944	-7.027	-7.944	-6.938	-7.882	-7.716	-6.707
163	-95	-5.214	-3.738	-4.824	-6.919	-7.030	-7.952	-6.790	-7.683	-7.530	-6.512
163	-94	-5.147	-3.647	-4.726	-6.899	-7.032	-7.936	-6.667	-7.520	-7.365	-6.334
163	-93	-5.065	-3.544	-4.625	-6.875	-7.026	-7.884	-6.524	-7.361	-7.204	-6.178
163	-92	-4.967	-3.423	-4.518	-6.825	-6.994	-7.794	-6.365	-7.218	-7.044	-6.030
163	-91	-4.861	-3.286	-4.404	-6.791	-6.969	-7.684	-6.197	-7.076	-6.883	-5.876
163	-90	-4.774	-3.157	-4.293	-6.793	-6.968	-7.590	-6.065	-6.957	-6.729	-5.714
163	-89	-4.711	-3.044	-4.192	-6.821	-6.977	-7.525	-5.974	-6.853	-6.581	-5.560
163	-88	-4.658	-2.944	-4.096	-6.825	-6.955	-7.457	-5.875	-6.756	-6.432	-5.442
163	-87	-4.582	-2.851	-3.999	-6.792	-6.894	-7.379	-5.745	-6.639	-6.277	-5.359
163	-86	-4.485	-2.771	-3.894	-6.756	-6.812	-7.306	-5.619	-6.500	-6.110	-5.286
163	-85	-4.375	-2.692	-3.778	-6.742	-6.750	-7.326	-5.612	-6.409	-5.954	-5.209
163	-84	-4.260	-2.609	-3.648	-6.754	-6.711	-7.381	-5.705	-6.382	-5.826	-5.135
163	-83	-4.168	-2.539	-3.528	-6.781	-6.677	-7.424	-5.843	-6.380	-5.712	-5.050
163	-82	-4.093	-2.482	-3.451	-6.817	-6.647	-7.445	-5.953	-6.363	-5.598	-4.970
163	-81	-4.038	-2.424	-3.411	-6.926	-6.653	-7.431	-5.991	-6.321	-5.474	-4.914
163	-80	-3.986	-2.361	-3.394	-7.179	-6.825	-7.477	-5.930	-6.220	-5.318	-4.857
163	-79	-3.932	-2.290	-3.372	-7.408	-7.038	-7.547	-5.688	-5.970	-5.030	-4.680
163	-78	-3.864	-2.206	-3.342	-7.478	-7.152	-7.548	-5.258	-5.530	-4.562	-4.421
163	-77	-3.761	-2.084	-3.271	-7.349	-7.060	-7.354	-4.702	-4.982	-4.024	-4.161

163	-76	-3.616	-1.920	-3.141	-7.065	-6.787	-6.989	-4.100	-4.402	-3.491	-3.921
163	-75	-3.462	-1.738	-2.966	-6.757	-6.462	-6.601	-3.612	-3.911	-3.027	-3.710
163	-74	-3.315	-1.564	-2.792	-6.569	-6.223	-6.316	-3.312	-3.612	-2.764	-3.573
163	-73	-3.175	-1.403	-2.624	-6.454	-6.090	-6.172	-3.190	-3.491	-2.668	-3.487
163	-72	-3.050	-1.261	-2.466	-6.326	-5.946	-6.023	-3.105	-3.438	-2.664	-3.429
163	-71	-2.938	-1.132	-2.320	-6.193	-5.787	-5.854	-3.011	-3.375	-2.649	-3.391
163	-70	-2.833	-1.012	-2.191	-6.091	-5.652	-5.696	-2.911	-3.296	-2.615	-3.351
163	-69	-2.729	-0.891	-2.065	-6.015	-5.549	-5.570	-2.813	-3.202	-2.574	-3.308
163	-68	-2.628	-0.769	-1.937	-5.960	-5.470	-5.485	-2.709	-3.092	-2.531	-3.275
163	-67	-2.526	-0.649	-1.811	-5.905	-5.379	-5.408	-2.597	-2.972	-2.490	-3.260
163	-66	-2.419	-0.528	-1.686	-5.836	-5.275	-5.316	-2.467	-2.838	-2.432	-3.254
163	-65	-2.309	-0.410	-1.557	-5.767	-5.176	-5.212	-2.326	-2.694	-2.356	-3.242
163	-64	-2.201	-0.295	-1.427	-5.690	-5.092	-5.117	-2.203	-2.588	-2.287	-3.237
163	-63	-2.093	-0.182	-1.299	-5.597	-5.012	-5.030	-2.106	-2.529	-2.244	-3.247
163	-62	-1.989	-0.070	-1.171	-5.475	-4.919	-4.936	-2.020	-2.502	-2.234	-3.263
163	-61	-1.892	0.039	-1.047	-5.332	-4.809	-4.827	-1.925	-2.471	-2.221	-3.269
163	-60	-1.800	0.148	-0.925	-5.215	-4.704	-4.713	-1.820	-2.426	-2.191	-3.256
163	-59	-1.708	0.258	-0.801	-5.148	-4.642	-4.640	-1.742	-2.398	-2.161	-3.227
163	-58	-1.615	0.369	-0.676	-5.118	-4.611	-4.609	-1.710	-2.410	-2.156	-3.201
163	-57	-1.522	0.481	-0.550	-5.081	-4.574	-4.583	-1.707	-2.454	-2.170	-3.207
163	-56	-1.435	0.585	-0.429	-5.023	-4.511	-4.524	-1.695	-2.488	-2.182	-3.236
163	-55	-1.361	0.675	-0.325	-4.956	-4.430	-4.438	-1.661	-2.495	-2.172	-3.266
163	-54	-1.298	0.753	-0.235	-4.916	-4.381	-4.364	-1.629	-2.494	-2.151	-3.290
163	-53	-1.232	0.831	-0.147	-4.907	-4.375	-4.326	-1.624	-2.509	-2.154	-3.333
163	-52	-1.163	0.914	-0.056	-4.900	-4.383	-4.312	-1.646	-2.547	-2.198	-3.403
163	-51	-1.096	0.996	0.034	-4.863	-4.364	-4.288	-1.667	-2.588	-2.263	-3.473
163	-50	-1.035	1.072	0.117	-4.798	-4.313	-4.231	-1.659	-2.604	-2.309	-3.509
163	-49	-0.973	1.145	0.195	-4.749	-4.268	-4.179	-1.640	-2.602	-2.330	-3.508
163	-48	-0.906	1.221	0.273	-4.729	-4.252	-4.166	-1.649	-2.614	-2.356	-3.503
163	-47	-0.834	1.302	0.357	-4.712	-4.252	-4.187	-1.696	-2.665	-2.415	-3.531
163	-46	-0.760	1.381	0.441	-4.660	-4.224	-4.195	-1.755	-2.730	-2.491	-3.585
163	-45	-0.689	1.458	0.524	-4.570	-4.155	-4.163	-1.791	-2.771	-2.549	-3.633
163	-44	-0.628	1.526	0.605	-4.473	-4.075	-4.105	-1.802	-2.779	-2.571	-3.646
163	-43	-0.581	1.584	0.679	-4.392	-4.014	-4.050	-1.821	-2.785	-2.591	-3.654
163	-42	-0.533	1.641	0.750	-4.331	-3.991	-4.025	-1.871	-2.821	-2.632	-3.695
163	-41	-0.487	1.694	0.817	-4.256	-3.973	-4.026	-1.937	-2.886	-2.692	-3.782
163	-40	-0.449	1.740	0.877	-4.146	-3.924	-4.016	-1.988	-2.944	-2.736	-3.874
163	-39	-0.419	1.774	0.922	-4.036	-3.856	-3.988	-2.007	-2.971	-2.741	-3.924
163	-38	-0.385	1.806	0.952	-3.947	-3.799	-3.976	-2.031	-2.998	-2.727	-3.948
163	-37	-0.342	1.843	0.973	-3.882	-3.757	-3.985	-2.078	-3.038	-2.723	-3.994
163	-36	-0.293	1.882	0.993	-3.823	-3.706	-3.963	-2.135	-3.088	-2.739	-4.093
163	-35	-0.245	1.921	1.009	-3.747	-3.625	-3.887	-2.174	-3.126	-2.748	-4.200
163	-34	-0.205	1.956	1.024	-3.668	-3.524	-3.778	-2.183	-3.131	-2.725	-4.276
163	-33	-0.174	1.985	1.048	-3.622	-3.448	-3.683	-2.195	-3.130	-2.693	-4.314
163	-32	-0.142	2.011	1.086	-3.620	-3.422	-3.638	-2.236	-3.152	-2.691	-4.347
163	-31	-0.105	2.037	1.125	-3.604	-3.408	-3.634	-2.296	-3.205	-2.725	-4.392
163	-30	-0.067	2.060	1.162	-3.550	-3.370	-3.628	-2.335	-3.243	-2.751	-4.426
163	-29	-0.036	2.080	1.195	-3.462	-3.298	-3.581	-2.338	-3.250	-2.742	-4.428
163	-28	-0.014	2.100	1.227	-3.372	-3.223	-3.509	-2.326	-3.236	-2.694	-4.391
163	-27	0.004	2.121	1.257	-3.299	-3.163	-3.440	-2.319	-3.226	-2.630	-4.359

163	-26	0.026	2.145	1.291	-3.248	-3.123	-3.389	-2.328	-3.221	-2.570	-4.360
163	-25	0.047	2.168	1.326	-3.193	-3.080	-3.345	-2.334	-3.202	-2.511	-4.384
163	-24	0.057	2.180	1.350	-3.119	-3.015	-3.286	-2.324	-3.159	-2.442	-4.394
163	-23	0.053	2.174	1.356	-3.067	-2.948	-3.226	-2.305	-3.095	-2.358	-4.366
163	-22	0.040	2.155	1.347	-3.057	-2.906	-3.191	-2.302	-3.038	-2.281	-4.328
163	-21	0.030	2.134	1.338	-3.067	-2.891	-3.187	-2.314	-3.001	-2.219	-4.308
163	-20	0.024	2.112	1.329	-3.072	-2.877	-3.194	-2.311	-2.964	-2.160	-4.311
163	-19	0.023	2.095	1.326	-3.059	-2.847	-3.195	-2.289	-2.914	-2.087	-4.302
163	-18	0.023	2.086	1.331	-3.040	-2.812	-3.186	-2.250	-2.849	-1.999	-4.273
163	-17	0.021	2.085	1.342	-3.037	-2.801	-3.181	-2.215	-2.787	-1.906	-4.232
163	-16	0.018	2.084	1.353	-3.055	-2.824	-3.193	-2.205	-2.739	-1.819	-4.202
163	-15	0.012	2.081	1.359	-3.076	-2.860	-3.207	-2.207	-2.709	-1.747	-4.190
163	-14	-0.002	2.068	1.351	-3.086	-2.889	-3.213	-2.206	-2.682	-1.681	-4.177
163	-13	-0.022	2.046	1.331	-3.089	-2.911	-3.209	-2.197	-2.649	-1.612	-4.148
163	-12	-0.052	2.015	1.301	-3.104	-2.937	-3.210	-2.197	-2.617	-1.556	-4.102
163	-11	-0.084	1.980	1.267	-3.142	-2.977	-3.226	-2.219	-2.596	-1.530	-4.063
163	-10	-0.117	1.942	1.233	-3.200	-3.033	-3.265	-2.259	-2.584	-1.531	-4.051
163	-9	-0.150	1.898	1.192	-3.265	-3.094	-3.322	-2.301	-2.568	-1.538	-4.057
163	-8	-0.179	1.851	1.140	-3.325	-3.148	-3.383	-2.332	-2.543	-1.541	-4.070
163	-7	-0.208	1.801	1.081	-3.385	-3.204	-3.452	-2.361	-2.523	-1.536	-4.074
163	-6	-0.240	1.748	1.017	-3.449	-3.268	-3.539	-2.411	-2.542	-1.536	-4.090
163	-5	-0.276	1.692	0.956	-3.513	-3.334	-3.628	-2.489	-2.602	-1.551	-4.133
163	-4	-0.310	1.638	0.898	-3.587	-3.402	-3.711	-2.587	-2.697	-1.582	-4.202
163	-3	-0.336	1.600	0.859	-3.683	-3.477	-3.786	-2.664	-2.771	-1.615	-4.301
163	-2	-0.364	1.564	0.826	-3.800	-3.557	-3.847	-2.720	-2.814	-1.635	-4.372
163	-1	-0.397	1.523	0.788	-3.968	-3.695	-3.956	-2.779	-2.857	-1.664	-4.407
163	0	-0.435	1.480	0.747	-4.196	-3.917	-4.159	-2.912	-2.957	-1.749	-4.447
163	1	-0.477	1.436	0.706	-4.395	-4.134	-4.380	-3.078	-3.093	-1.893	-4.533
163	2	-0.521	1.391	0.663	-4.540	-4.302	-4.575	-3.226	-3.212	-2.023	-4.626
163	3	-0.563	1.348	0.622	-4.638	-4.422	-4.727	-3.345	-3.304	-2.123	-4.705
163	4	-0.607	1.302	0.580	-4.695	-4.505	-4.824	-3.438	-3.365	-2.189	-4.759
163	5	-0.660	1.249	0.533	-4.719	-4.556	-4.870	-3.514	-3.401	-2.231	-4.807
163	6	-0.717	1.188	0.476	-4.740	-4.601	-4.887	-3.578	-3.413	-2.246	-4.831
163	7	-0.761	1.135	0.424	-4.792	-4.678	-4.913	-3.669	-3.443	-2.258	-4.833
163	8	-0.801	1.085	0.383	-4.849	-4.756	-4.929	-3.770	-3.517	-2.325	-4.899
163	9	-0.843	1.028	0.333	-4.938	-4.855	-4.987	-3.874	-3.592	-2.390	-4.988
163	10	-0.894	0.962	0.274	-5.055	-4.984	-5.124	-4.009	-3.684	-2.495	-5.095
163	11	-0.954	0.890	0.206	-5.156	-5.097	-5.258	-4.154	-3.788	-2.623	-5.219
163	12	-1.012	0.819	0.133	-5.236	-5.187	-5.371	-4.280	-3.889	-2.740	-5.344
163	13	-1.059	0.758	0.064	-5.288	-5.246	-5.452	-4.374	-3.979	-2.838	-5.460
163	14	-1.106	0.698	-0.003	-5.353	-5.293	-5.503	-4.433	-4.060	-2.921	-5.561
163	15	-1.158	0.631	-0.077	-5.450	-5.356	-5.559	-4.488	-4.145	-3.016	-5.667
163	16	-1.218	0.556	-0.157	-5.552	-5.424	-5.622	-4.562	-4.245	-3.138	-5.806
163	17	-1.283	0.475	-0.242	-5.634	-5.479	-5.675	-4.642	-4.346	-3.269	-5.981
163	18	-1.344	0.397	-0.327	-5.678	-5.506	-5.707	-4.726	-4.448	-3.388	-6.162
163	19	-1.391	0.328	-0.405	-5.686	-5.504	-5.704	-4.795	-4.542	-3.496	-6.342
163	20	-1.437	0.260	-0.484	-5.678	-5.502	-5.693	-4.845	-4.638	-3.610	-6.527
163	21	-1.491	0.183	-0.570	-5.677	-5.516	-5.694	-4.876	-4.749	-3.743	-6.720
163	22	-1.552	0.100	-0.664	-5.685	-5.537	-5.705	-4.887	-4.861	-3.889	-6.911
163	23	-1.614	0.019	-0.762	-5.690	-5.547	-5.712	-4.893	-4.968	-4.038	-7.101

163	24	-1.669	-0.055	-0.857	-5.693	-5.539	-5.710	-4.897	-5.067	-4.185	-7.286
163	25	-1.721	-0.131	-0.954	-5.714	-5.539	-5.719	-4.911	-5.169	-4.321	-7.421
163	26	-1.779	-0.216	-1.060	-5.744	-5.555	-5.744	-4.932	-5.286	-4.462	-7.522
163	27	-1.838	-0.310	-1.174	-5.776	-5.577	-5.777	-4.957	-5.408	-4.600	-7.609
163	28	-1.891	-0.401	-1.287	-5.807	-5.596	-5.810	-4.998	-5.544	-4.731	-7.700
163	29	-1.932	-0.482	-1.391	-5.846	-5.607	-5.838	-5.061	-5.707	-4.858	-7.790
163	30	-1.969	-0.560	-1.489	-5.908	-5.624	-5.879	-5.145	-5.885	-4.993	-7.890
163	31	-2.016	-0.646	-1.594	-5.985	-5.659	-5.938	-5.248	-6.073	-5.145	-8.028
163	32	-2.071	-0.741	-1.711	-6.062	-5.709	-6.007	-5.348	-6.253	-5.310	-8.187
163	33	-2.126	-0.834	-1.834	-6.135	-5.771	-6.075	-5.448	-6.418	-5.484	-8.363
163	34	-2.170	-0.915	-1.950	-6.201	-5.854	-6.140	-5.554	-6.564	-5.668	-8.540
163	35	-2.206	-0.989	-2.061	-6.267	-5.964	-6.205	-5.654	-6.706	-5.854	-8.676
163	36	-2.246	-1.070	-2.177	-6.342	-6.093	-6.282	-5.745	-6.859	-6.052	-8.769
163	37	-2.293	-1.163	-2.305	-6.422	-6.230	-6.367	-5.826	-7.024	-6.259	-8.858
163	38	-2.344	-1.263	-2.436	-6.505	-6.368	-6.461	-5.911	-7.190	-6.452	-8.962
163	39	-2.388	-1.357	-2.559	-6.604	-6.510	-6.577	-6.018	-7.363	-6.628	-9.072
163	40	-2.425	-1.442	-2.670	-6.732	-6.661	-6.717	-6.146	-7.539	-6.767	-9.161
163	41	-2.460	-1.531	-2.786	-6.879	-6.821	-6.872	-6.288	-7.726	-6.879	-9.205
163	42	-2.498	-1.630	-2.916	-7.035	-6.980	-7.027	-6.419	-7.918	-6.984	-9.207
163	43	-2.536	-1.733	-3.059	-7.190	-7.128	-7.181	-6.540	-8.090	-7.075	-9.200
163	44	-2.568	-1.828	-3.202	-7.349	-7.269	-7.333	-6.660	-8.235	-7.149	-9.191
163	45	-2.594	-1.912	-3.333	-7.505	-7.409	-7.493	-6.786	-8.343	-7.206	-9.177
163	46	-2.621	-1.999	-3.464	-7.656	-7.545	-7.663	-6.902	-8.420	-7.269	-9.156
163	47	-2.654	-2.095	-3.605	-7.797	-7.673	-7.832	-6.996	-8.469	-7.340	-9.129
163	48	-2.690	-2.198	-3.755	-7.937	-7.789	-7.988	-7.076	-8.485	-7.406	-9.096
163	49	-2.721	-2.295	-3.903	-8.083	-7.896	-8.141	-7.163	-8.471	-7.468	-9.050
163	50	-2.745	-2.380	-4.038	-8.234	-7.995	-8.293	-7.254	-8.432	-7.522	-8.974
163	51	-2.769	-2.465	-4.172	-8.373	-8.083	-8.428	-7.305	-8.380	-7.538	-8.880
163	52	-2.796	-2.557	-4.320	-8.496	-8.167	-8.545	-7.296	-8.311	-7.523	-8.779
163	53	-2.828	-2.653	-4.480	-8.606	-8.252	-8.648	-7.233	-8.217	-7.477	-8.690
163	54	-2.862	-2.743	-4.643	-8.712	-8.355	-8.747	-7.145	-8.105	-7.407	-8.612
163	55	-2.891	-2.819	-4.791	-8.802	-8.464	-8.842	-7.058	-7.982	-7.318	-8.540
163	56	-2.919	-2.897	-4.938	-8.882	-8.563	-8.940	-6.979	-7.825	-7.207	-8.457
163	57	-2.950	-2.983	-5.101	-8.956	-8.650	-9.032	-6.913	-7.634	-7.060	-8.339
163	58	-2.980	-3.074	-5.271	-9.007	-8.704	-9.093	-6.824	-7.421	-6.895	-8.205
163	59	-3.007	-3.163	-5.439	-9.054	-8.737	-9.135	-6.704	-7.199	-6.723	-8.067
163	60	-3.030	-3.237	-5.584	-9.114	-8.778	-9.195	-6.584	-6.992	-6.552	-7.938
163	61	-3.052	-3.307	-5.715	-9.172	-8.801	-9.241	-6.452	-6.818	-6.401	-7.832
163	62	-3.075	-3.384	-5.853	-9.226	-8.820	-9.258	-6.298	-6.638	-6.274	-7.749
163	63	-3.097	-3.459	-5.994	-9.251	-8.815	-9.249	-6.129	-6.444	-6.146	-7.654
163	64	-3.116	-3.530	-6.139	-9.247	-8.788	-9.204	-5.941	-6.238	-6.008	-7.557
163	65	-3.132	-3.586	-6.267	-9.249	-8.772	-9.148	-5.761	-6.041	-5.876	-7.463
163	66	-3.146	-3.636	-6.383	-9.238	-8.773	-9.096	-5.642	-5.910	-5.767	-7.401
163	67	-3.162	-3.696	-6.512	-9.234	-8.777	-9.054	-5.570	-5.851	-5.685	-7.394
163	68	-3.178	-3.762	-6.656	-9.198	-8.763	-9.013	-5.508	-5.818	-5.610	-7.403
163	69	-3.193	-3.824	-6.792	-9.120	-8.722	-8.951	-5.420	-5.770	-5.515	-7.401
163	70	-3.207	-3.879	-6.922	-9.013	-8.660	-8.877	-5.310	-5.700	-5.403	-7.392
163	71	-3.219	-3.923	-7.028	-8.953	-8.627	-8.833	-5.216	-5.610	-5.306	-7.379
163	72	-3.233	-3.973	-7.138	-8.935	-8.600	-8.851	-5.158	-5.552	-5.274	-7.395
163	73	-3.247	-4.030	-7.260	-8.914	-8.565	-8.880	-5.116	-5.521	-5.269	-7.454

163	74	-3.259	-4.080	-7.378	-8.870	-8.498	-8.878	-5.054	-5.483	-5.257	-7.503
163	75	-3.268	-4.119	-7.476	-8.808	-8.402	-8.842	-4.964	-5.431	-5.223	-7.541
163	76	-3.272	-4.145	-7.544	-8.750	-8.324	-8.796	-4.891	-5.382	-5.183	-7.578
163	77	-3.278	-4.178	-7.616	-8.687	-8.286	-8.737	-4.880	-5.376	-5.218	-7.655
163	78	-3.286	-4.221	-7.705	-8.616	-8.247	-8.680	-4.908	-5.396	-5.343	-7.761
163	79	-3.296	-4.268	-7.795	-8.529	-8.183	-8.595	-4.915	-5.405	-5.472	-7.849
163	80	-3.306	-4.306	-7.882	-8.433	-8.102	-8.485	-4.892	-5.396	-5.567	-7.916
163	81	-3.314	-4.330	-7.941	-8.350	-8.026	-8.368	-4.861	-5.401	-5.641	-7.967
163	82	-3.320	-4.354	-8.002	-8.295	-7.985	-8.315	-4.893	-5.484	-5.750	-8.006
163	83	-3.321	-4.377	-8.069	-8.237	-7.935	-8.273	-4.974	-5.641	-5.929	-8.078
163	84	-3.312	-4.384	-8.128	-8.168	-7.865	-8.218	-5.048	-5.800	-6.115	-8.147
163	85	-3.299	-4.380	-8.147	-8.089	-7.776	-8.153	-5.094	-5.924	-6.279	-8.223
163	86	-3.277	-4.360	-8.116	-7.999	-7.677	-8.081	-5.119	-6.006	-6.421	-8.320
163	87	-3.255	-4.343	-8.085	-7.921	-7.597	-8.002	-5.148	-6.078	-6.553	-8.455
163	88	-3.236	-4.340	-8.071	-7.826	-7.525	-7.916	-5.206	-6.200	-6.753	-8.651
163	89	-3.223	-4.350	-8.070	-7.736	-7.459	-7.823	-5.252	-6.319	-6.966	-8.871
163	90	-3.222	-4.366	-8.055	-7.664	-7.406	-7.732	-5.296	-6.441	-7.176	-9.111
163	91	-3.212	-4.370	-8.005	-7.612	-7.356	-7.642	-5.350	-6.570	-7.381	-9.369
163	92	-3.191	-4.364	-7.958	-7.589	-7.322	-7.574	-5.462	-6.730	-7.583	-9.658
163	93	-3.162	-4.355	-7.920	-7.536	-7.258	-7.502	-5.618	-6.943	-7.810	-9.865
163	94	-3.142	-4.357	-7.900	-7.460	-7.160	-7.407	-5.727	-7.091	-7.971	-10.006
163	95	-3.130	-4.351	-7.873	-7.381	-7.045	-7.295	-5.777	-7.170	-8.063	-10.191
163	96	-3.113	-4.323	-7.804	-7.370	-6.988	-7.228	-5.831	-7.240	-8.115	-10.410
163	97	-3.091	-4.294	-7.739	-7.252	-6.917	-7.181	-5.956	-7.441	-8.273	-10.697
163	98	-3.066	-4.267	-7.684	-7.095	-6.803	-7.021	-5.956	-7.510	-8.375	-10.860
163	99	-3.039	-4.248	-7.643	-6.981	-6.739	-6.908	-5.993	-7.599	-8.480	-10.837
163	100	-3.029	-4.237	-7.605	-6.900	-6.694	-6.814	-6.042	-7.725	-8.648	-10.878
163	101	-3.024	-4.225	-7.522	-6.878	-6.699	-6.766	-6.130	-7.890	-8.863	-10.956
163	102	-3.011	-4.212	-7.446	-6.815	-6.676	-6.733	-6.273	-8.134	-9.174	-11.107
163	103	-2.993	-4.198	-7.378	-6.694	-6.535	-6.627	-6.277	-8.207	-9.363	-11.258
163	104	-2.975	-4.188	-7.321	-6.611	-6.443	-6.564	-6.335	-8.265	-9.406	-11.242
163	105	-2.961	-4.186	-7.275	-6.551	-6.365	-6.512	-6.406	-8.368	-9.516	-11.311
163	106	-2.960	-4.162	-7.195	-6.549	-6.343	-6.508	-6.523	-8.514	-9.650	-11.369
163	107	-2.949	-4.138	-7.116	-6.567	-6.379	-6.571	-6.717	-8.761	-9.896	-11.468
163	108	-2.927	-4.111	-7.044	-6.484	-6.306	-6.540	-6.801	-8.978	-10.177	-11.587
163	109	-2.900	-4.084	-6.978	-6.420	-6.262	-6.510	-6.822	-9.074	-10.294	-11.675
163	110	-2.881	-4.062	-6.916	-6.351	-6.212	-6.471	-6.843	-9.185	-10.448	-11.789
163	111	-2.900	-4.068	-6.859	-6.336	-6.210	-6.458	-6.883	-9.298	-10.577	-11.808
163	112	-2.906	-4.068	-6.805	-6.351	-6.270	-6.512	-7.036	-9.553	-10.822	-11.813
163	113	-2.902	-4.059	-6.753	-6.299	-6.180	-6.452	-7.082	-9.779	-11.112	-11.802
163	114	-2.893	-4.042	-6.698	-6.276	-6.121	-6.396	-7.073	-9.879	-11.287	-11.980
163	115	-2.884	-4.024	-6.636	-6.245	-6.054	-6.334	-7.071	-10.001	-11.497	-12.196
163	116	-2.905	-4.027	-6.579	-6.269	-6.031	-6.295	-7.077	-10.104	-11.625	-12.201
163	117	-2.916	-4.029	-6.526	-6.346	-6.094	-6.331	-7.167	-10.312	-11.761	-12.031
163	118	-2.917	-4.027	-6.477	-6.356	-6.118	-6.359	-7.213	-10.529	-11.832	-11.707
163	119	-2.910	-4.017	-6.425	-6.357	-6.137	-6.370	-7.185	-10.611	-12.086	-11.882
163	120	-2.896	-3.996	-6.359	-6.325	-6.124	-6.345	-7.131	-10.652	-12.194	-12.071
163	121	-2.920	-3.996	-6.310	-6.310	-6.111	-6.300	-7.054	-10.637	-12.141	-11.920
163	122	-2.937	-3.999	-6.275	-6.358	-6.170	-6.337	-7.068	-10.688	-12.080	-11.486
163	123	-2.943	-3.997	-6.239	-6.444	-6.225	-6.420	-7.128	-10.772	-12.067	-11.002

163	124	-2.941	-3.988	-6.199	-6.524	-6.273	-6.513	-7.143	-10.879	-12.295	-10.961
163	125	-2.934	-3.967	-6.135	-6.563	-6.279	-6.566	-7.117	-10.900	-12.410	-11.115
163	126	-2.965	-3.969	-6.082	-6.577	-6.242	-6.564	-7.034	-10.838	-12.303	-10.945
163	127	-2.998	-3.985	-6.063	-6.677	-6.268	-6.601	-6.965	-10.743	-12.065	-10.469
163	128	-3.021	-3.995	-6.041	-6.807	-6.361	-6.693	-6.965	-10.732	-11.921	-9.946
163	129	-3.031	-3.993	-6.012	-6.935	-6.483	-6.817	-7.018	-10.745	-12.013	-9.836
163	130	-3.026	-3.976	-5.960	-7.013	-6.552	-6.890	-7.026	-10.705	-12.108	-10.053
163	131	-3.037	-3.970	-5.915	-7.042	-6.567	-6.900	-6.971	-10.589	-12.031	-9.983
163	132	-3.058	-3.987	-5.923	-7.125	-6.628	-6.924	-6.921	-10.438	-11.829	-9.609
163	133	-3.067	-3.994	-5.926	-7.305	-6.797	-7.056	-6.970	-10.413	-11.682	-9.153
163	134	-3.064	-3.987	-5.915	-7.499	-7.010	-7.276	-7.117	-10.561	-11.709	-8.974
163	135	-3.050	-3.964	-5.875	-7.614	-7.150	-7.428	-7.190	-10.637	-11.724	-9.133
163	136	-3.051	-3.950	-5.831	-7.668	-7.218	-7.498	-7.164	-10.597	-11.576	-9.080
163	137	-3.077	-3.969	-5.827	-7.766	-7.306	-7.566	-7.094	-10.517	-11.363	-8.785
163	138	-3.095	-3.982	-5.830	-7.957	-7.487	-7.724	-7.157	-10.571	-11.306	-8.476
163	139	-3.103	-3.979	-5.815	-8.178	-7.711	-7.934	-7.340	-10.771	-11.492	-8.438
163	140	-3.097	-3.957	-5.773	-8.328	-7.875	-8.092	-7.462	-10.897	-11.624	-8.577
163	141	-3.090	-3.933	-5.713	-8.400	-7.959	-8.166	-7.480	-10.906	-11.591	-8.614
163	142	-3.108	-3.942	-5.695	-8.489	-8.026	-8.188	-7.417	-10.826	-11.484	-8.440
163	143	-3.125	-3.959	-5.713	-8.718	-8.227	-8.350	-7.501	-10.845	-11.481	-8.193
163	144	-3.130	-3.955	-5.708	-8.944	-8.480	-8.578	-7.713	-11.067	-11.725	-8.277
163	145	-3.124	-3.929	-5.673	-9.114	-8.693	-8.765	-7.858	-11.192	-11.901	-8.483
163	146	-3.121	-3.907	-5.620	-9.188	-8.808	-8.853	-7.889	-11.181	-11.904	-8.636
163	147	-3.126	-3.899	-5.584	-9.242	-8.863	-8.859	-7.820	-11.068	-11.801	-8.602
163	148	-3.134	-3.899	-5.575	-9.463	-9.042	-8.980	-7.832	-10.982	-11.743	-8.460
163	149	-3.124	-3.871	-5.540	-9.698	-9.249	-9.176	-7.989	-11.075	-12.026	-8.550
163	150	-3.098	-3.809	-5.469	-9.890	-9.424	-9.338	-8.090	-11.098	-12.211	-8.790
163	151	-3.084	-3.766	-5.391	-9.962	-9.480	-9.383	-8.093	-11.018	-12.228	-9.024
163	152	-3.084	-3.747	-5.353	-9.984	-9.471	-9.335	-7.996	-10.828	-12.090	-9.072
163	153	-3.090	-3.741	-5.338	-10.189	-9.630	-9.419	-7.931	-10.655	-11.939	-8.982
163	154	-3.074	-3.704	-5.300	-10.398	-9.834	-9.616	-7.995	-10.695	-12.080	-9.304
163	155	-3.041	-3.626	-5.212	-10.580	-9.999	-9.770	-8.016	-10.653	-12.133	-9.642
163	156	-3.036	-3.591	-5.127	-10.624	-10.036	-9.820	-7.977	-10.557	-12.071	-9.798
163	157	-3.043	-3.587	-5.093	-10.580	-9.960	-9.744	-7.828	-10.348	-11.863	-9.766
163	158	-3.055	-3.584	-5.065	-10.747	-10.062	-9.793	-7.728	-10.137	-11.603	-9.527
163	159	-3.052	-3.560	-5.035	-10.943	-10.239	-9.986	-7.810	-10.130	-11.595	-9.612
163	160	-3.019	-3.485	-4.950	-11.085	-10.331	-10.077	-7.830	-10.093	-11.568	-9.850
163	161	-3.010	-3.431	-4.848	-11.097	-10.330	-10.091	-7.827	-10.050	-11.498	-10.037
163	162	-3.023	-3.429	-4.811	-10.946	-10.173	-9.965	-7.742	-9.945	-11.370	-10.107
163	163	-3.041	-3.419	-4.775	-11.040	-10.138	-9.891	-7.609	-9.771	-11.146	-9.952
163	164	-3.053	-3.401	-4.739	-11.230	-10.264	-10.033	-7.572	-9.676	-11.033	-9.982
163	165	-3.032	-3.335	-4.660	-11.300	-10.328	-10.127	-7.550	-9.603	-10.988	-10.251
163	166	-3.048	-3.291	-4.563	-11.261	-10.320	-10.156	-7.545	-9.528	-10.886	-10.382
163	167	-3.081	-3.301	-4.536	-11.051	-10.165	-10.072	-7.512	-9.457	-10.769	-10.405
163	168	-3.101	-3.294	-4.494	-11.014	-10.090	-9.971	-7.435	-9.324	-10.557	-10.247
163	169	-3.115	-3.282	-4.449	-11.066	-10.193	-10.080	-7.523	-9.326	-10.487	-10.210
163	170	-3.095	-3.227	-4.374	-11.062	-10.224	-10.143	-7.607	-9.367	-10.518	-10.388
163	171	-3.085	-3.153	-4.253	-11.027	-10.215	-10.165	-7.665	-9.414	-10.540	-10.456
163	172	-3.127	-3.161	-4.208	-10.839	-10.083	-10.093	-7.703	-9.480	-10.615	-10.438
163	173	-3.167	-3.159	-4.171	-10.690	-9.902	-9.904	-7.648	-9.455	-10.603	-10.276

163	174	-3.211	-3.149	-4.128	-10.787	-10.015	-10.016	-7.704	-9.483	-10.544	-10.115
163	175	-3.230	-3.118	-4.076	-10.824	-10.097	-10.152	-7.833	-9.627	-10.584	-10.368
163	176	-3.233	-3.049	-3.974	-10.822	-10.148	-10.213	-7.971	-9.754	-10.645	-10.519
163	177	-3.293	-3.050	-3.924	-10.733	-10.125	-10.202	-8.117	-9.887	-10.740	-10.541
163	178	-3.345	-3.057	-3.899	-10.583	-9.986	-10.048	-8.172	-9.952	-10.794	-10.458
163	179	-3.386	-3.045	-3.856	-10.639	-10.104	-10.107	-8.283	-10.009	-10.780	-10.317
163	180	-3.404	-3.010	-3.794	-10.682	-10.242	-10.266	-8.530	-10.242	-10.980	-10.415
164	-180	-3.473	-3.121	-3.802	-11.568	-11.156	-11.205	-9.517	-11.289	-12.146	-11.346
164	-179	-3.516	-3.107	-3.751	-11.545	-11.151	-11.234	-9.721	-11.473	-12.307	-11.371
164	-178	-3.560	-3.091	-3.703	-11.534	-11.141	-11.278	-9.962	-11.674	-12.487	-11.399
164	-177	-3.608	-3.075	-3.657	-11.518	-11.123	-11.323	-10.210	-11.886	-12.685	-11.432
164	-176	-3.660	-3.066	-3.620	-11.519	-11.131	-11.378	-10.448	-12.103	-12.860	-11.464
164	-175	-3.718	-3.060	-3.588	-11.547	-11.184	-11.461	-10.679	-12.323	-12.993	-11.514
164	-174	-3.778	-3.058	-3.561	-11.591	-11.287	-11.599	-10.933	-12.579	-13.129	-11.567
164	-173	-3.838	-3.057	-3.534	-11.642	-11.406	-11.762	-11.200	-12.881	-13.293	-11.605
164	-172	-3.902	-3.058	-3.506	-11.695	-11.503	-11.902	-11.472	-13.207	-13.451	-11.635
164	-171	-3.973	-3.067	-3.482	-11.750	-11.544	-12.004	-11.747	-13.499	-13.570	-11.641
164	-170	-4.050	-3.081	-3.465	-11.806	-11.557	-12.083	-12.010	-13.740	-13.649	-11.658
164	-169	-4.131	-3.100	-3.454	-11.859	-11.583	-12.168	-12.315	-13.929	-13.693	-11.690
164	-168	-4.208	-3.118	-3.448	-11.904	-11.609	-12.252	-12.665	-14.065	-13.715	-11.719
164	-167	-4.283	-3.130	-3.442	-11.941	-11.632	-12.336	-13.006	-14.135	-13.707	-11.747
164	-166	-4.365	-3.149	-3.447	-11.988	-11.684	-12.431	-13.325	-14.118	-13.626	-11.740
164	-165	-4.450	-3.175	-3.463	-12.040	-11.746	-12.527	-13.613	-14.042	-13.500	-11.703
164	-164	-4.535	-3.204	-3.485	-12.128	-11.849	-12.644	-13.850	-13.945	-13.392	-11.701
164	-163	-4.617	-3.236	-3.511	-12.242	-11.993	-12.769	-14.017	-13.841	-13.291	-11.766
164	-162	-4.694	-3.270	-3.537	-12.342	-12.141	-12.866	-14.071	-13.705	-13.170	-11.891
164	-161	-4.823	-3.332	-3.576	-12.445	-12.314	-12.969	-14.040	-13.511	-13.005	-12.047
164	-160	-5.012	-3.426	-3.634	-12.575	-12.521	-13.084	-13.966	-13.300	-12.817	-12.208
164	-159	-5.219	-3.521	-3.695	-12.841	-12.831	-13.292	-13.878	-13.098	-12.649	-12.404
164	-158	-5.412	-3.591	-3.740	-13.240	-13.260	-13.662	-13.764	-12.887	-12.504	-12.573
164	-157	-5.584	-3.630	-3.768	-13.638	-13.730	-14.132	-13.598	-12.645	-12.336	-12.693
164	-156	-5.728	-3.665	-3.790	-13.953	-14.149	-14.560	-13.363	-12.361	-12.116	-12.754
164	-155	-5.843	-3.715	-3.828	-14.128	-14.455	-14.900	-13.072	-12.059	-11.864	-12.781
164	-154	-5.940	-3.782	-3.886	-14.173	-14.628	-15.132	-12.783	-11.791	-11.601	-12.826
164	-153	-6.042	-3.855	-3.946	-14.214	-14.709	-15.234	-12.526	-11.609	-11.376	-12.951
164	-152	-6.149	-3.940	-4.010	-14.266	-14.736	-15.248	-12.286	-11.492	-11.203	-13.161
164	-151	-6.237	-4.009	-4.067	-14.323	-14.753	-15.258	-12.062	-11.411	-11.061	-13.425
164	-150	-6.310	-4.055	-4.098	-14.620	-15.038	-15.443	-11.844	-11.343	-10.915	-13.671
164	-149	-6.369	-4.080	-4.109	-14.845	-15.381	-15.794	-11.636	-11.317	-10.885	-13.846
164	-148	-6.416	-4.100	-4.120	-14.728	-15.318	-15.834	-11.416	-11.252	-10.926	-13.911
164	-147	-6.486	-4.127	-4.133	-14.195	-14.741	-15.431	-11.125	-11.109	-10.913	-13.883
164	-146	-6.607	-4.179	-4.149	-13.407	-13.841	-14.641	-10.744	-10.871	-10.820	-13.769
164	-145	-6.736	-4.253	-4.189	-12.923	-13.188	-13.842	-10.346	-10.565	-10.650	-13.609
164	-144	-6.847	-4.329	-4.244	-12.945	-13.219	-13.670	-10.142	-10.401	-10.523	-13.533
164	-143	-6.925	-4.383	-4.285	-12.993	-13.312	-13.650	-10.041	-10.379	-10.489	-13.727
164	-142	-6.990	-4.426	-4.318	-13.028	-13.363	-13.603	-9.906	-10.355	-10.433	-13.954
164	-141	-7.070	-4.498	-4.387	-13.051	-13.362	-13.518	-9.716	-10.292	-10.343	-14.175
164	-140	-7.144	-4.573	-4.478	-13.068	-13.319	-13.403	-9.489	-10.193	-10.215	-14.328
164	-139	-7.202	-4.636	-4.566	-13.113	-13.266	-13.249	-9.332	-10.122	-10.103	-14.383
164	-138	-7.239	-4.686	-4.648	-13.163	-13.234	-13.090	-9.259	-10.125	-10.106	-14.407

164	-137	-7.265	-4.728	-4.724	-13.164	-13.142	-12.879	-9.188	-10.149	-10.162	-14.422
164	-136	-7.324	-4.796	-4.810	-13.114	-12.974	-12.616	-9.086	-10.132	-10.205	-14.393
164	-135	-7.412	-4.903	-4.918	-13.039	-12.748	-12.316	-8.954	-10.063	-10.219	-14.294
164	-134	-7.485	-5.007	-5.026	-12.981	-12.553	-12.074	-8.866	-9.984	-10.214	-14.166
164	-133	-7.536	-5.098	-5.128	-12.933	-12.401	-11.944	-8.850	-10.024	-10.274	-14.021
164	-132	-7.569	-5.177	-5.221	-12.801	-12.209	-11.819	-8.864	-10.138	-10.408	-13.842
164	-131	-7.598	-5.250	-5.310	-12.582	-11.971	-11.653	-8.825	-10.201	-10.504	-13.655
164	-130	-7.619	-5.310	-5.398	-12.332	-11.708	-11.440	-8.740	-10.196	-10.539	-13.417
164	-129	-7.628	-5.361	-5.487	-12.120	-11.442	-11.211	-8.648	-10.144	-10.545	-13.071
164	-128	-7.618	-5.400	-5.570	-11.985	-11.230	-11.035	-8.665	-10.116	-10.500	-12.682
164	-127	-7.596	-5.426	-5.647	-11.824	-11.032	-10.877	-8.773	-10.185	-10.421	-12.446
164	-126	-7.578	-5.444	-5.716	-11.629	-10.808	-10.676	-8.833	-10.213	-10.354	-12.238
164	-125	-7.571	-5.489	-5.795	-11.420	-10.558	-10.443	-8.834	-10.182	-10.292	-12.003
164	-124	-7.551	-5.533	-5.873	-11.208	-10.303	-10.199	-8.781	-10.104	-10.229	-11.782
164	-123	-7.499	-5.564	-5.939	-11.021	-10.088	-10.027	-8.740	-10.014	-10.170	-11.570
164	-122	-7.427	-5.586	-5.993	-10.836	-9.887	-9.911	-8.803	-9.965	-10.055	-11.337
164	-121	-7.349	-5.599	-6.038	-10.624	-9.688	-9.779	-8.814	-9.900	-9.914	-11.104
164	-120	-7.350	-5.613	-6.076	-10.393	-9.491	-9.629	-8.761	-9.774	-9.737	-10.853
164	-119	-7.354	-5.621	-6.111	-10.133	-9.281	-9.442	-8.643	-9.576	-9.514	-10.562
164	-118	-7.325	-5.609	-6.134	-9.901	-9.097	-9.262	-8.513	-9.321	-9.228	-10.242
164	-117	-7.276	-5.575	-6.141	-9.672	-8.934	-9.159	-8.645	-9.417	-9.232	-10.000
164	-116	-7.207	-5.523	-6.138	-9.453	-8.758	-9.041	-8.726	-9.536	-9.351	-9.830
164	-115	-7.174	-5.481	-6.132	-9.242	-8.581	-8.930	-8.746	-9.617	-9.436	-9.646
164	-114	-7.172	-5.488	-6.162	-9.021	-8.401	-8.825	-8.715	-9.655	-9.488	-9.479
164	-113	-7.134	-5.479	-6.175	-8.818	-8.228	-8.708	-8.597	-9.625	-9.482	-9.313
164	-112	-7.061	-5.444	-6.164	-8.657	-8.115	-8.644	-8.514	-9.533	-9.412	-9.133
164	-111	-6.966	-5.386	-6.132	-8.506	-8.013	-8.569	-8.420	-9.395	-9.283	-9.092
164	-110	-6.874	-5.323	-6.090	-8.367	-7.927	-8.484	-8.285	-9.199	-9.115	-9.022
164	-109	-6.852	-5.282	-6.063	-8.235	-7.847	-8.385	-8.093	-8.934	-8.882	-8.909
164	-108	-6.805	-5.229	-6.039	-8.086	-7.744	-8.268	-7.844	-8.599	-8.573	-8.727
164	-107	-6.721	-5.150	-5.991	-7.969	-7.667	-8.190	-7.670	-8.242	-8.182	-8.481
164	-106	-6.613	-5.051	-5.922	-7.847	-7.598	-8.161	-7.722	-8.261	-8.158	-8.321
164	-105	-6.506	-4.951	-5.844	-7.748	-7.559	-8.159	-7.706	-8.229	-8.125	-8.179
164	-104	-6.457	-4.872	-5.772	-7.664	-7.539	-8.173	-7.619	-8.144	-8.045	-8.012
164	-103	-6.409	-4.805	-5.716	-7.576	-7.515	-8.181	-7.448	-7.984	-7.905	-7.809
164	-102	-6.325	-4.715	-5.639	-7.498	-7.481	-8.171	-7.191	-7.737	-7.692	-7.564
164	-101	-6.220	-4.604	-5.541	-7.421	-7.443	-8.195	-7.154	-7.726	-7.592	-7.349
164	-100	-6.119	-4.494	-5.436	-7.347	-7.398	-8.199	-7.084	-7.736	-7.572	-7.238
164	-99	-6.042	-4.391	-5.331	-7.288	-7.366	-8.226	-6.967	-7.684	-7.495	-7.090
164	-98	-6.009	-4.334	-5.266	-7.236	-7.342	-8.261	-6.794	-7.571	-7.366	-6.911
164	-97	-5.942	-4.263	-5.199	-7.168	-7.298	-8.258	-6.569	-7.399	-7.186	-6.697
164	-96	-5.849	-4.170	-5.113	-7.103	-7.248	-8.224	-6.403	-7.221	-6.979	-6.434
164	-95	-5.762	-4.072	-5.013	-7.027	-7.184	-8.160	-6.314	-7.117	-6.898	-6.295
164	-94	-5.680	-3.971	-4.901	-6.952	-7.120	-8.073	-6.206	-7.004	-6.800	-6.150
164	-93	-5.601	-3.870	-4.800	-6.877	-7.050	-7.950	-6.072	-6.856	-6.662	-5.979
164	-92	-5.503	-3.752	-4.705	-6.787	-6.956	-7.786	-5.901	-6.684	-6.488	-5.794
164	-91	-5.374	-3.607	-4.590	-6.726	-6.891	-7.621	-5.739	-6.506	-6.290	-5.587
164	-90	-5.250	-3.459	-4.465	-6.707	-6.871	-7.490	-5.663	-6.434	-6.195	-5.435
164	-89	-5.149	-3.331	-4.355	-6.700	-6.860	-7.387	-5.598	-6.371	-6.113	-5.337
164	-88	-5.092	-3.234	-4.256	-6.667	-6.816	-7.277	-5.510	-6.293	-5.993	-5.226

164	-87	-5.017	-3.152	-4.172	-6.598	-6.724	-7.151	-5.365	-6.165	-5.829	-5.108
164	-86	-4.900	-3.060	-4.070	-6.536	-6.626	-7.059	-5.237	-6.020	-5.636	-4.988
164	-85	-4.762	-2.963	-3.954	-6.502	-6.550	-7.091	-5.278	-5.990	-5.537	-4.911
164	-84	-4.613	-2.867	-3.822	-6.495	-6.507	-7.194	-5.434	-6.027	-5.497	-4.900
164	-83	-4.547	-2.793	-3.705	-6.481	-6.454	-7.268	-5.590	-6.041	-5.429	-4.851
164	-82	-4.528	-2.757	-3.658	-6.450	-6.383	-7.298	-5.666	-5.978	-5.285	-4.765
164	-81	-4.473	-2.703	-3.636	-6.538	-6.385	-7.307	-5.676	-5.867	-5.082	-4.653
164	-80	-4.410	-2.628	-3.604	-6.806	-6.584	-7.370	-5.607	-5.756	-4.906	-4.562
164	-79	-4.374	-2.568	-3.578	-7.086	-6.842	-7.446	-5.348	-5.479	-4.580	-4.364
164	-78	-4.299	-2.483	-3.535	-7.187	-6.942	-7.386	-4.914	-5.016	-4.052	-4.043
164	-77	-4.175	-2.350	-3.450	-7.081	-6.836	-7.120	-4.344	-4.450	-3.465	-3.716
164	-76	-4.005	-2.173	-3.308	-6.826	-6.547	-6.703	-3.731	-3.856	-2.905	-3.420
164	-75	-3.819	-1.971	-3.126	-6.563	-6.249	-6.343	-3.296	-3.401	-2.451	-3.172
164	-74	-3.680	-1.799	-2.954	-6.426	-6.056	-6.132	-3.088	-3.189	-2.259	-3.029
164	-73	-3.542	-1.637	-2.789	-6.324	-5.924	-6.033	-3.012	-3.112	-2.228	-2.948
164	-72	-3.417	-1.499	-2.640	-6.202	-5.781	-5.908	-2.926	-3.040	-2.220	-2.869
164	-71	-3.297	-1.374	-2.506	-6.074	-5.624	-5.755	-2.817	-2.956	-2.211	-2.834
164	-70	-3.170	-1.244	-2.377	-5.980	-5.496	-5.616	-2.715	-2.868	-2.186	-2.804
164	-69	-3.087	-1.136	-2.257	-5.917	-5.401	-5.505	-2.625	-2.775	-2.159	-2.772
164	-68	-2.994	-1.025	-2.139	-5.848	-5.310	-5.407	-2.529	-2.674	-2.132	-2.747
164	-67	-2.891	-0.911	-2.020	-5.802	-5.215	-5.310	-2.414	-2.554	-2.085	-2.715
164	-66	-2.779	-0.797	-1.903	-5.739	-5.107	-5.211	-2.278	-2.430	-2.031	-2.712
164	-65	-2.647	-0.673	-1.777	-5.664	-5.002	-5.103	-2.143	-2.301	-1.962	-2.708
164	-64	-2.541	-0.557	-1.647	-5.593	-4.922	-5.012	-2.032	-2.217	-1.903	-2.708
164	-63	-2.442	-0.455	-1.531	-5.503	-4.841	-4.922	-1.946	-2.186	-1.875	-2.725
164	-62	-2.341	-0.350	-1.413	-5.381	-4.747	-4.816	-1.849	-2.148	-1.848	-2.735
164	-61	-2.245	-0.245	-1.295	-5.239	-4.648	-4.714	-1.747	-2.121	-1.828	-2.742
164	-60	-2.142	-0.133	-1.176	-5.125	-4.550	-4.603	-1.639	-2.082	-1.801	-2.751
164	-59	-2.054	-0.021	-1.052	-5.073	-4.499	-4.536	-1.567	-2.058	-1.775	-2.739
164	-58	-1.970	0.083	-0.935	-5.045	-4.483	-4.522	-1.551	-2.087	-1.780	-2.718
164	-57	-1.881	0.190	-0.814	-5.001	-4.448	-4.489	-1.538	-2.133	-1.790	-2.711
164	-56	-1.796	0.291	-0.697	-4.939	-4.399	-4.436	-1.520	-2.170	-1.801	-2.730
164	-55	-1.717	0.379	-0.596	-4.864	-4.327	-4.354	-1.482	-2.185	-1.802	-2.784
164	-54	-1.657	0.454	-0.508	-4.820	-4.286	-4.279	-1.446	-2.190	-1.788	-2.821
164	-53	-1.597	0.523	-0.427	-4.816	-4.301	-4.244	-1.441	-2.213	-1.796	-2.865
164	-52	-1.531	0.598	-0.342	-4.801	-4.310	-4.215	-1.448	-2.245	-1.840	-2.918
164	-51	-1.463	0.677	-0.256	-4.760	-4.305	-4.197	-1.460	-2.278	-1.912	-2.976
164	-50	-1.400	0.752	-0.176	-4.689	-4.261	-4.142	-1.444	-2.289	-1.978	-3.031
164	-49	-1.338	0.826	-0.102	-4.631	-4.211	-4.085	-1.418	-2.280	-2.015	-3.049
164	-48	-1.280	0.895	-0.030	-4.616	-4.198	-4.076	-1.420	-2.279	-2.043	-3.054
164	-47	-1.216	0.969	0.046	-4.586	-4.181	-4.088	-1.455	-2.316	-2.105	-3.076
164	-46	-1.146	1.045	0.125	-4.531	-4.136	-4.094	-1.502	-2.366	-2.173	-3.118
164	-45	-1.080	1.119	0.203	-4.440	-4.057	-4.068	-1.534	-2.405	-2.234	-3.190
164	-44	-1.020	1.186	0.282	-4.333	-3.961	-4.003	-1.538	-2.412	-2.263	-3.239
164	-43	-0.973	1.242	0.356	-4.246	-3.891	-3.936	-1.541	-2.410	-2.279	-3.263
164	-42	-0.924	1.297	0.428	-4.168	-3.854	-3.898	-1.574	-2.438	-2.318	-3.301
164	-41	-0.873	1.352	0.499	-4.076	-3.824	-3.879	-1.617	-2.490	-2.369	-3.382
164	-40	-0.832	1.398	0.560	-3.954	-3.768	-3.850	-1.644	-2.543	-2.405	-3.488
164	-39	-0.803	1.431	0.604	-3.831	-3.684	-3.797	-1.642	-2.567	-2.410	-3.568
164	-38	-0.774	1.458	0.637	-3.738	-3.605	-3.754	-1.639	-2.583	-2.387	-3.607

164	-37	-0.739	1.489	0.663	-3.655	-3.539	-3.738	-1.660	-2.615	-2.372	-3.652
164	-36	-0.697	1.524	0.690	-3.578	-3.467	-3.700	-1.695	-2.652	-2.379	-3.748
164	-35	-0.654	1.559	0.713	-3.487	-3.374	-3.629	-1.723	-2.678	-2.380	-3.863
164	-34	-0.617	1.594	0.737	-3.388	-3.259	-3.524	-1.726	-2.678	-2.356	-3.963
164	-33	-0.590	1.624	0.769	-3.327	-3.177	-3.435	-1.729	-2.668	-2.323	-4.017
164	-32	-0.561	1.653	0.810	-3.321	-3.152	-3.399	-1.768	-2.688	-2.325	-4.048
164	-31	-0.527	1.683	0.852	-3.308	-3.136	-3.395	-1.828	-2.735	-2.366	-4.094
164	-30	-0.491	1.708	0.890	-3.273	-3.099	-3.386	-1.870	-2.761	-2.395	-4.151
164	-29	-0.460	1.729	0.922	-3.205	-3.034	-3.344	-1.889	-2.765	-2.396	-4.189
164	-28	-0.440	1.751	0.952	-3.127	-2.961	-3.271	-1.885	-2.751	-2.361	-4.192
164	-27	-0.419	1.774	0.982	-3.058	-2.902	-3.199	-1.883	-2.743	-2.305	-4.180
164	-26	-0.397	1.798	1.015	-3.000	-2.856	-3.142	-1.887	-2.746	-2.252	-4.196
164	-25	-0.376	1.823	1.050	-2.929	-2.801	-3.085	-1.883	-2.733	-2.193	-4.236
164	-24	-0.369	1.832	1.070	-2.846	-2.730	-3.018	-1.868	-2.699	-2.115	-4.245
164	-23	-0.377	1.824	1.071	-2.790	-2.656	-2.947	-1.844	-2.647	-2.027	-4.227
164	-22	-0.389	1.808	1.063	-2.789	-2.617	-2.914	-1.847	-2.605	-1.949	-4.179
164	-21	-0.399	1.791	1.056	-2.805	-2.604	-2.913	-1.877	-2.592	-1.894	-4.156
164	-20	-0.404	1.772	1.048	-2.807	-2.583	-2.913	-1.888	-2.571	-1.839	-4.156
164	-19	-0.403	1.758	1.049	-2.797	-2.550	-2.905	-1.880	-2.527	-1.760	-4.138
164	-18	-0.399	1.757	1.064	-2.777	-2.512	-2.886	-1.855	-2.474	-1.673	-4.106
164	-17	-0.396	1.761	1.085	-2.781	-2.508	-2.872	-1.839	-2.423	-1.578	-4.050
164	-16	-0.395	1.765	1.105	-2.806	-2.543	-2.882	-1.854	-2.396	-1.497	-4.011
164	-15	-0.399	1.764	1.119	-2.821	-2.576	-2.885	-1.869	-2.377	-1.427	-4.011
164	-14	-0.413	1.750	1.111	-2.826	-2.598	-2.872	-1.867	-2.343	-1.345	-4.003
164	-13	-0.433	1.727	1.088	-2.825	-2.614	-2.855	-1.860	-2.310	-1.261	-3.984
164	-12	-0.461	1.698	1.059	-2.845	-2.638	-2.851	-1.865	-2.277	-1.193	-3.942
164	-11	-0.490	1.666	1.027	-2.892	-2.680	-2.872	-1.904	-2.265	-1.172	-3.896
164	-10	-0.521	1.631	0.996	-2.943	-2.721	-2.901	-1.953	-2.267	-1.188	-3.889
164	-9	-0.552	1.587	0.953	-2.989	-2.756	-2.931	-1.991	-2.248	-1.194	-3.894
164	-8	-0.579	1.539	0.897	-3.035	-2.792	-2.968	-2.020	-2.218	-1.187	-3.888
164	-7	-0.606	1.489	0.833	-3.088	-2.836	-3.021	-2.051	-2.199	-1.179	-3.878
164	-6	-0.635	1.436	0.767	-3.150	-2.903	-3.108	-2.114	-2.231	-1.177	-3.881
164	-5	-0.666	1.383	0.705	-3.198	-2.965	-3.196	-2.199	-2.306	-1.205	-3.929
164	-4	-0.688	1.340	0.653	-3.240	-3.019	-3.269	-2.288	-2.392	-1.234	-4.002
164	-3	-0.733	1.295	0.621	-3.297	-3.073	-3.334	-2.360	-2.463	-1.256	-4.101
164	-2	-0.771	1.246	0.576	-3.438	-3.174	-3.408	-2.409	-2.505	-1.273	-4.166
164	-1	-0.800	1.208	0.541	-3.755	-3.461	-3.658	-2.559	-2.644	-1.378	-4.215
164	0	-0.828	1.174	0.509	-4.052	-3.781	-3.986	-2.805	-2.880	-1.628	-4.373
164	1	-0.854	1.143	0.480	-4.267	-4.025	-4.241	-3.021	-3.070	-1.846	-4.548
164	2	-0.878	1.115	0.454	-4.403	-4.191	-4.411	-3.182	-3.199	-1.997	-4.667
164	3	-0.898	1.090	0.431	-4.477	-4.294	-4.521	-3.300	-3.274	-2.086	-4.732
164	4	-0.919	1.063	0.410	-4.495	-4.344	-4.576	-3.385	-3.304	-2.124	-4.748
164	5	-0.957	1.024	0.380	-4.462	-4.347	-4.573	-3.424	-3.294	-2.118	-4.718
164	6	-1.008	0.971	0.336	-4.383	-4.305	-4.512	-3.410	-3.235	-2.072	-4.686
164	7	-1.044	0.928	0.297	-4.308	-4.251	-4.422	-3.371	-3.138	-1.972	-4.587
164	8	-1.073	0.887	0.268	-4.335	-4.285	-4.418	-3.398	-3.088	-1.877	-4.451
164	9	-1.104	0.836	0.228	-4.451	-4.393	-4.513	-3.493	-3.147	-1.937	-4.462
164	10	-1.146	0.775	0.178	-4.580	-4.526	-4.671	-3.628	-3.248	-2.074	-4.560
164	11	-1.195	0.712	0.122	-4.686	-4.634	-4.805	-3.762	-3.347	-2.209	-4.671
164	12	-1.240	0.657	0.064	-4.763	-4.715	-4.912	-3.872	-3.426	-2.312	-4.766

164	13	-1.283	0.605	0.008	-4.827	-4.774	-4.994	-3.953	-3.489	-2.385	-4.836
164	14	-1.323	0.548	-0.056	-4.929	-4.841	-5.060	-4.001	-3.558	-2.458	-4.906
164	15	-1.360	0.490	-0.122	-5.072	-4.943	-5.152	-4.072	-3.656	-2.565	-5.025
164	16	-1.407	0.427	-0.190	-5.193	-5.036	-5.246	-4.173	-3.770	-2.704	-5.188
164	17	-1.458	0.361	-0.262	-5.263	-5.087	-5.299	-4.243	-3.845	-2.809	-5.343
164	18	-1.506	0.299	-0.329	-5.317	-5.114	-5.323	-4.289	-3.882	-2.864	-5.453
164	19	-1.542	0.241	-0.398	-5.363	-5.134	-5.333	-4.345	-3.938	-2.931	-5.558
164	20	-1.580	0.176	-0.471	-5.383	-5.159	-5.346	-4.386	-4.027	-3.047	-5.709
164	21	-1.626	0.102	-0.554	-5.402	-5.198	-5.372	-4.402	-4.131	-3.185	-5.875
164	22	-1.676	0.034	-0.636	-5.413	-5.234	-5.398	-4.400	-4.225	-3.317	-6.021
164	23	-1.729	-0.028	-0.715	-5.413	-5.250	-5.410	-4.387	-4.304	-3.430	-6.149
164	24	-1.777	-0.092	-0.800	-5.427	-5.252	-5.416	-4.370	-4.372	-3.535	-6.261
164	25	-1.823	-0.161	-0.890	-5.472	-5.269	-5.445	-4.379	-4.473	-3.652	-6.357
164	26	-1.876	-0.243	-0.990	-5.518	-5.302	-5.488	-4.399	-4.581	-3.777	-6.450
164	27	-1.926	-0.321	-1.093	-5.559	-5.336	-5.533	-4.415	-4.680	-3.883	-6.531
164	28	-1.966	-0.385	-1.176	-5.585	-5.358	-5.570	-4.434	-4.776	-3.972	-6.598
164	29	-1.999	-0.452	-1.261	-5.631	-5.372	-5.596	-4.467	-4.883	-4.044	-6.645
164	30	-2.026	-0.521	-1.349	-5.712	-5.408	-5.648	-4.534	-5.026	-4.161	-6.731
164	31	-2.062	-0.605	-1.447	-5.807	-5.464	-5.723	-4.627	-5.183	-4.318	-6.906
164	32	-2.109	-0.702	-1.562	-5.891	-5.520	-5.801	-4.721	-5.332	-4.477	-7.085
164	33	-2.153	-0.767	-1.662	-5.966	-5.578	-5.870	-4.806	-5.447	-4.607	-7.249
164	34	-2.195	-0.833	-1.759	-6.024	-5.647	-5.931	-4.898	-5.554	-4.737	-7.407
164	35	-2.223	-0.897	-1.858	-6.093	-5.765	-5.993	-4.981	-5.674	-4.870	-7.528
164	36	-2.256	-0.969	-1.962	-6.177	-5.912	-6.084	-5.063	-5.827	-5.052	-7.654
164	37	-2.301	-1.063	-2.084	-6.241	-6.048	-6.176	-5.136	-5.992	-5.249	-7.803
164	38	-2.349	-1.135	-2.190	-6.298	-6.170	-6.261	-5.173	-6.113	-5.403	-7.934
164	39	-2.395	-1.215	-2.289	-6.364	-6.286	-6.359	-5.240	-6.249	-5.548	-8.056
164	40	-2.429	-1.295	-2.391	-6.496	-6.428	-6.484	-5.337	-6.393	-5.675	-8.173
164	41	-2.459	-1.377	-2.495	-6.661	-6.597	-6.635	-5.462	-6.564	-5.786	-8.238
164	42	-2.498	-1.480	-2.618	-6.812	-6.751	-6.783	-5.598	-6.757	-5.901	-8.284
164	43	-2.534	-1.566	-2.746	-6.943	-6.872	-6.896	-5.681	-6.890	-5.965	-8.305
164	44	-2.575	-1.649	-2.865	-7.070	-6.977	-7.004	-5.762	-7.004	-5.998	-8.286
164	45	-2.603	-1.731	-2.989	-7.205	-7.095	-7.130	-5.845	-7.113	-6.049	-8.295
164	46	-2.619	-1.808	-3.107	-7.361	-7.241	-7.311	-5.964	-7.172	-6.107	-8.283
164	47	-2.651	-1.905	-3.239	-7.486	-7.362	-7.489	-6.085	-7.254	-6.219	-8.312
164	48	-2.689	-1.997	-3.377	-7.569	-7.432	-7.622	-6.115	-7.252	-6.288	-8.327
164	49	-2.730	-2.080	-3.500	-7.642	-7.475	-7.728	-6.096	-7.181	-6.291	-8.259
164	50	-2.761	-2.165	-3.629	-7.765	-7.539	-7.836	-6.107	-7.159	-6.341	-8.185
164	51	-2.778	-2.243	-3.754	-7.917	-7.659	-7.987	-6.141	-7.109	-6.350	-8.117
164	52	-2.804	-2.336	-3.893	-8.029	-7.756	-8.116	-6.172	-7.102	-6.369	-8.096
164	53	-2.844	-2.425	-4.042	-8.082	-7.798	-8.166	-6.092	-7.032	-6.352	-8.080
164	54	-2.893	-2.503	-4.180	-8.117	-7.815	-8.167	-5.930	-6.885	-6.248	-8.002
164	55	-2.931	-2.584	-4.324	-8.199	-7.883	-8.188	-5.801	-6.771	-6.162	-7.936
164	56	-2.954	-2.656	-4.461	-8.328	-8.028	-8.323	-5.788	-6.619	-6.060	-7.865
164	57	-2.987	-2.743	-4.610	-8.416	-8.129	-8.439	-5.815	-6.521	-5.996	-7.802
164	58	-3.023	-2.838	-4.778	-8.435	-8.151	-8.473	-5.734	-6.349	-5.884	-7.718
164	59	-3.073	-2.927	-4.928	-8.427	-8.130	-8.453	-5.571	-6.093	-5.681	-7.553
164	60	-3.109	-3.007	-5.068	-8.436	-8.101	-8.433	-5.414	-5.884	-5.502	-7.391
164	61	-3.123	-3.072	-5.191	-8.585	-8.191	-8.517	-5.324	-5.722	-5.354	-7.257
164	62	-3.143	-3.142	-5.312	-8.671	-8.259	-8.604	-5.305	-5.674	-5.364	-7.251

164	63	-3.169	-3.226	-5.463	-8.665	-8.235	-8.587	-5.161	-5.523	-5.294	-7.209
164	64	-3.214	-3.305	-5.610	-8.620	-8.151	-8.484	-4.903	-5.254	-5.108	-7.068
164	65	-3.242	-3.366	-5.743	-8.586	-8.084	-8.397	-4.696	-5.019	-4.916	-6.886
164	66	-3.248	-3.412	-5.860	-8.656	-8.143	-8.403	-4.623	-4.914	-4.792	-6.804
164	67	-3.254	-3.458	-5.975	-8.698	-8.214	-8.459	-4.694	-5.000	-4.828	-6.886
164	68	-3.279	-3.536	-6.125	-8.644	-8.184	-8.411	-4.652	-5.003	-4.806	-6.957
164	69	-3.324	-3.626	-6.290	-8.541	-8.083	-8.265	-4.481	-4.876	-4.650	-6.917
164	70	-3.355	-3.693	-6.431	-8.448	-8.017	-8.169	-4.347	-4.753	-4.453	-6.810
164	71	-3.363	-3.739	-6.547	-8.473	-8.058	-8.207	-4.369	-4.735	-4.399	-6.794
164	72	-3.350	-3.772	-6.650	-8.520	-8.098	-8.314	-4.457	-4.830	-4.504	-6.905
164	73	-3.357	-3.820	-6.760	-8.478	-8.058	-8.355	-4.465	-4.862	-4.573	-7.015
164	74	-3.387	-3.880	-6.894	-8.340	-7.909	-8.277	-4.332	-4.758	-4.520	-7.034
164	75	-3.416	-3.939	-7.019	-8.238	-7.752	-8.148	-4.094	-4.531	-4.336	-6.947
164	76	-3.423	-3.977	-7.118	-8.255	-7.736	-8.154	-4.064	-4.453	-4.224	-6.873
164	77	-3.409	-4.000	-7.202	-8.254	-7.778	-8.197	-4.202	-4.594	-4.376	-7.015
164	78	-3.408	-4.033	-7.290	-8.176	-7.748	-8.165	-4.289	-4.694	-4.584	-7.193
164	79	-3.448	-4.100	-7.410	-8.010	-7.608	-8.020	-4.243	-4.663	-4.683	-7.292
164	80	-3.475	-4.158	-7.537	-7.867	-7.452	-7.817	-4.076	-4.493	-4.642	-7.293
164	81	-3.483	-4.193	-7.632	-7.876	-7.468	-7.776	-4.121	-4.495	-4.640	-7.275
164	82	-3.469	-4.214	-7.711	-7.865	-7.491	-7.805	-4.308	-4.764	-4.924	-7.386
164	83	-3.462	-4.232	-7.788	-7.783	-7.439	-7.778	-4.436	-4.989	-5.186	-7.502
164	84	-3.484	-4.263	-7.875	-7.619	-7.291	-7.656	-4.444	-5.092	-5.346	-7.564
164	85	-3.484	-4.279	-7.924	-7.487	-7.111	-7.463	-4.321	-5.051	-5.371	-7.553
164	86	-3.462	-4.273	-7.939	-7.527	-7.158	-7.516	-4.457	-5.156	-5.434	-7.521
164	87	-3.421	-4.250	-7.933	-7.516	-7.165	-7.551	-4.664	-5.443	-5.790	-7.784
164	88	-3.369	-4.215	-7.921	-7.426	-7.103	-7.502	-4.770	-5.638	-6.075	-8.065
164	89	-3.403	-4.257	-7.943	-7.258	-6.963	-7.363	-4.759	-5.715	-6.263	-8.330
164	90	-3.421	-4.302	-7.969	-7.039	-6.743	-7.138	-4.615	-5.652	-6.322	-8.518
164	91	-3.418	-4.326	-7.978	-7.177	-6.833	-7.134	-4.675	-5.644	-6.271	-8.598
164	92	-3.397	-4.332	-7.967	-7.247	-6.918	-7.211	-5.036	-6.119	-6.785	-9.006
164	93	-3.356	-4.321	-7.949	-7.231	-6.912	-7.210	-5.283	-6.456	-7.151	-9.338
164	94	-3.294	-4.286	-7.915	-7.148	-6.823	-7.124	-5.406	-6.642	-7.367	-9.570
164	95	-3.289	-4.278	-7.881	-7.005	-6.664	-6.971	-5.414	-6.696	-7.454	-9.749
164	96	-3.292	-4.288	-7.876	-6.774	-6.413	-6.736	-5.300	-6.614	-7.407	-9.869
164	97	-3.276	-4.279	-7.849	-6.767	-6.353	-6.577	-5.141	-6.365	-7.181	-9.849
164	98	-3.243	-4.257	-7.815	-6.765	-6.431	-6.647	-5.427	-6.744	-7.464	-9.968
164	99	-3.195	-4.218	-7.770	-6.685	-6.417	-6.611	-5.572	-7.016	-7.828	-10.208
164	100	-3.199	-4.216	-7.723	-6.548	-6.337	-6.506	-5.602	-7.149	-8.049	-10.307
164	101	-3.207	-4.240	-7.703	-6.342	-6.185	-6.332	-5.527	-7.161	-8.162	-10.293
164	102	-3.199	-4.247	-7.665	-6.389	-6.179	-6.250	-5.481	-7.099	-8.149	-10.113
164	103	-3.178	-4.239	-7.622	-6.433	-6.224	-6.332	-5.768	-7.475	-8.521	-10.265
164	104	-3.149	-4.219	-7.574	-6.387	-6.174	-6.328	-5.938	-7.745	-8.866	-10.616
164	105	-3.150	-4.221	-7.518	-6.280	-6.058	-6.250	-5.990	-7.859	-9.042	-10.784
164	106	-3.152	-4.229	-7.475	-6.146	-5.890	-6.113	-5.951	-7.858	-9.096	-10.787
164	107	-3.143	-4.226	-7.429	-6.218	-5.929	-6.126	-6.007	-7.878	-9.101	-10.640
164	108	-3.120	-4.210	-7.377	-6.277	-6.021	-6.249	-6.280	-8.276	-9.483	-10.923
164	109	-3.087	-4.184	-7.321	-6.252	-6.035	-6.288	-6.426	-8.582	-9.854	-11.298
164	110	-3.080	-4.169	-7.258	-6.157	-5.971	-6.241	-6.445	-8.727	-10.062	-11.488
164	111	-3.095	-4.191	-7.221	-6.015	-5.847	-6.127	-6.368	-8.744	-10.121	-11.467
164	112	-3.103	-4.208	-7.192	-6.039	-5.835	-6.081	-6.325	-8.731	-10.085	-11.257

164	113	-3.102	-4.213	-7.160	-6.122	-5.912	-6.172	-6.500	-9.018	-10.404	-11.382
164	114	-3.095	-4.207	-7.124	-6.135	-5.913	-6.202	-6.631	-9.317	-10.847	-11.835
164	115	-3.095	-4.204	-7.071	-6.076	-5.833	-6.144	-6.639	-9.457	-11.126	-12.108
164	116	-3.110	-4.221	-7.022	-5.998	-5.710	-6.026	-6.555	-9.456	-11.223	-12.118
164	117	-3.121	-4.241	-6.987	-6.077	-5.756	-6.015	-6.544	-9.479	-11.260	-11.942
164	118	-3.126	-4.253	-6.949	-6.200	-5.903	-6.150	-6.688	-9.755	-11.571	-12.096
164	119	-3.124	-4.257	-6.909	-6.250	-5.981	-6.229	-6.778	-10.027	-11.900	-12.467
164	120	-3.120	-4.251	-6.857	-6.226	-5.976	-6.219	-6.753	-10.137	-12.010	-12.628
164	121	-3.131	-4.258	-6.812	-6.159	-5.915	-6.142	-6.635	-10.100	-11.926	-12.509
164	122	-3.143	-4.273	-6.781	-6.205	-5.937	-6.134	-6.569	-10.043	-11.768	-12.163
164	123	-3.149	-4.281	-6.753	-6.354	-6.070	-6.280	-6.678	-10.182	-11.885	-12.067
164	124	-3.150	-4.282	-6.722	-6.465	-6.177	-6.429	-6.808	-10.382	-12.184	-12.246
164	125	-3.151	-4.275	-6.679	-6.509	-6.210	-6.501	-6.833	-10.456	-12.337	-12.273
164	126	-3.170	-4.276	-6.634	-6.505	-6.180	-6.498	-6.757	-10.396	-12.275	-12.033
164	127	-3.196	-4.291	-6.603	-6.583	-6.199	-6.513	-6.670	-10.267	-12.072	-11.590
164	128	-3.216	-4.304	-6.578	-6.762	-6.334	-6.636	-6.730	-10.302	-12.036	-11.290
164	129	-3.230	-4.309	-6.552	-6.937	-6.497	-6.811	-6.862	-10.424	-12.134	-11.223
164	130	-3.233	-4.301	-6.516	-7.050	-6.598	-6.923	-6.923	-10.479	-12.208	-11.207
164	131	-3.239	-4.298	-6.482	-7.119	-6.644	-6.971	-6.904	-10.422	-12.147	-10.993
164	132	-3.249	-4.307	-6.462	-7.249	-6.743	-7.047	-6.911	-10.347	-12.002	-10.623
164	133	-3.255	-4.313	-6.449	-7.453	-6.938	-7.216	-7.028	-10.437	-11.989	-10.371
164	134	-3.255	-4.309	-6.431	-7.674	-7.182	-7.452	-7.201	-10.612	-12.026	-10.236
164	135	-3.247	-4.293	-6.398	-7.840	-7.375	-7.634	-7.311	-10.741	-12.053	-10.181
164	136	-3.247	-4.282	-6.361	-7.977	-7.525	-7.758	-7.337	-10.777	-11.972	-10.003
164	137	-3.256	-4.284	-6.329	-8.162	-7.715	-7.907	-7.396	-10.824	-11.870	-9.732
164	138	-3.267	-4.289	-6.304	-8.368	-7.920	-8.080	-7.542	-10.971	-11.954	-9.590
164	139	-3.274	-4.286	-6.274	-8.595	-8.142	-8.296	-7.713	-11.121	-12.098	-9.520
164	140	-3.274	-4.273	-6.232	-8.792	-8.333	-8.494	-7.848	-11.247	-12.233	-9.517
164	141	-3.272	-4.256	-6.188	-8.974	-8.497	-8.656	-7.921	-11.297	-12.266	-9.453
164	142	-3.276	-4.250	-6.154	-9.180	-8.692	-8.842	-8.016	-11.340	-12.275	-9.319
164	143	-3.281	-4.248	-6.130	-9.393	-8.898	-9.047	-8.167	-11.469	-12.377	-9.286
164	144	-3.281	-4.238	-6.103	-9.625	-9.149	-9.276	-8.342	-11.630	-12.488	-9.357
164	145	-3.278	-4.220	-6.065	-9.826	-9.390	-9.485	-8.501	-11.779	-12.611	-9.489
164	146	-3.273	-4.193	-6.015	-10.011	-9.598	-9.657	-8.601	-11.847	-12.668	-9.575
164	147	-3.268	-4.169	-5.962	-10.216	-9.812	-9.838	-8.698	-11.886	-12.693	-9.596
164	148	-3.262	-4.146	-5.909	-10.423	-10.000	-9.991	-8.814	-11.951	-12.818	-9.651
164	149	-3.251	-4.116	-5.852	-10.644	-10.191	-10.143	-8.918	-11.964	-12.978	-9.700
164	150	-3.233	-4.076	-5.787	-10.846	-10.366	-10.289	-8.994	-11.932	-13.134	-9.818
164	151	-3.213	-4.027	-5.716	-11.041	-10.527	-10.404	-9.021	-11.839	-13.228	-9.965
164	152	-3.199	-3.986	-5.651	-11.243	-10.708	-10.530	-9.045	-11.733	-13.259	-10.070
164	153	-3.188	-3.950	-5.591	-11.417	-10.869	-10.649	-9.064	-11.669	-13.321	-10.223
164	154	-3.173	-3.908	-5.526	-11.586	-11.020	-10.763	-9.048	-11.616	-13.377	-10.416
164	155	-3.156	-3.864	-5.454	-11.741	-11.159	-10.873	-9.015	-11.540	-13.365	-10.584
164	156	-3.141	-3.820	-5.377	-11.878	-11.267	-10.954	-8.948	-11.434	-13.282	-10.687
164	157	-3.132	-3.784	-5.306	-12.022	-11.376	-11.041	-8.872	-11.319	-13.159	-10.719
164	158	-3.127	-3.753	-5.241	-12.151	-11.475	-11.133	-8.850	-11.260	-13.067	-10.746
164	159	-3.121	-3.718	-5.174	-12.277	-11.556	-11.207	-8.860	-11.223	-12.979	-10.769
164	160	-3.111	-3.679	-5.104	-12.384	-11.616	-11.258	-8.841	-11.153	-12.867	-10.823
164	161	-3.100	-3.637	-5.029	-12.456	-11.644	-11.274	-8.790	-11.059	-12.750	-10.921
164	162	-3.096	-3.600	-4.957	-12.527	-11.670	-11.288	-8.727	-10.946	-12.617	-10.993

164	163	-3.100	-3.570	-4.893	-12.603	-11.693	-11.311	-8.685	-10.856	-12.504	-11.067
164	164	-3.107	-3.543	-4.831	-12.668	-11.703	-11.342	-8.644	-10.770	-12.418	-11.144
164	165	-3.113	-3.512	-4.766	-12.699	-11.703	-11.372	-8.604	-10.668	-12.314	-11.210
164	166	-3.120	-3.477	-4.698	-12.691	-11.687	-11.394	-8.580	-10.567	-12.176	-11.261
164	167	-3.130	-3.444	-4.630	-12.648	-11.652	-11.408	-8.553	-10.465	-12.010	-11.293
164	168	-3.141	-3.414	-4.560	-12.560	-11.599	-11.408	-8.553	-10.405	-11.871	-11.319
164	169	-3.152	-3.386	-4.490	-12.454	-11.535	-11.385	-8.590	-10.397	-11.801	-11.327
164	170	-3.160	-3.356	-4.418	-12.366	-11.476	-11.363	-8.627	-10.403	-11.761	-11.311
164	171	-3.169	-3.323	-4.343	-12.286	-11.422	-11.345	-8.654	-10.420	-11.746	-11.286
164	172	-3.183	-3.289	-4.268	-12.199	-11.370	-11.320	-8.673	-10.442	-11.748	-11.249
164	173	-3.208	-3.261	-4.199	-12.094	-11.305	-11.290	-8.709	-10.492	-11.766	-11.209
164	174	-3.245	-3.239	-4.137	-11.989	-11.232	-11.266	-8.770	-10.572	-11.790	-11.208
164	175	-3.283	-3.219	-4.080	-11.902	-11.178	-11.245	-8.846	-10.659	-11.802	-11.252
164	176	-3.318	-3.197	-4.021	-11.840	-11.167	-11.239	-8.954	-10.752	-11.823	-11.283
164	177	-3.351	-3.173	-3.964	-11.789	-11.173	-11.245	-9.088	-10.855	-11.863	-11.298
164	178	-3.388	-3.152	-3.908	-11.720	-11.169	-11.235	-9.222	-10.976	-11.915	-11.308
164	179	-3.429	-3.135	-3.854	-11.631	-11.161	-11.214	-9.361	-11.123	-12.006	-11.321
164	180	-3.473	-3.121	-3.802	-11.568	-11.156	-11.205	-9.517	-11.289	-12.146	-11.346
165	-180	-3.467	-3.150	-3.779	-12.493	-12.180	-12.259	-10.491	-12.092	-12.815	-12.162
165	-179	-3.511	-3.136	-3.727	-12.423	-12.133	-12.236	-10.676	-12.284	-12.978	-12.172
165	-178	-3.553	-3.120	-3.677	-12.368	-12.082	-12.236	-10.891	-12.490	-13.179	-12.172
165	-177	-3.598	-3.103	-3.628	-12.310	-12.018	-12.238	-11.115	-12.711	-13.426	-12.176
165	-176	-3.650	-3.091	-3.585	-12.265	-11.969	-12.250	-11.337	-12.943	-13.665	-12.188
165	-175	-3.709	-3.086	-3.551	-12.242	-11.949	-12.282	-11.557	-13.178	-13.879	-12.220
165	-174	-3.771	-3.083	-3.522	-12.228	-11.976	-12.352	-11.790	-13.454	-14.096	-12.257
165	-173	-3.834	-3.082	-3.493	-12.233	-12.028	-12.444	-12.035	-13.783	-14.336	-12.284
165	-172	-3.900	-3.081	-3.462	-12.239	-12.064	-12.519	-12.290	-14.165	-14.589	-12.297
165	-171	-3.974	-3.087	-3.436	-12.242	-12.056	-12.563	-12.540	-14.544	-14.835	-12.310
165	-170	-4.058	-3.103	-3.421	-12.238	-12.019	-12.577	-12.770	-14.874	-15.051	-12.342
165	-169	-4.143	-3.125	-3.414	-12.235	-11.988	-12.593	-13.018	-15.152	-15.227	-12.390
165	-168	-4.226	-3.145	-3.410	-12.234	-11.972	-12.631	-13.302	-15.373	-15.373	-12.451
165	-167	-4.305	-3.160	-3.407	-12.237	-11.969	-12.697	-13.603	-15.537	-15.493	-12.504
165	-166	-4.389	-3.178	-3.410	-12.246	-11.983	-12.766	-13.896	-15.626	-15.546	-12.513
165	-165	-4.477	-3.205	-3.422	-12.260	-12.000	-12.840	-14.172	-15.635	-15.519	-12.484
165	-164	-4.564	-3.234	-3.441	-12.306	-12.045	-12.923	-14.393	-15.579	-15.453	-12.470
165	-163	-4.645	-3.265	-3.461	-12.382	-12.135	-13.016	-14.543	-15.474	-15.374	-12.510
165	-162	-4.723	-3.297	-3.482	-12.461	-12.253	-13.095	-14.603	-15.295	-15.253	-12.598
165	-161	-4.834	-3.348	-3.511	-12.536	-12.396	-13.177	-14.588	-15.045	-15.067	-12.729
165	-160	-4.998	-3.430	-3.564	-12.629	-12.565	-13.262	-14.501	-14.746	-14.827	-12.897
165	-159	-5.178	-3.520	-3.628	-12.881	-12.857	-13.441	-14.391	-14.450	-14.583	-13.097
165	-158	-5.349	-3.588	-3.684	-13.289	-13.311	-13.820	-14.291	-14.174	-14.360	-13.285
165	-157	-5.506	-3.635	-3.734	-13.678	-13.806	-14.311	-14.161	-13.882	-14.111	-13.421
165	-156	-5.640	-3.678	-3.780	-13.922	-14.207	-14.742	-13.981	-13.568	-13.812	-13.494
165	-155	-5.754	-3.737	-3.839	-13.960	-14.438	-15.029	-13.726	-13.226	-13.472	-13.526
165	-154	-5.861	-3.809	-3.911	-13.879	-14.496	-15.162	-13.441	-12.901	-13.107	-13.553
165	-153	-5.991	-3.905	-3.984	-13.864	-14.505	-15.203	-13.173	-12.667	-12.800	-13.633
165	-152	-6.130	-4.014	-4.059	-13.893	-14.506	-15.234	-12.920	-12.522	-12.576	-13.815
165	-151	-6.251	-4.106	-4.125	-13.988	-14.584	-15.348	-12.697	-12.423	-12.389	-14.061
165	-150	-6.353	-4.158	-4.153	-14.206	-14.832	-15.694	-12.539	-12.369	-12.234	-14.308
165	-149	-6.441	-4.187	-4.153	-14.410	-15.119	-16.222	-12.408	-12.344	-12.154	-14.462

165	-148	-6.506	-4.204	-4.150	-14.421	-15.151	-16.553	-12.250	-12.278	-12.123	-14.512
165	-147	-6.578	-4.212	-4.139	-14.160	-14.812	-16.385	-12.019	-12.126	-12.046	-14.487
165	-146	-6.679	-4.233	-4.129	-13.678	-14.238	-15.739	-11.715	-11.888	-11.895	-14.370
165	-145	-6.815	-4.294	-4.155	-13.289	-13.861	-15.086	-11.433	-11.629	-11.705	-14.207
165	-144	-6.953	-4.375	-4.212	-13.164	-13.890	-14.844	-11.254	-11.458	-11.569	-14.151
165	-143	-7.081	-4.448	-4.263	-13.121	-14.027	-14.797	-11.132	-11.380	-11.507	-14.281
165	-142	-7.205	-4.524	-4.318	-13.107	-14.169	-14.784	-10.992	-11.307	-11.419	-14.448
165	-141	-7.325	-4.609	-4.392	-13.138	-14.296	-14.783	-10.831	-11.216	-11.300	-14.600
165	-140	-7.434	-4.689	-4.477	-13.229	-14.341	-14.806	-10.651	-11.119	-11.158	-14.698
165	-139	-7.535	-4.763	-4.565	-13.342	-14.355	-14.817	-10.490	-11.023	-11.022	-14.694
165	-138	-7.628	-4.836	-4.655	-13.452	-14.359	-14.787	-10.355	-10.952	-10.948	-14.636
165	-137	-7.713	-4.908	-4.748	-13.539	-14.356	-14.706	-10.232	-10.903	-10.922	-14.555
165	-136	-7.805	-4.990	-4.843	-13.610	-14.329	-14.567	-10.115	-10.843	-10.899	-14.439
165	-135	-7.905	-5.088	-4.946	-13.666	-14.270	-14.374	-9.997	-10.763	-10.859	-14.266
165	-134	-8.004	-5.193	-5.053	-13.728	-14.194	-14.177	-9.908	-10.687	-10.798	-14.073
165	-133	-8.099	-5.297	-5.159	-13.756	-14.104	-14.015	-9.850	-10.668	-10.768	-13.873
165	-132	-8.193	-5.402	-5.266	-13.713	-13.949	-13.835	-9.795	-10.682	-10.772	-13.672
165	-131	-8.275	-5.496	-5.369	-13.612	-13.740	-13.627	-9.726	-10.685	-10.762	-13.479
165	-130	-8.333	-5.568	-5.466	-13.479	-13.495	-13.384	-9.643	-10.655	-10.711	-13.278
165	-129	-8.371	-5.629	-5.562	-13.353	-13.230	-13.144	-9.574	-10.585	-10.608	-13.010
165	-128	-8.400	-5.684	-5.657	-13.231	-12.963	-12.912	-9.545	-10.494	-10.437	-12.709
165	-127	-8.426	-5.738	-5.751	-13.065	-12.697	-12.676	-9.545	-10.404	-10.237	-12.446
165	-126	-8.446	-5.790	-5.841	-12.875	-12.427	-12.430	-9.545	-10.310	-10.061	-12.202
165	-125	-8.454	-5.842	-5.928	-12.681	-12.148	-12.175	-9.531	-10.202	-9.916	-11.947
165	-124	-8.441	-5.889	-6.006	-12.485	-11.875	-11.924	-9.487	-10.079	-9.784	-11.706
165	-123	-8.409	-5.926	-6.075	-12.290	-11.611	-11.689	-9.418	-9.929	-9.666	-11.489
165	-122	-8.373	-5.963	-6.140	-12.082	-11.347	-11.473	-9.331	-9.753	-9.518	-11.251
165	-121	-8.341	-5.993	-6.200	-11.837	-11.088	-11.273	-9.234	-9.585	-9.344	-11.008
165	-120	-8.324	-6.011	-6.249	-11.570	-10.836	-11.072	-9.122	-9.417	-9.145	-10.760
165	-119	-8.306	-6.020	-6.290	-11.287	-10.583	-10.858	-9.000	-9.229	-8.909	-10.482
165	-118	-8.276	-6.016	-6.323	-10.992	-10.339	-10.637	-8.891	-9.069	-8.684	-10.205
165	-117	-8.239	-5.996	-6.342	-10.673	-10.085	-10.433	-8.825	-9.014	-8.592	-9.963
165	-116	-8.196	-5.964	-6.352	-10.362	-9.819	-10.234	-8.774	-9.024	-8.590	-9.756
165	-115	-8.148	-5.936	-6.365	-10.072	-9.567	-10.051	-8.720	-9.045	-8.605	-9.565
165	-114	-8.103	-5.925	-6.384	-9.790	-9.327	-9.885	-8.661	-9.056	-8.618	-9.408
165	-113	-8.050	-5.913	-6.393	-9.522	-9.104	-9.730	-8.577	-9.039	-8.613	-9.284
165	-112	-7.984	-5.888	-6.388	-9.295	-8.929	-9.580	-8.420	-8.904	-8.525	-9.160
165	-111	-7.914	-5.851	-6.370	-9.087	-8.778	-9.430	-8.240	-8.686	-8.359	-9.035
165	-110	-7.841	-5.809	-6.346	-8.894	-8.642	-9.286	-8.060	-8.461	-8.180	-8.905
165	-109	-7.767	-5.754	-6.317	-8.714	-8.512	-9.143	-7.849	-8.203	-7.959	-8.744
165	-108	-7.685	-5.685	-6.281	-8.531	-8.368	-9.000	-7.639	-7.932	-7.699	-8.534
165	-107	-7.593	-5.604	-6.232	-8.337	-8.212	-8.863	-7.476	-7.712	-7.480	-8.326
165	-106	-7.496	-5.514	-6.171	-8.137	-8.056	-8.752	-7.364	-7.582	-7.360	-8.134
165	-105	-7.403	-5.424	-6.107	-7.971	-7.941	-8.674	-7.261	-7.487	-7.273	-7.929
165	-104	-7.312	-5.335	-6.043	-7.834	-7.861	-8.621	-7.130	-7.378	-7.186	-7.734
165	-103	-7.222	-5.244	-5.969	-7.704	-7.788	-8.572	-6.975	-7.245	-7.077	-7.528
165	-102	-7.129	-5.151	-5.890	-7.577	-7.699	-8.509	-6.809	-7.118	-6.974	-7.329
165	-101	-7.028	-5.049	-5.800	-7.447	-7.585	-8.433	-6.653	-7.023	-6.878	-7.148
165	-100	-6.926	-4.942	-5.701	-7.324	-7.466	-8.344	-6.525	-6.955	-6.788	-6.967
165	-99	-6.834	-4.845	-5.609	-7.207	-7.359	-8.279	-6.389	-6.885	-6.699	-6.782

165	-98	-6.749	-4.761	-5.525	-7.097	-7.254	-8.217	-6.226	-6.791	-6.584	-6.585
165	-97	-6.669	-4.686	-5.447	-6.976	-7.142	-8.139	-6.060	-6.684	-6.456	-6.377
165	-96	-6.582	-4.605	-5.366	-6.846	-7.019	-8.017	-5.896	-6.558	-6.338	-6.189
165	-95	-6.485	-4.508	-5.267	-6.719	-6.885	-7.869	-5.748	-6.428	-6.212	-5.998
165	-94	-6.390	-4.410	-5.164	-6.596	-6.758	-7.716	-5.615	-6.315	-6.100	-5.794
165	-93	-6.280	-4.294	-5.059	-6.467	-6.617	-7.527	-5.480	-6.179	-5.969	-5.596
165	-92	-6.170	-4.168	-4.949	-6.345	-6.482	-7.326	-5.347	-6.029	-5.826	-5.405
165	-91	-6.052	-4.035	-4.838	-6.261	-6.383	-7.132	-5.224	-5.899	-5.706	-5.240
165	-90	-5.924	-3.892	-4.719	-6.227	-6.348	-6.976	-5.129	-5.793	-5.592	-5.102
165	-89	-5.819	-3.765	-4.605	-6.194	-6.321	-6.844	-5.057	-5.713	-5.489	-4.975
165	-88	-5.727	-3.660	-4.505	-6.126	-6.256	-6.703	-4.958	-5.631	-5.376	-4.852
165	-87	-5.639	-3.569	-4.413	-6.040	-6.165	-6.558	-4.823	-5.528	-5.231	-4.731
165	-86	-5.531	-3.479	-4.322	-5.959	-6.056	-6.438	-4.701	-5.423	-5.087	-4.626
165	-85	-5.384	-3.369	-4.209	-5.922	-5.984	-6.493	-4.761	-5.391	-4.990	-4.561
165	-84	-5.232	-3.250	-4.074	-5.908	-5.950	-6.631	-4.938	-5.449	-4.963	-4.521
165	-83	-5.149	-3.159	-3.959	-5.875	-5.897	-6.733	-5.089	-5.468	-4.918	-4.478
165	-82	-5.116	-3.117	-3.918	-5.823	-5.823	-6.794	-5.193	-5.413	-4.809	-4.407
165	-81	-5.066	-3.071	-3.910	-5.837	-5.777	-6.815	-5.217	-5.318	-4.645	-4.310
165	-80	-4.999	-3.005	-3.883	-6.101	-5.965	-6.834	-5.067	-5.142	-4.430	-4.202
165	-79	-4.919	-2.922	-3.833	-6.392	-6.229	-6.876	-4.756	-4.785	-3.974	-3.936
165	-78	-4.815	-2.831	-3.781	-6.504	-6.324	-6.774	-4.308	-4.315	-3.404	-3.569
165	-77	-4.668	-2.680	-3.672	-6.436	-6.222	-6.481	-3.736	-3.748	-2.796	-3.204
165	-76	-4.509	-2.511	-3.526	-6.230	-5.973	-6.082	-3.142	-3.157	-2.188	-2.832
165	-75	-4.342	-2.330	-3.368	-6.053	-5.731	-5.775	-2.750	-2.722	-1.714	-2.515
165	-74	-4.170	-2.140	-3.195	-5.999	-5.649	-5.711	-2.677	-2.625	-1.621	-2.388
165	-73	-4.010	-1.959	-3.022	-5.918	-5.547	-5.662	-2.640	-2.596	-1.670	-2.352
165	-72	-3.884	-1.819	-2.875	-5.794	-5.392	-5.562	-2.556	-2.524	-1.690	-2.312
165	-71	-3.781	-1.711	-2.757	-5.674	-5.223	-5.427	-2.437	-2.409	-1.661	-2.244
165	-70	-3.676	-1.602	-2.647	-5.597	-5.103	-5.321	-2.353	-2.322	-1.636	-2.173
165	-69	-3.562	-1.481	-2.523	-5.577	-5.046	-5.245	-2.265	-2.234	-1.626	-2.148
165	-68	-3.451	-1.355	-2.389	-5.537	-4.979	-5.175	-2.193	-2.173	-1.640	-2.156
165	-67	-3.347	-1.246	-2.271	-5.459	-4.859	-5.058	-2.079	-2.078	-1.621	-2.171
165	-66	-3.246	-1.146	-2.165	-5.365	-4.703	-4.904	-1.924	-1.931	-1.545	-2.144
165	-65	-3.133	-1.041	-2.059	-5.291	-4.597	-4.785	-1.786	-1.787	-1.448	-2.084
165	-64	-3.011	-0.923	-1.937	-5.261	-4.552	-4.715	-1.701	-1.732	-1.404	-2.082
165	-63	-2.885	-0.798	-1.804	-5.205	-4.513	-4.669	-1.660	-1.764	-1.425	-2.143
165	-62	-2.782	-0.691	-1.682	-5.079	-4.419	-4.571	-1.576	-1.758	-1.437	-2.213
165	-61	-2.699	-0.598	-1.575	-4.903	-4.274	-4.423	-1.445	-1.703	-1.397	-2.223
165	-60	-2.611	-0.500	-1.472	-4.799	-4.170	-4.289	-1.308	-1.621	-1.314	-2.177
165	-59	-2.513	-0.385	-1.353	-4.818	-4.185	-4.270	-1.263	-1.608	-1.294	-2.159
165	-58	-2.405	-0.259	-1.222	-4.813	-4.220	-4.309	-1.303	-1.694	-1.362	-2.187
165	-57	-2.313	-0.143	-1.091	-4.751	-4.192	-4.287	-1.306	-1.769	-1.418	-2.253
165	-56	-2.246	-0.058	-0.986	-4.633	-4.104	-4.196	-1.256	-1.787	-1.417	-2.283
165	-55	-2.180	0.012	-0.903	-4.544	-4.017	-4.082	-1.171	-1.752	-1.363	-2.272
165	-54	-2.110	0.084	-0.822	-4.569	-4.046	-4.051	-1.152	-1.764	-1.336	-2.271
165	-53	-2.032	0.166	-0.733	-4.601	-4.116	-4.080	-1.209	-1.864	-1.422	-2.377
165	-52	-1.950	0.255	-0.634	-4.578	-4.133	-4.065	-1.230	-1.923	-1.521	-2.513
165	-51	-1.897	0.323	-0.552	-4.484	-4.087	-4.003	-1.202	-1.927	-1.585	-2.575
165	-50	-1.845	0.381	-0.491	-4.361	-3.987	-3.878	-1.117	-1.876	-1.601	-2.568
165	-49	-1.786	0.448	-0.428	-4.368	-3.977	-3.831	-1.060	-1.818	-1.584	-2.506

165	-48	-1.718	0.525	-0.355	-4.409	-4.027	-3.911	-1.140	-1.878	-1.673	-2.560
165	-47	-1.639	0.613	-0.271	-4.380	-4.007	-3.942	-1.203	-1.954	-1.791	-2.692
165	-46	-1.586	0.686	-0.191	-4.287	-3.925	-3.917	-1.226	-1.992	-1.859	-2.778
165	-45	-1.533	0.742	-0.132	-4.125	-3.776	-3.832	-1.199	-1.979	-1.874	-2.816
165	-44	-1.473	0.804	-0.060	-4.045	-3.668	-3.736	-1.142	-1.908	-1.821	-2.791
165	-43	-1.413	0.867	0.019	-4.026	-3.671	-3.732	-1.198	-1.955	-1.855	-2.805
165	-42	-1.345	0.937	0.103	-3.951	-3.647	-3.711	-1.257	-2.035	-1.956	-2.961
165	-41	-1.292	0.999	0.187	-3.820	-3.586	-3.658	-1.273	-2.079	-2.001	-3.076
165	-40	-1.256	1.034	0.239	-3.617	-3.465	-3.561	-1.241	-2.086	-1.999	-3.149
165	-39	-1.228	1.061	0.278	-3.508	-3.350	-3.436	-1.151	-2.019	-1.928	-3.159
165	-38	-1.203	1.085	0.313	-3.506	-3.356	-3.457	-1.204	-2.071	-1.897	-3.158
165	-37	-1.163	1.121	0.352	-3.429	-3.293	-3.450	-1.258	-2.164	-1.954	-3.330
165	-36	-1.117	1.158	0.396	-3.315	-3.192	-3.397	-1.277	-2.199	-1.967	-3.458
165	-35	-1.086	1.180	0.418	-3.140	-3.033	-3.290	-1.263	-2.192	-1.947	-3.552
165	-34	-1.053	1.213	0.446	-3.010	-2.849	-3.113	-1.169	-2.102	-1.853	-3.586
165	-33	-1.032	1.244	0.485	-3.040	-2.875	-3.137	-1.237	-2.106	-1.788	-3.561
165	-32	-1.001	1.281	0.531	-3.058	-2.885	-3.150	-1.334	-2.211	-1.890	-3.714
165	-31	-0.961	1.329	0.590	-3.051	-2.871	-3.154	-1.402	-2.268	-1.951	-3.802
165	-30	-0.924	1.351	0.627	-2.972	-2.797	-3.116	-1.431	-2.277	-1.982	-3.867
165	-29	-0.894	1.373	0.655	-2.815	-2.639	-2.998	-1.375	-2.201	-1.931	-3.877
165	-28	-0.880	1.392	0.678	-2.878	-2.650	-2.954	-1.358	-2.104	-1.793	-3.782
165	-27	-0.858	1.418	0.707	-2.857	-2.648	-2.946	-1.445	-2.213	-1.857	-3.856
165	-26	-0.826	1.454	0.751	-2.802	-2.616	-2.907	-1.464	-2.254	-1.854	-3.937
165	-25	-0.797	1.485	0.791	-2.684	-2.534	-2.834	-1.457	-2.262	-1.821	-3.990
165	-24	-0.790	1.492	0.807	-2.491	-2.373	-2.687	-1.372	-2.183	-1.709	-3.983
165	-23	-0.808	1.474	0.797	-2.491	-2.303	-2.572	-1.257	-2.025	-1.510	-3.880
165	-22	-0.821	1.459	0.787	-2.548	-2.336	-2.618	-1.348	-2.089	-1.482	-3.832
165	-21	-0.826	1.454	0.789	-2.586	-2.350	-2.648	-1.411	-2.131	-1.491	-3.859
165	-20	-0.829	1.441	0.790	-2.565	-2.317	-2.648	-1.447	-2.146	-1.470	-3.867
165	-19	-0.815	1.435	0.795	-2.468	-2.206	-2.573	-1.396	-2.073	-1.374	-3.856
165	-18	-0.814	1.435	0.814	-2.455	-2.137	-2.487	-1.297	-1.927	-1.193	-3.741
165	-17	-0.807	1.442	0.840	-2.530	-2.208	-2.529	-1.353	-1.936	-1.109	-3.632
165	-16	-0.795	1.460	0.876	-2.596	-2.297	-2.590	-1.433	-1.985	-1.106	-3.650
165	-15	-0.792	1.471	0.908	-2.594	-2.328	-2.601	-1.484	-2.015	-1.092	-3.696
165	-14	-0.806	1.457	0.905	-2.520	-2.281	-2.526	-1.445	-1.956	-0.998	-3.718
165	-13	-0.842	1.417	0.864	-2.496	-2.246	-2.429	-1.359	-1.827	-0.820	-3.645
165	-12	-0.865	1.389	0.830	-2.581	-2.313	-2.460	-1.395	-1.805	-0.721	-3.556
165	-11	-0.879	1.372	0.812	-2.690	-2.419	-2.564	-1.518	-1.885	-0.793	-3.561
165	-10	-0.905	1.350	0.796	-2.726	-2.456	-2.612	-1.616	-1.954	-0.877	-3.617
165	-9	-0.933	1.308	0.756	-2.691	-2.414	-2.574	-1.616	-1.921	-0.883	-3.635
165	-8	-0.970	1.243	0.678	-2.687	-2.369	-2.505	-1.555	-1.805	-0.802	-3.589
165	-7	-0.994	1.188	0.605	-2.791	-2.442	-2.564	-1.594	-1.770	-0.751	-3.510
165	-6	-1.006	1.148	0.546	-2.929	-2.611	-2.751	-1.760	-1.904	-0.827	-3.547
165	-5	-1.017	1.115	0.499	-2.981	-2.705	-2.886	-1.909	-2.048	-0.935	-3.657
165	-4	-1.075	1.069	0.459	-2.938	-2.697	-2.919	-1.960	-2.121	-0.984	-3.779
165	-3	-1.142	0.988	0.392	-2.889	-2.641	-2.878	-1.932	-2.098	-0.934	-3.829
165	-2	-1.185	0.933	0.340	-3.193	-2.855	-3.007	-1.983	-2.118	-0.878	-3.790
165	-1	-1.211	0.897	0.306	-3.642	-3.336	-3.496	-2.340	-2.450	-1.170	-3.941
165	0	-1.230	0.871	0.282	-3.974	-3.708	-3.887	-2.678	-2.786	-1.552	-4.295
165	1	-1.247	0.848	0.263	-4.194	-3.965	-4.155	-2.926	-3.017	-1.822	-4.561

165	2	-1.260	0.830	0.249	-4.328	-4.134	-4.329	-3.118	-3.166	-1.995	-4.720
165	3	-1.265	0.819	0.241	-4.396	-4.236	-4.433	-3.266	-3.254	-2.093	-4.787
165	4	-1.257	0.817	0.241	-4.400	-4.277	-4.474	-3.363	-3.279	-2.123	-4.766
165	5	-1.227	0.830	0.253	-4.330	-4.250	-4.448	-3.391	-3.228	-2.070	-4.641
165	6	-1.250	0.825	0.264	-4.172	-4.139	-4.338	-3.328	-3.142	-1.996	-4.551
165	7	-1.308	0.762	0.223	-3.925	-3.934	-4.131	-3.155	-2.948	-1.829	-4.421
165	8	-1.344	0.706	0.179	-3.876	-3.827	-3.957	-2.931	-2.663	-1.553	-4.123
165	9	-1.357	0.668	0.148	-4.094	-4.028	-4.153	-3.101	-2.716	-1.538	-3.910
165	10	-1.351	0.648	0.134	-4.284	-4.215	-4.378	-3.336	-2.904	-1.770	-4.038
165	11	-1.366	0.632	0.132	-4.380	-4.317	-4.527	-3.477	-3.048	-1.958	-4.219
165	12	-1.458	0.546	0.056	-4.384	-4.322	-4.571	-3.512	-3.084	-2.040	-4.324
165	13	-1.524	0.470	-0.027	-4.412	-4.304	-4.557	-3.464	-3.035	-2.026	-4.306
165	14	-1.561	0.412	-0.097	-4.668	-4.503	-4.719	-3.573	-3.089	-2.036	-4.260
165	15	-1.575	0.371	-0.149	-4.895	-4.710	-4.926	-3.789	-3.325	-2.253	-4.455
165	16	-1.562	0.354	-0.177	-5.036	-4.834	-5.062	-3.937	-3.498	-2.458	-4.718
165	17	-1.560	0.342	-0.189	-5.091	-4.867	-5.104	-3.998	-3.563	-2.566	-4.910
165	18	-1.644	0.254	-0.277	-5.068	-4.820	-5.065	-3.983	-3.534	-2.575	-4.971
165	19	-1.695	0.180	-0.369	-5.029	-4.710	-4.927	-3.883	-3.415	-2.510	-4.924
165	20	-1.716	0.127	-0.439	-5.183	-4.862	-5.032	-3.935	-3.420	-2.469	-4.797
165	21	-1.706	0.102	-0.483	-5.273	-4.982	-5.155	-4.050	-3.663	-2.748	-5.087
165	22	-1.729	0.081	-0.500	-5.286	-5.031	-5.205	-4.077	-3.807	-2.940	-5.325
165	23	-1.827	-0.024	-0.625	-5.212	-5.000	-5.181	-4.019	-3.845	-3.025	-5.425
165	24	-1.891	-0.102	-0.728	-5.177	-4.917	-5.075	-3.863	-3.780	-3.013	-5.390
165	25	-1.923	-0.157	-0.806	-5.365	-5.071	-5.224	-3.950	-3.866	-3.037	-5.283
165	26	-1.922	-0.185	-0.859	-5.472	-5.172	-5.352	-4.080	-4.106	-3.281	-5.542
165	27	-1.959	-0.222	-0.900	-5.499	-5.207	-5.411	-4.119	-4.245	-3.434	-5.740
165	28	-2.041	-0.330	-1.019	-5.448	-5.176	-5.401	-4.074	-4.278	-3.478	-5.803
165	29	-2.087	-0.412	-1.120	-5.473	-5.141	-5.328	-3.938	-4.207	-3.418	-5.729
165	30	-2.099	-0.470	-1.201	-5.660	-5.285	-5.503	-4.111	-4.370	-3.488	-5.685
165	31	-2.077	-0.505	-1.262	-5.797	-5.403	-5.652	-4.311	-4.644	-3.768	-6.008
165	32	-2.103	-0.547	-1.312	-5.863	-5.459	-5.732	-4.420	-4.809	-3.965	-6.275
165	33	-2.192	-0.660	-1.443	-5.862	-5.459	-5.749	-4.439	-4.851	-4.049	-6.420
165	34	-2.250	-0.743	-1.557	-5.909	-5.470	-5.729	-4.366	-4.775	-4.022	-6.425
165	35	-2.272	-0.799	-1.649	-6.064	-5.689	-5.873	-4.557	-4.944	-4.105	-6.424
165	36	-2.258	-0.829	-1.720	-6.179	-5.887	-6.036	-4.754	-5.241	-4.417	-6.741
165	37	-2.260	-0.849	-1.773	-6.223	-6.019	-6.144	-4.846	-5.436	-4.660	-7.020
165	38	-2.359	-0.964	-1.889	-6.207	-6.092	-6.196	-4.835	-5.512	-4.790	-7.181
165	39	-2.429	-1.069	-2.011	-6.213	-6.143	-6.198	-4.726	-5.471	-4.803	-7.205
165	40	-2.463	-1.149	-2.113	-6.414	-6.339	-6.376	-4.848	-5.563	-4.831	-7.169
165	41	-2.462	-1.203	-2.196	-6.607	-6.536	-6.573	-5.107	-5.891	-5.100	-7.413
165	42	-2.464	-1.244	-2.262	-6.744	-6.684	-6.721	-5.281	-6.128	-5.279	-7.597
165	43	-2.537	-1.351	-2.382	-6.825	-6.768	-6.799	-5.344	-6.235	-5.339	-7.662
165	44	-2.605	-1.464	-2.526	-6.905	-6.830	-6.827	-5.299	-6.211	-5.276	-7.589
165	45	-2.640	-1.550	-2.650	-7.065	-6.967	-6.967	-5.376	-6.223	-5.204	-7.451
165	46	-2.643	-1.610	-2.753	-7.233	-7.120	-7.187	-5.625	-6.458	-5.402	-7.567
165	47	-2.636	-1.652	-2.837	-7.351	-7.233	-7.377	-5.773	-6.605	-5.602	-7.745
165	48	-2.695	-1.741	-2.948	-7.407	-7.283	-7.500	-5.793	-6.610	-5.689	-7.811
165	49	-2.766	-1.855	-3.095	-7.444	-7.296	-7.572	-5.694	-6.473	-5.653	-7.734
165	50	-2.809	-1.947	-3.229	-7.557	-7.372	-7.697	-5.643	-6.341	-5.569	-7.552
165	51	-2.822	-2.012	-3.343	-7.696	-7.490	-7.862	-5.749	-6.429	-5.654	-7.558

165	52	-2.830	-2.063	-3.441	-7.800	-7.592	-7.982	-5.799	-6.517	-5.784	-7.679
165	53	-2.883	-2.151	-3.566	-7.842	-7.639	-8.027	-5.726	-6.481	-5.803	-7.727
165	54	-2.954	-2.261	-3.724	-7.862	-7.648	-8.005	-5.537	-6.318	-5.696	-7.668
165	55	-3.002	-2.350	-3.872	-7.939	-7.710	-8.023	-5.414	-6.169	-5.555	-7.546
165	56	-3.026	-2.418	-3.999	-8.050	-7.808	-8.115	-5.442	-6.114	-5.541	-7.533
165	57	-3.051	-2.476	-4.114	-8.140	-7.883	-8.210	-5.464	-6.080	-5.566	-7.560
165	58	-3.101	-2.562	-4.250	-8.178	-7.908	-8.253	-5.394	-5.948	-5.495	-7.505
165	59	-3.167	-2.670	-4.407	-8.210	-7.907	-8.247	-5.238	-5.716	-5.322	-7.355
165	60	-3.213	-2.761	-4.551	-8.277	-7.924	-8.281	-5.146	-5.530	-5.152	-7.172
165	61	-3.237	-2.828	-4.673	-8.369	-7.984	-8.354	-5.105	-5.450	-5.092	-7.089
165	62	-3.263	-2.889	-4.780	-8.425	-8.019	-8.391	-5.056	-5.411	-5.119	-7.115
165	63	-3.297	-2.958	-4.905	-8.435	-8.012	-8.376	-4.927	-5.283	-5.068	-7.092
165	64	-3.346	-3.040	-5.045	-8.447	-7.988	-8.325	-4.730	-5.072	-4.930	-6.989
165	65	-3.382	-3.114	-5.186	-8.450	-7.981	-8.309	-4.605	-4.915	-4.808	-6.867
165	66	-3.397	-3.169	-5.311	-8.479	-8.005	-8.310	-4.556	-4.855	-4.729	-6.826
165	67	-3.416	-3.220	-5.428	-8.479	-8.020	-8.312	-4.567	-4.887	-4.722	-6.870
165	68	-3.440	-3.279	-5.555	-8.435	-7.993	-8.264	-4.516	-4.868	-4.673	-6.900
165	69	-3.484	-3.359	-5.693	-8.397	-7.958	-8.187	-4.406	-4.781	-4.548	-6.856
165	70	-3.514	-3.432	-5.834	-8.347	-7.931	-8.149	-4.359	-4.737	-4.443	-6.804
165	71	-3.525	-3.488	-5.960	-8.350	-7.937	-8.162	-4.361	-4.706	-4.389	-6.782
165	72	-3.526	-3.530	-6.068	-8.347	-7.930	-8.211	-4.411	-4.762	-4.443	-6.833
165	73	-3.540	-3.581	-6.184	-8.301	-7.875	-8.218	-4.390	-4.766	-4.468	-6.882
165	74	-3.557	-3.629	-6.298	-8.224	-7.779	-8.175	-4.291	-4.688	-4.416	-6.869
165	75	-3.583	-3.689	-6.422	-8.179	-7.717	-8.156	-4.204	-4.588	-4.321	-6.805
165	76	-3.596	-3.738	-6.537	-8.126	-7.662	-8.121	-4.182	-4.573	-4.311	-6.794
165	77	-3.606	-3.779	-6.640	-8.083	-7.648	-8.097	-4.227	-4.606	-4.367	-6.836
165	78	-3.621	-3.828	-6.750	-8.001	-7.602	-8.032	-4.273	-4.662	-4.494	-6.941
165	79	-3.634	-3.875	-6.858	-7.905	-7.526	-7.928	-4.261	-4.657	-4.577	-7.009
165	80	-3.655	-3.930	-6.978	-7.818	-7.463	-7.840	-4.267	-4.654	-4.642	-7.046
165	81	-3.666	-3.978	-7.096	-7.724	-7.380	-7.730	-4.286	-4.700	-4.735	-7.088
165	82	-3.675	-4.021	-7.202	-7.657	-7.323	-7.660	-4.346	-4.810	-4.858	-7.092
165	83	-3.679	-4.056	-7.299	-7.568	-7.247	-7.595	-4.427	-4.961	-5.039	-7.135
165	84	-3.669	-4.064	-7.360	-7.478	-7.159	-7.513	-4.471	-5.075	-5.192	-7.173
165	85	-3.660	-4.075	-7.409	-7.391	-7.076	-7.446	-4.539	-5.202	-5.344	-7.202
165	86	-3.641	-4.078	-7.446	-7.300	-6.973	-7.365	-4.586	-5.303	-5.496	-7.248
165	87	-3.618	-4.073	-7.473	-7.238	-6.906	-7.305	-4.639	-5.389	-5.627	-7.340
165	88	-3.599	-4.074	-7.499	-7.153	-6.825	-7.229	-4.696	-5.511	-5.812	-7.570
165	89	-3.586	-4.084	-7.518	-7.056	-6.726	-7.125	-4.707	-5.591	-5.973	-7.842
165	90	-3.591	-4.117	-7.552	-6.976	-6.651	-7.039	-4.732	-5.671	-6.120	-8.083
165	91	-3.584	-4.146	-7.587	-6.911	-6.575	-6.952	-4.784	-5.784	-6.292	-8.327
165	92	-3.565	-4.162	-7.608	-6.897	-6.558	-6.906	-4.904	-5.937	-6.450	-8.532
165	93	-3.536	-4.163	-7.616	-6.856	-6.525	-6.864	-5.060	-6.152	-6.670	-8.755
165	94	-3.508	-4.158	-7.611	-6.775	-6.446	-6.781	-5.153	-6.300	-6.838	-8.960
165	95	-3.481	-4.147	-7.603	-6.667	-6.327	-6.654	-5.176	-6.366	-6.932	-9.123
165	96	-3.459	-4.140	-7.598	-6.603	-6.245	-6.542	-5.186	-6.389	-6.972	-9.242
165	97	-3.442	-4.137	-7.594	-6.551	-6.214	-6.484	-5.266	-6.490	-7.075	-9.392
165	98	-3.424	-4.133	-7.587	-6.486	-6.186	-6.431	-5.328	-6.607	-7.236	-9.555
165	99	-3.398	-4.121	-7.565	-6.414	-6.152	-6.366	-5.375	-6.724	-7.417	-9.678
165	100	-3.377	-4.117	-7.540	-6.339	-6.114	-6.296	-5.412	-6.844	-7.604	-9.772
165	101	-3.366	-4.129	-7.528	-6.281	-6.082	-6.237	-5.460	-6.976	-7.801	-9.843

165	102	-3.358	-4.143	-7.521	-6.244	-6.044	-6.193	-5.524	-7.125	-8.009	-9.917
165	103	-3.349	-4.152	-7.510	-6.215	-5.992	-6.160	-5.602	-7.273	-8.209	-10.038
165	104	-3.329	-4.151	-7.484	-6.181	-5.932	-6.126	-5.675	-7.404	-8.393	-10.212
165	105	-3.309	-4.147	-7.451	-6.147	-5.869	-6.085	-5.743	-7.526	-8.572	-10.384
165	106	-3.295	-4.150	-7.426	-6.121	-5.823	-6.062	-5.826	-7.652	-8.755	-10.549
165	107	-3.285	-4.156	-7.404	-6.097	-5.798	-6.056	-5.921	-7.794	-8.948	-10.734
165	108	-3.271	-4.159	-7.377	-6.069	-5.786	-6.055	-5.996	-7.941	-9.122	-10.917
165	109	-3.249	-4.151	-7.337	-6.037	-5.775	-6.045	-6.038	-8.076	-9.278	-11.076
165	110	-3.236	-4.149	-7.295	-6.008	-5.760	-6.030	-6.064	-8.202	-9.424	-11.219
165	111	-3.236	-4.165	-7.273	-5.993	-5.756	-6.030	-6.101	-8.338	-9.579	-11.351
165	112	-3.242	-4.191	-7.266	-5.990	-5.749	-6.038	-6.153	-8.493	-9.775	-11.501
165	113	-3.244	-4.211	-7.255	-5.991	-5.731	-6.043	-6.201	-8.640	-9.999	-11.675
165	114	-3.237	-4.218	-7.229	-5.984	-5.699	-6.033	-6.229	-8.762	-10.221	-11.869
165	115	-3.232	-4.226	-7.197	-5.977	-5.668	-6.016	-6.240	-8.859	-10.418	-12.052
165	116	-3.237	-4.247	-7.175	-5.979	-5.659	-6.012	-6.267	-8.960	-10.601	-12.224
165	117	-3.249	-4.278	-7.163	-6.002	-5.688	-6.029	-6.315	-9.086	-10.796	-12.409
165	118	-3.258	-4.304	-7.145	-6.036	-5.735	-6.058	-6.351	-9.215	-10.960	-12.596
165	119	-3.257	-4.317	-7.112	-6.072	-5.776	-6.080	-6.352	-9.312	-11.051	-12.746
165	120	-3.253	-4.321	-7.073	-6.109	-5.817	-6.099	-6.334	-9.381	-11.081	-12.840
165	121	-3.255	-4.335	-7.049	-6.148	-5.861	-6.129	-6.342	-9.448	-11.124	-12.910
165	122	-3.265	-4.360	-7.041	-6.196	-5.911	-6.180	-6.388	-9.531	-11.215	-12.981
165	123	-3.270	-4.379	-7.030	-6.256	-5.971	-6.256	-6.452	-9.610	-11.338	-13.074
165	124	-3.267	-4.384	-7.002	-6.324	-6.033	-6.332	-6.492	-9.659	-11.448	-13.206
165	125	-3.266	-4.382	-6.964	-6.399	-6.097	-6.409	-6.505	-9.682	-11.507	-13.335
165	126	-3.276	-4.389	-6.934	-6.484	-6.163	-6.491	-6.527	-9.715	-11.528	-13.445
165	127	-3.298	-4.411	-6.920	-6.589	-6.240	-6.581	-6.570	-9.768	-11.545	-13.543
165	128	-3.317	-4.431	-6.908	-6.721	-6.342	-6.688	-6.636	-9.830	-11.561	-13.597
165	129	-3.325	-4.437	-6.883	-6.863	-6.456	-6.804	-6.699	-9.882	-11.566	-13.554
165	130	-3.326	-4.434	-6.848	-7.009	-6.580	-6.925	-6.751	-9.905	-11.551	-13.381
165	131	-3.328	-4.435	-6.823	-7.156	-6.710	-7.053	-6.829	-9.943	-11.560	-13.126
165	132	-3.336	-4.449	-6.812	-7.311	-6.854	-7.192	-6.942	-10.025	-11.599	-12.856
165	133	-3.344	-4.462	-6.804	-7.490	-7.035	-7.359	-7.080	-10.151	-11.649	-12.589
165	134	-3.341	-4.460	-6.779	-7.690	-7.243	-7.545	-7.217	-10.296	-11.693	-12.341
165	135	-3.333	-4.447	-6.742	-7.900	-7.468	-7.741	-7.322	-10.408	-11.702	-12.087
165	136	-3.331	-4.439	-6.705	-8.114	-7.694	-7.935	-7.438	-10.521	-11.701	-11.834
165	137	-3.336	-4.441	-6.675	-8.334	-7.922	-8.124	-7.591	-10.669	-11.781	-11.610
165	138	-3.345	-4.450	-6.649	-8.563	-8.145	-8.321	-7.766	-10.821	-11.920	-11.413
165	139	-3.351	-4.451	-6.615	-8.801	-8.363	-8.532	-7.936	-10.951	-12.071	-11.265
165	140	-3.349	-4.438	-6.567	-9.046	-8.582	-8.758	-8.078	-11.047	-12.170	-11.152
165	141	-3.344	-4.420	-6.516	-9.296	-8.811	-8.996	-8.199	-11.110	-12.216	-11.060
165	142	-3.343	-4.408	-6.473	-9.546	-9.040	-9.236	-8.338	-11.197	-12.250	-10.981
165	143	-3.343	-4.401	-6.436	-9.799	-9.282	-9.487	-8.508	-11.338	-12.324	-10.963
165	144	-3.343	-4.391	-6.397	-10.059	-9.549	-9.747	-8.693	-11.520	-12.414	-11.019
165	145	-3.338	-4.370	-6.350	-10.326	-9.836	-10.013	-8.867	-11.682	-12.491	-11.095
165	146	-3.332	-4.341	-6.291	-10.597	-10.119	-10.278	-9.024	-11.805	-12.551	-11.164
165	147	-3.325	-4.313	-6.230	-10.874	-10.390	-10.533	-9.176	-11.900	-12.632	-11.215
165	148	-3.318	-4.289	-6.169	-11.156	-10.652	-10.763	-9.335	-11.992	-12.772	-11.252
165	149	-3.305	-4.258	-6.103	-11.431	-10.906	-10.968	-9.480	-12.042	-12.941	-11.299
165	150	-3.285	-4.217	-6.030	-11.695	-11.151	-11.154	-9.585	-12.022	-13.091	-11.381
165	151	-3.262	-4.168	-5.951	-11.966	-11.403	-11.330	-9.653	-11.945	-13.198	-11.493

165	152	-3.243	-4.122	-5.875	-12.240	-11.668	-11.507	-9.712	-11.867	-13.260	-11.602
165	153	-3.227	-4.081	-5.802	-12.494	-11.924	-11.687	-9.758	-11.816	-13.333	-11.727
165	154	-3.211	-4.038	-5.727	-12.723	-12.151	-11.854	-9.770	-11.790	-13.414	-11.869
165	155	-3.192	-3.990	-5.643	-12.934	-12.350	-11.998	-9.743	-11.754	-13.426	-11.996
165	156	-3.174	-3.941	-5.553	-13.130	-12.520	-12.121	-9.680	-11.694	-13.357	-12.079
165	157	-3.160	-3.898	-5.466	-13.324	-12.668	-12.235	-9.620	-11.644	-13.261	-12.117
165	158	-3.151	-3.860	-5.384	-13.526	-12.816	-12.355	-9.604	-11.637	-13.183	-12.133
165	159	-3.142	-3.823	-5.306	-13.717	-12.946	-12.459	-9.618	-11.646	-13.113	-12.147
165	160	-3.132	-3.782	-5.225	-13.873	-13.045	-12.526	-9.603	-11.611	-13.037	-12.179
165	161	-3.119	-3.737	-5.140	-13.996	-13.117	-12.564	-9.552	-11.531	-12.953	-12.234
165	162	-3.112	-3.695	-5.057	-14.100	-13.185	-12.601	-9.509	-11.440	-12.861	-12.286
165	163	-3.112	-3.660	-4.980	-14.198	-13.246	-12.649	-9.494	-11.378	-12.799	-12.319
165	164	-3.116	-3.630	-4.908	-14.274	-13.279	-12.702	-9.494	-11.329	-12.771	-12.350
165	165	-3.121	-3.595	-4.836	-14.308	-13.273	-12.743	-9.487	-11.269	-12.728	-12.376
165	166	-3.126	-3.557	-4.763	-14.299	-13.236	-12.772	-9.479	-11.197	-12.634	-12.384
165	167	-3.134	-3.517	-4.686	-14.250	-13.178	-12.794	-9.472	-11.123	-12.511	-12.379
165	168	-3.144	-3.481	-4.609	-14.157	-13.110	-12.803	-9.484	-11.085	-12.418	-12.371
165	169	-3.157	-3.449	-4.531	-14.032	-13.033	-12.799	-9.529	-11.095	-12.374	-12.358
165	170	-3.167	-3.416	-4.452	-13.906	-12.951	-12.779	-9.572	-11.117	-12.355	-12.334
165	171	-3.177	-3.380	-4.371	-13.783	-12.874	-12.747	-9.597	-11.135	-12.347	-12.291
165	172	-3.190	-3.343	-4.288	-13.638	-12.788	-12.700	-9.622	-11.169	-12.356	-12.229
165	173	-3.212	-3.310	-4.211	-13.473	-12.683	-12.648	-9.671	-11.238	-12.383	-12.170
165	174	-3.246	-3.285	-4.141	-13.300	-12.565	-12.592	-9.747	-11.334	-12.427	-12.147
165	175	-3.282	-3.261	-4.078	-13.138	-12.459	-12.529	-9.837	-11.438	-12.474	-12.157
165	176	-3.316	-3.236	-4.016	-12.998	-12.388	-12.477	-9.948	-11.537	-12.511	-12.157
165	177	-3.347	-3.209	-3.954	-12.870	-12.332	-12.436	-10.079	-11.641	-12.545	-12.144
165	178	-3.383	-3.184	-3.893	-12.741	-12.277	-12.377	-10.207	-11.761	-12.594	-12.141
165	179	-3.423	-3.164	-3.833	-12.602	-12.225	-12.312	-10.340	-11.915	-12.684	-12.147
165	180	-3.467	-3.150	-3.779	-12.493	-12.180	-12.259	-10.491	-12.092	-12.815	-12.162
166	-180	-3.378	-3.086	-3.700	-13.066	-12.898	-13.026	-11.143	-12.293	-12.584	-12.607
166	-179	-3.422	-3.074	-3.651	-12.958	-12.807	-12.956	-11.306	-12.475	-12.735	-12.602
166	-178	-3.462	-3.057	-3.597	-12.866	-12.708	-12.904	-11.483	-12.660	-12.944	-12.578
166	-177	-3.503	-3.040	-3.544	-12.775	-12.593	-12.854	-11.662	-12.855	-13.198	-12.561
166	-176	-3.552	-3.027	-3.498	-12.706	-12.487	-12.825	-11.852	-13.066	-13.460	-12.558
166	-175	-3.611	-3.022	-3.462	-12.650	-12.397	-12.812	-12.050	-13.289	-13.722	-12.580
166	-174	-3.673	-3.020	-3.431	-12.589	-12.348	-12.817	-12.243	-13.521	-13.977	-12.598
166	-173	-3.737	-3.017	-3.399	-12.544	-12.329	-12.834	-12.449	-13.824	-14.242	-12.608
166	-172	-3.804	-3.014	-3.366	-12.507	-12.304	-12.841	-12.656	-14.182	-14.540	-12.616
166	-171	-3.879	-3.018	-3.338	-12.465	-12.253	-12.826	-12.861	-14.561	-14.877	-12.643
166	-170	-3.966	-3.035	-3.325	-12.407	-12.178	-12.783	-13.046	-14.911	-15.225	-12.705
166	-169	-4.055	-3.062	-3.325	-12.351	-12.103	-12.735	-13.208	-15.196	-15.532	-12.781
166	-168	-4.140	-3.082	-3.323	-12.308	-12.054	-12.740	-13.405	-15.437	-15.823	-12.871
166	-167	-4.221	-3.098	-3.319	-12.272	-12.020	-12.777	-13.618	-15.661	-16.148	-12.969
166	-166	-4.306	-3.117	-3.320	-12.250	-12.001	-12.821	-13.842	-15.860	-16.484	-13.004
166	-165	-4.394	-3.144	-3.330	-12.232	-11.979	-12.874	-14.074	-16.034	-16.790	-12.986
166	-164	-4.479	-3.177	-3.349	-12.240	-11.969	-12.929	-14.261	-16.140	-17.026	-12.967
166	-163	-4.557	-3.204	-3.365	-12.286	-12.008	-12.988	-14.392	-16.152	-17.170	-12.977
166	-162	-4.629	-3.228	-3.370	-12.332	-12.081	-13.034	-14.472	-16.065	-17.215	-13.024
166	-161	-4.718	-3.267	-3.389	-12.368	-12.179	-13.076	-14.475	-15.848	-17.076	-13.133
166	-160	-4.849	-3.337	-3.438	-12.410	-12.302	-13.120	-14.401	-15.526	-16.741	-13.301

166	-159	-4.995	-3.420	-3.507	-12.608	-12.521	-13.217	-14.284	-15.180	-16.355	-13.508
166	-158	-5.131	-3.480	-3.571	-13.030	-12.991	-13.614	-14.217	-14.868	-15.982	-13.709
166	-157	-5.251	-3.515	-3.622	-13.365	-13.448	-14.078	-14.139	-14.568	-15.587	-13.846
166	-156	-5.364	-3.556	-3.681	-13.500	-13.763	-14.437	-14.004	-14.258	-15.175	-13.927
166	-155	-5.465	-3.624	-3.758	-13.387	-13.862	-14.605	-13.796	-13.901	-14.704	-13.954
166	-154	-5.581	-3.710	-3.851	-13.161	-13.768	-14.563	-13.532	-13.539	-14.223	-13.947
166	-153	-5.722	-3.823	-3.938	-13.129	-13.722	-14.519	-13.256	-13.249	-13.800	-13.966
166	-152	-5.872	-3.948	-4.012	-13.156	-13.728	-14.542	-13.002	-13.096	-13.542	-14.117
166	-151	-6.026	-4.072	-4.091	-13.230	-13.805	-14.691	-12.811	-12.982	-13.317	-14.334
166	-150	-6.155	-4.131	-4.122	-13.342	-13.940	-15.009	-12.732	-12.933	-13.141	-14.550
166	-149	-6.271	-4.173	-4.127	-13.485	-14.091	-15.457	-12.702	-12.917	-13.016	-14.670
166	-148	-6.349	-4.186	-4.119	-13.533	-14.132	-15.826	-12.645	-12.864	-12.922	-14.713
166	-147	-6.408	-4.162	-4.078	-13.481	-14.007	-15.935	-12.538	-12.733	-12.784	-14.710
166	-146	-6.491	-4.147	-4.028	-13.225	-13.743	-15.664	-12.355	-12.539	-12.592	-14.652
166	-145	-6.629	-4.209	-4.053	-12.875	-13.532	-15.214	-12.192	-12.354	-12.399	-14.538
166	-144	-6.775	-4.304	-4.127	-12.670	-13.557	-14.956	-12.090	-12.220	-12.258	-14.456
166	-143	-6.921	-4.389	-4.195	-12.557	-13.683	-14.852	-11.994	-12.142	-12.188	-14.514
166	-142	-7.072	-4.468	-4.250	-12.509	-13.852	-14.804	-11.863	-12.049	-12.073	-14.601
166	-141	-7.222	-4.556	-4.311	-12.486	-13.974	-14.781	-11.702	-11.939	-11.940	-14.699
166	-140	-7.365	-4.650	-4.401	-12.519	-13.964	-14.825	-11.517	-11.787	-11.758	-14.737
166	-139	-7.504	-4.751	-4.507	-12.601	-13.920	-14.933	-11.350	-11.623	-11.547	-14.641
166	-138	-7.634	-4.845	-4.616	-12.716	-13.906	-15.054	-11.190	-11.484	-11.382	-14.493
166	-137	-7.747	-4.918	-4.706	-12.854	-13.923	-15.147	-11.044	-11.387	-11.276	-14.347
166	-136	-7.860	-4.986	-4.777	-12.949	-13.936	-15.211	-10.894	-11.295	-11.202	-14.204
166	-135	-7.996	-5.092	-4.882	-12.976	-13.894	-15.196	-10.733	-11.162	-11.086	-13.991
166	-134	-8.134	-5.224	-5.011	-13.014	-13.867	-15.132	-10.607	-11.027	-10.929	-13.724
166	-133	-8.268	-5.348	-5.140	-13.088	-13.922	-15.061	-10.521	-10.949	-10.797	-13.456
166	-132	-8.400	-5.452	-5.247	-13.159	-13.930	-14.894	-10.442	-10.913	-10.701	-13.234
166	-131	-8.525	-5.532	-5.326	-13.180	-13.876	-14.674	-10.342	-10.877	-10.623	-13.072
166	-130	-8.642	-5.624	-5.425	-13.131	-13.742	-14.403	-10.207	-10.789	-10.497	-12.921
166	-129	-8.744	-5.727	-5.556	-13.070	-13.557	-14.128	-10.081	-10.646	-10.289	-12.702
166	-128	-8.829	-5.821	-5.686	-13.060	-13.378	-13.891	-9.990	-10.486	-10.026	-12.432
166	-127	-8.900	-5.892	-5.791	-13.013	-13.178	-13.681	-9.934	-10.323	-9.754	-12.181
166	-126	-8.951	-5.934	-5.864	-12.907	-12.958	-13.456	-9.884	-10.169	-9.534	-11.955
166	-125	-9.011	-6.003	-5.948	-12.739	-12.704	-13.197	-9.810	-9.986	-9.338	-11.693
166	-124	-9.055	-6.098	-6.057	-12.526	-12.437	-12.917	-9.709	-9.788	-9.156	-11.427
166	-123	-9.093	-6.184	-6.167	-12.374	-12.200	-12.652	-9.585	-9.571	-8.986	-11.194
166	-122	-9.144	-6.275	-6.277	-12.255	-11.983	-12.414	-9.446	-9.351	-8.828	-10.961
166	-121	-9.154	-6.308	-6.344	-12.057	-11.733	-12.192	-9.298	-9.166	-8.689	-10.744
166	-120	-9.148	-6.308	-6.367	-11.781	-11.431	-11.927	-9.228	-9.074	-8.559	-10.517
166	-119	-9.127	-6.335	-6.424	-11.451	-11.101	-11.623	-9.155	-9.029	-8.481	-10.340
166	-118	-9.108	-6.356	-6.481	-11.142	-10.794	-11.322	-9.008	-8.901	-8.319	-10.138
166	-117	-9.087	-6.359	-6.524	-10.875	-10.544	-11.116	-8.816	-8.740	-8.147	-9.896
166	-116	-9.044	-6.322	-6.528	-10.585	-10.292	-10.944	-8.587	-8.564	-7.970	-9.624
166	-115	-8.999	-6.274	-6.512	-10.257	-9.997	-10.717	-8.454	-8.474	-7.839	-9.334
166	-114	-8.980	-6.305	-6.553	-9.888	-9.671	-10.460	-8.346	-8.437	-7.807	-9.175
166	-113	-8.954	-6.347	-6.614	-9.514	-9.317	-10.177	-8.220	-8.356	-7.745	-9.078
166	-112	-8.897	-6.344	-6.634	-9.348	-9.172	-9.990	-8.058	-8.204	-7.628	-8.996
166	-111	-8.820	-6.299	-6.613	-9.182	-9.072	-9.874	-7.902	-8.002	-7.491	-8.829
166	-110	-8.733	-6.231	-6.565	-8.970	-8.924	-9.714	-7.729	-7.793	-7.334	-8.627

166	-109	-8.664	-6.188	-6.527	-8.715	-8.722	-9.519	-7.515	-7.558	-7.138	-8.423
166	-108	-8.591	-6.161	-6.536	-8.407	-8.452	-9.264	-7.308	-7.336	-6.937	-8.203
166	-107	-8.499	-6.101	-6.515	-8.213	-8.243	-9.030	-7.113	-7.139	-6.783	-8.034
166	-106	-8.403	-6.008	-6.455	-8.056	-8.134	-8.971	-6.965	-6.996	-6.655	-7.821
166	-105	-8.311	-5.909	-6.390	-7.871	-7.994	-8.873	-6.839	-6.882	-6.549	-7.532
166	-104	-8.224	-5.817	-6.308	-7.677	-7.853	-8.747	-6.688	-6.763	-6.460	-7.293
166	-103	-8.125	-5.765	-6.287	-7.429	-7.663	-8.573	-6.599	-6.694	-6.408	-7.121
166	-102	-7.998	-5.668	-6.219	-7.276	-7.474	-8.346	-6.464	-6.641	-6.423	-7.059
166	-101	-7.885	-5.560	-6.129	-7.244	-7.442	-8.331	-6.338	-6.560	-6.366	-6.947
166	-100	-7.760	-5.430	-6.016	-7.119	-7.318	-8.235	-6.135	-6.420	-6.234	-6.704
166	-99	-7.645	-5.284	-5.878	-6.952	-7.145	-8.080	-5.905	-6.223	-6.015	-6.399
166	-98	-7.570	-5.255	-5.831	-6.716	-6.919	-7.897	-5.736	-6.115	-5.879	-6.158
166	-97	-7.482	-5.199	-5.781	-6.432	-6.604	-7.627	-5.532	-5.981	-5.757	-5.978
166	-96	-7.387	-5.122	-5.707	-6.439	-6.577	-7.521	-5.385	-5.856	-5.630	-5.811
166	-95	-7.275	-5.017	-5.602	-6.343	-6.490	-7.432	-5.255	-5.785	-5.552	-5.606
166	-94	-7.159	-4.898	-5.476	-6.192	-6.339	-7.274	-5.107	-5.674	-5.422	-5.361
166	-93	-7.050	-4.792	-5.363	-5.997	-6.138	-7.044	-4.965	-5.549	-5.300	-5.146
166	-92	-6.932	-4.687	-5.287	-5.741	-5.875	-6.749	-4.835	-5.408	-5.183	-4.977
166	-91	-6.807	-4.566	-5.189	-5.710	-5.755	-6.485	-4.696	-5.277	-5.095	-4.849
166	-90	-6.685	-4.423	-5.067	-5.737	-5.806	-6.438	-4.643	-5.194	-5.000	-4.716
166	-89	-6.596	-4.291	-4.940	-5.706	-5.792	-6.327	-4.572	-5.093	-4.880	-4.570
166	-88	-6.513	-4.184	-4.816	-5.599	-5.699	-6.173	-4.472	-5.010	-4.779	-4.438
166	-87	-6.416	-4.111	-4.759	-5.440	-5.560	-5.979	-4.355	-4.943	-4.666	-4.333
166	-86	-6.311	-4.022	-4.680	-5.376	-5.439	-5.781	-4.204	-4.864	-4.571	-4.280
166	-85	-6.180	-3.903	-4.566	-5.384	-5.437	-5.937	-4.297	-4.867	-4.484	-4.205
166	-84	-6.053	-3.773	-4.437	-5.362	-5.398	-6.049	-4.389	-4.876	-4.409	-4.128
166	-83	-5.941	-3.634	-4.292	-5.326	-5.348	-6.134	-4.500	-4.889	-4.350	-4.062
166	-82	-5.851	-3.592	-4.276	-5.253	-5.281	-6.216	-4.639	-4.885	-4.294	-4.011
166	-81	-5.767	-3.539	-4.267	-5.219	-5.176	-6.225	-4.704	-4.835	-4.221	-3.985
166	-80	-5.677	-3.461	-4.230	-5.510	-5.403	-6.287	-4.578	-4.651	-4.031	-3.885
166	-79	-5.575	-3.377	-4.178	-5.753	-5.607	-6.295	-4.227	-4.234	-3.469	-3.536
166	-78	-5.431	-3.278	-4.109	-5.889	-5.705	-6.205	-3.815	-3.774	-2.904	-3.170
166	-77	-5.259	-3.117	-3.987	-5.860	-5.656	-5.987	-3.344	-3.283	-2.349	-2.826
166	-76	-5.099	-2.956	-3.854	-5.700	-5.438	-5.574	-2.748	-2.715	-1.773	-2.487
166	-75	-4.956	-2.794	-3.713	-5.642	-5.347	-5.407	-2.386	-2.249	-1.211	-2.080
166	-74	-4.804	-2.627	-3.569	-5.617	-5.305	-5.391	-2.369	-2.214	-1.197	-1.956
166	-73	-4.633	-2.441	-3.404	-5.609	-5.262	-5.383	-2.350	-2.196	-1.251	-1.937
166	-72	-4.485	-2.292	-3.256	-5.540	-5.171	-5.360	-2.340	-2.189	-1.327	-1.944
166	-71	-4.369	-2.178	-3.136	-5.399	-4.984	-5.248	-2.247	-2.112	-1.349	-1.928
166	-70	-4.289	-2.082	-3.034	-5.318	-4.853	-5.144	-2.128	-1.990	-1.307	-1.832
166	-69	-4.199	-1.983	-2.932	-5.311	-4.808	-5.074	-2.007	-1.871	-1.272	-1.761
166	-68	-4.082	-1.860	-2.802	-5.328	-4.775	-5.030	-1.944	-1.821	-1.289	-1.771
166	-67	-3.948	-1.736	-2.672	-5.289	-4.702	-4.968	-1.896	-1.809	-1.319	-1.828
166	-66	-3.833	-1.626	-2.557	-5.179	-4.547	-4.825	-1.770	-1.720	-1.300	-1.862
166	-65	-3.748	-1.536	-2.459	-5.080	-4.417	-4.676	-1.618	-1.576	-1.213	-1.815
166	-64	-3.651	-1.441	-2.359	-5.049	-4.354	-4.573	-1.502	-1.487	-1.140	-1.779
166	-63	-3.525	-1.322	-2.234	-5.059	-4.362	-4.553	-1.477	-1.499	-1.132	-1.803
166	-62	-3.388	-1.199	-2.105	-4.995	-4.327	-4.518	-1.475	-1.568	-1.208	-1.920
166	-61	-3.268	-1.082	-1.978	-4.855	-4.211	-4.400	-1.388	-1.560	-1.228	-2.002
166	-60	-3.222	-0.998	-1.881	-4.755	-4.109	-4.273	-1.264	-1.493	-1.177	-1.991

166	-59	-3.156	-0.905	-1.782	-4.739	-4.081	-4.204	-1.173	-1.436	-1.133	-1.959
166	-58	-3.056	-0.785	-1.657	-4.780	-4.156	-4.262	-1.199	-1.464	-1.145	-1.917
166	-57	-2.936	-0.657	-1.523	-4.755	-4.182	-4.304	-1.279	-1.628	-1.260	-2.053
166	-56	-2.803	-0.528	-1.387	-4.664	-4.127	-4.248	-1.270	-1.701	-1.316	-2.169
166	-55	-2.766	-0.462	-1.291	-4.583	-4.071	-4.167	-1.216	-1.704	-1.300	-2.200
166	-54	-2.733	-0.422	-1.243	-4.508	-4.020	-4.075	-1.142	-1.686	-1.277	-2.211
166	-53	-2.665	-0.352	-1.166	-4.567	-4.078	-4.057	-1.098	-1.664	-1.242	-2.199
166	-52	-2.572	-0.266	-1.072	-4.592	-4.151	-4.113	-1.194	-1.781	-1.375	-2.322
166	-51	-2.455	-0.162	-0.968	-4.528	-4.131	-4.084	-1.204	-1.839	-1.503	-2.478
166	-50	-2.401	-0.082	-0.869	-4.452	-4.080	-4.007	-1.145	-1.817	-1.551	-2.520
166	-49	-2.389	-0.051	-0.842	-4.372	-4.017	-3.939	-1.083	-1.774	-1.576	-2.516
166	-48	-2.338	0.012	-0.787	-4.379	-3.989	-3.891	-1.011	-1.689	-1.566	-2.492
166	-47	-2.259	0.097	-0.709	-4.404	-4.020	-3.987	-1.137	-1.786	-1.641	-2.531
166	-46	-2.156	0.194	-0.622	-4.337	-3.958	-3.989	-1.209	-1.893	-1.764	-2.726
166	-45	-2.074	0.293	-0.523	-4.240	-3.851	-3.924	-1.203	-1.910	-1.800	-2.822
166	-44	-2.064	0.312	-0.477	-4.116	-3.734	-3.835	-1.171	-1.888	-1.797	-2.859
166	-43	-2.016	0.361	-0.412	-4.012	-3.601	-3.684	-1.086	-1.821	-1.766	-2.874
166	-42	-1.937	0.433	-0.327	-4.007	-3.667	-3.729	-1.154	-1.851	-1.757	-2.866
166	-41	-1.831	0.521	-0.230	-3.913	-3.642	-3.720	-1.233	-1.974	-1.872	-3.078
166	-40	-1.760	0.608	-0.123	-3.780	-3.562	-3.641	-1.224	-2.010	-1.900	-3.199
166	-39	-1.790	0.588	-0.117	-3.637	-3.451	-3.528	-1.171	-1.998	-1.873	-3.255
166	-38	-1.780	0.597	-0.098	-3.530	-3.315	-3.374	-1.074	-1.943	-1.791	-3.269
166	-37	-1.735	0.630	-0.056	-3.517	-3.324	-3.424	-1.140	-1.977	-1.734	-3.270
166	-36	-1.660	0.684	0.003	-3.425	-3.256	-3.430	-1.235	-2.098	-1.841	-3.486
166	-35	-1.590	0.747	0.080	-3.294	-3.129	-3.354	-1.246	-2.125	-1.859	-3.623
166	-34	-1.612	0.750	0.098	-3.139	-2.980	-3.239	-1.208	-2.097	-1.816	-3.682
166	-33	-1.603	0.768	0.115	-3.016	-2.843	-3.115	-1.135	-2.022	-1.739	-3.690
166	-32	-1.562	0.810	0.160	-3.122	-2.915	-3.172	-1.204	-2.016	-1.693	-3.672
166	-31	-1.492	0.870	0.226	-3.154	-2.946	-3.234	-1.355	-2.157	-1.835	-3.823
166	-30	-1.424	0.934	0.301	-3.116	-2.895	-3.208	-1.406	-2.196	-1.898	-3.931
166	-29	-1.437	0.937	0.318	-3.047	-2.809	-3.136	-1.395	-2.161	-1.878	-3.947
166	-28	-1.435	0.941	0.319	-2.988	-2.716	-3.025	-1.343	-2.086	-1.809	-3.919
166	-27	-1.404	0.970	0.348	-2.987	-2.722	-3.003	-1.353	-2.058	-1.742	-3.888
166	-26	-1.345	1.020	0.399	-2.955	-2.726	-3.016	-1.442	-2.164	-1.781	-3.980
166	-25	-1.283	1.084	0.466	-2.856	-2.656	-2.950	-1.451	-2.204	-1.786	-4.071
166	-24	-1.311	1.076	0.485	-2.731	-2.544	-2.832	-1.391	-2.167	-1.710	-4.065
166	-23	-1.346	1.038	0.453	-2.644	-2.430	-2.706	-1.295	-2.079	-1.584	-3.999
166	-22	-1.353	1.025	0.443	-2.685	-2.431	-2.689	-1.275	-2.029	-1.474	-3.920
166	-21	-1.331	1.034	0.455	-2.742	-2.477	-2.762	-1.377	-2.086	-1.470	-3.933
166	-20	-1.305	1.048	0.478	-2.729	-2.452	-2.770	-1.426	-2.126	-1.477	-3.977
166	-19	-1.309	1.047	0.492	-2.666	-2.370	-2.714	-1.396	-2.085	-1.407	-3.939
166	-18	-1.318	1.037	0.501	-2.632	-2.300	-2.633	-1.319	-1.990	-1.279	-3.830
166	-17	-1.305	1.049	0.529	-2.681	-2.342	-2.633	-1.324	-1.953	-1.178	-3.724
166	-16	-1.270	1.080	0.575	-2.749	-2.440	-2.705	-1.419	-2.002	-1.157	-3.741
166	-15	-1.245	1.110	0.625	-2.753	-2.472	-2.716	-1.475	-2.042	-1.154	-3.819
166	-14	-1.281	1.088	0.619	-2.704	-2.441	-2.656	-1.453	-2.006	-1.079	-3.822
166	-13	-1.327	1.041	0.569	-2.684	-2.418	-2.582	-1.389	-1.916	-0.948	-3.749
166	-12	-1.347	1.015	0.537	-2.750	-2.456	-2.596	-1.413	-1.883	-0.869	-3.687
166	-11	-1.344	1.010	0.527	-2.844	-2.542	-2.686	-1.529	-1.945	-0.911	-3.712
166	-10	-1.344	1.006	0.526	-2.887	-2.577	-2.729	-1.616	-2.006	-0.988	-3.796

166	-9	-1.370	0.968	0.489	-2.882	-2.557	-2.707	-1.633	-1.995	-1.003	-3.818
166	-8	-1.410	0.899	0.409	-2.912	-2.546	-2.664	-1.606	-1.930	-0.965	-3.772
166	-7	-1.428	0.850	0.341	-3.003	-2.628	-2.712	-1.651	-1.927	-0.955	-3.730
166	-6	-1.427	0.822	0.296	-3.120	-2.775	-2.868	-1.782	-2.016	-1.001	-3.761
166	-5	-1.427	0.803	0.266	-3.165	-2.860	-2.992	-1.906	-2.132	-1.088	-3.863
166	-4	-1.482	0.762	0.234	-3.136	-2.864	-3.040	-1.963	-2.195	-1.126	-3.927
166	-3	-1.551	0.683	0.168	-3.096	-2.833	-3.038	-1.963	-2.204	-1.115	-3.966
166	-2	-1.589	0.633	0.120	-3.291	-2.959	-3.116	-2.007	-2.235	-1.106	-3.963
166	-1	-1.612	0.600	0.088	-3.707	-3.405	-3.549	-2.304	-2.463	-1.275	-4.078
166	0	-1.627	0.577	0.068	-4.010	-3.752	-3.911	-2.624	-2.773	-1.619	-4.409
166	1	-1.637	0.562	0.058	-4.222	-4.001	-4.170	-2.891	-3.006	-1.883	-4.671
166	2	-1.639	0.553	0.054	-4.357	-4.171	-4.350	-3.108	-3.173	-2.068	-4.839
166	3	-1.632	0.551	0.057	-4.424	-4.272	-4.459	-3.271	-3.276	-2.181	-4.921
166	4	-1.612	0.559	0.069	-4.428	-4.309	-4.504	-3.376	-3.315	-2.221	-4.918
166	5	-1.585	0.578	0.090	-4.365	-4.282	-4.485	-3.416	-3.295	-2.199	-4.843
166	6	-1.594	0.574	0.102	-4.237	-4.188	-4.398	-3.380	-3.216	-2.130	-4.746
166	7	-1.622	0.533	0.083	-4.091	-4.059	-4.263	-3.263	-3.063	-1.992	-4.567
166	8	-1.649	0.488	0.048	-4.093	-4.040	-4.221	-3.141	-2.884	-1.821	-4.307
166	9	-1.660	0.463	0.028	-4.236	-4.139	-4.334	-3.273	-2.933	-1.853	-4.176
166	10	-1.668	0.450	0.021	-4.407	-4.293	-4.524	-3.433	-3.043	-1.991	-4.238
166	11	-1.689	0.432	0.011	-4.519	-4.395	-4.660	-3.543	-3.146	-2.127	-4.363
166	12	-1.725	0.395	-0.020	-4.602	-4.457	-4.741	-3.590	-3.204	-2.215	-4.439
166	13	-1.774	0.331	-0.089	-4.700	-4.542	-4.830	-3.633	-3.262	-2.286	-4.478
166	14	-1.808	0.279	-0.152	-4.840	-4.644	-4.904	-3.673	-3.336	-2.366	-4.536
166	15	-1.827	0.241	-0.200	-5.011	-4.786	-5.040	-3.788	-3.441	-2.449	-4.639
166	16	-1.845	0.207	-0.238	-5.131	-4.874	-5.131	-3.893	-3.545	-2.566	-4.816
166	17	-1.868	0.159	-0.292	-5.200	-4.903	-5.161	-3.948	-3.595	-2.643	-4.948
166	18	-1.885	0.118	-0.353	-5.261	-4.900	-5.145	-3.967	-3.592	-2.670	-5.010
166	19	-1.911	0.073	-0.417	-5.341	-4.928	-5.149	-4.009	-3.593	-2.690	-5.018
166	20	-1.932	0.033	-0.478	-5.392	-4.971	-5.176	-4.030	-3.649	-2.773	-5.088
166	21	-1.955	-0.008	-0.535	-5.457	-5.035	-5.228	-4.043	-3.737	-2.885	-5.202
166	22	-1.985	-0.054	-0.598	-5.516	-5.096	-5.277	-4.062	-3.840	-3.010	-5.314
166	23	-2.023	-0.101	-0.660	-5.582	-5.156	-5.319	-4.073	-3.923	-3.114	-5.390
166	24	-2.067	-0.151	-0.720	-5.653	-5.222	-5.372	-4.100	-4.013	-3.208	-5.418
166	25	-2.107	-0.199	-0.776	-5.683	-5.248	-5.420	-4.118	-4.100	-3.294	-5.442
166	26	-2.147	-0.247	-0.828	-5.720	-5.279	-5.471	-4.134	-4.174	-3.365	-5.542
166	27	-2.185	-0.300	-0.883	-5.753	-5.314	-5.529	-4.162	-4.265	-3.444	-5.656
166	28	-2.208	-0.352	-0.947	-5.791	-5.357	-5.590	-4.195	-4.349	-3.509	-5.735
166	29	-2.235	-0.409	-1.021	-5.876	-5.427	-5.672	-4.244	-4.438	-3.566	-5.770
166	30	-2.255	-0.464	-1.093	-5.913	-5.468	-5.744	-4.308	-4.547	-3.654	-5.806
166	31	-2.273	-0.519	-1.163	-5.975	-5.515	-5.794	-4.371	-4.637	-3.764	-5.948
166	32	-2.293	-0.578	-1.234	-6.047	-5.577	-5.855	-4.453	-4.740	-3.887	-6.137
166	33	-2.323	-0.632	-1.310	-6.134	-5.653	-5.919	-4.544	-4.830	-3.991	-6.289
166	34	-2.361	-0.687	-1.391	-6.256	-5.779	-5.999	-4.655	-4.923	-4.081	-6.389
166	35	-2.389	-0.738	-1.470	-6.281	-5.898	-6.085	-4.780	-5.057	-4.179	-6.463
166	36	-2.412	-0.787	-1.546	-6.307	-5.997	-6.156	-4.807	-5.163	-4.321	-6.607
166	37	-2.438	-0.838	-1.619	-6.347	-6.111	-6.246	-4.856	-5.285	-4.491	-6.835
166	38	-2.477	-0.902	-1.696	-6.402	-6.238	-6.345	-4.909	-5.392	-4.634	-7.022
166	39	-2.521	-0.973	-1.785	-6.502	-6.384	-6.461	-4.982	-5.500	-4.760	-7.154
166	40	-2.557	-1.043	-1.875	-6.618	-6.548	-6.628	-5.107	-5.631	-4.873	-7.244

166	41	-2.585	-1.111	-1.961	-6.700	-6.626	-6.703	-5.207	-5.775	-4.976	-7.345
166	42	-2.605	-1.178	-2.047	-6.800	-6.722	-6.791	-5.313	-5.912	-5.069	-7.460
166	43	-2.638	-1.251	-2.140	-6.910	-6.826	-6.886	-5.428	-6.035	-5.140	-7.543
166	44	-2.687	-1.328	-2.246	-7.035	-6.939	-6.986	-5.552	-6.142	-5.184	-7.574
166	45	-2.726	-1.402	-2.351	-7.172	-7.075	-7.142	-5.703	-6.240	-5.215	-7.560
166	46	-2.754	-1.472	-2.453	-7.242	-7.138	-7.275	-5.795	-6.325	-5.282	-7.571
166	47	-2.771	-1.539	-2.552	-7.317	-7.197	-7.402	-5.844	-6.375	-5.400	-7.681
166	48	-2.801	-1.608	-2.651	-7.394	-7.256	-7.533	-5.890	-6.400	-5.491	-7.754
166	49	-2.859	-1.690	-2.763	-7.467	-7.310	-7.667	-5.927	-6.398	-5.550	-7.770
166	50	-2.908	-1.769	-2.880	-7.581	-7.409	-7.827	-5.950	-6.373	-5.572	-7.722
166	51	-2.946	-1.843	-2.993	-7.666	-7.504	-7.958	-5.968	-6.375	-5.588	-7.685
166	52	-2.971	-1.913	-3.104	-7.722	-7.568	-8.016	-5.934	-6.405	-5.649	-7.749
166	53	-2.998	-1.983	-3.215	-7.770	-7.621	-8.058	-5.879	-6.401	-5.688	-7.821
166	54	-3.052	-2.063	-3.334	-7.801	-7.657	-8.078	-5.799	-6.358	-5.687	-7.850
166	55	-3.108	-2.145	-3.462	-7.863	-7.692	-8.066	-5.686	-6.262	-5.644	-7.829
166	56	-3.152	-2.221	-3.588	-7.981	-7.783	-8.132	-5.639	-6.145	-5.581	-7.767
166	57	-3.184	-2.292	-3.711	-8.060	-7.833	-8.215	-5.624	-6.074	-5.549	-7.728
166	58	-3.217	-2.360	-3.828	-8.117	-7.854	-8.262	-5.577	-5.989	-5.512	-7.693
166	59	-3.273	-2.441	-3.949	-8.145	-7.843	-8.282	-5.499	-5.870	-5.443	-7.611
166	60	-3.331	-2.522	-4.072	-8.191	-7.819	-8.283	-5.375	-5.720	-5.339	-7.474
166	61	-3.377	-2.598	-4.192	-8.300	-7.909	-8.357	-5.310	-5.605	-5.250	-7.331
166	62	-3.411	-2.667	-4.308	-8.346	-7.947	-8.389	-5.253	-5.535	-5.230	-7.349
166	63	-3.440	-2.725	-4.419	-8.361	-7.945	-8.379	-5.164	-5.450	-5.205	-7.371
166	64	-3.480	-2.785	-4.528	-8.338	-7.913	-8.341	-5.042	-5.340	-5.154	-7.350
166	65	-3.520	-2.850	-4.650	-8.323	-7.870	-8.266	-4.891	-5.209	-5.069	-7.276
166	66	-3.555	-2.914	-4.775	-8.374	-7.928	-8.305	-4.845	-5.132	-4.977	-7.189
166	67	-3.580	-2.971	-4.896	-8.372	-7.944	-8.318	-4.842	-5.118	-4.933	-7.237
166	68	-3.596	-3.023	-5.010	-8.336	-7.926	-8.293	-4.822	-5.112	-4.889	-7.256
166	69	-3.620	-3.077	-5.116	-8.269	-7.879	-8.238	-4.772	-5.088	-4.826	-7.227
166	70	-3.643	-3.136	-5.230	-8.165	-7.782	-8.145	-4.687	-5.029	-4.738	-7.141
166	71	-3.665	-3.197	-5.352	-8.172	-7.786	-8.136	-4.637	-4.957	-4.634	-6.979
166	72	-3.682	-3.256	-5.474	-8.158	-7.773	-8.162	-4.645	-4.957	-4.629	-7.029
166	73	-3.691	-3.306	-5.588	-8.123	-7.730	-8.168	-4.626	-4.955	-4.628	-7.065
166	74	-3.706	-3.349	-5.690	-8.063	-7.661	-8.150	-4.585	-4.941	-4.616	-7.046
166	75	-3.724	-3.396	-5.793	-7.966	-7.560	-8.092	-4.516	-4.906	-4.581	-6.967
166	76	-3.743	-3.446	-5.902	-7.933	-7.536	-8.054	-4.479	-4.872	-4.527	-6.824
166	77	-3.761	-3.498	-6.014	-7.872	-7.514	-8.020	-4.520	-4.902	-4.596	-6.913
166	78	-3.775	-3.548	-6.123	-7.789	-7.468	-7.941	-4.544	-4.935	-4.681	-7.025
166	79	-3.785	-3.592	-6.230	-7.691	-7.402	-7.841	-4.553	-4.960	-4.757	-7.072
166	80	-3.797	-3.638	-6.338	-7.573	-7.307	-7.711	-4.543	-4.970	-4.810	-7.047
166	81	-3.808	-3.688	-6.449	-7.478	-7.210	-7.581	-4.530	-4.980	-4.834	-6.935
166	82	-3.819	-3.739	-6.559	-7.394	-7.130	-7.500	-4.573	-5.070	-4.943	-6.947
166	83	-3.824	-3.776	-6.653	-7.302	-7.037	-7.419	-4.623	-5.174	-5.086	-7.056
166	84	-3.812	-3.794	-6.722	-7.205	-6.938	-7.331	-4.667	-5.271	-5.217	-7.095
166	85	-3.792	-3.797	-6.761	-7.096	-6.823	-7.228	-4.698	-5.354	-5.334	-7.067
166	86	-3.774	-3.801	-6.800	-6.994	-6.701	-7.111	-4.702	-5.401	-5.420	-6.978
166	87	-3.758	-3.806	-6.842	-6.921	-6.615	-7.032	-4.728	-5.456	-5.512	-6.966
166	88	-3.741	-3.813	-6.879	-6.842	-6.525	-6.943	-4.754	-5.534	-5.651	-7.312
166	89	-3.723	-3.827	-6.914	-6.760	-6.433	-6.842	-4.767	-5.602	-5.773	-7.603
166	90	-3.707	-3.846	-6.949	-6.674	-6.342	-6.743	-4.777	-5.667	-5.885	-7.828

166	91	-3.693	-3.870	-6.989	-6.590	-6.254	-6.649	-4.794	-5.744	-5.995	-7.991
166	92	-3.680	-3.894	-7.029	-6.518	-6.187	-6.571	-4.839	-5.843	-6.108	-8.156
166	93	-3.665	-3.912	-7.061	-6.444	-6.123	-6.494	-4.900	-5.951	-6.234	-8.380
166	94	-3.636	-3.913	-7.078	-6.369	-6.054	-6.415	-4.951	-6.041	-6.339	-8.552
166	95	-3.600	-3.899	-7.082	-6.299	-5.988	-6.331	-4.995	-6.122	-6.431	-8.671
166	96	-3.574	-3.892	-7.087	-6.242	-5.940	-6.255	-5.044	-6.197	-6.520	-8.751
166	97	-3.554	-3.892	-7.096	-6.195	-5.915	-6.198	-5.101	-6.277	-6.626	-8.897
166	98	-3.536	-3.893	-7.101	-6.143	-5.888	-6.146	-5.151	-6.367	-6.765	-9.142
166	99	-3.509	-3.890	-7.097	-6.083	-5.850	-6.080	-5.176	-6.451	-6.907	-9.315
166	100	-3.481	-3.892	-7.091	-6.023	-5.809	-6.014	-5.188	-6.534	-7.046	-9.417
166	101	-3.464	-3.905	-7.096	-5.973	-5.771	-5.959	-5.206	-6.636	-7.190	-9.466
166	102	-3.454	-3.922	-7.109	-5.940	-5.730	-5.918	-5.246	-6.759	-7.352	-9.543
166	103	-3.442	-3.934	-7.119	-5.916	-5.683	-5.891	-5.303	-6.885	-7.519	-9.718
166	104	-3.420	-3.938	-7.119	-5.887	-5.625	-5.857	-5.348	-6.997	-7.678	-9.948
166	105	-3.393	-3.938	-7.110	-5.858	-5.568	-5.820	-5.384	-7.089	-7.827	-10.143
166	106	-3.373	-3.946	-7.107	-5.832	-5.523	-5.793	-5.431	-7.169	-7.970	-10.314
166	107	-3.360	-3.959	-7.107	-5.804	-5.493	-5.780	-5.498	-7.268	-8.119	-10.517
166	108	-3.344	-3.970	-7.101	-5.771	-5.475	-5.773	-5.557	-7.371	-8.255	-10.733
166	109	-3.321	-3.972	-7.081	-5.736	-5.455	-5.754	-5.580	-7.463	-8.372	-10.943
166	110	-3.305	-3.978	-7.061	-5.712	-5.438	-5.737	-5.583	-7.547	-8.473	-11.112
166	111	-3.299	-3.999	-7.057	-5.701	-5.425	-5.732	-5.588	-7.641	-8.588	-11.259
166	112	-3.301	-4.030	-7.068	-5.699	-5.410	-5.737	-5.615	-7.757	-8.744	-11.416
166	113	-3.298	-4.056	-7.076	-5.700	-5.390	-5.748	-5.645	-7.876	-8.925	-11.592
166	114	-3.286	-4.071	-7.072	-5.692	-5.361	-5.750	-5.664	-7.977	-9.115	-11.784
166	115	-3.278	-4.087	-7.061	-5.679	-5.340	-5.746	-5.666	-8.049	-9.275	-11.966
166	116	-3.279	-4.116	-7.061	-5.672	-5.340	-5.751	-5.679	-8.120	-9.404	-12.128
166	117	-3.291	-4.155	-7.074	-5.683	-5.368	-5.770	-5.719	-8.220	-9.538	-12.313
166	118	-3.298	-4.189	-7.079	-5.710	-5.411	-5.796	-5.755	-8.318	-9.649	-12.518
166	119	-3.296	-4.209	-7.069	-5.745	-5.451	-5.813	-5.761	-8.388	-9.710	-12.695
166	120	-3.291	-4.221	-7.052	-5.786	-5.494	-5.835	-5.754	-8.431	-9.735	-12.819
166	121	-3.289	-4.242	-7.048	-5.831	-5.540	-5.870	-5.768	-8.468	-9.789	-12.900
166	122	-3.295	-4.275	-7.060	-5.881	-5.593	-5.923	-5.823	-8.523	-9.894	-12.974
166	123	-3.296	-4.300	-7.068	-5.936	-5.654	-5.994	-5.896	-8.582	-10.030	-13.063
166	124	-3.288	-4.311	-7.059	-5.999	-5.721	-6.066	-5.952	-8.623	-10.155	-13.184
166	125	-3.282	-4.315	-7.037	-6.076	-5.790	-6.144	-5.983	-8.649	-10.226	-13.328
166	126	-3.286	-4.327	-7.023	-6.167	-5.863	-6.231	-6.010	-8.683	-10.246	-13.471
166	127	-3.303	-4.353	-7.025	-6.276	-5.944	-6.327	-6.063	-8.742	-10.259	-13.632
166	128	-3.318	-4.378	-7.029	-6.404	-6.042	-6.435	-6.134	-8.809	-10.273	-13.807
166	129	-3.321	-4.389	-7.018	-6.538	-6.153	-6.550	-6.201	-8.866	-10.273	-13.920
166	130	-3.318	-4.390	-6.996	-6.679	-6.280	-6.673	-6.270	-8.906	-10.261	-13.906
166	131	-3.317	-4.396	-6.981	-6.823	-6.419	-6.803	-6.365	-8.960	-10.288	-13.810
166	132	-3.325	-4.416	-6.980	-6.972	-6.570	-6.944	-6.492	-9.056	-10.353	-13.696
166	133	-3.332	-4.435	-6.980	-7.144	-6.749	-7.107	-6.638	-9.185	-10.432	-13.576
166	134	-3.327	-4.437	-6.961	-7.337	-6.947	-7.286	-6.780	-9.323	-10.509	-13.438
166	135	-3.318	-4.429	-6.928	-7.544	-7.158	-7.477	-6.894	-9.428	-10.552	-13.254
166	136	-3.314	-4.424	-6.894	-7.761	-7.377	-7.669	-7.023	-9.536	-10.597	-13.031
166	137	-3.317	-4.431	-6.868	-7.987	-7.599	-7.862	-7.188	-9.672	-10.703	-12.819
166	138	-3.325	-4.445	-6.848	-8.224	-7.820	-8.065	-7.367	-9.804	-10.850	-12.617
166	139	-3.329	-4.449	-6.815	-8.470	-8.038	-8.282	-7.535	-9.915	-10.985	-12.457
166	140	-3.325	-4.437	-6.766	-8.720	-8.259	-8.510	-7.674	-9.996	-11.058	-12.349

166	141	-3.317	-4.418	-6.711	-8.974	-8.486	-8.747	-7.792	-10.048	-11.073	-12.258
166	142	-3.312	-4.403	-6.659	-9.233	-8.715	-8.989	-7.917	-10.119	-11.069	-12.201
166	143	-3.310	-4.395	-6.615	-9.503	-8.963	-9.244	-8.073	-10.245	-11.094	-12.212
166	144	-3.308	-4.383	-6.569	-9.786	-9.237	-9.520	-8.245	-10.411	-11.147	-12.284
166	145	-3.304	-4.362	-6.514	-10.076	-9.528	-9.812	-8.406	-10.559	-11.196	-12.369
166	146	-3.297	-4.332	-6.450	-10.375	-9.816	-10.107	-8.552	-10.671	-11.235	-12.437
166	147	-3.289	-4.304	-6.383	-10.689	-10.108	-10.402	-8.699	-10.759	-11.309	-12.477
166	148	-3.283	-4.281	-6.318	-11.024	-10.410	-10.687	-8.859	-10.843	-11.425	-12.512
166	149	-3.268	-4.252	-6.248	-11.348	-10.721	-10.939	-9.022	-10.905	-11.564	-12.568
166	150	-3.245	-4.211	-6.169	-11.653	-11.024	-11.156	-9.156	-10.911	-11.681	-12.657
166	151	-3.219	-4.162	-6.082	-11.972	-11.341	-11.362	-9.262	-10.873	-11.753	-12.746
166	152	-3.197	-4.115	-5.998	-12.310	-11.690	-11.585	-9.363	-10.839	-11.798	-12.821
166	153	-3.179	-4.074	-5.917	-12.640	-12.044	-11.827	-9.459	-10.825	-11.842	-12.891
166	154	-3.162	-4.030	-5.833	-12.948	-12.366	-12.073	-9.525	-10.837	-11.902	-12.962
166	155	-3.142	-3.982	-5.740	-13.235	-12.648	-12.293	-9.541	-10.848	-11.904	-13.042
166	156	-3.121	-3.930	-5.638	-13.511	-12.898	-12.488	-9.519	-10.846	-11.847	-13.106
166	157	-3.104	-3.882	-5.538	-13.790	-13.118	-12.671	-9.512	-10.862	-11.783	-13.132
166	158	-3.092	-3.842	-5.443	-14.099	-13.347	-12.860	-9.543	-10.914	-11.733	-13.154
166	159	-3.081	-3.803	-5.353	-14.391	-13.564	-13.026	-9.597	-10.978	-11.694	-13.183
166	160	-3.071	-3.762	-5.263	-14.624	-13.744	-13.142	-9.622	-10.994	-11.658	-13.208
166	161	-3.057	-3.716	-5.168	-14.819	-13.898	-13.226	-9.617	-10.963	-11.625	-13.236
166	162	-3.047	-3.671	-5.075	-14.988	-14.056	-13.320	-9.637	-10.939	-11.598	-13.237
166	163	-3.044	-3.634	-4.989	-15.139	-14.207	-13.433	-9.697	-10.948	-11.606	-13.204
166	164	-3.047	-3.603	-4.909	-15.247	-14.300	-13.542	-9.776	-10.980	-11.653	-13.166
166	165	-3.050	-3.567	-4.831	-15.316	-14.314	-13.628	-9.832	-10.996	-11.689	-13.128
166	166	-3.054	-3.526	-4.753	-15.337	-14.275	-13.698	-9.868	-10.997	-11.680	-13.077
166	167	-3.060	-3.482	-4.671	-15.321	-14.222	-13.757	-9.899	-10.992	-11.656	-13.022
166	168	-3.070	-3.442	-4.587	-15.253	-14.162	-13.800	-9.944	-11.006	-11.659	-12.978
166	169	-3.084	-3.407	-4.503	-15.134	-14.092	-13.836	-10.021	-11.062	-11.698	-12.950
166	170	-3.097	-3.373	-4.419	-14.999	-14.015	-13.839	-10.092	-11.115	-11.741	-12.924
166	171	-3.107	-3.336	-4.334	-14.846	-13.936	-13.794	-10.140	-11.153	-11.783	-12.874
166	172	-3.118	-3.296	-4.245	-14.665	-13.838	-13.731	-10.194	-11.214	-11.833	-12.799
166	173	-3.137	-3.260	-4.160	-14.459	-13.711	-13.668	-10.274	-11.316	-11.902	-12.729
166	174	-3.169	-3.233	-4.084	-14.240	-13.567	-13.592	-10.386	-11.454	-11.994	-12.693
166	175	-3.202	-3.207	-4.017	-14.018	-13.425	-13.491	-10.502	-11.590	-12.095	-12.679
166	176	-3.233	-3.180	-3.951	-13.803	-13.299	-13.401	-10.622	-11.705	-12.179	-12.646
166	177	-3.263	-3.149	-3.884	-13.601	-13.183	-13.320	-10.748	-11.819	-12.243	-12.608
166	178	-3.295	-3.121	-3.819	-13.411	-13.073	-13.219	-10.868	-11.945	-12.324	-12.592
166	179	-3.335	-3.099	-3.756	-13.227	-12.980	-13.114	-10.997	-12.109	-12.441	-12.595
166	180	-3.378	-3.086	-3.700	-13.066	-12.898	-13.026	-11.143	-12.293	-12.584	-12.607
167	-180	-3.242	-2.995	-3.644	-13.103	-13.090	-13.291	-11.229	-11.774	-11.580	-12.550
167	-179	-3.292	-2.998	-3.613	-12.970	-12.963	-13.192	-11.400	-11.969	-11.703	-12.538
167	-178	-3.330	-2.984	-3.564	-12.844	-12.816	-13.081	-11.525	-12.107	-11.917	-12.499
167	-177	-3.342	-2.927	-3.463	-12.750	-12.672	-12.986	-11.636	-12.242	-12.141	-12.461
167	-176	-3.396	-2.912	-3.383	-12.715	-12.549	-12.938	-11.789	-12.410	-12.388	-12.457
167	-175	-3.463	-2.937	-3.398	-12.665	-12.415	-12.926	-11.980	-12.618	-12.661	-12.466
167	-174	-3.534	-2.952	-3.390	-12.559	-12.298	-12.897	-12.161	-12.827	-12.929	-12.488
167	-173	-3.602	-2.957	-3.368	-12.460	-12.210	-12.834	-12.316	-13.070	-13.173	-12.494
167	-172	-3.645	-2.915	-3.293	-12.428	-12.151	-12.783	-12.446	-13.324	-13.415	-12.472
167	-171	-3.723	-2.907	-3.218	-12.391	-12.117	-12.770	-12.623	-13.640	-13.755	-12.509

167	-170	-3.822	-2.962	-3.270	-12.279	-12.021	-12.687	-12.790	-13.942	-14.124	-12.601
167	-169	-3.931	-3.015	-3.304	-12.170	-11.906	-12.577	-12.907	-14.192	-14.437	-12.742
167	-168	-4.028	-3.057	-3.327	-12.082	-11.819	-12.545	-13.015	-14.390	-14.745	-12.883
167	-167	-4.087	-3.042	-3.294	-12.084	-11.811	-12.579	-13.127	-14.541	-15.033	-12.994
167	-166	-4.154	-3.019	-3.217	-12.113	-11.852	-12.683	-13.336	-14.741	-15.370	-13.033
167	-165	-4.255	-3.090	-3.289	-12.050	-11.796	-12.743	-13.556	-14.997	-15.754	-13.000
167	-164	-4.350	-3.144	-3.335	-11.948	-11.658	-12.718	-13.649	-15.173	-16.063	-13.005
167	-163	-4.444	-3.197	-3.376	-11.967	-11.627	-12.690	-13.727	-15.271	-16.292	-13.055
167	-162	-4.498	-3.199	-3.361	-12.040	-11.692	-12.706	-13.818	-15.325	-16.502	-13.038
167	-161	-4.544	-3.172	-3.291	-12.162	-11.876	-12.831	-13.951	-15.335	-16.648	-13.114
167	-160	-4.653	-3.268	-3.378	-12.165	-11.986	-12.890	-13.972	-15.248	-16.703	-13.239
167	-159	-4.798	-3.372	-3.477	-12.150	-11.992	-12.816	-13.796	-14.958	-16.462	-13.442
167	-158	-4.951	-3.478	-3.593	-12.490	-12.355	-13.063	-13.606	-14.568	-15.996	-13.702
167	-157	-5.029	-3.500	-3.656	-12.920	-12.822	-13.481	-13.546	-14.333	-15.609	-13.862
167	-156	-5.071	-3.474	-3.663	-13.314	-13.396	-14.076	-13.663	-14.269	-15.373	-13.947
167	-155	-5.152	-3.537	-3.752	-13.211	-13.570	-14.363	-13.692	-14.172	-15.192	-13.876
167	-154	-5.249	-3.604	-3.843	-12.761	-13.275	-14.146	-13.470	-13.856	-14.765	-13.788
167	-153	-5.411	-3.743	-3.944	-12.525	-13.015	-13.860	-13.035	-13.452	-14.218	-13.767
167	-152	-5.585	-3.916	-4.042	-12.424	-12.835	-13.607	-12.499	-13.073	-13.765	-14.027
167	-151	-5.715	-4.043	-4.102	-12.559	-12.939	-13.748	-12.333	-12.900	-13.434	-14.283
167	-150	-5.845	-4.103	-4.138	-12.759	-13.210	-14.211	-12.479	-12.954	-13.326	-14.440
167	-149	-5.976	-4.157	-4.158	-12.793	-13.250	-14.558	-12.625	-13.055	-13.321	-14.473
167	-148	-6.091	-4.190	-4.159	-12.756	-13.157	-14.698	-12.583	-12.983	-13.197	-14.502
167	-147	-6.174	-4.185	-4.140	-12.758	-13.027	-14.749	-12.416	-12.727	-12.932	-14.653
167	-146	-6.224	-4.133	-4.062	-12.734	-12.999	-14.766	-12.380	-12.592	-12.699	-14.736
167	-145	-6.309	-4.172	-4.062	-12.547	-13.078	-14.740	-12.529	-12.693	-12.626	-14.614
167	-144	-6.427	-4.252	-4.136	-12.221	-13.058	-14.505	-12.590	-12.795	-12.666	-14.452
167	-143	-6.595	-4.352	-4.213	-11.914	-12.968	-14.173	-12.459	-12.732	-12.616	-14.454
167	-142	-6.797	-4.480	-4.308	-11.741	-12.973	-13.873	-12.130	-12.478	-12.373	-14.539
167	-141	-6.958	-4.575	-4.376	-11.764	-13.124	-13.815	-11.961	-12.319	-12.153	-14.613
167	-140	-7.081	-4.649	-4.446	-11.896	-13.248	-14.015	-11.960	-12.303	-12.070	-14.575
167	-139	-7.221	-4.745	-4.543	-11.923	-13.136	-14.146	-11.875	-12.214	-11.952	-14.419
167	-138	-7.414	-4.884	-4.672	-11.876	-12.916	-14.130	-11.658	-11.978	-11.708	-14.235
167	-137	-7.588	-5.010	-4.804	-11.936	-12.774	-14.060	-11.320	-11.633	-11.384	-14.070
167	-136	-7.714	-5.085	-4.889	-12.124	-12.865	-14.268	-11.166	-11.434	-11.137	-13.895
167	-135	-7.812	-5.154	-4.971	-12.218	-12.935	-14.524	-11.171	-11.497	-11.156	-13.650
167	-134	-7.941	-5.257	-5.072	-12.206	-12.906	-14.576	-11.080	-11.446	-11.117	-13.392
167	-133	-8.161	-5.430	-5.231	-12.106	-12.804	-14.477	-10.917	-11.281	-10.914	-13.109
167	-132	-8.363	-5.587	-5.383	-12.101	-12.729	-14.245	-10.630	-10.962	-10.561	-12.830
167	-131	-8.522	-5.692	-5.485	-12.297	-12.874	-14.226	-10.547	-10.807	-10.269	-12.573
167	-130	-8.614	-5.751	-5.567	-12.363	-12.928	-14.146	-10.584	-10.971	-10.345	-12.487
167	-129	-8.731	-5.819	-5.652	-12.367	-12.850	-13.930	-10.476	-10.906	-10.241	-12.358
167	-128	-8.956	-6.007	-5.834	-12.289	-12.672	-13.684	-10.258	-10.616	-9.887	-12.140
167	-127	-9.120	-6.147	-5.992	-12.233	-12.449	-13.400	-9.912	-10.142	-9.364	-11.843
167	-126	-9.221	-6.229	-6.095	-12.305	-12.455	-13.352	-9.915	-9.914	-8.946	-11.524
167	-125	-9.250	-6.274	-6.170	-12.226	-12.340	-13.232	-10.038	-10.000	-9.001	-11.336
167	-124	-9.315	-6.311	-6.209	-12.067	-12.150	-13.005	-9.971	-9.875	-8.929	-11.125
167	-123	-9.556	-6.549	-6.413	-11.864	-11.947	-12.740	-9.723	-9.551	-8.737	-10.883
167	-122	-9.714	-6.711	-6.585	-11.707	-11.706	-12.395	-9.282	-9.039	-8.398	-10.580
167	-121	-9.804	-6.794	-6.691	-11.679	-11.635	-12.319	-9.318	-8.879	-8.137	-10.230

167	-120	-9.834	-6.833	-6.759	-11.490	-11.421	-12.136	-9.495	-9.158	-8.411	-10.234
167	-119	-9.804	-6.828	-6.792	-11.244	-11.143	-11.866	-9.480	-9.218	-8.457	-10.149
167	-118	-9.713	-6.787	-6.801	-11.004	-10.882	-11.603	-9.324	-9.112	-8.333	-9.979
167	-117	-9.735	-6.770	-6.781	-10.702	-10.594	-11.362	-9.053	-8.902	-8.136	-9.733
167	-116	-9.824	-6.852	-6.884	-10.371	-10.286	-11.122	-8.638	-8.554	-7.827	-9.423
167	-115	-9.845	-6.891	-6.952	-10.075	-9.963	-10.829	-8.044	-8.037	-7.369	-9.014
167	-114	-9.815	-6.899	-6.983	-9.812	-9.722	-10.623	-8.192	-8.066	-7.238	-8.701
167	-113	-9.738	-6.884	-6.986	-9.543	-9.468	-10.395	-8.230	-8.169	-7.392	-8.745
167	-112	-9.726	-6.876	-6.965	-9.303	-9.268	-10.189	-8.094	-8.054	-7.358	-8.681
167	-111	-9.757	-6.927	-7.031	-9.071	-9.094	-9.996	-7.809	-7.752	-7.142	-8.498
167	-110	-9.729	-6.935	-7.051	-8.867	-8.919	-9.782	-7.384	-7.299	-6.767	-8.196
167	-109	-9.644	-6.891	-7.036	-8.679	-8.764	-9.637	-7.415	-7.222	-6.591	-7.903
167	-108	-9.512	-6.804	-6.984	-8.476	-8.576	-9.444	-7.372	-7.235	-6.662	-7.849
167	-107	-9.402	-6.705	-6.909	-8.247	-8.379	-9.260	-7.218	-7.122	-6.602	-7.696
167	-106	-9.418	-6.709	-6.923	-7.988	-8.165	-9.084	-6.972	-6.920	-6.458	-7.463
167	-105	-9.380	-6.676	-6.921	-7.757	-7.948	-8.899	-6.617	-6.600	-6.193	-7.129
167	-104	-9.295	-6.608	-6.888	-7.669	-7.878	-8.802	-6.595	-6.473	-5.973	-6.738
167	-103	-9.169	-6.509	-6.821	-7.546	-7.781	-8.691	-6.699	-6.646	-6.216	-6.801
167	-102	-8.999	-6.383	-6.731	-7.412	-7.656	-8.560	-6.661	-6.682	-6.329	-6.808
167	-101	-8.807	-6.216	-6.604	-7.269	-7.490	-8.398	-6.507	-6.604	-6.309	-6.719
167	-100	-8.749	-6.138	-6.515	-7.102	-7.305	-8.218	-6.249	-6.418	-6.156	-6.531
167	-99	-8.681	-6.079	-6.461	-6.880	-7.055	-7.974	-5.871	-6.110	-5.865	-6.222
167	-98	-8.579	-6.003	-6.389	-6.755	-6.889	-7.781	-5.598	-5.819	-5.506	-5.818
167	-97	-8.443	-5.906	-6.300	-6.644	-6.765	-7.675	-5.593	-5.865	-5.507	-5.676
167	-96	-8.315	-5.799	-6.193	-6.494	-6.615	-7.528	-5.505	-5.860	-5.525	-5.611
167	-95	-8.246	-5.729	-6.109	-6.306	-6.429	-7.337	-5.312	-5.744	-5.437	-5.461
167	-94	-8.170	-5.669	-6.041	-6.109	-6.218	-7.111	-5.036	-5.524	-5.233	-5.211
167	-93	-8.047	-5.570	-5.953	-6.015	-6.088	-6.929	-4.889	-5.361	-5.037	-4.925
167	-92	-7.885	-5.431	-5.839	-5.940	-5.998	-6.792	-4.907	-5.357	-5.040	-4.828
167	-91	-7.741	-5.291	-5.716	-5.857	-5.903	-6.635	-4.864	-5.329	-5.060	-4.794
167	-90	-7.663	-5.180	-5.615	-5.752	-5.808	-6.458	-4.748	-5.213	-4.981	-4.694
167	-89	-7.615	-5.090	-5.530	-5.664	-5.713	-6.262	-4.570	-5.014	-4.804	-4.524
167	-88	-7.543	-4.990	-5.432	-5.619	-5.657	-6.137	-4.477	-4.903	-4.666	-4.347
167	-87	-7.431	-4.876	-5.322	-5.579	-5.623	-6.057	-4.451	-4.923	-4.630	-4.287
167	-86	-7.329	-4.765	-5.210	-5.500	-5.544	-5.976	-4.397	-4.938	-4.615	-4.292
167	-85	-7.225	-4.655	-5.103	-5.385	-5.420	-5.954	-4.375	-4.929	-4.536	-4.246
167	-84	-7.115	-4.546	-5.002	-5.304	-5.309	-5.949	-4.345	-4.874	-4.394	-4.139
167	-83	-6.992	-4.431	-4.909	-5.286	-5.267	-6.003	-4.400	-4.874	-4.294	-4.047
167	-82	-6.848	-4.328	-4.853	-5.294	-5.267	-6.102	-4.510	-4.900	-4.256	-4.013
167	-81	-6.727	-4.237	-4.811	-5.380	-5.303	-6.206	-4.591	-4.919	-4.235	-4.027
167	-80	-6.603	-4.144	-4.765	-5.564	-5.432	-6.293	-4.535	-4.764	-4.053	-3.915
167	-79	-6.477	-4.063	-4.721	-5.760	-5.571	-6.306	-4.266	-4.337	-3.550	-3.586
167	-78	-6.322	-3.961	-4.661	-5.921	-5.675	-6.265	-3.927	-3.875	-2.995	-3.211
167	-77	-6.147	-3.809	-4.546	-6.017	-5.734	-6.168	-3.543	-3.417	-2.474	-2.886
167	-76	-5.993	-3.651	-4.408	-5.978	-5.684	-5.962	-3.093	-2.936	-1.977	-2.601
167	-75	-5.841	-3.491	-4.273	-5.881	-5.581	-5.760	-2.765	-2.566	-1.568	-2.316
167	-74	-5.701	-3.343	-4.148	-5.828	-5.522	-5.672	-2.658	-2.427	-1.421	-2.145
167	-73	-5.552	-3.189	-4.021	-5.802	-5.467	-5.622	-2.596	-2.368	-1.415	-2.086
167	-72	-5.407	-3.043	-3.888	-5.792	-5.424	-5.609	-2.562	-2.325	-1.443	-2.056
167	-71	-5.297	-2.924	-3.766	-5.740	-5.339	-5.575	-2.515	-2.289	-1.494	-2.061

167	-70	-5.191	-2.812	-3.653	-5.672	-5.230	-5.508	-2.422	-2.218	-1.506	-2.033
167	-69	-5.098	-2.709	-3.544	-5.639	-5.156	-5.442	-2.309	-2.132	-1.487	-1.988
167	-68	-4.991	-2.603	-3.431	-5.603	-5.074	-5.365	-2.204	-2.069	-1.481	-1.980
167	-67	-4.875	-2.489	-3.312	-5.581	-5.001	-5.286	-2.104	-2.009	-1.458	-1.980
167	-66	-4.771	-2.386	-3.201	-5.532	-4.914	-5.198	-2.009	-1.957	-1.451	-2.008
167	-65	-4.656	-2.279	-3.088	-5.471	-4.821	-5.093	-1.907	-1.881	-1.422	-2.020
167	-64	-4.550	-2.174	-2.975	-5.430	-4.763	-5.014	-1.843	-1.834	-1.392	-2.030
167	-63	-4.434	-2.067	-2.861	-5.386	-4.713	-4.944	-1.801	-1.826	-1.392	-2.081
167	-62	-4.322	-1.957	-2.743	-5.345	-4.673	-4.877	-1.752	-1.817	-1.402	-2.136
167	-61	-4.225	-1.854	-2.632	-5.281	-4.623	-4.810	-1.705	-1.819	-1.423	-2.200
167	-60	-4.127	-1.739	-2.512	-5.236	-4.579	-4.742	-1.644	-1.804	-1.426	-2.251
167	-59	-4.040	-1.625	-2.387	-5.219	-4.575	-4.722	-1.617	-1.813	-1.440	-2.282
167	-58	-3.944	-1.510	-2.265	-5.177	-4.569	-4.717	-1.614	-1.852	-1.476	-2.314
167	-57	-3.840	-1.392	-2.139	-5.141	-4.564	-4.701	-1.609	-1.905	-1.501	-2.358
167	-56	-3.754	-1.290	-2.023	-5.098	-4.548	-4.675	-1.608	-1.967	-1.536	-2.432
167	-55	-3.674	-1.205	-1.923	-5.051	-4.524	-4.630	-1.587	-2.001	-1.556	-2.503
167	-54	-3.600	-1.130	-1.835	-5.028	-4.524	-4.601	-1.567	-2.028	-1.568	-2.557
167	-53	-3.527	-1.058	-1.753	-5.012	-4.531	-4.580	-1.559	-2.069	-1.608	-2.632
167	-52	-3.446	-0.979	-1.665	-4.989	-4.528	-4.549	-1.544	-2.085	-1.663	-2.706
167	-51	-3.376	-0.903	-1.579	-4.956	-4.523	-4.526	-1.527	-2.096	-1.728	-2.768
167	-50	-3.307	-0.827	-1.499	-4.914	-4.502	-4.494	-1.499	-2.103	-1.793	-2.826
167	-49	-3.238	-0.749	-1.425	-4.889	-4.485	-4.477	-1.484	-2.104	-1.846	-2.864
167	-48	-3.173	-0.673	-1.353	-4.858	-4.456	-4.476	-1.497	-2.117	-1.902	-2.919
167	-47	-3.102	-0.593	-1.278	-4.802	-4.392	-4.451	-1.515	-2.142	-1.946	-2.987
167	-46	-3.036	-0.518	-1.205	-4.745	-4.322	-4.410	-1.529	-2.170	-1.976	-3.064
167	-45	-2.969	-0.447	-1.133	-4.684	-4.250	-4.363	-1.543	-2.199	-2.006	-3.150
167	-44	-2.897	-0.376	-1.052	-4.627	-4.194	-4.314	-1.553	-2.216	-2.030	-3.228
167	-43	-2.826	-0.305	-0.963	-4.564	-4.153	-4.269	-1.565	-2.239	-2.064	-3.314
167	-42	-2.753	-0.232	-0.876	-4.478	-4.111	-4.216	-1.573	-2.261	-2.097	-3.402
167	-41	-2.686	-0.163	-0.793	-4.377	-4.052	-4.148	-1.570	-2.282	-2.111	-3.483
167	-40	-2.629	-0.104	-0.717	-4.277	-3.994	-4.085	-1.566	-2.305	-2.115	-3.565
167	-39	-2.587	-0.061	-0.662	-4.194	-3.940	-4.027	-1.562	-2.329	-2.116	-3.645
167	-38	-2.549	-0.027	-0.615	-4.111	-3.876	-3.976	-1.569	-2.365	-2.116	-3.728
167	-37	-2.506	0.009	-0.569	-4.003	-3.784	-3.921	-1.581	-2.399	-2.114	-3.818
167	-36	-2.464	0.047	-0.522	-3.891	-3.676	-3.854	-1.588	-2.419	-2.110	-3.905
167	-35	-2.420	0.086	-0.473	-3.786	-3.575	-3.788	-1.598	-2.435	-2.102	-3.980
167	-34	-2.376	0.131	-0.423	-3.701	-3.497	-3.738	-1.613	-2.450	-2.097	-4.051
167	-33	-2.334	0.177	-0.372	-3.649	-3.450	-3.715	-1.644	-2.470	-2.110	-4.121
167	-32	-2.291	0.222	-0.321	-3.639	-3.425	-3.704	-1.689	-2.492	-2.137	-4.184
167	-31	-2.246	0.266	-0.272	-3.627	-3.394	-3.684	-1.733	-2.507	-2.161	-4.233
167	-30	-2.203	0.305	-0.229	-3.611	-3.355	-3.658	-1.766	-2.511	-2.168	-4.271
167	-29	-2.163	0.341	-0.192	-3.599	-3.322	-3.635	-1.799	-2.512	-2.170	-4.302
167	-28	-2.128	0.377	-0.153	-3.577	-3.290	-3.607	-1.836	-2.526	-2.176	-4.338
167	-27	-2.093	0.413	-0.111	-3.515	-3.241	-3.558	-1.854	-2.545	-2.175	-4.383
167	-26	-2.057	0.450	-0.068	-3.436	-3.181	-3.488	-1.841	-2.550	-2.147	-4.415
167	-25	-2.026	0.484	-0.024	-3.356	-3.117	-3.410	-1.817	-2.546	-2.100	-4.421
167	-24	-2.013	0.498	0.004	-3.296	-3.063	-3.341	-1.794	-2.540	-2.048	-4.415
167	-23	-2.009	0.497	0.013	-3.266	-3.028	-3.299	-1.788	-2.540	-2.004	-4.416
167	-22	-2.004	0.497	0.020	-3.264	-3.008	-3.286	-1.798	-2.543	-1.970	-4.430
167	-21	-1.991	0.502	0.030	-3.257	-2.983	-3.277	-1.811	-2.536	-1.931	-4.429

167	-20	-1.968	0.511	0.043	-3.240	-2.948	-3.260	-1.812	-2.516	-1.875	-4.394
167	-19	-1.940	0.528	0.068	-3.225	-2.917	-3.242	-1.805	-2.490	-1.810	-4.344
167	-18	-1.918	0.549	0.104	-3.222	-2.906	-3.230	-1.804	-2.471	-1.751	-4.295
167	-17	-1.900	0.570	0.141	-3.231	-2.923	-3.225	-1.817	-2.466	-1.702	-4.266
167	-16	-1.882	0.591	0.176	-3.240	-2.946	-3.217	-1.835	-2.463	-1.653	-4.264
167	-15	-1.868	0.609	0.206	-3.240	-2.956	-3.197	-1.843	-2.447	-1.591	-4.264
167	-14	-1.872	0.608	0.211	-3.238	-2.959	-3.168	-1.838	-2.421	-1.522	-4.250
167	-13	-1.883	0.592	0.195	-3.246	-2.970	-3.154	-1.841	-2.394	-1.456	-4.234
167	-12	-1.891	0.578	0.177	-3.271	-2.984	-3.162	-1.865	-2.377	-1.419	-4.235
167	-11	-1.892	0.567	0.164	-3.316	-3.009	-3.183	-1.909	-2.380	-1.422	-4.253
167	-10	-1.884	0.559	0.153	-3.371	-3.046	-3.200	-1.952	-2.388	-1.440	-4.276
167	-9	-1.878	0.540	0.129	-3.438	-3.092	-3.213	-1.986	-2.384	-1.453	-4.289
167	-8	-1.882	0.508	0.088	-3.524	-3.163	-3.237	-2.017	-2.378	-1.464	-4.294
167	-7	-1.887	0.478	0.046	-3.609	-3.253	-3.289	-2.057	-2.386	-1.482	-4.305
167	-6	-1.888	0.454	0.013	-3.656	-3.329	-3.367	-2.114	-2.418	-1.505	-4.324
167	-5	-1.881	0.439	-0.010	-3.667	-3.365	-3.438	-2.176	-2.463	-1.528	-4.344
167	-4	-1.881	0.432	-0.020	-3.657	-3.381	-3.497	-2.227	-2.504	-1.544	-4.356
167	-3	-1.925	0.396	-0.043	-3.639	-3.383	-3.546	-2.265	-2.540	-1.560	-4.386
167	-2	-1.956	0.357	-0.080	-3.672	-3.412	-3.601	-2.320	-2.581	-1.581	-4.430
167	-1	-1.981	0.329	-0.107	-3.902	-3.626	-3.775	-2.451	-2.661	-1.639	-4.501
167	0	-2.003	0.305	-0.126	-4.148	-3.901	-4.048	-2.685	-2.853	-1.827	-4.675
167	1	-2.012	0.288	-0.139	-4.338	-4.118	-4.278	-2.922	-3.048	-2.035	-4.868
167	2	-2.008	0.279	-0.142	-4.477	-4.281	-4.453	-3.131	-3.207	-2.202	-5.017
167	3	-1.991	0.280	-0.134	-4.561	-4.390	-4.576	-3.304	-3.323	-2.320	-5.108
167	4	-1.965	0.290	-0.116	-4.591	-4.444	-4.646	-3.426	-3.385	-2.383	-5.135
167	5	-1.943	0.300	-0.095	-4.571	-4.444	-4.664	-3.489	-3.390	-2.390	-5.111
167	6	-1.938	0.286	-0.097	-4.522	-4.408	-4.643	-3.493	-3.334	-2.340	-5.023
167	7	-1.947	0.262	-0.108	-4.519	-4.389	-4.630	-3.473	-3.251	-2.257	-4.864
167	8	-1.961	0.245	-0.118	-4.602	-4.449	-4.709	-3.550	-3.233	-2.219	-4.705
167	9	-1.971	0.235	-0.123	-4.731	-4.543	-4.847	-3.714	-3.319	-2.314	-4.692
167	10	-1.975	0.235	-0.124	-4.850	-4.640	-4.972	-3.807	-3.397	-2.427	-4.766
167	11	-1.978	0.238	-0.122	-4.957	-4.733	-5.078	-3.861	-3.468	-2.525	-4.842
167	12	-1.993	0.224	-0.139	-5.046	-4.822	-5.167	-3.887	-3.535	-2.613	-4.911
167	13	-2.022	0.184	-0.181	-5.123	-4.914	-5.246	-3.886	-3.601	-2.691	-4.976
167	14	-2.052	0.140	-0.232	-5.204	-4.995	-5.306	-3.887	-3.666	-2.753	-5.055
167	15	-2.080	0.095	-0.284	-5.294	-5.045	-5.345	-3.912	-3.721	-2.801	-5.149
167	16	-2.102	0.052	-0.336	-5.373	-5.067	-5.361	-3.956	-3.764	-2.847	-5.244
167	17	-2.117	0.012	-0.390	-5.438	-5.068	-5.355	-3.990	-3.793	-2.891	-5.328
167	18	-2.130	-0.020	-0.445	-5.490	-5.047	-5.327	-4.015	-3.813	-2.928	-5.397
167	19	-2.144	-0.049	-0.500	-5.554	-5.034	-5.295	-4.031	-3.831	-2.972	-5.469
167	20	-2.157	-0.077	-0.555	-5.643	-5.065	-5.301	-4.052	-3.877	-3.043	-5.551
167	21	-2.169	-0.105	-0.610	-5.744	-5.138	-5.353	-4.084	-3.954	-3.144	-5.635
167	22	-2.190	-0.137	-0.663	-5.834	-5.201	-5.398	-4.111	-4.035	-3.244	-5.696
167	23	-2.222	-0.175	-0.706	-5.921	-5.261	-5.435	-4.131	-4.114	-3.334	-5.735
167	24	-2.259	-0.215	-0.740	-5.989	-5.315	-5.473	-4.149	-4.189	-3.417	-5.765
167	25	-2.296	-0.253	-0.771	-6.028	-5.364	-5.532	-4.181	-4.260	-3.488	-5.812
167	26	-2.330	-0.290	-0.799	-6.029	-5.394	-5.596	-4.222	-4.333	-3.549	-5.887
167	27	-2.358	-0.329	-0.833	-6.012	-5.413	-5.654	-4.257	-4.405	-3.600	-5.965
167	28	-2.379	-0.373	-0.880	-5.980	-5.428	-5.711	-4.292	-4.477	-3.648	-6.029
167	29	-2.399	-0.420	-0.940	-5.974	-5.448	-5.767	-4.322	-4.548	-3.695	-6.083

167	30	-2.417	-0.467	-1.001	-6.023	-5.500	-5.831	-4.367	-4.624	-3.763	-6.164
167	31	-2.433	-0.513	-1.060	-6.090	-5.568	-5.896	-4.438	-4.709	-3.854	-6.287
167	32	-2.450	-0.559	-1.121	-6.148	-5.632	-5.948	-4.514	-4.790	-3.948	-6.419
167	33	-2.471	-0.605	-1.182	-6.200	-5.700	-5.996	-4.597	-4.866	-4.034	-6.539
167	34	-2.498	-0.651	-1.248	-6.239	-5.776	-6.040	-4.676	-4.942	-4.115	-6.643
167	35	-2.524	-0.696	-1.314	-6.286	-5.881	-6.101	-4.749	-5.028	-4.206	-6.753
167	36	-2.549	-0.741	-1.380	-6.334	-6.001	-6.193	-4.817	-5.127	-4.324	-6.895
167	37	-2.576	-0.787	-1.445	-6.378	-6.113	-6.283	-4.874	-5.222	-4.449	-7.053
167	38	-2.606	-0.839	-1.512	-6.435	-6.236	-6.383	-4.931	-5.313	-4.567	-7.204
167	39	-2.638	-0.899	-1.587	-6.490	-6.347	-6.484	-4.997	-5.406	-4.678	-7.342
167	40	-2.668	-0.959	-1.664	-6.562	-6.441	-6.569	-5.071	-5.504	-4.780	-7.469
167	41	-2.696	-1.019	-1.741	-6.656	-6.537	-6.659	-5.184	-5.623	-4.871	-7.581
167	42	-2.723	-1.079	-1.819	-6.744	-6.622	-6.746	-5.305	-5.743	-4.944	-7.656
167	43	-2.752	-1.141	-1.901	-6.843	-6.714	-6.839	-5.428	-5.851	-5.004	-7.712
167	44	-2.786	-1.206	-1.989	-6.930	-6.802	-6.937	-5.556	-5.952	-5.053	-7.749
167	45	-2.821	-1.271	-2.080	-7.003	-6.870	-7.031	-5.671	-6.044	-5.105	-7.782
167	46	-2.853	-1.336	-2.171	-7.081	-6.941	-7.154	-5.769	-6.128	-5.176	-7.827
167	47	-2.882	-1.399	-2.262	-7.151	-6.998	-7.275	-5.841	-6.185	-5.260	-7.889
167	48	-2.917	-1.463	-2.353	-7.236	-7.065	-7.404	-5.900	-6.219	-5.331	-7.937
167	49	-2.956	-1.530	-2.449	-7.329	-7.147	-7.550	-5.960	-6.239	-5.386	-7.961
167	50	-2.998	-1.598	-2.550	-7.398	-7.222	-7.686	-6.001	-6.257	-5.430	-7.964
167	51	-3.038	-1.666	-2.652	-7.467	-7.308	-7.792	-6.007	-6.280	-5.474	-7.978
167	52	-3.073	-1.732	-2.754	-7.516	-7.377	-7.860	-5.990	-6.298	-5.522	-8.020
167	53	-3.110	-1.799	-2.855	-7.574	-7.446	-7.913	-5.955	-6.293	-5.558	-8.065
167	54	-3.151	-1.868	-2.960	-7.646	-7.524	-7.967	-5.916	-6.270	-5.575	-8.098
167	55	-3.195	-1.938	-3.070	-7.724	-7.592	-8.006	-5.873	-6.218	-5.573	-8.116
167	56	-3.237	-2.007	-3.182	-7.814	-7.636	-8.031	-5.835	-6.141	-5.553	-8.114
167	57	-3.275	-2.074	-3.292	-7.895	-7.675	-8.086	-5.805	-6.062	-5.520	-8.081
167	58	-3.313	-2.138	-3.399	-7.971	-7.703	-8.131	-5.758	-5.981	-5.480	-8.024
167	59	-3.358	-2.203	-3.504	-8.051	-7.731	-8.179	-5.706	-5.890	-5.432	-7.950
167	60	-3.408	-2.270	-3.608	-8.115	-7.752	-8.225	-5.646	-5.792	-5.372	-7.859
167	61	-3.456	-2.337	-3.715	-8.149	-7.762	-8.250	-5.575	-5.706	-5.321	-7.787
167	62	-3.496	-2.399	-3.819	-8.167	-7.765	-8.250	-5.492	-5.634	-5.293	-7.773
167	63	-3.528	-2.452	-3.917	-8.180	-7.759	-8.236	-5.402	-5.557	-5.263	-7.790
167	64	-3.558	-2.502	-4.014	-8.188	-7.758	-8.223	-5.311	-5.474	-5.227	-7.802
167	65	-3.593	-2.555	-4.117	-8.178	-7.750	-8.203	-5.220	-5.389	-5.179	-7.804
167	66	-3.628	-2.612	-4.228	-8.150	-7.730	-8.179	-5.152	-5.321	-5.115	-7.787
167	67	-3.655	-2.663	-4.336	-8.108	-7.699	-8.146	-5.115	-5.286	-5.046	-7.750
167	68	-3.673	-2.709	-4.435	-8.062	-7.664	-8.110	-5.087	-5.268	-4.990	-7.716
167	69	-3.687	-2.754	-4.529	-8.014	-7.629	-8.075	-5.056	-5.249	-4.937	-7.676
167	70	-3.702	-2.803	-4.627	-7.949	-7.580	-8.035	-5.016	-5.214	-4.878	-7.628
167	71	-3.721	-2.859	-4.737	-7.879	-7.521	-7.988	-4.963	-5.165	-4.816	-7.575
167	72	-3.734	-2.911	-4.846	-7.816	-7.463	-7.953	-4.908	-5.126	-4.771	-7.527
167	73	-3.742	-2.953	-4.946	-7.758	-7.405	-7.925	-4.860	-5.107	-4.750	-7.484
167	74	-3.749	-2.990	-5.036	-7.694	-7.343	-7.896	-4.816	-5.094	-4.736	-7.434
167	75	-3.762	-3.029	-5.123	-7.610	-7.273	-7.848	-4.764	-5.075	-4.716	-7.379
167	76	-3.780	-3.076	-5.221	-7.504	-7.192	-7.764	-4.713	-5.049	-4.694	-7.326
167	77	-3.795	-3.123	-5.323	-7.399	-7.119	-7.662	-4.679	-5.031	-4.694	-7.303
167	78	-3.805	-3.165	-5.421	-7.300	-7.054	-7.555	-4.666	-5.039	-4.728	-7.320
167	79	-3.812	-3.206	-5.519	-7.195	-6.978	-7.442	-4.653	-5.055	-4.775	-7.331

167	80	-3.818	-3.250	-5.618	-7.083	-6.885	-7.319	-4.632	-5.063	-4.807	-7.311
167	81	-3.828	-3.302	-5.721	-6.961	-6.761	-7.179	-4.603	-5.074	-4.830	-7.295
167	82	-3.835	-3.352	-5.825	-6.851	-6.637	-7.049	-4.575	-5.095	-4.861	-7.261
167	83	-3.834	-3.386	-5.909	-6.757	-6.527	-6.950	-4.576	-5.135	-4.922	-7.239
167	84	-3.820	-3.401	-5.968	-6.656	-6.413	-6.853	-4.585	-5.183	-4.998	-7.232
167	85	-3.801	-3.406	-6.002	-6.550	-6.295	-6.744	-4.585	-5.219	-5.065	-7.190
167	86	-3.785	-3.413	-6.042	-6.445	-6.173	-6.627	-4.574	-5.240	-5.124	-7.153
167	87	-3.769	-3.420	-6.087	-6.355	-6.064	-6.514	-4.550	-5.250	-5.171	-7.205
167	88	-3.748	-3.428	-6.127	-6.283	-5.973	-6.407	-4.527	-5.274	-5.222	-7.393
167	89	-3.728	-3.441	-6.164	-6.205	-5.883	-6.302	-4.514	-5.305	-5.277	-7.606
167	90	-3.712	-3.462	-6.204	-6.120	-5.791	-6.204	-4.497	-5.339	-5.329	-7.790
167	91	-3.697	-3.488	-6.250	-6.028	-5.700	-6.117	-4.486	-5.393	-5.391	-7.971
167	92	-3.683	-3.517	-6.302	-5.944	-5.625	-6.035	-4.490	-5.457	-5.461	-8.142
167	93	-3.661	-3.534	-6.342	-5.866	-5.563	-5.959	-4.512	-5.521	-5.541	-8.265
167	94	-3.628	-3.531	-6.365	-5.790	-5.504	-5.893	-4.536	-5.576	-5.612	-8.383
167	95	-3.591	-3.517	-6.372	-5.720	-5.450	-5.818	-4.555	-5.623	-5.674	-8.472
167	96	-3.564	-3.512	-6.382	-5.660	-5.410	-5.742	-4.578	-5.664	-5.740	-8.555
167	97	-3.543	-3.516	-6.399	-5.614	-5.382	-5.680	-4.604	-5.705	-5.815	-8.680
167	98	-3.522	-3.522	-6.412	-5.572	-5.350	-5.622	-4.628	-5.759	-5.912	-8.850
167	99	-3.492	-3.523	-6.418	-5.526	-5.314	-5.558	-4.637	-5.804	-6.005	-8.997
167	100	-3.465	-3.529	-6.422	-5.475	-5.271	-5.498	-4.636	-5.854	-6.093	-9.092
167	101	-3.447	-3.545	-6.441	-5.428	-5.227	-5.447	-4.638	-5.930	-6.191	-9.154
167	102	-3.435	-3.565	-6.467	-5.398	-5.186	-5.412	-4.654	-6.025	-6.304	-9.243
167	103	-3.421	-3.580	-6.492	-5.376	-5.142	-5.390	-4.684	-6.127	-6.420	-9.403
167	104	-3.396	-3.586	-6.511	-5.351	-5.093	-5.360	-4.703	-6.215	-6.535	-9.640
167	105	-3.364	-3.587	-6.521	-5.323	-5.041	-5.326	-4.717	-6.280	-6.639	-9.839
167	106	-3.341	-3.597	-6.541	-5.297	-4.996	-5.296	-4.742	-6.328	-6.737	-10.023
167	107	-3.327	-3.619	-6.557	-5.266	-4.962	-5.280	-4.789	-6.386	-6.841	-10.235
167	108	-3.312	-3.638	-6.566	-5.227	-4.934	-5.265	-4.827	-6.446	-6.937	-10.469
167	109	-3.288	-3.649	-6.567	-5.192	-4.907	-5.241	-4.832	-6.491	-7.010	-10.680
167	110	-3.266	-3.659	-6.562	-5.168	-4.880	-5.222	-4.824	-6.539	-7.079	-10.879
167	111	-3.257	-3.685	-6.580	-5.161	-4.855	-5.209	-4.805	-6.595	-7.157	-11.044
167	112	-3.256	-3.719	-6.604	-5.162	-4.832	-5.211	-4.809	-6.678	-7.272	-11.201
167	113	-3.253	-3.751	-6.625	-5.160	-4.811	-5.225	-4.832	-6.778	-7.416	-11.373
167	114	-3.238	-3.775	-6.643	-5.161	-4.794	-5.239	-4.847	-6.857	-7.568	-11.592
167	115	-3.220	-3.793	-6.651	-5.142	-4.786	-5.255	-4.862	-6.932	-7.714	-11.809
167	116	-3.218	-3.825	-6.677	-5.118	-4.783	-5.251	-4.850	-6.971	-7.802	-11.989
167	117	-3.230	-3.871	-6.715	-5.116	-4.813	-5.272	-4.880	-7.036	-7.864	-12.110
167	118	-3.240	-3.911	-6.738	-5.134	-4.849	-5.291	-4.924	-7.116	-7.941	-12.334
167	119	-3.241	-3.939	-6.756	-5.175	-4.891	-5.304	-4.929	-7.160	-7.979	-12.566
167	120	-3.229	-3.954	-6.764	-5.223	-4.945	-5.341	-4.949	-7.203	-8.023	-12.733
167	121	-3.224	-3.981	-6.785	-5.258	-4.978	-5.367	-4.955	-7.217	-8.098	-12.857
167	122	-3.229	-4.020	-6.822	-5.308	-5.030	-5.416	-4.993	-7.223	-8.174	-12.850
167	123	-3.230	-4.051	-6.845	-5.359	-5.090	-5.480	-5.084	-7.270	-8.321	-12.908
167	124	-3.220	-4.072	-6.861	-5.430	-5.162	-5.544	-5.157	-7.306	-8.445	-13.072
167	125	-3.204	-4.080	-6.862	-5.524	-5.250	-5.642	-5.219	-7.354	-8.539	-13.234
167	126	-3.200	-4.092	-6.867	-5.605	-5.308	-5.723	-5.240	-7.392	-8.583	-13.396
167	127	-3.212	-4.119	-6.889	-5.717	-5.380	-5.811	-5.264	-7.409	-8.558	-13.431
167	128	-3.226	-4.150	-6.906	-5.837	-5.469	-5.917	-5.349	-7.480	-8.570	-13.510
167	129	-3.229	-4.171	-6.919	-5.981	-5.588	-6.034	-5.421	-7.543	-8.564	-13.722

167	130	-3.220	-4.178	-6.924	-6.136	-5.748	-6.191	-5.535	-7.635	-8.595	-13.786
167	131	-3.213	-4.184	-6.922	-6.242	-5.875	-6.314	-5.632	-7.717	-8.682	-13.785
167	132	-3.221	-4.210	-6.938	-6.348	-5.991	-6.402	-5.699	-7.759	-8.715	-13.593
167	133	-3.230	-4.235	-6.947	-6.503	-6.162	-6.547	-5.841	-7.857	-8.753	-13.404
167	134	-3.228	-4.248	-6.943	-6.693	-6.340	-6.711	-5.977	-7.972	-8.839	-13.485
167	135	-3.218	-4.252	-6.934	-6.919	-6.562	-6.925	-6.113	-8.081	-8.925	-13.444
167	136	-3.209	-4.250	-6.911	-7.109	-6.755	-7.117	-6.251	-8.204	-9.052	-13.378
167	137	-3.209	-4.254	-6.889	-7.287	-6.912	-7.254	-6.364	-8.276	-9.141	-13.149
167	138	-3.218	-4.272	-6.873	-7.521	-7.114	-7.446	-6.515	-8.351	-9.222	-12.786
167	139	-3.225	-4.287	-6.850	-7.773	-7.330	-7.656	-6.668	-8.440	-9.324	-12.794
167	140	-3.218	-4.286	-6.816	-8.056	-7.594	-7.917	-6.835	-8.550	-9.387	-12.798
167	141	-3.207	-4.265	-6.764	-8.288	-7.813	-8.154	-6.968	-8.661	-9.483	-12.822
167	142	-3.196	-4.246	-6.708	-8.463	-7.959	-8.326	-7.031	-8.698	-9.463	-12.763
167	143	-3.190	-4.231	-6.652	-8.727	-8.174	-8.509	-7.100	-8.727	-9.373	-12.631
167	144	-3.190	-4.222	-6.604	-9.016	-8.434	-8.768	-7.246	-8.856	-9.347	-12.759
167	145	-3.185	-4.208	-6.554	-9.350	-8.741	-9.085	-7.410	-9.004	-9.393	-12.921
167	146	-3.179	-4.181	-6.493	-9.646	-9.025	-9.405	-7.574	-9.173	-9.527	-13.087
167	147	-3.173	-4.154	-6.421	-9.881	-9.244	-9.660	-7.668	-9.240	-9.616	-13.149
167	148	-3.168	-4.131	-6.352	-10.198	-9.487	-9.875	-7.718	-9.226	-9.635	-13.056
167	149	-3.153	-4.107	-6.285	-10.536	-9.818	-10.139	-7.861	-9.247	-9.676	-13.054
167	150	-3.126	-4.073	-6.207	-10.888	-10.174	-10.379	-8.022	-9.284	-9.769	-13.264
167	151	-3.096	-4.027	-6.118	-11.212	-10.523	-10.614	-8.188	-9.354	-9.923	-13.453
167	152	-3.075	-3.982	-6.026	-11.492	-10.844	-10.810	-8.290	-9.363	-9.994	-13.538
167	153	-3.056	-3.940	-5.940	-11.801	-11.175	-10.994	-8.344	-9.311	-9.950	-13.439
167	154	-3.041	-3.902	-5.857	-12.173	-11.555	-11.297	-8.435	-9.298	-9.898	-13.307
167	155	-3.021	-3.859	-5.761	-12.571	-11.946	-11.641	-8.524	-9.361	-9.897	-13.395
167	156	-2.994	-3.806	-5.647	-12.900	-12.271	-11.948	-8.601	-9.478	-9.994	-13.557
167	157	-2.976	-3.754	-5.529	-13.169	-12.499	-12.173	-8.645	-9.549	-10.013	-13.618
167	158	-2.965	-3.715	-5.426	-13.454	-12.692	-12.352	-8.685	-9.580	-9.931	-13.604
167	159	-2.957	-3.682	-5.338	-13.850	-12.974	-12.548	-8.724	-9.567	-9.764	-13.566
167	160	-2.946	-3.646	-5.248	-14.195	-13.270	-12.752	-8.818	-9.616	-9.718	-13.585
167	161	-2.928	-3.598	-5.141	-14.469	-13.535	-12.932	-8.922	-9.711	-9.834	-13.673
167	162	-2.912	-3.547	-5.025	-14.663	-13.772	-13.098	-9.021	-9.781	-9.933	-13.714
167	163	-2.913	-3.515	-4.932	-14.814	-13.981	-13.253	-9.144	-9.841	-9.973	-13.598
167	164	-2.918	-3.493	-4.865	-14.965	-14.122	-13.383	-9.257	-9.871	-9.946	-13.417
167	165	-2.922	-3.464	-4.797	-15.115	-14.213	-13.558	-9.386	-9.914	-9.914	-13.213
167	166	-2.921	-3.418	-4.712	-15.207	-14.242	-13.728	-9.502	-10.046	-10.031	-13.145
167	167	-2.920	-3.362	-4.605	-15.255	-14.240	-13.855	-9.589	-10.144	-10.175	-13.129
167	168	-2.937	-3.321	-4.507	-15.241	-14.215	-13.949	-9.677	-10.206	-10.263	-13.072
167	169	-2.961	-3.299	-4.450	-15.157	-14.162	-14.024	-9.771	-10.260	-10.308	-13.005
167	170	-2.977	-3.275	-4.384	-15.066	-14.140	-14.088	-9.875	-10.293	-10.288	-12.923
167	171	-2.985	-3.239	-4.297	-14.940	-14.125	-14.053	-10.002	-10.387	-10.400	-12.867
167	172	-2.988	-3.189	-4.189	-14.786	-14.061	-14.004	-10.113	-10.498	-10.581	-12.858
167	173	-3.000	-3.132	-4.056	-14.600	-13.945	-13.962	-10.238	-10.640	-10.708	-12.794
167	174	-3.039	-3.123	-4.004	-14.413	-13.835	-13.891	-10.390	-10.813	-10.815	-12.743
167	175	-3.076	-3.113	-3.964	-14.201	-13.734	-13.778	-10.559	-10.976	-10.884	-12.691
167	176	-3.107	-3.092	-3.908	-13.931	-13.577	-13.693	-10.708	-11.130	-10.955	-12.609
167	177	-3.128	-3.054	-3.831	-13.689	-13.415	-13.599	-10.823	-11.268	-11.124	-12.564
167	178	-3.138	-2.985	-3.711	-13.480	-13.272	-13.481	-10.928	-11.401	-11.271	-12.545
167	179	-3.191	-2.984	-3.657	-13.296	-13.174	-13.368	-11.054	-11.577	-11.429	-12.548

167	180	-3.242	-2.995	-3.644	-13.103	-13.090	-13.291	-11.229	-11.774	-11.580	-12.550
168	-180	-3.191	-3.037	-3.782	-12.988	-13.000	-13.201	-10.984	-11.178	-10.843	-12.355
168	-179	-3.296	-3.122	-3.838	-12.621	-12.748	-13.046	-11.118	-11.288	-10.910	-12.293
168	-178	-3.356	-3.146	-3.830	-12.695	-12.685	-12.949	-11.193	-11.277	-10.858	-12.138
168	-177	-3.372	-3.117	-3.771	-12.769	-12.704	-13.000	-11.377	-11.505	-11.113	-11.994
168	-176	-3.344	-3.036	-3.665	-12.762	-12.612	-12.990	-11.519	-11.713	-11.467	-12.089
168	-175	-3.419	-3.033	-3.592	-12.653	-12.445	-12.985	-11.710	-11.914	-11.762	-12.144
168	-174	-3.541	-3.120	-3.651	-12.356	-12.152	-12.862	-11.858	-12.090	-11.992	-12.131
168	-173	-3.637	-3.162	-3.666	-12.404	-12.042	-12.731	-11.932	-12.181	-12.060	-12.056
168	-172	-3.694	-3.157	-3.638	-12.579	-12.189	-12.864	-12.119	-12.407	-12.290	-11.918
168	-171	-3.709	-3.103	-3.566	-12.581	-12.218	-12.889	-12.297	-12.737	-12.717	-12.019
168	-170	-3.801	-3.110	-3.521	-12.423	-12.126	-12.823	-12.508	-13.057	-13.103	-12.196
168	-169	-3.947	-3.220	-3.600	-12.116	-11.862	-12.625	-12.625	-13.307	-13.434	-12.353
168	-168	-4.069	-3.292	-3.652	-12.095	-11.760	-12.491	-12.640	-13.391	-13.623	-12.475
168	-167	-4.152	-3.323	-3.670	-12.304	-11.985	-12.722	-12.828	-13.509	-13.816	-12.521
168	-166	-4.184	-3.303	-3.642	-12.407	-12.099	-12.875	-13.005	-13.683	-14.110	-12.514
168	-165	-4.236	-3.293	-3.600	-12.357	-12.064	-12.994	-13.286	-14.028	-14.469	-12.532
168	-164	-4.365	-3.383	-3.655	-12.132	-11.828	-12.910	-13.457	-14.388	-14.899	-12.568
168	-163	-4.483	-3.470	-3.723	-12.049	-11.623	-12.716	-13.411	-14.474	-15.124	-12.585
168	-162	-4.571	-3.524	-3.762	-12.363	-11.861	-12.857	-13.568	-14.524	-15.203	-12.525
168	-161	-4.610	-3.534	-3.761	-12.611	-12.171	-13.113	-13.830	-14.720	-15.398	-12.501
168	-160	-4.662	-3.551	-3.757	-12.672	-12.357	-13.236	-13.985	-14.951	-15.655	-12.653
168	-159	-4.800	-3.655	-3.826	-12.604	-12.372	-13.192	-13.914	-14.977	-15.921	-12.888
168	-158	-4.974	-3.776	-3.950	-12.733	-12.489	-13.208	-13.625	-14.635	-15.741	-13.114
168	-157	-5.107	-3.850	-4.069	-13.328	-13.047	-13.649	-13.530	-14.328	-15.323	-13.252
168	-156	-5.153	-3.853	-4.137	-13.953	-13.788	-14.389	-13.803	-14.462	-15.270	-13.271
168	-155	-5.140	-3.821	-4.173	-14.103	-14.168	-14.850	-13.938	-14.576	-15.384	-13.220
168	-154	-5.160	-3.806	-4.207	-13.793	-14.051	-14.811	-13.759	-14.397	-15.234	-13.227
168	-153	-5.352	-3.966	-4.297	-13.336	-13.659	-14.439	-13.323	-14.003	-14.778	-13.304
168	-152	-5.603	-4.218	-4.440	-13.135	-13.379	-14.058	-12.784	-13.529	-14.195	-13.460
168	-151	-5.737	-4.366	-4.532	-13.329	-13.548	-14.219	-12.677	-13.394	-13.815	-13.556
168	-150	-5.812	-4.416	-4.548	-13.675	-13.972	-14.842	-12.960	-13.584	-13.742	-13.575
168	-149	-5.914	-4.463	-4.542	-13.782	-14.111	-15.290	-13.173	-13.753	-13.822	-13.788
168	-148	-5.984	-4.487	-4.533	-13.691	-13.960	-15.415	-13.187	-13.701	-13.721	-13.981
168	-147	-6.098	-4.501	-4.531	-13.683	-13.815	-15.452	-13.159	-13.528	-13.496	-14.136
168	-146	-6.160	-4.497	-4.513	-13.634	-13.748	-15.467	-13.197	-13.493	-13.356	-14.140
168	-145	-6.198	-4.506	-4.506	-13.513	-13.934	-15.453	-13.320	-13.662	-13.345	-14.025
168	-144	-6.262	-4.549	-4.539	-13.160	-13.959	-15.243	-13.408	-13.922	-13.522	-14.069
168	-143	-6.367	-4.613	-4.581	-12.706	-13.810	-14.806	-13.271	-13.977	-13.566	-14.210
168	-142	-6.594	-4.769	-4.686	-12.329	-13.716	-14.373	-13.027	-13.903	-13.461	-14.290
168	-141	-6.794	-4.911	-4.810	-12.099	-13.641	-14.013	-12.778	-13.841	-13.393	-14.231
168	-140	-6.954	-5.015	-4.903	-12.299	-13.674	-14.093	-12.651	-13.723	-13.269	-14.129
168	-139	-7.116	-5.129	-4.998	-12.400	-13.584	-14.325	-12.685	-13.632	-13.114	-14.059
168	-138	-7.274	-5.246	-5.098	-12.382	-13.361	-14.353	-12.572	-13.433	-12.889	-14.028
168	-137	-7.414	-5.364	-5.211	-12.352	-13.152	-14.328	-12.420	-13.229	-12.645	-13.916
168	-136	-7.582	-5.475	-5.326	-12.322	-12.957	-14.318	-12.236	-13.057	-12.470	-13.706
168	-135	-7.750	-5.587	-5.446	-12.295	-12.845	-14.381	-12.044	-12.886	-12.286	-13.423
168	-134	-7.919	-5.714	-5.573	-12.313	-12.812	-14.432	-11.881	-12.767	-12.188	-13.133
168	-133	-8.077	-5.833	-5.693	-12.298	-12.797	-14.445	-11.851	-12.668	-12.012	-12.911
168	-132	-8.260	-5.972	-5.817	-12.245	-12.729	-14.359	-11.808	-12.563	-11.790	-12.709

168	-131	-8.467	-6.112	-5.948	-12.187	-12.625	-14.180	-11.698	-12.449	-11.579	-12.453
168	-130	-8.670	-6.244	-6.079	-12.153	-12.545	-13.976	-11.535	-12.299	-11.342	-12.233
168	-129	-8.857	-6.372	-6.212	-12.227	-12.524	-13.796	-11.387	-12.130	-11.095	-12.043
168	-128	-9.026	-6.494	-6.338	-12.277	-12.499	-13.689	-11.278	-11.872	-10.692	-11.867
168	-127	-9.195	-6.625	-6.469	-12.225	-12.383	-13.548	-11.190	-11.626	-10.292	-11.690
168	-126	-9.356	-6.753	-6.602	-12.119	-12.214	-13.349	-11.079	-11.359	-9.928	-11.445
168	-125	-9.517	-6.879	-6.725	-12.002	-12.035	-13.139	-10.954	-11.081	-9.605	-11.138
168	-124	-9.669	-7.006	-6.841	-11.893	-11.920	-12.973	-10.850	-10.848	-9.392	-10.861
168	-123	-9.817	-7.125	-6.944	-11.785	-11.834	-12.815	-10.691	-10.567	-9.263	-10.635
168	-122	-9.986	-7.274	-7.081	-11.619	-11.689	-12.607	-10.518	-10.291	-9.149	-10.436
168	-121	-10.133	-7.388	-7.207	-11.404	-11.477	-12.358	-10.295	-10.024	-9.007	-10.221
168	-120	-10.238	-7.458	-7.298	-11.198	-11.252	-12.108	-10.169	-9.894	-8.892	-10.011
168	-119	-10.293	-7.494	-7.360	-11.024	-11.043	-11.882	-10.067	-9.839	-8.835	-9.855
168	-118	-10.370	-7.539	-7.410	-10.844	-10.847	-11.686	-9.910	-9.720	-8.692	-9.668
168	-117	-10.468	-7.610	-7.488	-10.599	-10.603	-11.472	-9.655	-9.499	-8.497	-9.448
168	-116	-10.541	-7.663	-7.551	-10.328	-10.324	-11.231	-9.361	-9.218	-8.235	-9.182
168	-115	-10.599	-7.702	-7.607	-10.086	-10.053	-10.980	-9.179	-9.044	-8.036	-8.911
168	-114	-10.649	-7.745	-7.657	-9.843	-9.805	-10.741	-9.033	-8.904	-7.911	-8.703
168	-113	-10.692	-7.784	-7.694	-9.622	-9.591	-10.529	-8.909	-8.763	-7.828	-8.558
168	-112	-10.715	-7.812	-7.722	-9.412	-9.402	-10.332	-8.764	-8.590	-7.727	-8.438
168	-111	-10.712	-7.817	-7.733	-9.204	-9.230	-10.138	-8.596	-8.400	-7.595	-8.298
168	-110	-10.698	-7.811	-7.732	-9.002	-9.057	-9.945	-8.410	-8.200	-7.436	-8.128
168	-109	-10.670	-7.790	-7.721	-8.802	-8.886	-9.772	-8.208	-8.000	-7.264	-7.932
168	-108	-10.630	-7.757	-7.701	-8.611	-8.707	-9.592	-8.012	-7.826	-7.109	-7.715
168	-107	-10.583	-7.721	-7.678	-8.415	-8.535	-9.424	-7.845	-7.686	-6.995	-7.508
168	-106	-10.515	-7.661	-7.642	-8.214	-8.361	-9.266	-7.690	-7.552	-6.904	-7.325
168	-105	-10.458	-7.599	-7.606	-8.029	-8.199	-9.115	-7.548	-7.417	-6.806	-7.130
168	-104	-10.379	-7.525	-7.564	-7.880	-8.073	-8.984	-7.409	-7.279	-6.702	-6.931
168	-103	-10.273	-7.432	-7.502	-7.757	-7.964	-8.854	-7.275	-7.158	-6.618	-6.767
168	-102	-10.162	-7.328	-7.424	-7.639	-7.842	-8.719	-7.167	-7.097	-6.611	-6.664
168	-101	-10.078	-7.242	-7.355	-7.518	-7.689	-8.561	-7.004	-6.998	-6.570	-6.574
168	-100	-9.992	-7.157	-7.283	-7.396	-7.526	-8.388	-6.793	-6.846	-6.448	-6.429
168	-99	-9.884	-7.062	-7.199	-7.284	-7.378	-8.227	-6.619	-6.714	-6.306	-6.244
168	-98	-9.779	-6.975	-7.115	-7.159	-7.225	-8.072	-6.467	-6.624	-6.204	-6.085
168	-97	-9.677	-6.891	-7.031	-7.030	-7.077	-7.923	-6.312	-6.533	-6.096	-5.928
168	-96	-9.582	-6.811	-6.949	-6.895	-6.935	-7.774	-6.148	-6.432	-5.998	-5.792
168	-95	-9.488	-6.734	-6.863	-6.759	-6.797	-7.628	-5.985	-6.331	-5.906	-5.653
168	-94	-9.377	-6.647	-6.772	-6.626	-6.657	-7.479	-5.826	-6.229	-5.813	-5.503
168	-93	-9.257	-6.549	-6.679	-6.507	-6.528	-7.318	-5.695	-6.122	-5.719	-5.349
168	-92	-9.133	-6.440	-6.583	-6.401	-6.410	-7.150	-5.586	-6.012	-5.641	-5.224
168	-91	-9.009	-6.326	-6.485	-6.314	-6.314	-6.997	-5.480	-5.901	-5.571	-5.122
168	-90	-8.918	-6.207	-6.383	-6.248	-6.248	-6.863	-5.383	-5.790	-5.498	-5.024
168	-89	-8.857	-6.090	-6.272	-6.178	-6.184	-6.735	-5.291	-5.681	-5.424	-4.922
168	-88	-8.806	-5.978	-6.156	-6.096	-6.104	-6.609	-5.188	-5.585	-5.344	-4.814
168	-87	-8.740	-5.866	-6.042	-6.008	-6.005	-6.482	-5.070	-5.514	-5.255	-4.720
168	-86	-8.662	-5.753	-5.929	-5.925	-5.906	-6.390	-4.969	-5.481	-5.157	-4.650
168	-85	-8.553	-5.629	-5.809	-5.848	-5.814	-6.361	-4.924	-5.493	-5.064	-4.594
168	-84	-8.413	-5.493	-5.689	-5.775	-5.723	-6.362	-4.915	-5.531	-4.976	-4.545
168	-83	-8.278	-5.371	-5.601	-5.716	-5.650	-6.371	-4.912	-5.545	-4.887	-4.496
168	-82	-8.141	-5.267	-5.551	-5.691	-5.599	-6.385	-4.906	-5.530	-4.804	-4.450

168	-81	-7.990	-5.165	-5.515	-5.808	-5.656	-6.489	-4.940	-5.499	-4.724	-4.403
168	-80	-7.824	-5.052	-5.465	-6.055	-5.823	-6.658	-4.956	-5.350	-4.540	-4.252
168	-79	-7.646	-4.941	-5.409	-6.301	-6.007	-6.803	-4.843	-4.994	-4.136	-3.968
168	-78	-7.488	-4.834	-5.345	-6.489	-6.140	-6.846	-4.571	-4.522	-3.607	-3.613
168	-77	-7.338	-4.712	-5.254	-6.597	-6.214	-6.786	-4.186	-4.007	-3.056	-3.275
168	-76	-7.184	-4.568	-5.134	-6.605	-6.225	-6.633	-3.754	-3.487	-2.509	-2.954
168	-75	-7.026	-4.417	-5.011	-6.541	-6.178	-6.454	-3.443	-3.136	-2.128	-2.703
168	-74	-6.871	-4.264	-4.889	-6.478	-6.138	-6.341	-3.301	-2.983	-1.967	-2.568
168	-73	-6.730	-4.117	-4.770	-6.424	-6.079	-6.252	-3.200	-2.896	-1.928	-2.513
168	-72	-6.605	-3.986	-4.655	-6.373	-6.000	-6.180	-3.101	-2.809	-1.905	-2.466
168	-71	-6.489	-3.865	-4.539	-6.323	-5.909	-6.115	-3.003	-2.726	-1.890	-2.423
168	-70	-6.378	-3.747	-4.424	-6.280	-5.821	-6.062	-2.901	-2.659	-1.881	-2.384
168	-69	-6.267	-3.633	-4.307	-6.241	-5.744	-6.010	-2.788	-2.601	-1.876	-2.359
168	-68	-6.160	-3.525	-4.190	-6.192	-5.656	-5.936	-2.665	-2.543	-1.859	-2.345
168	-67	-6.056	-3.422	-4.077	-6.137	-5.558	-5.847	-2.541	-2.479	-1.830	-2.336
168	-66	-5.949	-3.319	-3.966	-6.083	-5.467	-5.754	-2.423	-2.409	-1.799	-2.335
168	-65	-5.833	-3.210	-3.850	-6.035	-5.393	-5.670	-2.340	-2.350	-1.775	-2.342
168	-64	-5.712	-3.095	-3.730	-5.996	-5.333	-5.595	-2.292	-2.314	-1.764	-2.375
168	-63	-5.593	-2.982	-3.610	-5.955	-5.281	-5.526	-2.262	-2.298	-1.765	-2.431
168	-62	-5.482	-2.871	-3.491	-5.904	-5.236	-5.457	-2.222	-2.282	-1.771	-2.494
168	-61	-5.375	-2.758	-3.372	-5.848	-5.188	-5.389	-2.176	-2.271	-1.777	-2.557
168	-60	-5.268	-2.636	-3.245	-5.807	-5.155	-5.338	-2.137	-2.267	-1.784	-2.619
168	-59	-5.160	-2.511	-3.112	-5.776	-5.143	-5.315	-2.114	-2.281	-1.804	-2.671
168	-58	-5.056	-2.389	-2.982	-5.731	-5.133	-5.305	-2.101	-2.314	-1.833	-2.711
168	-57	-4.955	-2.275	-2.858	-5.684	-5.112	-5.277	-2.085	-2.355	-1.855	-2.755
168	-56	-4.858	-2.170	-2.741	-5.645	-5.089	-5.239	-2.066	-2.388	-1.874	-2.812
168	-55	-4.766	-2.077	-2.633	-5.618	-5.074	-5.208	-2.050	-2.417	-1.894	-2.878
168	-54	-4.677	-1.992	-2.536	-5.599	-5.072	-5.188	-2.040	-2.450	-1.921	-2.948
168	-53	-4.591	-1.909	-2.442	-5.581	-5.070	-5.167	-2.028	-2.483	-1.960	-3.022
168	-52	-4.507	-1.827	-2.349	-5.550	-5.054	-5.140	-2.008	-2.497	-2.008	-3.094
168	-51	-4.426	-1.744	-2.258	-5.504	-5.028	-5.111	-1.977	-2.499	-2.056	-3.150
168	-50	-4.344	-1.659	-2.170	-5.463	-5.000	-5.087	-1.947	-2.503	-2.103	-3.192
168	-49	-4.263	-1.572	-2.085	-5.427	-4.970	-5.073	-1.938	-2.516	-2.152	-3.235
168	-48	-4.181	-1.484	-2.003	-5.384	-4.924	-5.058	-1.947	-2.531	-2.194	-3.288
168	-47	-4.099	-1.397	-1.920	-5.322	-4.856	-5.020	-1.959	-2.552	-2.222	-3.352
168	-46	-4.020	-1.314	-1.839	-5.258	-4.784	-4.962	-1.965	-2.577	-2.241	-3.424
168	-45	-3.938	-1.233	-1.757	-5.201	-4.721	-4.899	-1.972	-2.598	-2.260	-3.503
168	-44	-3.855	-1.153	-1.669	-5.151	-4.677	-4.845	-1.983	-2.616	-2.281	-3.581
168	-43	-3.772	-1.071	-1.575	-5.094	-4.644	-4.796	-1.993	-2.635	-2.313	-3.664
168	-42	-3.692	-0.988	-1.480	-5.020	-4.604	-4.739	-1.998	-2.652	-2.344	-3.748
168	-41	-3.615	-0.909	-1.390	-4.924	-4.545	-4.674	-1.996	-2.666	-2.364	-3.827
168	-40	-3.547	-0.838	-1.308	-4.829	-4.485	-4.612	-1.991	-2.684	-2.374	-3.908
168	-39	-3.491	-0.780	-1.240	-4.745	-4.433	-4.559	-1.992	-2.708	-2.382	-3.989
168	-38	-3.437	-0.732	-1.183	-4.656	-4.370	-4.510	-2.004	-2.744	-2.389	-4.073
168	-37	-3.380	-0.684	-1.130	-4.549	-4.284	-4.453	-2.018	-2.780	-2.394	-4.160
168	-36	-3.319	-0.634	-1.076	-4.441	-4.188	-4.388	-2.031	-2.807	-2.397	-4.241
168	-35	-3.257	-0.582	-1.020	-4.344	-4.098	-4.322	-2.043	-2.829	-2.397	-4.308
168	-34	-3.195	-0.527	-0.963	-4.270	-4.032	-4.273	-2.064	-2.851	-2.405	-4.372
168	-33	-3.138	-0.472	-0.906	-4.228	-3.993	-4.250	-2.100	-2.876	-2.428	-4.435
168	-32	-3.081	-0.419	-0.850	-4.212	-3.967	-4.236	-2.146	-2.898	-2.460	-4.490

168	-31	-3.021	-0.367	-0.795	-4.190	-3.927	-4.212	-2.184	-2.911	-2.483	-4.532
168	-30	-2.963	-0.319	-0.747	-4.163	-3.880	-4.183	-2.212	-2.911	-2.487	-4.565
168	-29	-2.909	-0.274	-0.702	-4.138	-3.835	-4.156	-2.240	-2.909	-2.486	-4.592
168	-28	-2.861	-0.230	-0.655	-4.104	-3.793	-4.126	-2.272	-2.922	-2.490	-4.624
168	-27	-2.816	-0.186	-0.604	-4.041	-3.740	-4.076	-2.288	-2.942	-2.493	-4.665
168	-26	-2.769	-0.142	-0.551	-3.966	-3.681	-4.008	-2.278	-2.953	-2.476	-4.693
168	-25	-2.726	-0.101	-0.498	-3.895	-3.625	-3.935	-2.256	-2.955	-2.444	-4.701
168	-24	-2.697	-0.076	-0.458	-3.843	-3.579	-3.870	-2.235	-2.956	-2.407	-4.701
168	-23	-2.673	-0.060	-0.432	-3.822	-3.553	-3.835	-2.230	-2.960	-2.377	-4.709
168	-22	-2.646	-0.045	-0.412	-3.818	-3.539	-3.824	-2.241	-2.963	-2.355	-4.732
168	-21	-2.612	-0.025	-0.389	-3.802	-3.513	-3.811	-2.247	-2.953	-2.324	-4.739
168	-20	-2.569	0.000	-0.362	-3.778	-3.480	-3.791	-2.241	-2.928	-2.273	-4.717
168	-19	-2.524	0.030	-0.328	-3.756	-3.451	-3.771	-2.230	-2.900	-2.213	-4.677
168	-18	-2.490	0.062	-0.287	-3.746	-3.441	-3.757	-2.226	-2.880	-2.158	-4.638
168	-17	-2.464	0.091	-0.247	-3.746	-3.453	-3.748	-2.234	-2.875	-2.114	-4.621
168	-16	-2.439	0.121	-0.208	-3.744	-3.461	-3.730	-2.241	-2.870	-2.069	-4.625
168	-15	-2.417	0.147	-0.176	-3.736	-3.458	-3.704	-2.235	-2.847	-2.013	-4.626
168	-14	-2.408	0.157	-0.163	-3.726	-3.449	-3.673	-2.220	-2.813	-1.948	-4.610
168	-13	-2.401	0.157	-0.166	-3.725	-3.446	-3.657	-2.212	-2.776	-1.890	-4.597
168	-12	-2.388	0.154	-0.174	-3.743	-3.453	-3.665	-2.227	-2.751	-1.858	-4.604
168	-11	-2.369	0.155	-0.179	-3.793	-3.484	-3.683	-2.259	-2.742	-1.859	-4.629
168	-10	-2.341	0.160	-0.179	-3.867	-3.543	-3.699	-2.291	-2.738	-1.870	-4.658
168	-9	-2.317	0.156	-0.190	-3.960	-3.620	-3.716	-2.315	-2.725	-1.877	-4.678
168	-8	-2.302	0.145	-0.210	-4.072	-3.724	-3.745	-2.335	-2.710	-1.880	-4.688
168	-7	-2.293	0.132	-0.229	-4.177	-3.838	-3.798	-2.359	-2.705	-1.890	-4.700
168	-6	-2.278	0.126	-0.239	-4.222	-3.916	-3.866	-2.393	-2.717	-1.909	-4.714
168	-5	-2.257	0.130	-0.238	-4.203	-3.925	-3.920	-2.432	-2.737	-1.925	-4.727
168	-4	-2.239	0.142	-0.230	-4.155	-3.903	-3.958	-2.461	-2.757	-1.932	-4.730
168	-3	-2.245	0.141	-0.233	-4.110	-3.874	-3.989	-2.481	-2.767	-1.929	-4.729
168	-2	-2.277	0.117	-0.255	-4.099	-3.863	-4.024	-2.524	-2.790	-1.942	-4.761
168	-1	-2.317	0.083	-0.286	-4.174	-3.936	-4.098	-2.602	-2.839	-1.980	-4.843
168	0	-2.343	0.052	-0.315	-4.347	-4.107	-4.255	-2.761	-2.944	-2.072	-4.936
168	1	-2.350	0.030	-0.333	-4.527	-4.295	-4.451	-2.975	-3.104	-2.222	-5.078
168	2	-2.340	0.020	-0.337	-4.675	-4.456	-4.627	-3.192	-3.274	-2.387	-5.227
168	3	-2.315	0.023	-0.326	-4.782	-4.573	-4.765	-3.380	-3.411	-2.522	-5.339
168	4	-2.282	0.036	-0.301	-4.847	-4.645	-4.860	-3.524	-3.500	-2.610	-5.400
168	5	-2.247	0.051	-0.271	-4.882	-4.680	-4.922	-3.619	-3.531	-2.643	-5.404
168	6	-2.213	0.058	-0.249	-4.911	-4.693	-4.966	-3.673	-3.505	-2.622	-5.338
168	7	-2.212	0.047	-0.249	-4.980	-4.723	-5.035	-3.728	-3.449	-2.567	-5.218
168	8	-2.217	0.047	-0.246	-5.094	-4.771	-5.139	-3.868	-3.459	-2.562	-5.123
168	9	-2.215	0.059	-0.236	-5.220	-4.850	-5.277	-4.039	-3.524	-2.623	-5.098
168	10	-2.206	0.081	-0.221	-5.310	-4.929	-5.377	-4.106	-3.595	-2.720	-5.164
168	11	-2.196	0.107	-0.204	-5.378	-5.009	-5.451	-4.102	-3.648	-2.799	-5.232
168	12	-2.201	0.109	-0.207	-5.425	-5.093	-5.511	-4.065	-3.698	-2.867	-5.295
168	13	-2.222	0.079	-0.240	-5.452	-5.187	-5.566	-4.004	-3.752	-2.924	-5.357
168	14	-2.247	0.037	-0.289	-5.479	-5.250	-5.596	-3.951	-3.801	-2.966	-5.432
168	15	-2.269	-0.004	-0.338	-5.519	-5.250	-5.584	-3.926	-3.837	-2.991	-5.519
168	16	-2.286	-0.043	-0.388	-5.550	-5.203	-5.534	-3.927	-3.862	-3.013	-5.606
168	17	-2.296	-0.075	-0.438	-5.567	-5.133	-5.460	-3.920	-3.873	-3.032	-5.679
168	18	-2.301	-0.097	-0.488	-5.573	-5.042	-5.365	-3.909	-3.876	-3.048	-5.741

168	19	-2.306	-0.113	-0.538	-5.618	-4.978	-5.280	-3.896	-3.880	-3.072	-5.809
168	20	-2.309	-0.128	-0.587	-5.725	-4.984	-5.255	-3.903	-3.910	-3.126	-5.881
168	21	-2.312	-0.143	-0.636	-5.864	-5.056	-5.297	-3.938	-3.969	-3.207	-5.948
168	22	-2.324	-0.164	-0.679	-5.995	-5.123	-5.335	-3.972	-4.033	-3.286	-5.987
168	23	-2.348	-0.191	-0.704	-6.126	-5.194	-5.367	-4.001	-4.094	-3.356	-6.005
168	24	-2.377	-0.221	-0.715	-6.203	-5.253	-5.402	-4.029	-4.150	-3.421	-6.014
168	25	-2.407	-0.248	-0.721	-6.198	-5.291	-5.452	-4.063	-4.203	-3.474	-6.051
168	26	-2.435	-0.275	-0.724	-6.132	-5.300	-5.508	-4.102	-4.256	-3.517	-6.123
168	27	-2.458	-0.305	-0.736	-6.045	-5.300	-5.560	-4.136	-4.309	-3.551	-6.200
168	28	-2.475	-0.340	-0.769	-5.947	-5.293	-5.614	-4.167	-4.362	-3.582	-6.262
168	29	-2.489	-0.378	-0.818	-5.888	-5.298	-5.669	-4.196	-4.418	-3.612	-6.320
168	30	-2.503	-0.415	-0.867	-5.896	-5.333	-5.721	-4.231	-4.477	-3.660	-6.396
168	31	-2.514	-0.452	-0.916	-5.937	-5.387	-5.767	-4.279	-4.539	-3.728	-6.503
168	32	-2.527	-0.489	-0.965	-5.969	-5.439	-5.803	-4.333	-4.599	-3.800	-6.619
168	33	-2.544	-0.528	-1.016	-5.990	-5.490	-5.832	-4.393	-4.654	-3.864	-6.720
168	34	-2.565	-0.568	-1.071	-6.010	-5.552	-5.862	-4.453	-4.706	-3.927	-6.814
168	35	-2.587	-0.607	-1.126	-6.043	-5.639	-5.911	-4.512	-4.767	-3.999	-6.918
168	36	-2.608	-0.646	-1.181	-6.086	-5.741	-5.985	-4.568	-4.838	-4.091	-7.043
168	37	-2.630	-0.685	-1.235	-6.129	-5.842	-6.063	-4.620	-4.907	-4.185	-7.180
168	38	-2.655	-0.729	-1.294	-6.173	-5.941	-6.142	-4.668	-4.971	-4.273	-7.307
168	39	-2.681	-0.779	-1.359	-6.217	-6.029	-6.214	-4.717	-5.033	-4.351	-7.422
168	40	-2.706	-0.830	-1.426	-6.270	-6.099	-6.277	-4.782	-5.107	-4.424	-7.525
168	41	-2.731	-0.881	-1.493	-6.333	-6.162	-6.341	-4.876	-5.202	-4.499	-7.616
168	42	-2.756	-0.931	-1.560	-6.400	-6.223	-6.410	-4.982	-5.300	-4.566	-7.684
168	43	-2.784	-0.986	-1.632	-6.465	-6.282	-6.482	-5.092	-5.390	-4.623	-7.731
168	44	-2.816	-1.043	-1.710	-6.521	-6.334	-6.555	-5.200	-5.475	-4.671	-7.764
168	45	-2.847	-1.101	-1.790	-6.575	-6.384	-6.634	-5.300	-5.560	-4.724	-7.810
168	46	-2.879	-1.158	-1.870	-6.636	-6.442	-6.732	-5.390	-5.641	-4.787	-7.868
168	47	-2.909	-1.215	-1.950	-6.703	-6.504	-6.840	-5.471	-5.712	-4.855	-7.933
168	48	-2.943	-1.273	-2.031	-6.771	-6.565	-6.952	-5.538	-5.763	-4.914	-7.983
168	49	-2.980	-1.332	-2.117	-6.840	-6.631	-7.066	-5.590	-5.794	-4.957	-8.010
168	50	-3.017	-1.394	-2.209	-6.906	-6.706	-7.182	-5.631	-5.828	-5.002	-8.030
168	51	-3.056	-1.453	-2.299	-6.976	-6.797	-7.288	-5.654	-5.863	-5.057	-8.058
168	52	-3.092	-1.512	-2.388	-7.047	-6.892	-7.382	-5.678	-5.898	-5.122	-8.104
168	53	-3.128	-1.572	-2.479	-7.110	-6.976	-7.457	-5.688	-5.913	-5.181	-8.157
168	54	-3.165	-1.634	-2.573	-7.174	-7.050	-7.511	-5.670	-5.892	-5.206	-8.190
168	55	-3.201	-1.697	-2.671	-7.252	-7.114	-7.547	-5.652	-5.855	-5.211	-8.211
168	56	-3.238	-1.758	-2.770	-7.350	-7.164	-7.576	-5.643	-5.799	-5.204	-8.225
168	57	-3.275	-1.817	-2.866	-7.455	-7.217	-7.629	-5.646	-5.739	-5.183	-8.211
168	58	-3.315	-1.874	-2.962	-7.546	-7.261	-7.683	-5.641	-5.687	-5.167	-8.184
168	59	-3.358	-1.930	-3.054	-7.626	-7.288	-7.723	-5.603	-5.608	-5.131	-8.129
168	60	-3.401	-1.988	-3.147	-7.688	-7.302	-7.761	-5.568	-5.530	-5.086	-8.050
168	61	-3.445	-2.043	-3.240	-7.716	-7.305	-7.783	-5.519	-5.474	-5.057	-8.009
168	62	-3.486	-2.095	-3.328	-7.749	-7.320	-7.801	-5.463	-5.436	-5.043	-8.022
168	63	-3.518	-2.143	-3.415	-7.758	-7.319	-7.807	-5.407	-5.403	-5.042	-8.078
168	64	-3.547	-2.186	-3.502	-7.741	-7.292	-7.780	-5.316	-5.334	-5.011	-8.117
168	65	-3.573	-2.232	-3.594	-7.714	-7.273	-7.749	-5.226	-5.257	-4.957	-8.120
168	66	-3.600	-2.277	-3.689	-7.676	-7.244	-7.716	-5.172	-5.212	-4.917	-8.110
168	67	-3.627	-2.318	-3.778	-7.661	-7.238	-7.706	-5.167	-5.200	-4.868	-8.090
168	68	-3.646	-2.358	-3.864	-7.613	-7.208	-7.689	-5.172	-5.214	-4.853	-8.098

168	69	-3.656	-2.397	-3.949	-7.520	-7.132	-7.628	-5.132	-5.190	-4.808	-8.084
168	70	-3.660	-2.441	-4.041	-7.437	-7.052	-7.556	-5.059	-5.125	-4.725	-8.019
168	71	-3.668	-2.485	-4.137	-7.356	-6.985	-7.500	-5.002	-5.080	-4.665	-7.959
168	72	-3.678	-2.526	-4.227	-7.327	-6.966	-7.482	-4.952	-5.054	-4.641	-7.911
168	73	-3.684	-2.560	-4.307	-7.263	-6.928	-7.470	-4.931	-5.075	-4.677	-7.913
168	74	-3.690	-2.591	-4.387	-7.134	-6.827	-7.399	-4.860	-5.056	-4.679	-7.895
168	75	-3.696	-2.625	-4.464	-6.980	-6.686	-7.258	-4.728	-4.979	-4.619	-7.798
168	76	-3.705	-2.661	-4.548	-6.856	-6.591	-7.141	-4.628	-4.904	-4.543	-7.659
168	77	-3.716	-2.695	-4.630	-6.771	-6.525	-7.033	-4.572	-4.876	-4.527	-7.625
168	78	-3.725	-2.730	-4.709	-6.679	-6.475	-6.958	-4.575	-4.907	-4.568	-7.667
168	79	-3.728	-2.770	-4.797	-6.525	-6.361	-6.823	-4.531	-4.913	-4.606	-7.731
168	80	-3.727	-2.814	-4.891	-6.351	-6.186	-6.627	-4.420	-4.855	-4.574	-7.704
168	81	-3.727	-2.860	-4.987	-6.233	-6.054	-6.477	-4.324	-4.798	-4.495	-7.596
168	82	-3.731	-2.903	-5.076	-6.183	-5.965	-6.380	-4.282	-4.784	-4.480	-7.553
168	83	-3.729	-2.932	-5.144	-6.120	-5.892	-6.335	-4.312	-4.843	-4.549	-7.568
168	84	-3.716	-2.946	-5.193	-5.980	-5.746	-6.226	-4.290	-4.867	-4.610	-7.610
168	85	-3.693	-2.953	-5.230	-5.792	-5.537	-6.038	-4.191	-4.812	-4.594	-7.554
168	86	-3.671	-2.958	-5.270	-5.697	-5.408	-5.882	-4.097	-4.716	-4.516	-7.406
168	87	-3.654	-2.961	-5.305	-5.716	-5.392	-5.826	-4.071	-4.706	-4.515	-7.413
168	88	-3.636	-2.966	-5.336	-5.712	-5.391	-5.819	-4.132	-4.815	-4.621	-7.650
168	89	-3.617	-2.979	-5.366	-5.618	-5.305	-5.730	-4.122	-4.873	-4.707	-7.939
168	90	-3.597	-3.004	-5.412	-5.427	-5.123	-5.560	-4.017	-4.841	-4.695	-8.098
168	91	-3.576	-3.033	-5.466	-5.279	-4.943	-5.370	-3.837	-4.739	-4.587	-8.097
168	92	-3.558	-3.060	-5.516	-5.269	-4.925	-5.323	-3.803	-4.737	-4.533	-8.046
168	93	-3.535	-3.072	-5.554	-5.293	-4.987	-5.385	-3.931	-4.871	-4.658	-8.187
168	94	-3.499	-3.060	-5.569	-5.232	-4.969	-5.382	-4.013	-5.004	-4.832	-8.451
168	95	-3.462	-3.049	-5.575	-5.083	-4.865	-5.275	-3.991	-5.027	-4.901	-8.592
168	96	-3.431	-3.047	-5.592	-4.913	-4.700	-5.072	-3.862	-4.922	-4.852	-8.567
168	97	-3.407	-3.050	-5.610	-4.915	-4.683	-4.977	-3.796	-4.816	-4.752	-8.426
168	98	-3.386	-3.056	-5.624	-5.001	-4.776	-5.038	-3.908	-4.915	-4.855	-8.522
168	99	-3.358	-3.058	-5.626	-5.003	-4.798	-5.054	-4.016	-5.074	-5.066	-8.843
168	100	-3.331	-3.067	-5.630	-4.898	-4.715	-4.980	-4.013	-5.132	-5.179	-9.050
168	101	-3.311	-3.088	-5.659	-4.709	-4.533	-4.818	-3.893	-5.090	-5.170	-9.067
168	102	-3.298	-3.109	-5.692	-4.713	-4.470	-4.717	-3.776	-4.991	-5.049	-8.888
168	103	-3.283	-3.124	-5.724	-4.836	-4.587	-4.837	-3.908	-5.163	-5.153	-8.934
168	104	-3.257	-3.124	-5.748	-4.871	-4.626	-4.915	-4.052	-5.415	-5.432	-9.444
168	105	-3.227	-3.125	-5.763	-4.801	-4.557	-4.885	-4.085	-5.529	-5.598	-9.825
168	106	-3.203	-3.143	-5.791	-4.624	-4.386	-4.749	-4.009	-5.479	-5.613	-10.004
168	107	-3.187	-3.167	-5.820	-4.575	-4.260	-4.597	-3.852	-5.292	-5.471	-9.961
168	108	-3.172	-3.192	-5.844	-4.696	-4.395	-4.727	-4.004	-5.378	-5.489	-9.957
168	109	-3.149	-3.207	-5.856	-4.732	-4.457	-4.822	-4.168	-5.598	-5.782	-10.520
168	110	-3.125	-3.219	-5.859	-4.689	-4.417	-4.818	-4.199	-5.700	-5.947	-10.950
168	111	-3.113	-3.247	-5.878	-4.551	-4.265	-4.713	-4.102	-5.689	-5.985	-11.163
168	112	-3.109	-3.281	-5.906	-4.459	-4.066	-4.509	-3.881	-5.543	-5.883	-11.121
168	113	-3.104	-3.318	-5.943	-4.650	-4.246	-4.678	-3.974	-5.586	-5.820	-10.903
168	114	-3.089	-3.348	-5.977	-4.742	-4.349	-4.835	-4.178	-5.907	-6.243	-11.616
168	115	-3.065	-3.368	-6.009	-4.723	-4.370	-4.888	-4.255	-6.071	-6.511	-12.169
168	116	-3.062	-3.398	-6.035	-4.598	-4.306	-4.842	-4.228	-6.094	-6.584	-12.483
168	117	-3.071	-3.442	-6.072	-4.356	-4.124	-4.686	-4.092	-5.990	-6.485	-12.525
168	118	-3.082	-3.486	-6.117	-4.569	-4.270	-4.714	-4.028	-5.813	-6.183	-12.265

168	119	-3.087	-3.521	-6.164	-4.718	-4.451	-4.886	-4.245	-6.124	-6.509	-12.765
168	120	-3.078	-3.548	-6.215	-4.788	-4.541	-4.974	-4.349	-6.283	-6.733	-13.343
168	121	-3.067	-3.566	-6.243	-4.764	-4.535	-4.987	-4.374	-6.303	-6.857	-13.617
168	122	-3.066	-3.599	-6.272	-4.616	-4.410	-4.897	-4.303	-6.198	-6.869	-13.577
168	123	-3.067	-3.637	-6.312	-4.793	-4.504	-4.893	-4.204	-5.927	-6.699	-13.187
168	124	-3.066	-3.674	-6.357	-4.983	-4.727	-5.126	-4.507	-6.218	-6.982	-13.338
168	125	-3.053	-3.703	-6.407	-5.117	-4.857	-5.283	-4.664	-6.403	-7.282	-13.848
168	126	-3.036	-3.706	-6.424	-5.178	-4.894	-5.363	-4.711	-6.473	-7.370	-14.135
168	127	-3.039	-3.724	-6.428	-5.134	-4.820	-5.339	-4.665	-6.435	-7.316	-14.146
168	128	-3.053	-3.756	-6.458	-5.321	-4.889	-5.349	-4.554	-6.247	-7.072	-13.873
168	129	-3.075	-3.803	-6.514	-5.578	-5.147	-5.647	-4.803	-6.481	-7.144	-13.915
168	130	-3.075	-3.836	-6.574	-5.756	-5.352	-5.859	-4.988	-6.698	-7.366	-14.312
168	131	-3.048	-3.834	-6.601	-5.849	-5.494	-5.991	-5.120	-6.831	-7.518	-14.408
168	132	-3.044	-3.836	-6.588	-5.832	-5.536	-6.021	-5.166	-6.882	-7.585	-14.231
168	133	-3.064	-3.867	-6.602	-5.898	-5.573	-5.994	-5.092	-6.779	-7.468	-13.850
168	134	-3.110	-3.946	-6.683	-6.207	-5.858	-6.255	-5.254	-6.831	-7.418	-13.563
168	135	-3.132	-4.007	-6.764	-6.468	-6.115	-6.530	-5.475	-7.066	-7.722	-13.860
168	136	-3.116	-4.022	-6.797	-6.669	-6.314	-6.733	-5.670	-7.253	-7.945	-13.985
168	137	-3.076	-3.988	-6.747	-6.772	-6.413	-6.839	-5.793	-7.376	-8.131	-13.795
168	138	-3.039	-3.942	-6.657	-6.899	-6.485	-6.888	-5.795	-7.333	-8.134	-13.410
168	139	-3.054	-3.965	-6.638	-7.240	-6.783	-7.143	-5.933	-7.353	-8.111	-13.067
168	140	-3.082	-4.006	-6.657	-7.532	-7.081	-7.455	-6.142	-7.541	-8.282	-13.295
168	141	-3.082	-4.026	-6.678	-7.769	-7.309	-7.691	-6.255	-7.616	-8.323	-13.552
168	142	-3.051	-3.991	-6.625	-7.938	-7.453	-7.843	-6.330	-7.680	-8.318	-13.569
168	143	-3.011	-3.927	-6.518	-8.095	-7.555	-7.920	-6.360	-7.731	-8.278	-13.520
168	144	-3.020	-3.918	-6.456	-8.393	-7.788	-8.120	-6.430	-7.780	-8.176	-13.392
168	145	-3.064	-3.960	-6.465	-8.747	-8.105	-8.467	-6.603	-7.930	-8.237	-13.559
168	146	-3.077	-3.982	-6.473	-9.046	-8.374	-8.772	-6.743	-8.069	-8.341	-13.901
168	147	-3.052	-3.947	-6.414	-9.294	-8.602	-9.013	-6.850	-8.143	-8.435	-14.029
168	148	-3.004	-3.870	-6.299	-9.535	-8.786	-9.185	-6.918	-8.187	-8.549	-14.003
168	149	-2.992	-3.836	-6.202	-9.815	-9.041	-9.379	-6.995	-8.186	-8.583	-13.913
168	150	-3.016	-3.866	-6.184	-10.156	-9.380	-9.601	-7.110	-8.203	-8.643	-14.054
168	151	-3.011	-3.877	-6.167	-10.464	-9.706	-9.814	-7.225	-8.224	-8.725	-14.333
168	152	-2.969	-3.830	-6.087	-10.758	-10.048	-10.035	-7.349	-8.262	-8.781	-14.452
168	153	-2.901	-3.736	-5.952	-11.037	-10.367	-10.232	-7.468	-8.326	-8.877	-14.303
168	154	-2.878	-3.671	-5.813	-11.343	-10.688	-10.492	-7.561	-8.354	-8.893	-14.074
168	155	-2.923	-3.706	-5.780	-11.731	-11.057	-10.819	-7.604	-8.366	-8.843	-14.000
168	156	-2.934	-3.720	-5.746	-12.057	-11.385	-11.146	-7.620	-8.382	-8.806	-14.035
168	157	-2.901	-3.670	-5.644	-12.359	-11.626	-11.379	-7.734	-8.460	-8.773	-13.995
168	158	-2.834	-3.575	-5.485	-12.654	-11.837	-11.570	-7.887	-8.624	-8.866	-14.105
168	159	-2.798	-3.482	-5.302	-12.991	-12.088	-11.764	-7.979	-8.697	-8.833	-14.115
168	160	-2.865	-3.541	-5.287	-13.295	-12.336	-11.928	-8.023	-8.705	-8.797	-14.144
168	161	-2.893	-3.570	-5.270	-13.562	-12.589	-12.114	-8.044	-8.657	-8.728	-14.138
168	162	-2.872	-3.536	-5.184	-13.784	-12.857	-12.313	-8.215	-8.726	-8.729	-14.110
168	163	-2.817	-3.453	-5.046	-13.968	-13.091	-12.501	-8.457	-8.959	-8.986	-14.027
168	164	-2.763	-3.338	-4.858	-14.122	-13.282	-12.681	-8.637	-9.087	-9.100	-13.840
168	165	-2.848	-3.392	-4.841	-14.215	-13.386	-12.868	-8.756	-9.160	-9.133	-13.632
168	166	-2.899	-3.430	-4.856	-14.269	-13.433	-13.065	-8.793	-9.168	-9.064	-13.413
168	167	-2.905	-3.401	-4.794	-14.427	-13.532	-13.245	-8.921	-9.224	-9.010	-13.133
168	168	-2.871	-3.312	-4.673	-14.516	-13.587	-13.379	-9.123	-9.452	-9.309	-13.166

168	169	-2.825	-3.177	-4.492	-14.501	-13.606	-13.511	-9.273	-9.582	-9.494	-13.187
168	170	-2.923	-3.247	-4.472	-14.379	-13.599	-13.590	-9.399	-9.632	-9.584	-13.136
168	171	-2.987	-3.294	-4.482	-14.174	-13.544	-13.531	-9.475	-9.581	-9.570	-13.007
168	172	-3.003	-3.275	-4.412	-14.280	-13.632	-13.604	-9.647	-9.589	-9.499	-12.759
168	173	-2.976	-3.201	-4.291	-14.245	-13.620	-13.627	-9.881	-9.909	-9.825	-12.662
168	174	-2.909	-3.071	-4.118	-14.110	-13.581	-13.593	-10.074	-10.146	-10.044	-12.730
168	175	-3.029	-3.126	-4.080	-13.848	-13.477	-13.510	-10.246	-10.319	-10.165	-12.681
168	176	-3.113	-3.188	-4.116	-13.418	-13.229	-13.387	-10.346	-10.408	-10.184	-12.540
168	177	-3.151	-3.185	-4.080	-13.482	-13.235	-13.375	-10.457	-10.447	-10.071	-12.297
168	178	-3.144	-3.126	-3.992	-13.416	-13.204	-13.354	-10.663	-10.753	-10.383	-12.196
168	179	-3.095	-3.013	-3.850	-13.253	-13.115	-13.274	-10.812	-10.996	-10.669	-12.324
168	180	-3.191	-3.037	-3.782	-12.988	-13.000	-13.201	-10.984	-11.178	-10.843	-12.355
169	-180	-3.440	-3.531	-4.510	-13.351	-13.113	-13.096	-10.855	-10.974	-10.709	-12.364
169	-179	-3.495	-3.543	-4.471	-13.263	-13.105	-13.128	-11.033	-11.141	-10.838	-12.306
169	-178	-3.554	-3.563	-4.441	-13.197	-13.071	-13.147	-11.165	-11.254	-10.938	-12.207
169	-177	-3.601	-3.572	-4.406	-13.136	-13.001	-13.163	-11.278	-11.347	-11.057	-12.112
169	-176	-3.646	-3.583	-4.377	-13.139	-12.926	-13.201	-11.407	-11.455	-11.221	-12.042
169	-175	-3.699	-3.595	-4.353	-13.172	-12.860	-13.266	-11.578	-11.621	-11.458	-12.009
169	-174	-3.769	-3.614	-4.332	-13.210	-12.819	-13.315	-11.766	-11.828	-11.729	-11.983
169	-173	-3.854	-3.640	-4.317	-13.257	-12.801	-13.348	-11.920	-12.002	-11.956	-11.924
169	-172	-3.933	-3.664	-4.305	-13.277	-12.790	-13.360	-12.053	-12.178	-12.168	-11.869
169	-171	-4.007	-3.685	-4.295	-13.270	-12.801	-13.359	-12.203	-12.386	-12.404	-11.884
169	-170	-4.085	-3.712	-4.294	-13.250	-12.815	-13.351	-12.393	-12.629	-12.688	-11.985
169	-169	-4.174	-3.748	-4.301	-13.238	-12.826	-13.361	-12.590	-12.864	-12.985	-12.087
169	-168	-4.277	-3.795	-4.316	-13.243	-12.867	-13.420	-12.747	-13.027	-13.205	-12.149
169	-167	-4.370	-3.842	-4.336	-13.268	-12.914	-13.507	-12.888	-13.173	-13.376	-12.196
169	-166	-4.452	-3.887	-4.355	-13.340	-12.965	-13.605	-13.037	-13.341	-13.557	-12.207
169	-165	-4.529	-3.931	-4.373	-13.428	-13.010	-13.749	-13.276	-13.632	-13.822	-12.188
169	-164	-4.607	-3.976	-4.394	-13.520	-13.030	-13.863	-13.550	-13.961	-14.136	-12.187
169	-163	-4.701	-4.030	-4.420	-13.649	-13.065	-13.938	-13.777	-14.205	-14.395	-12.147
169	-162	-4.789	-4.087	-4.450	-13.791	-13.160	-14.017	-13.986	-14.407	-14.576	-12.064
169	-161	-4.869	-4.145	-4.481	-13.972	-13.344	-14.127	-14.149	-14.604	-14.737	-12.049
169	-160	-4.950	-4.212	-4.524	-14.176	-13.602	-14.280	-14.310	-14.868	-14.966	-12.177
169	-159	-5.054	-4.288	-4.575	-14.444	-13.912	-14.479	-14.444	-15.074	-15.222	-12.341
169	-158	-5.192	-4.361	-4.637	-14.829	-14.337	-14.821	-14.516	-15.154	-15.375	-12.467
169	-157	-5.309	-4.412	-4.714	-15.302	-14.853	-15.283	-14.565	-15.156	-15.368	-12.519
169	-156	-5.382	-4.433	-4.787	-15.808	-15.379	-15.762	-14.627	-15.178	-15.347	-12.564
169	-155	-5.422	-4.445	-4.862	-16.161	-15.835	-16.219	-14.668	-15.198	-15.408	-12.596
169	-154	-5.471	-4.459	-4.943	-16.198	-16.023	-16.448	-14.602	-15.131	-15.372	-12.660
169	-153	-5.655	-4.616	-5.033	-16.139	-16.065	-16.483	-14.460	-14.979	-15.171	-12.721
169	-152	-5.827	-4.814	-5.128	-16.093	-16.063	-16.459	-14.291	-14.809	-14.877	-12.756
169	-151	-5.930	-4.943	-5.193	-16.281	-16.329	-16.740	-14.259	-14.756	-14.602	-12.755
169	-150	-5.995	-5.009	-5.223	-16.543	-16.710	-17.378	-14.516	-15.026	-14.503	-12.807
169	-149	-6.068	-5.054	-5.228	-16.710	-16.916	-17.904	-14.718	-15.267	-14.517	-12.991
169	-148	-6.127	-5.072	-5.224	-16.728	-16.920	-18.227	-14.843	-15.367	-14.519	-13.181
169	-147	-6.181	-5.054	-5.201	-16.650	-16.764	-18.337	-14.917	-15.356	-14.488	-13.312
169	-146	-6.227	-5.050	-5.179	-16.444	-16.627	-18.311	-14.970	-15.309	-14.442	-13.365
169	-145	-6.248	-5.063	-5.179	-16.055	-16.604	-18.016	-14.984	-15.423	-14.587	-13.473
169	-144	-6.262	-5.080	-5.199	-15.524	-16.530	-17.623	-14.970	-15.664	-14.839	-13.637
169	-143	-6.307	-5.104	-5.223	-14.887	-16.310	-17.069	-14.842	-15.846	-15.002	-13.772

169	-142	-6.477	-5.238	-5.310	-14.206	-15.986	-16.395	-14.552	-15.919	-15.069	-13.820
169	-141	-6.659	-5.379	-5.417	-13.695	-15.617	-15.708	-14.148	-15.879	-15.068	-13.777
169	-140	-6.830	-5.513	-5.527	-13.728	-15.332	-15.596	-13.933	-15.761	-15.009	-13.717
169	-139	-6.986	-5.637	-5.626	-13.737	-15.055	-15.682	-13.921	-15.662	-14.844	-13.675
169	-138	-7.143	-5.762	-5.723	-13.645	-14.721	-15.662	-13.865	-15.547	-14.687	-13.649
169	-137	-7.306	-5.884	-5.831	-13.477	-14.324	-15.511	-13.735	-15.410	-14.519	-13.560
169	-136	-7.474	-6.005	-5.953	-13.293	-13.915	-15.309	-13.538	-15.238	-14.323	-13.376
169	-135	-7.636	-6.127	-6.080	-13.187	-13.657	-15.194	-13.332	-15.041	-14.084	-13.100
169	-134	-7.790	-6.242	-6.202	-13.115	-13.542	-15.189	-13.211	-14.890	-13.920	-12.931
169	-133	-7.935	-6.348	-6.316	-12.999	-13.402	-15.079	-13.176	-14.816	-13.780	-12.825
169	-132	-8.128	-6.477	-6.434	-12.833	-13.190	-14.858	-13.129	-14.724	-13.577	-12.607
169	-131	-8.340	-6.635	-6.578	-12.642	-12.937	-14.562	-13.042	-14.589	-13.305	-12.308
169	-130	-8.548	-6.786	-6.719	-12.564	-12.775	-14.274	-12.930	-14.418	-12.977	-11.978
169	-129	-8.741	-6.924	-6.854	-12.570	-12.730	-14.109	-12.791	-14.157	-12.589	-11.732
169	-128	-8.925	-7.055	-6.981	-12.529	-12.634	-13.940	-12.671	-13.878	-12.147	-11.656
169	-127	-9.110	-7.187	-7.107	-12.415	-12.472	-13.735	-12.564	-13.579	-11.672	-11.505
169	-126	-9.292	-7.340	-7.252	-12.268	-12.263	-13.486	-12.451	-13.254	-11.197	-11.249
169	-125	-9.475	-7.490	-7.389	-12.126	-12.058	-13.226	-12.347	-12.900	-10.722	-10.905
169	-124	-9.647	-7.632	-7.510	-11.975	-11.942	-13.086	-12.205	-12.552	-10.358	-10.550
169	-123	-9.803	-7.760	-7.612	-11.807	-11.808	-12.901	-12.001	-12.215	-10.313	-10.449
169	-122	-9.956	-7.877	-7.701	-11.590	-11.633	-12.663	-11.779	-11.866	-10.217	-10.297
169	-121	-10.120	-7.983	-7.818	-11.324	-11.410	-12.384	-11.520	-11.515	-10.052	-10.084
169	-120	-10.283	-8.086	-7.931	-11.069	-11.175	-12.099	-11.264	-11.199	-9.836	-9.831
169	-119	-10.433	-8.185	-8.035	-10.911	-10.980	-11.868	-11.009	-10.929	-9.607	-9.548
169	-118	-10.581	-8.282	-8.126	-10.737	-10.784	-11.661	-10.775	-10.720	-9.450	-9.423
169	-117	-10.725	-8.373	-8.201	-10.517	-10.558	-11.444	-10.568	-10.518	-9.283	-9.268
169	-116	-10.859	-8.457	-8.277	-10.274	-10.301	-11.202	-10.365	-10.305	-9.091	-9.049
169	-115	-10.973	-8.523	-8.359	-10.047	-10.050	-10.954	-10.164	-10.075	-8.874	-8.774
169	-114	-11.078	-8.585	-8.418	-9.844	-9.811	-10.708	-9.978	-9.830	-8.640	-8.474
169	-113	-11.170	-8.636	-8.454	-9.653	-9.611	-10.490	-9.795	-9.625	-8.540	-8.306
169	-112	-11.241	-8.670	-8.472	-9.451	-9.424	-10.287	-9.613	-9.437	-8.468	-8.251
169	-111	-11.301	-8.693	-8.478	-9.244	-9.244	-10.094	-9.419	-9.244	-8.336	-8.136
169	-110	-11.338	-8.707	-8.494	-9.039	-9.061	-9.904	-9.221	-9.041	-8.155	-7.963
169	-109	-11.363	-8.707	-8.490	-8.851	-8.886	-9.734	-9.030	-8.843	-7.951	-7.747
169	-108	-11.370	-8.692	-8.467	-8.687	-8.734	-9.570	-8.817	-8.687	-7.810	-7.546
169	-107	-11.364	-8.666	-8.431	-8.516	-8.581	-9.417	-8.633	-8.546	-7.733	-7.431
169	-106	-11.345	-8.625	-8.383	-8.341	-8.428	-9.272	-8.474	-8.391	-7.627	-7.283
169	-105	-11.305	-8.575	-8.361	-8.174	-8.282	-9.130	-8.336	-8.232	-7.496	-7.100
169	-104	-11.256	-8.506	-8.318	-8.043	-8.170	-9.009	-8.199	-8.070	-7.347	-6.891
169	-103	-11.199	-8.427	-8.259	-7.936	-8.076	-8.896	-8.029	-7.922	-7.241	-6.717
169	-102	-11.136	-8.338	-8.185	-7.834	-7.966	-8.774	-7.846	-7.786	-7.197	-6.656
169	-101	-11.080	-8.250	-8.105	-7.740	-7.834	-8.630	-7.669	-7.657	-7.124	-6.571
169	-100	-11.035	-8.194	-8.052	-7.646	-7.694	-8.477	-7.503	-7.536	-7.021	-6.454
169	-99	-10.958	-8.117	-7.984	-7.556	-7.560	-8.327	-7.342	-7.419	-6.900	-6.308
169	-98	-10.866	-8.032	-7.900	-7.465	-7.435	-8.189	-7.173	-7.316	-6.782	-6.152
169	-97	-10.762	-7.936	-7.804	-7.365	-7.314	-8.056	-7.000	-7.211	-6.676	-6.056
169	-96	-10.658	-7.833	-7.701	-7.254	-7.198	-7.929	-6.832	-7.111	-6.578	-5.969
169	-95	-10.584	-7.766	-7.614	-7.139	-7.084	-7.807	-6.670	-7.009	-6.484	-5.857
169	-94	-10.493	-7.696	-7.537	-7.027	-6.969	-7.681	-6.516	-6.903	-6.383	-5.725
169	-93	-10.387	-7.607	-7.449	-6.919	-6.863	-7.549	-6.378	-6.791	-6.288	-5.589

169	-92	-10.266	-7.501	-7.353	-6.820	-6.765	-7.407	-6.241	-6.673	-6.212	-5.488
169	-91	-10.137	-7.387	-7.251	-6.735	-6.679	-7.281	-6.118	-6.549	-6.149	-5.422
169	-90	-10.074	-7.269	-7.148	-6.666	-6.610	-7.171	-6.006	-6.418	-6.078	-5.334
169	-89	-10.035	-7.152	-7.035	-6.592	-6.543	-7.069	-5.903	-6.286	-6.004	-5.227
169	-88	-9.982	-7.022	-6.905	-6.503	-6.455	-6.960	-5.785	-6.165	-5.924	-5.113
169	-87	-9.912	-6.883	-6.765	-6.410	-6.344	-6.843	-5.653	-6.080	-5.833	-5.012
169	-86	-9.825	-6.731	-6.615	-6.326	-6.239	-6.751	-5.537	-6.052	-5.732	-4.943
169	-85	-9.713	-6.577	-6.461	-6.246	-6.142	-6.705	-5.458	-6.076	-5.622	-4.887
169	-84	-9.565	-6.440	-6.345	-6.161	-6.045	-6.679	-5.405	-6.127	-5.507	-4.834
169	-83	-9.447	-6.323	-6.271	-6.078	-5.947	-6.647	-5.349	-6.146	-5.389	-4.775
169	-82	-9.338	-6.220	-6.235	-6.050	-5.884	-6.621	-5.290	-6.138	-5.287	-4.720
169	-81	-9.202	-6.107	-6.202	-6.202	-5.962	-6.733	-5.307	-6.115	-5.211	-4.684
169	-80	-9.033	-5.982	-6.160	-6.507	-6.172	-6.984	-5.391	-5.958	-5.048	-4.526
169	-79	-8.859	-5.867	-6.113	-6.808	-6.400	-7.240	-5.371	-5.572	-4.650	-4.212
169	-78	-8.717	-5.783	-6.075	-7.038	-6.566	-7.366	-5.150	-5.065	-4.120	-3.843
169	-77	-8.570	-5.674	-5.994	-7.206	-6.695	-7.381	-4.781	-4.506	-3.536	-3.489
169	-76	-8.416	-5.544	-5.883	-7.254	-6.769	-7.278	-4.340	-3.946	-2.952	-3.158
169	-75	-8.258	-5.405	-5.769	-7.185	-6.753	-7.094	-4.008	-3.573	-2.545	-2.911
169	-74	-8.106	-5.263	-5.663	-7.101	-6.722	-6.944	-3.833	-3.411	-2.376	-2.794
169	-73	-7.974	-5.127	-5.558	-7.006	-6.638	-6.801	-3.683	-3.299	-2.304	-2.740
169	-72	-7.849	-4.998	-5.450	-6.916	-6.527	-6.668	-3.529	-3.179	-2.234	-2.686
169	-71	-7.728	-4.874	-5.335	-6.842	-6.406	-6.559	-3.382	-3.066	-2.174	-2.631
169	-70	-7.610	-4.750	-5.219	-6.799	-6.315	-6.497	-3.248	-2.984	-2.135	-2.583
169	-69	-7.494	-4.631	-5.099	-6.770	-6.243	-6.461	-3.121	-2.932	-2.115	-2.547
169	-68	-7.383	-4.522	-4.980	-6.702	-6.146	-6.401	-2.986	-2.883	-2.093	-2.519
169	-67	-7.277	-4.419	-4.864	-6.617	-6.031	-6.300	-2.845	-2.815	-2.057	-2.497
169	-66	-7.169	-4.318	-4.751	-6.547	-5.930	-6.200	-2.715	-2.742	-2.022	-2.490
169	-65	-7.053	-4.212	-4.633	-6.505	-5.862	-6.125	-2.632	-2.686	-1.997	-2.489
169	-64	-6.927	-4.089	-4.511	-6.481	-5.810	-6.070	-2.604	-2.654	-1.990	-2.521
169	-63	-6.798	-3.965	-4.384	-6.441	-5.755	-6.015	-2.591	-2.640	-1.996	-2.580
169	-62	-6.676	-3.844	-4.257	-6.378	-5.704	-5.942	-2.559	-2.620	-1.999	-2.643
169	-61	-6.560	-3.723	-4.129	-6.313	-5.645	-5.866	-2.516	-2.603	-1.996	-2.719
169	-60	-6.440	-3.592	-3.992	-6.275	-5.615	-5.817	-2.483	-2.597	-1.999	-2.796
169	-59	-6.323	-3.462	-3.855	-6.246	-5.611	-5.804	-2.466	-2.614	-2.019	-2.860
169	-58	-6.205	-3.333	-3.720	-6.192	-5.601	-5.800	-2.452	-2.646	-2.047	-2.898
169	-57	-6.088	-3.211	-3.590	-6.145	-5.571	-5.761	-2.427	-2.674	-2.065	-2.931
169	-56	-5.975	-3.100	-3.467	-6.098	-5.529	-5.703	-2.394	-2.693	-2.085	-2.989
169	-55	-5.867	-2.997	-3.351	-6.078	-5.508	-5.667	-2.371	-2.708	-2.099	-3.053
169	-54	-5.764	-2.902	-3.243	-6.074	-5.510	-5.658	-2.364	-2.735	-2.125	-3.116
169	-53	-5.664	-2.809	-3.139	-6.062	-5.508	-5.653	-2.359	-2.765	-2.164	-3.180
169	-52	-5.562	-2.716	-3.038	-6.023	-5.479	-5.628	-2.339	-2.779	-2.207	-3.240
169	-51	-5.461	-2.622	-2.938	-5.955	-5.424	-5.593	-2.301	-2.779	-2.239	-3.291
169	-50	-5.361	-2.526	-2.839	-5.903	-5.377	-5.565	-2.266	-2.783	-2.272	-3.334
169	-49	-5.262	-2.428	-2.743	-5.866	-5.339	-5.556	-2.262	-2.804	-2.310	-3.375
169	-48	-5.160	-2.327	-2.649	-5.811	-5.280	-5.536	-2.275	-2.826	-2.338	-3.421
169	-47	-5.057	-2.228	-2.556	-5.738	-5.204	-5.481	-2.278	-2.844	-2.347	-3.471
169	-46	-4.956	-2.132	-2.464	-5.657	-5.125	-5.399	-2.277	-2.868	-2.357	-3.538
169	-45	-4.855	-2.039	-2.372	-5.597	-5.062	-5.311	-2.276	-2.884	-2.370	-3.619
169	-44	-4.755	-1.945	-2.274	-5.561	-5.034	-5.251	-2.288	-2.899	-2.387	-3.695
169	-43	-4.660	-1.850	-2.172	-5.520	-5.018	-5.206	-2.301	-2.914	-2.418	-3.769

169	-42	-4.566	-1.753	-2.070	-5.455	-4.980	-5.146	-2.305	-2.926	-2.449	-3.842
169	-41	-4.476	-1.659	-1.971	-5.359	-4.912	-5.078	-2.305	-2.934	-2.475	-3.918
169	-40	-4.393	-1.573	-1.879	-5.265	-4.846	-5.012	-2.300	-2.946	-2.495	-4.002
169	-39	-4.318	-1.497	-1.798	-5.187	-4.798	-4.966	-2.305	-2.970	-2.513	-4.088
169	-38	-4.244	-1.432	-1.730	-5.098	-4.745	-4.923	-2.325	-3.008	-2.528	-4.169
169	-37	-4.166	-1.369	-1.668	-4.992	-4.669	-4.868	-2.344	-3.045	-2.537	-4.243
169	-36	-4.081	-1.303	-1.606	-4.888	-4.585	-4.802	-2.360	-3.078	-2.546	-4.316
169	-35	-3.995	-1.236	-1.542	-4.793	-4.503	-4.731	-2.375	-3.107	-2.551	-4.376
169	-34	-3.911	-1.167	-1.477	-4.731	-4.450	-4.680	-2.399	-3.137	-2.570	-4.442
169	-33	-3.835	-1.101	-1.412	-4.700	-4.422	-4.662	-2.441	-3.167	-2.601	-4.501
169	-32	-3.761	-1.037	-1.350	-4.681	-4.396	-4.646	-2.487	-3.184	-2.634	-4.542
169	-31	-3.684	-0.975	-1.289	-4.645	-4.346	-4.618	-2.521	-3.196	-2.654	-4.577
169	-30	-3.609	-0.917	-1.233	-4.601	-4.284	-4.584	-2.540	-3.189	-2.656	-4.603
169	-29	-3.539	-0.861	-1.181	-4.563	-4.227	-4.553	-2.563	-3.186	-2.652	-4.624
169	-28	-3.477	-0.807	-1.124	-4.517	-4.174	-4.524	-2.593	-3.196	-2.656	-4.652
169	-27	-3.419	-0.753	-1.062	-4.449	-4.112	-4.471	-2.606	-3.218	-2.663	-4.686
169	-26	-3.361	-0.699	-0.999	-4.379	-4.056	-4.408	-2.599	-3.232	-2.657	-4.709
169	-25	-3.305	-0.648	-0.934	-4.317	-4.007	-4.337	-2.578	-3.240	-2.638	-4.720
169	-24	-3.258	-0.608	-0.880	-4.275	-3.970	-4.279	-2.559	-3.245	-2.615	-4.725
169	-23	-3.213	-0.575	-0.838	-4.266	-3.958	-4.253	-2.556	-3.251	-2.601	-4.745
169	-22	-3.164	-0.543	-0.804	-4.262	-3.951	-4.246	-2.567	-3.250	-2.592	-4.776
169	-21	-3.108	-0.505	-0.766	-4.241	-3.930	-4.233	-2.572	-3.237	-2.571	-4.793
169	-20	-3.044	-0.461	-0.725	-4.208	-3.896	-4.205	-2.561	-3.206	-2.527	-4.789
169	-19	-2.985	-0.415	-0.680	-4.181	-3.871	-4.180	-2.544	-3.171	-2.465	-4.761
169	-18	-2.943	-0.371	-0.633	-4.164	-3.863	-4.163	-2.539	-3.148	-2.411	-4.737
169	-17	-2.914	-0.333	-0.589	-4.152	-3.871	-4.148	-2.543	-3.141	-2.370	-4.733
169	-16	-2.884	-0.294	-0.547	-4.140	-3.868	-4.128	-2.541	-3.133	-2.329	-4.751
169	-15	-2.856	-0.257	-0.508	-4.121	-3.849	-4.098	-2.521	-3.103	-2.281	-4.756
169	-14	-2.838	-0.234	-0.487	-4.099	-3.824	-4.065	-2.489	-3.053	-2.219	-4.735
169	-13	-2.814	-0.219	-0.479	-4.087	-3.809	-4.050	-2.465	-3.003	-2.169	-4.726
169	-12	-2.783	-0.209	-0.477	-4.094	-3.808	-4.062	-2.470	-2.963	-2.142	-4.735
169	-11	-2.744	-0.195	-0.471	-4.155	-3.852	-4.082	-2.494	-2.945	-2.147	-4.767
169	-10	-2.698	-0.176	-0.461	-4.253	-3.939	-4.098	-2.515	-2.933	-2.159	-4.807
169	-9	-2.657	-0.161	-0.454	-4.373	-4.050	-4.114	-2.521	-2.903	-2.153	-4.832
169	-8	-2.630	-0.153	-0.455	-4.518	-4.192	-4.148	-2.527	-2.872	-2.136	-4.839
169	-7	-2.609	-0.147	-0.452	-4.655	-4.344	-4.204	-2.531	-2.851	-2.133	-4.849
169	-6	-2.582	-0.133	-0.436	-4.694	-4.423	-4.263	-2.544	-2.845	-2.149	-4.865
169	-5	-2.549	-0.111	-0.411	-4.633	-4.393	-4.297	-2.565	-2.852	-2.167	-4.878
169	-4	-2.519	-0.080	-0.391	-4.544	-4.325	-4.307	-2.568	-2.848	-2.164	-4.877
169	-3	-2.518	-0.072	-0.391	-4.473	-4.265	-4.323	-2.574	-2.836	-2.144	-4.869
169	-2	-2.568	-0.097	-0.416	-4.410	-4.203	-4.338	-2.608	-2.847	-2.155	-4.913
169	-1	-2.620	-0.142	-0.461	-4.458	-4.240	-4.389	-2.687	-2.909	-2.199	-5.024
169	0	-2.650	-0.181	-0.500	-4.606	-4.368	-4.517	-2.843	-3.025	-2.303	-5.159
169	1	-2.657	-0.208	-0.524	-4.779	-4.532	-4.691	-3.073	-3.210	-2.468	-5.310
169	2	-2.646	-0.221	-0.532	-4.938	-4.685	-4.863	-3.301	-3.398	-2.646	-5.472
169	3	-2.619	-0.221	-0.521	-5.068	-4.808	-5.011	-3.503	-3.552	-2.794	-5.602
169	4	-2.577	-0.207	-0.493	-5.170	-4.895	-5.129	-3.668	-3.660	-2.900	-5.681
169	5	-2.513	-0.172	-0.441	-5.258	-4.956	-5.225	-3.797	-3.715	-2.955	-5.698
169	6	-2.439	-0.126	-0.376	-5.342	-4.996	-5.316	-3.902	-3.717	-2.959	-5.660
169	7	-2.412	-0.108	-0.338	-5.429	-5.006	-5.397	-3.998	-3.671	-2.919	-5.584

169	8	-2.408	-0.093	-0.328	-5.548	-4.997	-5.487	-4.097	-3.569	-2.817	-5.471
169	9	-2.395	-0.058	-0.304	-5.664	-5.013	-5.583	-4.223	-3.534	-2.770	-5.374
169	10	-2.372	-0.011	-0.268	-5.712	-5.080	-5.658	-4.272	-3.589	-2.826	-5.369
169	11	-2.346	0.041	-0.230	-5.722	-5.150	-5.693	-4.202	-3.633	-2.896	-5.433
169	12	-2.339	0.059	-0.220	-5.702	-5.231	-5.719	-4.094	-3.657	-2.936	-5.489
169	13	-2.357	0.029	-0.256	-5.650	-5.328	-5.746	-3.966	-3.678	-2.951	-5.542
169	14	-2.376	-0.010	-0.305	-5.614	-5.390	-5.753	-3.848	-3.712	-2.969	-5.610
169	15	-2.392	-0.045	-0.347	-5.603	-5.327	-5.686	-3.790	-3.746	-2.981	-5.694
169	16	-2.404	-0.079	-0.388	-5.579	-5.198	-5.559	-3.755	-3.768	-2.998	-5.778
169	17	-2.409	-0.106	-0.436	-5.540	-5.045	-5.408	-3.704	-3.763	-2.996	-5.848
169	18	-2.407	-0.121	-0.490	-5.493	-4.877	-5.242	-3.650	-3.736	-2.976	-5.906
169	19	-2.403	-0.127	-0.539	-5.508	-4.741	-5.088	-3.603	-3.721	-2.968	-5.973
169	20	-2.397	-0.127	-0.579	-5.657	-4.753	-5.049	-3.604	-3.748	-3.012	-6.044
169	21	-2.388	-0.125	-0.612	-5.836	-4.829	-5.090	-3.651	-3.803	-3.090	-6.098
169	22	-2.389	-0.138	-0.651	-6.007	-4.897	-5.117	-3.689	-3.847	-3.149	-6.121
169	23	-2.406	-0.165	-0.671	-6.183	-4.970	-5.135	-3.717	-3.872	-3.182	-6.119
169	24	-2.428	-0.188	-0.664	-6.291	-5.043	-5.161	-3.749	-3.898	-3.210	-6.103
169	25	-2.450	-0.204	-0.646	-6.221	-5.074	-5.211	-3.789	-3.942	-3.254	-6.129
169	26	-2.470	-0.212	-0.615	-6.078	-5.068	-5.263	-3.828	-3.989	-3.302	-6.204
169	27	-2.488	-0.230	-0.594	-5.914	-5.046	-5.309	-3.858	-4.028	-3.331	-6.279
169	28	-2.499	-0.267	-0.627	-5.740	-5.010	-5.350	-3.876	-4.054	-3.340	-6.338
169	29	-2.508	-0.303	-0.679	-5.612	-4.989	-5.400	-3.894	-4.078	-3.330	-6.395
169	30	-2.516	-0.332	-0.721	-5.601	-5.022	-5.450	-3.919	-4.122	-3.354	-6.463
169	31	-2.522	-0.352	-0.749	-5.619	-5.068	-5.485	-3.952	-4.181	-3.426	-6.554
169	32	-2.528	-0.373	-0.772	-5.624	-5.106	-5.508	-3.990	-4.231	-3.490	-6.652
169	33	-2.542	-0.416	-0.824	-5.614	-5.133	-5.514	-4.022	-4.261	-3.530	-6.738
169	34	-2.558	-0.458	-0.884	-5.608	-5.166	-5.517	-4.052	-4.276	-3.551	-6.820
169	35	-2.573	-0.492	-0.934	-5.640	-5.245	-5.558	-4.098	-4.308	-3.583	-6.909
169	36	-2.589	-0.517	-0.969	-5.680	-5.337	-5.624	-4.154	-4.371	-3.672	-7.018
169	37	-2.606	-0.541	-0.996	-5.714	-5.420	-5.688	-4.204	-4.427	-3.755	-7.130
169	38	-2.624	-0.586	-1.056	-5.749	-5.491	-5.734	-4.232	-4.460	-3.811	-7.230
169	39	-2.648	-0.640	-1.133	-5.786	-5.553	-5.771	-4.251	-4.479	-3.837	-7.310
169	40	-2.667	-0.687	-1.201	-5.821	-5.603	-5.816	-4.301	-4.513	-3.856	-7.370
169	41	-2.682	-0.718	-1.249	-5.877	-5.656	-5.877	-4.406	-4.619	-3.947	-7.444
169	42	-2.703	-0.746	-1.286	-5.919	-5.695	-5.939	-4.515	-4.729	-4.048	-7.505
169	43	-2.728	-0.800	-1.349	-5.933	-5.697	-5.972	-4.593	-4.799	-4.105	-7.539
169	44	-2.758	-0.862	-1.439	-5.957	-5.702	-6.005	-4.649	-4.837	-4.115	-7.566
169	45	-2.787	-0.918	-1.520	-6.000	-5.742	-6.065	-4.710	-4.879	-4.122	-7.602
169	46	-2.813	-0.960	-1.583	-6.061	-5.809	-6.163	-4.832	-5.002	-4.206	-7.671
169	47	-2.845	-0.999	-1.635	-6.115	-5.872	-6.264	-4.937	-5.118	-4.304	-7.755
169	48	-2.874	-1.051	-1.698	-6.146	-5.905	-6.336	-4.991	-5.181	-4.362	-7.812
169	49	-2.909	-1.120	-1.802	-6.188	-5.948	-6.404	-4.998	-5.188	-4.367	-7.843
169	50	-2.943	-1.182	-1.898	-6.267	-6.030	-6.496	-4.981	-5.163	-4.355	-7.853
169	51	-2.973	-1.228	-1.975	-6.378	-6.162	-6.645	-5.110	-5.270	-4.448	-7.893
169	52	-3.010	-1.271	-2.041	-6.458	-6.277	-6.770	-5.213	-5.385	-4.610	-7.980
169	53	-3.042	-1.311	-2.091	-6.498	-6.344	-6.836	-5.247	-5.419	-4.705	-8.046
169	54	-3.078	-1.390	-2.208	-6.547	-6.403	-6.877	-5.225	-5.374	-4.714	-8.083
169	55	-3.111	-1.457	-2.317	-6.625	-6.449	-6.877	-5.152	-5.282	-4.669	-8.086
169	56	-3.134	-1.504	-2.401	-6.810	-6.586	-6.985	-5.238	-5.256	-4.630	-8.054
169	57	-3.165	-1.539	-2.465	-6.944	-6.685	-7.092	-5.371	-5.343	-4.759	-8.138

169	58	-3.204	-1.577	-2.527	-7.006	-6.715	-7.134	-5.406	-5.335	-4.799	-8.169
169	59	-3.245	-1.644	-2.632	-7.038	-6.696	-7.115	-5.344	-5.226	-4.742	-8.149
169	60	-3.287	-1.705	-2.736	-7.087	-6.666	-7.090	-5.243	-5.080	-4.637	-8.070
169	61	-3.319	-1.746	-2.817	-7.227	-6.774	-7.201	-5.268	-5.037	-4.561	-7.976
169	62	-3.357	-1.780	-2.879	-7.306	-6.849	-7.308	-5.355	-5.170	-4.703	-8.110
169	63	-3.387	-1.809	-2.936	-7.293	-6.834	-7.322	-5.340	-5.200	-4.767	-8.230
169	64	-3.416	-1.864	-3.030	-7.229	-6.758	-7.254	-5.225	-5.117	-4.719	-8.293
169	65	-3.438	-1.913	-3.132	-7.153	-6.674	-7.149	-5.064	-4.988	-4.611	-8.284
169	66	-3.450	-1.943	-3.210	-7.260	-6.777	-7.206	-5.055	-4.941	-4.538	-8.201
169	67	-3.470	-1.965	-3.271	-7.299	-6.852	-7.301	-5.192	-5.094	-4.656	-8.293
169	68	-3.492	-1.990	-3.332	-7.222	-6.809	-7.285	-5.225	-5.154	-4.713	-8.389
169	69	-3.507	-2.042	-3.425	-7.085	-6.685	-7.177	-5.157	-5.104	-4.654	-8.420
169	70	-3.511	-2.092	-3.531	-6.957	-6.536	-7.044	-5.032	-5.003	-4.535	-8.377
169	71	-3.501	-2.120	-3.612	-7.016	-6.587	-7.060	-4.975	-4.939	-4.447	-8.271
169	72	-3.494	-2.134	-3.667	-7.043	-6.659	-7.154	-5.040	-5.038	-4.568	-8.302
169	73	-3.501	-2.156	-3.728	-6.941	-6.607	-7.133	-5.028	-5.093	-4.678	-8.396
169	74	-3.519	-2.196	-3.803	-6.746	-6.445	-6.991	-4.907	-5.036	-4.666	-8.404
169	75	-3.526	-2.237	-3.891	-6.529	-6.257	-6.801	-4.721	-4.910	-4.562	-8.305
169	76	-3.518	-2.257	-3.959	-6.481	-6.210	-6.693	-4.576	-4.787	-4.438	-8.123
169	77	-3.509	-2.261	-4.002	-6.473	-6.228	-6.682	-4.586	-4.832	-4.482	-8.108
169	78	-3.521	-2.289	-4.061	-6.349	-6.162	-6.613	-4.599	-4.901	-4.582	-8.262
169	79	-3.546	-2.350	-4.163	-6.127	-5.978	-6.414	-4.503	-4.856	-4.582	-8.377
169	80	-3.552	-2.409	-4.272	-5.952	-5.783	-6.191	-4.338	-4.731	-4.476	-8.360
169	81	-3.539	-2.444	-4.356	-5.946	-5.743	-6.126	-4.241	-4.676	-4.369	-8.247
169	82	-3.509	-2.453	-4.406	-5.972	-5.736	-6.128	-4.250	-4.730	-4.410	-8.260
169	83	-3.506	-2.471	-4.452	-5.886	-5.651	-6.093	-4.281	-4.807	-4.505	-8.356
169	84	-3.514	-2.501	-4.506	-5.667	-5.429	-5.926	-4.201	-4.769	-4.510	-8.426
169	85	-3.503	-2.523	-4.558	-5.501	-5.204	-5.708	-4.040	-4.617	-4.383	-8.366
169	86	-3.471	-2.519	-4.588	-5.496	-5.177	-5.634	-3.979	-4.548	-4.302	-8.229
169	87	-3.425	-2.490	-4.586	-5.545	-5.211	-5.637	-3.986	-4.592	-4.380	-8.268
169	88	-3.420	-2.496	-4.598	-5.511	-5.195	-5.622	-4.029	-4.694	-4.489	-8.485
169	89	-3.424	-2.543	-4.670	-5.353	-5.048	-5.471	-3.956	-4.691	-4.513	-8.732
169	90	-3.411	-2.575	-4.728	-5.227	-4.891	-5.282	-3.797	-4.577	-4.389	-8.825
169	91	-3.376	-2.592	-4.768	-5.214	-4.861	-5.265	-3.730	-4.568	-4.333	-8.804
169	92	-3.327	-2.586	-4.779	-5.192	-4.850	-5.270	-3.750	-4.665	-4.413	-8.851
169	93	-3.317	-2.600	-4.801	-5.159	-4.861	-5.284	-3.800	-4.745	-4.490	-8.911
169	94	-3.306	-2.624	-4.861	-5.014	-4.771	-5.218	-3.805	-4.799	-4.571	-9.077
169	95	-3.280	-2.626	-4.892	-4.960	-4.715	-5.112	-3.730	-4.740	-4.522	-9.151
169	96	-3.233	-2.608	-4.893	-4.983	-4.760	-5.109	-3.758	-4.756	-4.575	-9.144
169	97	-3.167	-2.564	-4.861	-4.977	-4.774	-5.101	-3.811	-4.826	-4.710	-9.207
169	98	-3.172	-2.583	-4.862	-4.957	-4.752	-5.053	-3.820	-4.856	-4.789	-9.315
169	99	-3.172	-2.629	-4.921	-4.856	-4.667	-4.962	-3.815	-4.877	-4.830	-9.436
169	100	-3.154	-2.649	-4.948	-4.856	-4.633	-4.884	-3.751	-4.806	-4.766	-9.536
169	101	-3.118	-2.650	-4.956	-4.877	-4.658	-4.926	-3.818	-4.938	-4.878	-9.582
169	102	-3.062	-2.622	-4.933	-4.867	-4.653	-4.945	-3.875	-5.076	-5.026	-9.655
169	103	-3.091	-2.670	-4.976	-4.835	-4.619	-4.929	-3.889	-5.172	-5.119	-9.780
169	104	-3.094	-2.714	-5.058	-4.741	-4.545	-4.885	-3.879	-5.237	-5.168	-10.006
169	105	-3.071	-2.726	-5.094	-4.821	-4.569	-4.892	-3.882	-5.247	-5.128	-10.280
169	106	-3.028	-2.718	-5.100	-4.865	-4.605	-4.956	-4.018	-5.414	-5.343	-10.496
169	107	-2.963	-2.685	-5.074	-4.836	-4.588	-4.974	-4.108	-5.525	-5.510	-10.714

169	108	-2.997	-2.742	-5.110	-4.751	-4.515	-4.932	-4.112	-5.532	-5.581	-10.900
169	109	-3.005	-2.803	-5.183	-4.629	-4.413	-4.856	-4.061	-5.464	-5.562	-11.067
169	110	-2.986	-2.828	-5.211	-4.729	-4.437	-4.869	-4.048	-5.398	-5.479	-11.296
169	111	-2.951	-2.833	-5.212	-4.792	-4.466	-4.934	-4.142	-5.600	-5.736	-11.526
169	112	-2.901	-2.814	-5.184	-4.798	-4.455	-4.954	-4.190	-5.744	-5.937	-11.748
169	113	-2.934	-2.880	-5.229	-4.757	-4.408	-4.933	-4.180	-5.806	-6.043	-11.981
169	114	-2.951	-2.953	-5.322	-4.701	-4.329	-4.885	-4.121	-5.800	-6.075	-12.270
169	115	-2.936	-2.985	-5.369	-4.762	-4.405	-4.923	-4.126	-5.800	-6.065	-12.622
169	116	-2.906	-2.991	-5.382	-4.799	-4.495	-5.008	-4.264	-6.001	-6.269	-12.931
169	117	-2.875	-2.985	-5.371	-4.789	-4.539	-5.056	-4.355	-6.148	-6.438	-13.192
169	118	-2.917	-3.051	-5.435	-4.751	-4.532	-5.043	-4.358	-6.194	-6.503	-13.464
169	119	-2.951	-3.125	-5.542	-4.714	-4.502	-4.989	-4.287	-6.138	-6.452	-13.720
169	120	-2.947	-3.159	-5.605	-4.829	-4.595	-5.045	-4.300	-6.094	-6.372	-14.006
169	121	-2.914	-3.160	-5.622	-4.940	-4.706	-5.165	-4.460	-6.243	-6.619	-14.199
169	122	-2.879	-3.145	-5.614	-4.995	-4.771	-5.247	-4.576	-6.345	-6.861	-14.319
169	123	-2.911	-3.211	-5.677	-5.006	-4.797	-5.279	-4.628	-6.357	-6.999	-14.421
169	124	-2.940	-3.290	-5.782	-5.026	-4.815	-5.281	-4.633	-6.297	-7.033	-14.547
169	125	-2.935	-3.329	-5.845	-5.187	-4.916	-5.377	-4.693	-6.281	-7.056	-14.738
169	126	-2.906	-3.328	-5.858	-5.358	-5.039	-5.531	-4.834	-6.443	-7.194	-14.831
169	127	-2.890	-3.327	-5.849	-5.483	-5.125	-5.655	-4.941	-6.577	-7.331	-14.925
169	128	-2.931	-3.386	-5.919	-5.563	-5.169	-5.737	-4.970	-6.616	-7.360	-15.047
169	129	-2.974	-3.463	-6.030	-5.652	-5.218	-5.810	-4.948	-6.583	-7.273	-15.089
169	130	-2.983	-3.506	-6.108	-5.797	-5.373	-5.936	-5.014	-6.614	-7.210	-15.044
169	131	-2.957	-3.504	-6.130	-5.952	-5.563	-6.092	-5.179	-6.786	-7.380	-14.959
169	132	-2.933	-3.488	-6.120	-6.079	-5.733	-6.237	-5.325	-6.950	-7.572	-14.856
169	133	-2.972	-3.542	-6.174	-6.178	-5.857	-6.347	-5.403	-7.036	-7.682	-14.797
169	134	-3.034	-3.646	-6.312	-6.298	-5.966	-6.451	-5.424	-7.029	-7.705	-14.757
169	135	-3.065	-3.717	-6.416	-6.486	-6.127	-6.591	-5.494	-7.040	-7.745	-14.722
169	136	-3.055	-3.739	-6.457	-6.714	-6.333	-6.777	-5.679	-7.192	-7.917	-14.702
169	137	-3.017	-3.723	-6.445	-6.929	-6.531	-6.967	-5.864	-7.372	-8.160	-14.636
169	138	-2.971	-3.688	-6.396	-7.105	-6.693	-7.127	-5.990	-7.484	-8.343	-14.558
169	139	-2.985	-3.710	-6.401	-7.273	-6.852	-7.274	-6.057	-7.519	-8.421	-14.471
169	140	-3.029	-3.772	-6.462	-7.445	-7.016	-7.427	-6.081	-7.496	-8.385	-14.422
169	141	-3.043	-3.804	-6.508	-7.654	-7.197	-7.598	-6.131	-7.481	-8.292	-14.401
169	142	-3.025	-3.792	-6.494	-7.903	-7.406	-7.795	-6.252	-7.597	-8.337	-14.481
169	143	-3.003	-3.757	-6.438	-8.125	-7.601	-7.981	-6.387	-7.767	-8.439	-14.659
169	144	-3.014	-3.764	-6.421	-8.341	-7.781	-8.156	-6.471	-7.870	-8.469	-14.811
169	145	-3.059	-3.809	-6.448	-8.578	-7.964	-8.341	-6.519	-7.907	-8.433	-14.945
169	146	-3.080	-3.843	-6.482	-8.837	-8.181	-8.548	-6.600	-7.954	-8.406	-15.068
169	147	-3.068	-3.832	-6.463	-9.127	-8.434	-8.781	-6.712	-8.013	-8.467	-15.195
169	148	-3.043	-3.796	-6.401	-9.395	-8.668	-9.003	-6.850	-8.119	-8.627	-15.331
169	149	-3.036	-3.791	-6.366	-9.629	-8.879	-9.169	-6.936	-8.170	-8.761	-15.452
169	150	-3.045	-3.804	-6.348	-9.854	-9.090	-9.295	-6.978	-8.152	-8.817	-15.568
169	151	-3.045	-3.823	-6.351	-10.102	-9.341	-9.448	-7.049	-8.143	-8.847	-15.669
169	152	-3.018	-3.804	-6.307	-10.396	-9.657	-9.663	-7.152	-8.183	-8.923	-15.730
169	153	-2.986	-3.762	-6.223	-10.671	-9.970	-9.899	-7.286	-8.261	-9.021	-15.652
169	154	-2.980	-3.749	-6.160	-10.936	-10.249	-10.124	-7.367	-8.307	-9.081	-15.510
169	155	-2.993	-3.752	-6.105	-11.206	-10.516	-10.352	-7.391	-8.306	-9.039	-15.349
169	156	-3.009	-3.771	-6.073	-11.480	-10.774	-10.585	-7.441	-8.324	-8.969	-15.204
169	157	-2.996	-3.752	-6.003	-11.776	-11.009	-10.802	-7.545	-8.395	-8.938	-15.134

169	158	-2.977	-3.714	-5.899	-12.085	-11.251	-11.015	-7.681	-8.509	-8.942	-15.188
169	159	-2.973	-3.697	-5.813	-12.377	-11.469	-11.177	-7.783	-8.604	-8.972	-15.228
169	160	-2.984	-3.694	-5.742	-12.628	-11.660	-11.299	-7.841	-8.631	-8.953	-15.230
169	161	-3.005	-3.713	-5.695	-12.847	-11.849	-11.430	-7.915	-8.649	-8.941	-15.223
169	162	-3.000	-3.704	-5.631	-13.057	-12.078	-11.609	-8.041	-8.708	-8.995	-15.179
169	163	-2.990	-3.677	-5.541	-13.250	-12.316	-11.815	-8.220	-8.820	-9.100	-14.995
169	164	-2.995	-3.664	-5.465	-13.399	-12.511	-12.003	-8.393	-8.943	-9.219	-14.775
169	165	-3.015	-3.657	-5.404	-13.508	-12.646	-12.180	-8.530	-9.032	-9.258	-14.530
169	166	-3.050	-3.664	-5.359	-13.604	-12.749	-12.351	-8.650	-9.128	-9.265	-14.269
169	167	-3.069	-3.653	-5.309	-13.720	-12.859	-12.530	-8.770	-9.234	-9.305	-14.064
169	168	-3.084	-3.625	-5.237	-13.833	-12.961	-12.715	-8.905	-9.338	-9.389	-13.933
169	169	-3.101	-3.603	-5.171	-13.901	-13.034	-12.878	-9.055	-9.445	-9.510	-13.809
169	170	-3.123	-3.589	-5.101	-13.926	-13.091	-13.000	-9.206	-9.508	-9.609	-13.683
169	171	-3.161	-3.591	-5.037	-13.930	-13.132	-13.051	-9.361	-9.554	-9.698	-13.528
169	172	-3.186	-3.588	-4.975	-13.931	-13.174	-13.090	-9.519	-9.621	-9.780	-13.363
169	173	-3.202	-3.569	-4.897	-13.920	-13.219	-13.136	-9.700	-9.750	-9.877	-13.195
169	174	-3.222	-3.556	-4.830	-13.890	-13.261	-13.163	-9.895	-9.919	-10.001	-13.049
169	175	-3.252	-3.546	-4.768	-13.838	-13.273	-13.165	-10.087	-10.101	-10.117	-12.909
169	176	-3.297	-3.547	-4.713	-13.764	-13.245	-13.157	-10.258	-10.293	-10.217	-12.749
169	177	-3.337	-3.549	-4.667	-13.674	-13.198	-13.137	-10.395	-10.463	-10.307	-12.600
169	178	-3.366	-3.535	-4.608	-13.574	-13.144	-13.104	-10.531	-10.625	-10.421	-12.498
169	179	-3.399	-3.529	-4.557	-13.470	-13.117	-13.081	-10.679	-10.796	-10.564	-12.419
169	180	-3.440	-3.531	-4.510	-13.351	-13.113	-13.096	-10.855	-10.974	-10.709	-12.364
170	-180	-3.645	-3.973	-5.253	-13.405	-12.840	-12.619	-10.611	-10.797	-10.710	-12.449
170	-179	-3.698	-3.995	-5.215	-13.346	-12.907	-12.724	-10.758	-10.931	-10.807	-12.385
170	-178	-3.756	-4.023	-5.184	-13.292	-12.943	-12.817	-10.865	-11.016	-10.865	-12.297
170	-177	-3.807	-4.048	-5.157	-13.255	-12.947	-12.907	-10.953	-11.076	-10.927	-12.194
170	-176	-3.855	-4.071	-5.135	-13.295	-12.946	-13.023	-11.063	-11.149	-11.028	-12.095
170	-175	-3.909	-4.094	-5.115	-13.389	-12.953	-13.145	-11.206	-11.273	-11.206	-12.016
170	-174	-3.977	-4.124	-5.098	-13.497	-12.984	-13.244	-11.359	-11.434	-11.428	-11.970
170	-173	-4.059	-4.160	-5.086	-13.586	-13.018	-13.314	-11.484	-11.574	-11.631	-11.942
170	-172	-4.138	-4.195	-5.079	-13.646	-13.055	-13.357	-11.588	-11.698	-11.796	-11.904
170	-171	-4.209	-4.226	-5.075	-13.687	-13.123	-13.401	-11.717	-11.840	-11.958	-11.896
170	-170	-4.283	-4.258	-5.076	-13.727	-13.210	-13.456	-11.887	-12.008	-12.148	-11.929
170	-169	-4.369	-4.300	-5.084	-13.792	-13.315	-13.553	-12.069	-12.183	-12.342	-11.976
170	-168	-4.464	-4.352	-5.098	-13.860	-13.421	-13.673	-12.213	-12.327	-12.484	-12.014
170	-167	-4.553	-4.410	-5.121	-13.941	-13.523	-13.799	-12.324	-12.440	-12.576	-12.036
170	-166	-4.631	-4.464	-5.143	-14.072	-13.633	-13.954	-12.453	-12.571	-12.664	-12.014
170	-165	-4.702	-4.516	-5.164	-14.245	-13.746	-14.129	-12.647	-12.777	-12.807	-11.972
170	-164	-4.778	-4.568	-5.185	-14.452	-13.869	-14.300	-12.897	-13.028	-12.999	-11.943
170	-163	-4.865	-4.628	-5.211	-14.672	-13.990	-14.433	-13.136	-13.242	-13.181	-11.918
170	-162	-4.955	-4.693	-5.242	-14.894	-14.131	-14.551	-13.339	-13.397	-13.301	-11.869
170	-161	-5.035	-4.759	-5.274	-15.163	-14.348	-14.691	-13.509	-13.534	-13.387	-11.841
170	-160	-5.114	-4.829	-5.312	-15.501	-14.670	-14.895	-13.683	-13.698	-13.495	-11.878
170	-159	-5.220	-4.910	-5.356	-15.942	-15.111	-15.202	-13.876	-13.877	-13.648	-11.955
170	-158	-5.361	-5.002	-5.412	-16.514	-15.675	-15.650	-14.045	-14.048	-13.811	-12.047
170	-157	-5.493	-5.075	-5.482	-17.174	-16.314	-16.184	-14.172	-14.160	-13.895	-12.116
170	-156	-5.592	-5.118	-5.554	-17.943	-16.993	-16.761	-14.281	-14.215	-13.927	-12.153
170	-155	-5.667	-5.150	-5.624	-18.691	-17.645	-17.356	-14.369	-14.244	-13.974	-12.165
170	-154	-5.749	-5.197	-5.698	-19.264	-18.194	-17.886	-14.417	-14.245	-13.975	-12.198

170	-153	-5.885	-5.323	-5.781	-19.644	-18.599	-18.244	-14.450	-14.228	-13.888	-12.262
170	-152	-6.000	-5.472	-5.864	-19.965	-18.948	-18.527	-14.460	-14.218	-13.775	-12.332
170	-151	-6.047	-5.558	-5.916	-20.404	-19.498	-19.044	-14.532	-14.259	-13.646	-12.351
170	-150	-6.060	-5.584	-5.931	-20.867	-20.182	-19.832	-14.730	-14.455	-13.561	-12.367
170	-149	-6.083	-5.601	-5.935	-21.120	-20.723	-20.570	-14.964	-14.730	-13.604	-12.458
170	-148	-6.112	-5.601	-5.932	-21.049	-20.995	-21.091	-15.156	-14.988	-13.771	-12.627
170	-147	-6.144	-5.586	-5.916	-20.744	-21.007	-21.366	-15.324	-15.183	-13.985	-12.815
170	-146	-6.166	-5.577	-5.893	-20.171	-20.823	-21.348	-15.453	-15.315	-14.233	-12.989
170	-145	-6.151	-5.571	-5.883	-19.283	-20.478	-20.972	-15.521	-15.436	-14.519	-13.160
170	-144	-6.122	-5.558	-5.884	-18.227	-19.885	-20.326	-15.532	-15.614	-14.779	-13.319
170	-143	-6.124	-5.557	-5.890	-17.176	-19.131	-19.505	-15.407	-15.817	-14.972	-13.413
170	-142	-6.212	-5.632	-5.940	-16.192	-18.330	-18.616	-15.133	-15.967	-15.123	-13.462
170	-141	-6.369	-5.771	-6.039	-15.460	-17.522	-17.765	-14.748	-16.038	-15.228	-13.457
170	-140	-6.524	-5.909	-6.145	-15.129	-16.817	-17.296	-14.453	-16.045	-15.274	-13.408
170	-139	-6.682	-6.047	-6.247	-14.922	-16.263	-17.090	-14.346	-16.061	-15.252	-13.327
170	-138	-6.845	-6.190	-6.353	-14.680	-15.737	-16.846	-14.291	-16.078	-15.200	-13.264
170	-137	-7.002	-6.324	-6.465	-14.447	-15.247	-16.574	-14.220	-16.068	-15.125	-13.199
170	-136	-7.147	-6.443	-6.582	-14.215	-14.800	-16.312	-14.120	-16.015	-15.012	-13.107
170	-135	-7.291	-6.555	-6.704	-13.985	-14.437	-16.049	-13.991	-15.935	-14.860	-12.987
170	-134	-7.433	-6.663	-6.823	-13.777	-14.134	-15.775	-13.886	-15.879	-14.724	-12.865
170	-133	-7.574	-6.766	-6.939	-13.559	-13.839	-15.469	-13.834	-15.850	-14.622	-12.716
170	-132	-7.735	-6.885	-7.059	-13.338	-13.538	-15.143	-13.776	-15.797	-14.487	-12.486
170	-131	-7.921	-7.032	-7.194	-13.121	-13.255	-14.824	-13.701	-15.689	-14.290	-12.204
170	-130	-8.108	-7.183	-7.335	-12.944	-12.999	-14.507	-13.609	-15.537	-14.039	-11.927
170	-129	-8.291	-7.327	-7.472	-12.809	-12.797	-14.222	-13.514	-15.337	-13.683	-11.679
170	-128	-8.473	-7.471	-7.611	-12.664	-12.624	-13.971	-13.410	-15.114	-13.212	-11.472
170	-127	-8.653	-7.614	-7.750	-12.501	-12.444	-13.731	-13.292	-14.868	-12.730	-11.282
170	-126	-8.826	-7.764	-7.890	-12.348	-12.266	-13.502	-13.164	-14.568	-12.273	-11.049
170	-125	-8.998	-7.916	-8.022	-12.173	-12.077	-13.273	-13.033	-14.221	-11.853	-10.794
170	-124	-9.169	-8.061	-8.140	-11.958	-11.887	-13.047	-12.894	-13.862	-11.521	-10.546
170	-123	-9.337	-8.202	-8.254	-11.718	-11.679	-12.782	-12.700	-13.476	-11.326	-10.334
170	-122	-9.499	-8.329	-8.360	-11.478	-11.467	-12.489	-12.452	-13.052	-11.155	-10.141
170	-121	-9.665	-8.445	-8.466	-11.237	-11.259	-12.201	-12.180	-12.624	-10.950	-9.938
170	-120	-9.837	-8.564	-8.576	-10.994	-11.039	-11.916	-11.901	-12.229	-10.731	-9.736
170	-119	-10.005	-8.680	-8.686	-10.769	-10.814	-11.649	-11.636	-11.888	-10.503	-9.546
170	-118	-10.183	-8.802	-8.794	-10.556	-10.588	-11.402	-11.393	-11.615	-10.275	-9.346
170	-117	-10.360	-8.924	-8.901	-10.345	-10.359	-11.162	-11.157	-11.363	-10.078	-9.136
170	-116	-10.519	-9.029	-8.991	-10.151	-10.131	-10.921	-10.926	-11.097	-9.884	-8.912
170	-115	-10.662	-9.117	-9.065	-9.972	-9.909	-10.680	-10.692	-10.808	-9.677	-8.659
170	-114	-10.799	-9.196	-9.123	-9.771	-9.683	-10.432	-10.454	-10.516	-9.485	-8.416
170	-113	-10.933	-9.267	-9.167	-9.557	-9.466	-10.204	-10.243	-10.256	-9.335	-8.227
170	-112	-11.052	-9.326	-9.203	-9.353	-9.280	-10.003	-10.033	-10.044	-9.188	-8.084
170	-111	-11.152	-9.364	-9.219	-9.156	-9.110	-9.824	-9.813	-9.852	-9.024	-7.954
170	-110	-11.238	-9.396	-9.220	-8.963	-8.944	-9.656	-9.592	-9.662	-8.839	-7.801
170	-109	-11.311	-9.423	-9.213	-8.774	-8.772	-9.494	-9.377	-9.487	-8.666	-7.646
170	-108	-11.371	-9.439	-9.196	-8.600	-8.603	-9.331	-9.183	-9.333	-8.515	-7.493
170	-107	-11.422	-9.454	-9.177	-8.453	-8.457	-9.185	-9.017	-9.183	-8.378	-7.331
170	-106	-11.453	-9.449	-9.149	-8.316	-8.328	-9.062	-8.870	-9.015	-8.246	-7.184
170	-105	-11.476	-9.425	-9.111	-8.189	-8.210	-8.945	-8.732	-8.837	-8.102	-7.030
170	-104	-11.492	-9.385	-9.065	-8.072	-8.109	-8.833	-8.583	-8.651	-7.947	-6.875

170	-103	-11.502	-9.338	-9.012	-7.962	-8.021	-8.733	-8.421	-8.479	-7.815	-6.750
170	-102	-11.511	-9.290	-8.951	-7.873	-7.925	-8.628	-8.249	-8.337	-7.735	-6.646
170	-101	-11.519	-9.249	-8.894	-7.800	-7.813	-8.501	-8.074	-8.205	-7.649	-6.553
170	-100	-11.517	-9.201	-8.833	-7.727	-7.699	-8.367	-7.900	-8.081	-7.535	-6.452
170	-99	-11.485	-9.138	-8.763	-7.656	-7.584	-8.232	-7.723	-7.955	-7.411	-6.337
170	-98	-11.436	-9.066	-8.679	-7.586	-7.469	-8.100	-7.554	-7.838	-7.286	-6.227
170	-97	-11.373	-8.982	-8.583	-7.510	-7.366	-7.976	-7.395	-7.735	-7.154	-6.125
170	-96	-11.302	-8.896	-8.486	-7.423	-7.281	-7.871	-7.241	-7.640	-7.044	-6.042
170	-95	-11.233	-8.814	-8.387	-7.338	-7.200	-7.774	-7.090	-7.541	-6.953	-5.946
170	-94	-11.171	-8.747	-8.300	-7.240	-7.111	-7.677	-6.947	-7.443	-6.860	-5.838
170	-93	-11.093	-8.663	-8.213	-7.141	-7.021	-7.556	-6.796	-7.331	-6.765	-5.732
170	-92	-11.004	-8.563	-8.120	-7.051	-6.944	-7.441	-6.660	-7.204	-6.681	-5.650
170	-91	-10.911	-8.463	-8.028	-6.970	-6.865	-7.344	-6.531	-7.064	-6.619	-5.594
170	-90	-10.846	-8.344	-7.925	-6.895	-6.793	-7.263	-6.412	-6.916	-6.551	-5.504
170	-89	-10.786	-8.206	-7.793	-6.818	-6.724	-7.185	-6.293	-6.763	-6.476	-5.387
170	-88	-10.702	-8.047	-7.640	-6.732	-6.630	-7.099	-6.160	-6.617	-6.396	-5.268
170	-87	-10.597	-7.873	-7.473	-6.646	-6.516	-7.012	-6.034	-6.516	-6.299	-5.159
170	-86	-10.477	-7.691	-7.298	-6.569	-6.413	-6.929	-5.920	-6.477	-6.193	-5.075
170	-85	-10.327	-7.511	-7.120	-6.499	-6.325	-6.869	-5.823	-6.532	-6.073	-5.015
170	-84	-10.173	-7.361	-6.985	-6.425	-6.244	-6.838	-5.754	-6.606	-5.946	-4.962
170	-83	-10.124	-7.250	-6.910	-6.323	-6.127	-6.776	-5.666	-6.651	-5.816	-4.907
170	-82	-10.117	-7.161	-6.903	-6.271	-6.047	-6.714	-5.554	-6.648	-5.678	-4.839
170	-81	-10.080	-7.063	-6.896	-6.467	-6.130	-6.794	-5.524	-6.644	-5.609	-4.806
170	-80	-10.024	-6.954	-6.872	-6.861	-6.420	-7.170	-5.731	-6.464	-5.467	-4.657
170	-79	-9.956	-6.877	-6.865	-7.240	-6.718	-7.541	-5.810	-6.034	-5.055	-4.281
170	-78	-9.826	-6.802	-6.852	-7.530	-6.941	-7.772	-5.641	-5.486	-4.514	-3.905
170	-77	-9.671	-6.695	-6.767	-7.778	-7.136	-7.862	-5.252	-4.857	-3.884	-3.524
170	-76	-9.514	-6.578	-6.664	-7.871	-7.280	-7.835	-4.770	-4.227	-3.235	-3.159
170	-75	-9.352	-6.449	-6.557	-7.770	-7.270	-7.625	-4.423	-3.831	-2.767	-2.887
170	-74	-9.202	-6.322	-6.453	-7.657	-7.229	-7.432	-4.227	-3.690	-2.625	-2.805
170	-73	-9.072	-6.200	-6.361	-7.502	-7.111	-7.230	-4.033	-3.568	-2.532	-2.775
170	-72	-8.941	-6.065	-6.252	-7.336	-6.930	-7.005	-3.805	-3.409	-2.419	-2.722
170	-71	-8.810	-5.932	-6.136	-7.222	-6.767	-6.832	-3.595	-3.252	-2.300	-2.639
170	-70	-8.680	-5.800	-6.016	-7.184	-6.680	-6.765	-3.437	-3.152	-2.228	-2.584
170	-69	-8.550	-5.673	-5.888	-7.179	-6.644	-6.761	-3.318	-3.120	-2.204	-2.545
170	-68	-8.433	-5.562	-5.764	-7.103	-6.552	-6.723	-3.203	-3.108	-2.211	-2.547
170	-67	-8.318	-5.457	-5.646	-6.967	-6.394	-6.606	-3.034	-3.038	-2.178	-2.533
170	-66	-8.200	-5.353	-5.529	-6.886	-6.285	-6.492	-2.860	-2.929	-2.109	-2.486
170	-65	-8.072	-5.242	-5.409	-6.855	-6.219	-6.432	-2.775	-2.874	-2.076	-2.448
170	-64	-7.934	-5.115	-5.283	-6.876	-6.201	-6.420	-2.787	-2.857	-2.078	-2.483
170	-63	-7.797	-4.981	-5.147	-6.844	-6.159	-6.404	-2.828	-2.887	-2.132	-2.592
170	-62	-7.663	-4.849	-5.014	-6.746	-6.072	-6.321	-2.800	-2.875	-2.153	-2.698
170	-61	-7.530	-4.715	-4.875	-6.658	-5.981	-6.216	-2.728	-2.828	-2.118	-2.762
170	-60	-7.392	-4.573	-4.733	-6.620	-5.949	-6.164	-2.686	-2.794	-2.078	-2.798
170	-59	-7.256	-4.435	-4.587	-6.616	-5.962	-6.164	-2.672	-2.814	-2.096	-2.868
170	-58	-7.120	-4.297	-4.444	-6.578	-5.971	-6.185	-2.698	-2.884	-2.154	-2.924
170	-57	-6.984	-4.165	-4.307	-6.484	-5.906	-6.120	-2.668	-2.926	-2.204	-3.005
170	-56	-6.849	-4.042	-4.175	-6.418	-5.839	-6.027	-2.589	-2.900	-2.202	-3.050
170	-55	-6.715	-3.924	-4.048	-6.407	-5.820	-5.984	-2.545	-2.868	-2.179	-3.055
170	-54	-6.594	-3.816	-3.928	-6.434	-5.839	-5.989	-2.546	-2.891	-2.202	-3.085

170	-53	-6.476	-3.711	-3.814	-6.443	-5.859	-6.023	-2.592	-2.961	-2.272	-3.160
170	-52	-6.357	-3.606	-3.703	-6.355	-5.782	-5.982	-2.582	-3.002	-2.348	-3.269
170	-51	-6.233	-3.494	-3.591	-6.269	-5.692	-5.918	-2.506	-2.969	-2.349	-3.319
170	-50	-6.107	-3.379	-3.479	-6.205	-5.631	-5.897	-2.460	-2.963	-2.346	-3.324
170	-49	-5.988	-3.266	-3.370	-6.189	-5.595	-5.891	-2.465	-2.990	-2.366	-3.333
170	-48	-5.863	-3.154	-3.265	-6.159	-5.565	-5.906	-2.534	-3.066	-2.415	-3.398
170	-47	-5.739	-3.044	-3.160	-6.044	-5.460	-5.836	-2.559	-3.131	-2.471	-3.506
170	-46	-5.617	-2.932	-3.055	-5.939	-5.344	-5.687	-2.504	-3.129	-2.463	-3.580
170	-45	-5.494	-2.815	-2.950	-5.861	-5.280	-5.586	-2.493	-3.114	-2.437	-3.623
170	-44	-5.379	-2.702	-2.841	-5.849	-5.263	-5.508	-2.488	-3.095	-2.406	-3.645
170	-43	-5.274	-2.592	-2.730	-5.863	-5.305	-5.509	-2.547	-3.138	-2.457	-3.707
170	-42	-5.176	-2.486	-2.620	-5.787	-5.258	-5.454	-2.590	-3.194	-2.560	-3.835
170	-41	-5.076	-2.378	-2.511	-5.684	-5.144	-5.323	-2.557	-3.181	-2.592	-3.927
170	-40	-4.975	-2.262	-2.408	-5.593	-5.093	-5.297	-2.557	-3.184	-2.598	-3.993
170	-39	-4.886	-2.158	-2.310	-5.512	-5.029	-5.238	-2.525	-3.169	-2.598	-4.057
170	-38	-4.796	-2.075	-2.230	-5.460	-5.023	-5.230	-2.581	-3.221	-2.610	-4.106
170	-37	-4.695	-2.001	-2.162	-5.341	-4.960	-5.187	-2.643	-3.314	-2.686	-4.230
170	-36	-4.593	-1.924	-2.093	-5.214	-4.847	-5.069	-2.635	-3.343	-2.696	-4.316
170	-35	-4.486	-1.830	-2.018	-5.147	-4.804	-5.019	-2.648	-3.359	-2.671	-4.349
170	-34	-4.387	-1.737	-1.940	-5.080	-4.741	-4.947	-2.651	-3.376	-2.697	-4.409
170	-33	-4.303	-1.658	-1.867	-5.094	-4.758	-4.962	-2.714	-3.402	-2.703	-4.426
170	-32	-4.217	-1.590	-1.800	-5.063	-4.740	-4.962	-2.796	-3.470	-2.797	-4.505
170	-31	-4.133	-1.527	-1.735	-4.970	-4.638	-4.897	-2.807	-3.475	-2.821	-4.543
170	-30	-4.045	-1.448	-1.671	-4.935	-4.575	-4.859	-2.798	-3.442	-2.792	-4.542
170	-29	-3.965	-1.372	-1.611	-4.872	-4.494	-4.829	-2.819	-3.438	-2.793	-4.569
170	-28	-3.901	-1.305	-1.544	-4.836	-4.453	-4.807	-2.834	-3.406	-2.748	-4.555
170	-27	-3.837	-1.246	-1.470	-4.760	-4.390	-4.777	-2.885	-3.480	-2.810	-4.614
170	-26	-3.771	-1.193	-1.396	-4.658	-4.307	-4.691	-2.871	-3.496	-2.823	-4.651
170	-25	-3.709	-1.125	-1.319	-4.612	-4.253	-4.597	-2.823	-3.490	-2.795	-4.649
170	-24	-3.654	-1.060	-1.247	-4.589	-4.235	-4.570	-2.811	-3.489	-2.779	-4.660
170	-23	-3.597	-1.007	-1.191	-4.604	-4.246	-4.555	-2.789	-3.458	-2.749	-4.673
170	-22	-3.531	-0.957	-1.143	-4.601	-4.262	-4.573	-2.835	-3.488	-2.780	-4.706
170	-21	-3.453	-0.909	-1.093	-4.551	-4.225	-4.542	-2.835	-3.473	-2.785	-4.743
170	-20	-3.374	-0.844	-1.033	-4.507	-4.178	-4.484	-2.805	-3.425	-2.736	-4.742
170	-19	-3.305	-0.773	-0.979	-4.498	-4.177	-4.466	-2.790	-3.382	-2.669	-4.739
170	-18	-3.270	-0.719	-0.927	-4.477	-4.176	-4.445	-2.766	-3.329	-2.593	-4.725
170	-17	-3.251	-0.681	-0.886	-4.452	-4.185	-4.439	-2.787	-3.330	-2.547	-4.714
170	-16	-3.222	-0.643	-0.845	-4.410	-4.158	-4.409	-2.781	-3.324	-2.521	-4.755
170	-15	-3.188	-0.590	-0.793	-4.381	-4.116	-4.370	-2.742	-3.288	-2.481	-4.765
170	-14	-3.164	-0.541	-0.759	-4.361	-4.092	-4.348	-2.698	-3.233	-2.432	-4.760
170	-13	-3.131	-0.515	-0.743	-4.334	-4.066	-4.338	-2.640	-3.144	-2.374	-4.748
170	-12	-3.095	-0.509	-0.745	-4.314	-4.050	-4.363	-2.641	-3.088	-2.345	-4.734
170	-11	-3.042	-0.499	-0.747	-4.379	-4.094	-4.378	-2.653	-3.055	-2.358	-4.757
170	-10	-2.972	-0.458	-0.717	-4.521	-4.227	-4.397	-2.669	-3.046	-2.376	-4.805
170	-9	-2.909	-0.398	-0.672	-4.685	-4.389	-4.430	-2.688	-3.032	-2.388	-4.869
170	-8	-2.877	-0.375	-0.658	-4.856	-4.572	-4.466	-2.668	-2.977	-2.347	-4.878
170	-7	-2.857	-0.358	-0.638	-5.019	-4.747	-4.506	-2.628	-2.906	-2.290	-4.851
170	-6	-2.828	-0.338	-0.610	-5.038	-4.829	-4.552	-2.611	-2.870	-2.299	-4.850
170	-5	-2.778	-0.292	-0.554	-4.933	-4.739	-4.558	-2.620	-2.883	-2.332	-4.871
170	-4	-2.728	-0.237	-0.511	-4.830	-4.645	-4.567	-2.639	-2.903	-2.348	-4.898

170	-3	-2.757	-0.227	-0.504	-4.723	-4.555	-4.577	-2.644	-2.887	-2.337	-4.920
170	-2	-2.851	-0.297	-0.574	-4.590	-4.432	-4.546	-2.641	-2.854	-2.310	-4.977
170	-1	-2.916	-0.366	-0.651	-4.634	-4.412	-4.547	-2.691	-2.903	-2.345	-5.092
170	0	-2.951	-0.413	-0.701	-4.866	-4.613	-4.748	-2.924	-3.093	-2.495	-5.290
170	1	-2.961	-0.442	-0.728	-5.074	-4.805	-4.969	-3.220	-3.364	-2.752	-5.534
170	2	-2.950	-0.455	-0.735	-5.246	-4.957	-5.150	-3.470	-3.583	-2.965	-5.727
170	3	-2.915	-0.454	-0.723	-5.390	-5.075	-5.298	-3.677	-3.744	-3.122	-5.859
170	4	-2.855	-0.433	-0.690	-5.513	-5.160	-5.419	-3.852	-3.857	-3.231	-5.934
170	5	-2.767	-0.385	-0.625	-5.622	-5.216	-5.521	-4.002	-3.922	-3.293	-5.954
170	6	-2.652	-0.315	-0.536	-5.726	-5.239	-5.606	-4.124	-3.931	-3.303	-5.921
170	7	-2.560	-0.227	-0.427	-5.854	-5.234	-5.690	-4.223	-3.865	-3.243	-5.839
170	8	-2.558	-0.201	-0.400	-5.978	-5.173	-5.759	-4.307	-3.716	-3.099	-5.718
170	9	-2.554	-0.169	-0.388	-6.065	-5.028	-5.766	-4.345	-3.553	-2.941	-5.568
170	10	-2.518	-0.104	-0.345	-6.045	-5.096	-5.790	-4.315	-3.456	-2.819	-5.397
170	11	-2.453	-0.014	-0.278	-5.985	-5.199	-5.815	-4.216	-3.533	-2.908	-5.481
170	12	-2.418	0.050	-0.222	-5.884	-5.290	-5.821	-4.073	-3.580	-2.973	-5.575
170	13	-2.460	-0.006	-0.275	-5.740	-5.370	-5.811	-3.880	-3.578	-2.966	-5.625
170	14	-2.496	-0.067	-0.348	-5.607	-5.443	-5.784	-3.656	-3.531	-2.911	-5.639
170	15	-2.504	-0.102	-0.396	-5.597	-5.314	-5.669	-3.570	-3.536	-2.868	-5.663
170	16	-2.484	-0.113	-0.422	-5.566	-5.156	-5.528	-3.583	-3.643	-2.939	-5.787
170	17	-2.467	-0.116	-0.443	-5.480	-4.939	-5.331	-3.536	-3.682	-2.974	-5.892
170	18	-2.489	-0.145	-0.508	-5.336	-4.660	-5.073	-3.425	-3.636	-2.939	-5.949
170	19	-2.500	-0.170	-0.579	-5.235	-4.359	-4.766	-3.248	-3.534	-2.864	-5.988
170	20	-2.483	-0.166	-0.623	-5.524	-4.484	-4.786	-3.249	-3.500	-2.821	-6.043
170	21	-2.435	-0.139	-0.645	-5.782	-4.633	-4.908	-3.407	-3.639	-2.964	-6.123
170	22	-2.391	-0.109	-0.656	-5.985	-4.714	-4.953	-3.486	-3.713	-3.060	-6.180
170	23	-2.442	-0.153	-0.662	-6.154	-4.748	-4.923	-3.487	-3.708	-3.072	-6.169
170	24	-2.484	-0.197	-0.660	-6.292	-4.756	-4.832	-3.419	-3.632	-3.024	-6.103
170	25	-2.500	-0.212	-0.634	-6.158	-4.835	-4.918	-3.448	-3.590	-2.966	-6.061
170	26	-2.487	-0.201	-0.581	-5.990	-4.890	-5.054	-3.582	-3.729	-3.096	-6.164
170	27	-2.461	-0.173	-0.517	-5.767	-4.869	-5.120	-3.645	-3.804	-3.181	-6.277
170	28	-2.503	-0.225	-0.541	-5.494	-4.779	-5.129	-3.636	-3.809	-3.186	-6.333
170	29	-2.533	-0.282	-0.613	-5.180	-4.622	-5.081	-3.557	-3.754	-3.121	-6.347
170	30	-2.538	-0.312	-0.658	-5.292	-4.721	-5.146	-3.537	-3.697	-3.014	-6.356
170	31	-2.512	-0.315	-0.674	-5.360	-4.832	-5.261	-3.654	-3.851	-3.160	-6.452
170	32	-2.467	-0.293	-0.668	-5.354	-4.873	-5.304	-3.713	-3.940	-3.269	-6.572
170	33	-2.516	-0.352	-0.714	-5.264	-4.845	-5.272	-3.716	-3.955	-3.300	-6.653
170	34	-2.549	-0.409	-0.786	-5.094	-4.736	-5.163	-3.659	-3.896	-3.263	-6.700
170	35	-2.560	-0.443	-0.837	-5.265	-4.881	-5.220	-3.666	-3.835	-3.167	-6.750
170	36	-2.547	-0.452	-0.860	-5.364	-5.030	-5.353	-3.804	-3.982	-3.348	-6.845
170	37	-2.521	-0.435	-0.861	-5.395	-5.113	-5.421	-3.877	-4.065	-3.464	-6.943
170	38	-2.578	-0.508	-0.930	-5.365	-5.126	-5.419	-3.884	-4.078	-3.503	-7.022
170	39	-2.617	-0.573	-1.016	-5.300	-5.065	-5.334	-3.828	-4.021	-3.454	-7.058
170	40	-2.633	-0.617	-1.084	-5.453	-5.204	-5.417	-3.880	-4.009	-3.371	-7.078
170	41	-2.627	-0.638	-1.125	-5.546	-5.302	-5.537	-4.043	-4.196	-3.577	-7.125
170	42	-2.599	-0.636	-1.146	-5.577	-5.331	-5.602	-4.156	-4.325	-3.717	-7.176
170	43	-2.647	-0.688	-1.196	-5.535	-5.283	-5.607	-4.218	-4.386	-3.779	-7.199
170	44	-2.695	-0.760	-1.288	-5.418	-5.149	-5.550	-4.223	-4.386	-3.762	-7.205
170	45	-2.725	-0.814	-1.366	-5.534	-5.216	-5.586	-4.242	-4.374	-3.690	-7.247
170	46	-2.734	-0.845	-1.420	-5.650	-5.358	-5.751	-4.416	-4.573	-3.826	-7.317

170	47	-2.732	-0.859	-1.455	-5.703	-5.432	-5.857	-4.537	-4.730	-3.959	-7.400
170	48	-2.778	-0.919	-1.521	-5.689	-5.435	-5.897	-4.591	-4.808	-4.019	-7.463
170	49	-2.827	-0.993	-1.620	-5.658	-5.390	-5.879	-4.569	-4.804	-4.006	-7.493
170	50	-2.861	-1.051	-1.707	-5.819	-5.531	-5.982	-4.602	-4.815	-3.995	-7.538
170	51	-2.875	-1.087	-1.773	-5.978	-5.723	-6.189	-4.777	-4.981	-4.171	-7.607
170	52	-2.885	-1.111	-1.824	-6.069	-5.852	-6.332	-4.898	-5.108	-4.356	-7.687
170	53	-2.925	-1.170	-1.901	-6.088	-5.906	-6.398	-4.954	-5.154	-4.467	-7.755
170	54	-2.971	-1.244	-2.005	-6.115	-5.923	-6.401	-4.949	-5.107	-4.479	-7.797
170	55	-3.003	-1.304	-2.098	-6.293	-6.058	-6.490	-5.006	-5.091	-4.472	-7.846
170	56	-3.018	-1.344	-2.173	-6.500	-6.236	-6.651	-5.177	-5.198	-4.582	-7.913
170	57	-3.022	-1.364	-2.228	-6.645	-6.352	-6.760	-5.305	-5.281	-4.692	-7.985
170	58	-3.057	-1.402	-2.295	-6.712	-6.396	-6.806	-5.361	-5.281	-4.725	-8.036
170	59	-3.115	-1.465	-2.387	-6.741	-6.383	-6.791	-5.341	-5.198	-4.681	-8.056
170	60	-3.160	-1.519	-2.477	-6.876	-6.457	-6.850	-5.351	-5.133	-4.617	-8.061
170	61	-3.186	-1.554	-2.548	-7.053	-6.592	-6.994	-5.442	-5.207	-4.676	-8.099
170	62	-3.208	-1.580	-2.605	-7.160	-6.676	-7.107	-5.522	-5.324	-4.800	-8.190
170	63	-3.231	-1.612	-2.672	-7.184	-6.684	-7.144	-5.528	-5.363	-4.855	-8.283
170	64	-3.265	-1.659	-2.753	-7.196	-6.663	-7.119	-5.463	-5.317	-4.827	-8.360
170	65	-3.289	-1.698	-2.831	-7.251	-6.718	-7.152	-5.440	-5.290	-4.792	-8.420
170	66	-3.297	-1.722	-2.897	-7.346	-6.837	-7.238	-5.490	-5.347	-4.841	-8.487
170	67	-3.306	-1.743	-2.957	-7.374	-6.902	-7.302	-5.564	-5.448	-4.946	-8.561
170	68	-3.318	-1.769	-3.025	-7.327	-6.885	-7.297	-5.582	-5.488	-4.990	-8.633
170	69	-3.340	-1.813	-3.108	-7.286	-6.843	-7.256	-5.551	-5.467	-4.961	-8.700
170	70	-3.349	-1.849	-3.188	-7.276	-6.832	-7.268	-5.540	-5.465	-4.940	-8.766
170	71	-3.343	-1.872	-3.256	-7.317	-6.878	-7.317	-5.540	-5.479	-4.976	-8.848
170	72	-3.337	-1.893	-3.317	-7.297	-6.885	-7.341	-5.535	-5.528	-5.078	-8.921
170	73	-3.333	-1.914	-3.382	-7.206	-6.825	-7.296	-5.474	-5.526	-5.133	-8.971
170	74	-3.347	-1.945	-3.449	-7.113	-6.749	-7.213	-5.370	-5.475	-5.126	-8.988
170	75	-3.356	-1.972	-3.512	-7.027	-6.692	-7.153	-5.281	-5.444	-5.118	-8.972
170	76	-3.353	-1.988	-3.565	-6.977	-6.664	-7.100	-5.216	-5.430	-5.120	-8.982
170	77	-3.354	-2.006	-3.616	-6.894	-6.623	-7.052	-5.189	-5.461	-5.170	-9.088
170	78	-3.355	-2.034	-3.681	-6.759	-6.529	-6.945	-5.126	-5.458	-5.202	-9.244
170	79	-3.371	-2.078	-3.759	-6.639	-6.429	-6.812	-5.035	-5.407	-5.182	-9.374
170	80	-3.380	-2.124	-3.844	-6.565	-6.352	-6.715	-4.962	-5.374	-5.164	-9.470
170	81	-3.376	-2.158	-3.915	-6.547	-6.303	-6.656	-4.899	-5.365	-5.137	-9.564
170	82	-3.371	-2.189	-3.978	-6.517	-6.255	-6.628	-4.875	-5.400	-5.150	-9.653
170	83	-3.361	-2.212	-4.037	-6.430	-6.150	-6.556	-4.831	-5.407	-5.164	-9.723
170	84	-3.351	-2.221	-4.068	-6.344	-6.030	-6.460	-4.762	-5.370	-5.135	-9.773
170	85	-3.339	-2.229	-4.098	-6.269	-5.944	-6.396	-4.719	-5.346	-5.118	-9.808
170	86	-3.322	-2.228	-4.120	-6.210	-5.882	-6.327	-4.677	-5.319	-5.136	-9.839
170	87	-3.305	-2.231	-4.144	-6.170	-5.847	-6.278	-4.640	-5.312	-5.167	-9.899
170	88	-3.284	-2.239	-4.174	-6.112	-5.787	-6.202	-4.589	-5.313	-5.202	-10.026
170	89	-3.269	-2.257	-4.211	-6.071	-5.735	-6.122	-4.528	-5.301	-5.203	-10.152
170	90	-3.256	-2.281	-4.255	-6.030	-5.680	-6.069	-4.485	-5.308	-5.212	-10.268
170	91	-3.238	-2.302	-4.292	-5.991	-5.627	-6.040	-4.453	-5.341	-5.228	-10.378
170	92	-3.219	-2.326	-4.332	-5.954	-5.601	-6.034	-4.451	-5.398	-5.255	-10.427
170	93	-3.189	-2.335	-4.364	-5.896	-5.565	-6.016	-4.456	-5.454	-5.300	-10.444
170	94	-3.160	-2.333	-4.384	-5.854	-5.550	-6.007	-4.463	-5.499	-5.339	-10.466
170	95	-3.134	-2.332	-4.402	-5.832	-5.565	-5.998	-4.485	-5.550	-5.408	-10.504
170	96	-3.106	-2.325	-4.409	-5.823	-5.585	-5.974	-4.509	-5.584	-5.497	-10.555

170	97	-3.082	-2.324	-4.420	-5.814	-5.592	-5.948	-4.527	-5.620	-5.584	-10.635
170	98	-3.061	-2.333	-4.433	-5.794	-5.569	-5.895	-4.526	-5.652	-5.658	-10.718
170	99	-3.043	-2.347	-4.448	-5.785	-5.554	-5.851	-4.529	-5.679	-5.708	-10.785
170	100	-3.027	-2.362	-4.465	-5.765	-5.535	-5.834	-4.555	-5.736	-5.769	-10.848
170	101	-3.013	-2.375	-4.481	-5.738	-5.511	-5.831	-4.587	-5.826	-5.833	-10.913
170	102	-3.003	-2.394	-4.504	-5.714	-5.489	-5.831	-4.622	-5.928	-5.904	-10.971
170	103	-2.991	-2.411	-4.532	-5.695	-5.466	-5.830	-4.653	-6.037	-5.985	-11.056
170	104	-2.978	-2.426	-4.562	-5.685	-5.455	-5.841	-4.693	-6.156	-6.070	-11.198
170	105	-2.961	-2.438	-4.589	-5.677	-5.439	-5.844	-4.747	-6.271	-6.171	-11.360
170	106	-2.943	-2.448	-4.609	-5.660	-5.417	-5.840	-4.815	-6.357	-6.270	-11.535
170	107	-2.929	-2.465	-4.634	-5.624	-5.382	-5.833	-4.868	-6.411	-6.360	-11.699
170	108	-2.917	-2.486	-4.659	-5.575	-5.333	-5.810	-4.889	-6.428	-6.434	-11.822
170	109	-2.905	-2.510	-4.683	-5.540	-5.292	-5.793	-4.908	-6.431	-6.495	-11.930
170	110	-2.890	-2.534	-4.704	-5.534	-5.258	-5.782	-4.928	-6.454	-6.575	-12.064
170	111	-2.877	-2.559	-4.725	-5.538	-5.230	-5.776	-4.946	-6.516	-6.686	-12.236
170	112	-2.869	-2.589	-4.752	-5.531	-5.206	-5.761	-4.959	-6.589	-6.800	-12.432
170	113	-2.864	-2.623	-4.786	-5.519	-5.187	-5.742	-4.968	-6.654	-6.891	-12.625
170	114	-2.859	-2.658	-4.826	-5.513	-5.179	-5.737	-4.986	-6.726	-6.982	-12.835
170	115	-2.851	-2.685	-4.861	-5.502	-5.196	-5.742	-5.017	-6.813	-7.082	-13.061
170	116	-2.846	-2.712	-4.896	-5.487	-5.226	-5.756	-5.063	-6.907	-7.163	-13.288
170	117	-2.847	-2.744	-4.937	-5.465	-5.239	-5.765	-5.099	-6.989	-7.238	-13.511
170	118	-2.854	-2.779	-4.986	-5.449	-5.243	-5.763	-5.110	-7.039	-7.297	-13.689
170	119	-2.862	-2.815	-5.041	-5.453	-5.254	-5.760	-5.110	-7.066	-7.336	-13.813
170	120	-2.861	-2.845	-5.090	-5.491	-5.287	-5.788	-5.146	-7.090	-7.394	-13.926
170	121	-2.854	-2.871	-5.134	-5.542	-5.332	-5.840	-5.219	-7.116	-7.512	-14.054
170	122	-2.850	-2.899	-5.180	-5.582	-5.368	-5.887	-5.290	-7.139	-7.650	-14.187
170	123	-2.853	-2.938	-5.233	-5.615	-5.400	-5.925	-5.352	-7.147	-7.768	-14.271
170	124	-2.860	-2.982	-5.293	-5.666	-5.437	-5.960	-5.416	-7.152	-7.874	-14.320
170	125	-2.864	-3.022	-5.349	-5.761	-5.490	-6.022	-5.474	-7.179	-7.963	-14.384
170	126	-2.868	-3.055	-5.396	-5.877	-5.553	-6.107	-5.529	-7.235	-8.014	-14.490
170	127	-2.876	-3.089	-5.443	-5.980	-5.610	-6.190	-5.577	-7.294	-8.050	-14.643
170	128	-2.893	-3.128	-5.501	-6.068	-5.659	-6.262	-5.600	-7.330	-8.062	-14.769
170	129	-2.914	-3.171	-5.570	-6.154	-5.719	-6.335	-5.615	-7.356	-8.049	-14.803
170	130	-2.929	-3.212	-5.640	-6.254	-5.826	-6.426	-5.659	-7.396	-8.051	-14.769
170	131	-2.936	-3.243	-5.699	-6.364	-5.963	-6.531	-5.737	-7.464	-8.121	-14.726
170	132	-2.941	-3.271	-5.755	-6.468	-6.099	-6.639	-5.821	-7.544	-8.219	-14.689
170	133	-2.951	-3.304	-5.814	-6.568	-6.216	-6.735	-5.885	-7.608	-8.308	-14.645
170	134	-2.971	-3.348	-5.882	-6.675	-6.322	-6.829	-5.933	-7.643	-8.385	-14.593
170	135	-2.992	-3.402	-5.964	-6.813	-6.445	-6.934	-5.988	-7.663	-8.465	-14.571
170	136	-2.995	-3.437	-6.023	-6.981	-6.593	-7.062	-6.069	-7.700	-8.557	-14.603
170	137	-2.991	-3.461	-6.061	-7.156	-6.751	-7.207	-6.170	-7.759	-8.666	-14.645
170	138	-3.003	-3.499	-6.110	-7.309	-6.892	-7.338	-6.256	-7.821	-8.794	-14.640
170	139	-3.024	-3.543	-6.170	-7.462	-7.033	-7.460	-6.313	-7.853	-8.876	-14.583
170	140	-3.047	-3.586	-6.232	-7.624	-7.187	-7.599	-6.374	-7.891	-8.918	-14.499
170	141	-3.064	-3.616	-6.282	-7.797	-7.342	-7.750	-6.446	-7.952	-8.967	-14.452
170	142	-3.074	-3.634	-6.313	-7.983	-7.502	-7.906	-6.524	-8.034	-9.014	-14.512
170	143	-3.083	-3.648	-6.333	-8.162	-7.660	-8.053	-6.597	-8.116	-9.037	-14.661
170	144	-3.101	-3.669	-6.359	-8.350	-7.816	-8.196	-6.659	-8.181	-9.021	-14.807
170	145	-3.123	-3.701	-6.397	-8.554	-7.985	-8.345	-6.722	-8.233	-8.997	-14.942
170	146	-3.138	-3.730	-6.432	-8.779	-8.178	-8.506	-6.797	-8.272	-8.985	-15.083

170	147	-3.144	-3.748	-6.454	-9.014	-8.383	-8.681	-6.885	-8.302	-9.014	-15.211
170	148	-3.143	-3.757	-6.467	-9.238	-8.570	-8.845	-6.968	-8.332	-9.087	-15.329
170	149	-3.140	-3.767	-6.477	-9.439	-8.743	-8.974	-7.032	-8.355	-9.178	-15.434
170	150	-3.138	-3.780	-6.490	-9.625	-8.913	-9.086	-7.083	-8.368	-9.266	-15.537
170	151	-3.133	-3.792	-6.501	-9.830	-9.110	-9.217	-7.143	-8.384	-9.340	-15.639
170	152	-3.123	-3.796	-6.499	-10.059	-9.347	-9.388	-7.218	-8.413	-9.409	-15.723
170	153	-3.114	-3.798	-6.483	-10.284	-9.591	-9.575	-7.298	-8.445	-9.468	-15.735
170	154	-3.114	-3.804	-6.463	-10.503	-9.819	-9.758	-7.366	-8.468	-9.490	-15.701
170	155	-3.124	-3.820	-6.444	-10.722	-10.035	-9.941	-7.423	-8.491	-9.470	-15.637
170	156	-3.135	-3.838	-6.423	-10.944	-10.239	-10.117	-7.494	-8.526	-9.418	-15.580
170	157	-3.139	-3.845	-6.389	-11.184	-10.434	-10.290	-7.592	-8.586	-9.368	-15.566
170	158	-3.139	-3.844	-6.340	-11.445	-10.637	-10.449	-7.697	-8.664	-9.334	-15.598
170	159	-3.142	-3.845	-6.286	-11.699	-10.824	-10.576	-7.784	-8.731	-9.321	-15.605
170	160	-3.154	-3.856	-6.240	-11.913	-10.984	-10.677	-7.856	-8.778	-9.317	-15.630
170	161	-3.167	-3.874	-6.200	-12.102	-11.140	-10.789	-7.925	-8.807	-9.340	-15.680
170	162	-3.172	-3.885	-6.157	-12.280	-11.322	-10.932	-8.027	-8.854	-9.395	-15.668
170	163	-3.176	-3.890	-6.108	-12.441	-11.514	-11.099	-8.160	-8.926	-9.481	-15.530
170	164	-3.186	-3.893	-6.055	-12.571	-11.689	-11.267	-8.303	-9.008	-9.550	-15.308
170	165	-3.208	-3.903	-6.010	-12.672	-11.834	-11.427	-8.443	-9.097	-9.583	-15.050
170	166	-3.240	-3.917	-5.972	-12.762	-11.960	-11.585	-8.561	-9.195	-9.587	-14.786
170	167	-3.268	-3.925	-5.934	-12.867	-12.082	-11.755	-8.673	-9.295	-9.597	-14.556
170	168	-3.289	-3.921	-5.888	-12.988	-12.195	-11.933	-8.790	-9.394	-9.641	-14.372
170	169	-3.309	-3.913	-5.835	-13.100	-12.291	-12.102	-8.923	-9.487	-9.719	-14.199
170	170	-3.335	-3.913	-5.779	-13.183	-12.368	-12.240	-9.070	-9.556	-9.812	-14.032
170	171	-3.366	-3.920	-5.722	-13.241	-12.425	-12.321	-9.215	-9.594	-9.892	-13.870
170	172	-3.394	-3.930	-5.667	-13.291	-12.487	-12.382	-9.365	-9.642	-9.961	-13.685
170	173	-3.414	-3.931	-5.610	-13.337	-12.564	-12.441	-9.530	-9.726	-10.033	-13.484
170	174	-3.432	-3.929	-5.551	-13.394	-12.655	-12.497	-9.710	-9.852	-10.118	-13.284
170	175	-3.461	-3.931	-5.493	-13.453	-12.723	-12.532	-9.896	-10.018	-10.209	-13.093
170	176	-3.499	-3.939	-5.439	-13.481	-12.746	-12.541	-10.057	-10.195	-10.296	-12.923
170	177	-3.539	-3.951	-5.391	-13.483	-12.743	-12.537	-10.192	-10.353	-10.379	-12.771
170	178	-3.572	-3.956	-5.343	-13.475	-12.737	-12.526	-10.317	-10.496	-10.475	-12.641
170	179	-3.604	-3.961	-5.297	-13.453	-12.773	-12.546	-10.454	-10.642	-10.588	-12.531
170	180	-3.645	-3.973	-5.253	-13.405	-12.840	-12.619	-10.611	-10.797	-10.710	-12.449
171	-180	-3.695	-4.207	-5.900	-12.759	-12.010	-11.749	-10.146	-10.406	-10.487	-12.221
171	-179	-3.746	-4.244	-5.870	-12.716	-12.117	-11.885	-10.251	-10.498	-10.544	-12.179
171	-178	-3.805	-4.290	-5.849	-12.663	-12.194	-12.007	-10.312	-10.545	-10.547	-12.121
171	-177	-3.857	-4.334	-5.835	-12.628	-12.246	-12.128	-10.357	-10.565	-10.537	-12.028
171	-176	-3.905	-4.373	-5.827	-12.677	-12.288	-12.273	-10.420	-10.596	-10.568	-11.931
171	-175	-3.957	-4.412	-5.817	-12.784	-12.342	-12.413	-10.515	-10.676	-10.683	-11.845
171	-174	-4.023	-4.457	-5.809	-12.898	-12.404	-12.515	-10.618	-10.783	-10.841	-11.801
171	-173	-4.102	-4.510	-5.805	-12.976	-12.448	-12.581	-10.688	-10.868	-10.992	-11.800
171	-172	-4.178	-4.563	-5.810	-13.029	-12.494	-12.624	-10.738	-10.923	-11.090	-11.781
171	-171	-4.242	-4.606	-5.817	-13.076	-12.577	-12.673	-10.815	-10.998	-11.188	-11.773
171	-170	-4.307	-4.648	-5.824	-13.142	-12.698	-12.761	-10.941	-11.100	-11.303	-11.778
171	-169	-4.384	-4.699	-5.835	-13.225	-12.824	-12.894	-11.070	-11.211	-11.416	-11.794
171	-168	-4.472	-4.763	-5.854	-13.301	-12.934	-13.022	-11.157	-11.297	-11.482	-11.804
171	-167	-4.555	-4.837	-5.883	-13.382	-13.031	-13.146	-11.207	-11.347	-11.487	-11.780
171	-166	-4.622	-4.904	-5.911	-13.510	-13.145	-13.295	-11.273	-11.419	-11.502	-11.730
171	-165	-4.685	-4.967	-5.936	-13.699	-13.284	-13.456	-11.397	-11.554	-11.565	-11.679

171	-164	-4.753	-5.030	-5.960	-13.917	-13.442	-13.604	-11.579	-11.725	-11.671	-11.655
171	-163	-4.836	-5.101	-5.988	-14.117	-13.584	-13.727	-11.765	-11.870	-11.780	-11.644
171	-162	-4.924	-5.180	-6.024	-14.308	-13.718	-13.825	-11.915	-11.948	-11.830	-11.606
171	-161	-4.998	-5.254	-6.060	-14.547	-13.903	-13.936	-12.044	-12.021	-11.861	-11.569
171	-160	-5.071	-5.329	-6.094	-14.878	-14.199	-14.124	-12.188	-12.116	-11.913	-11.574
171	-159	-5.169	-5.419	-6.130	-15.284	-14.591	-14.433	-12.355	-12.232	-12.017	-11.603
171	-158	-5.304	-5.531	-6.178	-15.736	-15.012	-14.800	-12.503	-12.366	-12.153	-11.662
171	-157	-5.448	-5.641	-6.244	-16.213	-15.440	-15.190	-12.594	-12.450	-12.237	-11.717
171	-156	-5.561	-5.715	-6.315	-16.787	-15.895	-15.602	-12.670	-12.496	-12.276	-11.737
171	-155	-5.656	-5.767	-6.376	-17.479	-16.410	-16.089	-12.744	-12.538	-12.336	-11.750
171	-154	-5.745	-5.826	-6.441	-18.097	-16.965	-16.622	-12.783	-12.551	-12.329	-11.782
171	-153	-5.851	-5.927	-6.510	-18.498	-17.440	-17.062	-12.823	-12.545	-12.226	-11.870
171	-152	-5.936	-6.043	-6.587	-18.729	-17.846	-17.429	-12.831	-12.516	-12.091	-11.936
171	-151	-5.933	-6.071	-6.623	-18.878	-18.334	-17.910	-12.874	-12.502	-11.943	-11.930
171	-150	-5.906	-6.043	-6.618	-18.960	-18.808	-18.471	-12.990	-12.586	-11.830	-11.912
171	-149	-5.884	-6.022	-6.616	-19.040	-19.210	-19.010	-13.173	-12.759	-11.868	-11.980
171	-148	-5.873	-5.998	-6.610	-19.040	-19.431	-19.396	-13.365	-12.945	-12.096	-12.166
171	-147	-5.882	-5.975	-6.596	-18.981	-19.525	-19.632	-13.548	-13.092	-12.369	-12.378
171	-146	-5.876	-5.969	-6.579	-18.728	-19.447	-19.662	-13.699	-13.187	-12.631	-12.580
171	-145	-5.826	-5.930	-6.554	-18.171	-19.124	-19.407	-13.815	-13.259	-12.874	-12.776
171	-144	-5.761	-5.876	-6.524	-17.389	-18.568	-18.919	-13.905	-13.376	-13.078	-12.948
171	-143	-5.714	-5.833	-6.498	-16.588	-17.905	-18.302	-13.883	-13.586	-13.262	-13.023
171	-142	-5.742	-5.858	-6.511	-15.829	-17.230	-17.675	-13.743	-13.789	-13.461	-13.040
171	-141	-5.878	-5.992	-6.601	-15.222	-16.528	-17.058	-13.462	-13.908	-13.599	-13.004
171	-140	-6.021	-6.134	-6.708	-14.855	-15.889	-16.621	-13.204	-13.961	-13.683	-12.936
171	-139	-6.164	-6.281	-6.814	-14.628	-15.422	-16.356	-13.097	-14.051	-13.772	-12.854
171	-138	-6.303	-6.431	-6.916	-14.422	-15.037	-16.115	-13.131	-14.182	-13.816	-12.801
171	-137	-6.443	-6.572	-7.022	-14.244	-14.709	-15.910	-13.207	-14.353	-13.862	-12.765
171	-136	-6.573	-6.693	-7.139	-14.022	-14.366	-15.666	-13.230	-14.456	-13.851	-12.708
171	-135	-6.700	-6.785	-7.254	-13.787	-14.048	-15.366	-13.185	-14.489	-13.761	-12.630
171	-134	-6.822	-6.875	-7.368	-13.570	-13.740	-15.062	-13.155	-14.554	-13.689	-12.546
171	-133	-6.934	-6.963	-7.473	-13.392	-13.438	-14.783	-13.149	-14.620	-13.699	-12.423
171	-132	-7.058	-7.069	-7.580	-13.206	-13.168	-14.554	-13.189	-14.745	-13.789	-12.204
171	-131	-7.212	-7.200	-7.708	-12.946	-12.849	-14.264	-13.164	-14.770	-13.790	-11.925
171	-130	-7.374	-7.342	-7.849	-12.670	-12.479	-13.888	-13.046	-14.684	-13.669	-11.621
171	-129	-7.538	-7.481	-7.990	-12.483	-12.224	-13.593	-12.945	-14.560	-13.432	-11.332
171	-128	-7.693	-7.623	-8.130	-12.319	-12.076	-13.355	-12.861	-14.503	-13.164	-11.111
171	-127	-7.844	-7.765	-8.263	-12.196	-12.003	-13.222	-12.840	-14.520	-12.871	-10.929
171	-126	-8.002	-7.911	-8.401	-11.991	-11.848	-13.032	-12.763	-14.456	-12.591	-10.732
171	-125	-8.159	-8.049	-8.530	-11.711	-11.595	-12.733	-12.587	-14.242	-12.262	-10.495
171	-124	-8.321	-8.181	-8.652	-11.488	-11.397	-12.467	-12.405	-13.949	-11.939	-10.236
171	-123	-8.477	-8.318	-8.766	-11.332	-11.237	-12.220	-12.253	-13.640	-11.732	-10.022
171	-122	-8.622	-8.452	-8.867	-11.202	-11.154	-12.070	-12.200	-13.355	-11.610	-9.874
171	-121	-8.770	-8.579	-8.960	-10.970	-10.973	-11.826	-12.053	-13.026	-11.458	-9.743
171	-120	-8.935	-8.707	-9.075	-10.619	-10.658	-11.463	-11.783	-12.608	-11.217	-9.561
171	-119	-9.108	-8.824	-9.199	-10.283	-10.289	-11.023	-11.412	-12.151	-10.918	-9.338
171	-118	-9.288	-8.959	-9.324	-10.129	-10.082	-10.759	-11.149	-11.793	-10.637	-9.088
171	-117	-9.463	-9.106	-9.443	-10.119	-10.055	-10.687	-11.039	-11.589	-10.482	-8.891
171	-116	-9.617	-9.244	-9.536	-10.021	-9.938	-10.565	-10.937	-11.427	-10.404	-8.742
171	-115	-9.766	-9.352	-9.610	-9.799	-9.697	-10.318	-10.723	-11.160	-10.262	-8.538

171	-114	-9.914	-9.429	-9.676	-9.442	-9.329	-9.943	-10.398	-10.805	-10.070	-8.282
171	-113	-10.061	-9.505	-9.738	-9.205	-9.055	-9.619	-10.048	-10.418	-9.845	-8.022
171	-112	-10.202	-9.584	-9.788	-9.189	-9.033	-9.554	-9.890	-10.242	-9.677	-7.848
171	-111	-10.321	-9.653	-9.808	-9.103	-9.007	-9.559	-9.838	-10.227	-9.592	-7.780
171	-110	-10.428	-9.720	-9.799	-8.892	-8.859	-9.451	-9.679	-10.129	-9.463	-7.707
171	-109	-10.532	-9.769	-9.804	-8.561	-8.576	-9.217	-9.414	-9.952	-9.266	-7.571
171	-108	-10.623	-9.813	-9.818	-8.262	-8.240	-8.864	-9.074	-9.697	-9.024	-7.374
171	-107	-10.704	-9.859	-9.814	-8.316	-8.225	-8.781	-8.891	-9.472	-8.771	-7.129
171	-106	-10.779	-9.912	-9.802	-8.389	-8.307	-8.895	-8.969	-9.438	-8.718	-7.055
171	-105	-10.854	-9.951	-9.761	-8.338	-8.275	-8.895	-8.954	-9.356	-8.664	-7.037
171	-104	-10.942	-9.971	-9.712	-8.149	-8.125	-8.765	-8.821	-9.178	-8.519	-6.944
171	-103	-11.031	-9.967	-9.688	-7.824	-7.859	-8.516	-8.558	-8.933	-8.331	-6.808
171	-102	-11.106	-9.966	-9.649	-7.745	-7.678	-8.257	-8.202	-8.621	-8.118	-6.617
171	-101	-11.176	-9.984	-9.608	-7.885	-7.799	-8.341	-8.180	-8.554	-8.015	-6.454
171	-100	-11.206	-9.990	-9.549	-7.904	-7.811	-8.356	-8.152	-8.557	-8.031	-6.500
171	-99	-11.242	-9.975	-9.471	-7.802	-7.692	-8.243	-8.014	-8.476	-7.964	-6.461
171	-98	-11.263	-9.921	-9.414	-7.581	-7.452	-8.007	-7.778	-8.318	-7.812	-6.358
171	-97	-11.233	-9.844	-9.330	-7.445	-7.182	-7.662	-7.444	-8.101	-7.567	-6.197
171	-96	-11.207	-9.774	-9.232	-7.612	-7.381	-7.792	-7.427	-8.025	-7.380	-6.017
171	-95	-11.179	-9.715	-9.131	-7.660	-7.466	-7.876	-7.463	-8.093	-7.472	-6.084
171	-94	-11.164	-9.666	-9.013	-7.577	-7.427	-7.836	-7.390	-8.072	-7.457	-6.052
171	-93	-11.154	-9.615	-8.954	-7.367	-7.263	-7.666	-7.215	-7.958	-7.357	-5.952
171	-92	-11.110	-9.546	-8.906	-7.012	-6.963	-7.369	-6.934	-7.721	-7.201	-5.834
171	-91	-11.059	-9.464	-8.832	-7.175	-7.012	-7.305	-6.718	-7.407	-6.966	-5.679
171	-90	-10.999	-9.351	-8.727	-7.253	-7.111	-7.449	-6.786	-7.431	-7.053	-5.662
171	-89	-10.908	-9.160	-8.535	-7.211	-7.096	-7.472	-6.741	-7.351	-7.074	-5.633
171	-88	-10.840	-8.992	-8.359	-7.039	-6.939	-7.374	-6.594	-7.191	-7.006	-5.518
171	-87	-10.731	-8.808	-8.198	-6.728	-6.619	-7.150	-6.363	-6.996	-6.856	-5.365
171	-86	-10.596	-8.607	-8.004	-6.868	-6.623	-7.071	-6.162	-6.771	-6.588	-5.153
171	-85	-10.460	-8.424	-7.813	-6.986	-6.772	-7.258	-6.324	-7.075	-6.602	-5.129
171	-84	-10.306	-8.248	-7.641	-6.982	-6.788	-7.328	-6.378	-7.288	-6.600	-5.169
171	-83	-10.369	-8.166	-7.557	-6.840	-6.658	-7.263	-6.313	-7.382	-6.491	-5.103
171	-82	-10.475	-8.149	-7.631	-6.561	-6.385	-7.029	-6.089	-7.352	-6.317	-5.003
171	-81	-10.541	-8.107	-7.676	-6.860	-6.418	-6.870	-5.756	-7.197	-6.111	-4.893
171	-80	-10.580	-8.055	-7.704	-7.510	-7.012	-7.617	-6.280	-7.072	-5.984	-4.738
171	-79	-10.579	-7.975	-7.703	-8.012	-7.451	-8.169	-6.527	-6.709	-5.682	-4.453
171	-78	-10.500	-7.899	-7.699	-8.343	-7.729	-8.478	-6.375	-6.123	-5.119	-4.087
171	-77	-10.324	-7.800	-7.611	-8.503	-7.864	-8.540	-5.901	-5.398	-4.417	-3.679
171	-76	-10.147	-7.679	-7.501	-8.579	-7.949	-8.430	-5.206	-4.582	-3.607	-3.239
171	-75	-9.984	-7.555	-7.388	-8.594	-8.059	-8.311	-4.945	-4.212	-3.068	-2.883
171	-74	-9.833	-7.423	-7.269	-8.498	-8.053	-8.169	-4.812	-4.185	-3.066	-2.962
171	-73	-9.712	-7.313	-7.171	-8.292	-7.903	-7.949	-4.611	-4.078	-2.984	-2.968
171	-72	-9.571	-7.168	-7.060	-7.979	-7.614	-7.637	-4.330	-3.894	-2.841	-2.900
171	-71	-9.421	-7.011	-6.932	-7.699	-7.257	-7.255	-3.967	-3.635	-2.639	-2.784
171	-70	-9.281	-6.861	-6.796	-7.792	-7.278	-7.234	-3.797	-3.487	-2.484	-2.682
171	-69	-9.150	-6.724	-6.656	-7.850	-7.335	-7.346	-3.796	-3.583	-2.562	-2.733
171	-68	-9.042	-6.623	-6.537	-7.792	-7.283	-7.355	-3.715	-3.610	-2.600	-2.772
171	-67	-8.914	-6.511	-6.416	-7.613	-7.106	-7.234	-3.546	-3.550	-2.566	-2.741
171	-66	-8.768	-6.384	-6.284	-7.399	-6.856	-7.007	-3.305	-3.404	-2.486	-2.683
171	-65	-8.623	-6.249	-6.142	-7.419	-6.796	-6.925	-3.160	-3.287	-2.402	-2.614

171	-64	-8.477	-6.106	-6.002	-7.517	-6.856	-7.023	-3.260	-3.336	-2.452	-2.676
171	-63	-8.349	-5.982	-5.876	-7.527	-6.856	-7.078	-3.343	-3.405	-2.548	-2.838
171	-62	-8.212	-5.842	-5.745	-7.425	-6.769	-7.027	-3.335	-3.403	-2.572	-2.926
171	-61	-8.057	-5.674	-5.588	-7.234	-6.589	-6.865	-3.242	-3.361	-2.543	-2.995
171	-60	-7.901	-5.498	-5.422	-7.166	-6.495	-6.739	-3.139	-3.275	-2.472	-3.049
171	-59	-7.754	-5.342	-5.265	-7.209	-6.539	-6.755	-3.138	-3.300	-2.481	-3.125
171	-58	-7.623	-5.221	-5.135	-7.224	-6.596	-6.819	-3.200	-3.405	-2.557	-3.199
171	-57	-7.484	-5.090	-5.002	-7.148	-6.562	-6.782	-3.196	-3.463	-2.609	-3.264
171	-56	-7.331	-4.942	-4.858	-7.012	-6.450	-6.650	-3.119	-3.441	-2.636	-3.315
171	-55	-7.163	-4.779	-4.702	-6.960	-6.380	-6.541	-3.029	-3.375	-2.626	-3.348
171	-54	-7.026	-4.638	-4.554	-6.988	-6.386	-6.525	-3.018	-3.383	-2.654	-3.383
171	-53	-6.921	-4.544	-4.446	-7.035	-6.436	-6.579	-3.072	-3.447	-2.719	-3.443
171	-52	-6.806	-4.440	-4.342	-6.985	-6.408	-6.595	-3.093	-3.501	-2.781	-3.512
171	-51	-6.673	-4.308	-4.220	-6.848	-6.263	-6.520	-3.044	-3.511	-2.809	-3.548
171	-50	-6.521	-4.152	-4.081	-6.753	-6.145	-6.450	-2.978	-3.501	-2.822	-3.601
171	-49	-6.380	-4.002	-3.938	-6.700	-6.070	-6.410	-2.977	-3.541	-2.855	-3.657
171	-48	-6.267	-3.901	-3.841	-6.675	-6.033	-6.395	-3.022	-3.602	-2.876	-3.715
171	-47	-6.145	-3.793	-3.745	-6.608	-5.969	-6.352	-3.069	-3.673	-2.902	-3.786
171	-46	-6.018	-3.662	-3.631	-6.508	-5.888	-6.245	-3.061	-3.701	-2.905	-3.832
171	-45	-5.873	-3.512	-3.501	-6.429	-5.803	-6.106	-3.027	-3.687	-2.925	-3.927
171	-44	-5.723	-3.349	-3.353	-6.391	-5.768	-6.013	-3.039	-3.691	-2.934	-3.996
171	-43	-5.642	-3.243	-3.244	-6.373	-5.759	-5.958	-3.065	-3.706	-2.972	-4.074
171	-42	-5.556	-3.140	-3.150	-6.343	-5.746	-5.921	-3.110	-3.735	-3.019	-4.138
171	-41	-5.459	-3.015	-3.041	-6.259	-5.661	-5.853	-3.124	-3.752	-3.051	-4.173
171	-40	-5.343	-2.872	-2.918	-6.170	-5.575	-5.778	-3.103	-3.764	-3.108	-4.292
171	-39	-5.214	-2.709	-2.777	-6.082	-5.524	-5.732	-3.105	-3.787	-3.148	-4.397
171	-38	-5.139	-2.633	-2.696	-5.971	-5.464	-5.677	-3.121	-3.827	-3.186	-4.498
171	-37	-5.049	-2.565	-2.648	-5.849	-5.399	-5.614	-3.140	-3.865	-3.190	-4.564
171	-36	-4.944	-2.472	-2.580	-5.794	-5.363	-5.553	-3.165	-3.906	-3.178	-4.604
171	-35	-4.821	-2.356	-2.488	-5.726	-5.318	-5.486	-3.183	-3.938	-3.214	-4.686
171	-34	-4.675	-2.209	-2.370	-5.673	-5.278	-5.436	-3.211	-3.969	-3.239	-4.757
171	-33	-4.626	-2.151	-2.299	-5.615	-5.229	-5.400	-3.245	-4.001	-3.271	-4.814
171	-32	-4.560	-2.100	-2.257	-5.540	-5.162	-5.347	-3.267	-4.002	-3.277	-4.822
171	-31	-4.480	-2.022	-2.194	-5.491	-5.099	-5.319	-3.285	-3.992	-3.262	-4.784
171	-30	-4.381	-1.925	-2.118	-5.437	-5.032	-5.306	-3.301	-4.006	-3.284	-4.837
171	-29	-4.261	-1.806	-2.023	-5.375	-4.968	-5.289	-3.325	-4.010	-3.296	-4.891
171	-28	-4.221	-1.741	-1.943	-5.271	-4.873	-5.239	-3.338	-4.014	-3.310	-4.931
171	-27	-4.182	-1.700	-1.892	-5.124	-4.732	-5.142	-3.317	-4.005	-3.301	-4.948
171	-26	-4.125	-1.637	-1.821	-5.094	-4.680	-5.063	-3.284	-3.982	-3.256	-4.925
171	-25	-4.053	-1.555	-1.732	-5.092	-4.691	-5.051	-3.290	-3.993	-3.271	-4.940
171	-24	-3.967	-1.455	-1.623	-5.085	-4.691	-5.040	-3.294	-4.002	-3.293	-4.982
171	-23	-3.914	-1.394	-1.544	-5.052	-4.674	-5.022	-3.293	-3.999	-3.309	-5.012
171	-22	-3.856	-1.353	-1.515	-4.977	-4.619	-4.968	-3.259	-3.952	-3.296	-5.015
171	-21	-3.779	-1.291	-1.466	-4.963	-4.595	-4.914	-3.211	-3.876	-3.239	-4.970
171	-20	-3.690	-1.210	-1.399	-4.965	-4.615	-4.915	-3.232	-3.848	-3.203	-4.961
171	-19	-3.591	-1.110	-1.312	-4.952	-4.627	-4.910	-3.249	-3.833	-3.170	-5.001
171	-18	-3.576	-1.064	-1.253	-4.899	-4.613	-4.887	-3.252	-3.815	-3.124	-5.028
171	-17	-3.582	-1.052	-1.244	-4.804	-4.555	-4.811	-3.210	-3.770	-3.056	-5.048
171	-16	-3.566	-1.013	-1.215	-4.778	-4.524	-4.755	-3.161	-3.710	-2.960	-5.042
171	-15	-3.529	-0.954	-1.166	-4.787	-4.529	-4.773	-3.142	-3.676	-2.909	-5.035

171	-14	-3.481	-0.884	-1.111	-4.766	-4.515	-4.784	-3.125	-3.647	-2.895	-5.037
171	-13	-3.447	-0.883	-1.111	-4.709	-4.471	-4.786	-3.088	-3.586	-2.882	-5.047
171	-12	-3.420	-0.909	-1.156	-4.625	-4.389	-4.758	-3.031	-3.497	-2.854	-5.048
171	-11	-3.368	-0.900	-1.171	-4.716	-4.439	-4.760	-3.002	-3.410	-2.808	-5.017
171	-10	-3.294	-0.849	-1.143	-4.902	-4.625	-4.813	-3.036	-3.388	-2.805	-5.020
171	-9	-3.210	-0.755	-1.067	-5.095	-4.830	-4.875	-3.070	-3.384	-2.823	-5.064
171	-8	-3.162	-0.662	-0.971	-5.265	-5.023	-4.923	-3.068	-3.361	-2.818	-5.092
171	-7	-3.151	-0.628	-0.906	-5.388	-5.162	-4.929	-3.004	-3.293	-2.790	-5.104
171	-6	-3.126	-0.607	-0.876	-5.401	-5.230	-4.946	-2.932	-3.207	-2.749	-5.089
171	-5	-3.077	-0.559	-0.826	-5.282	-5.121	-4.949	-2.923	-3.193	-2.748	-5.080
171	-4	-3.016	-0.491	-0.761	-5.173	-5.006	-4.956	-2.951	-3.223	-2.763	-5.084
171	-3	-3.025	-0.468	-0.733	-5.049	-4.895	-4.963	-2.985	-3.246	-2.795	-5.148
171	-2	-3.129	-0.552	-0.810	-4.881	-4.738	-4.897	-2.962	-3.224	-2.794	-5.267
171	-1	-3.206	-0.623	-0.892	-4.920	-4.703	-4.872	-2.963	-3.201	-2.752	-5.364
171	0	-3.248	-0.667	-0.942	-5.170	-4.904	-5.065	-3.172	-3.347	-2.857	-5.510
171	1	-3.262	-0.689	-0.964	-5.389	-5.091	-5.284	-3.465	-3.614	-3.106	-5.710
171	2	-3.249	-0.694	-0.964	-5.568	-5.235	-5.458	-3.710	-3.825	-3.315	-5.882
171	3	-3.211	-0.685	-0.945	-5.714	-5.338	-5.594	-3.909	-3.978	-3.467	-6.004
171	4	-3.149	-0.666	-0.912	-5.832	-5.401	-5.695	-4.067	-4.074	-3.566	-6.071
171	5	-3.061	-0.629	-0.863	-5.933	-5.426	-5.768	-4.194	-4.117	-3.610	-6.080
171	6	-2.947	-0.563	-0.787	-6.071	-5.433	-5.830	-4.300	-4.108	-3.601	-6.031
171	7	-2.848	-0.480	-0.679	-6.250	-5.432	-5.926	-4.430	-4.061	-3.548	-5.946
171	8	-2.815	-0.427	-0.637	-6.394	-5.350	-5.977	-4.527	-3.969	-3.462	-5.888
171	9	-2.802	-0.381	-0.607	-6.474	-5.224	-5.969	-4.536	-3.780	-3.300	-5.770
171	10	-2.766	-0.316	-0.568	-6.373	-5.270	-5.987	-4.504	-3.696	-3.181	-5.658
171	11	-2.715	-0.238	-0.514	-6.214	-5.335	-5.967	-4.358	-3.712	-3.200	-5.700
171	12	-2.684	-0.188	-0.473	-6.078	-5.445	-5.966	-4.193	-3.742	-3.236	-5.748
171	13	-2.685	-0.199	-0.483	-5.925	-5.554	-5.971	-4.009	-3.767	-3.246	-5.814
171	14	-2.705	-0.238	-0.527	-5.854	-5.647	-5.985	-3.867	-3.781	-3.225	-5.856
171	15	-2.719	-0.278	-0.577	-5.822	-5.523	-5.884	-3.816	-3.834	-3.230	-5.880
171	16	-2.722	-0.305	-0.620	-5.745	-5.306	-5.688	-3.761	-3.876	-3.231	-5.908
171	17	-2.716	-0.326	-0.663	-5.650	-5.052	-5.448	-3.676	-3.905	-3.228	-5.959
171	18	-2.697	-0.327	-0.702	-5.571	-4.817	-5.223	-3.600	-3.889	-3.211	-6.022
171	19	-2.686	-0.331	-0.747	-5.540	-4.644	-5.051	-3.534	-3.864	-3.198	-6.108
171	20	-2.667	-0.330	-0.791	-5.683	-4.649	-5.016	-3.511	-3.842	-3.200	-6.200
171	21	-2.644	-0.323	-0.825	-5.878	-4.710	-5.039	-3.538	-3.841	-3.222	-6.263
171	22	-2.622	-0.318	-0.846	-6.090	-4.766	-5.053	-3.576	-3.859	-3.253	-6.308
171	23	-2.618	-0.318	-0.821	-6.326	-4.888	-5.077	-3.611	-3.858	-3.263	-6.314
171	24	-2.629	-0.330	-0.784	-6.435	-4.987	-5.104	-3.649	-3.854	-3.277	-6.281
171	25	-2.641	-0.342	-0.746	-6.272	-5.004	-5.129	-3.663	-3.849	-3.297	-6.273
171	26	-2.658	-0.353	-0.709	-6.035	-4.983	-5.156	-3.673	-3.848	-3.315	-6.312
171	27	-2.663	-0.365	-0.685	-5.763	-4.933	-5.177	-3.685	-3.855	-3.336	-6.380
171	28	-2.663	-0.382	-0.693	-5.559	-4.915	-5.242	-3.699	-3.862	-3.340	-6.421
171	29	-2.662	-0.404	-0.722	-5.432	-4.909	-5.319	-3.721	-3.895	-3.343	-6.444
171	30	-2.656	-0.426	-0.751	-5.415	-4.921	-5.364	-3.724	-3.922	-3.344	-6.458
171	31	-2.660	-0.449	-0.780	-5.404	-4.931	-5.381	-3.718	-3.945	-3.359	-6.514
171	32	-2.651	-0.467	-0.807	-5.371	-4.926	-5.382	-3.710	-3.959	-3.381	-6.607
171	33	-2.642	-0.485	-0.835	-5.356	-4.947	-5.386	-3.714	-3.960	-3.393	-6.671
171	34	-2.637	-0.507	-0.870	-5.351	-4.976	-5.408	-3.764	-3.985	-3.427	-6.717
171	35	-2.633	-0.530	-0.904	-5.372	-5.021	-5.431	-3.803	-4.007	-3.476	-6.747

171	36	-2.647	-0.559	-0.942	-5.388	-5.071	-5.450	-3.828	-4.028	-3.524	-6.797
171	37	-2.652	-0.583	-0.980	-5.391	-5.111	-5.462	-3.838	-4.041	-3.564	-6.870
171	38	-2.658	-0.608	-1.022	-5.444	-5.179	-5.487	-3.855	-4.049	-3.589	-6.913
171	39	-2.663	-0.638	-1.072	-5.489	-5.245	-5.508	-3.904	-4.088	-3.607	-6.920
171	40	-2.664	-0.666	-1.118	-5.513	-5.271	-5.519	-3.948	-4.129	-3.634	-6.892
171	41	-2.682	-0.700	-1.167	-5.521	-5.272	-5.529	-3.992	-4.180	-3.691	-6.912
171	42	-2.694	-0.732	-1.216	-5.516	-5.256	-5.529	-4.029	-4.225	-3.747	-6.952
171	43	-2.711	-0.769	-1.268	-5.543	-5.252	-5.552	-4.080	-4.269	-3.791	-6.934
171	44	-2.726	-0.808	-1.325	-5.572	-5.262	-5.617	-4.176	-4.360	-3.844	-6.917
171	45	-2.736	-0.843	-1.377	-5.605	-5.293	-5.683	-4.262	-4.465	-3.894	-6.936
171	46	-2.753	-0.880	-1.430	-5.629	-5.329	-5.743	-4.336	-4.576	-3.948	-7.026
171	47	-2.772	-0.918	-1.484	-5.638	-5.354	-5.787	-4.398	-4.676	-3.996	-7.118
171	48	-2.796	-0.960	-1.544	-5.676	-5.389	-5.830	-4.454	-4.763	-4.032	-7.150
171	49	-2.818	-1.005	-1.615	-5.753	-5.455	-5.899	-4.525	-4.848	-4.082	-7.152
171	50	-2.834	-1.046	-1.678	-5.857	-5.552	-5.990	-4.610	-4.938	-4.172	-7.162
171	51	-2.856	-1.088	-1.741	-5.947	-5.657	-6.103	-4.709	-5.034	-4.307	-7.260
171	52	-2.879	-1.130	-1.807	-6.011	-5.748	-6.199	-4.794	-5.121	-4.444	-7.373
171	53	-2.905	-1.172	-1.875	-6.089	-5.842	-6.288	-4.874	-5.193	-4.565	-7.430
171	54	-2.929	-1.221	-1.956	-6.195	-5.936	-6.384	-4.980	-5.254	-4.668	-7.456
171	55	-2.943	-1.263	-2.028	-6.333	-6.041	-6.478	-5.096	-5.310	-4.729	-7.481
171	56	-2.960	-1.303	-2.094	-6.477	-6.159	-6.577	-5.208	-5.365	-4.800	-7.567
171	57	-2.980	-1.338	-2.160	-6.596	-6.248	-6.648	-5.309	-5.412	-4.862	-7.712
171	58	-3.017	-1.375	-2.226	-6.713	-6.327	-6.703	-5.394	-5.443	-4.895	-7.795
171	59	-3.057	-1.419	-2.308	-6.826	-6.423	-6.779	-5.478	-5.469	-4.914	-7.830
171	60	-3.087	-1.456	-2.377	-6.987	-6.537	-6.877	-5.560	-5.532	-4.965	-7.838
171	61	-3.116	-1.489	-2.439	-7.149	-6.654	-7.015	-5.664	-5.623	-5.056	-7.897
171	62	-3.139	-1.518	-2.499	-7.267	-6.735	-7.120	-5.749	-5.723	-5.155	-8.024
171	63	-3.160	-1.544	-2.552	-7.362	-6.791	-7.194	-5.808	-5.808	-5.228	-8.118
171	64	-3.178	-1.576	-2.622	-7.446	-6.854	-7.260	-5.846	-5.865	-5.273	-8.185
171	65	-3.189	-1.601	-2.682	-7.541	-6.940	-7.307	-5.883	-5.898	-5.307	-8.242
171	66	-3.199	-1.623	-2.736	-7.656	-7.096	-7.428	-5.948	-5.951	-5.371	-8.305
171	67	-3.206	-1.644	-2.793	-7.724	-7.202	-7.517	-6.018	-6.023	-5.466	-8.457
171	68	-3.210	-1.659	-2.847	-7.753	-7.262	-7.564	-6.065	-6.087	-5.541	-8.574
171	69	-3.227	-1.693	-2.921	-7.757	-7.295	-7.601	-6.091	-6.133	-5.594	-8.666
171	70	-3.234	-1.720	-2.990	-7.762	-7.308	-7.646	-6.099	-6.154	-5.631	-8.771
171	71	-3.235	-1.742	-3.049	-7.840	-7.359	-7.711	-6.107	-6.172	-5.685	-8.907
171	72	-3.230	-1.760	-3.108	-7.872	-7.389	-7.755	-6.110	-6.202	-5.767	-9.053
171	73	-3.222	-1.771	-3.157	-7.860	-7.385	-7.760	-6.087	-6.226	-5.844	-9.174
171	74	-3.229	-1.795	-3.215	-7.809	-7.356	-7.737	-6.036	-6.231	-5.899	-9.250
171	75	-3.233	-1.814	-3.268	-7.742	-7.312	-7.679	-5.962	-6.226	-5.926	-9.289
171	76	-3.236	-1.829	-3.310	-7.706	-7.306	-7.669	-5.911	-6.231	-5.947	-9.342
171	77	-3.238	-1.848	-3.358	-7.648	-7.288	-7.657	-5.886	-6.257	-5.999	-9.578
171	78	-3.234	-1.869	-3.410	-7.560	-7.240	-7.606	-5.843	-6.278	-6.051	-9.830
171	79	-3.240	-1.899	-3.470	-7.472	-7.180	-7.528	-5.781	-6.273	-6.080	-10.047
171	80	-3.252	-1.939	-3.542	-7.404	-7.114	-7.444	-5.712	-6.256	-6.081	-10.225
171	81	-3.258	-1.975	-3.607	-7.392	-7.071	-7.385	-5.647	-6.247	-6.063	-10.375
171	82	-3.254	-2.005	-3.667	-7.408	-7.064	-7.385	-5.633	-6.276	-6.068	-10.528
171	83	-3.242	-2.020	-3.709	-7.387	-7.026	-7.367	-5.619	-6.315	-6.097	-10.656
171	84	-3.228	-2.024	-3.734	-7.338	-6.964	-7.330	-5.588	-6.330	-6.112	-10.768
171	85	-3.213	-2.027	-3.757	-7.255	-6.891	-7.284	-5.551	-6.318	-6.125	-10.862

171	86	-3.199	-2.028	-3.776	-7.194	-6.839	-7.237	-5.511	-6.286	-6.151	-10.947
171	87	-3.182	-2.030	-3.797	-7.165	-6.822	-7.213	-5.481	-6.275	-6.207	-11.047
171	88	-3.158	-2.033	-3.821	-7.129	-6.797	-7.180	-5.447	-6.287	-6.280	-11.210
171	89	-3.138	-2.043	-3.850	-7.093	-6.753	-7.133	-5.404	-6.292	-6.331	-11.365
171	90	-3.125	-2.062	-3.889	-7.061	-6.695	-7.091	-5.361	-6.295	-6.357	-11.491
171	91	-3.111	-2.082	-3.925	-7.042	-6.646	-7.071	-5.331	-6.313	-6.370	-11.573
171	92	-3.091	-2.098	-3.955	-7.028	-6.631	-7.085	-5.339	-6.371	-6.399	-11.611
171	93	-3.059	-2.102	-3.979	-7.001	-6.619	-7.104	-5.370	-6.452	-6.454	-11.608
171	94	-3.025	-2.097	-3.993	-6.971	-6.619	-7.112	-5.391	-6.520	-6.517	-11.607
171	95	-3.001	-2.096	-4.006	-6.948	-6.638	-7.113	-5.409	-6.572	-6.594	-11.599
171	96	-2.980	-2.096	-4.017	-6.937	-6.669	-7.103	-5.420	-6.604	-6.677	-11.605
171	97	-2.957	-2.096	-4.027	-6.937	-6.682	-7.074	-5.426	-6.644	-6.769	-11.649
171	98	-2.933	-2.101	-4.037	-6.938	-6.683	-7.034	-5.432	-6.697	-6.852	-11.710
171	99	-2.913	-2.110	-4.048	-6.925	-6.668	-7.003	-5.443	-6.757	-6.931	-11.765
171	100	-2.901	-2.120	-4.061	-6.898	-6.644	-6.991	-5.465	-6.827	-6.981	-11.813
171	101	-2.892	-2.134	-4.078	-6.861	-6.614	-6.991	-5.498	-6.915	-7.018	-11.849
171	102	-2.881	-2.147	-4.095	-6.820	-6.578	-6.990	-5.545	-7.030	-7.060	-11.878
171	103	-2.870	-2.162	-4.116	-6.786	-6.548	-6.994	-5.601	-7.164	-7.132	-11.919
171	104	-2.860	-2.174	-4.137	-6.757	-6.519	-6.995	-5.658	-7.307	-7.214	-12.001
171	105	-2.844	-2.185	-4.157	-6.730	-6.490	-6.986	-5.719	-7.432	-7.300	-12.084
171	106	-2.830	-2.197	-4.176	-6.693	-6.451	-6.969	-5.783	-7.524	-7.389	-12.157
171	107	-2.816	-2.209	-4.195	-6.643	-6.399	-6.947	-5.832	-7.577	-7.476	-12.217
171	108	-2.804	-2.225	-4.216	-6.585	-6.339	-6.915	-5.856	-7.592	-7.559	-12.284
171	109	-2.791	-2.243	-4.236	-6.537	-6.282	-6.881	-5.874	-7.594	-7.637	-12.349
171	110	-2.776	-2.264	-4.257	-6.511	-6.234	-6.853	-5.891	-7.605	-7.724	-12.429
171	111	-2.764	-2.287	-4.279	-6.492	-6.192	-6.824	-5.908	-7.640	-7.829	-12.524
171	112	-2.754	-2.312	-4.303	-6.460	-6.159	-6.780	-5.922	-7.693	-7.926	-12.644
171	113	-2.747	-2.341	-4.332	-6.425	-6.130	-6.730	-5.936	-7.750	-7.987	-12.763
171	114	-2.743	-2.370	-4.366	-6.392	-6.107	-6.689	-5.952	-7.812	-8.040	-12.878
171	115	-2.738	-2.393	-4.399	-6.363	-6.104	-6.664	-5.973	-7.890	-8.096	-12.988
171	116	-2.734	-2.414	-4.429	-6.325	-6.107	-6.649	-6.003	-7.983	-8.150	-13.085
171	117	-2.733	-2.437	-4.462	-6.282	-6.090	-6.634	-6.021	-8.059	-8.205	-13.179
171	118	-2.737	-2.466	-4.504	-6.240	-6.060	-6.606	-6.011	-8.095	-8.256	-13.246
171	119	-2.743	-2.497	-4.552	-6.220	-6.040	-6.583	-5.998	-8.105	-8.287	-13.261
171	120	-2.742	-2.525	-4.599	-6.232	-6.045	-6.589	-6.023	-8.110	-8.341	-13.265
171	121	-2.734	-2.547	-4.639	-6.256	-6.059	-6.617	-6.083	-8.114	-8.439	-13.283
171	122	-2.728	-2.572	-4.679	-6.276	-6.068	-6.642	-6.143	-8.110	-8.552	-13.328
171	123	-2.730	-2.606	-4.728	-6.286	-6.066	-6.654	-6.188	-8.093	-8.642	-13.349
171	124	-2.738	-2.646	-4.784	-6.315	-6.069	-6.663	-6.225	-8.068	-8.712	-13.325
171	125	-2.747	-2.686	-4.839	-6.381	-6.091	-6.693	-6.254	-8.067	-8.764	-13.312
171	126	-2.754	-2.719	-4.886	-6.464	-6.123	-6.741	-6.278	-8.099	-8.791	-13.321
171	127	-2.764	-2.751	-4.931	-6.538	-6.155	-6.786	-6.292	-8.133	-8.796	-13.383
171	128	-2.782	-2.788	-4.987	-6.592	-6.175	-6.820	-6.283	-8.142	-8.787	-13.463
171	129	-2.805	-2.830	-5.054	-6.649	-6.209	-6.852	-6.262	-8.133	-8.752	-13.489
171	130	-2.826	-2.873	-5.124	-6.725	-6.286	-6.908	-6.271	-8.136	-8.739	-13.473
171	131	-2.835	-2.904	-5.186	-6.809	-6.392	-6.982	-6.312	-8.164	-8.779	-13.435
171	132	-2.841	-2.930	-5.242	-6.890	-6.499	-7.057	-6.360	-8.204	-8.851	-13.404
171	133	-2.852	-2.962	-5.302	-6.959	-6.585	-7.124	-6.392	-8.228	-8.918	-13.371
171	134	-2.870	-3.004	-5.373	-7.034	-6.660	-7.181	-6.402	-8.215	-8.962	-13.326
171	135	-2.888	-3.050	-5.447	-7.139	-6.753	-7.252	-6.423	-8.194	-9.007	-13.314

171	136	-2.898	-3.092	-5.513	-7.270	-6.868	-7.347	-6.468	-8.192	-9.070	-13.342
171	137	-2.906	-3.129	-5.569	-7.409	-6.991	-7.451	-6.525	-8.205	-9.148	-13.382
171	138	-2.921	-3.170	-5.630	-7.531	-7.106	-7.549	-6.578	-8.229	-9.242	-13.385
171	139	-2.945	-3.217	-5.700	-7.647	-7.215	-7.637	-6.615	-8.248	-9.321	-13.338
171	140	-2.976	-3.266	-5.776	-7.770	-7.331	-7.742	-6.652	-8.268	-9.374	-13.261
171	141	-3.004	-3.308	-5.846	-7.902	-7.450	-7.862	-6.692	-8.297	-9.416	-13.206
171	142	-3.021	-3.333	-5.895	-8.045	-7.576	-7.987	-6.736	-8.342	-9.451	-13.214
171	143	-3.037	-3.356	-5.937	-8.184	-7.706	-8.104	-6.784	-8.388	-9.455	-13.274
171	144	-3.060	-3.387	-5.982	-8.325	-7.826	-8.203	-6.818	-8.420	-9.418	-13.353
171	145	-3.086	-3.427	-6.040	-8.491	-7.971	-8.309	-6.860	-8.432	-9.363	-13.444
171	146	-3.104	-3.467	-6.098	-8.677	-8.137	-8.424	-6.916	-8.435	-9.318	-13.550
171	147	-3.109	-3.493	-6.143	-8.870	-8.308	-8.552	-6.983	-8.433	-9.308	-13.645
171	148	-3.110	-3.511	-6.180	-9.054	-8.459	-8.672	-7.047	-8.440	-9.348	-13.730
171	149	-3.110	-3.528	-6.216	-9.207	-8.582	-8.760	-7.088	-8.453	-9.426	-13.813
171	150	-3.113	-3.551	-6.261	-9.354	-8.705	-8.844	-7.115	-8.459	-9.498	-13.892
171	151	-3.115	-3.574	-6.306	-9.513	-8.846	-8.950	-7.150	-8.473	-9.561	-13.964
171	152	-3.109	-3.589	-6.339	-9.691	-9.020	-9.085	-7.199	-8.495	-9.617	-14.022
171	153	-3.105	-3.604	-6.361	-9.870	-9.205	-9.238	-7.262	-8.519	-9.666	-14.042
171	154	-3.108	-3.622	-6.379	-10.031	-9.373	-9.378	-7.327	-8.540	-9.689	-14.050
171	155	-3.123	-3.653	-6.401	-10.198	-9.535	-9.509	-7.390	-8.560	-9.664	-14.044
171	156	-3.143	-3.689	-6.424	-10.366	-9.688	-9.638	-7.470	-8.593	-9.608	-14.028
171	157	-3.154	-3.713	-6.433	-10.551	-9.839	-9.763	-7.566	-8.642	-9.541	-14.027
171	158	-3.161	-3.728	-6.425	-10.766	-10.008	-9.879	-7.665	-8.705	-9.488	-14.045
171	159	-3.169	-3.743	-6.410	-10.972	-10.161	-9.971	-7.746	-8.765	-9.467	-14.066
171	160	-3.186	-3.770	-6.402	-11.148	-10.285	-10.042	-7.806	-8.807	-9.467	-14.136
171	161	-3.205	-3.803	-6.400	-11.299	-10.407	-10.129	-7.863	-8.839	-9.499	-14.235
171	162	-3.214	-3.831	-6.396	-11.439	-10.545	-10.236	-7.939	-8.874	-9.558	-14.291
171	163	-3.221	-3.849	-6.382	-11.562	-10.696	-10.368	-8.041	-8.924	-9.634	-14.251
171	164	-3.234	-3.867	-6.360	-11.656	-10.839	-10.512	-8.162	-8.991	-9.690	-14.141
171	165	-3.260	-3.892	-6.344	-11.724	-10.964	-10.645	-8.282	-9.066	-9.710	-13.993
171	166	-3.296	-3.924	-6.336	-11.786	-11.088	-10.783	-8.391	-9.156	-9.694	-13.850
171	167	-3.329	-3.952	-6.327	-11.858	-11.203	-10.929	-8.488	-9.250	-9.680	-13.717
171	168	-3.352	-3.966	-6.309	-11.961	-11.311	-11.086	-8.588	-9.345	-9.687	-13.609
171	169	-3.373	-3.976	-6.282	-12.074	-11.406	-11.238	-8.708	-9.436	-9.744	-13.502
171	170	-3.400	-3.992	-6.250	-12.162	-11.478	-11.361	-8.839	-9.503	-9.828	-13.410
171	171	-3.432	-4.016	-6.220	-12.230	-11.527	-11.443	-8.967	-9.528	-9.895	-13.335
171	172	-3.461	-4.042	-6.192	-12.286	-11.575	-11.501	-9.096	-9.543	-9.944	-13.229
171	173	-3.477	-4.059	-6.159	-12.346	-11.646	-11.558	-9.235	-9.580	-9.985	-13.084
171	174	-3.493	-4.070	-6.120	-12.435	-11.739	-11.621	-9.392	-9.663	-10.037	-12.915
171	175	-3.518	-4.085	-6.077	-12.539	-11.808	-11.660	-9.552	-9.796	-10.095	-12.752
171	176	-3.554	-4.108	-6.037	-12.622	-11.840	-11.667	-9.693	-9.943	-10.156	-12.622
171	177	-3.594	-4.137	-6.002	-12.677	-11.843	-11.651	-9.808	-10.071	-10.226	-12.505
171	178	-3.626	-4.161	-5.969	-12.729	-11.850	-11.636	-9.913	-10.180	-10.301	-12.390
171	179	-3.657	-4.181	-5.936	-12.767	-11.911	-11.658	-10.023	-10.291	-10.391	-12.287
171	180	-3.695	-4.207	-5.900	-12.759	-12.010	-11.749	-10.146	-10.406	-10.487	-12.221
172	-180	-3.580	-4.148	-6.333	-11.888	-11.100	-10.877	-9.651	-9.980	-10.183	-11.747
172	-179	-3.617	-4.199	-6.322	-11.844	-11.225	-11.049	-9.753	-10.097	-10.312	-11.813
172	-178	-3.670	-4.255	-6.319	-11.688	-11.239	-11.117	-9.739	-10.088	-10.263	-11.786
172	-177	-3.722	-4.309	-6.330	-11.508	-11.166	-11.102	-9.654	-9.998	-10.114	-11.696
172	-176	-3.775	-4.369	-6.347	-11.629	-11.265	-11.231	-9.598	-9.896	-9.930	-11.540

172	-175	-3.828	-4.435	-6.363	-11.852	-11.477	-11.509	-9.752	-10.020	-10.070	-11.477
172	-174	-3.883	-4.505	-6.374	-11.952	-11.576	-11.643	-9.869	-10.166	-10.302	-11.521
172	-173	-3.952	-4.575	-6.383	-11.932	-11.562	-11.659	-9.881	-10.200	-10.422	-11.564
172	-172	-4.020	-4.634	-6.414	-11.805	-11.459	-11.579	-9.826	-10.163	-10.428	-11.571
172	-171	-4.082	-4.693	-6.444	-11.813	-11.430	-11.486	-9.718	-10.050	-10.336	-11.531
172	-170	-4.140	-4.756	-6.470	-12.010	-11.682	-11.696	-9.858	-10.106	-10.348	-11.476
172	-169	-4.200	-4.825	-6.493	-12.121	-11.843	-11.899	-10.003	-10.251	-10.538	-11.545
172	-168	-4.270	-4.905	-6.514	-12.140	-11.897	-12.003	-10.035	-10.308	-10.586	-11.555
172	-167	-4.341	-4.982	-6.561	-12.082	-11.867	-12.032	-10.005	-10.300	-10.527	-11.510
172	-166	-4.406	-5.063	-6.606	-12.102	-11.820	-12.005	-9.909	-10.226	-10.400	-11.418
172	-165	-4.473	-5.156	-6.651	-12.381	-12.075	-12.226	-10.002	-10.280	-10.321	-11.271
172	-164	-4.528	-5.245	-6.689	-12.588	-12.269	-12.403	-10.184	-10.463	-10.471	-11.336
172	-163	-4.583	-5.330	-6.712	-12.737	-12.399	-12.511	-10.340	-10.567	-10.563	-11.368
172	-162	-4.665	-5.406	-6.751	-12.786	-12.448	-12.542	-10.462	-10.639	-10.622	-11.390
172	-161	-4.741	-5.484	-6.800	-12.765	-12.442	-12.495	-10.486	-10.619	-10.579	-11.356
172	-160	-4.812	-5.570	-6.840	-13.122	-12.711	-12.636	-10.539	-10.562	-10.432	-11.253
172	-159	-4.890	-5.670	-6.879	-13.455	-13.037	-12.955	-10.719	-10.671	-10.563	-11.241
172	-158	-4.995	-5.808	-6.914	-13.733	-13.284	-13.216	-10.816	-10.766	-10.692	-11.303
172	-157	-5.127	-5.952	-6.966	-13.967	-13.485	-13.440	-10.884	-10.834	-10.766	-11.357
172	-156	-5.250	-6.048	-7.039	-14.147	-13.618	-13.609	-10.910	-10.869	-10.804	-11.392
172	-155	-5.362	-6.134	-7.096	-14.586	-13.867	-13.814	-10.943	-10.895	-10.811	-11.358
172	-154	-5.445	-6.209	-7.149	-15.107	-14.376	-14.301	-10.962	-10.927	-10.796	-11.392
172	-153	-5.503	-6.278	-7.190	-15.491	-14.834	-14.719	-10.991	-10.912	-10.700	-11.505
172	-152	-5.560	-6.349	-7.250	-15.657	-15.178	-15.064	-11.024	-10.934	-10.643	-11.579
172	-151	-5.570	-6.311	-7.243	-15.685	-15.439	-15.354	-10.992	-10.875	-10.491	-11.567
172	-150	-5.570	-6.290	-7.255	-15.716	-15.705	-15.684	-10.988	-10.796	-10.255	-11.452
172	-149	-5.529	-6.251	-7.263	-15.783	-15.902	-16.009	-11.133	-10.861	-10.234	-11.460
172	-148	-5.465	-6.192	-7.244	-15.964	-16.137	-16.333	-11.379	-11.058	-10.581	-11.661
172	-147	-5.402	-6.124	-7.208	-16.012	-16.251	-16.551	-11.614	-11.270	-10.967	-11.983
172	-146	-5.385	-6.092	-7.183	-15.838	-16.163	-16.538	-11.700	-11.305	-11.196	-12.245
172	-145	-5.371	-6.070	-7.166	-15.516	-15.924	-16.295	-11.666	-11.177	-11.215	-12.395
172	-144	-5.305	-6.011	-7.137	-15.089	-15.623	-16.044	-11.779	-11.167	-11.203	-12.472
172	-143	-5.197	-5.904	-7.068	-14.763	-15.380	-15.824	-11.941	-11.485	-11.462	-12.500
172	-142	-5.142	-5.847	-7.010	-14.329	-15.017	-15.536	-12.010	-11.827	-11.783	-12.591
172	-141	-5.275	-5.964	-7.073	-13.824	-14.451	-15.077	-11.817	-11.957	-11.957	-12.622
172	-140	-5.444	-6.141	-7.208	-13.449	-13.857	-14.622	-11.461	-11.865	-11.958	-12.492
172	-139	-5.592	-6.326	-7.347	-13.335	-13.578	-14.418	-11.285	-11.791	-11.891	-12.262
172	-138	-5.695	-6.474	-7.451	-13.387	-13.522	-14.428	-11.482	-12.023	-12.016	-12.186
172	-137	-5.764	-6.576	-7.520	-13.385	-13.464	-14.459	-11.776	-12.379	-12.245	-12.261
172	-136	-5.877	-6.666	-7.602	-13.231	-13.273	-14.332	-11.908	-12.576	-12.352	-12.343
172	-135	-6.027	-6.769	-7.729	-12.989	-12.996	-14.056	-11.862	-12.583	-12.278	-12.287
172	-134	-6.151	-6.873	-7.864	-12.891	-12.797	-13.831	-11.824	-12.554	-12.122	-12.123
172	-133	-6.220	-6.930	-7.954	-12.907	-12.708	-13.798	-11.963	-12.733	-12.241	-12.002
172	-132	-6.263	-6.964	-8.010	-12.833	-12.584	-13.765	-12.177	-13.033	-12.532	-11.880
172	-131	-6.374	-7.049	-8.094	-12.620	-12.323	-13.570	-12.225	-13.165	-12.683	-11.714
172	-130	-6.582	-7.232	-8.265	-12.324	-11.957	-13.239	-12.107	-13.120	-12.672	-11.411
172	-129	-6.756	-7.409	-8.457	-12.143	-11.701	-12.967	-11.956	-12.982	-12.528	-11.011
172	-128	-6.873	-7.535	-8.600	-12.135	-11.724	-12.885	-11.976	-13.089	-12.447	-10.734
172	-127	-6.941	-7.612	-8.696	-12.075	-11.765	-12.885	-12.107	-13.378	-12.424	-10.697
172	-126	-7.036	-7.682	-8.766	-11.890	-11.672	-12.760	-12.086	-13.512	-12.343	-10.624

172	-125	-7.238	-7.848	-8.908	-11.614	-11.474	-12.519	-11.925	-13.484	-12.169	-10.419
172	-124	-7.429	-8.029	-9.083	-11.417	-11.337	-12.302	-11.736	-13.375	-11.966	-10.113
172	-123	-7.560	-8.155	-9.201	-11.324	-11.234	-12.105	-11.655	-13.262	-11.853	-9.831
172	-122	-7.634	-8.229	-9.264	-11.230	-11.183	-11.989	-11.727	-13.093	-11.751	-9.772
172	-121	-7.716	-8.276	-9.289	-11.022	-11.016	-11.766	-11.674	-12.863	-11.618	-9.746
172	-120	-7.932	-8.453	-9.416	-10.732	-10.751	-11.441	-11.485	-12.545	-11.409	-9.597
172	-119	-8.157	-8.662	-9.620	-10.499	-10.497	-11.104	-11.219	-12.193	-11.152	-9.344
172	-118	-8.317	-8.815	-9.770	-10.360	-10.311	-10.890	-11.058	-11.942	-10.951	-9.051
172	-117	-8.413	-8.911	-9.858	-10.347	-10.234	-10.761	-10.952	-11.715	-10.824	-8.920
172	-116	-8.492	-8.971	-9.891	-10.267	-10.125	-10.636	-10.872	-11.565	-10.774	-8.815
172	-115	-8.723	-9.149	-10.009	-10.099	-9.932	-10.414	-10.697	-11.366	-10.705	-8.633
172	-114	-8.929	-9.322	-10.154	-9.913	-9.709	-10.125	-10.451	-11.120	-10.610	-8.360
172	-113	-9.070	-9.418	-10.243	-9.702	-9.509	-9.939	-10.251	-10.901	-10.513	-8.040
172	-112	-9.136	-9.444	-10.262	-9.546	-9.359	-9.812	-10.077	-10.750	-10.364	-8.001
172	-111	-9.176	-9.409	-10.213	-9.433	-9.298	-9.778	-9.973	-10.670	-10.202	-7.981
172	-110	-9.426	-9.606	-10.292	-9.253	-9.183	-9.694	-9.840	-10.611	-10.074	-7.919
172	-109	-9.599	-9.771	-10.377	-9.040	-9.017	-9.552	-9.641	-10.520	-9.919	-7.758
172	-108	-9.703	-9.866	-10.412	-8.885	-8.838	-9.381	-9.465	-10.394	-9.754	-7.503
172	-107	-9.729	-9.895	-10.391	-8.804	-8.717	-9.259	-9.358	-10.202	-9.580	-7.470
172	-106	-9.671	-9.859	-10.310	-8.825	-8.691	-9.226	-9.295	-10.035	-9.436	-7.443
172	-105	-9.923	-10.005	-10.311	-8.816	-8.670	-9.221	-9.265	-9.923	-9.330	-7.396
172	-104	-10.149	-10.161	-10.371	-8.757	-8.613	-9.159	-9.169	-9.784	-9.190	-7.286
172	-103	-10.300	-10.244	-10.364	-8.612	-8.503	-9.051	-9.017	-9.633	-9.017	-7.088
172	-102	-10.381	-10.271	-10.317	-8.514	-8.410	-8.951	-8.864	-9.445	-8.936	-7.045
172	-101	-10.379	-10.240	-10.226	-8.462	-8.335	-8.849	-8.731	-9.327	-8.892	-7.058
172	-100	-10.614	-10.353	-10.201	-8.452	-8.307	-8.782	-8.615	-9.239	-8.830	-7.022
172	-99	-10.758	-10.464	-10.233	-8.428	-8.266	-8.715	-8.497	-9.167	-8.761	-6.939
172	-98	-10.798	-10.473	-10.180	-8.342	-8.157	-8.605	-8.364	-9.077	-8.653	-6.782
172	-97	-10.772	-10.416	-10.082	-8.271	-8.054	-8.468	-8.241	-8.998	-8.559	-6.753
172	-96	-10.680	-10.306	-9.948	-8.220	-8.016	-8.390	-8.138	-8.935	-8.474	-6.781
172	-95	-10.700	-10.239	-9.819	-8.218	-8.029	-8.356	-8.053	-8.888	-8.409	-6.735
172	-94	-10.832	-10.319	-9.803	-8.202	-8.050	-8.329	-7.982	-8.869	-8.350	-6.637
172	-93	-10.901	-10.385	-9.811	-8.128	-8.026	-8.261	-7.882	-8.829	-8.255	-6.472
172	-92	-10.905	-10.393	-9.794	-8.024	-7.932	-8.172	-7.750	-8.702	-8.181	-6.341
172	-91	-10.846	-10.346	-9.743	-7.964	-7.862	-8.117	-7.630	-8.538	-8.156	-6.411
172	-90	-10.794	-10.257	-9.651	-7.934	-7.818	-8.100	-7.525	-8.379	-8.113	-6.407
172	-89	-10.830	-10.174	-9.554	-7.928	-7.802	-8.106	-7.427	-8.225	-8.053	-6.322
172	-88	-10.804	-9.993	-9.345	-7.900	-7.772	-8.120	-7.331	-8.077	-7.974	-6.175
172	-87	-10.723	-9.770	-9.082	-7.835	-7.676	-8.089	-7.235	-7.963	-7.887	-6.015
172	-86	-10.590	-9.533	-8.817	-7.818	-7.655	-8.108	-7.237	-7.972	-7.798	-5.982
172	-85	-10.454	-9.299	-8.555	-7.828	-7.694	-8.171	-7.310	-8.132	-7.752	-5.928
172	-84	-10.434	-9.169	-8.375	-7.857	-7.743	-8.241	-7.378	-8.302	-7.681	-5.823
172	-83	-10.565	-9.175	-8.376	-7.880	-7.788	-8.314	-7.436	-8.438	-7.573	-5.670
172	-82	-10.707	-9.218	-8.486	-7.882	-7.794	-8.334	-7.453	-8.535	-7.459	-5.494
172	-81	-10.777	-9.215	-8.568	-8.133	-7.930	-8.435	-7.458	-8.552	-7.449	-5.442
172	-80	-10.812	-9.189	-8.623	-8.599	-8.273	-8.804	-7.605	-8.252	-7.246	-5.360
172	-79	-10.829	-9.172	-8.694	-9.070	-8.640	-9.194	-7.608	-7.677	-6.713	-5.070
172	-78	-10.768	-9.108	-8.697	-9.491	-8.987	-9.503	-7.348	-7.004	-6.037	-4.696
172	-77	-10.622	-8.982	-8.584	-9.801	-9.260	-9.639	-6.848	-6.294	-5.313	-4.304
172	-76	-10.444	-8.829	-8.432	-9.854	-9.362	-9.557	-6.251	-5.609	-4.585	-3.980

172	-75	-10.278	-8.674	-8.276	-9.687	-9.268	-9.331	-5.867	-5.216	-4.130	-3.793
172	-74	-10.144	-8.544	-8.151	-9.492	-9.114	-9.090	-5.644	-5.074	-3.985	-3.736
172	-73	-10.031	-8.418	-8.037	-9.279	-8.924	-8.859	-5.423	-4.932	-3.857	-3.672
172	-72	-9.902	-8.267	-7.912	-9.030	-8.669	-8.608	-5.193	-4.791	-3.731	-3.593
172	-71	-9.754	-8.094	-7.766	-8.808	-8.400	-8.361	-4.953	-4.650	-3.621	-3.555
172	-70	-9.620	-7.929	-7.614	-8.721	-8.275	-8.232	-4.767	-4.548	-3.546	-3.558
172	-69	-9.495	-7.791	-7.475	-8.676	-8.226	-8.197	-4.639	-4.502	-3.506	-3.545
172	-68	-9.382	-7.673	-7.346	-8.618	-8.158	-8.158	-4.516	-4.461	-3.464	-3.501
172	-67	-9.258	-7.548	-7.211	-8.525	-8.045	-8.086	-4.391	-4.418	-3.431	-3.458
172	-66	-9.116	-7.404	-7.060	-8.424	-7.910	-7.986	-4.260	-4.356	-3.423	-3.455
172	-65	-8.981	-7.258	-6.907	-8.364	-7.800	-7.914	-4.165	-4.308	-3.431	-3.494
172	-64	-8.840	-7.105	-6.765	-8.333	-7.717	-7.882	-4.135	-4.283	-3.438	-3.545
172	-63	-8.704	-6.950	-6.623	-8.298	-7.646	-7.864	-4.119	-4.264	-3.437	-3.598
172	-62	-8.566	-6.789	-6.479	-8.236	-7.572	-7.832	-4.096	-4.251	-3.440	-3.653
172	-61	-8.418	-6.607	-6.317	-8.150	-7.479	-7.767	-4.062	-4.255	-3.438	-3.734
172	-60	-8.276	-6.428	-6.151	-8.082	-7.404	-7.693	-4.025	-4.257	-3.441	-3.842
172	-59	-8.128	-6.261	-5.998	-8.038	-7.370	-7.640	-3.991	-4.264	-3.450	-3.934
172	-58	-7.985	-6.107	-5.850	-7.991	-7.345	-7.595	-3.960	-4.279	-3.462	-3.978
172	-57	-7.843	-5.955	-5.705	-7.934	-7.317	-7.531	-3.928	-4.292	-3.480	-4.016
172	-56	-7.694	-5.793	-5.552	-7.860	-7.264	-7.441	-3.886	-4.285	-3.512	-4.061
172	-55	-7.546	-5.629	-5.393	-7.802	-7.207	-7.357	-3.839	-4.266	-3.551	-4.109
172	-54	-7.413	-5.484	-5.251	-7.773	-7.163	-7.305	-3.807	-4.256	-3.586	-4.152
172	-53	-7.289	-5.352	-5.120	-7.745	-7.125	-7.273	-3.789	-4.262	-3.621	-4.179
172	-52	-7.170	-5.223	-4.999	-7.696	-7.061	-7.243	-3.767	-4.272	-3.658	-4.202
172	-51	-7.041	-5.078	-4.871	-7.612	-6.955	-7.203	-3.746	-4.298	-3.694	-4.244
172	-50	-6.910	-4.927	-4.735	-7.521	-6.850	-7.150	-3.722	-4.333	-3.723	-4.296
172	-49	-6.780	-4.783	-4.607	-7.435	-6.756	-7.086	-3.709	-4.370	-3.752	-4.359
172	-48	-6.644	-4.640	-4.481	-7.352	-6.669	-7.014	-3.712	-4.406	-3.762	-4.414
172	-47	-6.518	-4.502	-4.363	-7.279	-6.591	-6.932	-3.717	-4.440	-3.765	-4.468
172	-46	-6.390	-4.357	-4.239	-7.219	-6.535	-6.847	-3.722	-4.463	-3.776	-4.535
172	-45	-6.261	-4.204	-4.107	-7.162	-6.476	-6.743	-3.724	-4.464	-3.785	-4.600
172	-44	-6.142	-4.061	-3.982	-7.113	-6.420	-6.640	-3.732	-4.463	-3.795	-4.674
172	-43	-6.034	-3.920	-3.858	-7.074	-6.375	-6.557	-3.745	-4.465	-3.811	-4.742
172	-42	-5.934	-3.781	-3.736	-7.031	-6.322	-6.484	-3.755	-4.469	-3.840	-4.802
172	-41	-5.835	-3.643	-3.617	-6.964	-6.252	-6.416	-3.761	-4.480	-3.879	-4.874
172	-40	-5.733	-3.500	-3.496	-6.883	-6.183	-6.353	-3.757	-4.504	-3.917	-4.952
172	-39	-5.631	-3.366	-3.380	-6.789	-6.123	-6.292	-3.744	-4.525	-3.950	-5.032
172	-38	-5.527	-3.251	-3.285	-6.694	-6.074	-6.230	-3.739	-4.547	-3.968	-5.111
172	-37	-5.424	-3.149	-3.209	-6.601	-6.029	-6.169	-3.744	-4.577	-3.980	-5.189
172	-36	-5.321	-3.049	-3.134	-6.520	-5.990	-6.104	-3.758	-4.606	-3.986	-5.266
172	-35	-5.218	-2.945	-3.052	-6.439	-5.943	-6.038	-3.777	-4.621	-3.979	-5.316
172	-34	-5.119	-2.846	-2.972	-6.363	-5.885	-5.981	-3.794	-4.638	-3.969	-5.349
172	-33	-5.028	-2.747	-2.888	-6.301	-5.829	-5.942	-3.813	-4.654	-3.962	-5.371
172	-32	-4.942	-2.647	-2.797	-6.238	-5.776	-5.917	-3.839	-4.670	-3.961	-5.380
172	-31	-4.859	-2.549	-2.714	-6.158	-5.701	-5.894	-3.858	-4.677	-3.960	-5.386
172	-30	-4.777	-2.449	-2.634	-6.074	-5.615	-5.870	-3.866	-4.669	-3.958	-5.398
172	-29	-4.698	-2.353	-2.556	-5.986	-5.531	-5.835	-3.872	-4.652	-3.958	-5.409
172	-28	-4.634	-2.267	-2.475	-5.899	-5.444	-5.785	-3.871	-4.632	-3.956	-5.421
172	-27	-4.576	-2.191	-2.395	-5.818	-5.362	-5.733	-3.871	-4.624	-3.962	-5.439
172	-26	-4.517	-2.114	-2.311	-5.769	-5.312	-5.691	-3.868	-4.616	-3.970	-5.466

172	-25	-4.455	-2.036	-2.225	-5.744	-5.291	-5.662	-3.860	-4.595	-3.972	-5.474
172	-24	-4.392	-1.957	-2.139	-5.725	-5.273	-5.643	-3.851	-4.569	-3.966	-5.463
172	-23	-4.318	-1.879	-2.061	-5.716	-5.263	-5.630	-3.843	-4.540	-3.963	-5.446
172	-22	-4.241	-1.806	-1.993	-5.709	-5.264	-5.625	-3.840	-4.506	-3.958	-5.418
172	-21	-4.169	-1.740	-1.931	-5.676	-5.254	-5.604	-3.836	-4.468	-3.948	-5.387
172	-20	-4.101	-1.678	-1.875	-5.628	-5.239	-5.564	-3.825	-4.421	-3.903	-5.369
172	-19	-4.040	-1.622	-1.822	-5.586	-5.231	-5.530	-3.818	-4.380	-3.831	-5.370
172	-18	-4.002	-1.572	-1.772	-5.545	-5.222	-5.497	-3.810	-4.351	-3.758	-5.379
172	-17	-3.983	-1.524	-1.727	-5.503	-5.216	-5.462	-3.801	-4.327	-3.687	-5.393
172	-16	-3.965	-1.485	-1.691	-5.460	-5.201	-5.432	-3.786	-4.307	-3.625	-5.419
172	-15	-3.940	-1.473	-1.687	-5.411	-5.165	-5.408	-3.749	-4.266	-3.571	-5.428
172	-14	-3.908	-1.489	-1.718	-5.364	-5.117	-5.389	-3.694	-4.196	-3.525	-5.410
172	-13	-3.863	-1.513	-1.770	-5.323	-5.077	-5.388	-3.661	-4.127	-3.495	-5.386
172	-12	-3.809	-1.513	-1.807	-5.299	-5.050	-5.407	-3.655	-4.072	-3.478	-5.364
172	-11	-3.753	-1.478	-1.795	-5.354	-5.092	-5.435	-3.672	-4.034	-3.473	-5.345
172	-10	-3.696	-1.412	-1.745	-5.477	-5.214	-5.461	-3.684	-3.995	-3.464	-5.339
172	-9	-3.639	-1.312	-1.650	-5.630	-5.377	-5.481	-3.666	-3.938	-3.437	-5.343
172	-8	-3.589	-1.188	-1.516	-5.766	-5.528	-5.510	-3.639	-3.886	-3.402	-5.339
172	-7	-3.545	-1.068	-1.374	-5.876	-5.647	-5.550	-3.612	-3.851	-3.384	-5.336
172	-6	-3.506	-0.984	-1.268	-5.890	-5.688	-5.584	-3.583	-3.827	-3.388	-5.338
172	-5	-3.470	-0.939	-1.209	-5.793	-5.607	-5.585	-3.555	-3.810	-3.396	-5.345
172	-4	-3.444	-0.903	-1.171	-5.650	-5.463	-5.551	-3.523	-3.793	-3.396	-5.356
172	-3	-3.432	-0.876	-1.152	-5.509	-5.318	-5.509	-3.509	-3.773	-3.387	-5.381
172	-2	-3.460	-0.883	-1.159	-5.413	-5.207	-5.465	-3.513	-3.771	-3.379	-5.464
172	-1	-3.510	-0.916	-1.197	-5.434	-5.206	-5.463	-3.550	-3.792	-3.383	-5.563
172	0	-3.549	-0.943	-1.227	-5.576	-5.290	-5.534	-3.644	-3.843	-3.429	-5.663
172	1	-3.564	-0.957	-1.240	-5.746	-5.415	-5.667	-3.825	-3.972	-3.542	-5.777
172	2	-3.551	-0.958	-1.238	-5.907	-5.528	-5.797	-4.014	-4.120	-3.685	-5.899
172	3	-3.515	-0.946	-1.219	-6.042	-5.608	-5.904	-4.182	-4.239	-3.806	-5.996
172	4	-3.456	-0.924	-1.187	-6.156	-5.649	-5.979	-4.316	-4.311	-3.885	-6.051
172	5	-3.377	-0.897	-1.148	-6.262	-5.653	-6.026	-4.417	-4.332	-3.914	-6.056
172	6	-3.290	-0.850	-1.090	-6.401	-5.639	-6.061	-4.499	-4.309	-3.896	-6.015
172	7	-3.233	-0.813	-1.039	-6.569	-5.605	-6.106	-4.591	-4.260	-3.851	-5.967
172	8	-3.181	-0.751	-0.987	-6.712	-5.542	-6.144	-4.671	-4.173	-3.769	-5.908
172	9	-3.144	-0.689	-0.940	-6.768	-5.537	-6.195	-4.732	-4.077	-3.667	-5.844
172	10	-3.110	-0.623	-0.894	-6.663	-5.573	-6.220	-4.722	-4.092	-3.669	-5.856
172	11	-3.069	-0.562	-0.849	-6.499	-5.622	-6.214	-4.612	-4.099	-3.675	-5.910
172	12	-3.034	-0.516	-0.811	-6.317	-5.702	-6.206	-4.458	-4.107	-3.680	-5.959
172	13	-3.019	-0.507	-0.803	-6.208	-5.804	-6.213	-4.311	-4.134	-3.680	-6.005
172	14	-3.020	-0.519	-0.819	-6.194	-5.883	-6.233	-4.241	-4.192	-3.687	-6.018
172	15	-3.029	-0.545	-0.852	-6.224	-5.831	-6.179	-4.222	-4.261	-3.696	-6.005
172	16	-3.030	-0.574	-0.896	-6.212	-5.683	-6.048	-4.216	-4.325	-3.705	-5.994
172	17	-3.015	-0.588	-0.933	-6.147	-5.479	-5.863	-4.173	-4.361	-3.699	-6.002
172	18	-2.991	-0.589	-0.968	-6.059	-5.264	-5.667	-4.105	-4.360	-3.687	-6.046
172	19	-2.970	-0.586	-1.003	-6.017	-5.109	-5.524	-4.032	-4.329	-3.672	-6.145
172	20	-2.950	-0.585	-1.041	-6.082	-5.073	-5.473	-3.989	-4.291	-3.663	-6.256
172	21	-2.924	-0.579	-1.066	-6.210	-5.095	-5.471	-3.978	-4.257	-3.663	-6.351
172	22	-2.895	-0.567	-1.066	-6.383	-5.149	-5.476	-3.984	-4.231	-3.664	-6.421
172	23	-2.878	-0.557	-1.036	-6.537	-5.234	-5.487	-4.001	-4.213	-3.667	-6.470
172	24	-2.873	-0.553	-0.990	-6.583	-5.304	-5.495	-4.009	-4.196	-3.679	-6.486

172	25	-2.881	-0.557	-0.947	-6.453	-5.325	-5.506	-4.006	-4.175	-3.691	-6.489
172	26	-2.889	-0.567	-0.914	-6.242	-5.311	-5.520	-3.995	-4.157	-3.702	-6.506
172	27	-2.888	-0.577	-0.896	-5.995	-5.276	-5.540	-3.989	-4.147	-3.708	-6.533
172	28	-2.881	-0.589	-0.901	-5.802	-5.243	-5.583	-3.989	-4.151	-3.711	-6.565
172	29	-2.878	-0.606	-0.919	-5.706	-5.234	-5.637	-3.984	-4.169	-3.706	-6.606
172	30	-2.878	-0.625	-0.943	-5.689	-5.242	-5.679	-3.973	-4.186	-3.696	-6.642
172	31	-2.869	-0.644	-0.968	-5.679	-5.243	-5.698	-3.958	-4.197	-3.690	-6.683
172	32	-2.848	-0.657	-0.991	-5.657	-5.236	-5.702	-3.948	-4.197	-3.688	-6.733
172	33	-2.825	-0.667	-1.015	-5.633	-5.233	-5.696	-3.953	-4.190	-3.691	-6.788
172	34	-2.808	-0.679	-1.041	-5.627	-5.245	-5.698	-3.974	-4.184	-3.718	-6.851
172	35	-2.803	-0.699	-1.072	-5.640	-5.278	-5.711	-3.998	-4.192	-3.764	-6.897
172	36	-2.802	-0.721	-1.107	-5.650	-5.311	-5.718	-4.011	-4.202	-3.810	-6.924
172	37	-2.797	-0.740	-1.141	-5.658	-5.338	-5.721	-4.014	-4.211	-3.844	-6.944
172	38	-2.791	-0.757	-1.178	-5.678	-5.369	-5.718	-4.011	-4.221	-3.864	-6.972
172	39	-2.789	-0.777	-1.216	-5.710	-5.411	-5.713	-4.016	-4.239	-3.874	-6.987
172	40	-2.796	-0.803	-1.258	-5.732	-5.436	-5.711	-4.040	-4.265	-3.897	-6.971
172	41	-2.804	-0.832	-1.304	-5.739	-5.437	-5.705	-4.065	-4.296	-3.936	-6.948
172	42	-2.808	-0.859	-1.347	-5.741	-5.425	-5.694	-4.087	-4.323	-3.972	-6.927
172	43	-2.808	-0.885	-1.389	-5.745	-5.409	-5.692	-4.113	-4.356	-4.007	-6.914
172	44	-2.810	-0.912	-1.431	-5.763	-5.410	-5.734	-4.163	-4.420	-4.043	-6.932
172	45	-2.818	-0.942	-1.476	-5.784	-5.431	-5.797	-4.230	-4.512	-4.078	-6.966
172	46	-2.830	-0.978	-1.528	-5.798	-5.455	-5.852	-4.290	-4.609	-4.108	-6.994
172	47	-2.838	-1.010	-1.580	-5.812	-5.477	-5.895	-4.341	-4.698	-4.135	-7.002
172	48	-2.845	-1.041	-1.631	-5.850	-5.507	-5.933	-4.390	-4.781	-4.163	-6.998
172	49	-2.853	-1.073	-1.684	-5.922	-5.563	-5.978	-4.439	-4.857	-4.213	-7.004
172	50	-2.863	-1.106	-1.737	-6.012	-5.643	-6.053	-4.514	-4.941	-4.310	-7.029
172	51	-2.881	-1.144	-1.796	-6.090	-5.724	-6.135	-4.602	-5.029	-4.433	-7.076
172	52	-2.900	-1.183	-1.859	-6.156	-5.805	-6.214	-4.685	-5.111	-4.554	-7.124
172	53	-2.914	-1.219	-1.924	-6.226	-5.889	-6.294	-4.765	-5.182	-4.670	-7.161
172	54	-2.926	-1.253	-1.987	-6.330	-5.977	-6.379	-4.852	-5.239	-4.777	-7.201
172	55	-2.934	-1.286	-2.047	-6.453	-6.076	-6.472	-4.962	-5.297	-4.853	-7.265
172	56	-2.947	-1.320	-2.108	-6.574	-6.171	-6.550	-5.068	-5.357	-4.925	-7.353
172	57	-2.967	-1.354	-2.172	-6.687	-6.254	-6.614	-5.166	-5.409	-4.979	-7.435
172	58	-2.993	-1.386	-2.238	-6.808	-6.334	-6.666	-5.252	-5.452	-5.014	-7.495
172	59	-3.018	-1.415	-2.298	-6.940	-6.433	-6.736	-5.336	-5.495	-5.038	-7.534
172	60	-3.038	-1.442	-2.353	-7.094	-6.555	-6.847	-5.430	-5.583	-5.103	-7.562
172	61	-3.057	-1.466	-2.404	-7.237	-6.666	-6.969	-5.540	-5.703	-5.204	-7.611
172	62	-3.078	-1.493	-2.457	-7.359	-6.755	-7.075	-5.641	-5.828	-5.307	-7.664
172	63	-3.095	-1.520	-2.515	-7.460	-6.822	-7.158	-5.726	-5.943	-5.391	-7.711
172	64	-3.100	-1.537	-2.565	-7.575	-6.919	-7.243	-5.798	-6.031	-5.448	-7.753
172	65	-3.101	-1.551	-2.608	-7.715	-7.069	-7.351	-5.884	-6.082	-5.502	-7.820
172	66	-3.100	-1.561	-2.647	-7.841	-7.226	-7.479	-5.976	-6.147	-5.586	-7.924
172	67	-3.106	-1.578	-2.693	-7.936	-7.355	-7.587	-6.057	-6.227	-5.684	-8.039
172	68	-3.117	-1.602	-2.757	-7.992	-7.444	-7.660	-6.117	-6.306	-5.775	-8.144
172	69	-3.124	-1.622	-2.819	-8.053	-7.519	-7.727	-6.158	-6.368	-5.852	-8.232
172	70	-3.125	-1.639	-2.873	-8.144	-7.602	-7.841	-6.201	-6.420	-5.926	-8.349
172	71	-3.118	-1.648	-2.916	-8.240	-7.682	-7.941	-6.249	-6.470	-6.014	-8.534
172	72	-3.112	-1.658	-2.955	-8.308	-7.740	-8.005	-6.292	-6.529	-6.115	-8.696
172	73	-3.112	-1.676	-3.010	-8.331	-7.759	-8.032	-6.310	-6.581	-6.211	-8.829
172	74	-3.110	-1.690	-3.059	-8.334	-7.761	-8.036	-6.297	-6.620	-6.287	-8.933

172	75	-3.106	-1.699	-3.097	-8.345	-7.797	-8.064	-6.290	-6.658	-6.353	-9.023
172	76	-3.099	-1.702	-3.123	-8.339	-7.831	-8.107	-6.295	-6.704	-6.424	-9.189
172	77	-3.095	-1.706	-3.141	-8.311	-7.846	-8.136	-6.299	-6.762	-6.502	-9.433
172	78	-3.104	-1.738	-3.199	-8.248	-7.828	-8.128	-6.282	-6.807	-6.577	-9.694
172	79	-3.112	-1.772	-3.268	-8.186	-7.788	-8.079	-6.237	-6.829	-6.628	-9.935
172	80	-3.118	-1.801	-3.326	-8.218	-7.805	-8.072	-6.214	-6.853	-6.655	-10.144
172	81	-3.117	-1.823	-3.370	-8.286	-7.847	-8.104	-6.230	-6.909	-6.706	-10.351
172	82	-3.104	-1.831	-3.392	-8.340	-7.881	-8.145	-6.261	-6.985	-6.767	-10.543
172	83	-3.103	-1.853	-3.435	-8.356	-7.884	-8.162	-6.278	-7.058	-6.825	-10.703
172	84	-3.090	-1.863	-3.476	-8.323	-7.853	-8.146	-6.266	-7.109	-6.873	-10.851
172	85	-3.067	-1.859	-3.491	-8.299	-7.846	-8.147	-6.253	-7.128	-6.917	-10.978
172	86	-3.044	-1.848	-3.494	-8.273	-7.860	-8.175	-6.272	-7.140	-7.009	-11.134
172	87	-3.017	-1.831	-3.483	-8.246	-7.872	-8.196	-6.277	-7.161	-7.135	-11.326
172	88	-3.002	-1.841	-3.502	-8.205	-7.866	-8.193	-6.259	-7.181	-7.255	-11.543
172	89	-2.986	-1.859	-3.551	-8.142	-7.823	-8.165	-6.222	-7.195	-7.345	-11.734
172	90	-2.970	-1.872	-3.586	-8.167	-7.789	-8.151	-6.180	-7.200	-7.386	-11.863
172	91	-2.953	-1.882	-3.610	-8.203	-7.777	-8.185	-6.211	-7.255	-7.460	-11.982
172	92	-2.926	-1.877	-3.613	-8.218	-7.779	-8.233	-6.258	-7.344	-7.540	-12.080
172	93	-2.896	-1.872	-3.605	-8.210	-7.777	-8.278	-6.306	-7.441	-7.621	-12.108
172	94	-2.870	-1.883	-3.644	-8.176	-7.772	-8.296	-6.328	-7.513	-7.701	-12.105
172	95	-2.846	-1.884	-3.663	-8.161	-7.790	-8.291	-6.315	-7.539	-7.782	-12.039
172	96	-2.823	-1.880	-3.670	-8.185	-7.862	-8.317	-6.349	-7.605	-7.879	-11.965
172	97	-2.795	-1.868	-3.661	-8.205	-7.895	-8.309	-6.372	-7.705	-8.012	-12.044
172	98	-2.768	-1.858	-3.639	-8.212	-7.909	-8.281	-6.378	-7.793	-8.122	-12.125
172	99	-2.754	-1.877	-3.672	-8.182	-7.884	-8.254	-6.378	-7.873	-8.214	-12.175
172	100	-2.741	-1.885	-3.694	-8.138	-7.837	-8.231	-6.364	-7.945	-8.242	-12.186
172	101	-2.730	-1.891	-3.705	-8.101	-7.814	-8.252	-6.412	-8.041	-8.233	-12.154
172	102	-2.715	-1.891	-3.705	-8.045	-7.776	-8.263	-6.497	-8.189	-8.253	-12.246
172	103	-2.700	-1.890	-3.696	-7.987	-7.731	-8.268	-6.580	-8.353	-8.303	-12.312
172	104	-2.695	-1.909	-3.719	-7.919	-7.676	-8.255	-6.643	-8.507	-8.346	-12.351
172	105	-2.683	-1.924	-3.746	-7.853	-7.614	-8.214	-6.684	-8.620	-8.365	-12.322
172	106	-2.671	-1.935	-3.763	-7.813	-7.566	-8.187	-6.742	-8.694	-8.377	-12.225
172	107	-2.655	-1.939	-3.770	-7.752	-7.502	-8.161	-6.811	-8.757	-8.494	-12.237
172	108	-2.636	-1.939	-3.770	-7.682	-7.427	-8.117	-6.844	-8.774	-8.605	-12.306
172	109	-2.622	-1.950	-3.779	-7.608	-7.349	-8.063	-6.860	-8.769	-8.702	-12.368
172	110	-2.610	-1.975	-3.812	-7.543	-7.272	-8.001	-6.853	-8.732	-8.774	-12.388
172	111	-2.598	-1.996	-3.836	-7.508	-7.213	-7.939	-6.839	-8.683	-8.832	-12.366
172	112	-2.584	-2.011	-3.852	-7.456	-7.177	-7.870	-6.878	-8.731	-8.902	-12.372
172	113	-2.570	-2.025	-3.864	-7.395	-7.136	-7.781	-6.916	-8.800	-8.933	-12.456
172	114	-2.562	-2.042	-3.882	-7.331	-7.093	-7.699	-6.934	-8.855	-8.942	-12.514
172	115	-2.564	-2.066	-3.918	-7.266	-7.057	-7.626	-6.930	-8.911	-8.929	-12.503
172	116	-2.563	-2.083	-3.947	-7.199	-7.026	-7.569	-6.921	-8.976	-8.888	-12.405
172	117	-2.558	-2.097	-3.972	-7.138	-6.979	-7.533	-6.927	-9.046	-8.889	-12.293
172	118	-2.553	-2.111	-3.998	-7.066	-6.910	-7.478	-6.907	-9.072	-8.961	-12.312
172	119	-2.551	-2.129	-4.029	-7.014	-6.853	-7.430	-6.883	-9.072	-9.002	-12.312
172	120	-2.554	-2.159	-4.074	-6.986	-6.816	-7.405	-6.887	-9.049	-9.036	-12.252
172	121	-2.548	-2.180	-4.112	-6.982	-6.796	-7.404	-6.919	-9.007	-9.079	-12.129
172	122	-2.539	-2.199	-4.146	-6.986	-6.776	-7.405	-6.963	-8.967	-9.141	-12.002
172	123	-2.532	-2.219	-4.183	-6.974	-6.738	-7.386	-6.996	-8.935	-9.217	-12.029
172	124	-2.531	-2.247	-4.226	-6.973	-6.705	-7.366	-7.011	-8.886	-9.265	-12.036

172	125	-2.552	-2.289	-4.280	-7.000	-6.684	-7.353	-6.996	-8.846	-9.274	-11.977
172	126	-2.564	-2.323	-4.325	-7.047	-6.678	-7.355	-6.960	-8.826	-9.234	-11.849
172	127	-2.575	-2.352	-4.368	-7.089	-6.687	-7.362	-6.934	-8.828	-9.180	-11.730
172	128	-2.587	-2.379	-4.413	-7.107	-6.680	-7.352	-6.903	-8.825	-9.180	-11.797
172	129	-2.604	-2.410	-4.466	-7.131	-6.688	-7.346	-6.855	-8.797	-9.156	-11.881
172	130	-2.628	-2.449	-4.533	-7.170	-6.727	-7.358	-6.817	-8.758	-9.129	-11.889
172	131	-2.643	-2.484	-4.594	-7.224	-6.797	-7.389	-6.798	-8.719	-9.118	-11.815
172	132	-2.652	-2.512	-4.649	-7.283	-6.875	-7.437	-6.802	-8.700	-9.128	-11.713
172	133	-2.656	-2.534	-4.701	-7.329	-6.931	-7.469	-6.807	-8.677	-9.173	-11.668
172	134	-2.668	-2.563	-4.761	-7.377	-6.983	-7.501	-6.801	-8.636	-9.224	-11.700
172	135	-2.691	-2.609	-4.833	-7.435	-7.033	-7.529	-6.783	-8.576	-9.253	-11.718
172	136	-2.710	-2.657	-4.901	-7.528	-7.109	-7.580	-6.772	-8.508	-9.253	-11.691
172	137	-2.724	-2.699	-4.963	-7.636	-7.205	-7.655	-6.786	-8.465	-9.268	-11.657
172	138	-2.737	-2.736	-5.022	-7.734	-7.297	-7.719	-6.823	-8.473	-9.345	-11.649
172	139	-2.757	-2.774	-5.085	-7.823	-7.387	-7.792	-6.862	-8.508	-9.449	-11.676
172	140	-2.794	-2.824	-5.162	-7.885	-7.451	-7.856	-6.869	-8.512	-9.518	-11.676
172	141	-2.827	-2.865	-5.237	-7.960	-7.513	-7.924	-6.851	-8.474	-9.519	-11.613
172	142	-2.856	-2.901	-5.300	-8.067	-7.610	-8.020	-6.857	-8.463	-9.518	-11.571
172	143	-2.876	-2.930	-5.351	-8.177	-7.719	-8.107	-6.875	-8.471	-9.503	-11.576
172	144	-2.898	-2.959	-5.397	-8.302	-7.836	-8.200	-6.912	-8.487	-9.457	-11.591
172	145	-2.925	-3.001	-5.459	-8.410	-7.942	-8.263	-6.945	-8.497	-9.443	-11.711
172	146	-2.940	-3.042	-5.522	-8.531	-8.056	-8.303	-6.950	-8.440	-9.367	-11.801
172	147	-2.951	-3.078	-5.582	-8.691	-8.203	-8.385	-6.988	-8.384	-9.288	-11.846
172	148	-2.952	-3.102	-5.633	-8.844	-8.318	-8.464	-7.032	-8.371	-9.293	-11.906
172	149	-2.948	-3.116	-5.674	-8.993	-8.441	-8.550	-7.080	-8.397	-9.360	-11.976
172	150	-2.955	-3.141	-5.728	-9.081	-8.513	-8.617	-7.104	-8.439	-9.484	-12.119
172	151	-2.960	-3.165	-5.792	-9.158	-8.560	-8.659	-7.084	-8.429	-9.520	-12.191
172	152	-2.965	-3.193	-5.852	-9.294	-8.674	-8.756	-7.093	-8.420	-9.507	-12.186
172	153	-2.966	-3.219	-5.903	-9.460	-8.814	-8.884	-7.146	-8.440	-9.544	-12.199
172	154	-2.965	-3.240	-5.940	-9.634	-8.999	-9.047	-7.257	-8.499	-9.597	-12.231
172	155	-2.979	-3.274	-5.984	-9.738	-9.118	-9.152	-7.356	-8.567	-9.649	-12.337
172	156	-3.004	-3.319	-6.036	-9.778	-9.158	-9.189	-7.412	-8.580	-9.588	-12.381
172	157	-3.027	-3.358	-6.081	-9.900	-9.239	-9.233	-7.467	-8.565	-9.441	-12.353
172	158	-3.044	-3.390	-6.114	-10.093	-9.382	-9.313	-7.563	-8.612	-9.364	-12.347
172	159	-3.053	-3.413	-6.132	-10.345	-9.584	-9.431	-7.678	-8.688	-9.359	-12.350
172	160	-3.070	-3.443	-6.152	-10.492	-9.707	-9.525	-7.774	-8.795	-9.439	-12.502
172	161	-3.089	-3.483	-6.184	-10.525	-9.736	-9.548	-7.797	-8.823	-9.493	-12.637
172	162	-3.105	-3.518	-6.216	-10.596	-9.778	-9.550	-7.782	-8.784	-9.494	-12.657
172	163	-3.123	-3.554	-6.244	-10.689	-9.890	-9.646	-7.852	-8.801	-9.534	-12.611
172	164	-3.137	-3.584	-6.261	-10.847	-10.089	-9.836	-7.985	-8.887	-9.595	-12.545
172	165	-3.158	-3.615	-6.273	-10.915	-10.240	-10.013	-8.150	-9.028	-9.700	-12.562
172	166	-3.194	-3.658	-6.297	-10.868	-10.299	-10.102	-8.238	-9.120	-9.710	-12.549
172	167	-3.230	-3.695	-6.321	-10.822	-10.306	-10.125	-8.248	-9.143	-9.613	-12.473
172	168	-3.261	-3.728	-6.339	-10.899	-10.393	-10.235	-8.304	-9.188	-9.518	-12.355
172	169	-3.283	-3.758	-6.352	-11.118	-10.580	-10.425	-8.449	-9.305	-9.570	-12.284
172	170	-3.304	-3.786	-6.353	-11.249	-10.721	-10.612	-8.634	-9.470	-9.770	-12.346
172	171	-3.334	-3.822	-6.360	-11.247	-10.719	-10.676	-8.754	-9.511	-9.883	-12.396
172	172	-3.356	-3.856	-6.374	-11.159	-10.617	-10.618	-8.790	-9.429	-9.859	-12.353
172	173	-3.377	-3.886	-6.381	-11.187	-10.619	-10.600	-8.834	-9.320	-9.755	-12.208
172	174	-3.394	-3.916	-6.381	-11.381	-10.773	-10.718	-8.982	-9.361	-9.757	-12.076

172	175	-3.408	-3.943	-6.369	-11.573	-10.919	-10.857	-9.197	-9.570	-9.881	-12.063
172	176	-3.436	-3.978	-6.356	-11.630	-10.928	-10.868	-9.338	-9.730	-9.996	-12.067
172	177	-3.470	-4.014	-6.348	-11.571	-10.805	-10.745	-9.372	-9.769	-10.029	-11.996
172	178	-3.506	-4.050	-6.343	-11.595	-10.725	-10.612	-9.367	-9.731	-9.971	-11.846
172	179	-3.543	-4.097	-6.340	-11.791	-10.878	-10.661	-9.462	-9.786	-9.992	-11.713
172	180	-3.580	-4.148	-6.333	-11.888	-11.100	-10.877	-9.651	-9.980	-10.183	-11.747
173	-180	-3.481	-3.957	-6.597	-11.441	-10.652	-10.456	-9.454	-9.981	-10.466	-11.736
173	-179	-3.491	-3.991	-6.596	-11.592	-10.965	-10.817	-9.781	-10.218	-10.580	-11.673
173	-178	-3.476	-4.005	-6.587	-11.544	-11.083	-10.994	-9.919	-10.426	-10.798	-11.991
173	-177	-3.492	-3.997	-6.548	-11.417	-11.103	-11.059	-9.856	-10.402	-10.755	-12.100
173	-176	-3.627	-4.181	-6.692	-11.258	-11.014	-11.068	-9.701	-10.253	-10.582	-12.035
173	-175	-3.708	-4.302	-6.798	-11.269	-10.941	-10.992	-9.467	-9.993	-10.341	-11.766
173	-174	-3.743	-4.364	-6.833	-11.527	-11.194	-11.218	-9.596	-10.006	-10.233	-11.380
173	-173	-3.747	-4.390	-6.834	-11.584	-11.266	-11.340	-9.771	-10.268	-10.634	-11.801
173	-172	-3.760	-4.399	-6.830	-11.513	-11.213	-11.311	-9.730	-10.301	-10.770	-12.028
173	-171	-3.900	-4.563	-6.953	-11.354	-11.108	-11.205	-9.586	-10.176	-10.712	-12.063
173	-170	-3.987	-4.689	-7.072	-11.272	-11.048	-11.127	-9.418	-9.935	-10.511	-11.906
173	-169	-4.025	-4.754	-7.123	-11.522	-11.267	-11.331	-9.477	-9.838	-10.272	-11.608
173	-168	-4.028	-4.782	-7.128	-11.618	-11.389	-11.522	-9.653	-10.113	-10.527	-11.831
173	-167	-4.056	-4.833	-7.139	-11.587	-11.384	-11.583	-9.628	-10.178	-10.587	-11.989
173	-166	-4.197	-5.021	-7.275	-11.458	-11.282	-11.547	-9.478	-10.082	-10.459	-11.962
173	-165	-4.291	-5.181	-7.407	-11.475	-11.246	-11.472	-9.302	-9.888	-10.208	-11.768
173	-164	-4.332	-5.278	-7.470	-11.794	-11.500	-11.640	-9.431	-9.846	-10.006	-11.517
173	-163	-4.333	-5.319	-7.475	-11.984	-11.685	-11.814	-9.727	-10.142	-10.294	-11.757
173	-162	-4.357	-5.342	-7.463	-12.017	-11.722	-11.847	-9.833	-10.247	-10.442	-11.975
173	-161	-4.483	-5.488	-7.556	-11.929	-11.652	-11.770	-9.784	-10.172	-10.387	-11.983
173	-160	-4.596	-5.653	-7.689	-11.950	-11.659	-11.688	-9.646	-9.976	-10.194	-11.812
173	-159	-4.656	-5.759	-7.759	-12.286	-11.940	-11.911	-9.734	-9.847	-9.980	-11.532
173	-158	-4.692	-5.827	-7.769	-12.605	-12.224	-12.219	-9.950	-10.052	-10.160	-11.634
173	-157	-4.773	-5.926	-7.762	-12.752	-12.353	-12.398	-10.032	-10.198	-10.358	-11.887
173	-156	-4.928	-6.108	-7.844	-12.750	-12.340	-12.435	-9.960	-10.176	-10.365	-11.951
173	-155	-5.063	-6.276	-7.943	-12.989	-12.422	-12.482	-9.789	-10.042	-10.239	-11.856
173	-154	-5.130	-6.358	-7.970	-13.488	-12.891	-12.886	-9.854	-10.051	-10.105	-11.743
173	-153	-5.141	-6.362	-7.927	-13.894	-13.390	-13.353	-10.046	-10.205	-10.161	-11.884
173	-152	-5.177	-6.349	-7.854	-14.009	-13.665	-13.658	-10.122	-10.304	-10.211	-12.063
173	-151	-5.245	-6.396	-7.907	-13.877	-13.726	-13.776	-10.049	-10.244	-10.082	-12.015
173	-150	-5.272	-6.426	-7.983	-13.826	-13.781	-13.860	-9.950	-10.088	-9.848	-11.771
173	-149	-5.226	-6.379	-7.993	-14.081	-14.053	-14.214	-10.089	-10.064	-9.849	-11.632
173	-148	-5.112	-6.259	-7.936	-14.321	-14.332	-14.581	-10.410	-10.317	-10.184	-11.908
173	-147	-5.022	-6.136	-7.850	-14.341	-14.395	-14.740	-10.625	-10.536	-10.553	-12.340
173	-146	-5.017	-6.125	-7.844	-14.180	-14.257	-14.669	-10.678	-10.585	-10.738	-12.611
173	-145	-5.026	-6.153	-7.864	-13.971	-14.098	-14.518	-10.655	-10.503	-10.730	-12.710
173	-144	-4.967	-6.093	-7.828	-13.798	-14.023	-14.456	-10.827	-10.522	-10.676	-12.668
173	-143	-4.838	-5.935	-7.717	-13.658	-13.950	-14.419	-11.031	-10.747	-10.802	-12.682
173	-142	-4.785	-5.819	-7.593	-13.348	-13.663	-14.223	-11.128	-11.018	-11.054	-12.846
173	-141	-4.912	-5.966	-7.679	-12.911	-13.167	-13.835	-10.994	-11.123	-11.201	-12.867
173	-140	-5.071	-6.171	-7.834	-12.610	-12.698	-13.443	-10.701	-11.076	-11.246	-12.691
173	-139	-5.206	-6.361	-7.983	-12.637	-12.583	-13.397	-10.604	-11.050	-11.246	-12.425
173	-138	-5.299	-6.499	-8.082	-12.767	-12.627	-13.491	-10.797	-11.213	-11.338	-12.369
173	-137	-5.376	-6.600	-8.145	-12.824	-12.642	-13.575	-11.080	-11.480	-11.505	-12.490

173	-136	-5.472	-6.691	-8.241	-12.774	-12.552	-13.538	-11.264	-11.667	-11.615	-12.594
173	-135	-5.578	-6.772	-8.342	-12.711	-12.443	-13.453	-11.365	-11.761	-11.630	-12.551
173	-134	-5.672	-6.847	-8.447	-12.715	-12.394	-13.420	-11.448	-11.833	-11.610	-12.428
173	-133	-5.723	-6.871	-8.502	-12.702	-12.329	-13.374	-11.540	-11.944	-11.695	-12.353
173	-132	-5.776	-6.873	-8.529	-12.670	-12.256	-13.324	-11.672	-12.092	-11.845	-12.204
173	-131	-5.890	-6.965	-8.629	-12.567	-12.108	-13.198	-11.758	-12.208	-11.976	-12.041
173	-130	-6.032	-7.107	-8.781	-12.465	-11.947	-13.036	-11.786	-12.255	-12.044	-11.768
173	-129	-6.169	-7.257	-8.951	-12.397	-11.864	-12.933	-11.812	-12.298	-12.076	-11.448
173	-128	-6.267	-7.360	-9.080	-12.336	-11.865	-12.905	-11.812	-12.417	-12.084	-11.226
173	-127	-6.354	-7.434	-9.180	-12.266	-11.878	-12.880	-11.819	-12.611	-12.095	-11.112
173	-126	-6.482	-7.546	-9.301	-12.153	-11.852	-12.821	-11.793	-12.764	-12.083	-11.016
173	-125	-6.619	-7.670	-9.425	-12.032	-11.812	-12.736	-11.721	-12.855	-12.040	-10.837
173	-124	-6.769	-7.809	-9.548	-11.908	-11.771	-12.641	-11.646	-12.908	-11.978	-10.608
173	-123	-6.889	-7.918	-9.648	-11.771	-11.680	-12.482	-11.599	-12.875	-11.897	-10.427
173	-122	-6.996	-7.999	-9.715	-11.624	-11.551	-12.276	-11.568	-12.735	-11.778	-10.302
173	-121	-7.130	-8.106	-9.796	-11.466	-11.413	-12.067	-11.525	-12.553	-11.620	-10.198
173	-120	-7.277	-8.241	-9.914	-11.313	-11.267	-11.852	-11.452	-12.352	-11.440	-10.050
173	-119	-7.437	-8.398	-10.054	-11.184	-11.119	-11.669	-11.361	-12.133	-11.241	-9.864
173	-118	-7.582	-8.546	-10.191	-11.085	-10.972	-11.498	-11.255	-11.932	-11.058	-9.680
173	-117	-7.721	-8.678	-10.307	-10.990	-10.821	-11.324	-11.140	-11.794	-11.006	-9.492
173	-116	-7.872	-8.826	-10.431	-10.891	-10.659	-11.145	-11.013	-11.661	-11.006	-9.312
173	-115	-8.017	-8.956	-10.544	-10.793	-10.503	-10.972	-10.873	-11.526	-10.997	-9.124
173	-114	-8.162	-9.065	-10.632	-10.673	-10.343	-10.790	-10.725	-11.390	-10.980	-8.924
173	-113	-8.299	-9.167	-10.710	-10.516	-10.195	-10.652	-10.585	-11.270	-10.946	-8.760
173	-112	-8.435	-9.256	-10.771	-10.335	-10.065	-10.554	-10.460	-11.201	-10.859	-8.668
173	-111	-8.576	-9.353	-10.835	-10.155	-9.946	-10.452	-10.336	-11.131	-10.742	-8.614
173	-110	-8.701	-9.450	-10.874	-9.978	-9.836	-10.346	-10.209	-11.049	-10.622	-8.538
173	-109	-8.816	-9.560	-10.903	-9.809	-9.711	-10.234	-10.079	-10.957	-10.505	-8.441
173	-108	-8.923	-9.670	-10.930	-9.715	-9.613	-10.122	-9.971	-10.852	-10.398	-8.339
173	-107	-9.025	-9.771	-10.946	-9.667	-9.524	-10.036	-9.896	-10.731	-10.290	-8.237
173	-106	-9.149	-9.893	-10.977	-9.633	-9.438	-9.968	-9.819	-10.593	-10.170	-8.171
173	-105	-9.311	-10.017	-11.007	-9.599	-9.354	-9.906	-9.732	-10.445	-10.044	-8.117
173	-104	-9.491	-10.129	-11.011	-9.545	-9.275	-9.831	-9.627	-10.289	-9.909	-8.050
173	-103	-9.676	-10.233	-10.995	-9.476	-9.214	-9.756	-9.502	-10.135	-9.775	-7.994
173	-102	-9.858	-10.340	-10.982	-9.395	-9.158	-9.685	-9.388	-10.022	-9.712	-7.949
173	-101	-10.038	-10.453	-10.974	-9.314	-9.089	-9.593	-9.287	-9.950	-9.711	-7.924
173	-100	-10.188	-10.556	-10.970	-9.233	-9.013	-9.490	-9.174	-9.878	-9.704	-7.895
173	-99	-10.265	-10.614	-10.931	-9.149	-8.925	-9.386	-9.053	-9.795	-9.676	-7.860
173	-98	-10.307	-10.642	-10.861	-9.087	-8.840	-9.286	-8.938	-9.711	-9.627	-7.820
173	-97	-10.342	-10.657	-10.778	-9.049	-8.801	-9.206	-8.851	-9.668	-9.570	-7.778
173	-96	-10.384	-10.671	-10.698	-9.003	-8.782	-9.144	-8.774	-9.657	-9.514	-7.724
173	-95	-10.427	-10.685	-10.625	-8.947	-8.761	-9.091	-8.693	-9.646	-9.462	-7.651
173	-94	-10.484	-10.748	-10.592	-8.886	-8.737	-9.030	-8.603	-9.631	-9.409	-7.566
173	-93	-10.562	-10.870	-10.624	-8.824	-8.713	-8.959	-8.508	-9.607	-9.349	-7.476
173	-92	-10.635	-11.006	-10.690	-8.778	-8.684	-8.908	-8.413	-9.537	-9.298	-7.399
173	-91	-10.704	-11.129	-10.746	-8.741	-8.646	-8.886	-8.323	-9.413	-9.261	-7.359
173	-90	-10.753	-11.220	-10.784	-8.709	-8.604	-8.877	-8.227	-9.265	-9.213	-7.337
173	-89	-10.758	-11.156	-10.688	-8.672	-8.558	-8.864	-8.122	-9.118	-9.156	-7.297
173	-88	-10.730	-10.942	-10.403	-8.631	-8.504	-8.858	-8.013	-8.974	-9.092	-7.248
173	-87	-10.697	-10.700	-10.039	-8.636	-8.496	-8.889	-7.950	-8.866	-9.007	-7.188

173	-86	-10.662	-10.486	-9.709	-8.683	-8.580	-9.004	-8.048	-8.924	-8.938	-7.080
173	-85	-10.625	-10.303	-9.416	-8.753	-8.733	-9.181	-8.249	-9.111	-8.898	-6.916
173	-84	-10.646	-10.182	-9.205	-8.809	-8.869	-9.347	-8.451	-9.313	-8.851	-6.716
173	-83	-10.765	-10.184	-9.200	-8.858	-8.989	-9.487	-8.619	-9.444	-8.759	-6.527
173	-82	-10.918	-10.259	-9.352	-8.966	-9.110	-9.600	-8.731	-9.495	-8.648	-6.351
173	-81	-11.014	-10.305	-9.500	-9.252	-9.311	-9.777	-8.795	-9.415	-8.541	-6.215
173	-80	-11.043	-10.311	-9.622	-9.694	-9.615	-10.049	-8.778	-9.029	-8.218	-6.072
173	-79	-10.986	-10.256	-9.693	-10.107	-9.910	-10.299	-8.560	-8.400	-7.615	-5.854
173	-78	-10.884	-10.134	-9.641	-10.439	-10.145	-10.431	-8.103	-7.714	-6.924	-5.586
173	-77	-10.756	-9.984	-9.488	-10.645	-10.295	-10.404	-7.468	-7.009	-6.202	-5.298
173	-76	-10.622	-9.827	-9.311	-10.624	-10.288	-10.232	-6.882	-6.395	-5.522	-5.009
173	-75	-10.488	-9.677	-9.149	-10.432	-10.121	-9.987	-6.478	-6.013	-5.088	-4.806
173	-74	-10.353	-9.520	-8.991	-10.194	-9.885	-9.748	-6.270	-5.869	-4.926	-4.715
173	-73	-10.223	-9.354	-8.836	-9.946	-9.628	-9.506	-6.062	-5.744	-4.828	-4.670
173	-72	-10.099	-9.190	-8.689	-9.680	-9.336	-9.259	-5.846	-5.613	-4.728	-4.617
173	-71	-9.974	-9.025	-8.544	-9.467	-9.086	-9.052	-5.640	-5.484	-4.623	-4.568
173	-70	-9.857	-8.870	-8.399	-9.353	-8.940	-8.919	-5.471	-5.384	-4.539	-4.532
173	-69	-9.735	-8.721	-8.251	-9.296	-8.885	-8.867	-5.350	-5.324	-4.486	-4.502
173	-68	-9.613	-8.573	-8.098	-9.236	-8.808	-8.807	-5.236	-5.277	-4.452	-4.473
173	-67	-9.492	-8.431	-7.943	-9.155	-8.697	-8.723	-5.117	-5.224	-4.420	-4.447
173	-66	-9.369	-8.286	-7.786	-9.074	-8.579	-8.632	-4.993	-5.161	-4.397	-4.439
173	-65	-9.246	-8.138	-7.633	-9.007	-8.461	-8.558	-4.891	-5.107	-4.387	-4.448
173	-64	-9.113	-7.974	-7.480	-8.960	-8.354	-8.510	-4.832	-5.071	-4.382	-4.480
173	-63	-8.976	-7.798	-7.324	-8.910	-8.259	-8.476	-4.785	-5.046	-4.384	-4.530
173	-62	-8.840	-7.618	-7.166	-8.843	-8.170	-8.441	-4.733	-5.023	-4.383	-4.581
173	-61	-8.707	-7.434	-7.007	-8.770	-8.081	-8.390	-4.682	-5.008	-4.366	-4.635
173	-60	-8.572	-7.252	-6.847	-8.707	-8.006	-8.321	-4.634	-4.995	-4.340	-4.696
173	-59	-8.431	-7.072	-6.689	-8.663	-7.960	-8.251	-4.583	-4.985	-4.326	-4.754
173	-58	-8.286	-6.895	-6.533	-8.617	-7.929	-8.190	-4.537	-4.984	-4.329	-4.797
173	-57	-8.144	-6.723	-6.375	-8.553	-7.893	-8.107	-4.489	-4.978	-4.335	-4.830
173	-56	-8.006	-6.556	-6.218	-8.477	-7.836	-8.004	-4.437	-4.956	-4.351	-4.858
173	-55	-7.870	-6.391	-6.063	-8.409	-7.764	-7.908	-4.378	-4.919	-4.371	-4.874
173	-54	-7.742	-6.236	-5.916	-8.367	-7.694	-7.836	-4.327	-4.887	-4.394	-4.882
173	-53	-7.619	-6.090	-5.780	-8.329	-7.627	-7.781	-4.291	-4.873	-4.426	-4.889
173	-52	-7.498	-5.941	-5.646	-8.272	-7.542	-7.730	-4.255	-4.867	-4.463	-4.899
173	-51	-7.377	-5.789	-5.514	-8.187	-7.436	-7.680	-4.224	-4.881	-4.489	-4.920
173	-50	-7.254	-5.635	-5.381	-8.091	-7.334	-7.616	-4.198	-4.910	-4.507	-4.958
173	-49	-7.127	-5.481	-5.249	-7.999	-7.246	-7.543	-4.181	-4.939	-4.521	-5.003
173	-48	-6.998	-5.325	-5.117	-7.912	-7.167	-7.466	-4.178	-4.967	-4.526	-5.055
173	-47	-6.871	-5.168	-4.984	-7.840	-7.097	-7.384	-4.177	-4.990	-4.528	-5.113
173	-46	-6.749	-5.011	-4.852	-7.784	-7.035	-7.296	-4.175	-4.996	-4.526	-5.170
173	-45	-6.630	-4.854	-4.719	-7.733	-6.971	-7.196	-4.170	-4.980	-4.516	-5.222
173	-44	-6.514	-4.699	-4.587	-7.689	-6.906	-7.094	-4.169	-4.962	-4.499	-5.275
173	-43	-6.404	-4.548	-4.457	-7.657	-6.851	-7.010	-4.173	-4.954	-4.491	-5.330
173	-42	-6.301	-4.397	-4.329	-7.617	-6.788	-6.934	-4.174	-4.950	-4.500	-5.383
173	-41	-6.200	-4.249	-4.204	-7.562	-6.720	-6.864	-4.168	-4.956	-4.516	-5.437
173	-40	-6.100	-4.100	-4.081	-7.487	-6.656	-6.795	-4.151	-4.973	-4.537	-5.492
173	-39	-5.999	-3.959	-3.962	-7.403	-6.604	-6.728	-4.127	-4.985	-4.552	-5.547
173	-38	-5.899	-3.836	-3.865	-7.321	-6.570	-6.666	-4.112	-4.993	-4.558	-5.604
173	-37	-5.800	-3.731	-3.790	-7.237	-6.538	-6.604	-4.109	-5.009	-4.561	-5.669

173	-36	-5.702	-3.629	-3.715	-7.147	-6.503	-6.541	-4.117	-5.021	-4.551	-5.727
173	-35	-5.605	-3.529	-3.640	-7.056	-6.455	-6.480	-4.131	-5.024	-4.520	-5.762
173	-34	-5.510	-3.427	-3.561	-6.968	-6.393	-6.427	-4.145	-5.029	-4.482	-5.773
173	-33	-5.418	-3.316	-3.468	-6.893	-6.331	-6.395	-4.161	-5.038	-4.449	-5.768
173	-32	-5.331	-3.196	-3.359	-6.815	-6.269	-6.375	-4.184	-5.051	-4.429	-5.753
173	-31	-5.247	-3.078	-3.257	-6.731	-6.197	-6.361	-4.202	-5.053	-4.411	-5.736
173	-30	-5.166	-2.962	-3.162	-6.643	-6.115	-6.347	-4.213	-5.043	-4.406	-5.723
173	-29	-5.089	-2.849	-3.070	-6.553	-6.035	-6.318	-4.217	-5.019	-4.412	-5.714
173	-28	-5.024	-2.751	-2.981	-6.468	-5.957	-6.279	-4.217	-4.988	-4.414	-5.711
173	-27	-4.967	-2.665	-2.898	-6.395	-5.885	-6.243	-4.220	-4.966	-4.423	-5.721
173	-26	-4.905	-2.579	-2.813	-6.353	-5.838	-6.217	-4.223	-4.942	-4.434	-5.735
173	-25	-4.841	-2.493	-2.724	-6.339	-5.817	-6.204	-4.222	-4.908	-4.436	-5.729
173	-24	-4.773	-2.407	-2.635	-6.333	-5.802	-6.199	-4.220	-4.869	-4.428	-5.694
173	-23	-4.701	-2.323	-2.552	-6.337	-5.799	-6.200	-4.221	-4.834	-4.425	-5.646
173	-22	-4.630	-2.253	-2.480	-6.339	-5.808	-6.204	-4.228	-4.804	-4.424	-5.584
173	-21	-4.564	-2.194	-2.419	-6.310	-5.805	-6.188	-4.229	-4.769	-4.414	-5.519
173	-20	-4.504	-2.141	-2.364	-6.252	-5.796	-6.153	-4.225	-4.730	-4.369	-5.473
173	-19	-4.449	-2.093	-2.314	-6.200	-5.788	-6.116	-4.219	-4.701	-4.292	-5.455
173	-18	-4.409	-2.046	-2.265	-6.153	-5.781	-6.080	-4.216	-4.681	-4.213	-5.454
173	-17	-4.385	-2.005	-2.219	-6.106	-5.776	-6.044	-4.214	-4.669	-4.139	-5.462
173	-16	-4.363	-2.000	-2.214	-6.054	-5.760	-6.009	-4.207	-4.657	-4.075	-5.485
173	-15	-4.333	-2.034	-2.259	-6.000	-5.729	-5.976	-4.178	-4.627	-4.020	-5.493
173	-14	-4.297	-2.099	-2.346	-5.950	-5.681	-5.955	-4.140	-4.573	-3.979	-5.473
173	-13	-4.251	-2.162	-2.447	-5.907	-5.637	-5.954	-4.123	-4.513	-3.951	-5.440
173	-12	-4.199	-2.193	-2.525	-5.879	-5.608	-5.974	-4.135	-4.468	-3.934	-5.405
173	-11	-4.144	-2.144	-2.516	-5.907	-5.627	-6.001	-4.164	-4.437	-3.928	-5.369
173	-10	-4.088	-2.030	-2.407	-5.992	-5.709	-6.023	-4.184	-4.399	-3.911	-5.343
173	-9	-4.030	-1.878	-2.250	-6.099	-5.824	-6.038	-4.173	-4.345	-3.876	-5.328
173	-8	-3.977	-1.704	-2.059	-6.188	-5.923	-6.059	-4.140	-4.293	-3.836	-5.314
173	-7	-3.928	-1.530	-1.862	-6.253	-5.988	-6.090	-4.107	-4.263	-3.816	-5.302
173	-6	-3.883	-1.391	-1.698	-6.253	-5.996	-6.115	-4.072	-4.246	-3.818	-5.303
173	-5	-3.850	-1.311	-1.596	-6.180	-5.924	-6.111	-4.034	-4.231	-3.823	-5.307
173	-4	-3.832	-1.287	-1.570	-6.059	-5.795	-6.074	-3.990	-4.212	-3.824	-5.315
173	-3	-3.821	-1.270	-1.572	-5.915	-5.651	-6.011	-3.952	-4.184	-3.812	-5.330
173	-2	-3.822	-1.257	-1.573	-5.857	-5.576	-5.960	-3.956	-4.187	-3.789	-5.397
173	-1	-3.842	-1.253	-1.572	-5.891	-5.600	-5.958	-4.004	-4.222	-3.810	-5.505
173	0	-3.868	-1.258	-1.578	-6.001	-5.678	-6.009	-4.100	-4.289	-3.877	-5.610
173	1	-3.874	-1.265	-1.584	-6.139	-5.767	-6.090	-4.231	-4.374	-3.968	-5.709
173	2	-3.855	-1.263	-1.581	-6.277	-5.856	-6.182	-4.378	-4.472	-4.068	-5.793
173	3	-3.814	-1.244	-1.558	-6.388	-5.910	-6.251	-4.509	-4.552	-4.159	-5.858
173	4	-3.757	-1.212	-1.515	-6.470	-5.917	-6.281	-4.600	-4.586	-4.209	-5.901
173	5	-3.690	-1.184	-1.468	-6.546	-5.888	-6.278	-4.653	-4.570	-4.207	-5.897
173	6	-3.631	-1.167	-1.438	-6.620	-5.820	-6.250	-4.679	-4.516	-4.165	-5.859
173	7	-3.566	-1.123	-1.395	-6.715	-5.728	-6.209	-4.682	-4.416	-4.081	-5.796
173	8	-3.508	-1.048	-1.326	-6.841	-5.718	-6.244	-4.728	-4.318	-3.975	-5.708
173	9	-3.458	-0.975	-1.258	-6.846	-5.726	-6.300	-4.807	-4.317	-3.964	-5.699
173	10	-3.420	-0.910	-1.208	-6.741	-5.746	-6.322	-4.797	-4.330	-3.969	-5.741
173	11	-3.375	-0.851	-1.161	-6.579	-5.777	-6.325	-4.721	-4.336	-3.969	-5.802
173	12	-3.333	-0.803	-1.118	-6.433	-5.836	-6.322	-4.602	-4.342	-3.966	-5.857
173	13	-3.306	-0.781	-1.097	-6.382	-5.926	-6.336	-4.511	-4.376	-3.967	-5.895

173	14	-3.294	-0.777	-1.095	-6.442	-6.016	-6.370	-4.487	-4.445	-3.980	-5.882
173	15	-3.290	-0.787	-1.111	-6.544	-6.021	-6.365	-4.521	-4.533	-3.999	-5.838
173	16	-3.283	-0.807	-1.145	-6.596	-5.947	-6.298	-4.564	-4.617	-4.017	-5.796
173	17	-3.262	-0.817	-1.179	-6.577	-5.809	-6.175	-4.565	-4.672	-4.020	-5.770
173	18	-3.233	-0.816	-1.208	-6.488	-5.630	-6.029	-4.520	-4.680	-4.011	-5.788
173	19	-3.206	-0.814	-1.240	-6.411	-5.486	-5.912	-4.441	-4.640	-3.990	-5.891
173	20	-3.181	-0.811	-1.272	-6.406	-5.429	-5.861	-4.379	-4.586	-3.976	-6.031
173	21	-3.150	-0.801	-1.282	-6.455	-5.417	-5.839	-4.338	-4.532	-3.967	-6.173
173	22	-3.114	-0.783	-1.267	-6.543	-5.437	-5.823	-4.313	-4.484	-3.958	-6.292
173	23	-3.087	-0.763	-1.227	-6.631	-5.494	-5.818	-4.301	-4.445	-3.951	-6.382
173	24	-3.071	-0.749	-1.177	-6.641	-5.547	-5.816	-4.290	-4.414	-3.956	-6.425
173	25	-3.067	-0.744	-1.129	-6.524	-5.565	-5.818	-4.268	-4.385	-3.967	-6.444
173	26	-3.067	-0.749	-1.098	-6.342	-5.554	-5.822	-4.242	-4.364	-3.977	-6.463
173	27	-3.060	-0.756	-1.085	-6.131	-5.522	-5.831	-4.219	-4.350	-3.981	-6.486
173	28	-3.050	-0.765	-1.088	-5.970	-5.492	-5.859	-4.200	-4.349	-3.978	-6.515
173	29	-3.045	-0.779	-1.102	-5.897	-5.483	-5.899	-4.181	-4.362	-3.963	-6.557
173	30	-3.040	-0.796	-1.120	-5.894	-5.489	-5.932	-4.157	-4.372	-3.942	-6.600
173	31	-3.024	-0.810	-1.140	-5.889	-5.486	-5.948	-4.139	-4.371	-3.923	-6.650
173	32	-2.992	-0.816	-1.159	-5.870	-5.472	-5.947	-4.127	-4.356	-3.908	-6.707
173	33	-2.958	-0.819	-1.177	-5.852	-5.459	-5.936	-4.127	-4.334	-3.899	-6.771
173	34	-2.932	-0.826	-1.200	-5.848	-5.458	-5.924	-4.140	-4.313	-3.919	-6.831
173	35	-2.916	-0.840	-1.227	-5.859	-5.475	-5.923	-4.149	-4.303	-3.961	-6.873
173	36	-2.907	-0.856	-1.258	-5.866	-5.489	-5.920	-4.145	-4.307	-4.007	-6.893
173	37	-2.895	-0.870	-1.290	-5.868	-5.496	-5.910	-4.128	-4.314	-4.041	-6.911
173	38	-2.882	-0.881	-1.321	-5.878	-5.508	-5.895	-4.105	-4.321	-4.058	-6.936
173	39	-2.878	-0.897	-1.355	-5.895	-5.528	-5.876	-4.085	-4.329	-4.066	-6.950
173	40	-2.881	-0.919	-1.394	-5.913	-5.543	-5.857	-4.074	-4.338	-4.079	-6.939
173	41	-2.882	-0.943	-1.434	-5.922	-5.545	-5.835	-4.076	-4.350	-4.103	-6.907
173	42	-2.876	-0.964	-1.471	-5.922	-5.532	-5.806	-4.076	-4.360	-4.126	-6.890
173	43	-2.865	-0.982	-1.504	-5.922	-5.517	-5.790	-4.080	-4.375	-4.146	-6.890
173	44	-2.861	-1.004	-1.540	-5.923	-5.509	-5.811	-4.103	-4.417	-4.163	-6.901
173	45	-2.864	-1.031	-1.583	-5.932	-5.519	-5.855	-4.133	-4.480	-4.172	-6.910
173	46	-2.867	-1.061	-1.630	-5.946	-5.539	-5.909	-4.169	-4.555	-4.180	-6.897
173	47	-2.866	-1.087	-1.677	-5.963	-5.558	-5.955	-4.201	-4.627	-4.196	-6.870
173	48	-2.860	-1.109	-1.720	-6.002	-5.584	-5.991	-4.232	-4.692	-4.218	-6.839
173	49	-2.862	-1.134	-1.765	-6.065	-5.625	-6.022	-4.271	-4.755	-4.262	-6.815
173	50	-2.871	-1.165	-1.817	-6.140	-5.679	-6.063	-4.321	-4.819	-4.339	-6.803
173	51	-2.883	-1.197	-1.872	-6.213	-5.747	-6.122	-4.387	-4.887	-4.436	-6.802
173	52	-2.892	-1.229	-1.928	-6.282	-5.819	-6.183	-4.456	-4.950	-4.536	-6.825
173	53	-2.895	-1.255	-1.981	-6.346	-5.894	-6.247	-4.525	-5.003	-4.630	-6.858
173	54	-2.901	-1.282	-2.036	-6.418	-5.968	-6.314	-4.595	-5.046	-4.721	-6.894
173	55	-2.911	-1.312	-2.095	-6.503	-6.037	-6.370	-4.662	-5.081	-4.798	-6.945
173	56	-2.923	-1.344	-2.157	-6.609	-6.113	-6.428	-4.736	-5.118	-4.858	-6.999
173	57	-2.934	-1.372	-2.216	-6.724	-6.193	-6.486	-4.812	-5.157	-4.901	-7.050
173	58	-2.945	-1.395	-2.269	-6.849	-6.277	-6.543	-4.888	-5.191	-4.932	-7.087
173	59	-2.959	-1.416	-2.319	-6.973	-6.370	-6.610	-4.961	-5.239	-4.962	-7.112
173	60	-2.977	-1.441	-2.370	-7.091	-6.462	-6.691	-5.031	-5.322	-5.012	-7.112
173	61	-2.992	-1.466	-2.422	-7.211	-6.556	-6.788	-5.110	-5.431	-5.086	-7.094
173	62	-3.003	-1.487	-2.469	-7.326	-6.655	-6.890	-5.200	-5.548	-5.174	-7.088
173	63	-3.005	-1.500	-2.508	-7.433	-6.749	-6.988	-5.293	-5.652	-5.250	-7.095

173	64	-3.004	-1.510	-2.545	-7.542	-6.854	-7.083	-5.379	-5.732	-5.301	-7.115
173	65	-3.002	-1.519	-2.582	-7.656	-6.979	-7.185	-5.454	-5.783	-5.343	-7.165
173	66	-3.003	-1.532	-2.625	-7.781	-7.119	-7.301	-5.524	-5.835	-5.399	-7.233
173	67	-3.004	-1.547	-2.672	-7.908	-7.261	-7.426	-5.593	-5.901	-5.473	-7.314
173	68	-3.005	-1.559	-2.720	-8.013	-7.385	-7.545	-5.657	-5.973	-5.550	-7.404
173	69	-3.007	-1.573	-2.769	-8.101	-7.485	-7.656	-5.709	-6.038	-5.626	-7.497
173	70	-3.006	-1.584	-2.814	-8.192	-7.571	-7.756	-5.756	-6.105	-5.708	-7.611
173	71	-3.004	-1.595	-2.857	-8.295	-7.655	-7.841	-5.802	-6.169	-5.797	-7.746
173	72	-2.997	-1.606	-2.900	-8.403	-7.750	-7.924	-5.858	-6.237	-5.890	-7.879
173	73	-2.988	-1.611	-2.933	-8.487	-7.836	-8.003	-5.916	-6.310	-5.991	-8.005
173	74	-2.983	-1.618	-2.967	-8.541	-7.899	-8.064	-5.962	-6.377	-6.089	-8.120
173	75	-2.973	-1.621	-2.996	-8.577	-7.958	-8.132	-6.002	-6.447	-6.180	-8.234
173	76	-2.962	-1.621	-3.020	-8.604	-8.007	-8.198	-6.034	-6.518	-6.265	-8.379
173	77	-2.962	-1.633	-3.051	-8.639	-8.072	-8.275	-6.066	-6.583	-6.342	-8.569
173	78	-2.964	-1.652	-3.092	-8.679	-8.147	-8.357	-6.103	-6.651	-6.427	-8.786
173	79	-2.973	-1.678	-3.138	-8.714	-8.205	-8.417	-6.139	-6.723	-6.507	-8.995
173	80	-2.980	-1.703	-3.187	-8.809	-8.278	-8.481	-6.183	-6.795	-6.569	-9.190
173	81	-2.977	-1.721	-3.227	-8.923	-8.355	-8.560	-6.253	-6.887	-6.654	-9.370
173	82	-2.969	-1.735	-3.262	-9.059	-8.448	-8.652	-6.332	-6.980	-6.742	-9.526
173	83	-2.956	-1.740	-3.287	-9.192	-8.546	-8.758	-6.424	-7.089	-6.845	-9.669
173	84	-2.944	-1.744	-3.303	-9.267	-8.611	-8.841	-6.504	-7.189	-6.960	-9.812
173	85	-2.918	-1.737	-3.311	-9.278	-8.680	-8.908	-6.560	-7.254	-7.076	-9.960
173	86	-2.885	-1.720	-3.307	-9.242	-8.722	-8.957	-6.600	-7.305	-7.217	-10.132
173	87	-2.858	-1.708	-3.303	-9.242	-8.788	-9.015	-6.624	-7.337	-7.346	-10.327
173	88	-2.837	-1.706	-3.313	-9.275	-8.877	-9.097	-6.675	-7.397	-7.494	-10.543
173	89	-2.830	-1.719	-3.336	-9.292	-8.941	-9.189	-6.747	-7.485	-7.641	-10.754
173	90	-2.818	-1.731	-3.366	-9.333	-8.953	-9.241	-6.789	-7.571	-7.754	-10.921
173	91	-2.793	-1.731	-3.381	-9.357	-8.931	-9.274	-6.832	-7.660	-7.867	-11.059
173	92	-2.761	-1.721	-3.379	-9.398	-8.927	-9.313	-6.864	-7.725	-7.974	-11.172
173	93	-2.735	-1.716	-3.379	-9.455	-8.961	-9.396	-6.947	-7.826	-8.100	-11.258
173	94	-2.719	-1.721	-3.390	-9.525	-9.053	-9.507	-7.057	-7.947	-8.249	-11.332
173	95	-2.703	-1.728	-3.411	-9.542	-9.120	-9.562	-7.144	-8.063	-8.419	-11.363
173	96	-2.677	-1.721	-3.414	-9.536	-9.156	-9.575	-7.170	-8.164	-8.575	-11.345
173	97	-2.639	-1.701	-3.400	-9.542	-9.164	-9.538	-7.120	-8.254	-8.720	-11.343
173	98	-2.609	-1.685	-3.383	-9.569	-9.189	-9.521	-7.113	-8.363	-8.867	-11.378
173	99	-2.598	-1.689	-3.388	-9.595	-9.211	-9.558	-7.161	-8.491	-9.005	-11.423
173	100	-2.589	-1.699	-3.406	-9.569	-9.197	-9.631	-7.260	-8.641	-9.066	-11.468
173	101	-2.571	-1.695	-3.410	-9.495	-9.151	-9.655	-7.327	-8.771	-9.054	-11.497
173	102	-2.543	-1.679	-3.397	-9.382	-9.063	-9.619	-7.356	-8.892	-9.031	-11.576
173	103	-2.521	-1.667	-3.379	-9.291	-8.994	-9.601	-7.399	-9.010	-9.013	-11.665
173	104	-2.527	-1.684	-3.386	-9.222	-8.943	-9.605	-7.496	-9.152	-8.986	-11.706
173	105	-2.531	-1.714	-3.419	-9.151	-8.879	-9.581	-7.620	-9.248	-8.933	-11.660
173	106	-2.518	-1.724	-3.433	-9.051	-8.785	-9.515	-7.683	-9.282	-8.889	-11.536
173	107	-2.492	-1.714	-3.426	-8.954	-8.680	-9.430	-7.641	-9.355	-8.992	-11.522
173	108	-2.459	-1.692	-3.406	-8.867	-8.587	-9.367	-7.635	-9.424	-9.170	-11.649
173	109	-2.449	-1.695	-3.403	-8.778	-8.499	-9.309	-7.665	-9.454	-9.300	-11.729
173	110	-2.448	-1.728	-3.437	-8.693	-8.412	-9.241	-7.724	-9.414	-9.353	-11.734
173	111	-2.435	-1.748	-3.465	-8.620	-8.335	-9.155	-7.791	-9.314	-9.326	-11.662
173	112	-2.411	-1.750	-3.470	-8.540	-8.277	-9.014	-7.785	-9.346	-9.344	-11.620
173	113	-2.380	-1.737	-3.456	-8.459	-8.223	-8.881	-7.781	-9.449	-9.425	-11.721

173	114	-2.377	-1.742	-3.452	-8.370	-8.162	-8.763	-7.808	-9.521	-9.439	-11.760
173	115	-2.392	-1.777	-3.498	-8.261	-8.088	-8.649	-7.824	-9.554	-9.375	-11.689
173	116	-2.394	-1.797	-3.535	-8.170	-8.020	-8.543	-7.832	-9.530	-9.225	-11.493
173	117	-2.381	-1.797	-3.548	-8.092	-7.935	-8.481	-7.784	-9.605	-9.182	-11.311
173	118	-2.357	-1.781	-3.542	-8.004	-7.843	-8.413	-7.719	-9.700	-9.307	-11.358
173	119	-2.360	-1.788	-3.545	-7.910	-7.747	-8.341	-7.684	-9.741	-9.381	-11.353
173	120	-2.372	-1.837	-3.611	-7.817	-7.648	-8.271	-7.698	-9.693	-9.384	-11.266
173	121	-2.367	-1.861	-3.654	-7.789	-7.578	-8.210	-7.742	-9.567	-9.333	-11.110
173	122	-2.351	-1.870	-3.681	-7.811	-7.566	-8.227	-7.777	-9.574	-9.359	-10.991
173	123	-2.326	-1.863	-3.690	-7.796	-7.507	-8.200	-7.764	-9.594	-9.488	-11.070
173	124	-2.316	-1.854	-3.686	-7.764	-7.439	-8.161	-7.765	-9.551	-9.551	-11.080
173	125	-2.350	-1.919	-3.759	-7.709	-7.350	-8.081	-7.719	-9.478	-9.542	-11.020
173	126	-2.370	-1.963	-3.821	-7.664	-7.248	-7.970	-7.620	-9.357	-9.395	-10.836
173	127	-2.377	-1.987	-3.862	-7.745	-7.292	-7.976	-7.572	-9.307	-9.222	-10.558
173	128	-2.375	-1.991	-3.884	-7.774	-7.304	-7.976	-7.533	-9.401	-9.371	-10.714
173	129	-2.379	-1.987	-3.898	-7.765	-7.295	-7.950	-7.479	-9.422	-9.419	-10.833
173	130	-2.421	-2.054	-3.977	-7.727	-7.280	-7.904	-7.406	-9.359	-9.389	-10.841
173	131	-2.442	-2.095	-4.050	-7.672	-7.254	-7.847	-7.329	-9.238	-9.307	-10.718
173	132	-2.452	-2.123	-4.109	-7.817	-7.374	-7.898	-7.304	-9.131	-9.178	-10.528
173	133	-2.446	-2.128	-4.145	-7.885	-7.443	-7.950	-7.328	-9.177	-9.365	-10.614
173	134	-2.438	-2.128	-4.172	-7.922	-7.491	-7.976	-7.323	-9.143	-9.468	-10.680
173	135	-2.473	-2.180	-4.235	-7.913	-7.492	-7.961	-7.282	-9.064	-9.513	-10.694
173	136	-2.499	-2.234	-4.316	-7.874	-7.466	-7.923	-7.208	-8.925	-9.459	-10.628
173	137	-2.519	-2.281	-4.387	-8.043	-7.572	-7.957	-7.152	-8.763	-9.324	-10.503
173	138	-2.531	-2.310	-4.440	-8.183	-7.703	-8.070	-7.250	-8.875	-9.506	-10.535
173	139	-2.538	-2.333	-4.492	-8.274	-7.803	-8.152	-7.308	-8.944	-9.681	-10.631
173	140	-2.571	-2.365	-4.539	-8.285	-7.828	-8.195	-7.303	-8.945	-9.769	-10.669
173	141	-2.619	-2.418	-4.628	-8.241	-7.815	-8.219	-7.250	-8.872	-9.743	-10.627
173	142	-2.660	-2.467	-4.707	-8.332	-7.847	-8.218	-7.141	-8.725	-9.621	-10.538
173	143	-2.689	-2.502	-4.764	-8.491	-8.009	-8.358	-7.202	-8.749	-9.607	-10.465
173	144	-2.713	-2.537	-4.824	-8.628	-8.148	-8.475	-7.272	-8.826	-9.709	-10.601
173	145	-2.722	-2.557	-4.860	-8.725	-8.262	-8.527	-7.306	-8.847	-9.766	-10.728
173	146	-2.731	-2.597	-4.921	-8.759	-8.347	-8.557	-7.331	-8.792	-9.724	-10.823
173	147	-2.747	-2.637	-4.982	-8.832	-8.393	-8.525	-7.271	-8.635	-9.581	-10.874
173	148	-2.763	-2.669	-5.043	-9.034	-8.552	-8.606	-7.309	-8.585	-9.494	-10.844
173	149	-2.777	-2.706	-5.120	-9.205	-8.691	-8.697	-7.369	-8.665	-9.678	-11.001
173	150	-2.771	-2.716	-5.165	-9.310	-8.774	-8.782	-7.407	-8.738	-9.831	-11.146
173	151	-2.770	-2.733	-5.226	-9.353	-8.823	-8.880	-7.454	-8.796	-9.892	-11.240
173	152	-2.765	-2.740	-5.268	-9.401	-8.834	-8.905	-7.405	-8.760	-9.848	-11.300
173	153	-2.782	-2.776	-5.332	-9.596	-8.983	-9.032	-7.443	-8.734	-9.762	-11.238
173	154	-2.809	-2.834	-5.419	-9.726	-9.099	-9.124	-7.531	-8.821	-9.890	-11.325
173	155	-2.807	-2.858	-5.473	-9.843	-9.209	-9.226	-7.638	-8.886	-9.943	-11.375
173	156	-2.820	-2.887	-5.515	-9.912	-9.293	-9.330	-7.793	-8.972	-9.929	-11.464
173	157	-2.833	-2.911	-5.549	-9.932	-9.295	-9.332	-7.872	-9.002	-9.848	-11.597
173	158	-2.876	-2.963	-5.608	-10.101	-9.396	-9.352	-7.912	-8.964	-9.650	-11.578
173	159	-2.926	-3.038	-5.705	-10.292	-9.524	-9.405	-7.977	-9.023	-9.665	-11.587
173	160	-2.937	-3.070	-5.756	-10.483	-9.683	-9.510	-8.051	-9.093	-9.696	-11.612
173	161	-2.936	-3.086	-5.782	-10.609	-9.834	-9.677	-8.204	-9.242	-9.874	-11.782
173	162	-2.917	-3.086	-5.802	-10.634	-9.860	-9.709	-8.251	-9.319	-10.023	-11.996
173	163	-2.960	-3.128	-5.835	-10.649	-9.894	-9.736	-8.234	-9.290	-10.009	-12.019

173	164	-3.028	-3.224	-5.943	-10.640	-9.944	-9.812	-8.271	-9.304	-10.035	-11.951
173	165	-3.053	-3.275	-6.007	-10.747	-10.074	-9.903	-8.319	-9.286	-10.006	-11.828
173	166	-3.066	-3.299	-6.031	-10.848	-10.309	-10.153	-8.559	-9.527	-10.117	-11.829
173	167	-3.058	-3.305	-6.046	-10.817	-10.389	-10.266	-8.712	-9.754	-10.242	-12.052
173	168	-3.079	-3.316	-6.040	-10.815	-10.433	-10.324	-8.747	-9.846	-10.180	-12.093
173	169	-3.155	-3.411	-6.134	-10.850	-10.464	-10.364	-8.776	-9.881	-10.175	-12.037
173	170	-3.189	-3.470	-6.201	-10.916	-10.487	-10.380	-8.722	-9.828	-10.185	-11.924
173	171	-3.190	-3.492	-6.224	-11.072	-10.634	-10.557	-8.949	-9.904	-10.232	-11.838
173	172	-3.162	-3.489	-6.244	-11.068	-10.636	-10.628	-9.148	-10.018	-10.445	-12.084
173	173	-3.190	-3.507	-6.245	-11.033	-10.595	-10.629	-9.200	-9.963	-10.442	-12.170
173	174	-3.266	-3.615	-6.357	-11.002	-10.532	-10.597	-9.210	-9.882	-10.371	-12.118
173	175	-3.292	-3.671	-6.414	-11.159	-10.547	-10.564	-9.145	-9.775	-10.191	-11.908
173	176	-3.285	-3.682	-6.415	-11.377	-10.717	-10.727	-9.453	-10.000	-10.273	-11.787
173	177	-3.258	-3.677	-6.403	-11.426	-10.705	-10.725	-9.644	-10.230	-10.581	-12.022
173	178	-3.318	-3.717	-6.385	-11.426	-10.635	-10.626	-9.662	-10.260	-10.644	-12.068
173	179	-3.427	-3.868	-6.528	-11.351	-10.550	-10.465	-9.599	-10.180	-10.606	-11.972
173	180	-3.481	-3.957	-6.597	-11.441	-10.652	-10.456	-9.454	-9.981	-10.466	-11.736
174	-180	-3.494	-3.812	-6.727	-12.299	-11.586	-11.507	-11.158	-12.061	-12.889	-13.130
174	-179	-3.515	-3.868	-6.781	-12.251	-11.648	-11.571	-11.150	-12.018	-12.859	-13.172
174	-178	-3.545	-3.926	-6.837	-12.206	-11.730	-11.666	-11.139	-11.972	-12.761	-13.222
174	-177	-3.595	-4.009	-6.927	-12.125	-11.772	-11.733	-11.080	-11.902	-12.662	-13.315
174	-176	-3.646	-4.096	-7.018	-12.097	-11.803	-11.799	-10.974	-11.777	-12.496	-13.332
174	-175	-3.698	-4.181	-7.099	-12.097	-11.792	-11.832	-10.889	-11.707	-12.409	-13.299
174	-174	-3.738	-4.255	-7.172	-12.072	-11.741	-11.810	-10.817	-11.652	-12.398	-13.275
174	-173	-3.782	-4.326	-7.242	-12.047	-11.694	-11.785	-10.733	-11.575	-12.390	-13.318
174	-172	-3.840	-4.417	-7.343	-12.003	-11.642	-11.757	-10.641	-11.503	-12.378	-13.404
174	-171	-3.898	-4.511	-7.453	-11.966	-11.620	-11.732	-10.555	-11.415	-12.332	-13.478
174	-170	-3.951	-4.600	-7.550	-11.925	-11.616	-11.742	-10.517	-11.358	-12.292	-13.531
174	-169	-3.997	-4.682	-7.637	-11.901	-11.611	-11.763	-10.470	-11.287	-12.182	-13.549
174	-168	-4.041	-4.767	-7.728	-11.883	-11.599	-11.771	-10.371	-11.193	-12.017	-13.528
174	-167	-4.096	-4.877	-7.837	-11.866	-11.591	-11.788	-10.252	-11.090	-11.840	-13.514
174	-166	-4.154	-4.994	-7.951	-11.876	-11.599	-11.811	-10.150	-11.005	-11.676	-13.516
174	-165	-4.208	-5.105	-8.047	-11.904	-11.612	-11.819	-10.095	-10.971	-11.571	-13.533
174	-164	-4.254	-5.208	-8.133	-11.938	-11.630	-11.801	-10.096	-10.925	-11.483	-13.568
174	-163	-4.299	-5.304	-8.216	-11.973	-11.645	-11.781	-10.097	-10.842	-11.396	-13.598
174	-162	-4.366	-5.408	-8.323	-12.005	-11.662	-11.767	-10.083	-10.743	-11.293	-13.618
174	-161	-4.442	-5.529	-8.442	-12.060	-11.697	-11.762	-10.062	-10.640	-11.186	-13.630
174	-160	-4.513	-5.648	-8.539	-12.165	-11.806	-11.808	-10.112	-10.593	-11.124	-13.635
174	-159	-4.573	-5.753	-8.624	-12.316	-11.950	-11.924	-10.174	-10.585	-11.103	-13.665
174	-158	-4.625	-5.849	-8.706	-12.459	-12.066	-12.054	-10.176	-10.579	-11.097	-13.704
174	-157	-4.695	-5.965	-8.784	-12.573	-12.150	-12.166	-10.133	-10.543	-11.054	-13.721
174	-156	-4.793	-6.111	-8.840	-12.678	-12.211	-12.259	-10.060	-10.485	-10.985	-13.725
174	-155	-4.885	-6.235	-8.851	-12.875	-12.350	-12.407	-10.002	-10.447	-10.916	-13.743
174	-154	-4.955	-6.326	-8.832	-13.171	-12.640	-12.647	-10.019	-10.493	-10.879	-13.808
174	-153	-5.018	-6.400	-8.797	-13.375	-12.932	-12.913	-10.064	-10.527	-10.816	-13.821
174	-152	-5.084	-6.482	-8.785	-13.449	-13.131	-13.133	-10.071	-10.500	-10.677	-13.695
174	-151	-5.114	-6.512	-8.783	-13.412	-13.241	-13.320	-10.045	-10.448	-10.508	-13.490
174	-150	-5.100	-6.483	-8.774	-13.416	-13.344	-13.496	-10.046	-10.390	-10.348	-13.271
174	-149	-5.044	-6.415	-8.742	-13.472	-13.442	-13.692	-10.187	-10.421	-10.489	-13.287
174	-148	-4.952	-6.318	-8.699	-13.522	-13.487	-13.819	-10.324	-10.497	-10.713	-13.437

174	-147	-4.863	-6.230	-8.656	-13.503	-13.454	-13.867	-10.426	-10.579	-10.905	-13.592
174	-146	-4.818	-6.175	-8.607	-13.422	-13.358	-13.831	-10.481	-10.632	-10.998	-13.715
174	-145	-4.802	-6.146	-8.560	-13.307	-13.267	-13.744	-10.516	-10.659	-10.952	-13.827
174	-144	-4.755	-6.079	-8.492	-13.217	-13.269	-13.737	-10.744	-10.740	-10.879	-13.900
174	-143	-4.679	-5.982	-8.404	-13.104	-13.214	-13.729	-10.927	-10.884	-10.978	-13.862
174	-142	-4.642	-5.901	-8.305	-12.895	-13.008	-13.616	-10.989	-11.016	-11.091	-13.787
174	-141	-4.759	-6.060	-8.402	-12.561	-12.615	-13.332	-10.889	-11.071	-11.170	-13.660
174	-140	-4.885	-6.223	-8.532	-12.241	-12.116	-12.895	-10.603	-11.009	-11.186	-13.514
174	-139	-4.994	-6.376	-8.655	-12.403	-12.181	-12.921	-10.535	-10.957	-11.163	-13.384
174	-138	-5.090	-6.521	-8.766	-12.576	-12.316	-13.135	-10.780	-11.156	-11.293	-13.388
174	-137	-5.178	-6.666	-8.873	-12.665	-12.375	-13.285	-11.019	-11.338	-11.400	-13.380
174	-136	-5.233	-6.722	-8.943	-12.619	-12.297	-13.297	-11.181	-11.463	-11.458	-13.349
174	-135	-5.309	-6.751	-8.988	-12.432	-12.067	-13.158	-11.256	-11.506	-11.450	-13.292
174	-134	-5.379	-6.777	-9.037	-12.553	-12.058	-13.067	-11.278	-11.464	-11.373	-13.217
174	-133	-5.432	-6.791	-9.067	-12.709	-12.215	-13.220	-11.442	-11.615	-11.465	-13.163
174	-132	-5.465	-6.797	-9.087	-12.770	-12.271	-13.272	-11.575	-11.746	-11.588	-12.999
174	-131	-5.540	-6.846	-9.127	-12.700	-12.196	-13.193	-11.666	-11.829	-11.675	-12.746
174	-130	-5.658	-6.958	-9.263	-12.473	-11.964	-12.942	-11.699	-11.845	-11.712	-12.448
174	-129	-5.769	-7.063	-9.394	-12.393	-11.798	-12.606	-11.657	-11.774	-11.702	-12.159
174	-128	-5.866	-7.151	-9.508	-12.501	-11.986	-12.838	-11.691	-11.888	-11.722	-11.973
174	-127	-5.942	-7.227	-9.610	-12.536	-12.118	-12.988	-11.692	-12.076	-11.759	-11.866
174	-126	-6.020	-7.294	-9.697	-12.471	-12.156	-13.028	-11.660	-12.216	-11.766	-11.713
174	-125	-6.153	-7.417	-9.800	-12.279	-12.065	-12.933	-11.587	-12.302	-11.749	-11.514
174	-124	-6.286	-7.527	-9.900	-12.034	-11.804	-12.662	-11.450	-12.332	-11.726	-11.301
174	-123	-6.405	-7.620	-9.984	-12.137	-11.934	-12.621	-11.408	-12.314	-11.692	-11.105
174	-122	-6.507	-7.700	-10.051	-12.135	-11.969	-12.602	-11.451	-12.262	-11.540	-11.001
174	-121	-6.584	-7.763	-10.093	-12.049	-11.915	-12.504	-11.447	-12.129	-11.361	-10.857
174	-120	-6.718	-7.879	-10.169	-11.888	-11.774	-12.329	-11.409	-11.969	-11.166	-10.662
174	-119	-6.862	-8.025	-10.303	-11.666	-11.537	-12.086	-11.352	-11.825	-10.987	-10.446
174	-118	-7.000	-8.165	-10.437	-11.619	-11.401	-11.892	-11.286	-11.722	-10.872	-10.236
174	-117	-7.127	-8.296	-10.559	-11.605	-11.329	-11.835	-11.199	-11.618	-10.856	-10.064
174	-116	-7.231	-8.405	-10.658	-11.549	-11.206	-11.732	-11.087	-11.514	-10.866	-9.907
174	-115	-7.364	-8.518	-10.742	-11.449	-11.038	-11.591	-10.968	-11.425	-10.865	-9.723
174	-114	-7.506	-8.640	-10.851	-11.287	-10.832	-11.403	-10.856	-11.376	-10.886	-9.532
174	-113	-7.644	-8.751	-10.941	-11.156	-10.678	-11.246	-10.760	-11.396	-10.964	-9.379
174	-112	-7.774	-8.849	-11.016	-11.026	-10.614	-11.189	-10.646	-11.315	-10.915	-9.295
174	-111	-7.883	-8.924	-11.062	-10.866	-10.544	-11.115	-10.530	-11.196	-10.774	-9.262
174	-110	-7.983	-8.982	-11.051	-10.684	-10.457	-11.003	-10.423	-11.078	-10.656	-9.188
174	-109	-8.095	-9.110	-11.098	-10.497	-10.340	-10.867	-10.338	-10.987	-10.578	-9.081
174	-108	-8.211	-9.239	-11.147	-10.375	-10.234	-10.719	-10.299	-10.954	-10.583	-8.977
174	-107	-8.326	-9.367	-11.197	-10.361	-10.162	-10.647	-10.231	-10.876	-10.582	-8.887
174	-106	-8.437	-9.481	-11.236	-10.352	-10.075	-10.598	-10.121	-10.716	-10.460	-8.834
174	-105	-8.581	-9.574	-11.240	-10.319	-9.962	-10.527	-10.004	-10.556	-10.320	-8.788
174	-104	-8.782	-9.708	-11.263	-10.265	-9.870	-10.444	-9.890	-10.410	-10.194	-8.724
174	-103	-8.996	-9.842	-11.276	-10.194	-9.799	-10.365	-9.797	-10.313	-10.120	-8.673
174	-102	-9.204	-9.978	-11.293	-10.103	-9.728	-10.282	-9.700	-10.231	-10.109	-8.655
174	-101	-9.396	-10.101	-11.303	-10.002	-9.652	-10.186	-9.591	-10.182	-10.126	-8.640
174	-100	-9.530	-10.186	-11.287	-9.883	-9.556	-10.069	-9.468	-10.104	-10.125	-8.626
174	-99	-9.627	-10.275	-11.254	-9.767	-9.451	-9.945	-9.341	-10.014	-10.110	-8.583
174	-98	-9.691	-10.362	-11.211	-9.669	-9.367	-9.858	-9.265	-9.970	-10.114	-8.535

174	-97	-9.745	-10.442	-11.162	-9.609	-9.320	-9.778	-9.212	-9.985	-10.164	-8.508
174	-96	-9.785	-10.504	-11.102	-9.562	-9.308	-9.722	-9.136	-9.981	-10.140	-8.454
174	-95	-9.806	-10.526	-11.026	-9.483	-9.274	-9.660	-9.044	-9.968	-10.081	-8.378
174	-94	-9.884	-10.651	-11.021	-9.399	-9.226	-9.581	-8.934	-9.948	-10.025	-8.277
174	-93	-10.009	-10.890	-11.145	-9.335	-9.225	-9.517	-8.880	-9.965	-9.993	-8.168
174	-92	-10.132	-11.167	-11.325	-9.285	-9.203	-9.472	-8.831	-9.980	-10.007	-8.104
174	-91	-10.237	-11.414	-11.481	-9.254	-9.164	-9.454	-8.752	-9.897	-9.979	-8.060
174	-90	-10.313	-11.606	-11.600	-9.212	-9.113	-9.439	-8.641	-9.750	-9.903	-8.059
174	-89	-10.370	-11.656	-11.572	-9.157	-9.042	-9.393	-8.503	-9.592	-9.806	-8.042
174	-88	-10.406	-11.526	-11.274	-9.129	-9.010	-9.405	-8.405	-9.462	-9.711	-8.006
174	-87	-10.440	-11.343	-10.847	-9.159	-9.048	-9.472	-8.386	-9.397	-9.657	-7.992
174	-86	-10.461	-11.170	-10.442	-9.266	-9.225	-9.656	-8.545	-9.462	-9.606	-7.896
174	-85	-10.376	-10.904	-10.027	-9.397	-9.494	-9.938	-8.834	-9.625	-9.547	-7.669
174	-84	-10.411	-10.745	-9.716	-9.486	-9.724	-10.197	-9.088	-9.719	-9.396	-7.368
174	-83	-10.594	-10.796	-9.736	-9.632	-9.986	-10.448	-9.288	-9.685	-9.151	-7.076
174	-82	-10.830	-10.969	-9.988	-9.803	-10.206	-10.668	-9.431	-9.590	-8.919	-6.826
174	-81	-10.934	-11.050	-10.205	-10.078	-10.390	-10.827	-9.401	-9.360	-8.665	-6.630
174	-80	-10.816	-10.920	-10.294	-10.419	-10.557	-10.928	-9.144	-8.915	-8.290	-6.503
174	-79	-10.655	-10.728	-10.286	-10.689	-10.656	-10.930	-8.678	-8.322	-7.726	-6.362
174	-78	-10.587	-10.595	-10.200	-10.876	-10.701	-10.846	-8.103	-7.715	-7.113	-6.176
174	-77	-10.579	-10.528	-10.066	-10.908	-10.643	-10.632	-7.464	-7.136	-6.518	-5.985
174	-76	-10.532	-10.452	-9.924	-10.774	-10.493	-10.362	-6.935	-6.633	-5.959	-5.772
174	-75	-10.306	-10.217	-9.720	-10.555	-10.265	-10.106	-6.589	-6.317	-5.603	-5.603
174	-74	-10.125	-9.978	-9.495	-10.309	-10.003	-9.892	-6.412	-6.196	-5.477	-5.511
174	-73	-10.048	-9.833	-9.329	-10.103	-9.772	-9.688	-6.240	-6.086	-5.391	-5.441
174	-72	-10.013	-9.739	-9.215	-9.857	-9.502	-9.479	-6.081	-5.991	-5.323	-5.383
174	-71	-9.944	-9.636	-9.107	-9.651	-9.269	-9.298	-5.913	-5.885	-5.237	-5.333
174	-70	-9.762	-9.445	-8.958	-9.538	-9.131	-9.179	-5.764	-5.792	-5.161	-5.290
174	-69	-9.591	-9.216	-8.755	-9.477	-9.084	-9.130	-5.651	-5.720	-5.102	-5.253
174	-68	-9.515	-9.081	-8.600	-9.459	-9.025	-9.078	-5.553	-5.664	-5.061	-5.211
174	-67	-9.472	-8.987	-8.466	-9.417	-8.934	-8.998	-5.464	-5.627	-5.036	-5.190
174	-66	-9.418	-8.896	-8.330	-9.347	-8.824	-8.904	-5.348	-5.567	-5.014	-5.189
174	-65	-9.267	-8.742	-8.183	-9.265	-8.701	-8.819	-5.233	-5.503	-4.998	-5.195
174	-64	-9.044	-8.477	-7.974	-9.206	-8.593	-8.763	-5.146	-5.450	-4.975	-5.212
174	-63	-8.906	-8.263	-7.784	-9.168	-8.500	-8.726	-5.083	-5.414	-4.961	-5.234
174	-62	-8.833	-8.112	-7.634	-9.130	-8.418	-8.704	-5.029	-5.392	-4.963	-5.264
174	-61	-8.787	-7.992	-7.510	-9.074	-8.332	-8.661	-4.971	-5.374	-4.949	-5.306
174	-60	-8.697	-7.860	-7.395	-9.022	-8.264	-8.600	-4.916	-5.354	-4.906	-5.342
174	-59	-8.529	-7.653	-7.233	-8.977	-8.224	-8.530	-4.845	-5.327	-4.868	-5.371
174	-58	-8.352	-7.430	-7.055	-8.939	-8.197	-8.472	-4.770	-5.297	-4.838	-5.375
174	-57	-8.213	-7.240	-6.887	-8.887	-8.165	-8.387	-4.713	-5.278	-4.823	-5.373
174	-56	-8.131	-7.096	-6.739	-8.820	-8.110	-8.283	-4.666	-5.256	-4.832	-5.389
174	-55	-8.049	-6.975	-6.613	-8.751	-8.030	-8.179	-4.605	-5.218	-4.852	-5.408
174	-54	-7.930	-6.815	-6.468	-8.699	-7.942	-8.095	-4.539	-5.169	-4.867	-5.401
174	-53	-7.813	-6.661	-6.329	-8.652	-7.854	-8.024	-4.474	-5.122	-4.882	-5.366
174	-52	-7.700	-6.507	-6.195	-8.587	-7.761	-7.959	-4.427	-5.092	-4.908	-5.322
174	-51	-7.585	-6.349	-6.062	-8.495	-7.650	-7.892	-4.385	-5.095	-4.921	-5.324
174	-50	-7.469	-6.191	-5.928	-8.395	-7.556	-7.817	-4.357	-5.116	-4.924	-5.361
174	-49	-7.352	-6.032	-5.795	-8.304	-7.489	-7.743	-4.340	-5.134	-4.926	-5.403
174	-48	-7.224	-5.864	-5.656	-8.218	-7.431	-7.672	-4.330	-5.142	-4.921	-5.440

174	-47	-7.109	-5.699	-5.519	-8.154	-7.371	-7.598	-4.330	-5.152	-4.915	-5.477
174	-46	-7.003	-5.540	-5.385	-8.107	-7.306	-7.516	-4.324	-5.140	-4.902	-5.523
174	-45	-6.890	-5.377	-5.247	-8.060	-7.236	-7.424	-4.316	-5.113	-4.879	-5.568
174	-44	-6.779	-5.215	-5.109	-8.025	-7.169	-7.330	-4.302	-5.080	-4.840	-5.616
174	-43	-6.669	-5.057	-4.977	-8.004	-7.111	-7.259	-4.290	-5.062	-4.804	-5.650
174	-42	-6.565	-4.900	-4.846	-7.973	-7.050	-7.196	-4.279	-5.052	-4.780	-5.666
174	-41	-6.470	-4.748	-4.720	-7.924	-6.985	-7.126	-4.259	-5.054	-4.773	-5.693
174	-40	-6.372	-4.595	-4.595	-7.858	-6.924	-7.051	-4.233	-5.064	-4.776	-5.727
174	-39	-6.273	-4.448	-4.473	-7.787	-6.878	-6.980	-4.198	-5.064	-4.780	-5.769
174	-38	-6.180	-4.322	-4.377	-7.723	-6.860	-6.920	-4.176	-5.057	-4.773	-5.802
174	-37	-6.088	-4.218	-4.306	-7.652	-6.841	-6.860	-4.168	-5.058	-4.760	-5.836
174	-36	-5.997	-4.119	-4.238	-7.558	-6.810	-6.799	-4.173	-5.057	-4.742	-5.875
174	-35	-5.908	-4.023	-4.168	-7.455	-6.761	-6.738	-4.189	-5.047	-4.692	-5.885
174	-34	-5.818	-3.922	-4.094	-7.357	-6.696	-6.691	-4.206	-5.044	-4.639	-5.893
174	-33	-5.728	-3.800	-3.992	-7.270	-6.631	-6.670	-4.224	-5.048	-4.593	-5.869
174	-32	-5.640	-3.661	-3.863	-7.181	-6.565	-6.655	-4.239	-5.048	-4.557	-5.817
174	-31	-5.557	-3.524	-3.741	-7.090	-6.493	-6.648	-4.255	-5.040	-4.521	-5.749
174	-30	-5.478	-3.391	-3.633	-7.000	-6.412	-6.643	-4.262	-5.022	-4.511	-5.703
174	-29	-5.402	-3.264	-3.526	-6.914	-6.341	-6.626	-4.269	-4.994	-4.523	-5.673
174	-28	-5.339	-3.152	-3.429	-6.834	-6.273	-6.601	-4.275	-4.958	-4.531	-5.668
174	-27	-5.282	-3.058	-3.346	-6.767	-6.205	-6.580	-4.279	-4.923	-4.540	-5.668
174	-26	-5.217	-2.965	-3.259	-6.735	-6.164	-6.574	-4.286	-4.888	-4.550	-5.666
174	-25	-5.152	-2.873	-3.168	-6.734	-6.146	-6.575	-4.287	-4.840	-4.549	-5.645
174	-24	-5.084	-2.782	-3.079	-6.746	-6.137	-6.584	-4.293	-4.793	-4.539	-5.585
174	-23	-5.014	-2.695	-2.990	-6.768	-6.143	-6.598	-4.304	-4.763	-4.541	-5.524
174	-22	-4.950	-2.631	-2.917	-6.783	-6.159	-6.607	-4.314	-4.739	-4.547	-5.434
174	-21	-4.888	-2.580	-2.857	-6.759	-6.166	-6.597	-4.320	-4.711	-4.540	-5.326
174	-20	-4.837	-2.538	-2.808	-6.688	-6.158	-6.563	-4.318	-4.684	-4.496	-5.244
174	-19	-4.791	-2.499	-2.762	-6.630	-6.158	-6.532	-4.324	-4.675	-4.417	-5.210
174	-18	-4.754	-2.460	-2.712	-6.582	-6.156	-6.501	-4.339	-4.686	-4.348	-5.213
174	-17	-4.726	-2.430	-2.669	-6.528	-6.142	-6.458	-4.346	-4.693	-4.286	-5.228
174	-16	-4.699	-2.470	-2.700	-6.469	-6.121	-6.412	-4.345	-4.689	-4.219	-5.233
174	-15	-4.665	-2.570	-2.808	-6.409	-6.087	-6.368	-4.326	-4.671	-4.161	-5.225
174	-14	-4.623	-2.703	-2.966	-6.357	-6.038	-6.337	-4.301	-4.633	-4.125	-5.199
174	-13	-4.575	-2.834	-3.145	-6.316	-5.992	-6.333	-4.306	-4.586	-4.099	-5.161
174	-12	-4.524	-2.902	-3.277	-6.284	-5.960	-6.350	-4.341	-4.555	-4.083	-5.120
174	-11	-4.472	-2.827	-3.253	-6.281	-5.951	-6.372	-4.386	-4.532	-4.074	-5.078
174	-10	-4.416	-2.655	-3.076	-6.322	-5.991	-6.389	-4.415	-4.496	-4.050	-5.033
174	-9	-4.357	-2.440	-2.848	-6.377	-6.052	-6.397	-4.408	-4.442	-4.004	-5.005
174	-8	-4.300	-2.198	-2.587	-6.425	-6.097	-6.410	-4.373	-4.397	-3.959	-4.978
174	-7	-4.246	-1.963	-2.325	-6.459	-6.124	-6.441	-4.350	-4.389	-3.944	-4.967
174	-6	-4.196	-1.760	-2.100	-6.443	-6.103	-6.462	-4.318	-4.398	-3.955	-4.991
174	-5	-4.164	-1.634	-1.945	-6.380	-6.021	-6.447	-4.268	-4.384	-3.953	-4.995
174	-4	-4.150	-1.630	-1.943	-6.292	-5.909	-6.403	-4.212	-4.356	-3.937	-4.984
174	-3	-4.144	-1.628	-1.975	-6.196	-5.820	-6.354	-4.180	-4.346	-3.922	-5.097
174	-2	-4.150	-1.614	-1.986	-6.172	-5.788	-6.309	-4.200	-4.385	-3.926	-5.217
174	-1	-4.161	-1.605	-1.993	-6.274	-5.887	-6.343	-4.288	-4.452	-3.981	-5.333
174	0	-4.172	-1.601	-1.991	-6.415	-6.030	-6.430	-4.455	-4.613	-4.144	-5.521
174	1	-4.164	-1.607	-1.998	-6.580	-6.175	-6.545	-4.640	-4.773	-4.321	-5.710
174	2	-4.136	-1.600	-1.990	-6.712	-6.270	-6.632	-4.799	-4.896	-4.470	-5.802

174	3	-4.097	-1.576	-1.959	-6.800	-6.308	-6.674	-4.908	-4.959	-4.560	-5.806
174	4	-4.050	-1.537	-1.906	-6.836	-6.282	-6.661	-4.960	-4.960	-4.589	-5.749
174	5	-3.991	-1.496	-1.842	-6.811	-6.184	-6.584	-4.947	-4.887	-4.546	-5.722
174	6	-3.914	-1.460	-1.791	-6.755	-6.022	-6.439	-4.860	-4.731	-4.418	-5.621
174	7	-3.840	-1.395	-1.728	-6.704	-5.855	-6.300	-4.761	-4.555	-4.240	-5.453
174	8	-3.767	-1.312	-1.648	-6.696	-5.749	-6.212	-4.670	-4.385	-4.088	-5.326
174	9	-3.709	-1.218	-1.554	-6.659	-5.746	-6.239	-4.701	-4.356	-4.027	-5.271
174	10	-3.662	-1.149	-1.486	-6.579	-5.747	-6.263	-4.705	-4.375	-4.034	-5.332
174	11	-3.612	-1.098	-1.442	-6.445	-5.755	-6.271	-4.663	-4.381	-4.031	-5.395
174	12	-3.559	-1.052	-1.403	-6.345	-5.791	-6.273	-4.582	-4.386	-4.026	-5.454
174	13	-3.518	-1.014	-1.365	-6.373	-5.876	-6.294	-4.534	-4.424	-4.029	-5.493
174	14	-3.491	-0.986	-1.336	-6.534	-5.981	-6.347	-4.562	-4.508	-4.059	-5.469
174	15	-3.475	-0.982	-1.334	-6.721	-6.048	-6.397	-4.660	-4.616	-4.096	-5.412
174	16	-3.460	-0.999	-1.364	-6.846	-6.051	-6.394	-4.746	-4.711	-4.122	-5.343
174	17	-3.430	-1.011	-1.404	-6.872	-5.984	-6.337	-4.794	-4.782	-4.128	-5.284
174	18	-3.396	-1.008	-1.429	-6.777	-5.845	-6.242	-4.771	-4.799	-4.122	-5.275
174	19	-3.365	-0.999	-1.449	-6.662	-5.723	-6.164	-4.691	-4.756	-4.105	-5.390
174	20	-3.335	-0.994	-1.473	-6.574	-5.646	-6.118	-4.614	-4.694	-4.097	-5.569
174	21	-3.302	-0.986	-1.474	-6.528	-5.596	-6.075	-4.549	-4.627	-4.091	-5.756
174	22	-3.261	-0.971	-1.457	-6.534	-5.580	-6.037	-4.496	-4.563	-4.077	-5.915
174	23	-3.220	-0.941	-1.408	-6.564	-5.616	-6.020	-4.464	-4.513	-4.068	-6.045
174	24	-3.191	-0.908	-1.344	-6.536	-5.653	-6.016	-4.439	-4.478	-4.079	-6.112
174	25	-3.175	-0.886	-1.279	-6.443	-5.670	-6.013	-4.405	-4.452	-4.099	-6.155
174	26	-3.170	-0.890	-1.251	-6.302	-5.661	-6.006	-4.367	-4.433	-4.110	-6.183
174	27	-3.159	-0.908	-1.259	-6.126	-5.631	-6.003	-4.330	-4.420	-4.110	-6.204
174	28	-3.145	-0.918	-1.269	-6.004	-5.606	-6.018	-4.298	-4.419	-4.103	-6.229
174	29	-3.133	-0.920	-1.270	-5.975	-5.608	-6.046	-4.268	-4.432	-4.079	-6.281
174	30	-3.122	-0.922	-1.267	-5.989	-5.621	-6.075	-4.244	-4.444	-4.052	-6.343
174	31	-3.103	-0.935	-1.283	-5.985	-5.612	-6.084	-4.222	-4.430	-4.028	-6.418
174	32	-3.075	-0.959	-1.320	-5.971	-5.594	-6.079	-4.204	-4.399	-4.001	-6.481
174	33	-3.034	-0.965	-1.350	-5.961	-5.575	-6.061	-4.197	-4.363	-3.982	-6.554
174	34	-2.988	-0.958	-1.365	-5.969	-5.570	-6.044	-4.207	-4.329	-3.998	-6.622
174	35	-2.945	-0.939	-1.363	-5.981	-5.573	-6.033	-4.208	-4.310	-4.045	-6.671
174	36	-2.933	-0.948	-1.380	-5.981	-5.569	-6.021	-4.186	-4.308	-4.094	-6.698
174	37	-2.933	-0.981	-1.430	-5.974	-5.553	-6.000	-4.145	-4.310	-4.126	-6.714
174	38	-2.924	-1.004	-1.480	-5.976	-5.546	-5.975	-4.097	-4.311	-4.143	-6.737
174	39	-2.907	-1.010	-1.510	-5.995	-5.556	-5.951	-4.058	-4.315	-4.146	-6.758
174	40	-2.884	-1.001	-1.519	-6.016	-5.576	-5.932	-4.040	-4.327	-4.162	-6.762
174	41	-2.881	-1.010	-1.535	-6.013	-5.568	-5.889	-4.016	-4.327	-4.180	-6.754
174	42	-2.887	-1.050	-1.587	-6.006	-5.547	-5.831	-3.975	-4.299	-4.172	-6.727
174	43	-2.880	-1.079	-1.635	-5.999	-5.526	-5.788	-3.940	-4.283	-4.171	-6.717
174	44	-2.863	-1.093	-1.669	-5.999	-5.526	-5.802	-3.945	-4.307	-4.170	-6.721
174	45	-2.836	-1.093	-1.686	-6.009	-5.543	-5.848	-3.969	-4.362	-4.161	-6.718
174	46	-2.829	-1.102	-1.703	-6.009	-5.549	-5.892	-3.987	-4.422	-4.159	-6.691
174	47	-2.844	-1.150	-1.769	-6.011	-5.549	-5.923	-3.981	-4.459	-4.151	-6.621
174	48	-2.848	-1.187	-1.834	-6.044	-5.555	-5.941	-3.964	-4.488	-4.155	-6.542
174	49	-2.840	-1.208	-1.881	-6.123	-5.601	-5.967	-4.000	-4.533	-4.187	-6.480
174	50	-2.820	-1.212	-1.910	-6.208	-5.662	-6.011	-4.074	-4.609	-4.257	-6.447
174	51	-2.811	-1.210	-1.921	-6.255	-5.702	-6.040	-4.130	-4.671	-4.344	-6.441
174	52	-2.844	-1.267	-1.997	-6.293	-5.737	-6.052	-4.151	-4.689	-4.395	-6.425

174	53	-2.863	-1.314	-2.076	-6.326	-5.776	-6.068	-4.163	-4.700	-4.444	-6.418
174	54	-2.866	-1.340	-2.136	-6.400	-5.853	-6.123	-4.204	-4.709	-4.500	-6.414
174	55	-2.853	-1.348	-2.178	-6.483	-5.937	-6.196	-4.292	-4.755	-4.593	-6.478
174	56	-2.825	-1.335	-2.196	-6.552	-5.985	-6.239	-4.355	-4.791	-4.671	-6.551
174	57	-2.863	-1.384	-2.256	-6.627	-6.022	-6.259	-4.377	-4.788	-4.685	-6.557
174	58	-2.892	-1.430	-2.338	-6.707	-6.062	-6.272	-4.388	-4.784	-4.685	-6.527
174	59	-2.905	-1.456	-2.398	-6.848	-6.155	-6.323	-4.407	-4.780	-4.665	-6.489
174	60	-2.901	-1.463	-2.434	-6.984	-6.274	-6.442	-4.531	-4.915	-4.738	-6.477
174	61	-2.868	-1.451	-2.449	-7.063	-6.350	-6.527	-4.618	-5.038	-4.831	-6.482
174	62	-2.896	-1.475	-2.477	-7.120	-6.409	-6.577	-4.655	-5.104	-4.882	-6.427
174	63	-2.921	-1.513	-2.543	-7.158	-6.462	-6.633	-4.693	-5.157	-4.917	-6.349
174	64	-2.925	-1.529	-2.590	-7.287	-6.563	-6.704	-4.698	-5.169	-4.908	-6.290
174	65	-2.908	-1.524	-2.617	-7.436	-6.725	-6.864	-4.853	-5.271	-4.969	-6.343
174	66	-2.870	-1.504	-2.629	-7.541	-6.846	-6.986	-4.947	-5.349	-5.056	-6.482
174	67	-2.883	-1.517	-2.654	-7.619	-6.922	-7.062	-4.959	-5.372	-5.093	-6.539
174	68	-2.910	-1.556	-2.732	-7.693	-7.003	-7.144	-4.945	-5.374	-5.085	-6.529
174	69	-2.923	-1.578	-2.792	-7.784	-7.078	-7.214	-4.905	-5.376	-5.094	-6.546
174	70	-2.917	-1.582	-2.830	-7.918	-7.211	-7.355	-5.014	-5.475	-5.171	-6.631
174	71	-2.884	-1.570	-2.849	-8.018	-7.308	-7.458	-5.112	-5.591	-5.311	-6.828
174	72	-2.864	-1.558	-2.857	-8.090	-7.378	-7.516	-5.153	-5.644	-5.397	-6.948
174	73	-2.886	-1.594	-2.914	-8.158	-7.464	-7.582	-5.174	-5.672	-5.444	-6.994
174	74	-2.897	-1.614	-2.962	-8.218	-7.532	-7.628	-5.167	-5.701	-5.498	-7.049
174	75	-2.887	-1.612	-2.987	-8.318	-7.647	-7.750	-5.260	-5.799	-5.570	-7.126
174	76	-2.856	-1.595	-2.992	-8.382	-7.739	-7.873	-5.384	-5.944	-5.729	-7.345
174	77	-2.828	-1.581	-2.994	-8.408	-7.794	-7.962	-5.435	-6.021	-5.833	-7.525
174	78	-2.859	-1.620	-3.043	-8.469	-7.867	-8.038	-5.416	-6.018	-5.854	-7.621
174	79	-2.890	-1.664	-3.108	-8.571	-7.979	-8.138	-5.427	-6.052	-5.876	-7.698
174	80	-2.898	-1.683	-3.149	-8.729	-8.102	-8.252	-5.464	-6.109	-5.889	-7.791
174	81	-2.884	-1.688	-3.174	-8.880	-8.220	-8.384	-5.625	-6.255	-6.012	-7.994
174	82	-2.855	-1.680	-3.183	-9.017	-8.317	-8.501	-5.762	-6.384	-6.148	-8.165
174	83	-2.861	-1.700	-3.214	-9.196	-8.443	-8.627	-5.850	-6.446	-6.224	-8.215
174	84	-2.865	-1.720	-3.249	-9.373	-8.597	-8.791	-5.937	-6.515	-6.316	-8.258
174	85	-2.833	-1.705	-3.248	-9.469	-8.760	-8.947	-6.026	-6.582	-6.455	-8.374
174	86	-2.785	-1.672	-3.221	-9.503	-8.872	-9.053	-6.141	-6.686	-6.629	-8.596
174	87	-2.744	-1.650	-3.205	-9.505	-8.956	-9.135	-6.232	-6.782	-6.821	-8.836
174	88	-2.733	-1.656	-3.222	-9.569	-9.078	-9.221	-6.244	-6.798	-6.934	-8.978
174	89	-2.749	-1.686	-3.261	-9.729	-9.280	-9.403	-6.327	-6.861	-7.032	-9.072
174	90	-2.734	-1.691	-3.279	-9.886	-9.456	-9.599	-6.464	-7.012	-7.160	-9.212
174	91	-2.699	-1.673	-3.266	-9.936	-9.487	-9.686	-6.570	-7.148	-7.304	-9.416
174	92	-2.668	-1.662	-3.260	-9.951	-9.472	-9.726	-6.680	-7.291	-7.503	-9.613
174	93	-2.645	-1.667	-3.274	-10.016	-9.485	-9.765	-6.720	-7.336	-7.614	-9.683
174	94	-2.644	-1.681	-3.296	-10.241	-9.719	-9.947	-6.830	-7.396	-7.689	-9.641
174	95	-2.623	-1.678	-3.303	-10.435	-9.988	-10.185	-7.036	-7.599	-7.934	-9.751
174	96	-2.583	-1.646	-3.272	-10.479	-10.082	-10.307	-7.103	-7.733	-8.156	-9.892
174	97	-2.565	-1.642	-3.262	-10.458	-10.050	-10.281	-7.119	-7.876	-8.349	-9.947
174	98	-2.556	-1.657	-3.287	-10.456	-10.006	-10.211	-7.050	-7.918	-8.486	-9.943
174	99	-2.548	-1.666	-3.305	-10.633	-10.122	-10.328	-7.064	-7.939	-8.554	-9.804
174	100	-2.533	-1.664	-3.309	-10.786	-10.271	-10.623	-7.360	-8.249	-8.742	-9.984
174	101	-2.487	-1.627	-3.279	-10.781	-10.321	-10.766	-7.507	-8.481	-8.888	-10.268
174	102	-2.446	-1.579	-3.219	-10.617	-10.223	-10.744	-7.580	-8.615	-8.938	-10.437

174	103	-2.453	-1.597	-3.236	-10.398	-10.064	-10.651	-7.579	-8.693	-8.950	-10.557
174	104	-2.463	-1.621	-3.261	-10.267	-9.919	-10.537	-7.487	-8.642	-8.822	-10.499
174	105	-2.462	-1.641	-3.278	-10.335	-10.016	-10.604	-7.653	-8.715	-8.721	-10.329
174	106	-2.423	-1.622	-3.257	-10.319	-10.032	-10.660	-7.837	-8.930	-8.917	-10.552
174	107	-2.397	-1.591	-3.199	-10.188	-9.904	-10.613	-7.900	-9.091	-9.079	-10.693
174	108	-2.412	-1.623	-3.244	-9.993	-9.700	-10.467	-7.855	-9.179	-9.219	-10.782
174	109	-2.410	-1.643	-3.275	-9.908	-9.528	-10.266	-7.719	-9.131	-9.242	-10.752
174	110	-2.392	-1.652	-3.287	-9.983	-9.632	-10.385	-7.954	-9.259	-9.319	-10.669
174	111	-2.346	-1.635	-3.275	-9.958	-9.633	-10.374	-8.147	-9.452	-9.579	-10.997
174	112	-2.315	-1.602	-3.214	-9.838	-9.548	-10.231	-8.244	-9.552	-9.699	-11.180
174	113	-2.335	-1.649	-3.275	-9.624	-9.369	-9.991	-8.227	-9.586	-9.707	-11.216
174	114	-2.341	-1.672	-3.309	-9.507	-9.193	-9.675	-8.092	-9.489	-9.587	-11.107
174	115	-2.337	-1.678	-3.325	-9.595	-9.302	-9.778	-8.286	-9.624	-9.519	-10.891
174	116	-2.306	-1.657	-3.317	-9.568	-9.305	-9.787	-8.449	-9.895	-9.682	-11.111
174	117	-2.294	-1.629	-3.273	-9.413	-9.183	-9.707	-8.469	-10.022	-9.732	-11.157
174	118	-2.326	-1.683	-3.346	-9.165	-8.957	-9.526	-8.351	-10.025	-9.706	-11.074
174	119	-2.334	-1.710	-3.387	-9.040	-8.754	-9.291	-8.118	-9.912	-9.602	-10.871
174	120	-2.326	-1.723	-3.411	-9.126	-8.864	-9.415	-8.340	-10.021	-9.605	-10.668
174	121	-2.290	-1.711	-3.415	-9.146	-8.882	-9.487	-8.556	-10.203	-9.812	-10.911
174	122	-2.255	-1.677	-3.379	-9.095	-8.786	-9.459	-8.636	-10.255	-9.902	-11.007
174	123	-2.287	-1.727	-3.442	-8.973	-8.596	-9.331	-8.580	-10.207	-9.918	-11.002
174	124	-2.300	-1.760	-3.498	-8.871	-8.387	-9.135	-8.416	-10.032	-9.850	-10.887
174	125	-2.303	-1.778	-3.531	-8.994	-8.440	-9.172	-8.462	-10.004	-9.792	-10.723
174	126	-2.286	-1.777	-3.543	-9.049	-8.466	-9.214	-8.574	-10.201	-9.939	-10.848
174	127	-2.294	-1.778	-3.545	-9.006	-8.426	-9.161	-8.563	-10.275	-9.989	-10.900
174	128	-2.347	-1.841	-3.625	-8.881	-8.313	-9.017	-8.432	-10.241	-9.951	-10.852
174	129	-2.374	-1.880	-3.691	-8.846	-8.243	-8.867	-8.233	-10.107	-9.832	-10.722
174	130	-2.383	-1.900	-3.734	-8.990	-8.414	-8.980	-8.321	-10.186	-9.831	-10.652
174	131	-2.370	-1.900	-3.759	-9.063	-8.533	-9.082	-8.450	-10.362	-10.026	-10.830
174	132	-2.373	-1.904	-3.775	-9.065	-8.570	-9.089	-8.467	-10.395	-10.112	-10.913
174	133	-2.415	-1.953	-3.848	-9.004	-8.521	-9.007	-8.381	-10.293	-10.123	-10.870
174	134	-2.437	-1.991	-3.922	-9.006	-8.497	-8.912	-8.230	-10.088	-10.075	-10.723
174	135	-2.440	-2.010	-3.967	-9.159	-8.641	-8.998	-8.277	-10.045	-10.124	-10.631
174	136	-2.431	-2.020	-3.995	-9.273	-8.776	-9.124	-8.415	-10.168	-10.344	-10.762
174	137	-2.447	-2.044	-4.030	-9.322	-8.821	-9.157	-8.448	-10.189	-10.492	-10.872
174	138	-2.506	-2.112	-4.121	-9.325	-8.807	-9.120	-8.399	-10.123	-10.536	-10.857
174	139	-2.543	-2.168	-4.216	-9.398	-8.850	-9.113	-8.343	-10.018	-10.514	-10.748
174	140	-2.563	-2.196	-4.276	-9.574	-9.004	-9.256	-8.408	-10.023	-10.567	-10.713
174	141	-2.573	-2.204	-4.311	-9.713	-9.159	-9.446	-8.544	-10.149	-10.731	-10.830
174	142	-2.615	-2.238	-4.359	-9.765	-9.225	-9.528	-8.565	-10.187	-10.838	-10.938
174	143	-2.683	-2.312	-4.448	-9.749	-9.222	-9.514	-8.482	-10.121	-10.837	-10.931
174	144	-2.725	-2.370	-4.541	-9.833	-9.293	-9.532	-8.405	-10.014	-10.783	-10.852
174	145	-2.728	-2.388	-4.590	-10.051	-9.521	-9.663	-8.503	-10.046	-10.866	-10.886
174	146	-2.710	-2.390	-4.613	-10.221	-9.746	-9.832	-8.687	-10.165	-11.046	-11.104
174	147	-2.716	-2.411	-4.648	-10.289	-9.840	-9.884	-8.747	-10.172	-11.164	-11.331
174	148	-2.753	-2.456	-4.722	-10.318	-9.848	-9.847	-8.692	-10.070	-11.162	-11.422
174	149	-2.784	-2.509	-4.821	-10.434	-9.915	-9.841	-8.628	-9.969	-11.134	-11.421
174	150	-2.788	-2.529	-4.887	-10.623	-10.047	-9.958	-8.667	-10.017	-11.196	-11.475
174	151	-2.773	-2.528	-4.930	-10.819	-10.225	-10.175	-8.815	-10.176	-11.328	-11.590
174	152	-2.775	-2.537	-4.969	-10.925	-10.314	-10.303	-8.884	-10.293	-11.462	-11.755

174	153	-2.796	-2.574	-5.040	-10.963	-10.332	-10.347	-8.875	-10.296	-11.472	-11.792
174	154	-2.831	-2.632	-5.130	-11.043	-10.373	-10.371	-8.863	-10.246	-11.400	-11.747
174	155	-2.844	-2.668	-5.200	-11.160	-10.459	-10.463	-8.993	-10.315	-11.408	-11.772
174	156	-2.848	-2.689	-5.246	-11.342	-10.616	-10.609	-9.192	-10.432	-11.432	-11.895
174	157	-2.877	-2.728	-5.297	-11.455	-10.716	-10.722	-9.389	-10.579	-11.513	-12.091
174	158	-2.911	-2.774	-5.366	-11.542	-10.771	-10.744	-9.471	-10.613	-11.501	-12.213
174	159	-2.958	-2.834	-5.449	-11.693	-10.870	-10.772	-9.499	-10.601	-11.436	-12.228
174	160	-2.979	-2.873	-5.521	-11.807	-10.965	-10.852	-9.575	-10.701	-11.474	-12.285
174	161	-2.981	-2.891	-5.565	-11.973	-11.114	-10.980	-9.652	-10.806	-11.601	-12.389
174	162	-2.998	-2.920	-5.607	-12.052	-11.215	-11.092	-9.748	-10.959	-11.822	-12.556
174	163	-3.026	-2.968	-5.678	-12.027	-11.250	-11.138	-9.757	-11.010	-11.944	-12.661
174	164	-3.068	-3.026	-5.750	-12.011	-11.298	-11.181	-9.776	-11.016	-11.951	-12.635
174	165	-3.097	-3.077	-5.824	-11.995	-11.380	-11.270	-9.906	-11.129	-12.015	-12.616
174	166	-3.111	-3.108	-5.871	-12.033	-11.512	-11.378	-10.038	-11.297	-12.088	-12.664
174	167	-3.138	-3.143	-5.908	-12.044	-11.640	-11.514	-10.220	-11.550	-12.198	-12.755
174	168	-3.173	-3.199	-5.975	-12.029	-11.685	-11.576	-10.304	-11.725	-12.274	-12.850
174	169	-3.204	-3.249	-6.037	-12.054	-11.715	-11.607	-10.337	-11.805	-12.294	-12.860
174	170	-3.231	-3.301	-6.104	-12.082	-11.754	-11.663	-10.445	-11.910	-12.391	-12.882
174	171	-3.242	-3.333	-6.159	-12.100	-11.750	-11.680	-10.559	-11.954	-12.531	-12.977
174	172	-3.261	-3.372	-6.221	-12.118	-11.755	-11.716	-10.690	-11.963	-12.622	-13.066
174	173	-3.286	-3.422	-6.298	-12.103	-11.728	-11.733	-10.781	-11.943	-12.691	-13.168
174	174	-3.309	-3.468	-6.361	-12.134	-11.715	-11.762	-10.851	-11.895	-12.654	-13.181
174	175	-3.329	-3.514	-6.423	-12.183	-11.683	-11.764	-10.943	-11.936	-12.635	-13.163
174	176	-3.338	-3.544	-6.469	-12.231	-11.632	-11.711	-11.017	-12.002	-12.676	-13.142
174	177	-3.366	-3.590	-6.519	-12.283	-11.595	-11.656	-11.097	-12.066	-12.759	-13.134
174	178	-3.407	-3.660	-6.591	-12.309	-11.539	-11.566	-11.131	-12.097	-12.836	-13.149
174	179	-3.452	-3.736	-6.659	-12.331	-11.542	-11.502	-11.134	-12.078	-12.843	-13.118
174	180	-3.494	-3.812	-6.727	-12.299	-11.586	-11.507	-11.158	-12.061	-12.889	-13.130
175	-180	-3.545	-3.677	-6.662	-13.236	-12.526	-12.468	-12.815	-14.369	-15.808	-14.565
175	-179	-3.554	-3.723	-6.719	-13.153	-12.546	-12.493	-12.850	-14.293	-15.721	-14.673
175	-178	-3.573	-3.778	-6.797	-13.028	-12.535	-12.499	-12.803	-14.131	-15.533	-14.837
175	-177	-3.605	-3.842	-6.893	-12.903	-12.512	-12.479	-12.663	-13.907	-15.256	-14.949
175	-176	-3.654	-3.929	-6.990	-12.837	-12.502	-12.485	-12.509	-13.737	-14.990	-15.012
175	-175	-3.696	-4.012	-7.079	-12.793	-12.446	-12.461	-12.339	-13.627	-14.825	-15.040
175	-174	-3.727	-4.080	-7.160	-12.706	-12.330	-12.398	-12.200	-13.532	-14.765	-15.027
175	-173	-3.757	-4.146	-7.248	-12.604	-12.192	-12.306	-12.053	-13.346	-14.692	-15.104
175	-172	-3.798	-4.219	-7.354	-12.510	-12.060	-12.210	-11.886	-13.144	-14.557	-15.211
175	-171	-3.863	-4.324	-7.482	-12.437	-11.981	-12.149	-11.744	-12.988	-14.425	-15.303
175	-170	-3.917	-4.425	-7.607	-12.366	-11.938	-12.109	-11.630	-12.867	-14.308	-15.376
175	-169	-3.945	-4.502	-7.712	-12.295	-11.899	-12.081	-11.517	-12.734	-14.116	-15.398
175	-168	-3.974	-4.578	-7.816	-12.214	-11.837	-12.025	-11.346	-12.495	-13.779	-15.441
175	-167	-4.013	-4.668	-7.939	-12.131	-11.774	-11.967	-11.163	-12.269	-13.441	-15.483
175	-166	-4.074	-4.789	-8.075	-12.095	-11.747	-11.934	-11.006	-12.121	-13.189	-15.521
175	-165	-4.132	-4.913	-8.212	-12.118	-11.754	-11.922	-10.891	-12.027	-13.015	-15.580
175	-164	-4.166	-5.001	-8.309	-12.167	-11.774	-11.923	-10.835	-11.943	-12.891	-15.664
175	-163	-4.201	-5.083	-8.398	-12.156	-11.751	-11.887	-10.759	-11.750	-12.711	-15.791
175	-162	-4.249	-5.180	-8.527	-12.087	-11.688	-11.801	-10.670	-11.533	-12.489	-15.882
175	-161	-4.334	-5.313	-8.660	-12.061	-11.661	-11.712	-10.597	-11.345	-12.301	-15.916
175	-160	-4.409	-5.451	-8.784	-12.171	-11.758	-11.739	-10.593	-11.240	-12.193	-15.959
175	-159	-4.452	-5.550	-8.888	-12.325	-11.906	-11.865	-10.628	-11.240	-12.179	-16.044

175	-158	-4.479	-5.629	-8.995	-12.449	-12.017	-11.988	-10.586	-11.189	-12.119	-16.147
175	-157	-4.524	-5.726	-9.126	-12.508	-12.069	-12.069	-10.500	-11.108	-12.004	-16.171
175	-156	-4.620	-5.863	-9.235	-12.536	-12.081	-12.116	-10.384	-11.009	-11.871	-16.160
175	-155	-4.724	-6.012	-9.286	-12.623	-12.142	-12.184	-10.272	-10.933	-11.763	-16.193
175	-154	-4.810	-6.146	-9.306	-12.795	-12.312	-12.327	-10.223	-10.904	-11.657	-16.241
175	-153	-4.878	-6.261	-9.309	-12.962	-12.541	-12.524	-10.230	-10.867	-11.485	-16.143
175	-152	-4.929	-6.353	-9.323	-13.017	-12.731	-12.729	-10.265	-10.837	-11.303	-15.835
175	-151	-4.954	-6.383	-9.316	-12.929	-12.829	-12.901	-10.280	-10.791	-11.138	-15.518
175	-150	-4.936	-6.351	-9.270	-12.801	-12.828	-13.049	-10.297	-10.728	-11.028	-15.275
175	-149	-4.867	-6.272	-9.208	-12.751	-12.793	-13.163	-10.359	-10.704	-11.120	-15.199
175	-148	-4.742	-6.138	-9.111	-12.738	-12.718	-13.190	-10.419	-10.736	-11.291	-15.190
175	-147	-4.617	-6.001	-9.014	-12.723	-12.659	-13.202	-10.489	-10.803	-11.419	-15.129
175	-146	-4.564	-5.924	-8.939	-12.635	-12.552	-13.160	-10.545	-10.871	-11.501	-15.096
175	-145	-4.579	-5.916	-8.895	-12.528	-12.450	-13.063	-10.604	-10.903	-11.452	-15.050
175	-144	-4.570	-5.897	-8.862	-12.498	-12.461	-13.037	-10.766	-10.969	-11.338	-14.996
175	-143	-4.519	-5.842	-8.798	-12.517	-12.533	-13.104	-10.958	-11.096	-11.312	-14.930
175	-142	-4.499	-5.827	-8.745	-12.493	-12.533	-13.146	-11.090	-11.228	-11.371	-14.790
175	-141	-4.574	-5.936	-8.819	-12.358	-12.401	-13.079	-11.111	-11.323	-11.434	-14.631
175	-140	-4.688	-6.066	-8.930	-12.185	-12.149	-12.859	-10.947	-11.299	-11.433	-14.459
175	-139	-4.786	-6.197	-9.040	-12.204	-12.066	-12.780	-10.837	-11.240	-11.388	-14.349
175	-138	-4.856	-6.312	-9.138	-12.373	-12.166	-12.933	-10.955	-11.286	-11.391	-14.319
175	-137	-4.900	-6.404	-9.208	-12.518	-12.266	-13.137	-11.157	-11.411	-11.436	-14.191
175	-136	-4.939	-6.449	-9.252	-12.564	-12.275	-13.263	-11.307	-11.520	-11.477	-14.088
175	-135	-5.014	-6.464	-9.264	-12.478	-12.140	-13.239	-11.350	-11.543	-11.457	-13.990
175	-134	-5.086	-6.483	-9.286	-12.469	-12.070	-13.171	-11.335	-11.491	-11.384	-13.924
175	-133	-5.134	-6.495	-9.302	-12.633	-12.184	-13.221	-11.393	-11.494	-11.371	-13.841
175	-132	-5.154	-6.498	-9.301	-12.769	-12.330	-13.342	-11.512	-11.565	-11.388	-13.586
175	-131	-5.193	-6.534	-9.330	-12.797	-12.361	-13.339	-11.592	-11.608	-11.396	-13.250
175	-130	-5.288	-6.607	-9.408	-12.680	-12.255	-13.189	-11.624	-11.600	-11.376	-12.939
175	-129	-5.406	-6.697	-9.514	-12.548	-12.122	-12.954	-11.616	-11.553	-11.336	-12.698
175	-128	-5.492	-6.777	-9.614	-12.578	-12.164	-12.925	-11.575	-11.554	-11.324	-12.584
175	-127	-5.539	-6.828	-9.671	-12.704	-12.373	-13.150	-11.556	-11.631	-11.302	-12.448
175	-126	-5.581	-6.887	-9.721	-12.718	-12.480	-13.273	-11.522	-11.707	-11.253	-12.217
175	-125	-5.668	-6.958	-9.769	-12.620	-12.450	-13.220	-11.449	-11.727	-11.184	-11.989
175	-124	-5.816	-7.055	-9.850	-12.469	-12.296	-13.014	-11.345	-11.715	-11.105	-11.797
175	-123	-5.942	-7.153	-9.942	-12.436	-12.201	-12.823	-11.276	-11.693	-11.060	-11.695
175	-122	-6.020	-7.208	-9.984	-12.573	-12.343	-12.876	-11.289	-11.616	-10.947	-11.572
175	-121	-6.065	-7.251	-9.998	-12.614	-12.439	-12.960	-11.331	-11.497	-10.751	-11.314
175	-120	-6.132	-7.319	-10.025	-12.482	-12.342	-12.871	-11.301	-11.344	-10.551	-11.041
175	-119	-6.281	-7.443	-10.126	-12.243	-12.093	-12.631	-11.212	-11.179	-10.368	-10.785
175	-118	-6.437	-7.596	-10.282	-12.075	-11.851	-12.375	-11.144	-11.087	-10.273	-10.587
175	-117	-6.541	-7.705	-10.396	-12.102	-11.767	-12.285	-11.083	-11.092	-10.336	-10.464
175	-116	-6.606	-7.780	-10.461	-12.139	-11.732	-12.303	-10.985	-11.009	-10.302	-10.267
175	-115	-6.678	-7.851	-10.509	-12.060	-11.593	-12.243	-10.873	-10.935	-10.239	-10.042
175	-114	-6.814	-7.952	-10.577	-11.882	-11.344	-12.060	-10.735	-10.888	-10.201	-9.848
175	-113	-6.971	-8.082	-10.686	-11.689	-11.113	-11.852	-10.639	-10.919	-10.235	-9.721
175	-112	-7.095	-8.189	-10.774	-11.563	-11.023	-11.721	-10.595	-10.955	-10.299	-9.695
175	-111	-7.183	-8.258	-10.808	-11.452	-11.016	-11.669	-10.493	-10.816	-10.204	-9.638
175	-110	-7.231	-8.298	-10.791	-11.291	-10.968	-11.578	-10.397	-10.647	-10.056	-9.513
175	-109	-7.318	-8.376	-10.779	-11.085	-10.852	-11.405	-10.308	-10.505	-9.950	-9.373

175	-108	-7.462	-8.529	-10.861	-10.920	-10.729	-11.212	-10.281	-10.440	-9.951	-9.244
175	-107	-7.588	-8.670	-10.944	-10.865	-10.619	-11.080	-10.279	-10.463	-10.081	-9.195
175	-106	-7.682	-8.767	-10.974	-10.889	-10.544	-11.048	-10.179	-10.389	-10.105	-9.167
175	-105	-7.781	-8.830	-10.971	-10.859	-10.435	-11.003	-10.041	-10.234	-9.953	-9.069
175	-104	-7.958	-8.909	-10.943	-10.771	-10.280	-10.888	-9.876	-10.080	-9.805	-8.966
175	-103	-8.218	-9.095	-11.029	-10.672	-10.158	-10.768	-9.754	-9.974	-9.712	-8.871
175	-102	-8.456	-9.264	-11.115	-10.564	-10.063	-10.647	-9.722	-9.990	-9.793	-8.856
175	-101	-8.638	-9.357	-11.123	-10.499	-10.032	-10.592	-9.677	-10.027	-9.935	-8.887
175	-100	-8.781	-9.436	-11.094	-10.387	-9.965	-10.532	-9.581	-9.961	-9.921	-8.842
175	-99	-8.829	-9.514	-11.046	-10.193	-9.804	-10.395	-9.433	-9.863	-9.867	-8.774
175	-98	-8.919	-9.660	-11.047	-10.039	-9.659	-10.236	-9.278	-9.753	-9.808	-8.693
175	-97	-9.007	-9.828	-11.111	-9.929	-9.586	-10.132	-9.252	-9.779	-9.874	-8.633
175	-96	-9.023	-9.915	-11.104	-9.914	-9.611	-10.091	-9.241	-9.855	-9.999	-8.600
175	-95	-9.003	-9.930	-11.015	-9.870	-9.639	-10.089	-9.217	-9.884	-9.994	-8.523
175	-94	-9.045	-10.052	-10.989	-9.723	-9.565	-10.001	-9.139	-9.882	-9.946	-8.413
175	-93	-9.219	-10.388	-11.188	-9.559	-9.437	-9.831	-9.002	-9.846	-9.886	-8.297
175	-92	-9.414	-10.812	-11.533	-9.477	-9.385	-9.745	-8.952	-9.869	-9.900	-8.209
175	-91	-9.541	-11.178	-11.827	-9.479	-9.364	-9.733	-8.912	-9.889	-9.976	-8.190
175	-90	-9.606	-11.463	-12.039	-9.500	-9.391	-9.797	-8.863	-9.798	-9.918	-8.204
175	-89	-9.664	-11.588	-12.075	-9.420	-9.333	-9.787	-8.764	-9.683	-9.805	-8.183
175	-88	-9.745	-11.512	-11.730	-9.268	-9.186	-9.685	-8.595	-9.532	-9.671	-8.155
175	-87	-9.873	-11.467	-11.327	-9.267	-9.163	-9.641	-8.478	-9.407	-9.550	-8.128
175	-86	-9.792	-11.224	-10.844	-9.464	-9.440	-9.877	-8.682	-9.471	-9.517	-8.082
175	-85	-9.635	-10.838	-10.244	-9.716	-9.850	-10.278	-9.020	-9.539	-9.362	-7.825
175	-84	-9.655	-10.619	-9.788	-9.899	-10.196	-10.618	-9.214	-9.422	-9.026	-7.480
175	-83	-9.894	-10.719	-9.819	-10.004	-10.450	-10.844	-9.203	-9.127	-8.597	-7.147
175	-82	-10.230	-11.018	-10.207	-10.159	-10.648	-11.010	-9.025	-8.716	-8.111	-6.810
175	-81	-10.316	-11.131	-10.523	-10.397	-10.719	-11.070	-8.797	-8.372	-7.725	-6.548
175	-80	-10.103	-10.857	-10.540	-10.602	-10.698	-11.001	-8.473	-8.044	-7.445	-6.467
175	-79	-9.885	-10.567	-10.451	-10.653	-10.548	-10.809	-8.041	-7.666	-7.130	-6.454
175	-78	-9.834	-10.412	-10.297	-10.525	-10.268	-10.497	-7.506	-7.222	-6.721	-6.387
175	-77	-9.960	-10.494	-10.239	-10.322	-9.948	-10.109	-6.913	-6.732	-6.241	-6.254
175	-76	-9.904	-10.466	-10.170	-10.194	-9.771	-9.828	-6.475	-6.328	-5.797	-6.091
175	-75	-9.643	-10.177	-9.933	-10.120	-9.707	-9.710	-6.334	-6.183	-5.601	-5.980
175	-74	-9.452	-9.913	-9.666	-9.974	-9.574	-9.588	-6.267	-6.161	-5.610	-5.962
175	-73	-9.375	-9.761	-9.474	-9.773	-9.384	-9.418	-6.153	-6.092	-5.576	-5.921
175	-72	-9.505	-9.824	-9.433	-9.522	-9.133	-9.206	-5.976	-5.963	-5.483	-5.824
175	-71	-9.372	-9.743	-9.401	-9.357	-8.934	-9.038	-5.800	-5.825	-5.344	-5.697
175	-70	-9.048	-9.363	-9.138	-9.349	-8.901	-9.011	-5.707	-5.761	-5.276	-5.650
175	-69	-8.906	-9.135	-8.910	-9.369	-8.903	-9.020	-5.684	-5.770	-5.297	-5.662
175	-68	-8.913	-9.058	-8.778	-9.367	-8.858	-8.982	-5.636	-5.760	-5.320	-5.684
175	-67	-9.083	-9.165	-8.743	-9.285	-8.729	-8.878	-5.515	-5.691	-5.286	-5.661
175	-66	-9.034	-9.154	-8.706	-9.191	-8.590	-8.753	-5.347	-5.577	-5.208	-5.597
175	-65	-8.683	-8.773	-8.433	-9.159	-8.519	-8.688	-5.213	-5.474	-5.151	-5.580
175	-64	-8.433	-8.401	-8.124	-9.160	-8.478	-8.690	-5.218	-5.503	-5.200	-5.631
175	-63	-8.328	-8.188	-7.902	-9.159	-8.424	-8.683	-5.203	-5.524	-5.268	-5.721
175	-62	-8.389	-8.135	-7.781	-9.077	-8.310	-8.627	-5.115	-5.484	-5.293	-5.761
175	-61	-8.526	-8.194	-7.775	-8.988	-8.185	-8.535	-4.979	-5.388	-5.213	-5.728
175	-60	-8.562	-8.205	-7.765	-9.003	-8.142	-8.459	-4.861	-5.306	-5.083	-5.688
175	-59	-8.329	-7.977	-7.637	-9.049	-8.212	-8.501	-4.888	-5.343	-5.053	-5.698

175	-58	-8.060	-7.647	-7.396	-9.014	-8.219	-8.496	-4.881	-5.398	-5.119	-5.782
175	-57	-7.867	-7.367	-7.154	-8.924	-8.155	-8.404	-4.805	-5.377	-5.107	-5.803
175	-56	-7.796	-7.231	-7.016	-8.832	-8.056	-8.261	-4.684	-5.288	-5.040	-5.752
175	-55	-7.878	-7.214	-6.936	-8.793	-7.958	-8.111	-4.551	-5.186	-4.979	-5.696
175	-54	-7.964	-7.248	-6.922	-8.846	-7.978	-8.129	-4.576	-5.184	-4.983	-5.672
175	-53	-7.852	-7.102	-6.805	-8.792	-7.911	-8.093	-4.592	-5.232	-5.125	-5.748
175	-52	-7.712	-6.893	-6.636	-8.632	-7.743	-7.982	-4.501	-5.176	-5.167	-5.732
175	-51	-7.603	-6.738	-6.503	-8.478	-7.579	-7.844	-4.363	-5.076	-5.088	-5.641
175	-50	-7.417	-6.541	-6.363	-8.355	-7.464	-7.715	-4.260	-5.018	-4.986	-5.581
175	-49	-7.252	-6.306	-6.180	-8.378	-7.509	-7.715	-4.285	-5.020	-4.923	-5.587
175	-48	-7.170	-6.157	-6.043	-8.364	-7.525	-7.722	-4.392	-5.139	-5.057	-5.734
175	-47	-7.082	-5.990	-5.901	-8.309	-7.492	-7.685	-4.444	-5.200	-5.124	-5.833
175	-46	-7.031	-5.861	-5.780	-8.203	-7.374	-7.568	-4.385	-5.144	-5.098	-5.872
175	-45	-6.950	-5.729	-5.669	-8.115	-7.258	-7.437	-4.285	-5.009	-4.978	-5.800
175	-44	-6.789	-5.526	-5.513	-8.151	-7.242	-7.385	-4.241	-4.918	-4.841	-5.788
175	-43	-6.702	-5.365	-5.370	-8.175	-7.233	-7.394	-4.317	-5.001	-4.889	-5.902
175	-42	-6.605	-5.207	-5.235	-8.181	-7.204	-7.365	-4.330	-5.028	-4.915	-5.968
175	-41	-6.541	-5.073	-5.119	-8.075	-7.112	-7.270	-4.277	-5.019	-4.897	-5.987
175	-40	-6.473	-4.947	-5.021	-7.964	-6.998	-7.139	-4.153	-4.934	-4.794	-5.929
175	-39	-6.354	-4.783	-4.894	-7.949	-6.967	-7.069	-4.066	-4.859	-4.699	-5.866
175	-38	-6.277	-4.654	-4.790	-7.946	-7.014	-7.069	-4.132	-4.923	-4.750	-5.918
175	-37	-6.185	-4.542	-4.717	-7.916	-7.038	-7.037	-4.162	-4.969	-4.814	-6.014
175	-36	-6.112	-4.459	-4.658	-7.780	-6.982	-6.964	-4.158	-4.964	-4.807	-6.045
175	-35	-6.051	-4.393	-4.621	-7.624	-6.881	-6.857	-4.101	-4.873	-4.689	-5.995
175	-34	-5.972	-4.307	-4.569	-7.545	-6.810	-6.804	-4.082	-4.797	-4.536	-5.915
175	-33	-5.891	-4.171	-4.454	-7.507	-6.802	-6.839	-4.177	-4.857	-4.524	-5.884
175	-32	-5.791	-3.990	-4.276	-7.425	-6.762	-6.855	-4.243	-4.918	-4.589	-5.906
175	-31	-5.710	-3.845	-4.138	-7.314	-6.682	-6.852	-4.240	-4.898	-4.562	-5.820
175	-30	-5.642	-3.716	-4.037	-7.193	-6.576	-6.834	-4.204	-4.830	-4.501	-5.670
175	-29	-5.570	-3.576	-3.922	-7.129	-6.508	-6.799	-4.170	-4.742	-4.449	-5.593
175	-28	-5.507	-3.450	-3.812	-7.110	-6.488	-6.814	-4.233	-4.740	-4.469	-5.600
175	-27	-5.431	-3.323	-3.709	-7.050	-6.446	-6.841	-4.294	-4.769	-4.544	-5.663
175	-26	-5.357	-3.229	-3.617	-7.009	-6.385	-6.843	-4.271	-4.723	-4.562	-5.647
175	-25	-5.299	-3.151	-3.547	-6.995	-6.375	-6.861	-4.262	-4.643	-4.519	-5.529
175	-24	-5.250	-3.066	-3.468	-7.026	-6.342	-6.856	-4.224	-4.540	-4.461	-5.487
175	-23	-5.202	-2.984	-3.384	-7.111	-6.382	-6.888	-4.282	-4.544	-4.466	-5.409
175	-22	-5.122	-2.911	-3.298	-7.166	-6.428	-6.924	-4.339	-4.586	-4.524	-5.358
175	-21	-5.059	-2.868	-3.229	-7.107	-6.413	-6.902	-4.321	-4.569	-4.540	-5.220
175	-20	-5.015	-2.853	-3.210	-7.008	-6.420	-6.886	-4.304	-4.513	-4.455	-4.959
175	-19	-4.990	-2.832	-3.181	-6.942	-6.409	-6.847	-4.295	-4.513	-4.376	-5.013
175	-18	-4.981	-2.807	-3.134	-6.941	-6.446	-6.837	-4.373	-4.582	-4.317	-5.039
175	-17	-4.949	-2.766	-3.067	-6.908	-6.464	-6.831	-4.447	-4.668	-4.328	-5.126
175	-16	-4.913	-2.873	-3.125	-6.785	-6.384	-6.751	-4.433	-4.685	-4.302	-5.137
175	-15	-4.870	-3.088	-3.350	-6.708	-6.321	-6.659	-4.359	-4.602	-4.166	-4.947
175	-14	-4.829	-3.320	-3.609	-6.633	-6.235	-6.579	-4.277	-4.512	-4.102	-4.902
175	-13	-4.787	-3.553	-3.891	-6.613	-6.208	-6.567	-4.331	-4.469	-4.042	-4.853
175	-12	-4.733	-3.678	-4.106	-6.602	-6.197	-6.598	-4.414	-4.490	-4.064	-4.872
175	-11	-4.684	-3.535	-4.029	-6.548	-6.142	-6.606	-4.470	-4.495	-4.072	-4.819
175	-10	-4.631	-3.257	-3.737	-6.554	-6.157	-6.633	-4.505	-4.447	-4.015	-4.644
175	-9	-4.578	-2.962	-3.428	-6.572	-6.160	-6.612	-4.471	-4.362	-3.964	-4.678

175	-8	-4.521	-2.651	-3.102	-6.631	-6.222	-6.655	-4.477	-4.355	-3.912	-4.657
175	-7	-4.460	-2.359	-2.788	-6.646	-6.237	-6.704	-4.491	-4.429	-3.965	-4.757
175	-6	-4.404	-2.090	-2.484	-6.618	-6.189	-6.733	-4.470	-4.487	-4.003	-4.789
175	-5	-4.374	-1.921	-2.281	-6.587	-6.125	-6.736	-4.446	-4.501	-4.011	-4.751
175	-4	-4.365	-1.950	-2.328	-6.460	-5.948	-6.640	-4.353	-4.436	-3.981	-4.932
175	-3	-4.361	-1.961	-2.395	-6.367	-5.878	-6.575	-4.265	-4.348	-3.861	-4.912
175	-2	-4.372	-1.963	-2.440	-6.445	-5.942	-6.553	-4.279	-4.386	-3.867	-4.983
175	-1	-4.392	-1.941	-2.441	-6.633	-6.151	-6.666	-4.496	-4.624	-4.067	-5.260
175	0	-4.401	-1.963	-2.469	-6.917	-6.456	-6.887	-4.803	-4.918	-4.363	-5.677
175	1	-4.379	-1.972	-2.486	-7.112	-6.669	-7.064	-5.092	-5.206	-4.687	-5.950
175	2	-4.351	-1.962	-2.472	-7.244	-6.791	-7.164	-5.281	-5.379	-4.898	-6.062
175	3	-4.321	-1.928	-2.425	-7.313	-6.834	-7.198	-5.392	-5.460	-5.018	-6.019
175	4	-4.283	-1.868	-2.344	-7.305	-6.793	-7.159	-5.424	-5.452	-5.052	-5.834
175	5	-4.229	-1.790	-2.231	-7.190	-6.648	-7.030	-5.365	-5.345	-4.987	-5.604
175	6	-4.145	-1.719	-2.144	-6.912	-6.349	-6.766	-5.177	-5.107	-4.794	-5.508
175	7	-4.048	-1.632	-2.044	-6.646	-6.007	-6.418	-4.838	-4.700	-4.422	-5.245
175	8	-3.972	-1.563	-1.982	-6.415	-5.749	-6.171	-4.577	-4.384	-4.104	-4.926
175	9	-3.893	-1.460	-1.884	-6.354	-5.697	-6.114	-4.508	-4.293	-3.950	-4.751
175	10	-3.843	-1.391	-1.797	-6.375	-5.752	-6.207	-4.578	-4.366	-3.992	-4.843
175	11	-3.781	-1.354	-1.763	-6.269	-5.730	-6.238	-4.595	-4.406	-4.040	-5.003
175	12	-3.715	-1.318	-1.731	-6.159	-5.689	-6.195	-4.506	-4.356	-3.988	-5.065
175	13	-3.660	-1.276	-1.694	-6.302	-5.752	-6.186	-4.443	-4.346	-3.946	-5.048
175	14	-3.620	-1.222	-1.647	-6.551	-5.875	-6.266	-4.547	-4.486	-4.029	-4.981
175	15	-3.604	-1.192	-1.604	-6.838	-6.028	-6.381	-4.697	-4.630	-4.123	-4.955
175	16	-3.578	-1.215	-1.638	-7.045	-6.119	-6.469	-4.853	-4.754	-4.179	-4.932
175	17	-3.541	-1.237	-1.690	-7.092	-6.095	-6.444	-4.912	-4.775	-4.141	-4.839
175	18	-3.498	-1.243	-1.726	-6.917	-5.946	-6.349	-4.852	-4.747	-4.077	-4.703
175	19	-3.459	-1.229	-1.745	-6.784	-5.859	-6.326	-4.786	-4.742	-4.098	-4.853
175	20	-3.447	-1.219	-1.752	-6.702	-5.820	-6.314	-4.740	-4.726	-4.150	-5.130
175	21	-3.423	-1.217	-1.747	-6.579	-5.765	-6.301	-4.717	-4.694	-4.191	-5.378
175	22	-3.377	-1.210	-1.732	-6.448	-5.658	-6.202	-4.614	-4.578	-4.152	-5.564
175	23	-3.330	-1.180	-1.686	-6.441	-5.685	-6.160	-4.544	-4.485	-4.089	-5.666
175	24	-3.277	-1.135	-1.623	-6.434	-5.750	-6.182	-4.547	-4.521	-4.172	-5.752
175	25	-3.231	-1.076	-1.524	-6.385	-5.779	-6.196	-4.539	-4.549	-4.261	-5.860
175	26	-3.230	-1.090	-1.501	-6.270	-5.776	-6.210	-4.507	-4.540	-4.275	-5.916
175	27	-3.222	-1.121	-1.530	-6.057	-5.672	-6.135	-4.402	-4.468	-4.230	-5.942
175	28	-3.216	-1.139	-1.550	-6.036	-5.678	-6.125	-4.324	-4.390	-4.129	-5.863
175	29	-3.215	-1.154	-1.569	-6.086	-5.751	-6.196	-4.377	-4.527	-4.173	-5.964
175	30	-3.199	-1.135	-1.546	-6.128	-5.786	-6.243	-4.401	-4.611	-4.222	-6.135
175	31	-3.189	-1.144	-1.541	-6.151	-5.810	-6.288	-4.409	-4.599	-4.215	-6.249
175	32	-3.159	-1.177	-1.590	-6.051	-5.713	-6.231	-4.350	-4.518	-4.168	-6.340
175	33	-3.125	-1.199	-1.643	-6.056	-5.659	-6.135	-4.232	-4.336	-4.011	-6.321
175	34	-3.100	-1.215	-1.688	-6.130	-5.719	-6.170	-4.319	-4.366	-4.073	-6.373
175	35	-3.036	-1.185	-1.689	-6.157	-5.746	-6.199	-4.382	-4.415	-4.214	-6.526
175	36	-3.017	-1.170	-1.672	-6.170	-5.747	-6.204	-4.357	-4.421	-4.277	-6.598
175	37	-2.999	-1.192	-1.706	-6.076	-5.650	-6.142	-4.267	-4.392	-4.290	-6.619
175	38	-2.995	-1.226	-1.768	-6.124	-5.638	-6.078	-4.109	-4.269	-4.194	-6.552
175	39	-2.982	-1.239	-1.808	-6.186	-5.705	-6.130	-4.174	-4.413	-4.287	-6.620
175	40	-2.957	-1.233	-1.829	-6.219	-5.745	-6.143	-4.194	-4.499	-4.376	-6.743
175	41	-2.928	-1.206	-1.805	-6.208	-5.728	-6.082	-4.155	-4.492	-4.397	-6.774

175	42	-2.924	-1.223	-1.821	-6.132	-5.658	-5.977	-4.065	-4.412	-4.350	-6.728
175	43	-2.927	-1.267	-1.885	-6.110	-5.577	-5.796	-3.853	-4.234	-4.230	-6.632
175	44	-2.925	-1.296	-1.935	-6.187	-5.673	-5.918	-3.952	-4.307	-4.206	-6.563
175	45	-2.910	-1.316	-1.981	-6.221	-5.731	-6.012	-4.043	-4.448	-4.297	-6.688
175	46	-2.886	-1.311	-1.983	-6.220	-5.732	-6.048	-4.058	-4.507	-4.317	-6.702
175	47	-2.866	-1.317	-2.001	-6.168	-5.696	-6.056	-4.023	-4.506	-4.286	-6.589
175	48	-2.874	-1.356	-2.062	-6.229	-5.672	-6.001	-3.877	-4.411	-4.187	-6.403
175	49	-2.874	-1.383	-2.122	-6.361	-5.769	-6.098	-4.022	-4.536	-4.245	-6.285
175	50	-2.877	-1.411	-2.176	-6.464	-5.851	-6.164	-4.128	-4.657	-4.397	-6.362
175	51	-2.864	-1.415	-2.199	-6.482	-5.871	-6.176	-4.186	-4.719	-4.496	-6.369
175	52	-2.851	-1.419	-2.222	-6.459	-5.856	-6.138	-4.167	-4.691	-4.502	-6.322
175	53	-2.873	-1.457	-2.278	-6.500	-5.864	-6.073	-4.089	-4.592	-4.435	-6.222
175	54	-2.881	-1.486	-2.347	-6.586	-5.989	-6.196	-4.191	-4.666	-4.510	-6.196
175	55	-2.891	-1.513	-2.405	-6.666	-6.084	-6.275	-4.273	-4.732	-4.667	-6.363
175	56	-2.872	-1.521	-2.445	-6.701	-6.109	-6.311	-4.335	-4.766	-4.763	-6.450
175	57	-2.852	-1.518	-2.464	-6.722	-6.087	-6.292	-4.315	-4.729	-4.749	-6.411
175	58	-2.878	-1.546	-2.509	-6.813	-6.097	-6.272	-4.267	-4.661	-4.678	-6.281
175	59	-2.899	-1.574	-2.574	-6.958	-6.218	-6.364	-4.342	-4.732	-4.683	-6.215
175	60	-2.927	-1.603	-2.625	-7.088	-6.321	-6.454	-4.423	-4.852	-4.765	-6.287
175	61	-2.908	-1.611	-2.661	-7.148	-6.398	-6.545	-4.521	-4.973	-4.847	-6.282
175	62	-2.872	-1.597	-2.665	-7.149	-6.418	-6.560	-4.536	-5.015	-4.892	-6.209
175	63	-2.886	-1.607	-2.682	-7.199	-6.464	-6.588	-4.539	-5.010	-4.879	-6.067
175	64	-2.903	-1.626	-2.731	-7.282	-6.565	-6.686	-4.611	-5.076	-4.908	-6.011
175	65	-2.931	-1.649	-2.778	-7.390	-6.672	-6.783	-4.680	-5.129	-4.957	-6.116
175	66	-2.904	-1.649	-2.815	-7.495	-6.791	-6.913	-4.783	-5.199	-5.019	-6.195
175	67	-2.853	-1.622	-2.820	-7.559	-6.839	-6.974	-4.789	-5.231	-5.066	-6.242
175	68	-2.866	-1.630	-2.847	-7.599	-6.865	-7.008	-4.725	-5.202	-5.034	-6.208
175	69	-2.896	-1.657	-2.907	-7.648	-6.899	-7.049	-4.688	-5.204	-5.017	-6.194
175	70	-2.930	-1.686	-2.956	-7.757	-6.977	-7.119	-4.709	-5.266	-5.064	-6.269
175	71	-2.903	-1.690	-2.993	-7.876	-7.103	-7.241	-4.825	-5.376	-5.163	-6.391
175	72	-2.846	-1.661	-2.991	-7.935	-7.175	-7.305	-4.893	-5.449	-5.278	-6.512
175	73	-2.847	-1.666	-3.007	-7.955	-7.228	-7.347	-4.907	-5.455	-5.313	-6.550
175	74	-2.874	-1.689	-3.049	-7.968	-7.254	-7.354	-4.911	-5.489	-5.348	-6.596
175	75	-2.901	-1.712	-3.087	-8.039	-7.332	-7.413	-4.950	-5.569	-5.408	-6.682
175	76	-2.896	-1.721	-3.116	-8.158	-7.481	-7.572	-5.060	-5.684	-5.501	-6.816
175	77	-2.869	-1.716	-3.133	-8.231	-7.579	-7.707	-5.149	-5.804	-5.644	-6.981
175	78	-2.881	-1.738	-3.167	-8.285	-7.640	-7.787	-5.147	-5.827	-5.688	-7.075
175	79	-2.916	-1.771	-3.214	-8.336	-7.676	-7.823	-5.122	-5.855	-5.708	-7.158
175	80	-2.937	-1.796	-3.254	-8.467	-7.774	-7.904	-5.127	-5.881	-5.686	-7.243
175	81	-2.918	-1.798	-3.275	-8.683	-7.957	-8.079	-5.254	-5.979	-5.744	-7.370
175	82	-2.894	-1.793	-3.286	-8.857	-8.123	-8.275	-5.474	-6.168	-5.921	-7.494
175	83	-2.895	-1.810	-3.316	-8.985	-8.234	-8.409	-5.616	-6.275	-6.048	-7.543
175	84	-2.908	-1.826	-3.338	-9.078	-8.315	-8.489	-5.659	-6.325	-6.143	-7.576
175	85	-2.906	-1.837	-3.354	-9.192	-8.459	-8.610	-5.678	-6.325	-6.207	-7.635
175	86	-2.857	-1.815	-3.344	-9.357	-8.652	-8.779	-5.769	-6.381	-6.321	-7.772
175	87	-2.793	-1.776	-3.322	-9.492	-8.858	-8.996	-5.972	-6.551	-6.551	-7.969
175	88	-2.776	-1.774	-3.325	-9.578	-9.011	-9.152	-6.089	-6.677	-6.768	-8.170
175	89	-2.793	-1.794	-3.343	-9.635	-9.093	-9.238	-6.133	-6.775	-6.920	-8.333
175	90	-2.812	-1.825	-3.371	-9.767	-9.225	-9.346	-6.129	-6.817	-6.963	-8.405
175	91	-2.783	-1.822	-3.380	-9.941	-9.391	-9.503	-6.236	-6.924	-7.055	-8.515

175	92	-2.727	-1.792	-3.366	-10.115	-9.584	-9.723	-6.487	-7.127	-7.245	-8.657
175	93	-2.701	-1.789	-3.365	-10.239	-9.723	-9.896	-6.705	-7.327	-7.473	-8.817
175	94	-2.687	-1.789	-3.373	-10.317	-9.843	-10.003	-6.819	-7.459	-7.645	-8.920
175	95	-2.690	-1.797	-3.382	-10.446	-10.023	-10.123	-6.827	-7.491	-7.738	-8.930
175	96	-2.662	-1.787	-3.381	-10.610	-10.193	-10.287	-6.851	-7.540	-7.815	-8.923
175	97	-2.621	-1.765	-3.371	-10.793	-10.348	-10.468	-6.939	-7.646	-7.930	-8.964
175	98	-2.614	-1.774	-3.374	-10.912	-10.443	-10.579	-7.091	-7.841	-8.183	-9.091
175	99	-2.609	-1.782	-3.378	-10.967	-10.452	-10.654	-7.195	-7.999	-8.388	-9.218
175	100	-2.612	-1.787	-3.378	-11.056	-10.483	-10.771	-7.244	-8.100	-8.456	-9.310
175	101	-2.588	-1.770	-3.370	-11.091	-10.536	-10.894	-7.297	-8.204	-8.503	-9.417
175	102	-2.542	-1.731	-3.351	-11.106	-10.604	-11.000	-7.382	-8.306	-8.557	-9.537
175	103	-2.523	-1.712	-3.337	-11.054	-10.623	-11.073	-7.534	-8.476	-8.695	-9.699
175	104	-2.527	-1.722	-3.339	-10.971	-10.599	-11.056	-7.657	-8.622	-8.799	-9.852
175	105	-2.536	-1.741	-3.344	-10.913	-10.581	-10.993	-7.712	-8.691	-8.848	-9.953
175	106	-2.536	-1.756	-3.347	-10.889	-10.568	-10.983	-7.738	-8.719	-8.885	-9.976
175	107	-2.520	-1.751	-3.340	-10.885	-10.553	-11.040	-7.801	-8.808	-8.966	-10.006
175	108	-2.507	-1.746	-3.335	-10.886	-10.538	-11.111	-7.932	-9.004	-9.142	-10.127
175	109	-2.496	-1.749	-3.334	-10.863	-10.484	-11.112	-8.037	-9.183	-9.338	-10.303
175	110	-2.487	-1.758	-3.341	-10.835	-10.425	-11.062	-8.105	-9.287	-9.469	-10.431
175	111	-2.477	-1.773	-3.357	-10.809	-10.369	-10.976	-8.149	-9.324	-9.535	-10.517
175	112	-2.455	-1.770	-3.361	-10.772	-10.315	-10.876	-8.233	-9.383	-9.573	-10.589
175	113	-2.439	-1.766	-3.358	-10.742	-10.276	-10.789	-8.387	-9.547	-9.681	-10.743
175	114	-2.435	-1.765	-3.356	-10.712	-10.236	-10.720	-8.517	-9.703	-9.795	-10.924
175	115	-2.439	-1.772	-3.364	-10.688	-10.198	-10.668	-8.594	-9.810	-9.822	-11.008
175	116	-2.445	-1.783	-3.391	-10.629	-10.142	-10.611	-8.633	-9.885	-9.803	-11.020
175	117	-2.443	-1.787	-3.411	-10.536	-10.075	-10.550	-8.654	-9.930	-9.759	-10.978
175	118	-2.435	-1.785	-3.419	-10.419	-9.993	-10.476	-8.708	-10.042	-9.798	-10.972
175	119	-2.429	-1.784	-3.415	-10.333	-9.928	-10.400	-8.762	-10.177	-9.906	-11.050
175	120	-2.427	-1.790	-3.416	-10.288	-9.894	-10.361	-8.832	-10.247	-9.983	-11.093
175	121	-2.430	-1.809	-3.447	-10.272	-9.848	-10.341	-8.891	-10.242	-10.013	-11.099
175	122	-2.429	-1.823	-3.484	-10.287	-9.775	-10.320	-8.932	-10.223	-10.011	-11.083
175	123	-2.422	-1.827	-3.508	-10.291	-9.684	-10.294	-9.008	-10.266	-10.035	-11.109
175	124	-2.417	-1.826	-3.516	-10.310	-9.615	-10.271	-9.100	-10.376	-10.140	-11.264
175	125	-2.421	-1.833	-3.525	-10.345	-9.569	-10.247	-9.148	-10.463	-10.214	-11.400
175	126	-2.443	-1.863	-3.560	-10.384	-9.545	-10.220	-9.150	-10.516	-10.216	-11.439
175	127	-2.464	-1.891	-3.612	-10.406	-9.547	-10.185	-9.131	-10.542	-10.188	-11.385
175	128	-2.477	-1.906	-3.650	-10.393	-9.561	-10.150	-9.129	-10.596	-10.188	-11.311
175	129	-2.484	-1.911	-3.668	-10.390	-9.589	-10.123	-9.156	-10.717	-10.274	-11.329
175	130	-2.494	-1.921	-3.689	-10.419	-9.652	-10.130	-9.197	-10.837	-10.375	-11.412
175	131	-2.518	-1.949	-3.731	-10.466	-9.738	-10.150	-9.232	-10.911	-10.449	-11.477
175	132	-2.541	-1.983	-3.796	-10.525	-9.828	-10.162	-9.259	-10.940	-10.478	-11.489
175	133	-2.550	-2.000	-3.844	-10.589	-9.914	-10.190	-9.307	-10.968	-10.528	-11.477
175	134	-2.551	-2.002	-3.867	-10.651	-9.994	-10.233	-9.374	-11.023	-10.652	-11.489
175	135	-2.573	-2.026	-3.895	-10.735	-10.086	-10.290	-9.443	-11.074	-10.809	-11.541
175	136	-2.611	-2.079	-3.953	-10.838	-10.175	-10.350	-9.497	-11.103	-10.950	-11.597
175	137	-2.649	-2.136	-4.037	-10.978	-10.271	-10.415	-9.538	-11.109	-11.037	-11.603
175	138	-2.664	-2.162	-4.102	-11.128	-10.395	-10.506	-9.646	-11.199	-11.166	-11.610
175	139	-2.658	-2.154	-4.130	-11.255	-10.514	-10.606	-9.777	-11.316	-11.354	-11.671
175	140	-2.678	-2.164	-4.157	-11.365	-10.617	-10.712	-9.859	-11.377	-11.503	-11.753
175	141	-2.727	-2.204	-4.212	-11.460	-10.694	-10.795	-9.865	-11.350	-11.554	-11.791

175	142	-2.797	-2.283	-4.305	-11.579	-10.787	-10.863	-9.822	-11.266	-11.506	-11.744
175	143	-2.841	-2.341	-4.387	-11.724	-10.920	-10.948	-9.821	-11.273	-11.543	-11.686
175	144	-2.852	-2.358	-4.430	-11.892	-11.118	-11.111	-9.955	-11.432	-11.742	-11.692
175	145	-2.845	-2.351	-4.449	-12.037	-11.328	-11.282	-10.162	-11.661	-12.087	-11.847
175	146	-2.840	-2.346	-4.474	-12.124	-11.485	-11.404	-10.312	-11.785	-12.374	-12.074
175	147	-2.857	-2.375	-4.532	-12.150	-11.548	-11.451	-10.335	-11.748	-12.501	-12.232
175	148	-2.870	-2.402	-4.596	-12.189	-11.572	-11.453	-10.264	-11.598	-12.481	-12.281
175	149	-2.874	-2.416	-4.646	-12.335	-11.673	-11.519	-10.257	-11.520	-12.467	-12.295
175	150	-2.878	-2.424	-4.688	-12.510	-11.821	-11.655	-10.346	-11.624	-12.611	-12.387
175	151	-2.890	-2.443	-4.750	-12.670	-11.963	-11.811	-10.449	-11.781	-12.777	-12.504
175	152	-2.914	-2.477	-4.828	-12.800	-12.067	-11.936	-10.491	-11.886	-12.890	-12.575
175	153	-2.937	-2.518	-4.908	-12.918	-12.144	-12.041	-10.514	-11.937	-12.933	-12.570
175	154	-2.949	-2.549	-4.968	-13.034	-12.223	-12.132	-10.575	-12.000	-12.977	-12.577
175	155	-2.953	-2.562	-5.003	-13.173	-12.332	-12.245	-10.740	-12.132	-13.075	-12.655
175	156	-2.972	-2.590	-5.051	-13.305	-12.448	-12.366	-10.967	-12.326	-13.250	-12.838
175	157	-3.004	-2.632	-5.119	-13.413	-12.534	-12.451	-11.133	-12.454	-13.385	-13.010
175	158	-3.040	-2.679	-5.193	-13.534	-12.627	-12.511	-11.232	-12.491	-13.428	-13.085
175	159	-3.065	-2.717	-5.258	-13.659	-12.713	-12.564	-11.293	-12.524	-13.471	-13.132
175	160	-3.079	-2.739	-5.306	-13.776	-12.820	-12.667	-11.377	-12.635	-13.568	-13.197
175	161	-3.098	-2.767	-5.366	-13.857	-12.913	-12.780	-11.490	-12.839	-13.787	-13.346
175	162	-3.123	-2.805	-5.435	-13.888	-12.967	-12.855	-11.547	-12.996	-14.001	-13.502
175	163	-3.157	-2.858	-5.510	-13.873	-13.023	-12.915	-11.559	-13.070	-14.120	-13.571
175	164	-3.181	-2.908	-5.578	-13.816	-13.067	-12.949	-11.608	-13.153	-14.210	-13.597
175	165	-3.192	-2.936	-5.625	-13.781	-13.148	-13.013	-11.759	-13.324	-14.320	-13.619
175	166	-3.212	-2.970	-5.680	-13.728	-13.223	-13.091	-11.989	-13.647	-14.540	-13.740
175	167	-3.241	-3.014	-5.745	-13.642	-13.247	-13.135	-12.147	-13.940	-14.734	-13.879
175	168	-3.284	-3.078	-5.817	-13.587	-13.250	-13.155	-12.211	-14.127	-14.833	-13.937
175	169	-3.314	-3.139	-5.892	-13.548	-13.232	-13.156	-12.243	-14.260	-14.914	-13.979
175	170	-3.323	-3.174	-5.945	-13.564	-13.252	-13.162	-12.354	-14.376	-15.053	-14.050
175	171	-3.332	-3.202	-5.998	-13.539	-13.239	-13.150	-12.566	-14.549	-15.334	-14.221
175	172	-3.344	-3.236	-6.073	-13.456	-13.168	-13.097	-12.713	-14.619	-15.554	-14.393
175	173	-3.374	-3.288	-6.154	-13.385	-13.088	-13.036	-12.752	-14.555	-15.635	-14.471
175	174	-3.401	-3.345	-6.234	-13.333	-12.999	-12.998	-12.750	-14.449	-15.611	-14.474
175	175	-3.406	-3.380	-6.294	-13.355	-12.920	-12.952	-12.747	-14.368	-15.517	-14.435
175	176	-3.411	-3.405	-6.343	-13.370	-12.834	-12.890	-12.891	-14.486	-15.629	-14.443
175	177	-3.427	-3.444	-6.411	-13.348	-12.713	-12.776	-12.985	-14.588	-15.819	-14.519
175	178	-3.473	-3.516	-6.493	-13.328	-12.594	-12.629	-12.968	-14.577	-15.923	-14.541
175	179	-3.521	-3.608	-6.587	-13.285	-12.530	-12.520	-12.899	-14.507	-15.923	-14.529
175	180	-3.545	-3.677	-6.662	-13.236	-12.526	-12.468	-12.815	-14.369	-15.808	-14.565
176	-180	-3.539	-3.458	-6.375	-13.694	-13.012	-12.919	-13.307	-14.990	-16.404	-15.547
176	-179	-3.493	-3.459	-6.391	-13.598	-13.000	-12.933	-13.375	-14.856	-16.204	-15.805
176	-178	-3.471	-3.466	-6.408	-13.405	-12.906	-12.872	-13.336	-14.602	-15.928	-16.123
176	-177	-3.500	-3.520	-6.504	-13.178	-12.782	-12.747	-13.173	-14.347	-15.628	-16.312
176	-176	-3.569	-3.624	-6.628	-13.052	-12.697	-12.629	-12.991	-14.269	-15.475	-16.394
176	-175	-3.606	-3.711	-6.724	-13.010	-12.653	-12.595	-12.834	-14.346	-15.431	-16.411
176	-174	-3.598	-3.747	-6.772	-12.912	-12.545	-12.563	-12.723	-14.380	-15.430	-16.401
176	-173	-3.604	-3.787	-6.829	-12.744	-12.332	-12.443	-12.598	-14.111	-15.321	-16.542
176	-172	-3.657	-3.863	-6.943	-12.572	-12.078	-12.245	-12.374	-13.783	-15.097	-16.730
176	-171	-3.762	-4.008	-7.122	-12.484	-11.921	-12.107	-12.180	-13.588	-14.966	-16.845
176	-170	-3.828	-4.134	-7.278	-12.457	-11.894	-12.066	-12.083	-13.510	-14.917	-16.926

176	-169	-3.818	-4.188	-7.371	-12.423	-11.917	-12.094	-12.027	-13.418	-14.793	-16.955
176	-168	-3.784	-4.202	-7.414	-12.289	-11.839	-12.033	-11.840	-13.100	-14.407	-17.078
176	-167	-3.821	-4.282	-7.521	-12.075	-11.678	-11.890	-11.574	-12.743	-13.942	-17.222
176	-166	-3.948	-4.485	-7.768	-11.928	-11.540	-11.729	-11.321	-12.514	-13.624	-17.313
176	-165	-4.038	-4.663	-7.994	-12.065	-11.608	-11.743	-11.218	-12.464	-13.509	-17.420
176	-164	-4.027	-4.711	-8.074	-12.246	-11.763	-11.910	-11.249	-12.469	-13.508	-17.556
176	-163	-3.977	-4.664	-8.022	-12.218	-11.731	-11.936	-11.188	-12.274	-13.373	-17.754
176	-162	-4.032	-4.745	-8.069	-11.997	-11.538	-11.763	-10.997	-11.929	-13.048	-17.923
176	-161	-4.160	-4.946	-8.266	-11.760	-11.314	-11.475	-10.771	-11.609	-12.767	-17.972
176	-160	-4.255	-5.120	-8.433	-11.874	-11.381	-11.410	-10.686	-11.433	-12.637	-17.996
176	-159	-4.259	-5.185	-8.500	-12.139	-11.637	-11.621	-10.799	-11.498	-12.716	-18.068
176	-158	-4.216	-5.187	-8.528	-12.278	-11.792	-11.810	-10.821	-11.530	-12.775	-18.239
176	-157	-4.240	-5.248	-8.657	-12.252	-11.790	-11.865	-10.700	-11.419	-12.598	-18.330
176	-156	-4.346	-5.388	-8.843	-12.120	-11.684	-11.811	-10.497	-11.282	-12.404	-18.307
176	-155	-4.476	-5.570	-8.974	-12.046	-11.601	-11.733	-10.260	-11.118	-12.201	-18.267
176	-154	-4.565	-5.724	-9.065	-12.133	-11.651	-11.750	-10.154	-10.993	-11.999	-18.157
176	-153	-4.623	-5.861	-9.155	-12.313	-11.886	-11.963	-10.235	-10.984	-11.852	-18.013
176	-152	-4.672	-5.971	-9.233	-12.324	-12.049	-12.165	-10.328	-11.011	-11.722	-17.798
176	-151	-4.697	-6.005	-9.259	-12.127	-12.092	-12.307	-10.381	-11.007	-11.606	-17.477
176	-150	-4.705	-6.007	-9.250	-11.808	-11.954	-12.367	-10.394	-10.942	-11.541	-17.201
176	-149	-4.631	-5.929	-9.168	-11.688	-11.792	-12.362	-10.383	-10.827	-11.567	-16.902
176	-148	-4.466	-5.760	-9.026	-11.765	-11.761	-12.387	-10.421	-10.846	-11.677	-16.709
176	-147	-4.271	-5.513	-8.807	-11.800	-11.734	-12.402	-10.500	-10.977	-11.839	-16.578
176	-146	-4.244	-5.433	-8.690	-11.701	-11.613	-12.326	-10.548	-11.077	-11.963	-16.438
176	-145	-4.330	-5.520	-8.767	-11.502	-11.419	-12.140	-10.582	-11.097	-11.917	-16.253
176	-144	-4.357	-5.560	-8.801	-11.453	-11.360	-12.011	-10.640	-11.066	-11.671	-15.932
176	-143	-4.315	-5.545	-8.782	-11.633	-11.560	-12.151	-10.821	-11.171	-11.544	-15.759
176	-142	-4.257	-5.500	-8.719	-11.798	-11.779	-12.369	-11.075	-11.400	-11.626	-15.704
176	-141	-4.310	-5.556	-8.721	-11.777	-11.824	-12.448	-11.245	-11.590	-11.714	-15.541
176	-140	-4.455	-5.710	-8.861	-11.577	-11.642	-12.295	-11.174	-11.591	-11.672	-15.327
176	-139	-4.559	-5.855	-9.006	-11.553	-11.536	-12.162	-10.982	-11.375	-11.469	-15.066
176	-138	-4.594	-5.937	-9.081	-11.788	-11.669	-12.317	-11.013	-11.328	-11.356	-14.843
176	-137	-4.559	-5.935	-9.073	-12.026	-11.881	-12.645	-11.240	-11.499	-11.419	-14.729
176	-136	-4.567	-5.908	-8.991	-12.071	-11.920	-12.827	-11.362	-11.631	-11.485	-14.620
176	-135	-4.676	-5.958	-9.023	-11.886	-11.726	-12.782	-11.328	-11.609	-11.447	-14.473
176	-134	-4.790	-6.042	-9.114	-11.760	-11.536	-12.656	-11.162	-11.395	-11.254	-14.267
176	-133	-4.833	-6.069	-9.148	-11.928	-11.641	-12.697	-11.121	-11.253	-11.050	-13.962
176	-132	-4.786	-6.019	-9.102	-12.181	-11.912	-12.929	-11.197	-11.282	-10.980	-13.720
176	-131	-4.783	-5.981	-9.025	-12.269	-12.047	-13.029	-11.261	-11.324	-10.963	-13.417
176	-130	-4.904	-6.079	-9.110	-12.116	-11.941	-12.867	-11.268	-11.268	-10.895	-13.111
176	-129	-5.073	-6.235	-9.288	-11.972	-11.797	-12.592	-11.206	-11.104	-10.768	-12.846
176	-128	-5.158	-6.327	-9.394	-12.029	-11.831	-12.531	-11.170	-11.000	-10.618	-12.587
176	-127	-5.125	-6.319	-9.384	-12.269	-12.111	-12.787	-11.131	-11.030	-10.578	-12.489
176	-126	-5.089	-6.251	-9.258	-12.349	-12.255	-12.948	-11.099	-11.013	-10.471	-12.288
176	-125	-5.196	-6.339	-9.283	-12.197	-12.162	-12.869	-11.032	-10.926	-10.335	-12.067
176	-124	-5.425	-6.535	-9.479	-12.019	-11.927	-12.588	-10.914	-10.806	-10.201	-11.879
176	-123	-5.559	-6.659	-9.617	-12.066	-11.883	-12.458	-10.835	-10.674	-10.047	-11.716
176	-122	-5.569	-6.663	-9.617	-12.380	-12.185	-12.654	-10.937	-10.679	-9.984	-11.569
176	-121	-5.498	-6.558	-9.472	-12.518	-12.399	-12.873	-10.969	-10.584	-9.842	-11.323
176	-120	-5.556	-6.591	-9.430	-12.390	-12.334	-12.825	-10.921	-10.444	-9.671	-11.011

176	-119	-5.778	-6.810	-9.641	-12.039	-12.001	-12.523	-10.835	-10.309	-9.536	-10.743
176	-118	-5.978	-7.021	-9.877	-11.852	-11.697	-12.190	-10.678	-10.170	-9.437	-10.512
176	-117	-6.047	-7.107	-9.978	-12.023	-11.711	-12.175	-10.653	-10.166	-9.412	-10.294
176	-116	-5.976	-7.035	-9.903	-12.190	-11.843	-12.396	-10.611	-10.136	-9.396	-10.146
176	-115	-6.002	-7.013	-9.814	-12.118	-11.726	-12.410	-10.515	-10.057	-9.281	-9.918
176	-114	-6.196	-7.192	-9.941	-11.820	-11.345	-12.195	-10.403	-10.029	-9.223	-9.747
176	-113	-6.433	-7.425	-10.165	-11.565	-10.956	-11.879	-10.227	-10.029	-9.218	-9.655
176	-112	-6.542	-7.542	-10.287	-11.563	-10.942	-11.754	-10.189	-10.019	-9.160	-9.559
176	-111	-6.489	-7.484	-10.205	-11.599	-11.110	-11.826	-10.191	-9.964	-9.137	-9.475
176	-110	-6.477	-7.426	-10.055	-11.443	-11.095	-11.755	-10.120	-9.784	-8.981	-9.318
176	-109	-6.629	-7.582	-10.145	-11.090	-10.870	-11.471	-10.033	-9.642	-8.886	-9.173
176	-108	-6.868	-7.839	-10.361	-10.808	-10.604	-11.079	-9.932	-9.558	-8.908	-9.066
176	-107	-7.010	-8.010	-10.497	-10.876	-10.602	-10.996	-9.951	-9.536	-8.980	-8.982
176	-106	-6.970	-7.980	-10.419	-11.009	-10.665	-11.106	-10.018	-9.613	-9.092	-8.899
176	-105	-6.959	-7.876	-10.203	-10.946	-10.562	-11.126	-9.890	-9.536	-9.026	-8.799
176	-104	-7.210	-8.065	-10.323	-10.669	-10.255	-10.912	-9.680	-9.399	-8.883	-8.657
176	-103	-7.549	-8.352	-10.559	-10.420	-9.900	-10.532	-9.443	-9.301	-8.829	-8.549
176	-102	-7.847	-8.594	-10.752	-10.554	-9.990	-10.517	-9.405	-9.281	-8.877	-8.484
176	-101	-7.982	-8.638	-10.737	-10.660	-10.150	-10.684	-9.576	-9.416	-9.028	-8.453
176	-100	-7.973	-8.469	-10.485	-10.591	-10.147	-10.754	-9.583	-9.439	-9.062	-8.431
176	-99	-8.063	-8.601	-10.421	-10.285	-9.904	-10.592	-9.400	-9.318	-8.933	-8.347
176	-98	-8.251	-8.933	-10.659	-9.803	-9.440	-10.198	-9.105	-9.166	-8.826	-8.232
176	-97	-8.406	-9.216	-10.873	-9.847	-9.396	-9.990	-8.868	-9.054	-8.815	-8.122
176	-96	-8.384	-9.304	-10.910	-10.043	-9.684	-10.227	-9.164	-9.227	-8.935	-8.055
176	-95	-8.152	-9.134	-10.700	-10.057	-9.810	-10.357	-9.341	-9.406	-9.097	-8.027
176	-94	-8.173	-9.118	-10.446	-9.820	-9.674	-10.245	-9.244	-9.383	-9.073	-7.957
176	-93	-8.493	-9.666	-10.914	-9.356	-9.281	-9.877	-9.000	-9.299	-9.014	-7.837
176	-92	-8.786	-10.225	-11.414	-9.193	-8.966	-9.431	-8.668	-9.216	-9.028	-7.718
176	-91	-8.924	-10.651	-11.804	-9.504	-9.302	-9.736	-8.856	-9.303	-9.111	-7.689
176	-90	-8.843	-10.850	-11.989	-9.626	-9.482	-9.982	-9.061	-9.436	-9.180	-7.699
176	-89	-8.766	-10.933	-11.976	-9.493	-9.412	-9.980	-8.976	-9.359	-9.080	-7.695
176	-88	-9.026	-10.973	-11.736	-9.114	-9.089	-9.715	-8.685	-9.163	-8.886	-7.635
176	-87	-9.206	-11.093	-11.505	-8.744	-8.608	-9.257	-8.306	-8.962	-8.706	-7.540
176	-86	-9.052	-10.734	-10.883	-9.333	-9.192	-9.580	-8.426	-8.911	-8.652	-7.523
176	-85	-8.716	-10.180	-10.115	-9.743	-9.722	-10.105	-8.826	-8.968	-8.492	-7.367
176	-84	-8.560	-9.690	-9.327	-9.908	-10.007	-10.352	-8.726	-8.645	-8.088	-7.150
176	-83	-8.966	-10.021	-9.540	-9.800	-9.989	-10.271	-8.249	-8.068	-7.514	-6.834
176	-82	-9.384	-10.516	-10.098	-9.620	-9.785	-9.988	-7.610	-7.389	-6.840	-6.412
176	-81	-9.404	-10.525	-10.388	-10.029	-9.916	-10.014	-7.292	-6.935	-6.188	-5.988
176	-80	-9.120	-10.195	-10.363	-10.160	-9.894	-10.088	-7.313	-6.999	-6.362	-6.116
176	-79	-8.795	-9.693	-10.068	-9.978	-9.605	-9.888	-7.087	-6.863	-6.341	-6.294
176	-78	-8.866	-9.695	-9.972	-9.544	-9.106	-9.487	-6.637	-6.521	-6.085	-6.320
176	-77	-9.066	-9.992	-10.082	-9.030	-8.543	-9.026	-6.081	-6.050	-5.654	-6.182
176	-76	-8.961	-9.874	-9.987	-9.241	-8.596	-8.878	-5.764	-5.656	-5.205	-5.969
176	-75	-8.732	-9.649	-9.792	-9.359	-8.788	-8.989	-5.938	-5.861	-5.358	-6.017
176	-74	-8.455	-9.268	-9.465	-9.293	-8.789	-8.953	-5.977	-5.944	-5.502	-6.168
176	-73	-8.488	-9.211	-9.292	-9.075	-8.631	-8.780	-5.861	-5.868	-5.485	-6.161
176	-72	-8.625	-9.406	-9.374	-8.839	-8.427	-8.559	-5.644	-5.666	-5.317	-5.981
176	-71	-8.433	-9.178	-9.234	-8.825	-8.334	-8.429	-5.460	-5.485	-5.115	-5.755
176	-70	-8.163	-8.878	-9.022	-8.961	-8.462	-8.593	-5.573	-5.580	-5.120	-5.683

176	-69	-7.974	-8.572	-8.754	-9.004	-8.483	-8.648	-5.626	-5.707	-5.317	-5.928
176	-68	-8.099	-8.620	-8.692	-8.926	-8.372	-8.577	-5.542	-5.681	-5.366	-6.018
176	-67	-8.401	-8.946	-8.803	-8.794	-8.189	-8.434	-5.348	-5.525	-5.262	-5.936
176	-66	-8.231	-8.791	-8.709	-8.762	-8.065	-8.306	-5.138	-5.345	-5.117	-5.770
176	-65	-7.867	-8.343	-8.387	-8.844	-8.144	-8.378	-5.195	-5.371	-5.146	-5.698
176	-64	-7.496	-7.787	-7.942	-8.874	-8.145	-8.406	-5.253	-5.488	-5.341	-5.968
176	-63	-7.422	-7.573	-7.684	-8.814	-8.056	-8.355	-5.197	-5.490	-5.428	-6.120
176	-62	-7.620	-7.663	-7.643	-8.695	-7.905	-8.231	-5.027	-5.366	-5.393	-6.112
176	-61	-7.960	-7.972	-7.772	-8.654	-7.807	-8.116	-4.855	-5.215	-5.278	-6.020
176	-60	-8.113	-8.164	-7.896	-8.813	-7.927	-8.199	-4.902	-5.234	-5.204	-5.967
176	-59	-7.913	-8.059	-7.863	-8.894	-8.039	-8.304	-5.005	-5.389	-5.316	-6.140
176	-58	-7.515	-7.552	-7.564	-8.855	-8.037	-8.305	-4.985	-5.448	-5.375	-6.276
176	-57	-7.221	-7.122	-7.234	-8.759	-7.967	-8.212	-4.848	-5.378	-5.303	-6.240
176	-56	-7.187	-6.965	-7.046	-8.727	-7.886	-8.091	-4.710	-5.267	-5.181	-6.109
176	-55	-7.422	-7.141	-7.077	-8.803	-7.922	-8.108	-4.743	-5.273	-5.200	-6.072
176	-54	-7.714	-7.384	-7.185	-8.827	-7.922	-8.116	-4.815	-5.365	-5.338	-6.231
176	-53	-7.737	-7.387	-7.188	-8.727	-7.808	-8.033	-4.773	-5.369	-5.423	-6.351
176	-52	-7.540	-7.123	-7.008	-8.517	-7.594	-7.867	-4.603	-5.241	-5.378	-6.275
176	-51	-7.289	-6.829	-6.799	-8.380	-7.464	-7.727	-4.426	-5.071	-5.229	-6.089
176	-50	-7.000	-6.491	-6.556	-8.404	-7.520	-7.754	-4.460	-5.112	-5.169	-6.071
176	-49	-6.826	-6.262	-6.372	-8.442	-7.589	-7.809	-4.588	-5.239	-5.269	-6.221
176	-48	-6.771	-6.091	-6.210	-8.414	-7.573	-7.791	-4.670	-5.330	-5.374	-6.415
176	-47	-6.755	-5.991	-6.120	-8.306	-7.466	-7.670	-4.630	-5.312	-5.381	-6.501
176	-46	-6.705	-5.867	-6.009	-8.286	-7.440	-7.629	-4.583	-5.224	-5.290	-6.434
176	-45	-6.591	-5.696	-5.873	-8.303	-7.448	-7.658	-4.597	-5.197	-5.277	-6.435
176	-44	-6.498	-5.544	-5.732	-8.334	-7.453	-7.679	-4.629	-5.212	-5.284	-6.524
176	-43	-6.399	-5.370	-5.587	-8.339	-7.408	-7.643	-4.635	-5.236	-5.295	-6.654
176	-42	-6.349	-5.262	-5.492	-8.262	-7.278	-7.515	-4.567	-5.195	-5.255	-6.719
176	-41	-6.289	-5.136	-5.390	-8.213	-7.242	-7.422	-4.441	-5.063	-5.116	-6.642
176	-40	-6.200	-4.993	-5.277	-8.207	-7.275	-7.450	-4.437	-5.089	-5.066	-6.600
176	-39	-6.143	-4.859	-5.153	-8.209	-7.304	-7.454	-4.443	-5.130	-5.091	-6.620
176	-38	-6.062	-4.737	-5.059	-8.199	-7.306	-7.405	-4.458	-5.158	-5.139	-6.669
176	-37	-6.011	-4.665	-5.024	-8.111	-7.235	-7.277	-4.431	-5.143	-5.150	-6.723
176	-36	-5.947	-4.587	-4.982	-8.020	-7.190	-7.158	-4.324	-5.008	-5.041	-6.667
176	-35	-5.887	-4.519	-4.941	-7.949	-7.191	-7.197	-4.383	-5.022	-4.969	-6.604
176	-34	-5.828	-4.447	-4.892	-7.899	-7.183	-7.231	-4.450	-5.053	-4.938	-6.606
176	-33	-5.724	-4.305	-4.797	-7.830	-7.135	-7.228	-4.498	-5.076	-4.938	-6.583
176	-32	-5.662	-4.145	-4.619	-7.722	-7.040	-7.162	-4.512	-5.062	-4.941	-6.538
176	-31	-5.592	-3.994	-4.479	-7.689	-7.000	-7.116	-4.461	-4.956	-4.891	-6.436
176	-30	-5.524	-3.848	-4.346	-7.661	-7.014	-7.247	-4.565	-5.019	-4.905	-6.382
176	-29	-5.447	-3.692	-4.208	-7.639	-7.007	-7.293	-4.607	-5.028	-4.921	-6.381
176	-28	-5.336	-3.540	-4.077	-7.597	-6.961	-7.301	-4.640	-5.021	-4.926	-6.355
176	-27	-5.274	-3.444	-4.011	-7.488	-6.852	-7.253	-4.636	-4.978	-4.922	-6.335
176	-26	-5.215	-3.357	-3.943	-7.523	-6.830	-7.231	-4.573	-4.835	-4.856	-6.247
176	-25	-5.162	-3.266	-3.859	-7.580	-6.882	-7.358	-4.684	-4.903	-4.893	-6.223
176	-24	-5.123	-3.178	-3.773	-7.637	-6.892	-7.416	-4.713	-4.896	-4.915	-6.233
176	-23	-5.076	-3.105	-3.680	-7.708	-6.915	-7.460	-4.740	-4.886	-4.913	-6.137
176	-22	-5.019	-3.082	-3.650	-7.763	-6.916	-7.454	-4.745	-4.875	-4.896	-6.001
176	-21	-4.975	-3.061	-3.617	-7.752	-6.886	-7.368	-4.673	-4.809	-4.849	-5.820
176	-20	-4.939	-3.037	-3.582	-7.692	-6.976	-7.461	-4.776	-4.876	-4.817	-5.630

176	-19	-4.915	-3.019	-3.550	-7.626	-7.004	-7.463	-4.842	-4.985	-4.844	-5.758
176	-18	-4.907	-3.005	-3.508	-7.590	-7.032	-7.458	-4.885	-5.037	-4.794	-5.773
176	-17	-4.914	-2.999	-3.455	-7.563	-7.049	-7.447	-4.942	-5.090	-4.772	-5.796
176	-16	-4.874	-3.213	-3.595	-7.463	-6.985	-7.377	-4.960	-5.130	-4.770	-5.823
176	-15	-4.826	-3.507	-3.902	-7.290	-6.823	-7.206	-4.862	-5.046	-4.674	-5.725
176	-14	-4.781	-3.804	-4.219	-7.237	-6.757	-7.102	-4.765	-4.884	-4.486	-5.445
176	-13	-4.741	-4.115	-4.554	-7.221	-6.739	-7.101	-4.817	-4.871	-4.477	-5.395
176	-12	-4.706	-4.451	-4.936	-7.245	-6.767	-7.151	-4.909	-4.885	-4.485	-5.420
176	-11	-4.680	-4.140	-4.781	-7.211	-6.752	-7.187	-5.009	-4.927	-4.523	-5.427
176	-10	-4.647	-3.720	-4.330	-7.109	-6.656	-7.143	-5.018	-4.874	-4.484	-5.360
176	-9	-4.598	-3.356	-3.957	-7.157	-6.689	-7.160	-4.998	-4.783	-4.362	-5.193
176	-8	-4.547	-3.034	-3.631	-7.182	-6.706	-7.194	-4.996	-4.838	-4.386	-5.239
176	-7	-4.496	-2.739	-3.324	-7.255	-6.752	-7.265	-5.009	-4.872	-4.385	-5.286
176	-6	-4.442	-2.459	-3.025	-7.284	-6.764	-7.354	-5.085	-4.998	-4.476	-5.384
176	-5	-4.420	-2.204	-2.720	-7.209	-6.672	-7.344	-5.077	-5.059	-4.537	-5.463
176	-4	-4.424	-2.267	-2.800	-7.019	-6.476	-7.229	-4.949	-4.990	-4.484	-5.525
176	-3	-4.419	-2.295	-2.911	-6.864	-6.267	-7.041	-4.701	-4.776	-4.305	-5.426
176	-2	-4.424	-2.299	-2.964	-7.102	-6.493	-7.092	-4.726	-4.760	-4.177	-5.223
176	-1	-4.438	-2.298	-2.993	-7.384	-6.839	-7.348	-5.098	-5.149	-4.522	-5.694
176	0	-4.449	-2.300	-3.006	-7.616	-7.099	-7.539	-5.411	-5.509	-4.916	-6.205
176	1	-4.429	-2.298	-3.005	-7.805	-7.317	-7.711	-5.686	-5.791	-5.217	-6.510
176	2	-4.413	-2.279	-2.974	-7.910	-7.441	-7.803	-5.867	-5.974	-5.442	-6.634
176	3	-4.396	-2.237	-2.909	-7.948	-7.485	-7.826	-5.957	-6.051	-5.564	-6.598
176	4	-4.374	-2.173	-2.811	-7.908	-7.446	-7.779	-5.969	-6.036	-5.593	-6.411
176	5	-4.347	-2.110	-2.703	-7.744	-7.294	-7.637	-5.883	-5.916	-5.522	-6.179
176	6	-4.291	-2.054	-2.625	-7.422	-7.000	-7.369	-5.660	-5.656	-5.311	-5.986
176	7	-4.206	-2.010	-2.587	-7.005	-6.590	-6.982	-5.292	-5.243	-4.943	-5.676
176	8	-4.134	-1.948	-2.537	-6.673	-6.157	-6.553	-4.875	-4.820	-4.527	-5.282
176	9	-4.078	-1.873	-2.461	-6.778	-6.266	-6.625	-4.838	-4.674	-4.241	-4.961
176	10	-4.037	-1.834	-2.411	-6.805	-6.336	-6.754	-5.001	-4.877	-4.438	-5.216
176	11	-4.005	-1.792	-2.360	-6.720	-6.299	-6.781	-5.031	-4.948	-4.536	-5.394
176	12	-3.916	-1.768	-2.336	-6.677	-6.213	-6.732	-4.950	-4.896	-4.491	-5.448
176	13	-3.850	-1.737	-2.317	-6.753	-6.150	-6.639	-4.863	-4.841	-4.429	-5.402
176	14	-3.834	-1.710	-2.293	-7.118	-6.335	-6.707	-4.864	-4.792	-4.366	-5.179
176	15	-3.831	-1.690	-2.270	-7.442	-6.567	-6.935	-5.156	-5.086	-4.569	-5.201
176	16	-3.827	-1.683	-2.268	-7.683	-6.705	-7.068	-5.350	-5.264	-4.704	-5.281
176	17	-3.764	-1.699	-2.296	-7.756	-6.745	-7.105	-5.438	-5.318	-4.708	-5.242
176	18	-3.696	-1.715	-2.347	-7.409	-6.512	-6.975	-5.349	-5.281	-4.662	-5.144
176	19	-3.683	-1.731	-2.390	-7.312	-6.401	-6.844	-5.088	-5.067	-4.514	-5.137
176	20	-3.695	-1.744	-2.424	-7.313	-6.485	-6.973	-5.247	-5.189	-4.610	-5.338
176	21	-3.686	-1.712	-2.384	-7.241	-6.507	-7.032	-5.334	-5.280	-4.784	-5.710
176	22	-3.644	-1.667	-2.311	-7.100	-6.448	-6.992	-5.322	-5.272	-4.850	-5.985
176	23	-3.555	-1.655	-2.284	-6.920	-6.348	-6.875	-5.223	-5.195	-4.851	-6.151
176	24	-3.491	-1.635	-2.255	-6.800	-6.238	-6.708	-5.020	-5.029	-4.770	-6.106
176	25	-3.454	-1.608	-2.207	-6.904	-6.382	-6.815	-5.035	-4.989	-4.727	-6.029
176	26	-3.444	-1.583	-2.158	-6.918	-6.481	-6.954	-5.155	-5.156	-4.909	-6.242
176	27	-3.443	-1.561	-2.105	-6.847	-6.486	-6.982	-5.172	-5.223	-4.987	-6.413
176	28	-3.442	-1.609	-2.144	-6.669	-6.382	-6.902	-5.100	-5.232	-4.988	-6.475
176	29	-3.468	-1.662	-2.210	-6.527	-6.237	-6.723	-4.908	-5.141	-4.845	-6.435
176	30	-3.500	-1.687	-2.234	-6.756	-6.410	-6.827	-4.933	-5.127	-4.712	-6.341

176	31	-3.497	-1.689	-2.236	-6.920	-6.582	-7.030	-5.146	-5.287	-4.880	-6.595
176	32	-3.456	-1.657	-2.209	-6.962	-6.629	-7.096	-5.238	-5.334	-4.980	-6.867
176	33	-3.431	-1.694	-2.247	-6.860	-6.542	-7.030	-5.230	-5.291	-4.997	-7.030
176	34	-3.426	-1.762	-2.378	-6.657	-6.313	-6.799	-5.071	-5.105	-4.930	-7.045
176	35	-3.394	-1.770	-2.429	-6.801	-6.360	-6.743	-4.961	-4.896	-4.794	-6.910
176	36	-3.360	-1.736	-2.402	-7.005	-6.571	-6.976	-5.140	-5.079	-4.942	-6.991
176	37	-3.309	-1.685	-2.340	-7.073	-6.649	-7.093	-5.236	-5.261	-5.145	-7.243
176	38	-3.257	-1.671	-2.314	-6.979	-6.568	-7.057	-5.183	-5.333	-5.241	-7.391
176	39	-3.297	-1.756	-2.437	-6.753	-6.343	-6.857	-4.961	-5.238	-5.170	-7.398
176	40	-3.299	-1.791	-2.516	-6.755	-6.248	-6.672	-4.713	-5.045	-4.972	-7.267
176	41	-3.265	-1.758	-2.494	-7.005	-6.483	-6.827	-4.838	-5.105	-4.954	-7.182
176	42	-3.197	-1.685	-2.414	-7.123	-6.615	-6.928	-4.975	-5.245	-5.131	-7.351
176	43	-3.153	-1.648	-2.353	-7.057	-6.579	-6.883	-4.963	-5.275	-5.210	-7.463
176	44	-3.230	-1.783	-2.521	-6.810	-6.373	-6.699	-4.795	-5.173	-5.135	-7.453
176	45	-3.240	-1.850	-2.642	-6.766	-6.229	-6.502	-4.550	-4.977	-4.912	-7.292
176	46	-3.207	-1.841	-2.650	-7.082	-6.530	-6.777	-4.718	-5.059	-4.857	-7.150
176	47	-3.139	-1.778	-2.590	-7.261	-6.723	-7.028	-4.952	-5.318	-5.108	-7.250
176	48	-3.025	-1.672	-2.487	-7.277	-6.729	-7.082	-5.010	-5.444	-5.253	-7.286
176	49	-3.155	-1.814	-2.617	-7.129	-6.555	-6.926	-4.903	-5.400	-5.252	-7.204
176	50	-3.197	-1.915	-2.782	-6.981	-6.320	-6.650	-4.676	-5.208	-5.107	-6.994
176	51	-3.173	-1.919	-2.823	-7.304	-6.589	-6.792	-4.724	-5.139	-4.987	-6.728
176	52	-3.105	-1.855	-2.778	-7.518	-6.849	-7.056	-5.008	-5.392	-5.241	-6.863
176	53	-2.945	-1.723	-2.664	-7.521	-6.912	-7.123	-5.112	-5.516	-5.411	-7.015
176	54	-3.119	-1.844	-2.750	-7.323	-6.788	-7.007	-5.020	-5.459	-5.429	-7.048
176	55	-3.176	-1.965	-2.938	-7.048	-6.544	-6.745	-4.789	-5.243	-5.327	-6.969
176	56	-3.137	-1.976	-2.999	-7.387	-6.735	-6.811	-4.756	-5.081	-5.170	-6.819
176	57	-3.042	-1.904	-2.958	-7.670	-7.003	-7.112	-5.057	-5.337	-5.388	-6.898
176	58	-2.889	-1.749	-2.833	-7.745	-7.064	-7.212	-5.180	-5.495	-5.550	-7.006
176	59	-3.104	-1.880	-2.904	-7.629	-6.938	-7.114	-5.099	-5.477	-5.521	-6.987
176	60	-3.177	-2.004	-3.083	-7.400	-6.669	-6.872	-4.876	-5.333	-5.353	-6.833
176	61	-3.135	-2.016	-3.147	-7.675	-6.856	-6.930	-4.822	-5.224	-5.148	-6.582
176	62	-3.022	-1.934	-3.097	-7.927	-7.172	-7.244	-5.123	-5.508	-5.378	-6.602
176	63	-2.874	-1.774	-2.956	-7.942	-7.263	-7.383	-5.298	-5.719	-5.611	-6.718
176	64	-3.100	-1.893	-3.002	-7.766	-7.138	-7.303	-5.233	-5.694	-5.619	-6.699
176	65	-3.199	-2.028	-3.187	-7.502	-6.880	-7.073	-5.028	-5.498	-5.462	-6.566
176	66	-3.150	-2.041	-3.272	-7.782	-7.033	-7.108	-4.951	-5.312	-5.270	-6.381
176	67	-3.004	-1.944	-3.235	-8.081	-7.319	-7.411	-5.183	-5.544	-5.427	-6.462
176	68	-2.855	-1.776	-3.099	-8.134	-7.396	-7.565	-5.290	-5.750	-5.624	-6.625
176	69	-3.076	-1.896	-3.141	-7.966	-7.239	-7.462	-5.150	-5.736	-5.627	-6.656
176	70	-3.187	-2.040	-3.321	-7.740	-6.956	-7.205	-4.906	-5.576	-5.474	-6.551
176	71	-3.130	-2.055	-3.400	-8.021	-7.146	-7.241	-4.853	-5.451	-5.305	-6.404
176	72	-2.961	-1.946	-3.346	-8.285	-7.463	-7.553	-5.186	-5.708	-5.531	-6.560
176	73	-2.836	-1.792	-3.198	-8.295	-7.562	-7.690	-5.365	-5.923	-5.775	-6.786
176	74	-3.050	-1.925	-3.252	-8.061	-7.388	-7.541	-5.257	-5.917	-5.816	-6.857
176	75	-3.177	-2.070	-3.419	-7.846	-7.148	-7.272	-5.017	-5.743	-5.653	-6.764
176	76	-3.159	-2.107	-3.516	-8.152	-7.406	-7.417	-5.009	-5.668	-5.524	-6.656
176	77	-3.020	-2.026	-3.495	-8.451	-7.743	-7.796	-5.329	-5.975	-5.765	-6.840
176	78	-2.939	-1.912	-3.378	-8.534	-7.869	-7.980	-5.485	-6.203	-6.004	-7.110
176	79	-3.125	-2.039	-3.445	-8.366	-7.717	-7.878	-5.356	-6.206	-6.040	-7.253
176	80	-3.190	-2.130	-3.559	-8.269	-7.546	-7.671	-5.092	-6.005	-5.831	-7.196

176	81	-3.132	-2.131	-3.617	-8.644	-7.847	-7.900	-5.177	-5.975	-5.714	-7.112
176	82	-2.976	-2.029	-3.574	-8.966	-8.209	-8.318	-5.628	-6.321	-5.989	-7.223
176	83	-2.956	-1.959	-3.487	-9.066	-8.351	-8.521	-5.888	-6.579	-6.291	-7.378
176	84	-3.156	-2.116	-3.578	-8.901	-8.230	-8.440	-5.818	-6.579	-6.383	-7.414
176	85	-3.225	-2.221	-3.691	-8.879	-8.154	-8.276	-5.550	-6.324	-6.209	-7.289
176	86	-3.137	-2.202	-3.722	-9.261	-8.493	-8.555	-5.674	-6.322	-6.175	-7.206
176	87	-2.937	-2.070	-3.650	-9.595	-8.896	-9.006	-6.097	-6.661	-6.524	-7.456
176	88	-2.837	-1.937	-3.507	-9.683	-9.061	-9.230	-6.354	-6.977	-6.928	-7.790
176	89	-3.015	-2.061	-3.556	-9.515	-8.954	-9.169	-6.295	-7.060	-7.092	-7.949
176	90	-3.111	-2.184	-3.670	-9.439	-8.816	-8.962	-5.974	-6.858	-6.940	-7.881
176	91	-3.063	-2.195	-3.716	-9.797	-9.151	-9.208	-6.084	-6.859	-6.849	-7.778
176	92	-2.902	-2.097	-3.668	-10.160	-9.592	-9.672	-6.580	-7.240	-7.131	-7.959
176	93	-2.774	-1.963	-3.542	-10.295	-9.794	-9.932	-6.968	-7.632	-7.545	-8.257
176	94	-2.858	-2.014	-3.547	-10.186	-9.775	-9.949	-7.031	-7.754	-7.729	-8.387
176	95	-2.942	-2.115	-3.649	-10.075	-9.661	-9.783	-6.760	-7.549	-7.593	-8.288
176	96	-2.914	-2.131	-3.700	-10.350	-9.888	-9.962	-6.688	-7.398	-7.372	-8.056
176	97	-2.796	-2.062	-3.675	-10.736	-10.248	-10.366	-6.959	-7.600	-7.526	-8.140
176	98	-2.688	-1.949	-3.568	-10.914	-10.414	-10.608	-7.298	-7.961	-7.910	-8.437
176	99	-2.762	-1.989	-3.543	-10.843	-10.324	-10.615	-7.378	-8.121	-8.131	-8.663
176	100	-2.858	-2.089	-3.609	-10.664	-10.060	-10.409	-7.182	-8.039	-8.069	-8.703
176	101	-2.840	-2.097	-3.645	-10.787	-10.131	-10.434	-7.067	-7.921	-7.872	-8.584
176	102	-2.728	-2.010	-3.615	-11.034	-10.414	-10.737	-7.318	-8.112	-8.027	-8.664
176	103	-2.605	-1.874	-3.519	-11.107	-10.579	-10.964	-7.661	-8.442	-8.386	-8.946
176	104	-2.644	-1.879	-3.484	-10.962	-10.519	-10.908	-7.784	-8.614	-8.617	-9.209
176	105	-2.744	-1.986	-3.541	-10.705	-10.304	-10.633	-7.628	-8.516	-8.592	-9.271
176	106	-2.761	-2.029	-3.576	-10.657	-10.242	-10.506	-7.478	-8.330	-8.410	-9.137
176	107	-2.686	-1.981	-3.551	-10.804	-10.385	-10.696	-7.638	-8.448	-8.483	-9.124
176	108	-2.610	-1.892	-3.474	-10.894	-10.497	-10.945	-7.921	-8.774	-8.795	-9.344
176	109	-2.632	-1.905	-3.456	-10.827	-10.432	-10.981	-8.032	-8.972	-9.025	-9.579
176	110	-2.696	-1.992	-3.508	-10.706	-10.258	-10.831	-7.935	-8.939	-9.024	-9.659
176	111	-2.705	-2.039	-3.556	-10.708	-10.178	-10.721	-7.881	-8.858	-8.913	-9.606
176	112	-2.645	-2.011	-3.558	-10.833	-10.246	-10.749	-8.063	-8.981	-8.955	-9.651
176	113	-2.547	-1.914	-3.491	-10.902	-10.312	-10.809	-8.370	-9.318	-9.242	-9.939
176	114	-2.543	-1.888	-3.448	-10.864	-10.288	-10.794	-8.533	-9.549	-9.461	-10.256
176	115	-2.606	-1.938	-3.470	-10.713	-10.149	-10.662	-8.467	-9.552	-9.432	-10.389
176	116	-2.644	-1.995	-3.542	-10.609	-10.042	-10.532	-8.345	-9.412	-9.177	-10.321
176	117	-2.618	-1.989	-3.574	-10.604	-10.028	-10.492	-8.398	-9.411	-9.080	-10.254
176	118	-2.550	-1.920	-3.539	-10.607	-10.059	-10.497	-8.631	-9.648	-9.269	-10.368
176	119	-2.539	-1.892	-3.496	-10.552	-10.041	-10.465	-8.782	-9.868	-9.536	-10.634
176	120	-2.566	-1.908	-3.482	-10.435	-9.952	-10.373	-8.770	-9.874	-9.626	-10.776
176	121	-2.600	-1.961	-3.535	-10.384	-9.864	-10.289	-8.697	-9.710	-9.512	-10.735
176	122	-2.585	-1.967	-3.581	-10.410	-9.791	-10.235	-8.681	-9.639	-9.463	-10.679
176	123	-2.545	-1.924	-3.578	-10.493	-9.781	-10.263	-8.829	-9.754	-9.499	-10.718
176	124	-2.531	-1.904	-3.563	-10.542	-9.766	-10.292	-8.987	-9.972	-9.667	-11.003
176	125	-2.547	-1.903	-3.543	-10.571	-9.727	-10.278	-9.010	-10.042	-9.713	-11.246
176	126	-2.588	-1.954	-3.589	-10.603	-9.712	-10.255	-8.994	-10.048	-9.639	-11.317
176	127	-2.600	-1.977	-3.649	-10.637	-9.713	-10.207	-8.939	-10.034	-9.578	-11.266
176	128	-2.600	-1.972	-3.676	-10.692	-9.779	-10.222	-8.992	-10.117	-9.599	-11.142
176	129	-2.594	-1.957	-3.673	-10.722	-9.842	-10.248	-9.095	-10.321	-9.797	-11.231
176	130	-2.603	-1.949	-3.658	-10.782	-9.920	-10.274	-9.138	-10.441	-9.934	-11.396

176	131	-2.643	-1.992	-3.705	-10.842	-10.009	-10.283	-9.184	-10.530	-10.036	-11.550
176	132	-2.662	-2.023	-3.776	-10.910	-10.095	-10.251	-9.184	-10.525	-10.037	-11.612
176	133	-2.667	-2.033	-3.824	-11.008	-10.225	-10.309	-9.273	-10.558	-10.031	-11.575
176	134	-2.672	-2.026	-3.827	-11.115	-10.360	-10.422	-9.421	-10.687	-10.191	-11.636
176	135	-2.723	-2.079	-3.852	-11.260	-10.509	-10.546	-9.558	-10.763	-10.361	-11.763
176	136	-2.796	-2.168	-3.927	-11.435	-10.626	-10.636	-9.642	-10.811	-10.515	-11.907
176	137	-2.849	-2.246	-4.040	-11.691	-10.790	-10.774	-9.792	-10.917	-10.621	-11.951
176	138	-2.852	-2.263	-4.111	-11.893	-10.971	-10.931	-10.037	-11.193	-10.867	-12.040
176	139	-2.798	-2.198	-4.099	-12.091	-11.165	-11.104	-10.280	-11.465	-11.168	-12.183
176	140	-2.762	-2.116	-4.036	-12.249	-11.330	-11.281	-10.454	-11.624	-11.414	-12.393
176	141	-2.842	-2.180	-4.075	-12.287	-11.360	-11.327	-10.416	-11.560	-11.463	-12.517
176	142	-2.948	-2.309	-4.214	-12.311	-11.302	-11.223	-10.122	-11.223	-11.209	-12.381
176	143	-3.006	-2.390	-4.324	-12.586	-11.497	-11.320	-10.090	-11.093	-10.985	-12.079
176	144	-3.001	-2.391	-4.354	-12.909	-11.836	-11.631	-10.478	-11.560	-11.376	-12.092
176	145	-2.949	-2.327	-4.317	-13.140	-12.166	-11.978	-10.943	-12.109	-12.001	-12.387
176	146	-2.903	-2.253	-4.278	-13.231	-12.354	-12.184	-11.214	-12.407	-12.456	-12.775
176	147	-2.930	-2.271	-4.334	-13.145	-12.338	-12.199	-11.183	-12.355	-12.574	-12.955
176	148	-2.973	-2.337	-4.433	-12.982	-12.189	-12.067	-10.876	-11.983	-12.355	-12.842
176	149	-2.972	-2.353	-4.485	-13.106	-12.229	-12.046	-10.655	-11.659	-12.097	-12.583
176	150	-2.938	-2.315	-4.479	-13.456	-12.576	-12.345	-10.937	-11.894	-12.288	-12.599
176	151	-2.933	-2.291	-4.488	-13.708	-12.855	-12.627	-11.254	-12.301	-12.699	-12.960
176	152	-2.979	-2.341	-4.589	-13.789	-12.963	-12.746	-11.323	-12.478	-12.899	-13.140
176	153	-3.035	-2.423	-4.706	-13.808	-12.959	-12.744	-11.173	-12.394	-12.824	-13.017
176	154	-3.049	-2.460	-4.772	-13.927	-13.013	-12.791	-11.155	-12.401	-12.775	-12.838
176	155	-3.020	-2.436	-4.770	-14.238	-13.297	-13.051	-11.456	-12.693	-12.988	-12.915
176	156	-3.002	-2.404	-4.749	-14.455	-13.533	-13.293	-11.851	-13.161	-13.448	-13.320
176	157	-3.045	-2.444	-4.808	-14.511	-13.617	-13.364	-12.007	-13.377	-13.727	-13.595
176	158	-3.113	-2.533	-4.928	-14.502	-13.598	-13.295	-11.915	-13.280	-13.722	-13.553
176	159	-3.142	-2.582	-5.010	-14.578	-13.620	-13.289	-11.861	-13.172	-13.643	-13.360
176	160	-3.125	-2.570	-5.029	-14.812	-13.840	-13.520	-12.074	-13.350	-13.790	-13.392
176	161	-3.116	-2.550	-5.030	-14.948	-14.013	-13.771	-12.398	-13.787	-14.185	-13.787
176	162	-3.155	-2.591	-5.101	-14.933	-14.047	-13.883	-12.516	-14.023	-14.450	-14.087
176	163	-3.223	-2.691	-5.227	-14.836	-14.009	-13.873	-12.413	-13.988	-14.485	-14.096
176	164	-3.252	-2.754	-5.316	-14.750	-13.988	-13.825	-12.368	-13.955	-14.455	-13.962
176	165	-3.230	-2.755	-5.340	-14.818	-14.136	-13.932	-12.601	-14.168	-14.554	-14.012
176	166	-3.209	-2.734	-5.331	-14.797	-14.237	-14.077	-13.002	-14.696	-14.911	-14.401
176	167	-3.246	-2.774	-5.389	-14.640	-14.192	-14.108	-13.202	-15.059	-15.193	-14.704
176	168	-3.328	-2.887	-5.518	-14.436	-14.039	-14.025	-13.152	-15.162	-15.312	-14.733
176	169	-3.369	-2.970	-5.622	-14.333	-13.934	-13.933	-13.025	-15.125	-15.323	-14.597
176	170	-3.352	-2.988	-5.659	-14.420	-14.031	-13.958	-13.124	-15.155	-15.374	-14.664
176	171	-3.308	-2.959	-5.646	-14.404	-14.076	-13.952	-13.450	-15.433	-15.640	-15.056
176	172	-3.315	-2.970	-5.687	-14.247	-13.988	-13.841	-13.616	-15.563	-15.850	-15.380
176	173	-3.385	-3.060	-5.815	-14.028	-13.808	-13.657	-13.563	-15.494	-15.965	-15.447
176	174	-3.432	-3.147	-5.936	-13.905	-13.648	-13.513	-13.381	-15.276	-15.998	-15.283
176	175	-3.419	-3.172	-5.991	-13.959	-13.601	-13.480	-13.273	-15.060	-15.883	-15.171
176	176	-3.370	-3.144	-5.986	-13.982	-13.535	-13.468	-13.475	-15.163	-15.920	-15.338
176	177	-3.372	-3.153	-6.016	-13.909	-13.369	-13.351	-13.612	-15.273	-16.124	-15.586
176	178	-3.456	-3.262	-6.147	-13.784	-13.140	-13.146	-13.586	-15.259	-16.327	-15.653
176	179	-3.529	-3.391	-6.293	-13.702	-12.999	-12.965	-13.434	-15.162	-16.494	-15.562
176	180	-3.539	-3.458	-6.375	-13.694	-13.012	-12.919	-13.307	-14.990	-16.404	-15.547

177	-180	-3.517	-3.205	-5.972	-13.353	-12.748	-12.609	-12.239	-13.263	-13.909	-15.182
177	-179	-3.384	-3.144	-5.936	-13.248	-12.691	-12.609	-12.266	-13.068	-13.588	-15.509
177	-178	-3.256	-3.028	-5.809	-12.980	-12.496	-12.472	-12.181	-12.801	-13.292	-15.817
177	-177	-3.357	-3.128	-5.938	-12.689	-12.287	-12.260	-12.033	-12.596	-13.071	-16.033
177	-176	-3.495	-3.301	-6.133	-12.559	-12.202	-12.086	-11.986	-12.721	-13.157	-16.256
177	-175	-3.543	-3.409	-6.249	-12.713	-12.368	-12.219	-11.992	-13.064	-13.481	-16.343
177	-174	-3.456	-3.394	-6.260	-12.669	-12.361	-12.397	-12.027	-13.183	-13.536	-16.344
177	-173	-3.342	-3.304	-6.173	-12.443	-12.090	-12.303	-11.958	-12.942	-13.406	-16.504
177	-172	-3.474	-3.430	-6.323	-12.157	-11.709	-11.990	-11.723	-12.633	-13.194	-16.716
177	-171	-3.656	-3.646	-6.575	-12.019	-11.383	-11.590	-11.474	-12.523	-13.192	-16.916
177	-170	-3.755	-3.810	-6.755	-12.238	-11.550	-11.680	-11.540	-12.683	-13.433	-17.058
177	-169	-3.709	-3.850	-6.838	-12.286	-11.700	-11.864	-11.674	-12.780	-13.446	-17.065
177	-168	-3.519	-3.742	-6.798	-12.104	-11.607	-11.811	-11.492	-12.481	-13.125	-17.093
177	-167	-3.606	-3.835	-6.866	-11.780	-11.373	-11.621	-11.198	-12.098	-12.700	-17.228
177	-166	-3.862	-4.207	-7.343	-11.406	-11.027	-11.303	-10.939	-11.892	-12.483	-17.490
177	-165	-4.015	-4.474	-7.692	-11.866	-11.295	-11.381	-10.920	-11.976	-12.560	-18.018
177	-164	-3.965	-4.491	-7.753	-12.268	-11.700	-11.920	-11.314	-12.335	-12.961	-18.258
177	-163	-3.703	-4.226	-7.490	-12.197	-11.613	-12.009	-11.274	-12.180	-12.924	-18.262
177	-162	-3.781	-4.235	-7.315	-11.809	-11.265	-11.734	-10.973	-11.729	-12.531	-18.259
177	-161	-4.013	-4.582	-7.692	-11.226	-10.769	-11.190	-10.599	-11.323	-12.245	-18.305
177	-160	-4.145	-4.790	-7.890	-11.477	-10.818	-10.895	-10.344	-11.047	-12.158	-18.634
177	-159	-4.111	-4.803	-7.877	-12.013	-11.413	-11.448	-10.811	-11.391	-12.532	-18.781
177	-158	-3.923	-4.678	-7.759	-12.110	-11.576	-11.708	-10.911	-11.517	-12.741	-18.929
177	-157	-3.870	-4.615	-7.736	-11.965	-11.476	-11.700	-10.710	-11.327	-12.461	-19.042
177	-156	-4.039	-4.791	-8.032	-11.659	-11.225	-11.528	-10.449	-11.179	-12.248	-19.038
177	-155	-4.224	-5.021	-8.226	-11.318	-10.878	-11.167	-10.062	-11.060	-12.165	-19.171
177	-154	-4.319	-5.194	-8.355	-11.379	-10.841	-11.103	-9.899	-10.806	-11.860	-18.870
177	-153	-4.321	-5.322	-8.485	-11.621	-11.144	-11.382	-10.055	-10.817	-11.739	-18.861
177	-152	-4.341	-5.455	-8.667	-11.628	-11.309	-11.595	-10.171	-10.874	-11.638	-18.869
177	-151	-4.416	-5.499	-8.778	-11.377	-11.318	-11.713	-10.290	-10.971	-11.627	-18.707
177	-150	-4.488	-5.557	-8.806	-10.760	-11.052	-11.712	-10.400	-11.079	-11.783	-18.664
177	-149	-4.427	-5.503	-8.712	-10.628	-10.727	-11.510	-10.247	-10.815	-11.749	-18.166
177	-148	-4.210	-5.320	-8.563	-10.868	-10.829	-11.574	-10.249	-10.835	-11.758	-17.895
177	-147	-3.908	-5.009	-8.347	-10.995	-10.883	-11.628	-10.314	-10.962	-11.843	-17.767
177	-146	-3.976	-4.933	-8.175	-10.923	-10.768	-11.531	-10.372	-11.069	-11.950	-17.575
177	-145	-4.144	-5.106	-8.371	-10.594	-10.506	-11.297	-10.464	-11.188	-12.072	-17.403
177	-144	-4.207	-5.192	-8.429	-10.379	-10.241	-10.947	-10.352	-11.033	-11.824	-16.924
177	-143	-4.146	-5.202	-8.455	-10.741	-10.553	-11.151	-10.429	-11.024	-11.475	-16.537
177	-142	-4.047	-5.162	-8.454	-11.033	-10.895	-11.476	-10.669	-11.221	-11.518	-16.588
177	-141	-4.076	-5.104	-8.306	-11.087	-11.018	-11.610	-10.879	-11.406	-11.569	-16.359
177	-140	-4.292	-5.341	-8.551	-10.828	-10.867	-11.495	-11.011	-11.591	-11.620	-16.134
177	-139	-4.413	-5.485	-8.676	-10.528	-10.512	-11.136	-10.746	-11.370	-11.451	-15.825
177	-138	-4.394	-5.538	-8.739	-10.919	-10.775	-11.327	-10.640	-11.088	-11.067	-15.216
177	-137	-4.292	-5.494	-8.720	-11.210	-11.070	-11.734	-10.774	-11.190	-11.097	-15.195
177	-136	-4.222	-5.346	-8.496	-11.262	-11.139	-11.923	-10.811	-11.220	-11.063	-15.035
177	-135	-4.439	-5.497	-8.609	-11.016	-10.941	-11.870	-10.830	-11.286	-11.062	-14.856
177	-134	-4.601	-5.631	-8.734	-10.569	-10.508	-11.608	-10.648	-11.153	-10.948	-14.581
177	-133	-4.622	-5.662	-8.765	-10.783	-10.541	-11.520	-10.347	-10.717	-10.449	-13.987
177	-132	-4.524	-5.597	-8.726	-11.094	-10.886	-11.835	-10.366	-10.668	-10.272	-13.724
177	-131	-4.448	-5.476	-8.587	-11.207	-11.051	-11.965	-10.365	-10.586	-10.182	-13.428

177	-130	-4.640	-5.629	-8.729	-11.083	-11.008	-11.873	-10.387	-10.530	-10.114	-13.114
177	-129	-4.863	-5.828	-8.923	-10.743	-10.727	-11.530	-10.346	-10.459	-10.061	-12.839
177	-128	-4.935	-5.917	-8.995	-10.860	-10.693	-11.309	-10.094	-10.131	-9.765	-12.430
177	-127	-4.853	-5.888	-8.960	-11.126	-10.963	-11.593	-10.099	-10.110	-9.642	-12.274
177	-126	-4.745	-5.759	-8.800	-11.200	-11.048	-11.702	-10.029	-9.929	-9.432	-12.086
177	-125	-4.874	-5.852	-8.791	-11.075	-10.953	-11.637	-9.989	-9.786	-9.251	-11.858
177	-124	-5.172	-6.103	-9.027	-10.751	-10.632	-11.382	-9.956	-9.693	-9.127	-11.670
177	-123	-5.335	-6.252	-9.165	-10.857	-10.577	-11.175	-9.715	-9.411	-8.859	-11.399
177	-122	-5.304	-6.252	-9.192	-11.201	-10.958	-11.535	-9.943	-9.524	-8.833	-11.164
177	-121	-5.193	-6.124	-9.059	-11.330	-11.135	-11.705	-9.885	-9.412	-8.732	-10.962
177	-120	-5.158	-6.069	-8.976	-11.263	-11.121	-11.674	-9.844	-9.301	-8.587	-10.636
177	-119	-5.454	-6.327	-9.161	-10.998	-10.911	-11.476	-9.877	-9.278	-8.540	-10.375
177	-118	-5.700	-6.570	-9.394	-10.611	-10.455	-11.027	-9.648	-9.160	-8.485	-10.109
177	-117	-5.762	-6.666	-9.523	-10.925	-10.608	-11.058	-9.510	-8.956	-8.224	-9.695
177	-116	-5.678	-6.593	-9.471	-11.105	-10.788	-11.336	-9.544	-8.974	-8.263	-9.607
177	-115	-5.595	-6.513	-9.370	-11.106	-10.748	-11.393	-9.509	-8.886	-8.134	-9.429
177	-114	-5.793	-6.628	-9.369	-10.961	-10.535	-11.339	-9.538	-8.900	-8.094	-9.286
177	-113	-6.110	-6.922	-9.604	-10.653	-10.121	-11.069	-9.419	-8.910	-8.100	-9.182
177	-112	-6.261	-7.101	-9.791	-10.701	-10.055	-10.820	-9.116	-8.667	-7.826	-8.915
177	-111	-6.225	-7.089	-9.817	-10.806	-10.326	-11.028	-9.238	-8.710	-7.798	-8.783
177	-110	-6.093	-6.990	-9.731	-10.719	-10.369	-11.001	-9.194	-8.574	-7.678	-8.688
177	-109	-6.198	-7.021	-9.642	-10.526	-10.276	-10.817	-9.220	-8.500	-7.617	-8.565
177	-108	-6.528	-7.361	-9.935	-10.217	-10.061	-10.528	-9.221	-8.468	-7.658	-8.454
177	-107	-6.730	-7.593	-10.141	-10.210	-9.919	-10.216	-8.968	-8.240	-7.559	-8.239
177	-106	-6.739	-7.624	-10.134	-10.402	-10.109	-10.485	-9.190	-8.406	-7.656	-8.087
177	-105	-6.613	-7.519	-10.038	-10.353	-10.050	-10.539	-9.107	-8.429	-7.713	-8.106
177	-104	-6.686	-7.453	-9.855	-10.206	-9.872	-10.418	-8.993	-8.366	-7.629	-7.986
177	-103	-7.092	-7.836	-10.172	-10.026	-9.659	-10.208	-8.904	-8.334	-7.625	-7.854
177	-102	-7.452	-8.146	-10.447	-10.003	-9.487	-9.875	-8.607	-8.153	-7.549	-7.675
177	-101	-7.614	-8.246	-10.487	-10.214	-9.765	-10.216	-8.881	-8.275	-7.565	-7.513
177	-100	-7.577	-8.185	-10.388	-10.210	-9.806	-10.371	-8.941	-8.379	-7.680	-7.622
177	-99	-7.526	-8.072	-10.142	-10.031	-9.661	-10.319	-8.814	-8.278	-7.550	-7.563
177	-98	-7.804	-8.456	-10.370	-9.804	-9.432	-10.141	-8.689	-8.178	-7.434	-7.428
177	-97	-8.046	-8.816	-10.677	-9.684	-9.228	-9.867	-8.376	-7.965	-7.279	-7.227
177	-96	-8.066	-8.958	-10.784	-9.880	-9.511	-10.098	-8.687	-8.077	-7.257	-6.979
177	-95	-7.892	-8.890	-10.712	-9.889	-9.618	-10.229	-8.890	-8.336	-7.579	-7.166
177	-94	-7.807	-8.732	-10.503	-9.709	-9.508	-10.144	-8.785	-8.316	-7.617	-7.176
177	-93	-8.093	-9.169	-10.782	-9.470	-9.283	-9.916	-8.652	-8.254	-7.597	-7.077
177	-92	-8.409	-9.680	-11.203	-9.362	-9.046	-9.644	-8.402	-8.112	-7.554	-6.918
177	-91	-8.581	-10.098	-11.571	-9.524	-9.247	-9.818	-8.603	-8.174	-7.519	-6.675
177	-90	-8.433	-10.115	-11.624	-9.601	-9.364	-9.956	-8.790	-8.418	-7.744	-6.843
177	-89	-8.290	-9.887	-11.435	-9.494	-9.311	-9.934	-8.667	-8.384	-7.706	-6.880
177	-88	-8.551	-10.193	-11.419	-9.337	-9.165	-9.771	-8.452	-8.255	-7.537	-6.809
177	-87	-8.732	-10.472	-11.450	-9.264	-9.011	-9.560	-8.165	-8.102	-7.352	-6.669
177	-86	-8.483	-9.997	-10.727	-9.481	-9.217	-9.655	-8.267	-8.094	-7.239	-6.475
177	-85	-8.073	-9.304	-9.857	-9.642	-9.336	-9.703	-8.244	-8.076	-7.330	-6.668
177	-84	-7.906	-8.903	-9.271	-9.712	-9.373	-9.635	-7.820	-7.674	-7.039	-6.646
177	-83	-8.215	-9.187	-9.367	-9.648	-9.233	-9.355	-7.151	-7.033	-6.496	-6.425
177	-82	-8.620	-9.758	-9.853	-9.587	-9.086	-9.030	-6.489	-6.395	-5.918	-6.079
177	-81	-8.548	-9.639	-10.010	-9.659	-9.085	-9.078	-6.403	-6.198	-5.633	-5.782

177	-80	-8.155	-9.189	-9.850	-9.507	-8.905	-9.032	-6.448	-6.333	-5.798	-5.996
177	-79	-7.816	-8.659	-9.468	-9.175	-8.575	-8.826	-6.299	-6.264	-5.801	-6.181
177	-78	-7.952	-8.760	-9.418	-8.744	-8.138	-8.493	-5.973	-6.010	-5.634	-6.249
177	-77	-8.190	-9.178	-9.651	-8.522	-7.837	-8.211	-5.577	-5.672	-5.355	-6.199
177	-76	-8.044	-8.977	-9.507	-8.650	-7.945	-8.254	-5.568	-5.579	-5.219	-6.157
177	-75	-7.791	-8.710	-9.273	-8.675	-8.020	-8.317	-5.725	-5.756	-5.393	-6.327
177	-74	-7.528	-8.325	-8.937	-8.620	-8.026	-8.279	-5.756	-5.801	-5.480	-6.446
177	-73	-7.644	-8.393	-8.870	-8.469	-7.938	-8.136	-5.659	-5.713	-5.442	-6.436
177	-72	-7.752	-8.615	-8.998	-8.420	-7.901	-7.997	-5.464	-5.526	-5.282	-6.273
177	-71	-7.508	-8.274	-8.761	-8.525	-7.992	-8.082	-5.503	-5.522	-5.224	-6.147
177	-70	-7.251	-7.955	-8.508	-8.590	-8.060	-8.212	-5.644	-5.706	-5.380	-6.319
177	-69	-7.090	-7.647	-8.211	-8.606	-8.051	-8.234	-5.662	-5.782	-5.507	-6.494
177	-68	-7.293	-7.801	-8.211	-8.524	-7.935	-8.156	-5.562	-5.728	-5.524	-6.545
177	-67	-7.600	-8.204	-8.421	-8.467	-7.797	-8.027	-5.360	-5.553	-5.422	-6.469
177	-66	-7.352	-7.953	-8.295	-8.521	-7.800	-8.026	-5.310	-5.484	-5.355	-6.377
177	-65	-6.929	-7.399	-7.895	-8.540	-7.828	-8.084	-5.387	-5.568	-5.494	-6.481
177	-64	-6.484	-6.719	-7.335	-8.548	-7.807	-8.085	-5.399	-5.624	-5.621	-6.670
177	-63	-6.414	-6.480	-7.030	-8.488	-7.725	-8.024	-5.323	-5.592	-5.671	-6.777
177	-62	-6.662	-6.645	-7.032	-8.416	-7.605	-7.902	-5.149	-5.452	-5.621	-6.784
177	-61	-7.136	-7.176	-7.331	-8.457	-7.597	-7.862	-5.070	-5.372	-5.561	-6.792
177	-60	-7.401	-7.524	-7.584	-8.588	-7.699	-7.945	-5.146	-5.448	-5.570	-6.879
177	-59	-7.271	-7.540	-7.648	-8.685	-7.824	-8.069	-5.232	-5.568	-5.657	-7.037
177	-58	-6.776	-6.931	-7.314	-8.677	-7.853	-8.118	-5.245	-5.645	-5.728	-7.116
177	-57	-6.400	-6.379	-6.879	-8.660	-7.855	-8.104	-5.161	-5.611	-5.679	-7.080
177	-56	-6.409	-6.263	-6.693	-8.676	-7.845	-8.094	-5.137	-5.608	-5.643	-7.052
177	-55	-6.699	-6.543	-6.815	-8.718	-7.868	-8.110	-5.174	-5.636	-5.714	-7.117
177	-54	-7.115	-6.936	-7.033	-8.719	-7.855	-8.095	-5.192	-5.683	-5.823	-7.282
177	-53	-7.272	-7.107	-7.171	-8.646	-7.784	-8.046	-5.151	-5.672	-5.868	-7.357
177	-52	-7.042	-6.839	-7.009	-8.490	-7.661	-7.955	-5.043	-5.590	-5.831	-7.304
177	-51	-6.666	-6.432	-6.727	-8.354	-7.560	-7.863	-4.912	-5.479	-5.730	-7.227
177	-50	-6.267	-5.943	-6.377	-8.384	-7.606	-7.870	-4.918	-5.477	-5.654	-7.207
177	-49	-6.044	-5.625	-6.122	-8.448	-7.680	-7.933	-5.036	-5.596	-5.740	-7.350
177	-48	-6.057	-5.526	-5.995	-8.470	-7.703	-7.960	-5.128	-5.695	-5.832	-7.519
177	-47	-6.118	-5.541	-5.985	-8.445	-7.688	-7.953	-5.150	-5.732	-5.864	-7.645
177	-46	-6.074	-5.446	-5.904	-8.424	-7.659	-7.955	-5.135	-5.727	-5.857	-7.715
177	-45	-5.914	-5.233	-5.746	-8.442	-7.655	-7.978	-5.126	-5.679	-5.839	-7.717
177	-44	-5.773	-5.031	-5.581	-8.459	-7.651	-8.007	-5.142	-5.684	-5.854	-7.778
177	-43	-5.721	-4.902	-5.461	-8.481	-7.636	-8.002	-5.132	-5.678	-5.841	-7.859
177	-42	-5.763	-4.910	-5.445	-8.473	-7.616	-7.983	-5.108	-5.655	-5.803	-7.931
177	-41	-5.722	-4.823	-5.378	-8.450	-7.614	-7.974	-5.083	-5.635	-5.758	-7.987
177	-40	-5.593	-4.652	-5.255	-8.434	-7.620	-7.939	-5.040	-5.623	-5.729	-7.982
177	-39	-5.495	-4.488	-5.113	-8.438	-7.661	-7.932	-5.034	-5.644	-5.738	-7.911
177	-38	-5.453	-4.388	-5.029	-8.458	-7.698	-7.903	-5.035	-5.665	-5.776	-7.911
177	-37	-5.491	-4.411	-5.050	-8.448	-7.710	-7.869	-5.044	-5.679	-5.794	-7.959
177	-36	-5.454	-4.369	-5.045	-8.412	-7.698	-7.833	-5.042	-5.668	-5.770	-8.003
177	-35	-5.360	-4.273	-4.994	-8.334	-7.655	-7.794	-5.046	-5.650	-5.718	-8.013
177	-34	-5.254	-4.134	-4.894	-8.299	-7.652	-7.812	-5.085	-5.645	-5.670	-7.921
177	-33	-5.195	-4.025	-4.807	-8.277	-7.649	-7.834	-5.132	-5.661	-5.674	-7.870
177	-32	-5.206	-3.958	-4.717	-8.269	-7.665	-7.865	-5.193	-5.680	-5.689	-7.834
177	-31	-5.164	-3.846	-4.607	-8.261	-7.670	-7.882	-5.230	-5.688	-5.712	-7.855

177	-30	-5.079	-3.698	-4.475	-8.253	-7.661	-7.909	-5.249	-5.673	-5.719	-7.857
177	-29	-4.949	-3.518	-4.332	-8.282	-7.682	-7.970	-5.303	-5.678	-5.721	-7.790
177	-28	-4.836	-3.364	-4.217	-8.290	-7.684	-8.027	-5.371	-5.707	-5.736	-7.762
177	-27	-4.795	-3.280	-4.147	-8.261	-7.646	-8.048	-5.414	-5.712	-5.743	-7.757
177	-26	-4.749	-3.204	-4.087	-8.253	-7.590	-8.031	-5.426	-5.683	-5.732	-7.738
177	-25	-4.703	-3.125	-4.017	-8.309	-7.582	-8.053	-5.440	-5.649	-5.720	-7.698
177	-24	-4.666	-3.060	-3.954	-8.416	-7.634	-8.139	-5.481	-5.640	-5.712	-7.610
177	-23	-4.646	-3.021	-3.904	-8.511	-7.692	-8.229	-5.536	-5.671	-5.729	-7.518
177	-22	-4.624	-3.009	-3.875	-8.567	-7.727	-8.275	-5.569	-5.701	-5.731	-7.412
177	-21	-4.594	-2.994	-3.850	-8.557	-7.724	-8.263	-5.574	-5.726	-5.719	-7.302
177	-20	-4.568	-2.976	-3.824	-8.500	-7.724	-8.220	-5.567	-5.757	-5.689	-7.210
177	-19	-4.553	-2.963	-3.795	-8.479	-7.789	-8.244	-5.621	-5.817	-5.646	-7.151
177	-18	-4.545	-2.955	-3.765	-8.459	-7.845	-8.275	-5.701	-5.907	-5.646	-7.186
177	-17	-4.537	-2.957	-3.748	-8.399	-7.835	-8.249	-5.742	-5.955	-5.641	-7.213
177	-16	-4.514	-3.177	-3.901	-8.311	-7.773	-8.162	-5.729	-5.944	-5.591	-7.172
177	-15	-4.484	-3.495	-4.220	-8.256	-7.728	-8.084	-5.719	-5.909	-5.525	-7.062
177	-14	-4.458	-3.770	-4.499	-8.230	-7.699	-8.039	-5.748	-5.904	-5.524	-7.001
177	-13	-4.436	-4.021	-4.758	-8.234	-7.698	-8.041	-5.802	-5.890	-5.529	-6.966
177	-12	-4.421	-4.230	-4.991	-8.233	-7.704	-8.053	-5.864	-5.891	-5.528	-6.937
177	-11	-4.404	-4.091	-4.948	-8.210	-7.688	-8.052	-5.911	-5.881	-5.511	-6.894
177	-10	-4.380	-3.747	-4.622	-8.177	-7.661	-8.048	-5.942	-5.866	-5.474	-6.831
177	-9	-4.352	-3.420	-4.299	-8.162	-7.635	-8.056	-5.949	-5.863	-5.438	-6.776
177	-8	-4.321	-3.133	-4.008	-8.213	-7.658	-8.105	-5.958	-5.869	-5.407	-6.714
177	-7	-4.287	-2.873	-3.741	-8.247	-7.681	-8.179	-6.010	-5.930	-5.432	-6.715
177	-6	-4.253	-2.622	-3.490	-8.222	-7.635	-8.197	-6.018	-5.974	-5.455	-6.745
177	-5	-4.243	-2.450	-3.296	-8.150	-7.540	-8.162	-5.970	-5.971	-5.430	-6.712
177	-4	-4.253	-2.457	-3.299	-8.080	-7.439	-8.094	-5.872	-5.920	-5.371	-6.636
177	-3	-4.249	-2.479	-3.386	-8.076	-7.430	-8.070	-5.803	-5.882	-5.336	-6.600
177	-2	-4.260	-2.489	-3.443	-8.184	-7.550	-8.104	-5.838	-5.913	-5.363	-6.636
177	-1	-4.280	-2.500	-3.481	-8.369	-7.780	-8.242	-6.034	-6.109	-5.508	-6.813
177	0	-4.291	-2.506	-3.497	-8.519	-7.976	-8.376	-6.256	-6.366	-5.764	-7.133
177	1	-4.275	-2.503	-3.491	-8.633	-8.123	-8.471	-6.423	-6.563	-5.978	-7.361
177	2	-4.266	-2.489	-3.460	-8.709	-8.229	-8.539	-6.542	-6.695	-6.138	-7.465
177	3	-4.258	-2.473	-3.420	-8.729	-8.275	-8.563	-6.603	-6.757	-6.241	-7.449
177	4	-4.249	-2.457	-3.377	-8.683	-8.254	-8.529	-6.595	-6.740	-6.269	-7.331
177	5	-4.232	-2.448	-3.348	-8.559	-8.154	-8.430	-6.513	-6.640	-6.212	-7.210
177	6	-4.190	-2.428	-3.324	-8.337	-7.960	-8.251	-6.346	-6.452	-6.050	-7.029
177	7	-4.145	-2.397	-3.295	-8.065	-7.699	-8.000	-6.110	-6.186	-5.783	-6.757
177	8	-4.123	-2.368	-3.260	-7.991	-7.573	-7.848	-5.924	-5.950	-5.518	-6.510
177	9	-4.130	-2.357	-3.242	-7.986	-7.573	-7.906	-6.015	-6.009	-5.492	-6.473
177	10	-4.135	-2.361	-3.250	-7.991	-7.563	-7.947	-6.065	-6.076	-5.577	-6.584
177	11	-4.082	-2.340	-3.234	-7.975	-7.521	-7.966	-6.083	-6.117	-5.640	-6.687
177	12	-4.000	-2.302	-3.201	-8.021	-7.485	-7.962	-6.047	-6.107	-5.632	-6.728
177	13	-3.966	-2.278	-3.170	-8.240	-7.565	-8.011	-6.065	-6.118	-5.625	-6.701
177	14	-3.993	-2.285	-3.170	-8.486	-7.705	-8.119	-6.174	-6.207	-5.701	-6.648
177	15	-4.017	-2.302	-3.186	-8.717	-7.843	-8.235	-6.300	-6.321	-5.820	-6.631
177	16	-4.002	-2.329	-3.223	-8.916	-7.963	-8.339	-6.430	-6.432	-5.898	-6.607
177	17	-3.936	-2.339	-3.256	-8.988	-8.021	-8.398	-6.520	-6.503	-5.919	-6.566
177	18	-3.891	-2.343	-3.272	-8.857	-7.977	-8.403	-6.533	-6.518	-5.899	-6.510
177	19	-3.907	-2.366	-3.307	-8.714	-7.918	-8.399	-6.525	-6.529	-5.919	-6.611

177	20	-3.946	-2.393	-3.344	-8.612	-7.903	-8.406	-6.541	-6.560	-6.007	-6.831
177	21	-3.949	-2.398	-3.343	-8.524	-7.905	-8.425	-6.596	-6.601	-6.117	-7.055
177	22	-3.894	-2.384	-3.320	-8.424	-7.876	-8.400	-6.623	-6.615	-6.203	-7.274
177	23	-3.806	-2.349	-3.274	-8.375	-7.852	-8.351	-6.585	-6.563	-6.219	-7.405
177	24	-3.741	-2.321	-3.224	-8.388	-7.885	-8.374	-6.571	-6.522	-6.228	-7.446
177	25	-3.716	-2.307	-3.185	-8.389	-7.919	-8.434	-6.592	-6.549	-6.330	-7.580
177	26	-3.730	-2.319	-3.167	-8.393	-7.956	-8.486	-6.605	-6.605	-6.420	-7.716
177	27	-3.767	-2.353	-3.184	-8.351	-7.965	-8.518	-6.629	-6.688	-6.495	-7.819
177	28	-3.795	-2.381	-3.207	-8.290	-7.941	-8.495	-6.603	-6.729	-6.506	-7.868
177	29	-3.828	-2.409	-3.229	-8.312	-7.989	-8.506	-6.602	-6.757	-6.453	-7.882
177	30	-3.891	-2.439	-3.245	-8.380	-8.066	-8.549	-6.683	-6.843	-6.467	-7.965
177	31	-3.951	-2.485	-3.283	-8.498	-8.178	-8.629	-6.797	-6.888	-6.516	-8.109
177	32	-3.960	-2.536	-3.355	-8.566	-8.249	-8.694	-6.915	-6.939	-6.605	-8.319
177	33	-3.917	-2.561	-3.448	-8.538	-8.221	-8.668	-6.938	-6.887	-6.634	-8.496
177	34	-3.864	-2.567	-3.502	-8.535	-8.185	-8.599	-6.888	-6.740	-6.590	-8.545
177	35	-3.823	-2.549	-3.506	-8.557	-8.201	-8.605	-6.919	-6.699	-6.609	-8.574
177	36	-3.821	-2.527	-3.469	-8.644	-8.267	-8.665	-6.942	-6.756	-6.685	-8.661
177	37	-3.839	-2.535	-3.451	-8.688	-8.318	-8.748	-6.990	-6.903	-6.813	-8.785
177	38	-3.854	-2.595	-3.513	-8.632	-8.261	-8.733	-6.925	-6.976	-6.878	-8.900
177	39	-3.831	-2.624	-3.569	-8.587	-8.162	-8.634	-6.749	-6.909	-6.803	-8.912
177	40	-3.804	-2.618	-3.586	-8.638	-8.191	-8.642	-6.682	-6.854	-6.700	-8.853
177	41	-3.797	-2.582	-3.539	-8.768	-8.277	-8.670	-6.712	-6.861	-6.696	-8.865
177	42	-3.806	-2.560	-3.488	-8.870	-8.369	-8.726	-6.799	-6.938	-6.775	-8.907
177	43	-3.805	-2.602	-3.547	-8.832	-8.338	-8.678	-6.766	-6.937	-6.823	-8.964
177	44	-3.766	-2.639	-3.639	-8.717	-8.212	-8.539	-6.612	-6.817	-6.731	-8.928
177	45	-3.731	-2.654	-3.691	-8.744	-8.236	-8.527	-6.528	-6.710	-6.582	-8.807
177	46	-3.724	-2.646	-3.676	-8.901	-8.358	-8.647	-6.594	-6.753	-6.620	-8.783
177	47	-3.757	-2.637	-3.640	-9.054	-8.495	-8.824	-6.754	-6.923	-6.776	-8.771
177	48	-3.808	-2.686	-3.666	-9.081	-8.487	-8.861	-6.784	-7.015	-6.895	-8.761
177	49	-3.807	-2.743	-3.756	-8.982	-8.343	-8.723	-6.656	-6.938	-6.859	-8.651
177	50	-3.778	-2.767	-3.832	-9.008	-8.290	-8.593	-6.489	-6.761	-6.708	-8.436
177	51	-3.763	-2.759	-3.841	-9.147	-8.418	-8.655	-6.529	-6.734	-6.667	-8.258
177	52	-3.788	-2.740	-3.813	-9.296	-8.615	-8.829	-6.705	-6.853	-6.779	-8.262
177	53	-3.825	-2.741	-3.786	-9.272	-8.655	-8.860	-6.752	-6.932	-6.891	-8.340
177	54	-3.815	-2.771	-3.843	-9.085	-8.534	-8.728	-6.619	-6.835	-6.847	-8.335
177	55	-3.773	-2.800	-3.933	-8.942	-8.383	-8.515	-6.408	-6.621	-6.711	-8.243
177	56	-3.736	-2.804	-3.967	-9.079	-8.473	-8.530	-6.407	-6.534	-6.648	-8.143
177	57	-3.733	-2.786	-3.945	-9.298	-8.659	-8.740	-6.604	-6.675	-6.771	-8.140
177	58	-3.777	-2.770	-3.910	-9.338	-8.677	-8.799	-6.685	-6.793	-6.879	-8.172
177	59	-3.784	-2.772	-3.924	-9.234	-8.549	-8.676	-6.544	-6.720	-6.776	-8.099
177	60	-3.750	-2.788	-3.989	-9.087	-8.381	-8.496	-6.339	-6.574	-6.573	-7.921
177	61	-3.709	-2.793	-4.032	-9.138	-8.408	-8.478	-6.264	-6.491	-6.408	-7.719
177	62	-3.694	-2.767	-4.006	-9.304	-8.628	-8.676	-6.439	-6.662	-6.515	-7.668
177	63	-3.765	-2.761	-3.969	-9.279	-8.672	-8.780	-6.582	-6.845	-6.716	-7.724
177	64	-3.840	-2.782	-3.964	-9.132	-8.523	-8.652	-6.446	-6.766	-6.675	-7.653
177	65	-3.830	-2.818	-4.066	-8.996	-8.361	-8.487	-6.268	-6.576	-6.499	-7.469
177	66	-3.771	-2.822	-4.150	-9.004	-8.294	-8.390	-6.141	-6.404	-6.346	-7.305
177	67	-3.709	-2.774	-4.137	-9.228	-8.463	-8.574	-6.221	-6.456	-6.347	-7.256
177	68	-3.743	-2.756	-4.101	-9.228	-8.491	-8.703	-6.302	-6.669	-6.537	-7.338
177	69	-3.823	-2.774	-4.065	-9.064	-8.296	-8.540	-6.082	-6.614	-6.491	-7.308

177	70	-3.828	-2.829	-4.152	-8.950	-8.156	-8.380	-5.897	-6.463	-6.290	-7.140
177	71	-3.758	-2.836	-4.231	-8.952	-8.143	-8.306	-5.883	-6.374	-6.174	-7.034
177	72	-3.665	-2.780	-4.206	-9.170	-8.368	-8.477	-6.077	-6.460	-6.228	-7.057
177	73	-3.675	-2.755	-4.154	-9.157	-8.452	-8.602	-6.279	-6.718	-6.503	-7.212
177	74	-3.767	-2.760	-4.085	-8.933	-8.248	-8.395	-6.117	-6.686	-6.532	-7.254
177	75	-3.840	-2.855	-4.197	-8.808	-8.135	-8.228	-5.914	-6.505	-6.311	-7.119
177	76	-3.834	-2.910	-4.327	-8.802	-8.126	-8.189	-5.860	-6.443	-6.205	-7.040
177	77	-3.785	-2.900	-4.358	-9.137	-8.433	-8.452	-6.043	-6.547	-6.228	-7.043
177	78	-3.792	-2.890	-4.343	-9.220	-8.559	-8.647	-6.248	-6.867	-6.531	-7.273
177	79	-3.815	-2.832	-4.243	-9.069	-8.382	-8.511	-6.071	-6.850	-6.548	-7.377
177	80	-3.810	-2.868	-4.269	-9.023	-8.297	-8.409	-5.820	-6.622	-6.282	-7.257
177	81	-3.730	-2.860	-4.350	-9.053	-8.323	-8.453	-5.827	-6.577	-6.196	-7.180
177	82	-3.637	-2.803	-4.341	-9.449	-8.697	-8.812	-6.186	-6.713	-6.239	-7.126
177	83	-3.679	-2.826	-4.343	-9.539	-8.862	-9.060	-6.537	-7.126	-6.681	-7.282
177	84	-3.820	-2.869	-4.308	-9.337	-8.707	-8.936	-6.423	-7.119	-6.793	-7.317
177	85	-3.870	-2.975	-4.380	-9.302	-8.636	-8.783	-6.118	-6.804	-6.536	-7.137
177	86	-3.748	-2.955	-4.458	-9.473	-8.744	-8.844	-6.133	-6.732	-6.458	-7.033
177	87	-3.544	-2.821	-4.394	-9.898	-9.164	-9.286	-6.565	-6.919	-6.615	-7.104
177	88	-3.500	-2.757	-4.316	-9.987	-9.324	-9.550	-6.943	-7.441	-7.143	-7.409
177	89	-3.622	-2.778	-4.249	-9.732	-9.127	-9.411	-6.820	-7.530	-7.345	-7.564
177	90	-3.720	-2.881	-4.266	-9.615	-8.972	-9.153	-6.366	-7.200	-7.091	-7.433
177	91	-3.636	-2.898	-4.370	-9.805	-9.172	-9.232	-6.372	-7.149	-6.944	-7.289
177	92	-3.435	-2.773	-4.316	-10.238	-9.671	-9.723	-6.930	-7.466	-7.104	-7.367
177	93	-3.311	-2.658	-4.204	-10.385	-9.903	-10.041	-7.481	-8.013	-7.621	-7.680
177	94	-3.361	-2.642	-4.142	-10.176	-9.792	-9.993	-7.521	-8.147	-7.840	-7.856
177	95	-3.471	-2.736	-4.174	-9.956	-9.557	-9.709	-7.073	-7.781	-7.558	-7.708
177	96	-3.425	-2.775	-4.309	-10.118	-9.638	-9.744	-6.841	-7.446	-7.144	-7.396
177	97	-3.266	-2.680	-4.287	-10.613	-10.071	-10.195	-7.147	-7.553	-7.125	-7.387
177	98	-3.152	-2.565	-4.160	-10.851	-10.305	-10.568	-7.620	-8.008	-7.536	-7.699
177	99	-3.223	-2.584	-4.095	-10.689	-10.148	-10.515	-7.673	-8.172	-7.780	-8.008
177	100	-3.352	-2.662	-4.081	-10.346	-9.731	-10.112	-7.298	-7.967	-7.646	-8.035
177	101	-3.308	-2.676	-4.141	-10.404	-9.680	-9.966	-7.036	-7.716	-7.335	-7.823
177	102	-3.136	-2.546	-4.110	-10.749	-10.002	-10.294	-7.356	-7.910	-7.470	-7.821
177	103	-2.957	-2.341	-3.964	-10.936	-10.272	-10.627	-7.850	-8.334	-7.925	-8.102
177	104	-3.012	-2.344	-3.904	-10.740	-10.187	-10.550	-7.957	-8.514	-8.240	-8.418
177	105	-3.176	-2.484	-3.958	-10.303	-9.801	-10.104	-7.602	-8.274	-8.168	-8.480
177	106	-3.182	-2.538	-4.002	-10.206	-9.646	-9.789	-7.217	-7.851	-7.802	-8.247
177	107	-3.050	-2.449	-3.971	-10.408	-9.865	-10.025	-7.469	-7.980	-7.871	-8.191
177	108	-2.883	-2.255	-3.821	-10.578	-10.086	-10.395	-7.897	-8.403	-8.242	-8.451
177	109	-2.967	-2.311	-3.792	-10.464	-10.020	-10.469	-8.025	-8.629	-8.508	-8.737
177	110	-3.086	-2.446	-3.867	-10.150	-9.675	-10.197	-7.736	-8.469	-8.406	-8.800
177	111	-3.086	-2.500	-3.910	-10.222	-9.607	-10.040	-7.466	-8.140	-8.017	-8.591
177	112	-2.989	-2.449	-3.921	-10.435	-9.759	-10.186	-7.857	-8.431	-8.175	-8.610
177	113	-2.783	-2.254	-3.795	-10.613	-9.936	-10.378	-8.276	-8.879	-8.565	-8.943
177	114	-2.779	-2.148	-3.627	-10.571	-9.944	-10.434	-8.475	-9.182	-8.871	-9.328
177	115	-2.933	-2.310	-3.742	-10.242	-9.698	-10.227	-8.264	-9.106	-8.815	-9.499
177	116	-2.987	-2.392	-3.833	-10.066	-9.434	-9.846	-7.665	-8.570	-8.289	-9.363
177	117	-2.933	-2.379	-3.897	-10.196	-9.565	-9.980	-7.974	-8.659	-8.113	-9.160
177	118	-2.770	-2.226	-3.818	-10.305	-9.698	-10.066	-8.384	-9.052	-8.522	-9.460
177	119	-2.707	-2.060	-3.605	-10.283	-9.734	-10.100	-8.618	-9.334	-8.901	-9.876

177	120	-2.832	-2.200	-3.675	-10.036	-9.566	-9.958	-8.522	-9.296	-9.027	-10.142
177	121	-2.901	-2.288	-3.750	-9.857	-9.283	-9.601	-7.964	-8.787	-8.705	-10.053
177	122	-2.863	-2.287	-3.817	-9.992	-9.353	-9.702	-8.131	-8.699	-8.479	-9.747
177	123	-2.714	-2.147	-3.773	-10.150	-9.425	-9.804	-8.435	-9.008	-8.760	-9.953
177	124	-2.683	-2.023	-3.612	-10.246	-9.498	-9.912	-8.666	-9.317	-8.980	-10.348
177	125	-2.772	-2.121	-3.660	-10.120	-9.395	-9.876	-8.631	-9.368	-9.038	-10.722
177	126	-2.845	-2.205	-3.726	-10.116	-9.268	-9.655	-8.127	-8.981	-8.658	-10.733
177	127	-2.832	-2.218	-3.802	-10.246	-9.398	-9.777	-8.412	-9.126	-8.569	-10.541
177	128	-2.712	-2.094	-3.778	-10.350	-9.513	-9.865	-8.604	-9.382	-8.822	-10.557
177	129	-2.742	-2.054	-3.691	-10.418	-9.619	-9.961	-8.758	-9.646	-9.094	-10.729
177	130	-2.802	-2.116	-3.713	-10.282	-9.566	-9.931	-8.692	-9.693	-9.240	-11.018
177	131	-2.871	-2.187	-3.773	-10.445	-9.627	-9.815	-8.332	-9.333	-8.991	-11.075
177	132	-2.868	-2.205	-3.859	-10.610	-9.822	-9.908	-8.712	-9.639	-9.131	-11.145
177	133	-2.759	-2.095	-3.850	-10.715	-9.983	-10.022	-8.918	-9.816	-9.286	-11.270
177	134	-2.842	-2.122	-3.813	-10.832	-10.155	-10.206	-9.123	-9.986	-9.453	-11.349
177	135	-2.916	-2.216	-3.861	-10.756	-10.176	-10.253	-9.126	-9.931	-9.561	-11.555
177	136	-3.022	-2.326	-3.933	-11.171	-10.374	-10.311	-8.935	-9.534	-9.323	-11.560
177	137	-3.094	-2.433	-4.090	-11.500	-10.621	-10.648	-9.603	-10.165	-9.738	-11.752
177	138	-3.078	-2.437	-4.176	-11.678	-10.802	-10.803	-9.888	-10.497	-10.033	-11.958
177	139	-2.954	-2.299	-4.110	-11.925	-11.073	-11.057	-10.200	-10.827	-10.315	-12.083
177	140	-2.773	-2.016	-3.889	-12.089	-11.284	-11.311	-10.440	-11.051	-10.605	-12.448
177	141	-2.941	-2.155	-3.908	-12.006	-11.228	-11.290	-10.314	-10.955	-10.645	-12.725
177	142	-3.110	-2.364	-4.128	-11.656	-10.788	-10.860	-9.645	-10.374	-10.240	-12.527
177	143	-3.190	-2.481	-4.286	-12.188	-11.119	-10.935	-9.426	-9.847	-9.495	-11.770
177	144	-3.156	-2.459	-4.301	-12.649	-11.615	-11.457	-10.189	-10.746	-10.165	-11.885
177	145	-3.027	-2.306	-4.176	-12.958	-12.057	-11.990	-10.903	-11.494	-10.879	-12.329
177	146	-2.901	-2.123	-4.033	-13.045	-12.249	-12.246	-11.259	-11.871	-11.345	-12.889
177	147	-2.995	-2.165	-4.099	-12.840	-12.116	-12.154	-11.125	-11.788	-11.396	-13.062
177	148	-3.097	-2.322	-4.293	-12.346	-11.666	-11.732	-10.453	-11.193	-10.986	-12.741
177	149	-3.087	-2.339	-4.350	-12.548	-11.664	-11.551	-9.784	-10.461	-10.454	-12.052
177	150	-2.978	-2.223	-4.271	-13.096	-12.292	-12.178	-10.548	-11.051	-10.790	-12.057
177	151	-2.892	-2.081	-4.159	-13.382	-12.660	-12.575	-11.103	-11.685	-11.374	-12.868
177	152	-3.016	-2.180	-4.291	-13.352	-12.705	-12.618	-11.162	-11.870	-11.574	-13.197
177	153	-3.143	-2.355	-4.499	-13.057	-12.434	-12.308	-10.683	-11.558	-11.344	-12.930
177	154	-3.161	-2.407	-4.583	-13.292	-12.506	-12.274	-10.350	-11.180	-10.976	-12.271
177	155	-3.068	-2.325	-4.531	-13.792	-13.032	-12.823	-11.018	-11.849	-11.359	-12.418
177	156	-2.937	-2.154	-4.372	-14.057	-13.359	-13.184	-11.558	-12.531	-11.949	-13.223
177	157	-3.046	-2.222	-4.424	-14.036	-13.394	-13.192	-11.640	-12.773	-12.219	-13.597
177	158	-3.189	-2.407	-4.647	-13.740	-13.107	-12.831	-11.239	-12.514	-12.124	-13.381
177	159	-3.225	-2.477	-4.758	-13.895	-13.096	-12.685	-10.860	-12.008	-11.740	-12.662
177	160	-3.148	-2.413	-4.738	-14.288	-13.498	-13.159	-11.394	-12.404	-11.970	-12.732
177	161	-3.027	-2.257	-4.607	-14.478	-13.743	-13.544	-11.925	-12.970	-12.406	-13.518
177	162	-3.135	-2.334	-4.679	-14.438	-13.755	-13.654	-12.084	-13.169	-12.600	-13.953
177	163	-3.278	-2.524	-4.907	-14.189	-13.548	-13.478	-11.823	-12.986	-12.545	-13.867
177	164	-3.319	-2.615	-5.027	-14.220	-13.505	-13.329	-11.549	-12.626	-12.299	-13.296
177	165	-3.245	-2.576	-5.021	-14.437	-13.756	-13.552	-11.947	-12.924	-12.401	-13.419
177	166	-3.102	-2.428	-4.893	-14.478	-13.881	-13.770	-12.439	-13.453	-12.734	-14.148
177	167	-3.190	-2.471	-4.917	-14.318	-13.793	-13.786	-12.616	-13.699	-12.936	-14.571
177	168	-3.356	-2.680	-5.158	-13.968	-13.500	-13.615	-12.460	-13.697	-13.012	-14.543
177	169	-3.421	-2.802	-5.300	-13.913	-13.364	-13.451	-12.114	-13.474	-12.975	-14.091

177	170	-3.363	-2.794	-5.321	-14.115	-13.582	-13.564	-12.224	-13.439	-12.941	-14.104
177	171	-3.201	-2.660	-5.211	-14.124	-13.684	-13.581	-12.580	-13.676	-13.075	-14.735
177	172	-3.208	-2.618	-5.145	-13.940	-13.610	-13.428	-12.704	-13.735	-13.143	-15.141
177	173	-3.373	-2.801	-5.391	-13.629	-13.415	-13.171	-12.624	-13.692	-13.214	-15.230
177	174	-3.461	-2.940	-5.564	-13.497	-13.251	-12.956	-12.337	-13.573	-13.375	-14.935
177	175	-3.422	-2.954	-5.615	-13.638	-13.300	-13.019	-12.182	-13.348	-13.317	-14.672
177	176	-3.259	-2.833	-5.535	-13.686	-13.274	-13.090	-12.382	-13.382	-13.290	-15.020
177	177	-3.227	-2.758	-5.430	-13.566	-13.088	-12.997	-12.479	-13.366	-13.368	-15.348
177	178	-3.398	-2.952	-5.681	-13.351	-12.822	-12.793	-12.467	-13.303	-13.494	-15.443
177	179	-3.519	-3.138	-5.888	-13.293	-12.663	-12.588	-12.380	-13.351	-13.803	-15.337
177	180	-3.517	-3.205	-5.972	-13.353	-12.748	-12.609	-12.239	-13.263	-13.909	-15.182
178	-180	-3.623	-3.015	-5.518	-12.549	-11.931	-11.760	-10.361	-10.809	-10.740	-13.275
178	-179	-3.439	-2.935	-5.480	-12.345	-11.763	-11.702	-10.433	-10.760	-10.631	-12.980
178	-178	-3.282	-2.787	-5.387	-11.971	-11.452	-11.457	-10.245	-10.457	-10.346	-12.998
178	-177	-3.393	-2.875	-5.501	-11.580	-11.159	-11.180	-10.048	-10.196	-10.094	-13.103
178	-176	-3.586	-3.083	-5.645	-11.663	-11.138	-10.952	-10.046	-10.243	-10.129	-13.544
178	-175	-3.646	-3.191	-5.726	-12.243	-11.898	-11.726	-10.488	-10.871	-10.614	-14.019
178	-174	-3.533	-3.166	-5.735	-12.053	-11.801	-12.016	-10.659	-11.232	-10.875	-13.603
178	-173	-3.310	-2.981	-5.673	-11.689	-11.389	-11.899	-10.574	-10.955	-10.724	-13.543
178	-172	-3.475	-3.137	-5.840	-11.330	-10.936	-11.563	-10.319	-10.607	-10.490	-13.629
178	-171	-3.705	-3.372	-6.011	-11.166	-10.464	-10.874	-10.021	-10.447	-10.466	-13.954
178	-170	-3.822	-3.533	-6.128	-11.986	-11.217	-11.376	-10.344	-10.746	-10.838	-14.652
178	-169	-3.792	-3.579	-6.198	-11.908	-11.335	-11.670	-10.679	-11.240	-11.112	-14.133
178	-168	-3.531	-3.473	-6.247	-11.581	-11.086	-11.413	-10.347	-10.909	-10.820	-13.898
178	-167	-3.598	-3.584	-6.366	-11.204	-10.778	-11.087	-9.957	-10.500	-10.426	-13.927
178	-166	-3.989	-4.158	-7.133	-10.754	-10.427	-10.789	-9.788	-10.286	-10.242	-14.174
178	-165	-4.204	-4.502	-7.551	-11.946	-11.237	-11.207	-10.246	-10.529	-10.461	-15.235
178	-164	-4.174	-4.507	-7.556	-12.350	-11.741	-12.193	-11.183	-11.582	-11.541	-15.829
178	-163	-3.789	-4.086	-7.123	-12.063	-11.374	-12.140	-10.908	-11.315	-11.423	-15.256
178	-162	-3.735	-3.926	-6.662	-11.497	-10.816	-11.667	-10.435	-10.775	-10.969	-15.012
178	-161	-4.054	-4.412	-7.308	-10.792	-10.242	-10.965	-10.026	-10.336	-10.659	-14.993
178	-160	-4.186	-4.556	-7.362	-11.569	-10.673	-10.641	-9.900	-10.169	-10.776	-15.816
178	-159	-4.139	-4.483	-7.166	-12.056	-11.446	-11.670	-11.031	-11.128	-11.778	-16.636
178	-158	-3.890	-4.319	-6.993	-11.886	-11.365	-11.714	-10.777	-10.997	-11.791	-16.414
178	-157	-3.727	-4.167	-6.916	-11.610	-11.097	-11.533	-10.363	-10.628	-11.368	-16.397
178	-156	-3.890	-4.287	-7.269	-11.417	-10.876	-11.376	-10.138	-10.472	-11.132	-16.408
178	-155	-4.075	-4.476	-7.320	-11.230	-10.721	-11.260	-10.265	-10.769	-11.386	-17.165
178	-154	-4.192	-4.633	-7.364	-10.922	-10.307	-10.840	-9.969	-10.701	-11.512	-17.856
178	-153	-4.136	-4.790	-7.560	-11.095	-10.561	-10.985	-9.778	-10.334	-10.981	-17.492
178	-152	-4.144	-4.941	-7.840	-11.122	-10.690	-11.094	-9.689	-10.232	-10.784	-17.526
178	-151	-4.237	-5.071	-8.190	-10.980	-10.765	-11.263	-9.825	-10.361	-10.797	-17.526
178	-150	-4.339	-5.020	-7.965	-10.822	-10.827	-11.504	-10.295	-10.917	-11.274	-18.252
178	-149	-4.348	-5.019	-7.838	-10.199	-10.371	-11.348	-10.399	-11.194	-11.812	-19.130
178	-148	-4.122	-4.931	-7.831	-10.338	-10.218	-11.033	-9.901	-10.610	-11.289	-18.301
178	-147	-3.997	-4.885	-7.918	-10.511	-10.284	-11.027	-9.791	-10.441	-10.970	-17.712
178	-146	-4.065	-4.973	-8.206	-10.571	-10.233	-10.968	-9.820	-10.428	-10.923	-17.451
178	-145	-4.143	-4.797	-7.837	-10.591	-10.190	-10.885	-10.110	-10.726	-11.184	-17.839
178	-144	-4.230	-4.849	-7.754	-10.314	-9.987	-10.753	-10.244	-10.967	-11.442	-18.464
178	-143	-4.171	-4.941	-7.897	-10.309	-10.002	-10.664	-9.941	-10.629	-11.038	-17.909
178	-142	-4.153	-5.108	-8.167	-10.561	-10.248	-10.839	-9.843	-10.327	-10.629	-17.308

178	-141	-4.231	-5.304	-8.556	-10.704	-10.389	-10.954	-9.908	-10.335	-10.568	-16.735
178	-140	-4.338	-5.149	-8.232	-10.771	-10.453	-10.993	-10.191	-10.646	-10.761	-16.634
178	-139	-4.423	-5.141	-8.055	-10.626	-10.310	-10.880	-10.289	-10.867	-10.950	-16.945
178	-138	-4.414	-5.200	-8.113	-10.526	-10.260	-10.859	-10.024	-10.569	-10.635	-16.469
178	-137	-4.286	-5.241	-8.283	-10.604	-10.374	-11.030	-9.812	-10.123	-10.125	-15.873
178	-136	-4.338	-5.370	-8.602	-10.665	-10.426	-11.123	-9.709	-9.978	-9.917	-15.365
178	-135	-4.487	-5.335	-8.421	-10.639	-10.385	-11.094	-9.792	-10.139	-9.979	-15.144
178	-134	-4.632	-5.348	-8.211	-10.428	-10.166	-11.059	-9.871	-10.412	-10.208	-15.187
178	-133	-4.680	-5.396	-8.193	-10.292	-10.047	-11.001	-9.687	-10.233	-10.017	-14.756
178	-132	-4.556	-5.402	-8.276	-10.343	-10.085	-10.988	-9.334	-9.619	-9.308	-14.137
178	-131	-4.549	-5.489	-8.493	-10.397	-10.149	-11.010	-9.213	-9.336	-9.007	-13.512
178	-130	-4.692	-5.541	-8.566	-10.462	-10.210	-10.964	-9.245	-9.273	-8.921	-13.064
178	-129	-4.891	-5.592	-8.479	-10.466	-10.250	-10.953	-9.432	-9.442	-9.011	-12.902
178	-128	-4.989	-5.666	-8.467	-10.356	-10.145	-10.851	-9.424	-9.427	-8.950	-12.724
178	-127	-4.904	-5.690	-8.521	-10.293	-10.017	-10.709	-9.057	-9.012	-8.620	-12.342
178	-126	-4.811	-5.741	-8.624	-10.237	-9.912	-10.589	-8.805	-8.628	-8.225	-11.851
178	-125	-4.846	-5.776	-8.635	-10.206	-9.826	-10.489	-8.704	-8.426	-7.977	-11.492
178	-124	-5.137	-5.863	-8.591	-10.286	-9.890	-10.576	-8.811	-8.427	-7.882	-11.332
178	-123	-5.362	-6.001	-8.617	-10.211	-9.853	-10.610	-8.871	-8.556	-7.905	-11.247
178	-122	-5.398	-6.131	-8.808	-10.206	-9.868	-10.595	-8.696	-8.421	-7.802	-10.970
178	-121	-5.261	-6.124	-8.937	-10.160	-9.833	-10.526	-8.461	-8.129	-7.535	-10.507
178	-120	-5.195	-6.091	-8.894	-10.132	-9.797	-10.433	-8.341	-7.960	-7.328	-10.080
178	-119	-5.426	-6.174	-8.878	-10.139	-9.807	-10.414	-8.382	-7.990	-7.298	-9.827
178	-118	-5.714	-6.351	-8.913	-10.068	-9.733	-10.331	-8.388	-8.044	-7.352	-9.645
178	-117	-5.854	-6.549	-9.139	-9.929	-9.607	-10.244	-8.318	-8.031	-7.361	-9.439
178	-116	-5.778	-6.579	-9.292	-9.852	-9.512	-10.173	-8.090	-7.739	-7.111	-9.128
178	-115	-5.649	-6.481	-9.171	-9.820	-9.411	-10.102	-7.996	-7.537	-6.861	-8.808
178	-114	-5.762	-6.493	-9.079	-9.905	-9.395	-10.130	-8.015	-7.526	-6.781	-8.632
178	-113	-6.068	-6.657	-9.088	-9.878	-9.341	-10.149	-8.036	-7.610	-6.817	-8.540
178	-112	-6.365	-6.971	-9.340	-9.782	-9.275	-10.071	-8.009	-7.655	-6.812	-8.417
178	-111	-6.373	-7.111	-9.702	-9.641	-9.196	-9.916	-7.789	-7.455	-6.623	-8.234
178	-110	-6.227	-7.031	-9.679	-9.539	-9.156	-9.783	-7.628	-7.188	-6.315	-7.944
178	-109	-6.247	-7.029	-9.607	-9.503	-9.142	-9.664	-7.639	-7.111	-6.198	-7.772
178	-108	-6.515	-7.200	-9.648	-9.528	-9.228	-9.684	-7.751	-7.155	-6.246	-7.696
178	-107	-6.833	-7.522	-9.891	-9.467	-9.188	-9.649	-7.871	-7.292	-6.428	-7.673
178	-106	-6.892	-7.655	-10.099	-9.388	-9.080	-9.558	-7.765	-7.284	-6.497	-7.591
178	-105	-6.705	-7.528	-9.955	-9.267	-8.937	-9.442	-7.558	-7.112	-6.340	-7.394
178	-104	-6.650	-7.450	-9.783	-9.230	-8.841	-9.320	-7.438	-7.007	-6.197	-7.221
178	-103	-6.914	-7.629	-9.864	-9.323	-8.909	-9.364	-7.450	-7.006	-6.183	-7.103
178	-102	-7.365	-8.032	-10.210	-9.329	-8.937	-9.400	-7.577	-7.132	-6.327	-7.068
178	-101	-7.588	-8.272	-10.499	-9.290	-8.894	-9.377	-7.604	-7.172	-6.399	-7.038
178	-100	-7.470	-8.208	-10.331	-9.202	-8.802	-9.353	-7.471	-7.051	-6.277	-6.924
178	-99	-7.346	-8.086	-10.028	-9.155	-8.724	-9.315	-7.312	-6.897	-6.084	-6.780
178	-98	-7.494	-8.208	-10.008	-9.239	-8.803	-9.399	-7.284	-6.819	-5.956	-6.652
178	-97	-7.910	-8.635	-10.358	-9.270	-8.859	-9.439	-7.387	-6.906	-6.006	-6.588
178	-96	-8.120	-9.004	-10.850	-9.249	-8.856	-9.403	-7.442	-7.009	-6.116	-6.564
178	-95	-8.025	-9.030	-10.879	-9.147	-8.794	-9.349	-7.377	-6.999	-6.148	-6.524
178	-94	-7.920	-8.938	-10.705	-9.032	-8.679	-9.232	-7.246	-6.911	-6.098	-6.446
178	-93	-8.068	-9.102	-10.775	-9.080	-8.692	-9.219	-7.221	-6.883	-6.085	-6.374
178	-92	-8.372	-9.487	-11.152	-9.115	-8.718	-9.262	-7.331	-6.999	-6.210	-6.355

178	-91	-8.437	-9.690	-11.333	-9.094	-8.700	-9.264	-7.395	-7.090	-6.318	-6.334
178	-90	-8.115	-9.286	-10.772	-9.024	-8.634	-9.219	-7.329	-7.082	-6.328	-6.286
178	-89	-8.010	-9.148	-10.541	-8.980	-8.587	-9.154	-7.174	-6.971	-6.215	-6.188
178	-88	-8.207	-9.396	-10.657	-9.067	-8.680	-9.178	-7.101	-6.896	-6.072	-6.074
178	-87	-8.534	-9.940	-11.050	-9.152	-8.740	-9.186	-7.162	-6.960	-6.053	-6.055
178	-86	-7.969	-9.163	-10.356	-9.152	-8.704	-9.115	-7.248	-7.064	-6.177	-6.159
178	-85	-7.291	-8.025	-9.087	-9.066	-8.540	-8.913	-7.090	-6.963	-6.201	-6.254
178	-84	-7.215	-7.803	-8.676	-9.011	-8.402	-8.669	-6.730	-6.645	-6.017	-6.243
178	-83	-7.506	-8.162	-8.868	-8.921	-8.196	-8.329	-6.199	-6.142	-5.628	-6.117
178	-82	-8.106	-8.933	-9.444	-8.975	-8.160	-8.193	-5.935	-5.858	-5.345	-5.977
178	-81	-7.869	-8.815	-9.610	-8.984	-8.175	-8.239	-5.947	-5.902	-5.390	-5.993
178	-80	-7.169	-7.892	-8.944	-8.776	-8.026	-8.197	-5.950	-5.984	-5.527	-6.106
178	-79	-6.881	-7.384	-8.364	-8.472	-7.765	-8.029	-5.850	-5.954	-5.566	-6.211
178	-78	-7.056	-7.593	-8.454	-8.154	-7.455	-7.770	-5.664	-5.805	-5.486	-6.277
178	-77	-7.545	-8.260	-8.895	-8.105	-7.351	-7.655	-5.531	-5.678	-5.374	-6.347
178	-76	-7.279	-8.053	-8.873	-8.187	-7.440	-7.724	-5.583	-5.711	-5.420	-6.501
178	-75	-6.772	-7.422	-8.335	-8.154	-7.470	-7.768	-5.660	-5.786	-5.544	-6.666
178	-74	-6.534	-6.980	-7.846	-8.116	-7.464	-7.733	-5.671	-5.781	-5.588	-6.759
178	-73	-6.696	-7.160	-7.920	-8.048	-7.425	-7.642	-5.637	-5.698	-5.543	-6.780
178	-72	-7.028	-7.666	-8.284	-8.068	-7.443	-7.592	-5.579	-5.614	-5.461	-6.751
178	-71	-6.673	-7.286	-8.105	-8.142	-7.545	-7.696	-5.614	-5.679	-5.496	-6.784
178	-70	-6.157	-6.595	-7.535	-8.145	-7.591	-7.793	-5.679	-5.807	-5.623	-6.927
178	-69	-6.048	-6.229	-7.063	-8.178	-7.597	-7.801	-5.672	-5.847	-5.703	-7.034
178	-68	-6.360	-6.521	-7.168	-8.136	-7.521	-7.722	-5.597	-5.803	-5.719	-7.084
178	-67	-6.847	-7.158	-7.597	-8.113	-7.436	-7.613	-5.466	-5.680	-5.668	-7.082
178	-66	-6.512	-6.900	-7.557	-8.161	-7.456	-7.645	-5.469	-5.657	-5.662	-7.107
178	-65	-5.832	-6.065	-6.948	-8.143	-7.461	-7.712	-5.525	-5.723	-5.764	-7.235
178	-64	-5.263	-5.177	-6.165	-8.179	-7.452	-7.726	-5.522	-5.753	-5.831	-7.380
178	-63	-5.200	-4.956	-5.857	-8.155	-7.410	-7.704	-5.476	-5.738	-5.870	-7.511
178	-62	-5.496	-5.198	-5.937	-8.017	-7.247	-7.554	-5.291	-5.611	-5.825	-7.620
178	-61	-6.110	-5.867	-6.347	-8.000	-7.184	-7.474	-5.146	-5.468	-5.677	-7.664
178	-60	-6.524	-6.391	-6.785	-8.112	-7.240	-7.516	-5.149	-5.481	-5.636	-7.722
178	-59	-6.343	-6.427	-6.941	-8.310	-7.439	-7.691	-5.255	-5.580	-5.692	-7.823
178	-58	-5.801	-5.762	-6.505	-8.360	-7.550	-7.858	-5.423	-5.778	-5.879	-7.954
178	-57	-5.350	-5.167	-6.028	-8.343	-7.578	-7.918	-5.449	-5.850	-5.953	-8.034
178	-56	-5.364	-5.038	-5.814	-8.370	-7.596	-7.938	-5.437	-5.861	-5.955	-8.061
178	-55	-5.764	-5.452	-6.040	-8.374	-7.612	-7.931	-5.426	-5.865	-6.010	-8.136
178	-54	-6.287	-5.997	-6.408	-8.403	-7.638	-7.918	-5.387	-5.851	-6.049	-8.261
178	-53	-6.415	-6.135	-6.568	-8.390	-7.680	-7.969	-5.414	-5.886	-6.105	-8.357
178	-52	-6.208	-5.921	-6.430	-8.188	-7.566	-7.919	-5.344	-5.864	-6.131	-8.370
178	-51	-5.820	-5.540	-6.162	-8.068	-7.469	-7.821	-5.171	-5.707	-5.969	-8.249
178	-50	-5.290	-4.928	-5.729	-8.122	-7.519	-7.841	-5.170	-5.676	-5.873	-8.207
178	-49	-4.990	-4.510	-5.394	-8.263	-7.640	-7.949	-5.300	-5.796	-5.957	-8.363
178	-48	-5.098	-4.505	-5.300	-8.369	-7.732	-8.064	-5.451	-5.953	-6.099	-8.597
178	-47	-5.242	-4.651	-5.405	-8.350	-7.706	-8.077	-5.466	-6.027	-6.180	-8.846
178	-46	-5.236	-4.632	-5.392	-8.344	-7.714	-8.124	-5.435	-6.021	-6.151	-8.935
178	-45	-5.015	-4.387	-5.239	-8.346	-7.712	-8.184	-5.443	-6.021	-6.154	-8.950
178	-44	-4.807	-4.122	-5.031	-8.363	-7.711	-8.220	-5.447	-6.012	-6.156	-8.971
178	-43	-4.812	-4.028	-4.913	-8.426	-7.750	-8.275	-5.470	-6.023	-6.160	-9.024
178	-42	-4.928	-4.155	-5.002	-8.424	-7.755	-8.298	-5.480	-6.036	-6.173	-9.166

178	-41	-4.932	-4.143	-4.997	-8.421	-7.766	-8.297	-5.450	-6.003	-6.134	-9.250
178	-40	-4.779	-3.978	-4.898	-8.415	-7.792	-8.299	-5.444	-6.014	-6.133	-9.227
178	-39	-4.634	-3.767	-4.727	-8.426	-7.830	-8.279	-5.433	-6.036	-6.167	-9.124
178	-38	-4.623	-3.673	-4.632	-8.494	-7.905	-8.280	-5.448	-6.070	-6.210	-9.090
178	-37	-4.727	-3.784	-4.715	-8.519	-7.947	-8.273	-5.480	-6.120	-6.265	-9.184
178	-36	-4.731	-3.793	-4.749	-8.519	-7.951	-8.248	-5.477	-6.114	-6.244	-9.286
178	-35	-4.633	-3.696	-4.704	-8.489	-7.937	-8.247	-5.498	-6.121	-6.193	-9.305
178	-34	-4.488	-3.501	-4.565	-8.474	-7.946	-8.267	-5.535	-6.136	-6.162	-9.185
178	-33	-4.441	-3.389	-4.470	-8.507	-7.991	-8.304	-5.587	-6.161	-6.168	-9.102
178	-32	-4.530	-3.440	-4.484	-8.545	-8.048	-8.347	-5.662	-6.210	-6.202	-9.098
178	-31	-4.532	-3.397	-4.442	-8.522	-8.032	-8.318	-5.645	-6.189	-6.225	-9.191
178	-30	-4.461	-3.294	-4.363	-8.556	-8.056	-8.328	-5.628	-6.126	-6.194	-9.192
178	-29	-4.286	-3.093	-4.229	-8.634	-8.106	-8.411	-5.711	-6.166	-6.216	-9.116
178	-28	-4.120	-2.875	-4.075	-8.688	-8.127	-8.478	-5.801	-6.224	-6.254	-9.091
178	-27	-4.099	-2.811	-4.011	-8.699	-8.102	-8.496	-5.857	-6.249	-6.282	-9.079
178	-26	-4.069	-2.759	-3.971	-8.701	-8.048	-8.477	-5.876	-6.235	-6.283	-9.046
178	-25	-4.044	-2.710	-3.926	-8.755	-8.037	-8.498	-5.895	-6.217	-6.275	-8.997
178	-24	-4.027	-2.674	-3.892	-8.879	-8.109	-8.598	-5.950	-6.234	-6.277	-8.918
178	-23	-4.018	-2.654	-3.869	-8.975	-8.190	-8.704	-6.017	-6.289	-6.300	-8.828
178	-22	-4.010	-2.645	-3.855	-9.020	-8.230	-8.756	-6.055	-6.345	-6.314	-8.756
178	-21	-3.995	-2.638	-3.840	-9.018	-8.233	-8.744	-6.057	-6.386	-6.302	-8.677
178	-20	-3.979	-2.624	-3.823	-8.999	-8.246	-8.709	-6.047	-6.430	-6.279	-8.618
178	-19	-3.968	-2.612	-3.809	-8.995	-8.306	-8.727	-6.079	-6.488	-6.254	-8.592
178	-18	-3.962	-2.607	-3.800	-9.007	-8.378	-8.774	-6.151	-6.559	-6.251	-8.581
178	-17	-3.963	-2.614	-3.806	-9.002	-8.416	-8.789	-6.215	-6.618	-6.263	-8.579
178	-16	-3.953	-2.772	-3.930	-8.979	-8.417	-8.764	-6.258	-6.651	-6.266	-8.568
178	-15	-3.939	-2.995	-4.152	-8.960	-8.394	-8.714	-6.296	-6.661	-6.273	-8.533
178	-14	-3.928	-3.175	-4.334	-8.973	-8.394	-8.678	-6.346	-6.659	-6.299	-8.480
178	-13	-3.921	-3.330	-4.492	-9.022	-8.433	-8.697	-6.422	-6.674	-6.328	-8.440
178	-12	-3.920	-3.453	-4.626	-9.056	-8.469	-8.719	-6.504	-6.711	-6.355	-8.416
178	-11	-3.918	-3.396	-4.627	-9.062	-8.474	-8.719	-6.563	-6.735	-6.363	-8.383
178	-10	-3.906	-3.200	-4.451	-9.046	-8.451	-8.709	-6.597	-6.753	-6.348	-8.332
178	-9	-3.891	-3.001	-4.256	-9.044	-8.437	-8.722	-6.614	-6.780	-6.331	-8.287
178	-8	-3.875	-2.809	-4.068	-9.071	-8.453	-8.775	-6.645	-6.816	-6.334	-8.236
178	-7	-3.859	-2.631	-3.892	-9.097	-8.474	-8.843	-6.695	-6.854	-6.345	-8.173
178	-6	-3.843	-2.472	-3.740	-9.098	-8.460	-8.877	-6.724	-6.889	-6.355	-8.119
178	-5	-3.840	-2.398	-3.652	-9.080	-8.428	-8.882	-6.726	-6.909	-6.343	-8.056
178	-4	-3.850	-2.399	-3.661	-9.049	-8.382	-8.849	-6.691	-6.908	-6.343	-7.990
178	-3	-3.852	-2.406	-3.689	-9.087	-8.432	-8.862	-6.680	-6.902	-6.354	-7.940
178	-2	-3.859	-2.421	-3.739	-9.139	-8.519	-8.914	-6.742	-6.965	-6.417	-7.970
178	-1	-3.880	-2.447	-3.790	-9.225	-8.629	-8.973	-6.824	-7.043	-6.489	-8.044
178	0	-3.896	-2.469	-3.824	-9.319	-8.768	-9.053	-6.951	-7.184	-6.612	-8.158
178	1	-3.890	-2.476	-3.830	-9.389	-8.887	-9.130	-7.052	-7.311	-6.754	-8.285
178	2	-3.887	-2.485	-3.830	-9.431	-8.976	-9.189	-7.115	-7.392	-6.867	-8.352
178	3	-3.884	-2.497	-3.831	-9.444	-9.034	-9.225	-7.142	-7.429	-6.943	-8.354
178	4	-3.878	-2.513	-3.839	-9.423	-9.056	-9.233	-7.136	-7.425	-6.980	-8.320
178	5	-3.861	-2.524	-3.851	-9.357	-9.034	-9.205	-7.090	-7.381	-6.972	-8.263
178	6	-3.834	-2.525	-3.857	-9.238	-8.947	-9.117	-6.990	-7.281	-6.870	-8.140
178	7	-3.811	-2.520	-3.855	-9.157	-8.854	-9.007	-6.892	-7.168	-6.660	-7.917
178	8	-3.831	-2.531	-3.860	-9.199	-8.887	-9.063	-6.962	-7.175	-6.581	-7.780

178	9	-3.934	-2.600	-3.919	-9.237	-8.910	-9.153	-7.153	-7.351	-6.706	-7.904
178	10	-3.959	-2.637	-3.984	-9.260	-8.891	-9.212	-7.260	-7.475	-6.884	-8.104
178	11	-3.908	-2.629	-3.986	-9.260	-8.817	-9.220	-7.277	-7.504	-6.965	-8.242
178	12	-3.812	-2.595	-3.956	-9.325	-8.773	-9.220	-7.231	-7.456	-6.907	-8.252
178	13	-3.789	-2.584	-3.930	-9.534	-8.867	-9.303	-7.273	-7.467	-6.895	-8.213
178	14	-3.865	-2.628	-3.962	-9.768	-9.046	-9.467	-7.422	-7.586	-7.020	-8.217
178	15	-3.925	-2.693	-4.032	-9.959	-9.195	-9.620	-7.579	-7.752	-7.240	-8.282
178	16	-3.909	-2.736	-4.092	-10.099	-9.287	-9.713	-7.699	-7.869	-7.363	-8.309
178	17	-3.822	-2.747	-4.122	-10.154	-9.339	-9.758	-7.769	-7.907	-7.353	-8.263
178	18	-3.776	-2.752	-4.128	-10.076	-9.347	-9.805	-7.831	-7.948	-7.315	-8.181
178	19	-3.822	-2.791	-4.164	-10.010	-9.368	-9.881	-7.926	-8.050	-7.406	-8.294
178	20	-3.915	-2.856	-4.231	-9.962	-9.406	-9.963	-8.046	-8.195	-7.615	-8.544
178	21	-3.930	-2.892	-4.273	-9.907	-9.420	-9.997	-8.137	-8.278	-7.799	-8.768
178	22	-3.866	-2.893	-4.273	-9.862	-9.414	-9.986	-8.205	-8.298	-7.897	-8.935
178	23	-3.762	-2.864	-4.239	-9.900	-9.447	-10.006	-8.258	-8.267	-7.914	-9.018
178	24	-3.709	-2.857	-4.210	-10.000	-9.534	-10.106	-8.335	-8.300	-8.013	-9.113
178	25	-3.706	-2.870	-4.197	-10.098	-9.628	-10.246	-8.428	-8.403	-8.220	-9.347
178	26	-3.758	-2.926	-4.218	-10.157	-9.681	-10.334	-8.475	-8.507	-8.420	-9.596
178	27	-3.828	-3.006	-4.275	-10.172	-9.716	-10.394	-8.526	-8.602	-8.527	-9.724
178	28	-3.882	-3.071	-4.330	-10.200	-9.770	-10.431	-8.592	-8.706	-8.575	-9.779
178	29	-3.950	-3.116	-4.364	-10.291	-9.893	-10.493	-8.725	-8.843	-8.621	-9.853
178	30	-4.062	-3.162	-4.390	-10.399	-10.042	-10.579	-8.926	-9.023	-8.731	-10.010
178	31	-4.148	-3.249	-4.466	-10.514	-10.175	-10.652	-9.108	-9.153	-8.854	-10.220
178	32	-4.153	-3.337	-4.614	-10.656	-10.309	-10.739	-9.258	-9.220	-8.940	-10.454
178	33	-4.095	-3.377	-4.771	-10.755	-10.398	-10.810	-9.341	-9.178	-8.966	-10.686
178	34	-4.044	-3.372	-4.840	-10.796	-10.457	-10.863	-9.411	-9.115	-8.967	-10.806
178	35	-4.016	-3.356	-4.837	-10.806	-10.503	-10.912	-9.519	-9.166	-9.076	-10.941
178	36	-4.022	-3.335	-4.762	-10.818	-10.542	-10.964	-9.595	-9.270	-9.246	-11.079
178	37	-4.055	-3.379	-4.758	-10.855	-10.590	-11.031	-9.603	-9.368	-9.344	-11.154
178	38	-4.079	-3.470	-4.858	-10.928	-10.637	-11.106	-9.524	-9.437	-9.369	-11.229
178	39	-4.080	-3.503	-4.911	-11.026	-10.693	-11.175	-9.447	-9.434	-9.293	-11.290
178	40	-4.083	-3.500	-4.897	-11.132	-10.767	-11.251	-9.503	-9.476	-9.256	-11.315
178	41	-4.086	-3.464	-4.823	-11.227	-10.818	-11.307	-9.615	-9.568	-9.300	-11.298
178	42	-4.092	-3.461	-4.783	-11.322	-10.853	-11.326	-9.641	-9.574	-9.311	-11.212
178	43	-4.087	-3.528	-4.903	-11.413	-10.876	-11.305	-9.574	-9.509	-9.269	-11.138
178	44	-4.057	-3.553	-5.021	-11.484	-10.927	-11.337	-9.458	-9.369	-9.128	-11.077
178	45	-4.050	-3.566	-5.059	-11.531	-11.017	-11.457	-9.500	-9.352	-9.091	-11.037
178	46	-4.075	-3.586	-5.045	-11.565	-11.087	-11.580	-9.672	-9.485	-9.270	-11.046
178	47	-4.140	-3.626	-5.021	-11.617	-11.107	-11.641	-9.736	-9.542	-9.407	-10.995
178	48	-4.243	-3.738	-5.123	-11.701	-11.067	-11.644	-9.669	-9.498	-9.410	-10.896
178	49	-4.287	-3.801	-5.240	-11.802	-11.061	-11.617	-9.485	-9.320	-9.251	-10.737
178	50	-4.308	-3.818	-5.274	-11.905	-11.175	-11.677	-9.464	-9.200	-9.107	-10.538
178	51	-4.328	-3.832	-5.273	-11.935	-11.304	-11.782	-9.611	-9.257	-9.171	-10.421
178	52	-4.366	-3.850	-5.252	-11.904	-11.342	-11.777	-9.619	-9.268	-9.237	-10.350
178	53	-4.421	-3.904	-5.309	-11.805	-11.286	-11.666	-9.459	-9.170	-9.153	-10.263
178	54	-4.422	-3.909	-5.364	-11.737	-11.201	-11.497	-9.147	-8.928	-8.887	-10.155
178	55	-4.408	-3.897	-5.364	-11.779	-11.260	-11.495	-9.064	-8.774	-8.688	-10.037
178	56	-4.399	-3.919	-5.368	-11.792	-11.350	-11.602	-9.292	-8.888	-8.827	-10.031
178	57	-4.398	-3.939	-5.357	-11.727	-11.291	-11.570	-9.367	-8.961	-9.008	-10.024
178	58	-4.450	-3.974	-5.391	-11.588	-11.114	-11.396	-9.215	-8.861	-8.935	-9.883

178	59	-4.458	-3.947	-5.414	-11.461	-10.881	-11.081	-8.786	-8.553	-8.586	-9.661
178	60	-4.440	-3.895	-5.376	-11.534	-10.944	-11.051	-8.595	-8.354	-8.204	-9.379
178	61	-4.433	-3.892	-5.358	-11.588	-11.151	-11.301	-8.845	-8.567	-8.271	-9.293
178	62	-4.427	-3.912	-5.355	-11.493	-11.130	-11.320	-8.944	-8.776	-8.494	-9.351
178	63	-4.545	-3.975	-5.404	-11.292	-10.925	-11.142	-8.796	-8.731	-8.465	-9.227
178	64	-4.688	-4.047	-5.528	-11.039	-10.536	-10.727	-8.328	-8.411	-8.187	-8.983
178	65	-4.729	-4.049	-5.586	-11.168	-10.517	-10.594	-8.028	-8.068	-7.779	-8.646
178	66	-4.698	-4.036	-5.608	-11.424	-10.822	-10.961	-8.304	-8.201	-7.837	-8.512
178	67	-4.605	-4.012	-5.609	-11.376	-10.800	-11.100	-8.449	-8.419	-8.137	-8.615
178	68	-4.664	-4.048	-5.628	-11.098	-10.539	-10.951	-8.268	-8.368	-8.107	-8.556
178	69	-4.817	-4.152	-5.711	-10.641	-10.026	-10.474	-7.749	-8.069	-7.806	-8.334
178	70	-4.866	-4.192	-5.734	-10.628	-9.907	-10.222	-7.332	-7.667	-7.291	-7.955
178	71	-4.807	-4.171	-5.714	-10.924	-10.310	-10.609	-7.755	-7.824	-7.302	-7.820
178	72	-4.667	-4.128	-5.691	-10.962	-10.439	-10.772	-8.217	-8.214	-7.753	-8.021
178	73	-4.682	-4.140	-5.690	-10.797	-10.293	-10.609	-8.240	-8.278	-7.893	-8.080
178	74	-4.865	-4.232	-5.749	-10.334	-9.825	-10.153	-7.864	-8.067	-7.738	-7.975
178	75	-5.001	-4.305	-5.793	-10.235	-9.562	-9.693	-7.226	-7.562	-7.187	-7.695
178	76	-5.062	-4.361	-5.838	-10.591	-9.949	-9.997	-7.488	-7.647	-7.041	-7.510
178	77	-5.026	-4.413	-5.913	-10.691	-10.167	-10.315	-8.055	-8.168	-7.511	-7.702
178	78	-5.019	-4.444	-5.971	-10.593	-10.104	-10.313	-8.124	-8.320	-7.674	-7.815
178	79	-5.001	-4.408	-5.964	-10.252	-9.751	-10.041	-7.799	-8.140	-7.504	-7.734
178	80	-4.884	-4.251	-5.819	-10.099	-9.377	-9.581	-7.063	-7.547	-6.975	-7.467
178	81	-4.822	-4.179	-5.741	-10.530	-9.768	-9.914	-7.205	-7.479	-6.688	-7.185
178	82	-4.809	-4.221	-5.789	-10.737	-10.083	-10.390	-7.957	-8.137	-7.281	-7.372
178	83	-4.865	-4.331	-5.914	-10.698	-10.128	-10.486	-8.198	-8.438	-7.699	-7.580
178	84	-5.064	-4.492	-6.036	-10.366	-9.915	-10.306	-8.009	-8.337	-7.705	-7.555
178	85	-5.044	-4.486	-6.016	-9.985	-9.452	-9.752	-7.285	-7.768	-7.284	-7.338
178	86	-4.938	-4.400	-5.927	-10.412	-9.718	-9.865	-7.254	-7.442	-6.789	-6.977
178	87	-4.844	-4.374	-5.915	-10.736	-10.078	-10.382	-8.134	-8.114	-7.309	-7.104
178	88	-4.763	-4.370	-5.951	-10.760	-10.123	-10.512	-8.505	-8.570	-7.871	-7.399
178	89	-4.914	-4.449	-5.977	-10.497	-9.948	-10.355	-8.354	-8.589	-8.020	-7.478
178	90	-4.895	-4.397	-5.891	-9.965	-9.447	-9.790	-7.626	-8.144	-7.718	-7.326
178	91	-4.792	-4.289	-5.771	-10.299	-9.652	-9.710	-7.241	-7.623	-7.086	-6.932
178	92	-4.704	-4.244	-5.729	-10.679	-10.146	-10.297	-8.226	-8.300	-7.542	-7.048
178	93	-4.576	-4.235	-5.753	-10.784	-10.309	-10.531	-8.858	-8.897	-8.200	-7.497
178	94	-4.556	-4.212	-5.759	-10.669	-10.261	-10.526	-8.986	-9.038	-8.385	-7.669
178	95	-4.567	-4.181	-5.728	-10.110	-9.839	-10.179	-8.511	-8.660	-8.107	-7.555
178	96	-4.476	-4.074	-5.661	-10.188	-9.613	-9.770	-7.623	-7.772	-7.257	-7.104
178	97	-4.404	-4.022	-5.630	-10.785	-10.180	-10.392	-8.046	-7.831	-7.022	-6.847
178	98	-4.345	-4.034	-5.613	-11.026	-10.457	-10.794	-8.512	-8.223	-7.432	-7.249
178	99	-4.355	-4.072	-5.569	-10.945	-10.416	-10.813	-8.584	-8.376	-7.630	-7.568
178	100	-4.373	-4.037	-5.458	-10.454	-9.990	-10.451	-8.318	-8.293	-7.614	-7.665
178	101	-4.280	-3.910	-5.320	-10.104	-9.425	-9.766	-7.675	-7.894	-7.302	-7.459
178	102	-4.151	-3.767	-5.244	-10.636	-9.785	-10.081	-7.943	-7.896	-7.090	-7.128
178	103	-4.061	-3.689	-5.202	-10.841	-10.039	-10.426	-8.521	-8.420	-7.639	-7.454
178	104	-4.031	-3.671	-5.176	-10.735	-10.042	-10.425	-8.670	-8.581	-7.973	-7.780
178	105	-4.081	-3.683	-5.115	-10.340	-9.760	-10.108	-8.468	-8.450	-8.057	-7.958
178	106	-4.067	-3.644	-5.034	-9.829	-9.218	-9.439	-7.906	-8.028	-7.865	-7.869
178	107	-4.007	-3.590	-4.994	-10.135	-9.456	-9.516	-7.801	-7.711	-7.522	-7.509
178	108	-3.927	-3.531	-4.956	-10.301	-9.692	-9.871	-8.304	-8.195	-7.871	-7.755

178	109	-3.861	-3.481	-4.893	-10.276	-9.721	-10.025	-8.516	-8.440	-8.106	-8.066
178	110	-3.850	-3.462	-4.816	-10.079	-9.539	-9.950	-8.464	-8.447	-8.140	-8.227
178	111	-3.818	-3.429	-4.734	-9.756	-9.110	-9.596	-8.138	-8.223	-7.960	-8.165
178	112	-3.753	-3.378	-4.702	-10.032	-9.249	-9.573	-7.987	-7.950	-7.590	-7.813
178	113	-3.690	-3.315	-4.654	-10.186	-9.449	-9.821	-8.422	-8.444	-7.964	-8.048
178	114	-3.616	-3.234	-4.568	-10.191	-9.512	-9.923	-8.609	-8.734	-8.251	-8.425
178	115	-3.647	-3.221	-4.512	-10.019	-9.413	-9.884	-8.601	-8.818	-8.337	-8.646
178	116	-3.673	-3.262	-4.599	-9.611	-9.116	-9.642	-8.345	-8.667	-8.192	-8.667
178	117	-3.635	-3.253	-4.664	-9.739	-9.091	-9.454	-7.972	-8.263	-7.794	-8.460
178	118	-3.580	-3.192	-4.635	-9.915	-9.294	-9.635	-8.332	-8.545	-7.967	-8.557
178	119	-3.488	-3.083	-4.498	-9.961	-9.372	-9.676	-8.508	-8.742	-8.287	-9.141
178	120	-3.464	-2.985	-4.299	-9.880	-9.347	-9.658	-8.558	-8.819	-8.502	-9.532
178	121	-3.523	-3.058	-4.374	-9.670	-9.170	-9.519	-8.423	-8.711	-8.559	-9.623
178	122	-3.516	-3.092	-4.479	-9.562	-8.906	-9.220	-8.016	-8.350	-8.390	-9.421
178	123	-3.456	-3.035	-4.482	-9.836	-9.135	-9.430	-8.160	-8.332	-8.214	-9.081
178	124	-3.349	-2.900	-4.352	-10.011	-9.284	-9.592	-8.421	-8.651	-8.449	-9.672
178	125	-3.278	-2.734	-4.118	-10.081	-9.360	-9.708	-8.595	-8.858	-8.597	-10.188
178	126	-3.375	-2.827	-4.171	-9.970	-9.295	-9.676	-8.576	-8.903	-8.598	-10.412
178	127	-3.427	-2.921	-4.339	-9.790	-9.056	-9.418	-8.243	-8.707	-8.402	-10.268
178	128	-3.394	-2.895	-4.391	-10.026	-9.303	-9.592	-8.254	-8.614	-8.121	-9.747
178	129	-3.295	-2.770	-4.275	-10.202	-9.501	-9.814	-8.500	-8.927	-8.495	-10.120
178	130	-3.190	-2.570	-4.023	-10.312	-9.649	-9.975	-8.657	-9.112	-8.750	-10.660
178	131	-3.319	-2.672	-4.063	-10.300	-9.657	-9.946	-8.645	-9.167	-8.884	-11.009
178	132	-3.396	-2.786	-4.256	-10.148	-9.463	-9.656	-8.392	-8.981	-8.729	-11.022
178	133	-3.370	-2.777	-4.327	-10.365	-9.703	-9.805	-8.373	-8.774	-8.323	-10.660
178	134	-3.266	-2.649	-4.223	-10.602	-9.975	-10.166	-8.708	-9.060	-8.607	-10.762
178	135	-3.171	-2.491	-4.010	-10.808	-10.187	-10.463	-8.988	-9.220	-8.838	-11.182
178	136	-3.336	-2.598	-4.018	-10.858	-10.218	-10.545	-9.099	-9.258	-8.966	-11.488
178	137	-3.475	-2.798	-4.292	-10.808	-10.073	-10.428	-8.986	-9.130	-8.855	-11.487
178	138	-3.450	-2.808	-4.412	-10.952	-10.203	-10.445	-8.870	-8.868	-8.507	-11.149
178	139	-3.305	-2.641	-4.308	-11.216	-10.540	-10.799	-9.187	-9.250	-8.744	-11.112
178	140	-3.127	-2.412	-4.070	-11.434	-10.834	-11.161	-9.487	-9.548	-9.059	-11.579
178	141	-3.169	-2.336	-3.913	-11.446	-10.857	-11.199	-9.540	-9.655	-9.242	-12.051
178	142	-3.388	-2.578	-4.177	-11.329	-10.655	-10.943	-9.280	-9.472	-9.123	-12.094
178	143	-3.472	-2.708	-4.373	-11.393	-10.556	-10.669	-8.900	-9.133	-8.757	-11.728
178	144	-3.402	-2.650	-4.357	-11.723	-10.932	-11.091	-9.265	-9.478	-8.761	-11.309
178	145	-3.180	-2.408	-4.142	-12.004	-11.360	-11.657	-9.782	-9.887	-9.150	-11.524
178	146	-3.133	-2.246	-3.907	-12.089	-11.530	-11.904	-10.054	-10.113	-9.434	-12.046
178	147	-3.300	-2.413	-4.160	-11.901	-11.376	-11.744	-9.979	-10.114	-9.457	-12.196
178	148	-3.384	-2.527	-4.336	-11.673	-11.067	-11.242	-9.391	-9.722	-9.122	-11.923
178	149	-3.352	-2.514	-4.362	-11.817	-11.183	-11.384	-9.436	-9.750	-8.982	-11.429
178	150	-3.172	-2.340	-4.229	-12.186	-11.682	-11.888	-9.829	-10.022	-9.276	-11.674
178	151	-3.082	-2.157	-3.984	-12.375	-11.972	-12.210	-10.168	-10.319	-9.588	-12.345
178	152	-3.243	-2.282	-4.230	-12.311	-11.962	-12.184	-10.191	-10.419	-9.701	-12.619
178	153	-3.405	-2.474	-4.438	-12.114	-11.713	-11.803	-9.789	-10.194	-9.501	-12.441
178	154	-3.419	-2.520	-4.509	-12.174	-11.614	-11.764	-9.623	-10.079	-9.242	-11.917
178	155	-3.268	-2.392	-4.419	-12.635	-12.153	-12.241	-9.953	-10.378	-9.441	-11.816
178	156	-3.074	-2.150	-4.178	-12.846	-12.411	-12.561	-10.305	-10.781	-9.848	-12.556
178	157	-3.210	-2.213	-4.255	-12.816	-12.410	-12.520	-10.301	-10.922	-9.995	-12.800
178	158	-3.416	-2.457	-4.502	-12.617	-12.176	-12.129	-9.952	-10.802	-9.917	-12.632

178	159	-3.456	-2.533	-4.610	-12.626	-11.970	-11.850	-9.628	-10.474	-9.618	-12.100
178	160	-3.331	-2.434	-4.562	-13.012	-12.373	-12.271	-9.970	-10.578	-9.680	-11.847
178	161	-3.155	-2.227	-4.394	-13.157	-12.552	-12.633	-10.417	-10.952	-9.980	-12.417
178	162	-3.248	-2.238	-4.447	-13.144	-12.552	-12.708	-10.572	-11.043	-10.065	-12.695
178	163	-3.468	-2.506	-4.685	-13.034	-12.406	-12.497	-10.442	-10.957	-10.032	-12.726
178	164	-3.520	-2.608	-4.797	-12.925	-12.221	-12.187	-10.129	-10.665	-9.826	-12.450
178	165	-3.404	-2.542	-4.770	-13.184	-12.524	-12.434	-10.315	-10.692	-9.778	-12.135
178	166	-3.201	-2.338	-4.622	-13.202	-12.590	-12.627	-10.676	-11.026	-10.037	-12.571
178	167	-3.267	-2.318	-4.653	-13.094	-12.495	-12.612	-10.776	-11.093	-10.118	-12.785
178	168	-3.516	-2.595	-4.868	-12.889	-12.276	-12.440	-10.706	-11.098	-10.165	-12.844
178	169	-3.604	-2.733	-4.995	-12.798	-12.114	-12.302	-10.360	-10.955	-10.139	-12.722
178	170	-3.521	-2.715	-5.006	-13.042	-12.344	-12.438	-10.334	-10.832	-10.084	-12.454
178	171	-3.277	-2.533	-4.898	-12.976	-12.382	-12.409	-10.607	-11.005	-10.150	-12.613
178	172	-3.251	-2.443	-4.879	-12.784	-12.296	-12.215	-10.642	-10.946	-10.073	-12.745
178	173	-3.494	-2.650	-5.041	-12.519	-12.179	-11.951	-10.624	-10.915	-10.058	-12.900
178	174	-3.614	-2.812	-5.196	-12.509	-12.158	-11.771	-10.449	-10.916	-10.187	-13.121
178	175	-3.568	-2.826	-5.245	-12.694	-12.243	-11.956	-10.205	-10.853	-10.305	-12.958
178	176	-3.346	-2.681	-5.177	-12.676	-12.143	-12.011	-10.441	-10.906	-10.327	-12.707
178	177	-3.235	-2.541	-5.121	-12.524	-11.919	-11.889	-10.430	-10.746	-10.272	-12.788
178	178	-3.460	-2.737	-5.296	-12.313	-11.723	-11.738	-10.422	-10.615	-10.271	-12.883
178	179	-3.620	-2.946	-5.462	-12.320	-11.667	-11.596	-10.427	-10.692	-10.545	-13.167
178	180	-3.623	-3.015	-5.518	-12.549	-11.931	-11.760	-10.361	-10.809	-10.740	-13.275
179	-180	-3.848	-2.994	-5.125	-12.014	-11.333	-11.196	-9.645	-10.270	-9.895	-12.278
179	-179	-3.691	-2.932	-5.118	-11.783	-11.100	-11.033	-9.630	-10.218	-9.896	-11.947
179	-178	-3.519	-2.803	-5.076	-11.459	-10.838	-10.798	-9.405	-9.981	-9.646	-11.939
179	-177	-3.621	-2.878	-5.136	-11.081	-10.580	-10.609	-9.262	-9.831	-9.487	-12.009
179	-176	-3.791	-3.050	-5.227	-11.151	-10.559	-10.413	-9.213	-9.922	-9.562	-12.308
179	-175	-3.865	-3.144	-5.294	-11.840	-11.328	-11.184	-9.644	-10.378	-9.928	-12.680
179	-174	-3.773	-3.132	-5.324	-11.530	-11.134	-11.458	-9.885	-10.661	-10.214	-12.248
179	-173	-3.524	-2.956	-5.322	-11.204	-10.741	-11.344	-9.740	-10.365	-9.974	-12.109
179	-172	-3.681	-3.106	-5.448	-10.884	-10.389	-11.111	-9.576	-10.138	-9.773	-12.169
179	-171	-3.875	-3.309	-5.566	-10.714	-10.029	-10.428	-9.258	-10.118	-9.835	-12.466
179	-170	-3.984	-3.446	-5.676	-11.625	-10.748	-10.912	-9.559	-10.448	-10.176	-13.131
179	-169	-3.961	-3.486	-5.744	-11.473	-10.744	-11.193	-9.988	-10.887	-10.555	-12.811
179	-168	-3.715	-3.407	-5.821	-11.173	-10.499	-10.881	-9.597	-10.516	-10.220	-12.597
179	-167	-3.725	-3.456	-5.971	-10.858	-10.281	-10.645	-9.271	-10.183	-9.911	-12.605
179	-166	-4.066	-3.948	-6.581	-10.453	-10.064	-10.460	-9.166	-10.045	-9.869	-12.784
179	-165	-4.244	-4.260	-6.853	-11.818	-10.881	-10.885	-9.602	-10.263	-10.137	-13.644
179	-164	-4.236	-4.260	-6.880	-12.134	-11.362	-11.941	-10.627	-11.241	-11.134	-14.065
179	-163	-3.922	-3.912	-6.634	-11.848	-10.930	-11.843	-10.363	-10.958	-11.004	-13.641
179	-162	-3.816	-3.754	-6.206	-11.283	-10.389	-11.406	-9.989	-10.524	-10.631	-13.437
179	-161	-4.090	-4.150	-6.747	-10.529	-9.969	-10.773	-9.583	-10.210	-10.480	-13.493
179	-160	-4.229	-4.245	-6.752	-11.448	-10.433	-10.530	-9.539	-10.047	-10.613	-14.200
179	-159	-4.219	-4.198	-6.570	-11.827	-11.171	-11.551	-10.704	-11.090	-11.581	-14.940
179	-158	-3.987	-4.094	-6.419	-11.588	-11.003	-11.480	-10.427	-10.932	-11.610	-14.881
179	-157	-3.855	-3.973	-6.372	-11.328	-10.721	-11.280	-10.090	-10.598	-11.231	-14.862
179	-156	-3.976	-4.101	-6.653	-11.198	-10.558	-11.204	-9.934	-10.477	-11.111	-14.966
179	-155	-4.119	-4.240	-6.612	-11.011	-10.516	-11.194	-10.097	-10.828	-11.393	-15.609
179	-154	-4.230	-4.372	-6.646	-10.690	-10.185	-10.893	-9.916	-10.805	-11.597	-16.450
179	-153	-4.164	-4.497	-6.843	-10.834	-10.334	-10.891	-9.631	-10.430	-11.124	-16.718

179	-152	-4.200	-4.650	-7.144	-10.969	-10.444	-10.981	-9.560	-10.391	-10.966	-16.690
179	-151	-4.301	-4.819	-7.480	-10.965	-10.576	-11.162	-9.728	-10.564	-11.011	-16.739
179	-150	-4.407	-4.801	-7.183	-10.889	-10.774	-11.444	-10.257	-11.163	-11.516	-17.249
179	-149	-4.434	-4.800	-7.098	-10.145	-10.400	-11.434	-10.598	-11.680	-12.117	-18.195
179	-148	-4.235	-4.737	-7.210	-10.233	-10.178	-11.044	-9.969	-10.846	-11.541	-18.084
179	-147	-4.133	-4.701	-7.396	-10.443	-10.232	-11.020	-9.796	-10.628	-11.177	-17.610
179	-146	-4.173	-4.770	-7.686	-10.623	-10.240	-11.017	-9.835	-10.566	-11.144	-17.508
179	-145	-4.249	-4.657	-7.224	-10.737	-10.297	-11.039	-10.188	-10.849	-11.425	-17.966
179	-144	-4.333	-4.712	-7.153	-10.421	-10.152	-11.022	-10.486	-11.184	-11.758	-18.993
179	-143	-4.272	-4.812	-7.351	-10.292	-10.075	-10.851	-10.041	-10.775	-11.439	-19.013
179	-142	-4.221	-4.937	-7.635	-10.510	-10.269	-10.967	-9.803	-10.340	-10.915	-18.098
179	-141	-4.257	-5.058	-7.974	-10.739	-10.434	-11.100	-9.818	-10.320	-10.790	-17.563
179	-140	-4.384	-4.940	-7.562	-10.939	-10.579	-11.215	-10.127	-10.647	-11.016	-17.512
179	-139	-4.474	-4.952	-7.351	-10.886	-10.521	-11.229	-10.372	-10.961	-11.314	-17.931
179	-138	-4.487	-5.032	-7.428	-10.572	-10.375	-11.127	-10.102	-10.730	-11.097	-17.509
179	-137	-4.330	-5.056	-7.707	-10.594	-10.416	-11.204	-9.768	-10.095	-10.328	-16.684
179	-136	-4.342	-5.112	-8.040	-10.661	-10.475	-11.294	-9.617	-9.908	-9.998	-16.072
179	-135	-4.474	-5.064	-7.780	-10.708	-10.507	-11.273	-9.744	-10.100	-10.087	-15.824
179	-134	-4.618	-5.114	-7.541	-10.575	-10.413	-11.365	-9.941	-10.505	-10.527	-15.933
179	-133	-4.702	-5.219	-7.571	-10.342	-10.227	-11.270	-9.789	-10.531	-10.562	-15.449
179	-132	-4.598	-5.248	-7.733	-10.314	-10.155	-11.111	-9.316	-9.628	-9.532	-14.674
179	-131	-4.538	-5.264	-7.915	-10.356	-10.184	-11.086	-9.133	-9.234	-9.032	-13.944
179	-130	-4.645	-5.281	-7.916	-10.455	-10.254	-11.048	-9.184	-9.168	-8.899	-13.443
179	-129	-4.858	-5.341	-7.810	-10.665	-10.427	-11.195	-9.436	-9.393	-9.056	-13.275
179	-128	-4.989	-5.457	-7.837	-10.425	-10.331	-11.268	-9.626	-9.606	-9.179	-13.124
179	-127	-4.934	-5.505	-7.966	-10.214	-10.012	-10.837	-9.001	-8.948	-8.729	-12.706
179	-126	-4.763	-5.494	-8.018	-10.136	-9.856	-10.640	-8.667	-8.438	-8.140	-12.142
179	-125	-4.752	-5.481	-7.969	-10.122	-9.776	-10.529	-8.579	-8.246	-7.846	-11.769
179	-124	-5.022	-5.533	-7.898	-10.412	-9.983	-10.775	-8.735	-8.305	-7.826	-11.656
179	-123	-5.270	-5.702	-7.957	-10.234	-9.982	-10.997	-8.983	-8.670	-8.089	-11.617
179	-122	-5.370	-5.873	-8.196	-10.018	-9.736	-10.688	-8.555	-8.310	-7.903	-11.297
179	-121	-5.173	-5.861	-8.319	-9.919	-9.626	-10.451	-8.160	-7.891	-7.428	-10.740
179	-120	-5.063	-5.771	-8.203	-9.910	-9.615	-10.367	-8.027	-7.718	-7.160	-10.238
179	-119	-5.256	-5.791	-8.161	-9.994	-9.701	-10.452	-8.164	-7.829	-7.182	-10.010
179	-118	-5.550	-5.924	-8.201	-10.191	-9.936	-10.654	-8.291	-7.912	-7.288	-9.859
179	-117	-5.766	-6.183	-8.474	-9.743	-9.600	-10.454	-8.256	-8.015	-7.462	-9.680
179	-116	-5.644	-6.227	-8.639	-9.554	-9.307	-10.061	-7.743	-7.496	-6.946	-9.308
179	-115	-5.522	-6.095	-8.443	-9.560	-9.219	-9.938	-7.617	-7.267	-6.632	-8.924
179	-114	-5.595	-6.088	-8.367	-9.677	-9.277	-10.039	-7.747	-7.323	-6.599	-8.788
179	-113	-5.843	-6.162	-8.390	-9.834	-9.426	-10.256	-7.834	-7.423	-6.689	-8.700
179	-112	-6.196	-6.505	-8.642	-9.633	-9.316	-10.256	-7.983	-7.613	-6.792	-8.577
179	-111	-6.253	-6.769	-9.075	-9.324	-8.986	-9.774	-7.429	-7.178	-6.432	-8.346
179	-110	-6.148	-6.736	-8.978	-9.249	-8.919	-9.586	-7.132	-6.882	-6.045	-7.979
179	-109	-6.108	-6.706	-8.905	-9.296	-8.984	-9.570	-7.297	-6.917	-5.997	-7.828
179	-108	-6.284	-6.766	-8.895	-9.509	-9.222	-9.747	-7.580	-7.029	-6.145	-7.820
179	-107	-6.661	-7.120	-9.181	-9.400	-9.209	-9.865	-7.927	-7.320	-6.397	-7.813
179	-106	-6.761	-7.298	-9.460	-9.095	-8.866	-9.482	-7.500	-7.136	-6.415	-7.723
179	-105	-6.579	-7.134	-9.198	-8.968	-8.657	-9.238	-7.056	-6.814	-6.102	-7.446
179	-104	-6.519	-7.063	-9.069	-8.982	-8.643	-9.179	-7.064	-6.799	-6.005	-7.266
179	-103	-6.668	-7.147	-9.117	-9.224	-8.838	-9.347	-7.269	-6.904	-6.095	-7.213

179	-102	-7.167	-7.599	-9.524	-9.231	-8.944	-9.521	-7.669	-7.176	-6.237	-7.208
179	-101	-7.431	-7.886	-9.874	-8.980	-8.679	-9.282	-7.473	-7.097	-6.310	-7.173
179	-100	-7.184	-7.619	-9.492	-8.876	-8.468	-9.082	-7.054	-6.754	-6.026	-6.948
179	-99	-7.007	-7.421	-9.204	-8.903	-8.474	-9.088	-6.989	-6.650	-5.849	-6.743
179	-98	-7.064	-7.465	-9.160	-9.133	-8.706	-9.307	-7.182	-6.715	-5.898	-6.694
179	-97	-7.537	-7.929	-9.542	-9.223	-8.881	-9.460	-7.519	-6.996	-6.012	-6.725
179	-96	-7.918	-8.473	-10.185	-8.994	-8.688	-9.276	-7.364	-7.042	-6.169	-6.772
179	-95	-7.766	-8.426	-10.129	-8.831	-8.483	-9.052	-6.973	-6.732	-6.017	-6.627
179	-94	-7.627	-8.266	-9.938	-8.781	-8.431	-8.958	-6.882	-6.634	-5.898	-6.455
179	-93	-7.733	-8.385	-9.993	-8.990	-8.597	-9.095	-7.133	-6.765	-6.036	-6.441
179	-92	-8.008	-8.782	-10.371	-9.112	-8.762	-9.274	-7.487	-7.115	-6.279	-6.530
179	-91	-7.996	-8.830	-10.466	-8.906	-8.577	-9.154	-7.438	-7.196	-6.397	-6.607
179	-90	-7.582	-8.201	-9.735	-8.777	-8.380	-8.925	-7.088	-6.911	-6.316	-6.456
179	-89	-7.460	-8.074	-9.562	-8.807	-8.385	-8.830	-6.844	-6.714	-6.085	-6.231
179	-88	-7.611	-8.270	-9.703	-8.951	-8.563	-9.014	-7.045	-6.760	-6.061	-6.131
179	-87	-7.964	-8.900	-10.058	-9.118	-8.735	-9.156	-7.366	-6.982	-6.185	-6.225
179	-86	-7.289	-8.069	-9.504	-9.046	-8.602	-9.042	-7.431	-7.170	-6.364	-6.456
179	-85	-6.728	-7.122	-8.433	-8.875	-8.414	-8.759	-7.110	-6.870	-6.329	-6.468
179	-84	-6.647	-6.963	-8.158	-8.865	-8.291	-8.500	-6.626	-6.438	-6.068	-6.389
179	-83	-6.831	-7.207	-8.299	-8.893	-8.232	-8.370	-6.319	-5.991	-5.658	-6.244
179	-82	-7.387	-7.862	-8.746	-9.084	-8.304	-8.484	-6.334	-5.915	-5.426	-6.250
179	-81	-7.149	-7.798	-8.869	-9.043	-8.346	-8.518	-6.379	-6.071	-5.510	-6.434
179	-80	-6.577	-6.979	-8.205	-8.792	-8.156	-8.367	-6.288	-6.048	-5.652	-6.517
179	-79	-6.323	-6.598	-7.702	-8.495	-7.831	-8.082	-6.069	-5.984	-5.688	-6.541
179	-78	-6.406	-6.721	-7.769	-8.391	-7.695	-7.951	-6.009	-5.867	-5.589	-6.526
179	-77	-6.853	-7.279	-8.129	-8.531	-7.659	-7.943	-6.100	-5.976	-5.529	-6.661
179	-76	-6.583	-7.097	-8.116	-8.553	-7.751	-7.982	-6.196	-6.090	-5.611	-6.908
179	-75	-6.172	-6.536	-7.607	-8.447	-7.796	-8.025	-6.194	-6.041	-5.745	-7.086
179	-74	-5.982	-6.199	-7.188	-8.307	-7.667	-7.899	-6.078	-5.957	-5.794	-7.163
179	-73	-6.073	-6.314	-7.251	-8.334	-7.688	-7.830	-6.037	-5.839	-5.703	-7.156
179	-72	-6.376	-6.773	-7.574	-8.460	-7.751	-7.852	-6.117	-5.919	-5.635	-7.202
179	-71	-6.031	-6.420	-7.435	-8.488	-7.853	-7.930	-6.184	-6.048	-5.683	-7.324
179	-70	-5.665	-5.856	-6.890	-8.453	-7.906	-8.033	-6.200	-6.082	-5.826	-7.460
179	-69	-5.591	-5.611	-6.492	-8.402	-7.844	-8.031	-6.116	-6.060	-5.904	-7.528
179	-68	-5.783	-5.782	-6.555	-8.469	-7.820	-7.945	-6.013	-5.992	-5.865	-7.536
179	-67	-6.168	-6.277	-6.918	-8.518	-7.793	-7.869	-5.995	-6.008	-5.838	-7.585
179	-66	-5.855	-6.040	-6.885	-8.545	-7.805	-7.913	-6.050	-6.058	-5.875	-7.698
179	-65	-5.373	-5.401	-6.348	-8.499	-7.795	-7.967	-6.103	-6.103	-5.980	-7.857
179	-64	-4.961	-4.776	-5.766	-8.449	-7.788	-7.978	-6.051	-6.104	-6.055	-7.989
179	-63	-4.906	-4.612	-5.538	-8.524	-7.763	-7.981	-5.941	-6.067	-6.035	-8.102
179	-62	-5.128	-4.799	-5.619	-8.454	-7.625	-7.888	-5.821	-6.034	-5.986	-8.246
179	-61	-5.495	-5.222	-5.914	-8.415	-7.553	-7.824	-5.708	-5.923	-5.866	-8.351
179	-60	-5.827	-5.593	-6.206	-8.494	-7.579	-7.852	-5.675	-5.899	-5.850	-8.448
179	-59	-5.712	-5.717	-6.359	-8.632	-7.755	-8.002	-5.757	-5.948	-5.913	-8.543
179	-58	-5.302	-5.196	-6.038	-8.676	-7.863	-8.158	-5.882	-6.127	-6.097	-8.682
179	-57	-4.968	-4.748	-5.668	-8.720	-7.903	-8.249	-5.995	-6.257	-6.172	-8.811
179	-56	-4.918	-4.589	-5.483	-8.716	-7.932	-8.288	-5.969	-6.309	-6.225	-8.913
179	-55	-5.167	-4.806	-5.590	-8.720	-7.954	-8.280	-5.928	-6.309	-6.271	-9.032
179	-54	-5.707	-5.405	-5.917	-8.764	-8.005	-8.270	-5.868	-6.282	-6.298	-9.157
179	-53	-5.891	-5.627	-6.148	-8.797	-8.086	-8.327	-5.895	-6.324	-6.333	-9.254

179	-52	-5.707	-5.472	-6.082	-8.626	-7.998	-8.308	-5.849	-6.365	-6.370	-9.292
179	-51	-5.290	-5.064	-5.814	-8.530	-7.928	-8.236	-5.662	-6.226	-6.219	-9.181
179	-50	-4.795	-4.378	-5.351	-8.582	-7.975	-8.265	-5.654	-6.193	-6.169	-9.153
179	-49	-4.638	-4.097	-5.081	-8.738	-8.093	-8.373	-5.768	-6.303	-6.237	-9.350
179	-48	-4.763	-4.157	-5.074	-8.809	-8.184	-8.492	-5.915	-6.477	-6.385	-9.654
179	-47	-4.878	-4.300	-5.194	-8.776	-8.155	-8.509	-5.902	-6.541	-6.468	-9.967
179	-46	-4.832	-4.257	-5.172	-8.794	-8.179	-8.581	-5.871	-6.579	-6.465	-10.041
179	-45	-4.612	-3.975	-4.992	-8.833	-8.188	-8.670	-5.887	-6.628	-6.496	-10.089
179	-44	-4.532	-3.809	-4.827	-8.854	-8.188	-8.705	-5.877	-6.621	-6.492	-10.117
179	-43	-4.611	-3.827	-4.810	-8.871	-8.226	-8.754	-5.892	-6.631	-6.501	-10.149
179	-42	-4.702	-3.954	-4.930	-8.864	-8.238	-8.783	-5.892	-6.622	-6.525	-10.297
179	-41	-4.661	-3.918	-4.919	-8.863	-8.258	-8.805	-5.863	-6.663	-6.524	-10.320
179	-40	-4.461	-3.699	-4.782	-8.865	-8.300	-8.845	-5.867	-6.684	-6.577	-10.262
179	-39	-4.355	-3.483	-4.598	-8.892	-8.334	-8.826	-5.849	-6.700	-6.638	-10.191
179	-38	-4.451	-3.500	-4.601	-8.934	-8.394	-8.815	-5.869	-6.753	-6.678	-10.185
179	-37	-4.581	-3.653	-4.729	-8.940	-8.413	-8.780	-5.878	-6.784	-6.728	-10.328
179	-36	-4.567	-3.660	-4.758	-8.963	-8.431	-8.796	-5.891	-6.814	-6.705	-10.446
179	-35	-4.396	-3.508	-4.662	-8.967	-8.443	-8.851	-5.938	-6.798	-6.681	-10.395
179	-34	-4.261	-3.284	-4.482	-8.966	-8.460	-8.890	-5.983	-6.803	-6.676	-10.275
179	-33	-4.300	-3.254	-4.484	-8.994	-8.504	-8.922	-6.028	-6.832	-6.672	-10.199
179	-32	-4.426	-3.378	-4.528	-8.998	-8.530	-8.913	-6.058	-6.897	-6.692	-10.248
179	-31	-4.439	-3.379	-4.516	-8.966	-8.526	-8.890	-6.017	-6.862	-6.712	-10.365
179	-30	-4.322	-3.250	-4.455	-9.010	-8.593	-8.933	-6.030	-6.768	-6.711	-10.289
179	-29	-4.127	-3.005	-4.311	-9.093	-8.672	-9.043	-6.146	-6.798	-6.760	-10.210
179	-28	-4.050	-2.867	-4.210	-9.130	-8.693	-9.095	-6.244	-6.858	-6.818	-10.195
179	-27	-4.101	-2.902	-4.175	-9.126	-8.653	-9.072	-6.276	-6.906	-6.863	-10.219
179	-26	-4.083	-2.870	-4.151	-9.132	-8.606	-9.087	-6.290	-6.910	-6.894	-10.241
179	-25	-4.025	-2.792	-4.109	-9.231	-8.617	-9.153	-6.331	-6.889	-6.930	-10.108
179	-24	-3.960	-2.704	-4.060	-9.387	-8.713	-9.281	-6.418	-6.890	-6.895	-9.979
179	-23	-3.975	-2.677	-4.044	-9.492	-8.806	-9.381	-6.488	-6.951	-6.899	-9.869
179	-22	-4.013	-2.737	-4.054	-9.534	-8.841	-9.391	-6.507	-7.042	-6.930	-9.815
179	-21	-4.007	-2.744	-4.051	-9.559	-8.850	-9.363	-6.499	-7.118	-6.945	-9.782
179	-20	-3.969	-2.703	-4.027	-9.598	-8.876	-9.344	-6.526	-7.149	-6.938	-9.690
179	-19	-3.939	-2.652	-3.998	-9.639	-8.916	-9.357	-6.604	-7.170	-6.868	-9.611
179	-18	-3.930	-2.630	-3.993	-9.680	-9.006	-9.399	-6.704	-7.216	-6.819	-9.568
179	-17	-3.969	-2.702	-4.025	-9.702	-9.060	-9.420	-6.779	-7.288	-6.839	-9.583
179	-16	-3.965	-2.850	-4.126	-9.724	-9.109	-9.431	-6.826	-7.359	-6.897	-9.653
179	-15	-3.929	-2.972	-4.275	-9.727	-9.099	-9.399	-6.897	-7.384	-6.983	-9.630
179	-14	-3.888	-3.042	-4.374	-9.766	-9.107	-9.367	-6.974	-7.348	-6.970	-9.493
179	-13	-3.885	-3.124	-4.465	-9.835	-9.147	-9.389	-7.065	-7.356	-6.982	-9.416
179	-12	-3.920	-3.276	-4.560	-9.892	-9.187	-9.407	-7.147	-7.411	-7.017	-9.400
179	-11	-3.933	-3.271	-4.588	-9.931	-9.210	-9.419	-7.194	-7.473	-7.067	-9.434
179	-10	-3.908	-3.130	-4.489	-9.903	-9.180	-9.411	-7.238	-7.497	-7.111	-9.360
179	-9	-3.854	-2.956	-4.352	-9.897	-9.165	-9.409	-7.264	-7.509	-7.068	-9.233
179	-8	-3.835	-2.804	-4.220	-9.919	-9.188	-9.420	-7.315	-7.548	-7.042	-9.139
179	-7	-3.854	-2.728	-4.106	-9.955	-9.221	-9.443	-7.377	-7.600	-7.010	-9.059
179	-6	-3.859	-2.603	-4.025	-9.991	-9.241	-9.477	-7.411	-7.696	-7.033	-9.060
179	-5	-3.850	-2.531	-3.991	-9.971	-9.224	-9.505	-7.435	-7.777	-7.110	-9.011
179	-4	-3.822	-2.514	-3.995	-9.933	-9.168	-9.476	-7.416	-7.766	-7.114	-8.856
179	-3	-3.808	-2.502	-3.999	-9.970	-9.187	-9.449	-7.400	-7.746	-7.094	-8.772

179	-2	-3.851	-2.535	-4.042	-10.017	-9.255	-9.482	-7.453	-7.808	-7.139	-8.808
179	-1	-3.902	-2.586	-4.105	-10.120	-9.381	-9.550	-7.562	-7.885	-7.207	-8.901
179	0	-3.926	-2.615	-4.151	-10.179	-9.520	-9.645	-7.702	-8.059	-7.370	-9.063
179	1	-3.894	-2.614	-4.164	-10.192	-9.555	-9.653	-7.743	-8.144	-7.487	-9.076
179	2	-3.860	-2.605	-4.169	-10.187	-9.572	-9.641	-7.710	-8.168	-7.516	-9.089
179	3	-3.881	-2.611	-4.162	-10.184	-9.598	-9.639	-7.693	-8.192	-7.543	-9.080
179	4	-3.916	-2.658	-4.187	-10.199	-9.643	-9.651	-7.699	-8.244	-7.593	-9.109
179	5	-3.925	-2.687	-4.219	-10.200	-9.745	-9.785	-7.736	-8.284	-7.692	-9.161
179	6	-3.892	-2.692	-4.243	-10.029	-9.635	-9.771	-7.658	-8.263	-7.703	-8.955
179	7	-3.832	-2.674	-4.258	-9.952	-9.536	-9.676	-7.528	-8.154	-7.491	-8.694
179	8	-3.864	-2.694	-4.288	-9.993	-9.545	-9.719	-7.599	-8.198	-7.395	-8.618
179	9	-3.980	-2.822	-4.407	-10.069	-9.571	-9.769	-7.808	-8.419	-7.547	-8.862
179	10	-4.025	-2.890	-4.510	-10.188	-9.667	-9.922	-8.002	-8.674	-7.846	-9.269
179	11	-3.990	-2.893	-4.535	-10.110	-9.544	-9.937	-8.058	-8.754	-8.019	-9.346
179	12	-3.881	-2.852	-4.517	-10.101	-9.427	-9.853	-7.889	-8.585	-7.901	-9.257
179	13	-3.826	-2.816	-4.524	-10.251	-9.466	-9.888	-7.854	-8.543	-7.841	-9.187
179	14	-3.941	-2.914	-4.634	-10.462	-9.644	-10.048	-7.987	-8.667	-7.968	-9.253
179	15	-4.011	-3.026	-4.769	-10.751	-9.895	-10.286	-8.253	-8.955	-8.298	-9.515
179	16	-4.009	-3.071	-4.816	-10.828	-9.958	-10.457	-8.447	-9.105	-8.586	-9.684
179	17	-3.924	-3.060	-4.796	-10.802	-9.891	-10.420	-8.401	-9.020	-8.501	-9.563
179	18	-3.844	-3.046	-4.772	-10.675	-9.859	-10.429	-8.414	-9.004	-8.402	-9.409
179	19	-3.927	-3.108	-4.845	-10.598	-9.940	-10.507	-8.561	-9.138	-8.497	-9.521
179	20	-4.032	-3.190	-4.902	-10.664	-10.140	-10.681	-8.851	-9.463	-8.836	-9.886
179	21	-4.056	-3.234	-4.913	-10.583	-10.213	-10.825	-9.112	-9.621	-9.219	-10.218
179	22	-3.979	-3.236	-4.911	-10.475	-10.143	-10.758	-9.106	-9.559	-9.256	-10.307
179	23	-3.880	-3.213	-4.927	-10.540	-10.156	-10.766	-9.127	-9.460	-9.168	-10.327
179	24	-3.848	-3.233	-4.935	-10.713	-10.277	-10.903	-9.245	-9.518	-9.295	-10.420
179	25	-3.858	-3.257	-4.901	-10.916	-10.478	-11.162	-9.505	-9.759	-9.615	-10.771
179	26	-3.917	-3.324	-4.922	-10.957	-10.528	-11.277	-9.642	-10.054	-10.017	-11.181
179	27	-3.978	-3.424	-5.019	-10.953	-10.514	-11.252	-9.592	-10.090	-10.109	-11.368
179	28	-4.007	-3.533	-5.148	-10.993	-10.568	-11.263	-9.620	-10.115	-10.078	-11.415
179	29	-4.077	-3.615	-5.219	-11.118	-10.749	-11.363	-9.822	-10.263	-10.170	-11.515
179	30	-4.201	-3.662	-5.190	-11.262	-11.003	-11.584	-10.262	-10.629	-10.425	-11.734
179	31	-4.276	-3.751	-5.241	-11.285	-11.113	-11.721	-10.599	-10.995	-10.768	-12.052
179	32	-4.260	-3.832	-5.420	-11.393	-11.143	-11.708	-10.602	-10.991	-10.887	-12.299
179	33	-4.165	-3.857	-5.621	-11.526	-11.213	-11.747	-10.578	-10.781	-10.768	-12.487
179	34	-4.120	-3.852	-5.682	-11.658	-11.323	-11.849	-10.666	-10.680	-10.748	-12.598
179	35	-4.126	-3.829	-5.616	-11.766	-11.477	-12.034	-10.992	-10.861	-10.987	-12.829
179	36	-4.156	-3.823	-5.543	-11.729	-11.519	-12.147	-11.234	-11.134	-11.349	-13.163
179	37	-4.181	-3.906	-5.579	-11.674	-11.488	-12.125	-11.103	-11.162	-11.462	-13.302
179	38	-4.172	-4.019	-5.751	-11.781	-11.564	-12.183	-10.893	-11.041	-11.332	-13.221
179	39	-4.161	-4.043	-5.780	-11.998	-11.731	-12.332	-10.842	-10.992	-11.179	-13.246
179	40	-4.201	-4.015	-5.692	-12.211	-11.939	-12.568	-11.116	-11.200	-11.246	-13.335
179	41	-4.222	-3.976	-5.624	-12.258	-11.961	-12.664	-11.364	-11.487	-11.439	-13.436
179	42	-4.258	-4.008	-5.613	-12.187	-11.865	-12.581	-11.284	-11.467	-11.397	-13.392
179	43	-4.250	-4.115	-5.820	-12.236	-11.843	-12.505	-11.038	-11.204	-11.115	-13.141
179	44	-4.195	-4.131	-5.898	-12.359	-11.942	-12.588	-10.863	-10.984	-10.795	-12.982
179	45	-4.223	-4.125	-5.854	-12.495	-12.160	-12.845	-11.065	-11.053	-10.760	-12.935
179	46	-4.270	-4.125	-5.837	-12.453	-12.199	-13.004	-11.387	-11.380	-11.113	-13.031
179	47	-4.362	-4.194	-5.849	-12.323	-12.067	-12.946	-11.357	-11.382	-11.217	-12.987

179	48	-4.460	-4.352	-6.032	-12.315	-11.923	-12.827	-11.062	-11.050	-10.996	-12.728
179	49	-4.446	-4.403	-6.117	-12.421	-11.915	-12.799	-10.769	-10.680	-10.633	-12.417
179	50	-4.476	-4.400	-6.095	-12.582	-12.132	-12.994	-10.850	-10.557	-10.455	-12.145
179	51	-4.521	-4.393	-6.079	-12.608	-12.280	-13.177	-11.137	-10.773	-10.654	-12.077
179	52	-4.590	-4.437	-6.096	-12.403	-12.210	-13.111	-11.081	-10.779	-10.717	-12.037
179	53	-4.692	-4.556	-6.220	-12.170	-11.971	-12.778	-10.639	-10.464	-10.461	-11.870
179	54	-4.626	-4.534	-6.227	-12.101	-11.823	-12.521	-10.175	-10.032	-9.972	-11.609
179	55	-4.595	-4.483	-6.155	-12.201	-11.916	-12.598	-10.136	-9.848	-9.666	-11.409
179	56	-4.616	-4.505	-6.129	-12.245	-12.004	-12.782	-10.476	-10.040	-9.836	-11.435
179	57	-4.652	-4.534	-6.161	-12.052	-11.861	-12.691	-10.487	-10.091	-10.020	-11.458
179	58	-4.812	-4.655	-6.270	-11.748	-11.509	-12.305	-10.112	-9.827	-9.840	-11.231
179	59	-4.768	-4.632	-6.304	-11.593	-11.240	-11.849	-9.494	-9.327	-9.274	-10.835
179	60	-4.710	-4.530	-6.195	-11.730	-11.375	-11.867	-9.295	-9.075	-8.797	-10.400
179	61	-4.724	-4.523	-6.143	-11.806	-11.597	-12.200	-9.657	-9.335	-8.866	-10.272
179	62	-4.754	-4.547	-6.175	-11.731	-11.582	-12.198	-9.736	-9.490	-9.051	-10.270
179	63	-5.007	-4.712	-6.308	-11.361	-11.219	-11.872	-9.480	-9.366	-8.973	-10.056
179	64	-5.111	-4.794	-6.465	-11.089	-10.757	-11.275	-8.860	-8.876	-8.509	-9.732
179	65	-5.097	-4.713	-6.448	-11.273	-10.809	-11.150	-8.572	-8.491	-8.040	-9.324
179	66	-5.066	-4.671	-6.429	-11.490	-11.127	-11.611	-8.989	-8.672	-8.100	-9.193
179	67	-4.994	-4.640	-6.433	-11.422	-11.089	-11.740	-9.104	-8.882	-8.386	-9.266
179	68	-5.188	-4.785	-6.515	-11.043	-10.746	-11.549	-8.872	-8.809	-8.338	-9.122
179	69	-5.434	-5.000	-6.720	-10.553	-10.165	-10.917	-8.211	-8.380	-7.925	-8.824
179	70	-5.402	-4.996	-6.711	-10.587	-10.092	-10.650	-7.760	-7.938	-7.346	-8.373
179	71	-5.324	-4.945	-6.651	-10.897	-10.550	-11.154	-8.319	-8.130	-7.363	-8.252
179	72	-5.181	-4.901	-6.602	-10.982	-10.686	-11.299	-8.809	-8.529	-7.820	-8.431
179	73	-5.319	-5.016	-6.669	-10.782	-10.501	-11.108	-8.812	-8.603	-8.016	-8.413
179	74	-5.589	-5.130	-6.815	-10.327	-9.973	-10.553	-8.309	-8.324	-7.845	-8.293
179	75	-5.636	-5.112	-6.802	-10.290	-9.743	-10.091	-7.627	-7.775	-7.248	-7.991
179	76	-5.667	-5.146	-6.801	-10.542	-10.077	-10.420	-7.987	-7.898	-7.086	-7.810
179	77	-5.662	-5.223	-6.868	-10.599	-10.209	-10.649	-8.567	-8.383	-7.491	-7.971
179	78	-5.771	-5.390	-7.027	-10.453	-10.110	-10.591	-8.655	-8.509	-7.661	-7.993
179	79	-5.813	-5.396	-7.113	-10.078	-9.722	-10.250	-8.304	-8.305	-7.491	-7.849
179	80	-5.547	-5.062	-6.860	-10.007	-9.401	-9.798	-7.558	-7.681	-6.932	-7.543
179	81	-5.439	-4.928	-6.698	-10.409	-9.775	-10.142	-7.767	-7.646	-6.644	-7.245
179	82	-5.469	-5.011	-6.718	-10.609	-10.048	-10.521	-8.401	-8.243	-7.180	-7.441
179	83	-5.643	-5.257	-6.917	-10.554	-10.082	-10.559	-8.547	-8.499	-7.588	-7.660
179	84	-5.961	-5.563	-7.198	-10.159	-9.828	-10.331	-8.306	-8.397	-7.621	-7.652
179	85	-5.851	-5.489	-7.175	-9.838	-9.412	-9.806	-7.589	-7.830	-7.194	-7.433
179	86	-5.718	-5.371	-7.045	-10.155	-9.669	-9.951	-7.641	-7.568	-6.727	-7.063
179	87	-5.696	-5.405	-7.036	-10.471	-9.982	-10.394	-8.505	-8.216	-7.210	-7.182
179	88	-5.675	-5.497	-7.109	-10.509	-10.047	-10.495	-8.838	-8.641	-7.723	-7.459
179	89	-5.809	-5.562	-7.163	-10.227	-9.854	-10.322	-8.674	-8.643	-7.893	-7.554
179	90	-5.644	-5.322	-6.950	-9.772	-9.373	-9.783	-7.982	-8.184	-7.607	-7.395
179	91	-5.520	-5.185	-6.772	-9.993	-9.491	-9.655	-7.591	-7.668	-7.004	-6.979
179	92	-5.500	-5.194	-6.762	-10.278	-9.818	-10.081	-8.402	-8.182	-7.376	-7.038
179	93	-5.458	-5.312	-6.867	-10.444	-10.003	-10.285	-8.924	-8.651	-7.924	-7.431
179	94	-5.271	-5.114	-6.755	-10.354	-9.958	-10.276	-9.053	-8.783	-8.106	-7.639
179	95	-5.140	-4.875	-6.512	-9.895	-9.631	-9.962	-8.653	-8.427	-7.884	-7.563
179	96	-5.031	-4.728	-6.386	-9.834	-9.335	-9.488	-7.768	-7.591	-7.135	-7.153
179	97	-5.022	-4.742	-6.378	-10.288	-9.748	-9.915	-7.959	-7.457	-6.712	-6.848

179	98	-5.099	-4.906	-6.461	-10.582	-10.038	-10.335	-8.264	-7.694	-6.893	-7.160
179	99	-5.062	-4.944	-6.456	-10.589	-10.080	-10.431	-8.309	-7.839	-7.049	-7.463
179	100	-4.960	-4.753	-6.211	-10.200	-9.738	-10.130	-8.119	-7.803	-7.090	-7.578
179	101	-4.834	-4.576	-5.978	-9.798	-9.162	-9.458	-7.580	-7.521	-6.898	-7.422
179	102	-4.748	-4.485	-5.917	-10.198	-9.387	-9.627	-7.750	-7.453	-6.662	-7.097
179	103	-4.766	-4.531	-5.944	-10.421	-9.523	-9.819	-8.195	-7.839	-7.030	-7.351
179	104	-4.677	-4.476	-5.927	-10.427	-9.614	-9.876	-8.318	-7.971	-7.285	-7.652
179	105	-4.623	-4.365	-5.782	-10.167	-9.544	-9.744	-8.184	-7.883	-7.407	-7.860
179	106	-4.573	-4.252	-5.614	-9.674	-9.048	-9.213	-7.704	-7.583	-7.323	-7.848
179	107	-4.559	-4.252	-5.590	-9.900	-9.195	-9.193	-7.535	-7.255	-6.978	-7.541
179	108	-4.560	-4.306	-5.622	-10.071	-9.358	-9.403	-7.923	-7.604	-7.176	-7.722
179	109	-4.406	-4.168	-5.539	-10.101	-9.429	-9.538	-8.111	-7.814	-7.343	-7.982
179	110	-4.287	-4.007	-5.366	-9.979	-9.389	-9.565	-8.114	-7.858	-7.422	-8.148
179	111	-4.228	-3.882	-5.189	-9.664	-9.023	-9.340	-7.832	-7.718	-7.342	-8.146
179	112	-4.225	-3.884	-5.167	-9.897	-9.113	-9.274	-7.611	-7.426	-6.990	-7.850
179	113	-4.259	-3.945	-5.190	-10.023	-9.189	-9.389	-7.923	-7.740	-7.218	-8.024
179	114	-4.107	-3.809	-5.105	-10.068	-9.260	-9.490	-8.092	-7.963	-7.437	-8.349
179	115	-4.024	-3.657	-4.948	-9.981	-9.241	-9.515	-8.178	-8.094	-7.577	-8.581
179	116	-4.014	-3.656	-4.969	-9.612	-9.045	-9.361	-7.993	-8.056	-7.564	-8.668
179	117	-3.976	-3.650	-5.019	-9.730	-8.976	-9.206	-7.566	-7.683	-7.196	-8.526
179	118	-3.934	-3.597	-4.992	-9.838	-9.069	-9.325	-7.698	-7.768	-7.215	-8.600
179	119	-3.950	-3.555	-4.887	-9.876	-9.115	-9.373	-7.765	-7.841	-7.407	-9.057
179	120	-3.978	-3.511	-4.732	-9.851	-9.117	-9.398	-7.798	-7.894	-7.567	-9.384
179	121	-4.049	-3.665	-4.866	-9.748	-9.021	-9.330	-7.757	-7.836	-7.639	-9.516
179	122	-3.971	-3.627	-4.932	-9.712	-8.871	-9.145	-7.488	-7.643	-7.570	-9.453
179	123	-3.817	-3.450	-4.855	-9.950	-9.059	-9.327	-7.659	-7.727	-7.521	-9.260
179	124	-3.698	-3.252	-4.675	-10.021	-9.174	-9.463	-7.801	-7.985	-7.737	-9.762
179	125	-3.693	-3.148	-4.449	-10.026	-9.229	-9.556	-7.881	-8.100	-7.811	-10.161
179	126	-3.890	-3.398	-4.583	-9.971	-9.204	-9.534	-7.847	-8.086	-7.768	-10.370
179	127	-4.019	-3.595	-4.843	-9.909	-9.086	-9.359	-7.638	-8.004	-7.646	-10.317
179	128	-3.968	-3.568	-4.894	-10.084	-9.301	-9.520	-7.703	-8.029	-7.542	-9.978
179	129	-3.761	-3.322	-4.714	-10.219	-9.473	-9.717	-7.885	-8.291	-7.852	-10.331
179	130	-3.550	-2.943	-4.322	-10.333	-9.602	-9.895	-8.009	-8.422	-8.038	-10.784
179	131	-3.622	-2.971	-4.307	-10.323	-9.604	-9.913	-8.017	-8.471	-8.123	-11.121
179	132	-3.752	-3.134	-4.518	-10.123	-9.408	-9.657	-7.757	-8.330	-8.007	-11.204
179	133	-3.762	-3.192	-4.620	-10.207	-9.537	-9.735	-7.660	-8.116	-7.666	-10.947
179	134	-3.647	-3.059	-4.514	-10.437	-9.751	-10.011	-7.862	-8.330	-7.814	-10.996
179	135	-3.505	-2.808	-4.247	-10.659	-9.951	-10.317	-8.105	-8.508	-7.997	-11.344
179	136	-3.625	-2.848	-4.195	-10.688	-9.986	-10.426	-8.210	-8.572	-8.140	-11.659
179	137	-3.768	-3.074	-4.488	-10.548	-9.838	-10.270	-8.085	-8.471	-8.089	-11.680
179	138	-3.783	-3.148	-4.632	-10.594	-9.890	-10.261	-7.930	-8.169	-7.776	-11.373
179	139	-3.658	-3.006	-4.539	-10.822	-10.136	-10.502	-8.096	-8.455	-7.940	-11.268
179	140	-3.475	-2.739	-4.285	-11.023	-10.406	-10.830	-8.318	-8.680	-8.165	-11.517
179	141	-3.473	-2.613	-4.057	-11.078	-10.480	-10.910	-8.409	-8.819	-8.340	-11.864
179	142	-3.673	-2.833	-4.312	-10.951	-10.339	-10.739	-8.313	-8.814	-8.361	-12.016
179	143	-3.774	-3.006	-4.532	-10.895	-10.192	-10.442	-8.006	-8.547	-8.111	-11.867
179	144	-3.716	-2.960	-4.521	-11.137	-10.436	-10.730	-8.154	-8.754	-8.079	-11.577
179	145	-3.501	-2.703	-4.303	-11.376	-10.790	-11.177	-8.537	-8.958	-8.334	-11.640
179	146	-3.449	-2.521	-4.026	-11.459	-10.933	-11.387	-8.741	-9.092	-8.506	-11.964
179	147	-3.599	-2.683	-4.255	-11.336	-10.837	-11.279	-8.745	-9.129	-8.525	-12.077

179	148	-3.703	-2.835	-4.425	-11.102	-10.558	-10.848	-8.405	-8.931	-8.335	-11.979
179	149	-3.672	-2.831	-4.450	-11.145	-10.602	-10.918	-8.327	-8.897	-8.292	-11.667
179	150	-3.502	-2.635	-4.333	-11.450	-10.992	-11.276	-8.609	-9.025	-8.547	-11.706
179	151	-3.396	-2.419	-4.081	-11.596	-11.241	-11.553	-8.880	-9.207	-8.781	-12.152
179	152	-3.503	-2.498	-4.211	-11.551	-11.238	-11.539	-8.932	-9.290	-8.894	-12.341
179	153	-3.657	-2.674	-4.381	-11.368	-11.008	-11.217	-8.704	-9.161	-8.791	-12.277
179	154	-3.670	-2.696	-4.431	-11.414	-10.939	-11.213	-8.533	-9.114	-8.640	-11.910
179	155	-3.527	-2.565	-4.340	-11.798	-11.281	-11.558	-8.755	-9.304	-8.804	-11.603
179	156	-3.370	-2.354	-4.134	-11.988	-11.510	-11.817	-9.067	-9.578	-9.029	-12.144
179	157	-3.479	-2.402	-4.183	-11.990	-11.529	-11.804	-9.096	-9.699	-9.116	-12.269
179	158	-3.648	-2.607	-4.376	-11.834	-11.346	-11.475	-8.875	-9.664	-9.079	-12.180
179	159	-3.688	-2.670	-4.453	-11.851	-11.235	-11.290	-8.610	-9.497	-8.911	-11.868
179	160	-3.574	-2.579	-4.406	-12.137	-11.472	-11.559	-8.865	-9.524	-8.964	-11.462
179	161	-3.437	-2.406	-4.270	-12.270	-11.620	-11.800	-9.245	-9.823	-9.119	-11.856
179	162	-3.506	-2.411	-4.297	-12.286	-11.653	-11.876	-9.400	-9.909	-9.142	-12.027
179	163	-3.686	-2.635	-4.477	-12.205	-11.530	-11.686	-9.348	-9.887	-9.115	-12.107
179	164	-3.737	-2.754	-4.565	-12.176	-11.474	-11.492	-9.115	-9.767	-9.014	-12.049
179	165	-3.631	-2.702	-4.556	-12.302	-11.631	-11.663	-9.287	-9.735	-9.060	-11.613
179	166	-3.452	-2.530	-4.460	-12.350	-11.648	-11.751	-9.548	-10.006	-9.233	-11.866
179	167	-3.509	-2.516	-4.488	-12.305	-11.590	-11.717	-9.652	-10.034	-9.264	-11.986
179	168	-3.712	-2.759	-4.643	-12.185	-11.419	-11.550	-9.614	-10.061	-9.305	-12.063
179	169	-3.800	-2.872	-4.736	-12.192	-11.397	-11.519	-9.370	-10.030	-9.318	-12.114
179	170	-3.736	-2.848	-4.743	-12.254	-11.482	-11.634	-9.416	-9.901	-9.372	-11.743
179	171	-3.517	-2.683	-4.665	-12.190	-11.458	-11.554	-9.576	-10.039	-9.373	-11.722
179	172	-3.488	-2.592	-4.657	-12.049	-11.396	-11.375	-9.612	-9.995	-9.260	-11.772
179	173	-3.682	-2.759	-4.739	-11.869	-11.311	-11.132	-9.596	-10.026	-9.224	-11.873
179	174	-3.790	-2.832	-4.842	-11.952	-11.389	-11.046	-9.465	-10.154	-9.314	-12.106
179	175	-3.765	-2.822	-4.887	-12.040	-11.484	-11.278	-9.442	-10.135	-9.521	-11.929
179	176	-3.572	-2.711	-4.856	-11.975	-11.318	-11.250	-9.548	-10.144	-9.528	-11.597
179	177	-3.462	-2.591	-4.840	-11.853	-11.125	-11.119	-9.482	-9.995	-9.417	-11.671
179	178	-3.657	-2.755	-4.952	-11.700	-10.975	-11.000	-9.479	-9.931	-9.413	-11.762
179	179	-3.818	-2.931	-5.072	-11.766	-10.970	-10.935	-9.469	-10.078	-9.627	-12.061
179	180	-3.848	-2.994	-5.125	-12.014	-11.333	-11.196	-9.645	-10.270	-9.895	-12.278
180	-180	-3.944	-2.892	-4.772	-11.504	-10.796	-10.713	-9.056	-9.657	-9.031	-11.171
180	-179	-3.829	-2.854	-4.781	-11.331	-10.611	-10.560	-9.013	-9.637	-9.105	-10.899
180	-178	-3.684	-2.765	-4.770	-11.116	-10.437	-10.385	-8.823	-9.494	-8.942	-10.879
180	-177	-3.761	-2.807	-4.783	-10.870	-10.280	-10.271	-8.731	-9.434	-8.864	-10.908
180	-176	-3.892	-2.935	-4.842	-10.924	-10.278	-10.147	-8.688	-9.562	-8.949	-11.101
180	-175	-3.958	-3.009	-4.899	-11.416	-10.855	-10.732	-8.997	-9.849	-9.221	-11.387
180	-174	-3.891	-3.008	-4.938	-11.101	-10.651	-10.905	-9.146	-10.016	-9.449	-10.983
180	-173	-3.683	-2.889	-4.966	-10.869	-10.358	-10.796	-8.983	-9.774	-9.186	-10.772
180	-172	-3.799	-2.992	-5.050	-10.682	-10.145	-10.682	-8.929	-9.686	-9.030	-10.794
180	-171	-3.958	-3.173	-5.167	-10.595	-9.933	-10.244	-8.802	-9.816	-9.155	-11.108
180	-170	-4.050	-3.287	-5.283	-11.290	-10.467	-10.633	-9.079	-10.189	-9.516	-11.790
180	-169	-4.030	-3.317	-5.342	-11.116	-10.381	-10.823	-9.418	-10.480	-9.872	-11.586
180	-168	-3.828	-3.259	-5.399	-10.901	-10.169	-10.560	-9.055	-10.118	-9.581	-11.382
180	-167	-3.787	-3.251	-5.518	-10.737	-10.046	-10.426	-8.830	-9.888	-9.374	-11.344
180	-166	-4.046	-3.598	-5.927	-10.515	-9.980	-10.371	-8.817	-9.868	-9.437	-11.490
180	-165	-4.182	-3.846	-6.132	-11.590	-10.621	-10.740	-9.212	-10.177	-9.815	-12.159
180	-164	-4.186	-3.860	-6.168	-11.779	-10.936	-11.530	-9.973	-10.815	-10.572	-12.515

180	-163	-3.971	-3.641	-6.034	-11.571	-10.591	-11.428	-9.756	-10.539	-10.416	-12.189
180	-162	-3.847	-3.529	-5.758	-11.154	-10.218	-11.152	-9.541	-10.267	-10.143	-11.981
180	-161	-4.054	-3.789	-6.107	-10.601	-10.000	-10.766	-9.342	-10.164	-10.128	-12.077
180	-160	-4.187	-3.872	-6.116	-11.305	-10.419	-10.682	-9.457	-10.251	-10.422	-12.679
180	-159	-4.205	-3.866	-5.997	-11.490	-10.937	-11.446	-10.366	-11.009	-11.226	-13.299
180	-158	-4.024	-3.815	-5.903	-11.271	-10.767	-11.336	-10.150	-10.827	-11.211	-13.282
180	-157	-3.914	-3.739	-5.906	-11.130	-10.573	-11.200	-9.944	-10.569	-10.902	-13.250
180	-156	-3.984	-3.846	-6.085	-11.123	-10.516	-11.215	-9.906	-10.539	-10.908	-13.372
180	-155	-4.078	-3.935	-6.017	-11.081	-10.603	-11.340	-10.159	-10.917	-11.265	-13.914
180	-154	-4.170	-4.040	-6.044	-10.856	-10.413	-11.207	-10.127	-11.098	-11.670	-14.687
180	-153	-4.139	-4.151	-6.217	-10.939	-10.468	-11.127	-9.848	-10.817	-11.404	-15.127
180	-152	-4.173	-4.299	-6.486	-11.068	-10.551	-11.179	-9.795	-10.785	-11.239	-15.121
180	-151	-4.270	-4.462	-6.731	-11.139	-10.718	-11.341	-9.991	-10.975	-11.311	-15.226
180	-150	-4.385	-4.478	-6.501	-11.150	-10.988	-11.645	-10.578	-11.589	-11.805	-15.575
180	-149	-4.425	-4.501	-6.464	-10.558	-10.769	-11.743	-11.016	-12.216	-12.447	-16.279
180	-148	-4.287	-4.484	-6.626	-10.625	-10.560	-11.406	-10.465	-11.501	-12.091	-16.514
180	-147	-4.177	-4.462	-6.855	-10.829	-10.597	-11.376	-10.276	-11.205	-11.714	-16.401
180	-146	-4.184	-4.498	-7.052	-11.046	-10.652	-11.420	-10.324	-11.094	-11.666	-16.461
180	-145	-4.257	-4.440	-6.696	-11.208	-10.785	-11.550	-10.744	-11.383	-11.991	-16.914
180	-144	-4.328	-4.483	-6.633	-10.937	-10.703	-11.624	-11.120	-11.775	-12.412	-17.892
180	-143	-4.288	-4.588	-6.796	-10.760	-10.579	-11.429	-10.656	-11.424	-12.218	-18.283
180	-142	-4.225	-4.698	-7.063	-10.938	-10.724	-11.493	-10.343	-10.955	-11.694	-17.581
180	-141	-4.230	-4.758	-7.261	-11.205	-10.908	-11.638	-10.324	-10.896	-11.507	-17.376
180	-140	-4.351	-4.681	-6.931	-11.465	-11.114	-11.830	-10.677	-11.252	-11.751	-17.550
180	-139	-4.431	-4.684	-6.768	-11.453	-11.099	-11.919	-10.996	-11.631	-12.087	-18.011
180	-138	-4.464	-4.765	-6.832	-11.085	-10.900	-11.762	-10.732	-11.461	-11.894	-17.822
180	-137	-4.343	-4.827	-7.144	-11.083	-10.890	-11.753	-10.337	-10.799	-11.070	-16.971
180	-136	-4.311	-4.837	-7.363	-11.161	-10.963	-11.838	-10.146	-10.569	-10.643	-16.436
180	-135	-4.416	-4.797	-7.143	-11.255	-11.076	-11.896	-10.331	-10.765	-10.702	-16.266
180	-134	-4.538	-4.837	-6.975	-11.164	-11.057	-12.053	-10.615	-11.233	-11.229	-16.456
180	-133	-4.643	-4.955	-7.026	-10.883	-10.829	-11.921	-10.470	-11.288	-11.311	-16.006
180	-132	-4.610	-5.053	-7.246	-10.818	-10.688	-11.696	-9.948	-10.336	-10.299	-15.168
180	-131	-4.528	-5.046	-7.370	-10.865	-10.690	-11.647	-9.692	-9.864	-9.714	-14.418
180	-130	-4.604	-5.043	-7.333	-10.981	-10.790	-11.666	-9.765	-9.779	-9.544	-13.917
180	-129	-4.775	-5.080	-7.245	-11.227	-11.002	-11.885	-10.059	-10.043	-9.755	-13.788
180	-128	-4.905	-5.193	-7.292	-10.928	-10.899	-11.992	-10.257	-10.262	-9.908	-13.633
180	-127	-4.925	-5.297	-7.465	-10.645	-10.502	-11.435	-9.523	-9.548	-9.424	-13.213
180	-126	-4.741	-5.247	-7.472	-10.560	-10.320	-11.187	-9.099	-8.973	-8.753	-12.651
180	-125	-4.709	-5.200	-7.384	-10.572	-10.270	-11.117	-9.030	-8.776	-8.423	-12.296
180	-124	-4.903	-5.232	-7.306	-10.888	-10.498	-11.411	-9.263	-8.896	-8.477	-12.246
180	-123	-5.101	-5.369	-7.375	-10.667	-10.485	-11.647	-9.514	-9.251	-8.790	-12.193
180	-122	-5.271	-5.559	-7.603	-10.338	-10.102	-11.178	-8.982	-8.810	-8.561	-11.817
180	-121	-5.085	-5.542	-7.703	-10.209	-9.933	-10.817	-8.457	-8.297	-7.962	-11.201
180	-120	-4.967	-5.416	-7.549	-10.238	-9.964	-10.763	-8.302	-8.093	-7.612	-10.638
180	-119	-5.097	-5.408	-7.483	-10.348	-10.103	-10.940	-8.545	-8.277	-7.666	-10.421
180	-118	-5.321	-5.498	-7.530	-10.584	-10.407	-11.211	-8.699	-8.369	-7.792	-10.271
180	-117	-5.610	-5.773	-7.791	-10.030	-9.969	-10.924	-8.609	-8.437	-7.944	-10.050
180	-116	-5.523	-5.833	-7.969	-9.788	-9.563	-10.344	-7.956	-7.826	-7.327	-9.660
180	-115	-5.419	-5.682	-7.792	-9.845	-9.515	-10.205	-7.783	-7.543	-6.948	-9.244
180	-114	-5.448	-5.651	-7.731	-9.989	-9.653	-10.419	-8.053	-7.661	-6.955	-9.132

180	-113	-5.590	-5.666	-7.746	-10.164	-9.837	-10.682	-8.162	-7.788	-7.104	-9.071
180	-112	-5.940	-5.979	-7.958	-9.872	-9.652	-10.668	-8.262	-7.953	-7.199	-8.903
180	-111	-6.103	-6.306	-8.376	-9.463	-9.173	-10.022	-7.553	-7.427	-6.756	-8.616
180	-110	-6.001	-6.271	-8.275	-9.427	-9.106	-9.798	-7.174	-7.077	-6.288	-8.189
180	-109	-5.923	-6.216	-8.195	-9.565	-9.291	-9.951	-7.515	-7.192	-6.281	-8.065
180	-108	-5.974	-6.206	-8.146	-9.820	-9.556	-10.171	-7.903	-7.402	-6.541	-8.123
180	-107	-6.335	-6.524	-8.387	-9.665	-9.507	-10.272	-8.223	-7.687	-6.807	-8.093
180	-106	-6.522	-6.713	-8.674	-9.249	-9.032	-9.733	-7.652	-7.410	-6.756	-7.989
180	-105	-6.374	-6.545	-8.443	-9.155	-8.808	-9.398	-7.070	-6.973	-6.314	-7.681
180	-104	-6.331	-6.504	-8.354	-9.231	-8.897	-9.463	-7.236	-7.032	-6.212	-7.506
180	-103	-6.406	-6.564	-8.396	-9.473	-9.108	-9.669	-7.594	-7.260	-6.406	-7.527
180	-102	-6.843	-6.986	-8.767	-9.437	-9.182	-9.819	-7.998	-7.533	-6.557	-7.512
180	-101	-7.071	-7.222	-9.079	-9.075	-8.808	-9.468	-7.684	-7.379	-6.565	-7.426
180	-100	-6.724	-6.799	-8.645	-8.989	-8.542	-9.147	-7.093	-6.887	-6.153	-7.133
180	-99	-6.545	-6.590	-8.385	-9.133	-8.666	-9.257	-7.152	-6.828	-5.954	-6.879
180	-98	-6.575	-6.636	-8.349	-9.404	-8.958	-9.552	-7.503	-7.066	-6.176	-6.931
180	-97	-7.001	-7.070	-8.692	-9.473	-9.135	-9.705	-7.837	-7.389	-6.385	-7.051
180	-96	-7.461	-7.646	-9.296	-9.117	-8.854	-9.452	-7.577	-7.376	-6.526	-7.107
180	-95	-7.265	-7.534	-9.226	-8.905	-8.555	-9.094	-6.999	-6.904	-6.241	-6.907
180	-94	-7.107	-7.353	-9.035	-8.957	-8.605	-9.077	-6.974	-6.775	-6.014	-6.648
180	-93	-7.178	-7.449	-9.066	-9.252	-8.861	-9.339	-7.472	-7.093	-6.292	-6.695
180	-92	-7.372	-7.782	-9.350	-9.382	-9.050	-9.542	-7.893	-7.532	-6.637	-6.871
180	-91	-7.377	-7.789	-9.421	-9.086	-8.798	-9.362	-7.767	-7.582	-6.773	-6.984
180	-90	-6.982	-7.189	-8.800	-8.867	-8.482	-8.988	-7.242	-7.154	-6.607	-6.796
180	-89	-6.849	-7.056	-8.630	-8.963	-8.526	-8.870	-6.932	-6.848	-6.245	-6.471
180	-88	-6.948	-7.187	-8.732	-9.156	-8.754	-9.154	-7.351	-7.033	-6.353	-6.409
180	-87	-7.197	-7.681	-9.001	-9.360	-8.977	-9.360	-7.789	-7.349	-6.614	-6.611
180	-86	-6.618	-7.024	-8.607	-9.257	-8.835	-9.261	-7.859	-7.541	-6.811	-6.881
180	-85	-6.198	-6.318	-7.815	-8.997	-8.616	-8.947	-7.468	-7.163	-6.714	-6.851
180	-84	-6.105	-6.175	-7.615	-8.980	-8.457	-8.627	-6.849	-6.606	-6.318	-6.663
180	-83	-6.213	-6.330	-7.707	-9.151	-8.563	-8.698	-6.726	-6.244	-5.875	-6.454
180	-82	-6.625	-6.821	-8.020	-9.424	-8.734	-8.984	-6.892	-6.301	-5.742	-6.577
180	-81	-6.447	-6.804	-8.094	-9.393	-8.794	-9.041	-6.943	-6.484	-5.851	-6.837
180	-80	-6.039	-6.191	-7.539	-9.103	-8.558	-8.818	-6.800	-6.423	-5.972	-6.921
180	-79	-5.827	-5.898	-7.127	-8.782	-8.149	-8.398	-6.473	-6.307	-5.963	-6.880
180	-78	-5.843	-5.945	-7.155	-8.870	-8.152	-8.375	-6.507	-6.209	-5.823	-6.756
180	-77	-6.158	-6.330	-7.401	-9.096	-8.165	-8.435	-6.754	-6.452	-5.875	-6.934
180	-76	-5.935	-6.187	-7.387	-9.111	-8.272	-8.477	-6.866	-6.591	-5.998	-7.211
180	-75	-5.642	-5.764	-6.983	-8.960	-8.325	-8.501	-6.808	-6.493	-6.133	-7.401
180	-74	-5.502	-5.509	-6.644	-8.702	-8.070	-8.261	-6.566	-6.345	-6.162	-7.463
180	-73	-5.551	-5.583	-6.678	-8.802	-8.131	-8.200	-6.485	-6.166	-5.991	-7.378
180	-72	-5.764	-5.919	-6.910	-8.976	-8.224	-8.273	-6.680	-6.352	-5.982	-7.476
180	-71	-5.465	-5.625	-6.794	-8.995	-8.322	-8.353	-6.784	-6.514	-6.054	-7.653
180	-70	-5.194	-5.192	-6.357	-8.936	-8.375	-8.451	-6.780	-6.519	-6.187	-7.791
180	-69	-5.130	-4.993	-6.029	-8.793	-8.228	-8.412	-6.625	-6.459	-6.235	-7.836
180	-68	-5.243	-5.091	-6.056	-8.937	-8.247	-8.324	-6.480	-6.334	-6.103	-7.764
180	-67	-5.507	-5.431	-6.302	-9.026	-8.244	-8.289	-6.576	-6.450	-6.136	-7.858
180	-66	-5.232	-5.220	-6.253	-9.056	-8.269	-8.350	-6.674	-6.559	-6.225	-8.053
180	-65	-4.906	-4.761	-5.840	-9.005	-8.262	-8.399	-6.738	-6.622	-6.343	-8.247
180	-64	-4.663	-4.408	-5.492	-8.852	-8.225	-8.379	-6.641	-6.617	-6.410	-8.374

180	-63	-4.618	-4.316	-5.373	-8.977	-8.188	-8.357	-6.429	-6.511	-6.286	-8.421
180	-62	-4.733	-4.409	-5.421	-8.972	-8.104	-8.329	-6.379	-6.513	-6.240	-8.552
180	-61	-4.945	-4.626	-5.562	-8.952	-8.060	-8.311	-6.310	-6.441	-6.197	-8.750
180	-60	-5.164	-4.826	-5.677	-9.003	-8.077	-8.346	-6.279	-6.422	-6.229	-8.914
180	-59	-5.135	-5.004	-5.837	-9.068	-8.183	-8.439	-6.332	-6.437	-6.300	-9.028
180	-58	-4.855	-4.672	-5.666	-9.090	-8.238	-8.513	-6.354	-6.544	-6.430	-9.140
180	-57	-4.585	-4.321	-5.401	-9.200	-8.311	-8.630	-6.512	-6.687	-6.488	-9.236
180	-56	-4.490	-4.123	-5.212	-9.192	-8.361	-8.699	-6.505	-6.786	-6.589	-9.441
180	-55	-4.630	-4.194	-5.180	-9.192	-8.395	-8.715	-6.474	-6.802	-6.628	-9.620
180	-54	-5.083	-4.725	-5.447	-9.222	-8.439	-8.702	-6.415	-6.774	-6.632	-9.765
180	-53	-5.288	-4.997	-5.734	-9.255	-8.494	-8.706	-6.392	-6.805	-6.629	-9.844
180	-52	-5.151	-4.899	-5.727	-9.174	-8.486	-8.739	-6.383	-6.879	-6.655	-9.837
180	-51	-4.766	-4.502	-5.468	-9.136	-8.482	-8.742	-6.272	-6.825	-6.612	-9.842
180	-50	-4.346	-3.853	-4.986	-9.197	-8.543	-8.812	-6.285	-6.818	-6.625	-9.909
180	-49	-4.288	-3.691	-4.802	-9.319	-8.631	-8.905	-6.365	-6.904	-6.681	-10.142
180	-48	-4.436	-3.815	-4.891	-9.296	-8.649	-8.938	-6.420	-7.027	-6.777	-10.442
180	-47	-4.518	-3.946	-5.017	-9.272	-8.646	-8.963	-6.376	-7.031	-6.778	-10.698
180	-46	-4.435	-3.866	-4.966	-9.351	-8.712	-9.078	-6.390	-7.112	-6.801	-10.747
180	-45	-4.225	-3.562	-4.739	-9.450	-8.769	-9.231	-6.452	-7.203	-6.867	-10.853
180	-44	-4.233	-3.472	-4.608	-9.473	-8.777	-9.289	-6.460	-7.215	-6.895	-10.939
180	-43	-4.358	-3.594	-4.719	-9.421	-8.768	-9.281	-6.442	-7.210	-6.900	-10.963
180	-42	-4.429	-3.720	-4.862	-9.421	-8.784	-9.301	-6.404	-7.131	-6.863	-11.033
180	-41	-4.351	-3.650	-4.826	-9.469	-8.848	-9.366	-6.411	-7.247	-6.905	-10.972
180	-40	-4.139	-3.390	-4.638	-9.511	-8.941	-9.479	-6.457	-7.301	-7.003	-10.919
180	-39	-4.065	-3.187	-4.421	-9.554	-8.989	-9.492	-6.461	-7.341	-7.096	-10.937
180	-38	-4.222	-3.294	-4.526	-9.537	-9.003	-9.452	-6.470	-7.410	-7.146	-11.001
180	-37	-4.357	-3.478	-4.702	-9.511	-8.978	-9.347	-6.408	-7.382	-7.144	-11.141
180	-36	-4.326	-3.472	-4.720	-9.586	-9.039	-9.428	-6.448	-7.459	-7.115	-11.216
180	-35	-4.119	-3.266	-4.571	-9.648	-9.125	-9.573	-6.565	-7.451	-7.149	-11.107
180	-34	-4.010	-3.041	-4.341	-9.671	-9.170	-9.651	-6.641	-7.466	-7.180	-11.056
180	-33	-4.106	-3.091	-4.432	-9.671	-9.192	-9.657	-6.682	-7.504	-7.178	-11.028
180	-32	-4.242	-3.255	-4.523	-9.614	-9.149	-9.544	-6.640	-7.545	-7.163	-11.110
180	-31	-4.245	-3.272	-4.534	-9.594	-9.156	-9.541	-6.580	-7.503	-7.183	-11.178
180	-30	-4.098	-3.109	-4.464	-9.690	-9.298	-9.650	-6.651	-7.425	-7.250	-11.033
180	-29	-3.920	-2.851	-4.285	-9.785	-9.421	-9.803	-6.805	-7.469	-7.344	-11.032
180	-28	-3.915	-2.792	-4.241	-9.797	-9.441	-9.840	-6.898	-7.535	-7.424	-11.059
180	-27	-4.019	-2.899	-4.269	-9.750	-9.365	-9.747	-6.880	-7.569	-7.458	-11.107
180	-26	-4.015	-2.885	-4.270	-9.772	-9.317	-9.778	-6.851	-7.579	-7.479	-11.114
180	-25	-3.922	-2.782	-4.215	-9.944	-9.383	-9.906	-6.929	-7.590	-7.552	-10.848
180	-24	-3.820	-2.647	-4.121	-10.117	-9.513	-10.067	-7.073	-7.629	-7.532	-10.809
180	-23	-3.864	-2.634	-4.118	-10.204	-9.599	-10.144	-7.141	-7.707	-7.542	-10.728
180	-22	-3.949	-2.750	-4.179	-10.206	-9.596	-10.071	-7.114	-7.797	-7.569	-10.691
180	-21	-3.960	-2.777	-4.199	-10.242	-9.593	-10.011	-7.051	-7.854	-7.573	-10.660
180	-20	-3.895	-2.715	-4.168	-10.345	-9.648	-10.044	-7.134	-7.871	-7.589	-10.454
180	-19	-3.834	-2.623	-4.108	-10.424	-9.703	-10.098	-7.293	-7.924	-7.529	-10.426
180	-18	-3.841	-2.601	-4.107	-10.473	-9.792	-10.151	-7.419	-7.972	-7.475	-10.407
180	-17	-3.926	-2.727	-4.178	-10.488	-9.820	-10.132	-7.480	-8.041	-7.489	-10.459
180	-16	-3.943	-2.868	-4.267	-10.535	-9.882	-10.126	-7.477	-8.104	-7.543	-10.580
180	-15	-3.880	-2.909	-4.351	-10.559	-9.893	-10.135	-7.580	-8.121	-7.673	-10.452
180	-14	-3.793	-2.881	-4.376	-10.614	-9.903	-10.122	-7.701	-8.126	-7.665	-10.333

180	-13	-3.806	-2.910	-4.427	-10.672	-9.925	-10.131	-7.806	-8.135	-7.671	-10.273
180	-12	-3.893	-3.089	-4.517	-10.710	-9.925	-10.108	-7.866	-8.194	-7.709	-10.289
180	-11	-3.934	-3.130	-4.567	-10.772	-9.964	-10.129	-7.854	-8.264	-7.770	-10.393
180	-10	-3.898	-3.042	-4.521	-10.728	-9.933	-10.147	-7.912	-8.262	-7.867	-10.226
180	-9	-3.787	-2.883	-4.424	-10.703	-9.908	-10.113	-7.962	-8.283	-7.808	-10.058
180	-8	-3.762	-2.762	-4.344	-10.697	-9.919	-10.068	-8.020	-8.309	-7.748	-9.970
180	-7	-3.833	-2.778	-4.290	-10.705	-9.938	-10.018	-8.070	-8.376	-7.700	-9.921
180	-6	-3.873	-2.703	-4.276	-10.778	-9.999	-10.033	-8.072	-8.529	-7.736	-10.007
180	-5	-3.863	-2.646	-4.283	-10.756	-10.011	-10.124	-8.126	-8.621	-7.895	-9.936
180	-4	-3.780	-2.602	-4.281	-10.697	-9.914	-10.080	-8.123	-8.592	-7.896	-9.687
180	-3	-3.733	-2.562	-4.279	-10.698	-9.874	-10.010	-8.090	-8.540	-7.836	-9.626
180	-2	-3.825	-2.628	-4.326	-10.712	-9.893	-10.002	-8.132	-8.584	-7.865	-9.684
180	-1	-3.919	-2.716	-4.402	-10.838	-10.008	-10.048	-8.224	-8.695	-7.961	-9.842
180	0	-3.955	-2.757	-4.455	-10.914	-10.209	-10.211	-8.425	-8.908	-8.179	-10.077
180	1	-3.885	-2.741	-4.470	-10.835	-10.127	-10.128	-8.405	-8.940	-8.284	-9.942
180	2	-3.794	-2.696	-4.473	-10.739	-10.054	-10.035	-8.286	-8.889	-8.220	-9.925
180	3	-3.842	-2.712	-4.465	-10.649	-10.008	-9.984	-8.235	-8.886	-8.202	-9.925
180	4	-3.924	-2.796	-4.505	-10.689	-10.037	-9.943	-8.221	-8.998	-8.273	-10.030
180	5	-3.965	-2.847	-4.551	-10.892	-10.357	-10.288	-8.380	-9.144	-8.461	-10.204
180	6	-3.919	-2.852	-4.587	-10.638	-10.191	-10.353	-8.395	-9.207	-8.589	-9.890
180	7	-3.787	-2.794	-4.617	-10.503	-10.014	-10.252	-8.238	-9.044	-8.348	-9.634
180	8	-3.854	-2.845	-4.670	-10.460	-9.936	-10.237	-8.269	-9.057	-8.227	-9.611
180	9	-3.987	-3.006	-4.799	-10.485	-9.873	-10.095	-8.362	-9.275	-8.382	-9.917
180	10	-4.057	-3.099	-4.917	-10.855	-10.171	-10.364	-8.610	-9.630	-8.741	-10.507
180	11	-4.032	-3.116	-4.961	-10.707	-10.040	-10.446	-8.791	-9.787	-9.015	-10.448
180	12	-3.882	-3.069	-4.979	-10.597	-9.869	-10.270	-8.509	-9.498	-8.809	-10.283
180	13	-3.818	-3.031	-5.040	-10.610	-9.836	-10.231	-8.387	-9.372	-8.687	-10.214
180	14	-3.995	-3.235	-5.274	-10.638	-9.920	-10.307	-8.463	-9.454	-8.805	-10.326
180	15	-4.093	-3.412	-5.447	-11.259	-10.341	-10.610	-8.805	-9.818	-9.213	-10.796
180	16	-4.099	-3.445	-5.488	-11.352	-10.482	-11.039	-9.226	-10.119	-9.706	-11.079
180	17	-3.968	-3.350	-5.419	-11.238	-10.275	-10.955	-9.081	-9.911	-9.562	-10.856
180	18	-3.857	-3.293	-5.296	-10.993	-10.104	-10.851	-9.006	-9.791	-9.386	-10.658
180	19	-3.995	-3.432	-5.475	-10.728	-10.086	-10.752	-9.044	-9.865	-9.457	-10.768
180	20	-4.116	-3.516	-5.508	-11.078	-10.415	-10.844	-9.314	-10.201	-9.851	-11.255
180	21	-4.144	-3.544	-5.461	-11.083	-10.668	-11.260	-9.868	-10.573	-10.440	-11.729
180	22	-4.022	-3.529	-5.423	-10.916	-10.537	-11.156	-9.752	-10.421	-10.419	-11.753
180	23	-3.923	-3.490	-5.453	-10.909	-10.463	-11.106	-9.683	-10.246	-10.214	-11.730
180	24	-3.937	-3.554	-5.535	-11.030	-10.521	-11.205	-9.757	-10.290	-10.313	-11.836
180	25	-3.984	-3.604	-5.477	-11.167	-10.712	-11.449	-10.075	-10.640	-10.698	-12.287
180	26	-4.056	-3.687	-5.499	-11.090	-10.674	-11.482	-10.185	-11.005	-11.213	-12.887
180	27	-4.077	-3.793	-5.636	-11.109	-10.663	-11.392	-9.995	-10.892	-11.191	-13.213
180	28	-4.102	-3.928	-5.843	-11.186	-10.723	-11.407	-9.973	-10.856	-11.056	-13.238
180	29	-4.186	-4.056	-5.987	-11.299	-10.911	-11.538	-10.190	-11.025	-11.149	-13.355
180	30	-4.309	-4.095	-5.866	-11.397	-11.206	-11.833	-10.775	-11.567	-11.557	-13.626
180	31	-4.365	-4.154	-5.876	-11.122	-11.176	-11.990	-11.213	-12.158	-12.131	-14.098
180	32	-4.296	-4.192	-6.057	-11.195	-11.058	-11.801	-10.919	-11.845	-12.126	-14.373
180	33	-4.183	-4.193	-6.288	-11.366	-11.097	-11.791	-10.776	-11.507	-11.823	-14.465
180	34	-4.160	-4.202	-6.394	-11.564	-11.193	-11.878	-10.845	-11.371	-11.770	-14.573
180	35	-4.208	-4.172	-6.198	-11.729	-11.372	-12.089	-11.291	-11.646	-12.106	-14.918
180	36	-4.259	-4.191	-6.132	-11.570	-11.360	-12.216	-11.652	-12.043	-12.588	-15.549

180	37	-4.254	-4.292	-6.229	-11.420	-11.251	-12.077	-11.308	-11.882	-12.590	-15.855
180	38	-4.208	-4.406	-6.459	-11.558	-11.354	-12.117	-10.995	-11.516	-12.210	-15.513
180	39	-4.198	-4.434	-6.537	-11.827	-11.551	-12.276	-10.956	-11.433	-11.990	-15.492
180	40	-4.286	-4.386	-6.336	-12.092	-11.794	-12.538	-11.339	-11.777	-12.192	-15.678
180	41	-4.339	-4.366	-6.233	-12.101	-11.794	-12.648	-11.662	-12.177	-12.508	-15.970
180	42	-4.381	-4.428	-6.262	-11.824	-11.605	-12.491	-11.455	-12.086	-12.353	-15.965
180	43	-4.325	-4.531	-6.545	-11.827	-11.569	-12.418	-11.074	-11.564	-11.712	-15.432
180	44	-4.266	-4.530	-6.657	-11.929	-11.659	-12.503	-10.865	-11.306	-11.255	-15.123
180	45	-4.335	-4.507	-6.521	-12.058	-11.858	-12.691	-11.110	-11.468	-11.254	-15.053
180	46	-4.420	-4.521	-6.445	-11.981	-11.869	-12.860	-11.451	-11.929	-11.756	-15.247
180	47	-4.527	-4.622	-6.487	-11.722	-11.647	-12.724	-11.326	-11.921	-11.812	-15.077
180	48	-4.575	-4.775	-6.718	-11.657	-11.473	-12.510	-10.846	-11.182	-11.137	-14.505
180	49	-4.508	-4.787	-6.802	-11.726	-11.459	-12.462	-10.532	-10.690	-10.585	-13.954
180	50	-4.559	-4.778	-6.756	-11.864	-11.623	-12.587	-10.632	-10.580	-10.393	-13.565
180	51	-4.664	-4.784	-6.705	-12.019	-11.806	-12.807	-10.945	-10.861	-10.643	-13.508
180	52	-4.768	-4.866	-6.747	-11.725	-11.697	-12.835	-11.004	-10.952	-10.734	-13.419
180	53	-4.854	-5.005	-6.919	-11.431	-11.322	-12.312	-10.320	-10.362	-10.309	-13.100
180	54	-4.712	-4.953	-6.907	-11.350	-11.137	-12.035	-9.830	-9.796	-9.660	-12.656
180	55	-4.675	-4.891	-6.806	-11.407	-11.151	-12.048	-9.789	-9.596	-9.310	-12.367
180	56	-4.774	-4.915	-6.747	-11.615	-11.319	-12.309	-10.105	-9.776	-9.440	-12.388
180	57	-4.889	-4.993	-6.807	-11.387	-11.244	-12.401	-10.227	-9.965	-9.687	-12.355
180	58	-5.088	-5.168	-6.986	-11.026	-10.824	-11.900	-9.708	-9.559	-9.449	-11.994
180	59	-4.963	-5.148	-7.051	-10.875	-10.598	-11.452	-9.086	-8.996	-8.803	-11.421
180	60	-4.867	-5.017	-6.900	-10.964	-10.690	-11.442	-8.907	-8.755	-8.362	-10.864
180	61	-4.931	-5.005	-6.829	-11.069	-10.876	-11.716	-9.250	-8.998	-8.432	-10.674
180	62	-5.052	-5.055	-6.876	-11.182	-11.060	-11.876	-9.366	-9.100	-8.571	-10.558
180	63	-5.362	-5.297	-7.085	-10.669	-10.615	-11.534	-9.172	-9.051	-8.594	-10.295
180	64	-5.367	-5.372	-7.262	-10.403	-10.153	-10.882	-8.485	-8.451	-7.999	-9.920
180	65	-5.299	-5.236	-7.156	-10.529	-10.166	-10.748	-8.257	-8.104	-7.558	-9.498
180	66	-5.291	-5.191	-7.113	-10.703	-10.397	-11.107	-8.660	-8.275	-7.599	-9.387
180	67	-5.312	-5.172	-7.119	-10.777	-10.492	-11.314	-8.763	-8.439	-7.816	-9.380
180	68	-5.607	-5.414	-7.269	-10.418	-10.217	-11.217	-8.684	-8.479	-7.836	-9.182
180	69	-5.851	-5.720	-7.601	-9.950	-9.657	-10.526	-7.948	-7.964	-7.376	-8.860
180	70	-5.765	-5.686	-7.539	-9.960	-9.595	-10.276	-7.517	-7.554	-6.832	-8.402
180	71	-5.677	-5.623	-7.460	-10.195	-9.932	-10.642	-8.026	-7.729	-6.848	-8.290
180	72	-5.608	-5.584	-7.399	-10.388	-10.144	-10.830	-8.479	-8.047	-7.222	-8.413
180	73	-5.879	-5.812	-7.555	-10.199	-10.022	-10.790	-8.632	-8.228	-7.464	-8.361
180	74	-6.140	-5.973	-7.790	-9.745	-9.490	-10.202	-8.045	-7.923	-7.340	-8.243
180	75	-6.075	-5.859	-7.665	-9.694	-9.269	-9.796	-7.387	-7.405	-6.796	-7.935
180	76	-6.066	-5.858	-7.618	-9.847	-9.482	-10.016	-7.702	-7.518	-6.663	-7.762
180	77	-6.095	-5.928	-7.671	-9.998	-9.645	-10.217	-8.189	-7.880	-6.965	-7.857
180	78	-6.382	-6.242	-7.946	-9.899	-9.628	-10.252	-8.439	-8.075	-7.126	-7.834
180	79	-6.521	-6.363	-8.155	-9.504	-9.222	-9.872	-8.084	-7.879	-7.037	-7.695
180	80	-6.164	-5.920	-7.784	-9.442	-8.931	-9.468	-7.391	-7.293	-6.528	-7.378
180	81	-6.015	-5.738	-7.564	-9.722	-9.191	-9.713	-7.569	-7.264	-6.284	-7.091
180	82	-6.048	-5.811	-7.553	-9.968	-9.481	-10.045	-8.052	-7.691	-6.677	-7.235
180	83	-6.359	-6.168	-7.828	-9.973	-9.591	-10.135	-8.265	-7.977	-6.993	-7.422
180	84	-6.786	-6.642	-8.288	-9.565	-9.299	-9.873	-7.984	-7.910	-7.082	-7.450
180	85	-6.605	-6.521	-8.239	-9.302	-8.933	-9.414	-7.308	-7.365	-6.706	-7.232
180	86	-6.451	-6.362	-8.072	-9.483	-9.101	-9.496	-7.352	-7.182	-6.351	-6.902

180	87	-6.483	-6.435	-8.079	-9.807	-9.400	-9.860	-8.070	-7.690	-6.751	-6.996
180	88	-6.566	-6.653	-8.245	-9.898	-9.540	-10.016	-8.448	-8.131	-7.186	-7.235
180	89	-6.637	-6.682	-8.310	-9.587	-9.298	-9.823	-8.284	-8.146	-7.343	-7.345
180	90	-6.337	-6.240	-7.899	-9.253	-8.881	-9.346	-7.656	-7.675	-7.105	-7.165
180	91	-6.203	-6.100	-7.715	-9.409	-8.956	-9.213	-7.297	-7.251	-6.610	-6.774
180	92	-6.244	-6.166	-7.758	-9.642	-9.219	-9.560	-7.905	-7.589	-6.853	-6.767
180	93	-6.341	-6.465	-7.941	-9.844	-9.440	-9.776	-8.382	-7.973	-7.257	-7.072
180	94	-5.951	-6.044	-7.695	-9.745	-9.343	-9.723	-8.478	-8.134	-7.450	-7.323
180	95	-5.677	-5.580	-7.192	-9.388	-9.082	-9.406	-8.078	-7.755	-7.290	-7.271
180	96	-5.572	-5.431	-7.033	-9.335	-8.847	-8.997	-7.314	-7.056	-6.720	-6.961
180	97	-5.618	-5.511	-7.071	-9.652	-9.113	-9.251	-7.340	-6.793	-6.254	-6.683
180	98	-5.858	-5.833	-7.262	-9.960	-9.363	-9.640	-7.579	-6.940	-6.258	-6.903
180	99	-5.755	-5.852	-7.293	-9.961	-9.429	-9.731	-7.624	-7.106	-6.388	-7.192
180	100	-5.510	-5.462	-6.892	-9.629	-9.144	-9.463	-7.456	-7.053	-6.473	-7.295
180	101	-5.343	-5.234	-6.571	-9.261	-8.641	-8.903	-7.027	-6.866	-6.386	-7.194
180	102	-5.304	-5.209	-6.551	-9.516	-8.756	-8.972	-7.128	-6.777	-6.190	-6.955
180	103	-5.463	-5.412	-6.677	-9.760	-8.820	-9.089	-7.481	-7.095	-6.390	-7.166
180	104	-5.306	-5.314	-6.662	-9.787	-8.937	-9.148	-7.598	-7.230	-6.571	-7.452
180	105	-5.136	-5.052	-6.393	-9.597	-8.966	-9.122	-7.500	-7.133	-6.703	-7.656
180	106	-5.044	-4.869	-6.140	-9.209	-8.581	-8.744	-7.135	-6.920	-6.690	-7.692
180	107	-5.063	-4.909	-6.141	-9.371	-8.676	-8.688	-6.997	-6.660	-6.421	-7.494
180	108	-5.166	-5.099	-6.268	-9.553	-8.797	-8.815	-7.291	-6.924	-6.502	-7.632
180	109	-4.934	-4.879	-6.168	-9.584	-8.888	-8.918	-7.437	-7.109	-6.615	-7.849
180	110	-4.736	-4.580	-5.867	-9.503	-8.920	-8.997	-7.437	-7.129	-6.724	-8.000
180	111	-4.671	-4.408	-5.611	-9.264	-8.665	-8.883	-7.215	-7.037	-6.720	-8.029
180	112	-4.724	-4.456	-5.608	-9.459	-8.719	-8.800	-7.022	-6.824	-6.471	-7.843
180	113	-4.867	-4.649	-5.732	-9.569	-8.738	-8.824	-7.228	-7.029	-6.590	-7.976
180	114	-4.648	-4.472	-5.662	-9.612	-8.789	-8.906	-7.364	-7.194	-6.742	-8.242
180	115	-4.450	-4.174	-5.384	-9.557	-8.790	-8.951	-7.447	-7.295	-6.877	-8.462
180	116	-4.348	-4.039	-5.251	-9.289	-8.688	-8.876	-7.307	-7.288	-6.919	-8.580
180	117	-4.309	-4.005	-5.235	-9.423	-8.627	-8.791	-6.974	-7.055	-6.666	-8.532
180	118	-4.327	-4.008	-5.239	-9.478	-8.622	-8.838	-7.002	-7.082	-6.637	-8.626
180	119	-4.434	-4.070	-5.234	-9.494	-8.626	-8.867	-6.992	-7.068	-6.703	-8.948
180	120	-4.545	-4.126	-5.189	-9.513	-8.640	-8.910	-6.989	-7.081	-6.797	-9.195
180	121	-4.585	-4.316	-5.348	-9.496	-8.648	-8.924	-7.004	-7.063	-6.872	-9.329
180	122	-4.417	-4.154	-5.317	-9.493	-8.609	-8.873	-6.885	-7.039	-6.912	-9.373
180	123	-4.199	-3.885	-5.150	-9.673	-8.737	-9.019	-7.059	-7.165	-6.932	-9.345
180	124	-4.081	-3.668	-4.956	-9.688	-8.817	-9.123	-7.109	-7.336	-7.090	-9.695
180	125	-4.141	-3.637	-4.802	-9.682	-8.863	-9.179	-7.122	-7.390	-7.134	-9.969
180	126	-4.466	-4.040	-5.005	-9.676	-8.878	-9.161	-7.074	-7.366	-7.109	-10.147
180	127	-4.651	-4.303	-5.306	-9.676	-8.859	-9.079	-6.968	-7.356	-7.053	-10.176
180	128	-4.563	-4.250	-5.339	-9.730	-8.969	-9.180	-7.004	-7.424	-7.036	-10.031
180	129	-4.254	-3.908	-5.108	-9.780	-9.060	-9.288	-7.035	-7.524	-7.167	-10.228
180	130	-3.934	-3.372	-4.643	-9.865	-9.152	-9.419	-7.096	-7.575	-7.261	-10.479
180	131	-3.947	-3.312	-4.549	-9.917	-9.193	-9.481	-7.135	-7.636	-7.319	-10.758
180	132	-4.101	-3.476	-4.718	-9.778	-9.092	-9.365	-7.033	-7.639	-7.317	-10.968
180	133	-4.147	-3.579	-4.840	-9.789	-9.140	-9.406	-6.954	-7.534	-7.159	-10.992
180	134	-4.039	-3.465	-4.755	-9.951	-9.274	-9.590	-7.049	-7.678	-7.227	-11.030
180	135	-3.856	-3.168	-4.490	-10.122	-9.405	-9.827	-7.193	-7.814	-7.346	-11.246
180	136	-3.927	-3.143	-4.394	-10.145	-9.428	-9.920	-7.244	-7.856	-7.433	-11.449

180	137	-4.070	-3.341	-4.621	-10.023	-9.343	-9.825	-7.174	-7.810	-7.420	-11.474
180	138	-4.117	-3.452	-4.773	-10.036	-9.367	-9.827	-7.075	-7.614	-7.253	-11.359
180	139	-4.013	-3.344	-4.706	-10.172	-9.509	-9.963	-7.147	-7.814	-7.349	-11.248
180	140	-3.812	-3.067	-4.473	-10.290	-9.687	-10.182	-7.269	-7.941	-7.502	-11.298
180	141	-3.771	-2.895	-4.232	-10.347	-9.756	-10.240	-7.317	-8.031	-7.637	-11.467
180	142	-3.957	-3.071	-4.427	-10.261	-9.699	-10.147	-7.292	-8.090	-7.691	-11.602
180	143	-4.079	-3.263	-4.638	-10.200	-9.608	-9.940	-7.118	-7.952	-7.581	-11.640
180	144	-4.033	-3.236	-4.641	-10.352	-9.743	-10.109	-7.192	-8.086	-7.548	-11.566
180	145	-3.818	-2.992	-4.447	-10.497	-9.952	-10.389	-7.427	-8.150	-7.677	-11.497
180	146	-3.740	-2.785	-4.178	-10.552	-10.042	-10.528	-7.557	-8.208	-7.766	-11.603
180	147	-3.870	-2.904	-4.348	-10.500	-10.017	-10.486	-7.589	-8.250	-7.773	-11.649
180	148	-3.995	-3.075	-4.486	-10.353	-9.861	-10.220	-7.430	-8.202	-7.690	-11.687
180	149	-3.980	-3.087	-4.509	-10.355	-9.879	-10.246	-7.350	-8.160	-7.694	-11.596
180	150	-3.818	-2.897	-4.416	-10.548	-10.134	-10.461	-7.515	-8.160	-7.856	-11.477
180	151	-3.676	-2.652	-4.193	-10.662	-10.317	-10.673	-7.719	-8.255	-8.013	-11.667
180	152	-3.729	-2.667	-4.225	-10.645	-10.329	-10.687	-7.797	-8.328	-8.113	-11.766
180	153	-3.867	-2.818	-4.329	-10.529	-10.182	-10.487	-7.695	-8.298	-8.096	-11.787
180	154	-3.874	-2.822	-4.356	-10.566	-10.128	-10.512	-7.593	-8.294	-8.052	-11.642
180	155	-3.751	-2.700	-4.280	-10.840	-10.304	-10.733	-7.731	-8.378	-8.168	-11.287
180	156	-3.621	-2.525	-4.129	-11.021	-10.480	-10.937	-7.957	-8.514	-8.237	-11.513
180	157	-3.698	-2.540	-4.148	-11.069	-10.539	-10.973	-8.012	-8.613	-8.276	-11.516
180	158	-3.827	-2.704	-4.274	-10.997	-10.456	-10.777	-7.905	-8.658	-8.279	-11.473
180	159	-3.855	-2.751	-4.322	-11.029	-10.414	-10.665	-7.748	-8.632	-8.220	-11.349
180	160	-3.762	-2.672	-4.283	-11.214	-10.536	-10.796	-7.909	-8.641	-8.258	-10.997
180	161	-3.664	-2.538	-4.185	-11.323	-10.632	-10.930	-8.176	-8.800	-8.277	-11.151
180	162	-3.701	-2.528	-4.193	-11.363	-10.701	-10.998	-8.322	-8.866	-8.250	-11.211
180	163	-3.835	-2.705	-4.315	-11.337	-10.660	-10.897	-8.340	-8.903	-8.246	-11.292
180	164	-3.872	-2.836	-4.399	-11.370	-10.688	-10.816	-8.234	-8.906	-8.242	-11.378
180	165	-3.786	-2.819	-4.429	-11.428	-10.750	-10.898	-8.373	-8.893	-8.358	-11.063
180	166	-3.648	-2.709	-4.389	-11.486	-10.758	-10.923	-8.556	-9.015	-8.419	-11.095
180	167	-3.684	-2.708	-4.421	-11.502	-10.744	-10.907	-8.665	-9.030	-8.430	-11.111
180	168	-3.830	-2.917	-4.534	-11.475	-10.664	-10.810	-8.680	-9.079	-8.470	-11.165
180	169	-3.899	-2.997	-4.604	-11.531	-10.696	-10.821	-8.564	-9.120	-8.515	-11.289
180	170	-3.852	-2.950	-4.592	-11.506	-10.698	-10.887	-8.630	-9.057	-8.622	-10.991
180	171	-3.681	-2.794	-4.515	-11.458	-10.663	-10.819	-8.722	-9.125	-8.577	-10.859
180	172	-3.651	-2.693	-4.481	-11.391	-10.642	-10.704	-8.772	-9.120	-8.483	-10.826
180	173	-3.784	-2.792	-4.491	-11.317	-10.614	-10.553	-8.790	-9.184	-8.435	-10.844
180	174	-3.863	-2.784	-4.538	-11.415	-10.703	-10.527	-8.728	-9.359	-8.492	-11.019
180	175	-3.848	-2.748	-4.570	-11.428	-10.761	-10.704	-8.784	-9.408	-8.703	-10.895
180	176	-3.706	-2.673	-4.559	-11.354	-10.615	-10.652	-8.817	-9.383	-8.704	-10.575
180	177	-3.622	-2.593	-4.556	-11.294	-10.496	-10.543	-8.760	-9.283	-8.607	-10.581
180	178	-3.769	-2.707	-4.624	-11.232	-10.432	-10.479	-8.781	-9.284	-8.618	-10.660
180	179	-3.903	-2.839	-4.717	-11.341	-10.492	-10.476	-8.819	-9.432	-8.767	-10.899
180	180	-3.944	-2.892	-4.772	-11.504	-10.796	-10.713	-9.056	-9.657	-9.031	-11.171