

Value of $E_{tot}$ V/m	$E_{tot}$ m	X m	Y m	Z
42.6	0.025	-0.025		0.364
43	0.025	-0.0245		0.364
43.4	0.025	-0.024		0.364
43.7	0.025	-0.0235		0.364
44.1	0.025	-0.023		0.364
44.5	0.025	-0.0225		0.364
44.9	0.025	-0.022		0.364
45.2	0.025	-0.0215		0.364
45.5	0.025	-0.021		0.364
45.8	0.025	-0.0205		0.364
46.1	0.025	-0.02	0.364	
46.3	0.025	-0.0195		0.364
46.6	0.025	-0.019		0.364
46.7	0.025	-0.0185		0.364
46.9	0.025	-0.018		0.364
47	0.025	-0.0175		0.364
47.1	0.025	-0.017		0.364
47.1	0.025	-0.0165		0.364
47.2	0.025	-0.016		0.364
47.3	0.025	-0.0155		0.364
47.3	0.025	-0.015		0.364
47.4	0.025	-0.0145		0.364
47.5	0.025	-0.014		0.364
47.5	0.025	-0.0135		0.364
47.5	0.025	-0.013		0.364
47.5	0.025	-0.0125		0.364
47.4	0.025	-0.012		0.364
47.4	0.025	-0.0115		0.364
47.4	0.025	-0.011		0.364
47.3	0.025	-0.0105		0.364
47.3	0.025	-0.01	0.364	
47.2	0.025	-0.0095		0.364
47.2	0.025	-0.009		0.364
47	0.025	-0.0085		0.364
46.9	0.025	-0.008		0.364
46.8	0.025	-0.0075		0.364
46.6	0.025	-0.007		0.364
46.5	0.025	-0.0065		0.364
46.4	0.025	-0.006		0.364
46.3	0.025	-0.0055		0.364
46.2	0.025	-0.005		0.364
46.2	0.025	-0.0045		0.364
46.1	0.025	-0.004		0.364
46.1	0.025	-0.0035		0.364
46.1	0.025	-0.003		0.364
46.1	0.025	-0.0025		0.364
46.1	0.025	-0.002		0.364
46	0.025	-0.0015		0.364
46	0.025	-0.001		0.364
45.9	0.025	-0.0005		0.364
45.8	0.025	0	0.364	
45.7	0.025	0.0005		0.364
45.5	0.025	0.001	0.364	
45.4	0.025	0.0015		0.364
45.3	0.025	0.002	0.364	

45.1	0.025	0.0025		0.364
44.9	0.025	0.003	0.364	
44.7	0.025	0.0035		0.364
44.5	0.025	0.004	0.364	
44.3	0.025	0.0045		0.364
44.2	0.025	0.005	0.364	
44	0.025	0.0055		0.364
43.8	0.025	0.006	0.364	
43.6	0.025	0.0065		0.364
43.3	0.025	0.007	0.364	
43	0.025	0.0075		0.364
42.8	0.025	0.008	0.364	
42.6	0.025	0.0085		0.364
42.4	0.025	0.009	0.364	
42.2	0.025	0.0095		0.364
42	0.025	0.01	0.364	
41.9	0.025	0.0105		0.364
41.7	0.025	0.011	0.364	
41.6	0.025	0.0115		0.364
41.4	0.025	0.012	0.364	
41.3	0.025	0.0125		0.364
41.2	0.025	0.013	0.364	
41.2	0.025	0.0135		0.364
41	0.025	0.014	0.364	
40.9	0.025	0.0145		0.364
40.8	0.025	0.015	0.364	
40.7	0.025	0.0155		0.364
40.6	0.025	0.016	0.364	
40.5	0.025	0.0165		0.364
40.5	0.025	0.017	0.364	
40.4	0.025	0.0175		0.364
40.3	0.025	0.018	0.364	
40.3	0.025	0.0185		0.364
40.2	0.025	0.019	0.364	
40.1	0.025	0.0195		0.364
39.9	0.025	0.02	0.364	
39.8	0.025	0.0205		0.364
39.6	0.025	0.021	0.364	
39.5	0.025	0.0215		0.364
39.4	0.025	0.022	0.364	
39.2	0.025	0.0225		0.364
39.1	0.025	0.023	0.364	
38.9	0.025	0.0235		0.364
38.7	0.025	0.024	0.364	
38.6	0.025	0.0245		0.364
38.4	0.025	0.025	0.364	
42.6	0.0245		-0.025	0.364
43	0.0245		-0.0245	0.364
43.4	0.0245		-0.024	0.364
43.8	0.0245		-0.0235	0.364
44.1	0.0245		-0.023	0.364
44.5	0.0245		-0.0225	0.364
44.9	0.0245		-0.022	0.364
45.2	0.0245		-0.0215	0.364
45.5	0.0245		-0.021	0.364
45.8	0.0245		-0.0205	0.364
46.1	0.0245		-0.02	0.364

46.3	0.0245	-0.0195	0.364
46.5	0.0245	-0.019	0.364
46.7	0.0245	-0.0185	0.364
46.8	0.0245	-0.018	0.364
46.9	0.0245	-0.0175	0.364
47	0.0245	-0.017	0.364
47.1	0.0245	-0.0165	0.364
47.1	0.0245	-0.016	0.364
47.2	0.0245	-0.0155	0.364
47.3	0.0245	-0.015	0.364
47.4	0.0245	-0.0145	0.364
47.4	0.0245	-0.014	0.364
47.4	0.0245	-0.0135	0.364
47.4	0.0245	-0.013	0.364
47.4	0.0245	-0.0125	0.364
47.4	0.0245	-0.012	0.364
47.4	0.0245	-0.0115	0.364
47.3	0.0245	-0.011	0.364
47.3	0.0245	-0.0105	0.364
47.3	0.0245	-0.01	0.364
47.2	0.0245	-0.0095	0.364
47.1	0.0245	-0.009	0.364
47	0.0245	-0.0085	0.364
46.9	0.0245	-0.008	0.364
46.8	0.0245	-0.0075	0.364
46.7	0.0245	-0.007	0.364
46.6	0.0245	-0.0065	0.364
46.5	0.0245	-0.006	0.364
46.4	0.0245	-0.0055	0.364
46.3	0.0245	-0.005	0.364
46.3	0.0245	-0.0045	0.364
46.2	0.0245	-0.004	0.364
46.2	0.0245	-0.0035	0.364
46.2	0.0245	-0.003	0.364
46.2	0.0245	-0.0025	0.364
46.3	0.0245	-0.002	0.364
46.2	0.0245	-0.0015	0.364
46.2	0.0245	-0.001	0.364
46.1	0.0245	-0.0005	0.364
46	0.0245	0	0.364
45.9	0.0245	0.0005	0.364
45.8	0.0245	0.001	0.364
45.7	0.0245	0.0015	0.364
45.5	0.0245	0.002	0.364
45.4	0.0245	0.0025	0.364
45.2	0.0245	0.003	0.364
45	0.0245	0.0035	0.364
44.8	0.0245	0.004	0.364
44.6	0.0245	0.0045	0.364
44.4	0.0245	0.005	0.364
44.2	0.0245	0.0055	0.364
44	0.0245	0.006	0.364
43.8	0.0245	0.0065	0.364
43.5	0.0245	0.007	0.364
43.2	0.0245	0.0075	0.364
43	0.0245	0.008	0.364
42.7	0.0245	0.0085	0.364

42.5	0.0245	0.009	0.364
42.3	0.0245	0.0095	0.364
42.1	0.0245	0.01	0.364
42	0.0245	0.0105	0.364
41.8	0.0245	0.011	0.364
41.7	0.0245	0.0115	0.364
41.5	0.0245	0.012	0.364
41.4	0.0245	0.0125	0.364
41.3	0.0245	0.013	0.364
41.2	0.0245	0.0135	0.364
41.1	0.0245	0.014	0.364
41	0.0245	0.0145	0.364
40.9	0.0245	0.015	0.364
40.8	0.0245	0.0155	0.364
40.7	0.0245	0.016	0.364
40.6	0.0245	0.0165	0.364
40.5	0.0245	0.017	0.364
40.4	0.0245	0.0175	0.364
40.3	0.0245	0.018	0.364
40.2	0.0245	0.0185	0.364
40.1	0.0245	0.019	0.364
40	0.0245	0.0195	0.364
39.9	0.0245	0.02	0.364
39.7	0.0245	0.0205	0.364
39.6	0.0245	0.021	0.364
39.5	0.0245	0.0215	0.364
39.3	0.0245	0.022	0.364
39.1	0.0245	0.0225	0.364
39	0.0245	0.023	0.364
38.8	0.0245	0.0235	0.364
38.6	0.0245	0.024	0.364
38.5	0.0245	0.0245	0.364
38.3	0.0245	0.025	0.364
42.6	0.024	-0.025	0.364
43	0.024	-0.0245	0.364
43.4	0.024	-0.024	0.364
43.8	0.024	-0.0235	0.364
44.2	0.024	-0.023	0.364
44.5	0.024	-0.0225	0.364
44.9	0.024	-0.022	0.364
45.2	0.024	-0.0215	0.364
45.5	0.024	-0.021	0.364
45.8	0.024	-0.0205	0.364
46	0.024	-0.02	0.364
46.3	0.024	-0.0195	0.364
46.5	0.024	-0.019	0.364
46.7	0.024	-0.0185	0.364
46.8	0.024	-0.018	0.364
46.9	0.024	-0.0175	0.364
47	0.024	-0.017	0.364
47	0.024	-0.0165	0.364
47.1	0.024	-0.016	0.364
47.2	0.024	-0.0155	0.364
47.3	0.024	-0.015	0.364
47.3	0.024	-0.0145	0.364
47.4	0.024	-0.014	0.364
47.4	0.024	-0.0135	0.364

47.4	0.024	-0.013		0.364
47.4	0.024	-0.0125		0.364
47.3	0.024	-0.012		0.364
47.3	0.024	-0.0115		0.364
47.3	0.024	-0.011		0.364
47.3	0.024	-0.0105		0.364
47.2	0.024	-0.01	0.364	
47.2	0.024	-0.0095		0.364
47.1	0.024	-0.009		0.364
47	0.024	-0.0085		0.364
46.9	0.024	-0.008		0.364
46.8	0.024	-0.0075		0.364
46.7	0.024	-0.007		0.364
46.6	0.024	-0.0065		0.364
46.6	0.024	-0.006		0.364
46.5	0.024	-0.0055		0.364
46.4	0.024	-0.005		0.364
46.4	0.024	-0.0045		0.364
46.4	0.024	-0.004		0.364
46.3	0.024	-0.0035		0.364
46.4	0.024	-0.003		0.364
46.4	0.024	-0.0025		0.364
46.4	0.024	-0.002		0.364
46.4	0.024	-0.0015		0.364
46.4	0.024	-0.001		0.364
46.3	0.024	-0.0005		0.364
46.3	0.024	0	0.364	
46.2	0.024	0.0005		0.364
46	0.024	0.001	0.364	
45.9	0.024	0.0015		0.364
45.8	0.024	0.002	0.364	
45.7	0.024	0.0025		0.364
45.5	0.024	0.003	0.364	
45.3	0.024	0.0035		0.364
45.1	0.024	0.004	0.364	
44.9	0.024	0.0045		0.364
44.7	0.024	0.005	0.364	
44.5	0.024	0.0055		0.364
44.3	0.024	0.006	0.364	
44	0.024	0.0065		0.364
43.7	0.024	0.007	0.364	
43.4	0.024	0.0075		0.364
43.1	0.024	0.008	0.364	
42.9	0.024	0.0085		0.364
42.6	0.024	0.009	0.364	
42.4	0.024	0.0095		0.364
42.3	0.024	0.01	0.364	
42.1	0.024	0.0105		0.364
41.9	0.024	0.011	0.364	
41.8	0.024	0.0115		0.364
41.6	0.024	0.012	0.364	
41.5	0.024	0.0125		0.364
41.4	0.024	0.013	0.364	
41.3	0.024	0.0135		0.364
41.2	0.024	0.014	0.364	
41	0.024	0.0145		0.364
40.9	0.024	0.015	0.364	

40.8	0.024	0.0155	0.364
40.7	0.024	0.016	0.364
40.6	0.024	0.0165	0.364
40.5	0.024	0.017	0.364
40.4	0.024	0.0175	0.364
40.3	0.024	0.018	0.364
40.2	0.024	0.0185	0.364
40.1	0.024	0.019	0.364
40	0.024	0.0195	0.364
39.9	0.024	0.02	0.364
39.7	0.024	0.0205	0.364
39.6	0.024	0.021	0.364
39.4	0.024	0.0215	0.364
39.3	0.024	0.022	0.364
39.1	0.024	0.0225	0.364
38.9	0.024	0.023	0.364
38.8	0.024	0.0235	0.364
38.6	0.024	0.024	0.364
38.4	0.024	0.0245	0.364
38.2	0.024	0.025	0.364
42.6	0.0235	-0.025	0.364
43	0.0235	-0.0245	0.364
43.4	0.0235	-0.024	0.364
43.8	0.0235	-0.0235	0.364
44.2	0.0235	-0.023	0.364
44.5	0.0235	-0.0225	0.364
44.9	0.0235	-0.022	0.364
45.2	0.0235	-0.0215	0.364
45.5	0.0235	-0.021	0.364
45.7	0.0235	-0.0205	0.364
46	0.0235	-0.02	0.364
46.2	0.0235	-0.0195	0.364
46.4	0.0235	-0.019	0.364
46.6	0.0235	-0.0185	0.364
46.8	0.0235	-0.018	0.364
46.9	0.0235	-0.0175	0.364
46.9	0.0235	-0.017	0.364
47	0.0235	-0.0165	0.364
47.1	0.0235	-0.016	0.364
47.2	0.0235	-0.0155	0.364
47.2	0.0235	-0.015	0.364
47.3	0.0235	-0.0145	0.364
47.3	0.0235	-0.014	0.364
47.3	0.0235	-0.0135	0.364
47.3	0.0235	-0.013	0.364
47.3	0.0235	-0.0125	0.364
47.3	0.0235	-0.012	0.364
47.3	0.0235	-0.0115	0.364
47.3	0.0235	-0.011	0.364
47.2	0.0235	-0.0105	0.364
47.2	0.0235	-0.01	0.364
47.2	0.0235	-0.0095	0.364
47.1	0.0235	-0.009	0.364
47	0.0235	-0.0085	0.364
46.9	0.0235	-0.008	0.364
46.8	0.0235	-0.0075	0.364
46.8	0.0235	-0.007	0.364

46.7	0.0235	-0.0065	0.364
46.6	0.0235	-0.006	0.364
46.6	0.0235	-0.0055	0.364
46.5	0.0235	-0.005	0.364
46.5	0.0235	-0.0045	0.364
46.5	0.0235	-0.004	0.364
46.5	0.0235	-0.0035	0.364
46.5	0.0235	-0.003	0.364
46.6	0.0235	-0.0025	0.364
46.6	0.0235	-0.002	0.364
46.6	0.0235	-0.0015	0.364
46.6	0.0235	-0.001	0.364
46.6	0.0235	-0.0005	0.364
46.5	0.0235	0	0.364
46.4	0.0235	0.0005	0.364
46.3	0.0235	0.001	0.364
46.2	0.0235	0.0015	0.364
46.1	0.0235	0.002	0.364
45.9	0.0235	0.0025	0.364
45.8	0.0235	0.003	0.364
45.6	0.0235	0.0035	0.364
45.4	0.0235	0.004	0.364
45.2	0.0235	0.0045	0.364
44.9	0.0235	0.005	0.364
44.7	0.0235	0.0055	0.364
44.5	0.0235	0.006	0.364
44.2	0.0235	0.0065	0.364
43.9	0.0235	0.007	0.364
43.6	0.0235	0.0075	0.364
43.3	0.0235	0.008	0.364
43	0.0235	0.0085	0.364
42.8	0.0235	0.009	0.364
42.6	0.0235	0.0095	0.364
42.4	0.0235	0.01	0.364
42.2	0.0235	0.0105	0.364
42	0.0235	0.011	0.364
41.9	0.0235	0.0115	0.364
41.7	0.0235	0.012	0.364
41.6	0.0235	0.0125	0.364
41.5	0.0235	0.013	0.364
41.3	0.0235	0.0135	0.364
41.2	0.0235	0.014	0.364
41.1	0.0235	0.0145	0.364
41	0.0235	0.015	0.364
40.9	0.0235	0.0155	0.364
40.8	0.0235	0.016	0.364
40.7	0.0235	0.0165	0.364
40.6	0.0235	0.017	0.364
40.5	0.0235	0.0175	0.364
40.4	0.0235	0.018	0.364
40.3	0.0235	0.0185	0.364
40.1	0.0235	0.019	0.364
40	0.0235	0.0195	0.364
39.9	0.0235	0.02	0.364
39.7	0.0235	0.0205	0.364
39.6	0.0235	0.021	0.364
39.4	0.0235	0.0215	0.364

39.2	0.0235	0.022	0.364	
39.1	0.0235	0.0225		0.364
38.9	0.0235	0.023	0.364	
38.7	0.0235	0.0235		0.364
38.5	0.0235	0.024	0.364	
38.3	0.0235	0.0245		0.364
38.1	0.0235	0.025	0.364	
42.7	0.023	-0.025	0.364	
43.1	0.023	-0.0245	0.364	
43.5	0.023	-0.024	0.364	
43.8	0.023	-0.0235	0.364	
44.2	0.023	-0.023	0.364	
44.5	0.023	-0.0225	0.364	
44.9	0.023	-0.022	0.364	
45.2	0.023	-0.0215	0.364	
45.5	0.023	-0.021	0.364	
45.7	0.023	-0.0205	0.364	
46	0.023	-0.02	0.364	
46.2	0.023	-0.0195	0.364	
46.4	0.023	-0.019	0.364	
46.6	0.023	-0.0185	0.364	
46.7	0.023	-0.018	0.364	
46.8	0.023	-0.0175	0.364	
46.9	0.023	-0.017	0.364	
47	0.023	-0.0165	0.364	
47.1	0.023	-0.016	0.364	
47.1	0.023	-0.0155	0.364	
47.2	0.023	-0.015	0.364	
47.2	0.023	-0.0145	0.364	
47.3	0.023	-0.014	0.364	
47.3	0.023	-0.0135	0.364	
47.3	0.023	-0.013	0.364	
47.3	0.023	-0.0125	0.364	
47.3	0.023	-0.012	0.364	
47.2	0.023	-0.0115	0.364	
47.2	0.023	-0.011	0.364	
47.2	0.023	-0.0105	0.364	
47.2	0.023	-0.01	0.364	
47.1	0.023	-0.0095	0.364	
47.1	0.023	-0.009	0.364	
47	0.023	-0.0085	0.364	
46.9	0.023	-0.008	0.364	
46.9	0.023	-0.0075	0.364	
46.8	0.023	-0.007	0.364	
46.7	0.023	-0.0065	0.364	
46.7	0.023	-0.006	0.364	
46.6	0.023	-0.0055	0.364	
46.6	0.023	-0.005	0.364	
46.6	0.023	-0.0045	0.364	
46.6	0.023	-0.004	0.364	
46.6	0.023	-0.0035	0.364	
46.7	0.023	-0.003	0.364	
46.7	0.023	-0.0025	0.364	
46.8	0.023	-0.002	0.364	
46.8	0.023	-0.0015	0.364	
46.8	0.023	-0.001	0.364	
46.8	0.023	-0.0005	0.364	

46.8	0.023	0	0.364	
46.7	0.023	0.0005		0.364
46.6	0.023	0.001	0.364	
46.5	0.023	0.0015		0.364
46.4	0.023	0.002	0.364	
46.2	0.023	0.0025		0.364
46.1	0.023	0.003	0.364	
45.9	0.023	0.0035		0.364
45.7	0.023	0.004	0.364	
45.4	0.023	0.0045		0.364
45.2	0.023	0.005	0.364	
45	0.023	0.0055		0.364
44.7	0.023	0.006	0.364	
44.4	0.023	0.0065		0.364
44.1	0.023	0.007	0.364	
43.8	0.023	0.0075		0.364
43.5	0.023	0.008	0.364	
43.2	0.023	0.0085		0.364
42.9	0.023	0.009	0.364	
42.7	0.023	0.0095		0.364
42.5	0.023	0.01	0.364	
42.3	0.023	0.0105		0.364
42.1	0.023	0.011	0.364	
41.9	0.023	0.0115		0.364
41.8	0.023	0.012	0.364	
41.6	0.023	0.0125		0.364
41.5	0.023	0.013	0.364	
41.4	0.023	0.0135		0.364
41.3	0.023	0.014	0.364	
41.2	0.023	0.0145		0.364
41.1	0.023	0.015	0.364	
40.9	0.023	0.0155		0.364
40.8	0.023	0.016	0.364	
40.7	0.023	0.0165		0.364
40.6	0.023	0.017	0.364	
40.5	0.023	0.0175		0.364
40.4	0.023	0.018	0.364	
40.3	0.023	0.0185		0.364
40.1	0.023	0.019	0.364	
40	0.023	0.0195		0.364
39.9	0.023	0.02	0.364	
39.7	0.023	0.0205		0.364
39.6	0.023	0.021	0.364	
39.4	0.023	0.0215		0.364
39.2	0.023	0.022	0.364	
39	0.023	0.0225		0.364
38.9	0.023	0.023	0.364	
38.7	0.023	0.0235		0.364
38.5	0.023	0.024	0.364	
38.3	0.023	0.0245		0.364
38.1	0.023	0.025	0.364	
42.7	0.0225		-0.025	0.364
43.1	0.0225		-0.0245	0.364
43.5	0.0225		-0.024	0.364
43.9	0.0225		-0.0235	0.364
44.2	0.0225		-0.023	0.364
44.6	0.0225		-0.0225	0.364

44.9	0.0225	-0.022	0.364
45.2	0.0225	-0.0215	0.364
45.5	0.0225	-0.021	0.364
45.7	0.0225	-0.0205	0.364
46	0.0225	-0.02	0.364
46.2	0.0225	-0.0195	0.364
46.4	0.0225	-0.019	0.364
46.6	0.0225	-0.0185	0.364
46.7	0.0225	-0.018	0.364
46.8	0.0225	-0.0175	0.364
46.9	0.0225	-0.017	0.364
47	0.0225	-0.0165	0.364
47	0.0225	-0.016	0.364
47.1	0.0225	-0.0155	0.364
47.1	0.0225	-0.015	0.364
47.2	0.0225	-0.0145	0.364
47.2	0.0225	-0.014	0.364
47.3	0.0225	-0.0135	0.364
47.3	0.0225	-0.013	0.364
47.3	0.0225	-0.0125	0.364
47.2	0.0225	-0.012	0.364
47.2	0.0225	-0.0115	0.364
47.2	0.0225	-0.011	0.364
47.2	0.0225	-0.0105	0.364
47.1	0.0225	-0.01	0.364
47.1	0.0225	-0.0095	0.364
47.1	0.0225	-0.009	0.364
47	0.0225	-0.0085	0.364
46.9	0.0225	-0.008	0.364
46.9	0.0225	-0.0075	0.364
46.8	0.0225	-0.007	0.364
46.8	0.0225	-0.0065	0.364
46.7	0.0225	-0.006	0.364
46.7	0.0225	-0.0055	0.364
46.7	0.0225	-0.005	0.364
46.7	0.0225	-0.0045	0.364
46.7	0.0225	-0.004	0.364
46.8	0.0225	-0.0035	0.364
46.8	0.0225	-0.003	0.364
46.9	0.0225	-0.0025	0.364
47	0.0225	-0.002	0.364
47	0.0225	-0.0015	0.364
47.1	0.0225	-0.001	0.364
47.1	0.0225	-0.0005	0.364
47	0.0225	0	0.364
47	0.0225	0.0005	0.364
46.9	0.0225	0.001	0.364
46.8	0.0225	0.0015	0.364
46.7	0.0225	0.002	0.364
46.5	0.0225	0.0025	0.364
46.4	0.0225	0.003	0.364
46.2	0.0225	0.0035	0.364
46	0.0225	0.004	0.364
45.8	0.0225	0.0045	0.364
45.5	0.0225	0.005	0.364
45.3	0.0225	0.0055	0.364
45	0.0225	0.006	0.364

44.7	0.0225	0.0065	0.364
44.3	0.0225	0.007	0.364
44	0.0225	0.0075	0.364
43.6	0.0225	0.008	0.364
43.3	0.0225	0.0085	0.364
43	0.0225	0.009	0.364
42.8	0.0225	0.0095	0.364
42.6	0.0225	0.01	0.364
42.4	0.0225	0.0105	0.364
42.2	0.0225	0.011	0.364
42	0.0225	0.0115	0.364
41.9	0.0225	0.012	0.364
41.7	0.0225	0.0125	0.364
41.6	0.0225	0.013	0.364
41.5	0.0225	0.0135	0.364
41.4	0.0225	0.014	0.364
41.2	0.0225	0.0145	0.364
41.1	0.0225	0.015	0.364
41	0.0225	0.0155	0.364
40.9	0.0225	0.016	0.364
40.8	0.0225	0.0165	0.364
40.7	0.0225	0.017	0.364
40.5	0.0225	0.0175	0.364
40.4	0.0225	0.018	0.364
40.3	0.0225	0.0185	0.364
40.2	0.0225	0.019	0.364
40	0.0225	0.0195	0.364
39.9	0.0225	0.02	0.364
39.7	0.0225	0.0205	0.364
39.6	0.0225	0.021	0.364
39.4	0.0225	0.0215	0.364
39.2	0.0225	0.022	0.364
39	0.0225	0.0225	0.364
38.8	0.0225	0.023	0.364
38.6	0.0225	0.0235	0.364
38.4	0.0225	0.024	0.364
38.2	0.0225	0.0245	0.364
38	0.0225	0.025	0.364
42.8	0.022	-0.025	0.364
43.2	0.022	-0.0245	0.364
43.5	0.022	-0.024	0.364
43.9	0.022	-0.0235	0.364
44.2	0.022	-0.023	0.364
44.6	0.022	-0.0225	0.364
44.9	0.022	-0.022	0.364
45.2	0.022	-0.0215	0.364
45.5	0.022	-0.021	0.364
45.7	0.022	-0.0205	0.364
46	0.022	-0.02	0.364
46.2	0.022	-0.0195	0.364
46.4	0.022	-0.019	0.364
46.5	0.022	-0.0185	0.364
46.7	0.022	-0.018	0.364
46.8	0.022	-0.0175	0.364
46.8	0.022	-0.017	0.364
46.9	0.022	-0.0165	0.364
47	0.022	-0.016	0.364

47	0.022	-0.0155		0.364
47.1	0.022	-0.015		0.364
47.2	0.022	-0.0145		0.364
47.2	0.022	-0.014		0.364
47.2	0.022	-0.0135		0.364
47.2	0.022	-0.013		0.364
47.2	0.022	-0.0125		0.364
47.2	0.022	-0.012		0.364
47.2	0.022	-0.0115		0.364
47.2	0.022	-0.011		0.364
47.2	0.022	-0.0105		0.364
47.1	0.022	-0.01	0.364	
47.1	0.022	-0.0095		0.364
47.1	0.022	-0.009		0.364
47	0.022	-0.0085		0.364
47	0.022	-0.008		0.364
46.9	0.022	-0.0075		0.364
46.8	0.022	-0.007		0.364
46.8	0.022	-0.0065		0.364
46.8	0.022	-0.006		0.364
46.8	0.022	-0.0055		0.364
46.7	0.022	-0.005		0.364
46.8	0.022	-0.0045		0.364
46.8	0.022	-0.004		0.364
46.9	0.022	-0.0035		0.364
47	0.022	-0.003		0.364
47.1	0.022	-0.0025		0.364
47.2	0.022	-0.002		0.364
47.3	0.022	-0.0015		0.364
47.3	0.022	-0.001		0.364
47.3	0.022	-0.0005		0.364
47.3	0.022	0	0.364	
47.2	0.022	0.0005		0.364
47.1	0.022	0.001	0.364	
47.1	0.022	0.0015		0.364
46.9	0.022	0.002	0.364	
46.8	0.022	0.0025		0.364
46.6	0.022	0.003	0.364	
46.5	0.022	0.0035		0.364
46.3	0.022	0.004	0.364	
46.1	0.022	0.0045		0.364
45.8	0.022	0.005	0.364	
45.5	0.022	0.0055		0.364
45.2	0.022	0.006	0.364	
44.9	0.022	0.0065		0.364
44.5	0.022	0.007	0.364	
44.2	0.022	0.0075		0.364
43.8	0.022	0.008	0.364	
43.4	0.022	0.0085		0.364
43.1	0.022	0.009	0.364	
42.9	0.022	0.0095		0.364
42.7	0.022	0.01	0.364	
42.4	0.022	0.0105		0.364
42.3	0.022	0.011	0.364	
42.1	0.022	0.0115		0.364
41.9	0.022	0.012	0.364	
41.8	0.022	0.0125		0.364

41.7	0.022	0.013	0.364	
41.6	0.022	0.0135		0.364
41.4	0.022	0.014	0.364	
41.3	0.022	0.0145		0.364
41.2	0.022	0.015	0.364	
41.1	0.022	0.0155		0.364
41	0.022	0.016	0.364	
40.8	0.022	0.0165		0.364
40.7	0.022	0.017	0.364	
40.6	0.022	0.0175		0.364
40.5	0.022	0.018	0.364	
40.4	0.022	0.0185		0.364
40.2	0.022	0.019	0.364	
40.1	0.022	0.0195		0.364
39.9	0.022	0.02	0.364	
39.8	0.022	0.0205		0.364
39.6	0.022	0.021	0.364	
39.4	0.022	0.0215		0.364
39.2	0.022	0.022	0.364	
39	0.022	0.0225		0.364
38.8	0.022	0.023	0.364	
38.6	0.022	0.0235		0.364
38.4	0.022	0.024	0.364	
38.2	0.022	0.0245		0.364
38	0.022	0.025	0.364	
42.8	0.0215	-0.025		0.364
43.2	0.0215	-0.0245		0.364
43.6	0.0215	-0.024		0.364
43.9	0.0215	-0.0235		0.364
44.3	0.0215	-0.023		0.364
44.6	0.0215	-0.0225		0.364
44.9	0.0215	-0.022		0.364
45.2	0.0215	-0.0215		0.364
45.5	0.0215	-0.021		0.364
45.7	0.0215	-0.0205		0.364
46	0.0215	-0.02	0.364	
46.2	0.0215	-0.0195		0.364
46.4	0.0215	-0.019		0.364
46.5	0.0215	-0.0185		0.364
46.7	0.0215	-0.018		0.364
46.7	0.0215	-0.0175		0.364
46.8	0.0215	-0.017		0.364
46.9	0.0215	-0.0165		0.364
46.9	0.0215	-0.016		0.364
47	0.0215	-0.0155		0.364
47.1	0.0215	-0.015		0.364
47.1	0.0215	-0.0145		0.364
47.2	0.0215	-0.014		0.364
47.2	0.0215	-0.0135		0.364
47.2	0.0215	-0.013		0.364
47.2	0.0215	-0.0125		0.364
47.2	0.0215	-0.012		0.364
47.2	0.0215	-0.0115		0.364
47.2	0.0215	-0.011		0.364
47.2	0.0215	-0.0105		0.364
47.1	0.0215	-0.01	0.364	
47.1	0.0215	-0.0095		0.364

47.1	0.0215	-0.009	0.364
47	0.0215	-0.0085	0.364
47	0.0215	-0.008	0.364
46.9	0.0215	-0.0075	0.364
46.9	0.0215	-0.007	0.364
46.8	0.0215	-0.0065	0.364
46.8	0.0215	-0.006	0.364
46.8	0.0215	-0.0055	0.364
46.8	0.0215	-0.005	0.364
46.8	0.0215	-0.0045	0.364
46.9	0.0215	-0.004	0.364
47	0.0215	-0.0035	0.364
47.1	0.0215	-0.003	0.364
47.2	0.0215	-0.0025	0.364
47.4	0.0215	-0.002	0.364
47.5	0.0215	-0.0015	0.364
47.6	0.0215	-0.001	0.364
47.6	0.0215	-0.0005	0.364
47.5	0.0215	0	0.364
47.5	0.0215	0.0005	0.364
47.4	0.0215	0.001	0.364
47.3	0.0215	0.0015	0.364
47.2	0.0215	0.002	0.364
47.1	0.0215	0.0025	0.364
46.9	0.0215	0.003	0.364
46.8	0.0215	0.0035	0.364
46.6	0.0215	0.004	0.364
46.4	0.0215	0.0045	0.364
46.1	0.0215	0.005	0.364
45.8	0.0215	0.0055	0.364
45.5	0.0215	0.006	0.364
45.2	0.0215	0.0065	0.364
44.8	0.0215	0.007	0.364
44.3	0.0215	0.0075	0.364
43.9	0.0215	0.008	0.364
43.6	0.0215	0.0085	0.364
43.2	0.0215	0.009	0.364
43	0.0215	0.0095	0.364
42.7	0.0215	0.01	0.364
42.5	0.0215	0.0105	0.364
42.3	0.0215	0.011	0.364
42.2	0.0215	0.0115	0.364
42	0.0215	0.012	0.364
41.9	0.0215	0.0125	0.364
41.8	0.0215	0.013	0.364
41.7	0.0215	0.0135	0.364
41.5	0.0215	0.014	0.364
41.4	0.0215	0.0145	0.364
41.3	0.0215	0.015	0.364
41.2	0.0215	0.0155	0.364
41	0.0215	0.016	0.364
40.9	0.0215	0.0165	0.364
40.8	0.0215	0.017	0.364
40.7	0.0215	0.0175	0.364
40.6	0.0215	0.018	0.364
40.4	0.0215	0.0185	0.364
40.3	0.0215	0.019	0.364

40.1	0.0215	0.0195	0.364
40	0.0215	0.02	0.364
39.8	0.0215	0.0205	0.364
39.6	0.0215	0.021	0.364
39.5	0.0215	0.0215	0.364
39.3	0.0215	0.022	0.364
39.1	0.0215	0.0225	0.364
38.9	0.0215	0.023	0.364
38.6	0.0215	0.0235	0.364
38.4	0.0215	0.024	0.364
38.2	0.0215	0.0245	0.364
37.9	0.0215	0.025	0.364
42.9	0.021	-0.025	0.364
43.2	0.021	-0.0245	0.364
43.6	0.021	-0.024	0.364
44	0.021	-0.0235	0.364
44.3	0.021	-0.023	0.364
44.6	0.021	-0.0225	0.364
44.9	0.021	-0.022	0.364
45.2	0.021	-0.0215	0.364
45.5	0.021	-0.021	0.364
45.8	0.021	-0.0205	0.364
46	0.021	-0.02	0.364
46.2	0.021	-0.0195	0.364
46.4	0.021	-0.019	0.364
46.6	0.021	-0.0185	0.364
46.7	0.021	-0.018	0.364
46.7	0.021	-0.0175	0.364
46.8	0.021	-0.017	0.364
46.9	0.021	-0.0165	0.364
46.9	0.021	-0.016	0.364
47	0.021	-0.0155	0.364
47	0.021	-0.015	0.364
47.1	0.021	-0.0145	0.364
47.2	0.021	-0.014	0.364
47.2	0.021	-0.0135	0.364
47.2	0.021	-0.013	0.364
47.2	0.021	-0.0125	0.364
47.2	0.021	-0.012	0.364
47.2	0.021	-0.0115	0.364
47.2	0.021	-0.011	0.364
47.2	0.021	-0.0105	0.364
47.2	0.021	-0.01	0.364
47.2	0.021	-0.0095	0.364
47.1	0.021	-0.009	0.364
47.1	0.021	-0.0085	0.364
47	0.021	-0.008	0.364
47	0.021	-0.0075	0.364
46.9	0.021	-0.007	0.364
46.9	0.021	-0.0065	0.364
46.9	0.021	-0.006	0.364
46.9	0.021	-0.0055	0.364
46.9	0.021	-0.005	0.364
46.9	0.021	-0.0045	0.364
46.9	0.021	-0.004	0.364
47	0.021	-0.0035	0.364
47.2	0.021	-0.003	0.364

47.4	0.021	-0.0025	0.364
47.6	0.021	-0.002	0.364
47.7	0.021	-0.0015	0.364
47.8	0.021	-0.001	0.364
47.8	0.021	-0.0005	0.364
47.8	0.021	0	0.364
47.7	0.021	0.0005	0.364
47.7	0.021	0.001	0.364
47.6	0.021	0.0015	0.364
47.5	0.021	0.002	0.364
47.3	0.021	0.0025	0.364
47.2	0.021	0.003	0.364
47	0.021	0.0035	0.364
46.8	0.021	0.004	0.364
46.6	0.021	0.0045	0.364
46.4	0.021	0.005	0.364
46.1	0.021	0.0055	0.364
45.8	0.021	0.006	0.364
45.4	0.021	0.0065	0.364
45	0.021	0.007	0.364
44.5	0.021	0.0075	0.364
44.1	0.021	0.008	0.364
43.7	0.021	0.0085	0.364
43.3	0.021	0.009	0.364
43	0.021	0.0095	0.364
42.8	0.021	0.01	0.364
42.6	0.021	0.0105	0.364
42.4	0.021	0.011	0.364
42.3	0.021	0.0115	0.364
42.1	0.021	0.012	0.364
42	0.021	0.0125	0.364
41.9	0.021	0.013	0.364
41.8	0.021	0.0135	0.364
41.7	0.021	0.014	0.364
41.5	0.021	0.0145	0.364
41.4	0.021	0.015	0.364
41.3	0.021	0.0155	0.364
41.1	0.021	0.016	0.364
41	0.021	0.0165	0.364
40.9	0.021	0.017	0.364
40.8	0.021	0.0175	0.364
40.6	0.021	0.018	0.364
40.5	0.021	0.0185	0.364
40.4	0.021	0.019	0.364
40.2	0.021	0.0195	0.364
40	0.021	0.02	0.364
39.9	0.021	0.0205	0.364
39.7	0.021	0.021	0.364
39.5	0.021	0.0215	0.364
39.3	0.021	0.022	0.364
39.1	0.021	0.0225	0.364
38.9	0.021	0.023	0.364
38.7	0.021	0.0235	0.364
38.4	0.021	0.024	0.364
38.2	0.021	0.0245	0.364
37.9	0.021	0.025	0.364
42.9	0.0205	-0.025	0.364

43.3	0.0205	-0.0245		0.364
43.6	0.0205	-0.024		0.364
44	0.0205	-0.0235		0.364
44.3	0.0205	-0.023		0.364
44.6	0.0205	-0.0225		0.364
44.9	0.0205	-0.022		0.364
45.2	0.0205	-0.0215		0.364
45.5	0.0205	-0.021		0.364
45.8	0.0205	-0.0205		0.364
46	0.0205	-0.02	0.364	
46.2	0.0205	-0.0195		0.364
46.4	0.0205	-0.019		0.364
46.6	0.0205	-0.0185		0.364
46.7	0.0205	-0.018		0.364
46.7	0.0205	-0.0175		0.364
46.8	0.0205	-0.017		0.364
46.8	0.0205	-0.0165		0.364
46.9	0.0205	-0.016		0.364
47	0.0205	-0.0155		0.364
47	0.0205	-0.015		0.364
47.1	0.0205	-0.0145		0.364
47.2	0.0205	-0.014		0.364
47.2	0.0205	-0.0135		0.364
47.2	0.0205	-0.013		0.364
47.2	0.0205	-0.0125		0.364
47.2	0.0205	-0.012		0.364
47.2	0.0205	-0.0115		0.364
47.2	0.0205	-0.011		0.364
47.2	0.0205	-0.0105		0.364
47.2	0.0205	-0.01	0.364	
47.2	0.0205	-0.0095		0.364
47.2	0.0205	-0.009		0.364
47.1	0.0205	-0.0085		0.364
47.1	0.0205	-0.008		0.364
47	0.0205	-0.0075		0.364
47	0.0205	-0.007		0.364
46.9	0.0205	-0.0065		0.364
46.9	0.0205	-0.006		0.364
46.9	0.0205	-0.0055		0.364
46.9	0.0205	-0.005		0.364
47	0.0205	-0.0045		0.364
47	0.0205	-0.004		0.364
47.1	0.0205	-0.0035		0.364
47.3	0.0205	-0.003		0.364
47.5	0.0205	-0.0025		0.364
47.8	0.0205	-0.002		0.364
47.9	0.0205	-0.0015		0.364
48	0.0205	-0.001		0.364
48.1	0.0205	-0.0005		0.364
48	0.0205	0	0.364	
48	0.0205	0.0005		0.364
47.9	0.0205	0.001	0.364	
47.8	0.0205	0.0015		0.364
47.7	0.0205	0.002	0.364	
47.6	0.0205	0.0025		0.364
47.4	0.0205	0.003	0.364	
47.3	0.0205	0.0035		0.364

47.1	0.0205	0.004	0.364
46.9	0.0205	0.0045	0.364
46.7	0.0205	0.005	0.364
46.4	0.0205	0.0055	0.364
46.1	0.0205	0.006	0.364
45.6	0.0205	0.0065	0.364
45.2	0.0205	0.007	0.364
44.7	0.0205	0.0075	0.364
44.2	0.0205	0.008	0.364
43.8	0.0205	0.0085	0.364
43.4	0.0205	0.009	0.364
43.1	0.0205	0.0095	0.364
42.9	0.0205	0.01	0.364
42.7	0.0205	0.0105	0.364
42.5	0.0205	0.011	0.364
42.3	0.0205	0.0115	0.364
42.2	0.0205	0.012	0.364
42.1	0.0205	0.0125	0.364
42	0.0205	0.013	0.364
41.9	0.0205	0.0135	0.364
41.8	0.0205	0.014	0.364
41.6	0.0205	0.0145	0.364
41.5	0.0205	0.015	0.364
41.4	0.0205	0.0155	0.364
41.2	0.0205	0.016	0.364
41.1	0.0205	0.0165	0.364
41	0.0205	0.017	0.364
40.8	0.0205	0.0175	0.364
40.7	0.0205	0.018	0.364
40.6	0.0205	0.0185	0.364
40.4	0.0205	0.019	0.364
40.3	0.0205	0.0195	0.364
40.1	0.0205	0.02	0.364
39.9	0.0205	0.0205	0.364
39.8	0.0205	0.021	0.364
39.6	0.0205	0.0215	0.364
39.4	0.0205	0.022	0.364
39.2	0.0205	0.0225	0.364
38.9	0.0205	0.023	0.364
38.7	0.0205	0.0235	0.364
38.5	0.0205	0.024	0.364
38.2	0.0205	0.0245	0.364
38	0.0205	0.025	0.364
43	0.02	-0.025	0.364
43.3	0.02	-0.0245	0.364
43.7	0.02	-0.024	0.364
44	0.02	-0.0235	0.364
44.4	0.02	-0.023	0.364
44.7	0.02	-0.0225	0.364
45	0.02	-0.022	0.364
45.3	0.02	-0.0215	0.364
45.5	0.02	-0.021	0.364
45.8	0.02	-0.0205	0.364
46.1	0.02	-0.02	0.364
46.3	0.02	-0.0195	0.364
46.4	0.02	-0.019	0.364
46.6	0.02	-0.0185	0.364

46.7	0.02	-0.018	0.364
46.7	0.02	-0.0175	0.364
46.8	0.02	-0.017	0.364
46.8	0.02	-0.0165	0.364
46.9	0.02	-0.016	0.364
47	0.02	-0.0155	0.364
47.1	0.02	-0.015	0.364
47.1	0.02	-0.0145	0.364
47.2	0.02	-0.014	0.364
47.2	0.02	-0.0135	0.364
47.2	0.02	-0.013	0.364
47.2	0.02	-0.0125	0.364
47.2	0.02	-0.012	0.364
47.2	0.02	-0.0115	0.364
47.2	0.02	-0.011	0.364
47.3	0.02	-0.0105	0.364
47.3	0.02	-0.01	0.364
47.3	0.02	-0.0095	0.364
47.2	0.02	-0.009	0.364
47.2	0.02	-0.0085	0.364
47.1	0.02	-0.008	0.364
47.1	0.02	-0.0075	0.364
47	0.02	-0.007	0.364
47	0.02	-0.0065	0.364
47	0.02	-0.006	0.364
47	0.02	-0.0055	0.364
47	0.02	-0.005	0.364
47.1	0.02	-0.0045	0.364
47.1	0.02	-0.004	0.364
47.3	0.02	-0.0035	0.364
47.5	0.02	-0.003	0.364
47.7	0.02	-0.0025	0.364
47.9	0.02	-0.002	0.364
48.1	0.02	-0.0015	0.364
48.2	0.02	-0.001	0.364
48.3	0.02	-0.0005	0.364
48.2	0.02	0	0.364
48.2	0.02	0.0005	0.364
48.1	0.02	0.001	0.364
48	0.02	0.0015	0.364
47.9	0.02	0.002	0.364
47.8	0.02	0.0025	0.364
47.7	0.02	0.003	0.364
47.5	0.02	0.0035	0.364
47.3	0.02	0.004	0.364
47.1	0.02	0.0045	0.364
46.9	0.02	0.005	0.364
46.6	0.02	0.0055	0.364
46.3	0.02	0.006	0.364
45.9	0.02	0.0065	0.364
45.4	0.02	0.007	0.364
44.8	0.02	0.0075	0.364
44.3	0.02	0.008	0.364
43.9	0.02	0.0085	0.364
43.5	0.02	0.009	0.364
43.3	0.02	0.0095	0.364
43	0.02	0.01	0.364

42.8	0.02	0.0105	0.364
42.6	0.02	0.011	0.364
42.4	0.02	0.0115	0.364
42.3	0.02	0.012	0.364
42.2	0.02	0.0125	0.364
42.1	0.02	0.013	0.364
42	0.02	0.0135	0.364
41.9	0.02	0.014	0.364
41.7	0.02	0.0145	0.364
41.6	0.02	0.015	0.364
41.5	0.02	0.0155	0.364
41.3	0.02	0.016	0.364
41.2	0.02	0.0165	0.364
41.1	0.02	0.017	0.364
40.9	0.02	0.0175	0.364
40.8	0.02	0.018	0.364
40.7	0.02	0.0185	0.364
40.5	0.02	0.019	0.364
40.4	0.02	0.0195	0.364
40.2	0.02	0.02	0.364
40	0.02	0.0205	0.364
39.8	0.02	0.021	0.364
39.6	0.02	0.0215	0.364
39.4	0.02	0.022	0.364
39.2	0.02	0.0225	0.364
39	0.02	0.023	0.364
38.7	0.02	0.0235	0.364
38.5	0.02	0.024	0.364
38.2	0.02	0.0245	0.364
38	0.02	0.025	0.364
43	0.0195	-0.025	0.364
43.4	0.0195	-0.0245	0.364
43.7	0.0195	-0.024	0.364
44.1	0.0195	-0.0235	0.364
44.4	0.0195	-0.023	0.364
44.7	0.0195	-0.0225	0.364
45	0.0195	-0.022	0.364
45.3	0.0195	-0.0215	0.364
45.6	0.0195	-0.021	0.364
45.8	0.0195	-0.0205	0.364
46.1	0.0195	-0.02	0.364
46.3	0.0195	-0.0195	0.364
46.5	0.0195	-0.019	0.364
46.6	0.0195	-0.0185	0.364
46.7	0.0195	-0.018	0.364
46.7	0.0195	-0.0175	0.364
46.8	0.0195	-0.017	0.364
46.9	0.0195	-0.0165	0.364
46.9	0.0195	-0.016	0.364
47	0.0195	-0.0155	0.364
47.1	0.0195	-0.015	0.364
47.1	0.0195	-0.0145	0.364
47.2	0.0195	-0.014	0.364
47.2	0.0195	-0.0135	0.364
47.2	0.0195	-0.013	0.364
47.2	0.0195	-0.0125	0.364
47.2	0.0195	-0.012	0.364

47.2	0.0195	-0.0115	0.364
47.3	0.0195	-0.011	0.364
47.3	0.0195	-0.0105	0.364
47.3	0.0195	-0.01	0.364
47.3	0.0195	-0.0095	0.364
47.3	0.0195	-0.009	0.364
47.2	0.0195	-0.0085	0.364
47.2	0.0195	-0.008	0.364
47.1	0.0195	-0.0075	0.364
47.1	0.0195	-0.007	0.364
47.1	0.0195	-0.0065	0.364
47.1	0.0195	-0.006	0.364
47.1	0.0195	-0.0055	0.364
47.1	0.0195	-0.005	0.364
47.2	0.0195	-0.0045	0.364
47.3	0.0195	-0.004	0.364
47.4	0.0195	-0.0035	0.364
47.6	0.0195	-0.003	0.364
47.8	0.0195	-0.0025	0.364
48.1	0.0195	-0.002	0.364
48.3	0.0195	-0.0015	0.364
48.4	0.0195	-0.001	0.364
48.5	0.0195	-0.0005	0.364
48.4	0.0195	0	0.364
48.4	0.0195	0.0005	0.364
48.3	0.0195	0.001	0.364
48.3	0.0195	0.0015	0.364
48.2	0.0195	0.002	0.364
48.1	0.0195	0.0025	0.364
47.9	0.0195	0.003	0.364
47.7	0.0195	0.0035	0.364
47.6	0.0195	0.004	0.364
47.3	0.0195	0.0045	0.364
47.1	0.0195	0.005	0.364
46.8	0.0195	0.0055	0.364
46.5	0.0195	0.006	0.364
46	0.0195	0.0065	0.364
45.5	0.0195	0.007	0.364
45	0.0195	0.0075	0.364
44.5	0.0195	0.008	0.364
44	0.0195	0.0085	0.364
43.7	0.0195	0.009	0.364
43.4	0.0195	0.0095	0.364
43.2	0.0195	0.01	0.364
42.9	0.0195	0.0105	0.364
42.7	0.0195	0.011	0.364
42.5	0.0195	0.0115	0.364
42.4	0.0195	0.012	0.364
42.3	0.0195	0.0125	0.364
42.2	0.0195	0.013	0.364
42.1	0.0195	0.0135	0.364
42	0.0195	0.014	0.364
41.8	0.0195	0.0145	0.364
41.7	0.0195	0.015	0.364
41.6	0.0195	0.0155	0.364
41.4	0.0195	0.016	0.364
41.3	0.0195	0.0165	0.364

41.2	0.0195		0.017	0.364
41	0.0195		0.0175	0.364
40.9	0.0195		0.018	0.364
40.8	0.0195		0.0185	0.364
40.6	0.0195		0.019	0.364
40.5	0.0195		0.0195	0.364
40.3	0.0195		0.02	0.364
40.1	0.0195		0.0205	0.364
39.9	0.0195		0.021	0.364
39.7	0.0195		0.0215	0.364
39.5	0.0195		0.022	0.364
39.3	0.0195		0.0225	0.364
39.1	0.0195		0.023	0.364
38.8	0.0195		0.0235	0.364
38.6	0.0195		0.024	0.364
38.3	0.0195		0.0245	0.364
38	0.0195		0.025	0.364
43	0.019	-0.025		0.364
43.4	0.019	-0.0245		0.364
43.8	0.019	-0.024		0.364
44.1	0.019	-0.0235		0.364
44.4	0.019	-0.023		0.364
44.7	0.019	-0.0225		0.364
45	0.019	-0.022		0.364
45.3	0.019	-0.0215		0.364
45.6	0.019	-0.021		0.364
45.9	0.019	-0.0205		0.364
46.1	0.019	-0.02	0.364	
46.3	0.019	-0.0195		0.364
46.5	0.019	-0.019		0.364
46.6	0.019	-0.0185		0.364
46.7	0.019	-0.018		0.364
46.8	0.019	-0.0175		0.364
46.8	0.019	-0.017		0.364
46.9	0.019	-0.0165		0.364
46.9	0.019	-0.016		0.364
47	0.019	-0.0155		0.364
47.1	0.019	-0.015		0.364
47.2	0.019	-0.0145		0.364
47.2	0.019	-0.014		0.364
47.2	0.019	-0.0135		0.364
47.2	0.019	-0.013		0.364
47.2	0.019	-0.0125		0.364
47.2	0.019	-0.012		0.364
47.2	0.019	-0.0115		0.364
47.3	0.019	-0.011		0.364
47.3	0.019	-0.0105		0.364
47.3	0.019	-0.01	0.364	
47.3	0.019	-0.0095		0.364
47.3	0.019	-0.009		0.364
47.3	0.019	-0.0085		0.364
47.2	0.019	-0.008		0.364
47.2	0.019	-0.0075		0.364
47.2	0.019	-0.007		0.364
47.2	0.019	-0.0065		0.364
47.2	0.019	-0.006		0.364
47.2	0.019	-0.0055		0.364

47.3	0.019	-0.005	0.364
47.3	0.019	-0.0045	0.364
47.4	0.019	-0.004	0.364
47.6	0.019	-0.0035	0.364
47.7	0.019	-0.003	0.364
48	0.019	-0.0025	0.364
48.2	0.019	-0.002	0.364
48.4	0.019	-0.0015	0.364
48.6	0.019	-0.001	0.364
48.6	0.019	-0.0005	0.364
48.6	0.019	0	0.364
48.6	0.019	0.0005	0.364
48.5	0.019	0.001	0.364
48.5	0.019	0.0015	0.364
48.4	0.019	0.002	0.364
48.3	0.019	0.0025	0.364
48.1	0.019	0.003	0.364
48	0.019	0.0035	0.364
47.8	0.019	0.004	0.364
47.5	0.019	0.0045	0.364
47.3	0.019	0.005	0.364
47	0.019	0.0055	0.364
46.6	0.019	0.006	0.364
46.2	0.019	0.0065	0.364
45.7	0.019	0.007	0.364
45.1	0.019	0.0075	0.364
44.6	0.019	0.008	0.364
44.2	0.019	0.0085	0.364
43.8	0.019	0.009	0.364
43.5	0.019	0.0095	0.364
43.3	0.019	0.01	0.364
43.1	0.019	0.0105	0.364
42.8	0.019	0.011	0.364
42.6	0.019	0.0115	0.364
42.5	0.019	0.012	0.364
42.3	0.019	0.0125	0.364
42.2	0.019	0.013	0.364
42.1	0.019	0.0135	0.364
42	0.019	0.014	0.364
41.9	0.019	0.0145	0.364
41.8	0.019	0.015	0.364
41.7	0.019	0.0155	0.364
41.5	0.019	0.016	0.364
41.4	0.019	0.0165	0.364
41.3	0.019	0.017	0.364
41.2	0.019	0.0175	0.364
41	0.019	0.018	0.364
40.9	0.019	0.0185	0.364
40.8	0.019	0.019	0.364
40.6	0.019	0.0195	0.364
40.4	0.019	0.02	0.364
40.2	0.019	0.0205	0.364
40	0.019	0.021	0.364
39.8	0.019	0.0215	0.364
39.6	0.019	0.022	0.364
39.4	0.019	0.0225	0.364
39.2	0.019	0.023	0.364

38.9	0.019	0.0235	0.364	
38.6	0.019	0.024	0.364	
38.4	0.019	0.0245	0.364	
38.1	0.019	0.025	0.364	
43.1	0.0185	-0.025		0.364
43.5	0.0185	-0.0245		0.364
43.8	0.0185	-0.024		0.364
44.1	0.0185	-0.0235		0.364
44.5	0.0185	-0.023		0.364
44.8	0.0185	-0.0225		0.364
45.1	0.0185	-0.022		0.364
45.3	0.0185	-0.0215		0.364
45.6	0.0185	-0.021		0.364
45.9	0.0185	-0.0205		0.364
46.1	0.0185	-0.02	0.364	
46.3	0.0185	-0.0195		0.364
46.5	0.0185	-0.019		0.364
46.6	0.0185	-0.0185		0.364
46.7	0.0185	-0.018		0.364
46.8	0.0185	-0.0175		0.364
46.8	0.0185	-0.017		0.364
46.9	0.0185	-0.0165		0.364
47	0.0185	-0.016		0.364
47.1	0.0185	-0.0155		0.364
47.1	0.0185	-0.015		0.364
47.2	0.0185	-0.0145		0.364
47.2	0.0185	-0.014		0.364
47.2	0.0185	-0.0135		0.364
47.2	0.0185	-0.013		0.364
47.2	0.0185	-0.0125		0.364
47.2	0.0185	-0.012		0.364
47.3	0.0185	-0.0115		0.364
47.3	0.0185	-0.011		0.364
47.3	0.0185	-0.0105		0.364
47.3	0.0185	-0.01	0.364	
47.3	0.0185	-0.0095		0.364
47.3	0.0185	-0.009		0.364
47.3	0.0185	-0.0085		0.364
47.3	0.0185	-0.008		0.364
47.2	0.0185	-0.0075		0.364
47.2	0.0185	-0.007		0.364
47.2	0.0185	-0.0065		0.364
47.3	0.0185	-0.006		0.364
47.3	0.0185	-0.0055		0.364
47.4	0.0185	-0.005		0.364
47.5	0.0185	-0.0045		0.364
47.6	0.0185	-0.004		0.364
47.7	0.0185	-0.0035		0.364
47.9	0.0185	-0.003		0.364
48.1	0.0185	-0.0025		0.364
48.4	0.0185	-0.002		0.364
48.5	0.0185	-0.0015		0.364
48.7	0.0185	-0.001		0.364
48.8	0.0185	-0.0005		0.364
48.8	0.0185	0	0.364	
48.8	0.0185	0.0005		0.364
48.7	0.0185	0.001	0.364	

48.7	0.0185	0.0015	0.364
48.6	0.0185	0.002	0.364
48.5	0.0185	0.0025	0.364
48.4	0.0185	0.003	0.364
48.2	0.0185	0.0035	0.364
48	0.0185	0.004	0.364
47.7	0.0185	0.0045	0.364
47.4	0.0185	0.005	0.364
47.1	0.0185	0.0055	0.364
46.7	0.0185	0.006	0.364
46.3	0.0185	0.0065	0.364
45.8	0.0185	0.007	0.364
45.3	0.0185	0.0075	0.364
44.8	0.0185	0.008	0.364
44.4	0.0185	0.0085	0.364
44	0.0185	0.009	0.364
43.7	0.0185	0.0095	0.364
43.4	0.0185	0.01	0.364
43.2	0.0185	0.0105	0.364
42.9	0.0185	0.011	0.364
42.7	0.0185	0.0115	0.364
42.6	0.0185	0.012	0.364
42.4	0.0185	0.0125	0.364
42.3	0.0185	0.013	0.364
42.2	0.0185	0.0135	0.364
42.1	0.0185	0.014	0.364
42	0.0185	0.0145	0.364
41.9	0.0185	0.015	0.364
41.8	0.0185	0.0155	0.364
41.6	0.0185	0.016	0.364
41.5	0.0185	0.0165	0.364
41.4	0.0185	0.017	0.364
41.3	0.0185	0.0175	0.364
41.2	0.0185	0.018	0.364
41	0.0185	0.0185	0.364
40.9	0.0185	0.019	0.364
40.7	0.0185	0.0195	0.364
40.5	0.0185	0.02	0.364
40.4	0.0185	0.0205	0.364
40.2	0.0185	0.021	0.364
40	0.0185	0.0215	0.364
39.8	0.0185	0.022	0.364
39.5	0.0185	0.0225	0.364
39.3	0.0185	0.023	0.364
39	0.0185	0.0235	0.364
38.8	0.0185	0.024	0.364
38.5	0.0185	0.0245	0.364
38.2	0.0185	0.025	0.364
43.1	0.018	-0.025	0.364
43.5	0.018	-0.0245	0.364
43.9	0.018	-0.024	0.364
44.2	0.018	-0.0235	0.364
44.5	0.018	-0.023	0.364
44.8	0.018	-0.0225	0.364
45.1	0.018	-0.022	0.364
45.4	0.018	-0.0215	0.364
45.6	0.018	-0.021	0.364

45.9	0.018	-0.0205		0.364
46.1	0.018	-0.02	0.364	
46.3	0.018	-0.0195		0.364
46.5	0.018	-0.019		0.364
46.6	0.018	-0.0185		0.364
46.7	0.018	-0.018		0.364
46.8	0.018	-0.0175		0.364
46.9	0.018	-0.017		0.364
46.9	0.018	-0.0165		0.364
47	0.018	-0.016		0.364
47.1	0.018	-0.0155		0.364
47.1	0.018	-0.015		0.364
47.2	0.018	-0.0145		0.364
47.2	0.018	-0.014		0.364
47.2	0.018	-0.0135		0.364
47.3	0.018	-0.013		0.364
47.3	0.018	-0.0125		0.364
47.3	0.018	-0.012		0.364
47.3	0.018	-0.0115		0.364
47.3	0.018	-0.011		0.364
47.3	0.018	-0.0105		0.364
47.3	0.018	-0.01	0.364	
47.3	0.018	-0.0095		0.364
47.3	0.018	-0.009		0.364
47.3	0.018	-0.0085		0.364
47.3	0.018	-0.008		0.364
47.3	0.018	-0.0075		0.364
47.3	0.018	-0.007		0.364
47.3	0.018	-0.0065		0.364
47.4	0.018	-0.006		0.364
47.4	0.018	-0.0055		0.364
47.5	0.018	-0.005		0.364
47.6	0.018	-0.0045		0.364
47.7	0.018	-0.004		0.364
47.9	0.018	-0.0035		0.364
48	0.018	-0.003		0.364
48.3	0.018	-0.0025		0.364
48.5	0.018	-0.002		0.364
48.7	0.018	-0.0015		0.364
48.8	0.018	-0.001		0.364
48.9	0.018	-0.0005		0.364
48.9	0.018	0	0.364	
48.9	0.018	0.0005		0.364
48.9	0.018	0.001	0.364	
48.9	0.018	0.0015		0.364
48.8	0.018	0.002	0.364	
48.7	0.018	0.0025		0.364
48.6	0.018	0.003	0.364	
48.4	0.018	0.0035		0.364
48.1	0.018	0.004	0.364	
47.9	0.018	0.0045		0.364
47.6	0.018	0.005	0.364	
47.3	0.018	0.0055		0.364
46.9	0.018	0.006	0.364	
46.4	0.018	0.0065		0.364
45.9	0.018	0.007	0.364	
45.4	0.018	0.0075		0.364

44.9	0.018	0.008	0.364	
44.5	0.018	0.0085	0.364	0.364
44.1	0.018	0.009	0.364	
43.8	0.018	0.0095	0.364	0.364
43.5	0.018	0.01	0.364	
43.2	0.018	0.0105	0.364	0.364
43	0.018	0.011	0.364	
42.8	0.018	0.0115	0.364	0.364
42.7	0.018	0.012	0.364	
42.5	0.018	0.0125	0.364	0.364
42.4	0.018	0.013	0.364	
42.3	0.018	0.0135	0.364	0.364
42.2	0.018	0.014	0.364	
42.1	0.018	0.0145	0.364	0.364
42	0.018	0.015	0.364	
41.9	0.018	0.0155	0.364	0.364
41.7	0.018	0.016	0.364	
41.6	0.018	0.0165	0.364	0.364
41.5	0.018	0.017	0.364	
41.4	0.018	0.0175	0.364	0.364
41.3	0.018	0.018	0.364	
41.2	0.018	0.0185	0.364	0.364
41.1	0.018	0.019	0.364	
40.9	0.018	0.0195	0.364	0.364
40.7	0.018	0.02	0.364	
40.5	0.018	0.0205	0.364	0.364
40.3	0.018	0.021	0.364	
40.1	0.018	0.0215	0.364	0.364
39.9	0.018	0.022	0.364	
39.7	0.018	0.0225	0.364	0.364
39.4	0.018	0.023	0.364	
39.2	0.018	0.0235	0.364	0.364
38.9	0.018	0.024	0.364	
38.6	0.018	0.0245	0.364	0.364
38.4	0.018	0.025	0.364	
43.2	0.0175	-0.025		0.364
43.5	0.0175	-0.0245		0.364
43.9	0.0175	-0.024		0.364
44.2	0.0175	-0.0235		0.364
44.5	0.0175	-0.023		0.364
44.8	0.0175	-0.0225		0.364
45.1	0.0175	-0.022		0.364
45.4	0.0175	-0.0215		0.364
45.6	0.0175	-0.021		0.364
45.9	0.0175	-0.0205		0.364
46.1	0.0175	-0.02	0.364	
46.3	0.0175	-0.0195		0.364
46.5	0.0175	-0.019		0.364
46.6	0.0175	-0.0185		0.364
46.7	0.0175	-0.018		0.364
46.8	0.0175	-0.0175		0.364
46.9	0.0175	-0.017		0.364
47	0.0175	-0.0165		0.364
47	0.0175	-0.016		0.364
47.1	0.0175	-0.0155		0.364
47.1	0.0175	-0.015		0.364
47.2	0.0175	-0.0145		0.364

47.2	0.0175	-0.014	0.364
47.3	0.0175	-0.0135	0.364
47.3	0.0175	-0.013	0.364
47.3	0.0175	-0.0125	0.364
47.3	0.0175	-0.012	0.364
47.3	0.0175	-0.0115	0.364
47.3	0.0175	-0.011	0.364
47.3	0.0175	-0.0105	0.364
47.3	0.0175	-0.01	0.364
47.3	0.0175	-0.0095	0.364
47.3	0.0175	-0.009	0.364
47.3	0.0175	-0.0085	0.364
47.3	0.0175	-0.008	0.364
47.3	0.0175	-0.0075	0.364
47.4	0.0175	-0.007	0.364
47.4	0.0175	-0.0065	0.364
47.4	0.0175	-0.006	0.364
47.5	0.0175	-0.0055	0.364
47.6	0.0175	-0.005	0.364
47.7	0.0175	-0.0045	0.364
47.8	0.0175	-0.004	0.364
48	0.0175	-0.0035	0.364
48.2	0.0175	-0.003	0.364
48.4	0.0175	-0.0025	0.364
48.6	0.0175	-0.002	0.364
48.8	0.0175	-0.0015	0.364
48.9	0.0175	-0.001	0.364
49	0.0175	-0.0005	0.364
49.1	0.0175	0	0.364
49.1	0.0175	0.0005	0.364
49.1	0.0175	0.001	0.364
49	0.0175	0.0015	0.364
49	0.0175	0.002	0.364
48.9	0.0175	0.0025	0.364
48.7	0.0175	0.003	0.364
48.6	0.0175	0.0035	0.364
48.3	0.0175	0.004	0.364
48.1	0.0175	0.0045	0.364
47.8	0.0175	0.005	0.364
47.4	0.0175	0.0055	0.364
47	0.0175	0.006	0.364
46.6	0.0175	0.0065	0.364
46.1	0.0175	0.007	0.364
45.6	0.0175	0.0075	0.364
45.1	0.0175	0.008	0.364
44.6	0.0175	0.0085	0.364
44.2	0.0175	0.009	0.364
43.9	0.0175	0.0095	0.364
43.6	0.0175	0.01	0.364
43.3	0.0175	0.0105	0.364
43.1	0.0175	0.011	0.364
42.9	0.0175	0.0115	0.364
42.7	0.0175	0.012	0.364
42.6	0.0175	0.0125	0.364
42.5	0.0175	0.013	0.364
42.4	0.0175	0.0135	0.364
42.3	0.0175	0.014	0.364

42.2	0.0175	0.0145	0.364
42.1	0.0175	0.015	0.364
42	0.0175	0.0155	0.364
41.8	0.0175	0.016	0.364
41.8	0.0175	0.0165	0.364
41.7	0.0175	0.017	0.364
41.6	0.0175	0.0175	0.364
41.5	0.0175	0.018	0.364
41.4	0.0175	0.0185	0.364
41.2	0.0175	0.019	0.364
41.1	0.0175	0.0195	0.364
40.9	0.0175	0.02	0.364
40.7	0.0175	0.0205	0.364
40.5	0.0175	0.021	0.364
40.3	0.0175	0.0215	0.364
40.1	0.0175	0.022	0.364
39.9	0.0175	0.0225	0.364
39.6	0.0175	0.023	0.364
39.4	0.0175	0.0235	0.364
39.1	0.0175	0.024	0.364
38.8	0.0175	0.0245	0.364
38.5	0.0175	0.025	0.364
43.2	0.017	-0.025	0.364
43.6	0.017	-0.0245	0.364
43.9	0.017	-0.024	0.364
44.3	0.017	-0.0235	0.364
44.6	0.017	-0.023	0.364
44.9	0.017	-0.0225	0.364
45.2	0.017	-0.022	0.364
45.4	0.017	-0.0215	0.364
45.7	0.017	-0.021	0.364
45.9	0.017	-0.0205	0.364
46.1	0.017	-0.02	0.364
46.3	0.017	-0.0195	0.364
46.5	0.017	-0.019	0.364
46.6	0.017	-0.0185	0.364
46.8	0.017	-0.018	0.364
46.8	0.017	-0.0175	0.364
46.9	0.017	-0.017	0.364
47	0.017	-0.0165	0.364
47	0.017	-0.016	0.364
47.1	0.017	-0.0155	0.364
47.2	0.017	-0.015	0.364
47.2	0.017	-0.0145	0.364
47.3	0.017	-0.014	0.364
47.3	0.017	-0.0135	0.364
47.3	0.017	-0.013	0.364
47.3	0.017	-0.0125	0.364
47.3	0.017	-0.012	0.364
47.3	0.017	-0.0115	0.364
47.3	0.017	-0.011	0.364
47.3	0.017	-0.0105	0.364
47.4	0.017	-0.01	0.364
47.4	0.017	-0.0095	0.364
47.4	0.017	-0.009	0.364
47.4	0.017	-0.0085	0.364
47.4	0.017	-0.008	0.364

47.4	0.017	-0.0075	0.364
47.4	0.017	-0.007	0.364
47.5	0.017	-0.0065	0.364
47.5	0.017	-0.006	0.364
47.6	0.017	-0.0055	0.364
47.7	0.017	-0.005	0.364
47.8	0.017	-0.0045	0.364
47.9	0.017	-0.004	0.364
48.1	0.017	-0.0035	0.364
48.3	0.017	-0.003	0.364
48.5	0.017	-0.0025	0.364
48.8	0.017	-0.002	0.364
48.9	0.017	-0.0015	0.364
49.1	0.017	-0.001	0.364
49.2	0.017	-0.0005	0.364
49.2	0.017	0	0.364
49.2	0.017	0.0005	0.364
49.2	0.017	0.001	0.364
49.2	0.017	0.0015	0.364
49.2	0.017	0.002	0.364
49.1	0.017	0.0025	0.364
48.9	0.017	0.003	0.364
48.8	0.017	0.0035	0.364
48.5	0.017	0.004	0.364
48.3	0.017	0.0045	0.364
48	0.017	0.005	0.364
47.6	0.017	0.0055	0.364
47.2	0.017	0.006	0.364
46.7	0.017	0.0065	0.364
46.2	0.017	0.007	0.364
45.7	0.017	0.0075	0.364
45.2	0.017	0.008	0.364
44.7	0.017	0.0085	0.364
44.3	0.017	0.009	0.364
43.9	0.017	0.0095	0.364
43.6	0.017	0.01	0.364
43.4	0.017	0.0105	0.364
43.1	0.017	0.011	0.364
43	0.017	0.0115	0.364
42.8	0.017	0.012	0.364
42.7	0.017	0.0125	0.364
42.6	0.017	0.013	0.364
42.5	0.017	0.0135	0.364
42.4	0.017	0.014	0.364
42.3	0.017	0.0145	0.364
42.2	0.017	0.015	0.364
42.1	0.017	0.0155	0.364
42	0.017	0.016	0.364
41.9	0.017	0.0165	0.364
41.8	0.017	0.017	0.364
41.8	0.017	0.0175	0.364
41.7	0.017	0.018	0.364
41.6	0.017	0.0185	0.364
41.5	0.017	0.019	0.364
41.3	0.017	0.0195	0.364
41.2	0.017	0.02	0.364
41	0.017	0.0205	0.364

40.7	0.017	0.021	0.364	
40.5	0.017	0.0215		0.364
40.3	0.017	0.022	0.364	
40	0.017	0.0225		0.364
39.8	0.017	0.023	0.364	
39.5	0.017	0.0235		0.364
39.3	0.017	0.024	0.364	
39	0.017	0.0245		0.364
38.7	0.017	0.025	0.364	
43.3	0.0165		-0.025	0.364
43.7	0.0165		-0.0245	0.364
44	0.0165		-0.024	0.364
44.3	0.0165		-0.0235	0.364
44.6	0.0165		-0.023	0.364
44.9	0.0165		-0.0225	0.364
45.2	0.0165		-0.022	0.364
45.5	0.0165		-0.0215	0.364
45.7	0.0165		-0.021	0.364
45.9	0.0165		-0.0205	0.364
46.1	0.0165		-0.02	0.364
46.3	0.0165		-0.0195	0.364
46.5	0.0165		-0.019	0.364
46.7	0.0165		-0.0185	0.364
46.8	0.0165		-0.018	0.364
46.9	0.0165		-0.0175	0.364
47	0.0165		-0.017	0.364
47	0.0165		-0.0165	0.364
47.1	0.0165		-0.016	0.364
47.1	0.0165		-0.0155	0.364
47.2	0.0165		-0.015	0.364
47.3	0.0165		-0.0145	0.364
47.3	0.0165		-0.014	0.364
47.4	0.0165		-0.0135	0.364
47.4	0.0165		-0.013	0.364
47.4	0.0165		-0.0125	0.364
47.4	0.0165		-0.012	0.364
47.4	0.0165		-0.0115	0.364
47.4	0.0165		-0.011	0.364
47.4	0.0165		-0.0105	0.364
47.4	0.0165		-0.01	0.364
47.4	0.0165		-0.0095	0.364
47.5	0.0165		-0.009	0.364
47.5	0.0165		-0.0085	0.364
47.5	0.0165		-0.008	0.364
47.5	0.0165		-0.0075	0.364
47.5	0.0165		-0.007	0.364
47.6	0.0165		-0.0065	0.364
47.6	0.0165		-0.006	0.364
47.7	0.0165		-0.0055	0.364
47.7	0.0165		-0.005	0.364
47.8	0.0165		-0.0045	0.364
48	0.0165		-0.004	0.364
48.2	0.0165		-0.0035	0.364
48.4	0.0165		-0.003	0.364
48.7	0.0165		-0.0025	0.364
48.9	0.0165		-0.002	0.364
49.1	0.0165		-0.0015	0.364

49.3	0.0165	-0.001	0.364
49.3	0.0165	-0.0005	0.364
49.4	0.0165	0	0.364
49.4	0.0165	0.0005	0.364
49.4	0.0165	0.001	0.364
49.4	0.0165	0.0015	0.364
49.3	0.0165	0.002	0.364
49.3	0.0165	0.0025	0.364
49.1	0.0165	0.003	0.364
49	0.0165	0.0035	0.364
48.7	0.0165	0.004	0.364
48.5	0.0165	0.0045	0.364
48.2	0.0165	0.005	0.364
47.8	0.0165	0.0055	0.364
47.4	0.0165	0.006	0.364
47	0.0165	0.0065	0.364
46.4	0.0165	0.007	0.364
45.8	0.0165	0.0075	0.364
45.3	0.0165	0.008	0.364
44.7	0.0165	0.0085	0.364
44.3	0.0165	0.009	0.364
43.9	0.0165	0.0095	0.364
43.6	0.0165	0.01	0.364
43.4	0.0165	0.0105	0.364
43.2	0.0165	0.011	0.364
43.1	0.0165	0.0115	0.364
42.9	0.0165	0.012	0.364
42.8	0.0165	0.0125	0.364
42.7	0.0165	0.013	0.364
42.6	0.0165	0.0135	0.364
42.5	0.0165	0.014	0.364
42.4	0.0165	0.0145	0.364
42.3	0.0165	0.015	0.364
42.2	0.0165	0.0155	0.364
42.1	0.0165	0.016	0.364
42	0.0165	0.0165	0.364
42	0.0165	0.017	0.364
41.9	0.0165	0.0175	0.364
41.9	0.0165	0.018	0.364
41.8	0.0165	0.0185	0.364
41.7	0.0165	0.019	0.364
41.6	0.0165	0.0195	0.364
41.4	0.0165	0.02	0.364
41.2	0.0165	0.0205	0.364
41	0.0165	0.021	0.364
40.7	0.0165	0.0215	0.364
40.5	0.0165	0.022	0.364
40.2	0.0165	0.0225	0.364
40	0.0165	0.023	0.364
39.7	0.0165	0.0235	0.364
39.5	0.0165	0.024	0.364
39.2	0.0165	0.0245	0.364
38.9	0.0165	0.025	0.364
43.4	0.016	-0.025	0.364
43.7	0.016	-0.0245	0.364
44.1	0.016	-0.024	0.364
44.4	0.016	-0.0235	0.364

44.7	0.016	-0.023		0.364
45	0.016	-0.0225		0.364
45.3	0.016	-0.022		0.364
45.5	0.016	-0.0215		0.364
45.8	0.016	-0.021		0.364
46	0.016	-0.0205		0.364
46.2	0.016	-0.02	0.364	
46.4	0.016	-0.0195		0.364
46.6	0.016	-0.019		0.364
46.8	0.016	-0.0185		0.364
46.9	0.016	-0.018		0.364
47	0.016	-0.0175		0.364
47	0.016	-0.017		0.364
47.1	0.016	-0.0165		0.364
47.1	0.016	-0.016		0.364
47.2	0.016	-0.0155		0.364
47.3	0.016	-0.015		0.364
47.4	0.016	-0.0145		0.364
47.4	0.016	-0.014		0.364
47.5	0.016	-0.0135		0.364
47.5	0.016	-0.013		0.364
47.5	0.016	-0.0125		0.364
47.5	0.016	-0.012		0.364
47.5	0.016	-0.0115		0.364
47.5	0.016	-0.011		0.364
47.5	0.016	-0.0105		0.364
47.5	0.016	-0.01	0.364	
47.6	0.016	-0.0095		0.364
47.6	0.016	-0.009		0.364
47.6	0.016	-0.0085		0.364
47.6	0.016	-0.008		0.364
47.6	0.016	-0.0075		0.364
47.7	0.016	-0.007		0.364
47.7	0.016	-0.0065		0.364
47.7	0.016	-0.006		0.364
47.8	0.016	-0.0055		0.364
47.9	0.016	-0.005		0.364
47.9	0.016	-0.0045		0.364
48.1	0.016	-0.004		0.364
48.3	0.016	-0.0035		0.364
48.5	0.016	-0.003		0.364
48.8	0.016	-0.0025		0.364
49.1	0.016	-0.002		0.364
49.3	0.016	-0.0015		0.364
49.5	0.016	-0.001		0.364
49.5	0.016	-0.0005		0.364
49.6	0.016	0	0.364	
49.6	0.016	0.0005		0.364
49.6	0.016	0.001	0.364	
49.5	0.016	0.0015		0.364
49.5	0.016	0.002	0.364	
49.5	0.016	0.0025		0.364
49.3	0.016	0.003	0.364	
49.2	0.016	0.0035		0.364
49	0.016	0.004	0.364	
48.7	0.016	0.0045		0.364
48.4	0.016	0.005	0.364	

48.1	0.016	0.0055	0.364	
47.7	0.016	0.006	0.364	
47.2	0.016	0.0065	0.364	
46.6	0.016	0.007	0.364	
46	0.016	0.0075	0.364	
45.4	0.016	0.008	0.364	
44.8	0.016	0.0085	0.364	
44.4	0.016	0.009	0.364	
44	0.016	0.0095	0.364	
43.7	0.016	0.01	0.364	
43.5	0.016	0.0105	0.364	
43.3	0.016	0.011	0.364	
43.2	0.016	0.0115	0.364	
43	0.016	0.012	0.364	
43	0.016	0.0125	0.364	
42.9	0.016	0.013	0.364	
42.8	0.016	0.0135	0.364	
42.7	0.016	0.014	0.364	
42.6	0.016	0.0145	0.364	
42.4	0.016	0.015	0.364	
42.3	0.016	0.0155	0.364	
42.2	0.016	0.016	0.364	
42.2	0.016	0.0165	0.364	
42.1	0.016	0.017	0.364	
42.1	0.016	0.0175	0.364	
42.1	0.016	0.018	0.364	
42	0.016	0.0185	0.364	
41.9	0.016	0.019	0.364	
41.8	0.016	0.0195	0.364	
41.6	0.016	0.02	0.364	
41.4	0.016	0.0205	0.364	
41.2	0.016	0.021	0.364	
40.9	0.016	0.0215	0.364	
40.7	0.016	0.022	0.364	
40.4	0.016	0.0225	0.364	
40.2	0.016	0.023	0.364	
39.9	0.016	0.0235	0.364	
39.6	0.016	0.024	0.364	
39.3	0.016	0.0245	0.364	
39	0.016	0.025	0.364	
43.4	0.0155	-0.025	0.364	
43.8	0.0155	-0.0245	0.364	
44.1	0.0155	-0.024	0.364	
44.5	0.0155	-0.0235	0.364	
44.8	0.0155	-0.023	0.364	
45.1	0.0155	-0.0225	0.364	
45.3	0.0155	-0.022	0.364	
45.6	0.0155	-0.0215	0.364	
45.8	0.0155	-0.021	0.364	
46.1	0.0155	-0.0205	0.364	
46.3	0.0155	-0.02	0.364	
46.5	0.0155	-0.0195	0.364	
46.7	0.0155	-0.019	0.364	
46.9	0.0155	-0.0185	0.364	
47	0.0155	-0.018	0.364	
47.1	0.0155	-0.0175	0.364	
47.1	0.0155	-0.017	0.364	

47.2	0.0155	-0.0165	0.364
47.2	0.0155	-0.016	0.364
47.3	0.0155	-0.0155	0.364
47.4	0.0155	-0.015	0.364
47.5	0.0155	-0.0145	0.364
47.5	0.0155	-0.014	0.364
47.6	0.0155	-0.0135	0.364
47.6	0.0155	-0.013	0.364
47.6	0.0155	-0.0125	0.364
47.6	0.0155	-0.012	0.364
47.6	0.0155	-0.0115	0.364
47.6	0.0155	-0.011	0.364
47.6	0.0155	-0.0105	0.364
47.7	0.0155	-0.01	0.364
47.7	0.0155	-0.0095	0.364
47.7	0.0155	-0.009	0.364
47.7	0.0155	-0.0085	0.364
47.7	0.0155	-0.008	0.364
47.8	0.0155	-0.0075	0.364
47.8	0.0155	-0.007	0.364
47.8	0.0155	-0.0065	0.364
47.9	0.0155	-0.006	0.364
47.9	0.0155	-0.0055	0.364
48	0.0155	-0.005	0.364
48.1	0.0155	-0.0045	0.364
48.2	0.0155	-0.004	0.364
48.4	0.0155	-0.0035	0.364
48.7	0.0155	-0.003	0.364
49	0.0155	-0.0025	0.364
49.3	0.0155	-0.002	0.364
49.5	0.0155	-0.0015	0.364
49.7	0.0155	-0.001	0.364
49.7	0.0155	-0.0005	0.364
49.8	0.0155	0	0.364
49.8	0.0155	0.0005	0.364
49.7	0.0155	0.001	0.364
49.7	0.0155	0.0015	0.364
49.7	0.0155	0.002	0.364
49.7	0.0155	0.0025	0.364
49.6	0.0155	0.003	0.364
49.4	0.0155	0.0035	0.364
49.2	0.0155	0.004	0.364
49	0.0155	0.0045	0.364
48.7	0.0155	0.005	0.364
48.4	0.0155	0.0055	0.364
48	0.0155	0.006	0.364
47.5	0.0155	0.0065	0.364
46.8	0.0155	0.007	0.364
46.2	0.0155	0.0075	0.364
45.5	0.0155	0.008	0.364
44.9	0.0155	0.0085	0.364
44.5	0.0155	0.009	0.364
44.1	0.0155	0.0095	0.364
43.8	0.0155	0.01	0.364
43.6	0.0155	0.0105	0.364
43.4	0.0155	0.011	0.364
43.3	0.0155	0.0115	0.364

43.2	0.0155	0.012	0.364
43.1	0.0155	0.0125	0.364
43	0.0155	0.013	0.364
43	0.0155	0.0135	0.364
42.9	0.0155	0.014	0.364
42.7	0.0155	0.0145	0.364
42.6	0.0155	0.015	0.364
42.5	0.0155	0.0155	0.364
42.4	0.0155	0.016	0.364
42.4	0.0155	0.0165	0.364
42.3	0.0155	0.017	0.364
42.3	0.0155	0.0175	0.364
42.3	0.0155	0.018	0.364
42.3	0.0155	0.0185	0.364
42.2	0.0155	0.019	0.364
42	0.0155	0.0195	0.364
41.8	0.0155	0.02	0.364
41.6	0.0155	0.0205	0.364
41.4	0.0155	0.021	0.364
41.2	0.0155	0.0215	0.364
40.9	0.0155	0.022	0.364
40.6	0.0155	0.0225	0.364
40.4	0.0155	0.023	0.364
40.1	0.0155	0.0235	0.364
39.8	0.0155	0.024	0.364
39.5	0.0155	0.0245	0.364
39.2	0.0155	0.025	0.364
43.5	0.015	-0.025	0.364
43.9	0.015	-0.0245	0.364
44.2	0.015	-0.024	0.364
44.6	0.015	-0.0235	0.364
44.9	0.015	-0.023	0.364
45.2	0.015	-0.0225	0.364
45.4	0.015	-0.022	0.364
45.7	0.015	-0.0215	0.364
45.9	0.015	-0.021	0.364
46.2	0.015	-0.0205	0.364
46.4	0.015	-0.02	0.364
46.6	0.015	-0.0195	0.364
46.8	0.015	-0.019	0.364
47	0.015	-0.0185	0.364
47.1	0.015	-0.018	0.364
47.2	0.015	-0.0175	0.364
47.3	0.015	-0.017	0.364
47.3	0.015	-0.0165	0.364
47.4	0.015	-0.016	0.364
47.4	0.015	-0.0155	0.364
47.5	0.015	-0.015	0.364
47.6	0.015	-0.0145	0.364
47.7	0.015	-0.014	0.364
47.7	0.015	-0.0135	0.364
47.7	0.015	-0.013	0.364
47.7	0.015	-0.0125	0.364
47.7	0.015	-0.012	0.364
47.7	0.015	-0.0115	0.364
47.7	0.015	-0.011	0.364
47.8	0.015	-0.0105	0.364

47.8	0.015	-0.01	0.364
47.8	0.015	-0.0095	0.364
47.9	0.015	-0.009	0.364
47.9	0.015	-0.0085	0.364
47.9	0.015	-0.008	0.364
47.9	0.015	-0.0075	0.364
47.9	0.015	-0.007	0.364
48	0.015	-0.0065	0.364
48	0.015	-0.006	0.364
48.1	0.015	-0.0055	0.364
48.2	0.015	-0.005	0.364
48.2	0.015	-0.0045	0.364
48.4	0.015	-0.004	0.364
48.6	0.015	-0.0035	0.364
48.8	0.015	-0.003	0.364
49.2	0.015	-0.0025	0.364
49.5	0.015	-0.002	0.364
49.7	0.015	-0.0015	0.364
49.9	0.015	-0.001	0.364
50	0.015	-0.0005	0.364
50	0.015	0	0.364
50	0.015	0.0005	0.364
50	0.015	0.001	0.364
49.9	0.015	0.0015	0.364
49.9	0.015	0.002	0.364
49.9	0.015	0.0025	0.364
49.8	0.015	0.003	0.364
49.6	0.015	0.0035	0.364
49.4	0.015	0.004	0.364
49.2	0.015	0.0045	0.364
48.9	0.015	0.005	0.364
48.6	0.015	0.0055	0.364
48.2	0.015	0.006	0.364
47.7	0.015	0.0065	0.364
47.1	0.015	0.007	0.364
46.3	0.015	0.0075	0.364
45.7	0.015	0.008	0.364
45.1	0.015	0.0085	0.364
44.6	0.015	0.009	0.364
44.3	0.015	0.0095	0.364
44	0.015	0.01	0.364
43.8	0.015	0.0105	0.364
43.6	0.015	0.011	0.364
43.5	0.015	0.0115	0.364
43.4	0.015	0.012	0.364
43.3	0.015	0.0125	0.364
43.2	0.015	0.013	0.364
43.2	0.015	0.0135	0.364
43.1	0.015	0.014	0.364
42.9	0.015	0.0145	0.364
42.8	0.015	0.015	0.364
42.7	0.015	0.0155	0.364
42.6	0.015	0.016	0.364
42.5	0.015	0.0165	0.364
42.5	0.015	0.017	0.364
42.5	0.015	0.0175	0.364
42.5	0.015	0.018	0.364

42.5	0.015	0.0185	0.364
42.4	0.015	0.019	0.364
42.2	0.015	0.0195	0.364
42.1	0.015	0.02	0.364
41.8	0.015	0.0205	0.364
41.6	0.015	0.021	0.364
41.4	0.015	0.0215	0.364
41.1	0.015	0.022	0.364
40.8	0.015	0.0225	0.364
40.6	0.015	0.023	0.364
40.3	0.015	0.0235	0.364
40	0.015	0.024	0.364
39.7	0.015	0.0245	0.364
39.4	0.015	0.025	0.364
43.6	0.0145	-0.025	0.364
44	0.0145	-0.0245	0.364
44.3	0.0145	-0.024	0.364
44.7	0.0145	-0.0235	0.364
45	0.0145	-0.023	0.364
45.3	0.0145	-0.0225	0.364
45.6	0.0145	-0.022	0.364
45.8	0.0145	-0.0215	0.364
46	0.0145	-0.021	0.364
46.3	0.0145	-0.0205	0.364
46.5	0.0145	-0.02	0.364
46.7	0.0145	-0.0195	0.364
47	0.0145	-0.019	0.364
47.1	0.0145	-0.0185	0.364
47.3	0.0145	-0.018	0.364
47.4	0.0145	-0.0175	0.364
47.4	0.0145	-0.017	0.364
47.5	0.0145	-0.0165	0.364
47.5	0.0145	-0.016	0.364
47.6	0.0145	-0.0155	0.364
47.7	0.0145	-0.015	0.364
47.7	0.0145	-0.0145	0.364
47.8	0.0145	-0.014	0.364
47.9	0.0145	-0.0135	0.364
47.9	0.0145	-0.013	0.364
47.9	0.0145	-0.0125	0.364
47.9	0.0145	-0.012	0.364
47.9	0.0145	-0.0115	0.364
47.9	0.0145	-0.011	0.364
47.9	0.0145	-0.0105	0.364
48	0.0145	-0.01	0.364
48	0.0145	-0.0095	0.364
48	0.0145	-0.009	0.364
48	0.0145	-0.0085	0.364
48.1	0.0145	-0.008	0.364
48.1	0.0145	-0.0075	0.364
48.1	0.0145	-0.007	0.364
48.2	0.0145	-0.0065	0.364
48.2	0.0145	-0.006	0.364
48.3	0.0145	-0.0055	0.364
48.3	0.0145	-0.005	0.364
48.4	0.0145	-0.0045	0.364
48.6	0.0145	-0.004	0.364

48.8	0.0145	-0.0035	0.364
49	0.0145	-0.003	0.364
49.4	0.0145	-0.0025	0.364
49.7	0.0145	-0.002	0.364
49.9	0.0145	-0.0015	0.364
50.1	0.0145	-0.001	0.364
50.2	0.0145	-0.0005	0.364
50.2	0.0145	0	0.364
50.2	0.0145	0.0005	0.364
50.2	0.0145	0.001	0.364
50.2	0.0145	0.0015	0.364
50.1	0.0145	0.002	0.364
50.1	0.0145	0.0025	0.364
50	0.0145	0.003	0.364
49.8	0.0145	0.0035	0.364
49.6	0.0145	0.004	0.364
49.4	0.0145	0.0045	0.364
49.1	0.0145	0.005	0.364
48.8	0.0145	0.0055	0.364
48.4	0.0145	0.006	0.364
47.9	0.0145	0.0065	0.364
47.3	0.0145	0.007	0.364
46.6	0.0145	0.0075	0.364
45.9	0.0145	0.008	0.364
45.3	0.0145	0.0085	0.364
44.8	0.0145	0.009	0.364
44.5	0.0145	0.0095	0.364
44.2	0.0145	0.01	0.364
44	0.0145	0.0105	0.364
43.8	0.0145	0.011	0.364
43.7	0.0145	0.0115	0.364
43.6	0.0145	0.012	0.364
43.5	0.0145	0.0125	0.364
43.4	0.0145	0.013	0.364
43.4	0.0145	0.0135	0.364
43.3	0.0145	0.014	0.364
43.1	0.0145	0.0145	0.364
43	0.0145	0.015	0.364
42.9	0.0145	0.0155	0.364
42.8	0.0145	0.016	0.364
42.8	0.0145	0.0165	0.364
42.8	0.0145	0.017	0.364
42.8	0.0145	0.0175	0.364
42.8	0.0145	0.018	0.364
42.7	0.0145	0.0185	0.364
42.6	0.0145	0.019	0.364
42.4	0.0145	0.0195	0.364
42.3	0.0145	0.02	0.364
42	0.0145	0.0205	0.364
41.8	0.0145	0.021	0.364
41.6	0.0145	0.0215	0.364
41.3	0.0145	0.022	0.364
41.1	0.0145	0.0225	0.364
40.8	0.0145	0.023	0.364
40.5	0.0145	0.0235	0.364
40.2	0.0145	0.024	0.364
39.8	0.0145	0.0245	0.364

39.5	0.0145	0.025	0.364
43.7	0.014	-0.025	0.364
44.1	0.014	-0.0245	0.364
44.4	0.014	-0.024	0.364
44.8	0.014	-0.0235	0.364
45.1	0.014	-0.023	0.364
45.4	0.014	-0.0225	0.364
45.7	0.014	-0.022	0.364
46	0.014	-0.0215	0.364
46.2	0.014	-0.021	0.364
46.4	0.014	-0.0205	0.364
46.7	0.014	-0.02	0.364
46.9	0.014	-0.0195	0.364
47.1	0.014	-0.019	0.364
47.3	0.014	-0.0185	0.364
47.5	0.014	-0.018	0.364
47.6	0.014	-0.0175	0.364
47.6	0.014	-0.017	0.364
47.7	0.014	-0.0165	0.364
47.7	0.014	-0.016	0.364
47.8	0.014	-0.0155	0.364
47.9	0.014	-0.015	0.364
47.9	0.014	-0.0145	0.364
48	0.014	-0.014	0.364
48.1	0.014	-0.0135	0.364
48.1	0.014	-0.013	0.364
48.1	0.014	-0.0125	0.364
48.1	0.014	-0.012	0.364
48.1	0.014	-0.0115	0.364
48.1	0.014	-0.011	0.364
48.1	0.014	-0.0105	0.364
48.1	0.014	-0.01	0.364
48.2	0.014	-0.0095	0.364
48.2	0.014	-0.009	0.364
48.2	0.014	-0.0085	0.364
48.3	0.014	-0.008	0.364
48.3	0.014	-0.0075	0.364
48.3	0.014	-0.007	0.364
48.4	0.014	-0.0065	0.364
48.4	0.014	-0.006	0.364
48.5	0.014	-0.0055	0.364
48.6	0.014	-0.005	0.364
48.7	0.014	-0.0045	0.364
48.8	0.014	-0.004	0.364
49	0.014	-0.0035	0.364
49.3	0.014	-0.003	0.364
49.6	0.014	-0.0025	0.364
49.9	0.014	-0.002	0.364
50.1	0.014	-0.0015	0.364
50.3	0.014	-0.001	0.364
50.4	0.014	-0.0005	0.364
50.4	0.014	0	0.364
50.4	0.014	0.0005	0.364
50.4	0.014	0.001	0.364
50.4	0.014	0.0015	0.364
50.4	0.014	0.002	0.364
50.3	0.014	0.0025	0.364

50.2	0.014	0.003	0.364	
50.1	0.014	0.0035		0.364
49.9	0.014	0.004	0.364	
49.6	0.014	0.0045		0.364
49.3	0.014	0.005	0.364	
49	0.014	0.0055		0.364
48.6	0.014	0.006	0.364	
48.1	0.014	0.0065		0.364
47.4	0.014	0.007	0.364	
46.8	0.014	0.0075		0.364
46.1	0.014	0.008	0.364	
45.6	0.014	0.0085		0.364
45.1	0.014	0.009	0.364	
44.7	0.014	0.0095		0.364
44.5	0.014	0.01	0.364	
44.2	0.014	0.0105		0.364
44	0.014	0.011	0.364	
43.9	0.014	0.0115		0.364
43.8	0.014	0.012	0.364	
43.7	0.014	0.0125		0.364
43.6	0.014	0.013	0.364	
43.6	0.014	0.0135		0.364
43.5	0.014	0.014	0.364	
43.4	0.014	0.0145		0.364
43.2	0.014	0.015	0.364	
43.1	0.014	0.0155		0.364
43.1	0.014	0.016	0.364	
43	0.014	0.0165		0.364
43	0.014	0.017	0.364	
43	0.014	0.0175		0.364
43	0.014	0.018	0.364	
42.9	0.014	0.0185		0.364
42.8	0.014	0.019	0.364	
42.7	0.014	0.0195		0.364
42.5	0.014	0.02	0.364	
42.3	0.014	0.0205		0.364
42	0.014	0.021	0.364	
41.8	0.014	0.0215		0.364
41.5	0.014	0.022	0.364	
41.3	0.014	0.0225		0.364
41	0.014	0.023	0.364	
40.7	0.014	0.0235		0.364
40.4	0.014	0.024	0.364	
40	0.014	0.0245		0.364
39.7	0.014	0.025	0.364	
43.8	0.0135	-0.025		0.364
44.2	0.0135	-0.0245		0.364
44.5	0.0135	-0.024		0.364
44.9	0.0135	-0.0235		0.364
45.3	0.0135	-0.023		0.364
45.6	0.0135	-0.0225		0.364
45.9	0.0135	-0.022		0.364
46.1	0.0135	-0.0215		0.364
46.4	0.0135	-0.021		0.364
46.6	0.0135	-0.0205		0.364
46.9	0.0135	-0.02	0.364	
47.1	0.0135	-0.0195		0.364

47.3	0.0135	-0.019	0.364
47.5	0.0135	-0.0185	0.364
47.7	0.0135	-0.018	0.364
47.8	0.0135	-0.0175	0.364
47.9	0.0135	-0.017	0.364
47.9	0.0135	-0.0165	0.364
48	0.0135	-0.016	0.364
48	0.0135	-0.0155	0.364
48.1	0.0135	-0.015	0.364
48.2	0.0135	-0.0145	0.364
48.3	0.0135	-0.014	0.364
48.3	0.0135	-0.0135	0.364
48.3	0.0135	-0.013	0.364
48.3	0.0135	-0.0125	0.364
48.3	0.0135	-0.012	0.364
48.3	0.0135	-0.0115	0.364
48.3	0.0135	-0.011	0.364
48.3	0.0135	-0.0105	0.364
48.3	0.0135	-0.01	0.364
48.4	0.0135	-0.0095	0.364
48.4	0.0135	-0.009	0.364
48.4	0.0135	-0.0085	0.364
48.5	0.0135	-0.008	0.364
48.5	0.0135	-0.0075	0.364
48.5	0.0135	-0.007	0.364
48.6	0.0135	-0.0065	0.364
48.7	0.0135	-0.006	0.364
48.7	0.0135	-0.0055	0.364
48.8	0.0135	-0.005	0.364
48.9	0.0135	-0.0045	0.364
49.1	0.0135	-0.004	0.364
49.3	0.0135	-0.0035	0.364
49.5	0.0135	-0.003	0.364
49.8	0.0135	-0.0025	0.364
50.1	0.0135	-0.002	0.364
50.3	0.0135	-0.0015	0.364
50.5	0.0135	-0.001	0.364
50.6	0.0135	-0.0005	0.364
50.6	0.0135	0	0.364
50.7	0.0135	0.0005	0.364
50.7	0.0135	0.001	0.364
50.6	0.0135	0.0015	0.364
50.6	0.0135	0.002	0.364
50.6	0.0135	0.0025	0.364
50.4	0.0135	0.003	0.364
50.3	0.0135	0.0035	0.364
50.1	0.0135	0.004	0.364
49.8	0.0135	0.0045	0.364
49.5	0.0135	0.005	0.364
49.2	0.0135	0.0055	0.364
48.7	0.0135	0.006	0.364
48.2	0.0135	0.0065	0.364
47.6	0.0135	0.007	0.364
47	0.0135	0.0075	0.364
46.4	0.0135	0.008	0.364
45.8	0.0135	0.0085	0.364
45.4	0.0135	0.009	0.364

45	0.0135	0.0095	0.364
44.7	0.0135	0.01	0.364
44.5	0.0135	0.0105	0.364
44.3	0.0135	0.011	0.364
44.2	0.0135	0.0115	0.364
44	0.0135	0.012	0.364
44	0.0135	0.0125	0.364
43.9	0.0135	0.013	0.364
43.8	0.0135	0.0135	0.364
43.7	0.0135	0.014	0.364
43.6	0.0135	0.0145	0.364
43.5	0.0135	0.015	0.364
43.4	0.0135	0.0155	0.364
43.4	0.0135	0.016	0.364
43.3	0.0135	0.0165	0.364
43.3	0.0135	0.017	0.364
43.3	0.0135	0.0175	0.364
43.2	0.0135	0.018	0.364
43.2	0.0135	0.0185	0.364
43	0.0135	0.019	0.364
42.9	0.0135	0.0195	0.364
42.7	0.0135	0.02	0.364
42.5	0.0135	0.0205	0.364
42.3	0.0135	0.021	0.364
42	0.0135	0.0215	0.364
41.8	0.0135	0.022	0.364
41.5	0.0135	0.0225	0.364
41.2	0.0135	0.023	0.364
40.9	0.0135	0.0235	0.364
40.6	0.0135	0.024	0.364
40.3	0.0135	0.0245	0.364
39.9	0.0135	0.025	0.364
43.9	0.013	-0.025	0.364
44.3	0.013	-0.0245	0.364
44.7	0.013	-0.024	0.364
45.1	0.013	-0.0235	0.364
45.4	0.013	-0.023	0.364
45.7	0.013	-0.0225	0.364
46	0.013	-0.022	0.364
46.3	0.013	-0.0215	0.364
46.6	0.013	-0.021	0.364
46.9	0.013	-0.0205	0.364
47.1	0.013	-0.02	0.364
47.3	0.013	-0.0195	0.364
47.6	0.013	-0.019	0.364
47.7	0.013	-0.0185	0.364
47.9	0.013	-0.018	0.364
48	0.013	-0.0175	0.364
48.1	0.013	-0.017	0.364
48.2	0.013	-0.0165	0.364
48.3	0.013	-0.016	0.364
48.3	0.013	-0.0155	0.364
48.4	0.013	-0.015	0.364
48.5	0.013	-0.0145	0.364
48.5	0.013	-0.014	0.364
48.6	0.013	-0.0135	0.364
48.6	0.013	-0.013	0.364

48.6	0.013	-0.0125		0.364
48.6	0.013	-0.012		0.364
48.6	0.013	-0.0115		0.364
48.6	0.013	-0.011		0.364
48.6	0.013	-0.0105		0.364
48.6	0.013	-0.01	0.364	
48.6	0.013	-0.0095		0.364
48.7	0.013	-0.009		0.364
48.7	0.013	-0.0085		0.364
48.7	0.013	-0.008		0.364
48.8	0.013	-0.0075		0.364
48.8	0.013	-0.007		0.364
48.9	0.013	-0.0065		0.364
48.9	0.013	-0.006		0.364
49	0.013	-0.0055		0.364
49.1	0.013	-0.005		0.364
49.2	0.013	-0.0045		0.364
49.4	0.013	-0.004		0.364
49.6	0.013	-0.0035		0.364
49.8	0.013	-0.003		0.364
50	0.013	-0.0025		0.364
50.3	0.013	-0.002		0.364
50.5	0.013	-0.0015		0.364
50.7	0.013	-0.001		0.364
50.8	0.013	-0.0005		0.364
50.9	0.013	0	0.364	
50.9	0.013	0.0005		0.364
50.9	0.013	0.001	0.364	
50.9	0.013	0.0015		0.364
50.9	0.013	0.002	0.364	
50.8	0.013	0.0025		0.364
50.7	0.013	0.003	0.364	
50.5	0.013	0.0035		0.364
50.3	0.013	0.004	0.364	
50	0.013	0.0045		0.364
49.7	0.013	0.005	0.364	
49.4	0.013	0.0055		0.364
48.9	0.013	0.006	0.364	
48.4	0.013	0.0065		0.364
47.8	0.013	0.007	0.364	
47.2	0.013	0.0075		0.364
46.7	0.013	0.008	0.364	
46.2	0.013	0.0085		0.364
45.7	0.013	0.009	0.364	
45.3	0.013	0.0095		0.364
45	0.013	0.01	0.364	
44.8	0.013	0.0105		0.364
44.6	0.013	0.011	0.364	
44.4	0.013	0.0115		0.364
44.3	0.013	0.012	0.364	
44.2	0.013	0.0125		0.364
44.2	0.013	0.013	0.364	
44.1	0.013	0.0135		0.364
44	0.013	0.014	0.364	
43.9	0.013	0.0145		0.364
43.8	0.013	0.015	0.364	
43.7	0.013	0.0155		0.364

43.7	0.013	0.016	0.364	
43.6	0.013	0.0165		0.364
43.6	0.013	0.017	0.364	
43.6	0.013	0.0175		0.364
43.5	0.013	0.018	0.364	
43.4	0.013	0.0185		0.364
43.3	0.013	0.019	0.364	
43.2	0.013	0.0195		0.364
43	0.013	0.02	0.364	
42.8	0.013	0.0205		0.364
42.5	0.013	0.021	0.364	
42.3	0.013	0.0215		0.364
42.1	0.013	0.022	0.364	
41.8	0.013	0.0225		0.364
41.5	0.013	0.023	0.364	
41.2	0.013	0.0235		0.364
40.8	0.013	0.024	0.364	
40.5	0.013	0.0245		0.364
40.2	0.013	0.025	0.364	
44.1	0.0125	-0.025		0.364
44.5	0.0125	-0.0245		0.364
44.9	0.0125	-0.024		0.364
45.2	0.0125	-0.0235		0.364
45.6	0.0125	-0.023		0.364
45.9	0.0125	-0.0225		0.364
46.2	0.0125	-0.022		0.364
46.6	0.0125	-0.0215		0.364
46.9	0.0125	-0.021		0.364
47.1	0.0125	-0.0205		0.364
47.4	0.0125	-0.02	0.364	
47.6	0.0125	-0.0195		0.364
47.8	0.0125	-0.019		0.364
48	0.0125	-0.0185		0.364
48.2	0.0125	-0.018		0.364
48.3	0.0125	-0.0175		0.364
48.4	0.0125	-0.017		0.364
48.5	0.0125	-0.0165		0.364
48.6	0.0125	-0.016		0.364
48.7	0.0125	-0.0155		0.364
48.8	0.0125	-0.015		0.364
48.8	0.0125	-0.0145		0.364
48.9	0.0125	-0.014		0.364
48.9	0.0125	-0.0135		0.364
48.9	0.0125	-0.013		0.364
48.9	0.0125	-0.0125		0.364
48.9	0.0125	-0.012		0.364
48.9	0.0125	-0.0115		0.364
48.9	0.0125	-0.011		0.364
48.9	0.0125	-0.0105		0.364
48.9	0.0125	-0.01	0.364	
48.9	0.0125	-0.0095		0.364
48.9	0.0125	-0.009		0.364
49	0.0125	-0.0085		0.364
49	0.0125	-0.008		0.364
49	0.0125	-0.0075		0.364
49.1	0.0125	-0.007		0.364
49.1	0.0125	-0.0065		0.364

49.2	0.0125	-0.006	0.364
49.3	0.0125	-0.0055	0.364
49.4	0.0125	-0.005	0.364
49.5	0.0125	-0.0045	0.364
49.7	0.0125	-0.004	0.364
49.9	0.0125	-0.0035	0.364
50.1	0.0125	-0.003	0.364
50.3	0.0125	-0.0025	0.364
50.5	0.0125	-0.002	0.364
50.7	0.0125	-0.0015	0.364
50.9	0.0125	-0.001	0.364
51	0.0125	-0.0005	0.364
51.1	0.0125	0	0.364
51.1	0.0125	0.0005	0.364
51.1	0.0125	0.001	0.364
51.1	0.0125	0.0015	0.364
51.1	0.0125	0.002	0.364
51	0.0125	0.0025	0.364
50.9	0.0125	0.003	0.364
50.8	0.0125	0.0035	0.364
50.5	0.0125	0.004	0.364
50.3	0.0125	0.0045	0.364
49.9	0.0125	0.005	0.364
49.6	0.0125	0.0055	0.364
49.1	0.0125	0.006	0.364
48.6	0.0125	0.0065	0.364
48.1	0.0125	0.007	0.364
47.5	0.0125	0.0075	0.364
47	0.0125	0.008	0.364
46.4	0.0125	0.0085	0.364
46	0.0125	0.009	0.364
45.7	0.0125	0.0095	0.364
45.4	0.0125	0.01	0.364
45.1	0.0125	0.0105	0.364
44.9	0.0125	0.011	0.364
44.7	0.0125	0.0115	0.364
44.6	0.0125	0.012	0.364
44.5	0.0125	0.0125	0.364
44.5	0.0125	0.013	0.364
44.4	0.0125	0.0135	0.364
44.3	0.0125	0.014	0.364
44.3	0.0125	0.0145	0.364
44.2	0.0125	0.015	0.364
44.1	0.0125	0.0155	0.364
44	0.0125	0.016	0.364
44	0.0125	0.0165	0.364
43.9	0.0125	0.017	0.364
43.9	0.0125	0.0175	0.364
43.8	0.0125	0.018	0.364
43.7	0.0125	0.0185	0.364
43.6	0.0125	0.019	0.364
43.5	0.0125	0.0195	0.364
43.3	0.0125	0.02	0.364
43.1	0.0125	0.0205	0.364
42.8	0.0125	0.021	0.364
42.6	0.0125	0.0215	0.364
42.3	0.0125	0.022	0.364

42	0.0125		0.0225		0.364
41.7	0.0125		0.023		0.364
41.4	0.0125		0.0235		0.364
41.1	0.0125		0.024		0.364
40.8	0.0125		0.0245		0.364
40.4	0.0125		0.025		0.364
44.2	0.012	-0.025			0.364
44.6	0.012	-0.0245			0.364
45	0.012	-0.024			0.364
45.4	0.012	-0.0235			0.364
45.8	0.012	-0.023			0.364
46.1	0.012	-0.0225			0.364
46.5	0.012	-0.022			0.364
46.8	0.012	-0.0215			0.364
47.1	0.012	-0.021			0.364
47.4	0.012	-0.0205			0.364
47.7	0.012	-0.02	0.364		
47.9	0.012	-0.0195			0.364
48.1	0.012	-0.019			0.364
48.3	0.012	-0.0185			0.364
48.5	0.012	-0.018			0.364
48.6	0.012	-0.0175			0.364
48.7	0.012	-0.017			0.364
48.8	0.012	-0.0165			0.364
49	0.012	-0.016			0.364
49.1	0.012	-0.0155			0.364
49.2	0.012	-0.015			0.364
49.2	0.012	-0.0145			0.364
49.3	0.012	-0.014			0.364
49.3	0.012	-0.0135			0.364
49.2	0.012	-0.013			0.364
49.2	0.012	-0.0125			0.364
49.2	0.012	-0.012			0.364
49.2	0.012	-0.0115			0.364
49.2	0.012	-0.011			0.364
49.2	0.012	-0.0105			0.364
49.2	0.012	-0.01	0.364		
49.2	0.012	-0.0095			0.364
49.3	0.012	-0.009			0.364
49.3	0.012	-0.0085			0.364
49.3	0.012	-0.008			0.364
49.3	0.012	-0.0075			0.364
49.4	0.012	-0.007			0.364
49.4	0.012	-0.0065			0.364
49.5	0.012	-0.006			0.364
49.6	0.012	-0.0055			0.364
49.7	0.012	-0.005			0.364
49.8	0.012	-0.0045			0.364
50	0.012	-0.004			0.364
50.1	0.012	-0.0035			0.364
50.3	0.012	-0.003			0.364
50.6	0.012	-0.0025			0.364
50.8	0.012	-0.002			0.364
51	0.012	-0.0015			0.364
51.1	0.012	-0.001			0.364
51.2	0.012	-0.0005			0.364
51.3	0.012	0	0.364		

51.3	0.012	0.0005	0.364	
51.4	0.012	0.001	0.364	
51.4	0.012	0.0015	0.364	
51.3	0.012	0.002	0.364	
51.3	0.012	0.0025	0.364	
51.2	0.012	0.003	0.364	
51	0.012	0.0035	0.364	
50.8	0.012	0.004	0.364	
50.5	0.012	0.0045	0.364	
50.2	0.012	0.005	0.364	
49.9	0.012	0.0055	0.364	
49.4	0.012	0.006	0.364	
48.9	0.012	0.0065	0.364	
48.4	0.012	0.007	0.364	
47.8	0.012	0.0075	0.364	
47.2	0.012	0.008	0.364	
46.7	0.012	0.0085	0.364	
46.3	0.012	0.009	0.364	
46	0.012	0.0095	0.364	
45.7	0.012	0.01	0.364	
45.4	0.012	0.0105	0.364	
45.2	0.012	0.011	0.364	
45	0.012	0.0115	0.364	
44.9	0.012	0.012	0.364	
44.8	0.012	0.0125	0.364	
44.8	0.012	0.013	0.364	
44.7	0.012	0.0135	0.364	
44.7	0.012	0.014	0.364	
44.6	0.012	0.0145	0.364	
44.6	0.012	0.015	0.364	
44.5	0.012	0.0155	0.364	
44.4	0.012	0.016	0.364	
44.3	0.012	0.0165	0.364	
44.2	0.012	0.017	0.364	
44.2	0.012	0.0175	0.364	
44.1	0.012	0.018	0.364	
44.1	0.012	0.0185	0.364	
43.9	0.012	0.019	0.364	
43.8	0.012	0.0195	0.364	
43.6	0.012	0.02	0.364	
43.4	0.012	0.0205	0.364	
43.1	0.012	0.021	0.364	
42.9	0.012	0.0215	0.364	
42.6	0.012	0.022	0.364	
42.3	0.012	0.0225	0.364	
42	0.012	0.023	0.364	
41.7	0.012	0.0235	0.364	
41.4	0.012	0.024	0.364	
41	0.012	0.0245	0.364	
40.7	0.012	0.025	0.364	
44.3	0.0115	-0.025	0.364	
44.8	0.0115	-0.0245	0.364	
45.2	0.0115	-0.024	0.364	
45.6	0.0115	-0.0235	0.364	
45.9	0.0115	-0.023	0.364	
46.3	0.0115	-0.0225	0.364	
46.7	0.0115	-0.022	0.364	

47	0.0115	-0.0215		0.364
47.3	0.0115	-0.021		0.364
47.7	0.0115	-0.0205		0.364
48	0.0115	-0.02	0.364	
48.2	0.0115	-0.0195		0.364
48.4	0.0115	-0.019		0.364
48.6	0.0115	-0.0185		0.364
48.8	0.0115	-0.018		0.364
48.9	0.0115	-0.0175		0.364
49	0.0115	-0.017		0.364
49.2	0.0115	-0.0165		0.364
49.3	0.0115	-0.016		0.364
49.4	0.0115	-0.0155		0.364
49.5	0.0115	-0.015		0.364
49.6	0.0115	-0.0145		0.364
49.6	0.0115	-0.014		0.364
49.6	0.0115	-0.0135		0.364
49.6	0.0115	-0.013		0.364
49.5	0.0115	-0.0125		0.364
49.5	0.0115	-0.012		0.364
49.5	0.0115	-0.0115		0.364
49.5	0.0115	-0.011		0.364
49.5	0.0115	-0.0105		0.364
49.5	0.0115	-0.01	0.364	
49.6	0.0115	-0.0095		0.364
49.6	0.0115	-0.009		0.364
49.6	0.0115	-0.0085		0.364
49.6	0.0115	-0.008		0.364
49.6	0.0115	-0.0075		0.364
49.7	0.0115	-0.007		0.364
49.7	0.0115	-0.0065		0.364
49.8	0.0115	-0.006		0.364
49.9	0.0115	-0.0055		0.364
50	0.0115	-0.005		0.364
50.1	0.0115	-0.0045		0.364
50.3	0.0115	-0.004		0.364
50.4	0.0115	-0.0035		0.364
50.6	0.0115	-0.003		0.364
50.8	0.0115	-0.0025		0.364
51.1	0.0115	-0.002		0.364
51.3	0.0115	-0.0015		0.364
51.4	0.0115	-0.001		0.364
51.5	0.0115	-0.0005		0.364
51.5	0.0115	0	0.364	
51.6	0.0115	0.0005		0.364
51.6	0.0115	0.001	0.364	
51.6	0.0115	0.0015		0.364
51.6	0.0115	0.002	0.364	
51.5	0.0115	0.0025		0.364
51.4	0.0115	0.003	0.364	
51.3	0.0115	0.0035		0.364
51.1	0.0115	0.004	0.364	
50.8	0.0115	0.0045		0.364
50.5	0.0115	0.005	0.364	
50.2	0.0115	0.0055		0.364
49.8	0.0115	0.006	0.364	
49.3	0.0115	0.0065		0.364

48.7	0.0115	0.007	0.364
48.1	0.0115	0.0075	0.364
47.5	0.0115	0.008	0.364
47	0.0115	0.0085	0.364
46.6	0.0115	0.009	0.364
46.2	0.0115	0.0095	0.364
45.9	0.0115	0.01	0.364
45.7	0.0115	0.0105	0.364
45.5	0.0115	0.011	0.364
45.3	0.0115	0.0115	0.364
45.2	0.0115	0.012	0.364
45.2	0.0115	0.0125	0.364
45.1	0.0115	0.013	0.364
45.1	0.0115	0.0135	0.364
45.1	0.0115	0.014	0.364
45	0.0115	0.0145	0.364
44.9	0.0115	0.015	0.364
44.8	0.0115	0.0155	0.364
44.7	0.0115	0.016	0.364
44.6	0.0115	0.0165	0.364
44.6	0.0115	0.017	0.364
44.5	0.0115	0.0175	0.364
44.5	0.0115	0.018	0.364
44.4	0.0115	0.0185	0.364
44.3	0.0115	0.019	0.364
44.1	0.0115	0.0195	0.364
43.9	0.0115	0.02	0.364
43.7	0.0115	0.0205	0.364
43.4	0.0115	0.021	0.364
43.2	0.0115	0.0215	0.364
42.9	0.0115	0.022	0.364
42.6	0.0115	0.0225	0.364
42.3	0.0115	0.023	0.364
42	0.0115	0.0235	0.364
41.6	0.0115	0.024	0.364
41.3	0.0115	0.0245	0.364
40.9	0.0115	0.025	0.364
44.5	0.011	-0.025	0.364
44.9	0.011	-0.0245	0.364
45.3	0.011	-0.024	0.364
45.7	0.011	-0.0235	0.364
46.1	0.011	-0.023	0.364
46.5	0.011	-0.0225	0.364
46.8	0.011	-0.022	0.364
47.2	0.011	-0.0215	0.364
47.6	0.011	-0.021	0.364
47.9	0.011	-0.0205	0.364
48.2	0.011	-0.02	0.364
48.5	0.011	-0.0195	0.364
48.7	0.011	-0.019	0.364
48.9	0.011	-0.0185	0.364
49	0.011	-0.018	0.364
49.2	0.011	-0.0175	0.364
49.3	0.011	-0.017	0.364
49.4	0.011	-0.0165	0.364
49.6	0.011	-0.016	0.364
49.8	0.011	-0.0155	0.364

49.9	0.011	-0.015	0.364
50	0.011	-0.0145	0.364
50	0.011	-0.014	0.364
50	0.011	-0.0135	0.364
49.9	0.011	-0.013	0.364
49.8	0.011	-0.0125	0.364
49.8	0.011	-0.012	0.364
49.7	0.011	-0.0115	0.364
49.8	0.011	-0.011	0.364
49.8	0.011	-0.0105	0.364
49.8	0.011	-0.01	0.364
49.9	0.011	-0.0095	0.364
49.9	0.011	-0.009	0.364
49.9	0.011	-0.0085	0.364
49.9	0.011	-0.008	0.364
49.9	0.011	-0.0075	0.364
50	0.011	-0.007	0.364
50	0.011	-0.0065	0.364
50.1	0.011	-0.006	0.364
50.2	0.011	-0.0055	0.364
50.3	0.011	-0.005	0.364
50.4	0.011	-0.0045	0.364
50.5	0.011	-0.004	0.364
50.7	0.011	-0.0035	0.364
50.9	0.011	-0.003	0.364
51.1	0.011	-0.0025	0.364
51.4	0.011	-0.002	0.364
51.6	0.011	-0.0015	0.364
51.7	0.011	-0.001	0.364
51.8	0.011	-0.0005	0.364
51.8	0.011	0	0.364
51.8	0.011	0.0005	0.364
51.8	0.011	0.001	0.364
51.8	0.011	0.0015	0.364
51.8	0.011	0.002	0.364
51.8	0.011	0.0025	0.364
51.7	0.011	0.003	0.364
51.6	0.011	0.0035	0.364
51.4	0.011	0.004	0.364
51.1	0.011	0.0045	0.364
50.9	0.011	0.005	0.364
50.5	0.011	0.0055	0.364
50.1	0.011	0.006	0.364
49.6	0.011	0.0065	0.364
49	0.011	0.007	0.364
48.4	0.011	0.0075	0.364
47.8	0.011	0.008	0.364
47.2	0.011	0.0085	0.364
46.8	0.011	0.009	0.364
46.5	0.011	0.0095	0.364
46.2	0.011	0.01	0.364
46	0.011	0.0105	0.364
45.8	0.011	0.011	0.364
45.6	0.011	0.0115	0.364
45.5	0.011	0.012	0.364
45.5	0.011	0.0125	0.364
45.5	0.011	0.013	0.364

45.5	0.011	0.0135	0.364	
45.4	0.011	0.014	0.364	
45.4	0.011	0.0145	0.364	
45.3	0.011	0.015	0.364	
45.1	0.011	0.0155	0.364	
45	0.011	0.016	0.364	
44.9	0.011	0.0165	0.364	
44.9	0.011	0.017	0.364	
44.8	0.011	0.0175	0.364	
44.8	0.011	0.018	0.364	
44.7	0.011	0.0185	0.364	
44.6	0.011	0.019	0.364	
44.4	0.011	0.0195	0.364	
44.2	0.011	0.02	0.364	
44	0.011	0.0205	0.364	
43.7	0.011	0.021	0.364	
43.4	0.011	0.0215	0.364	
43.1	0.011	0.022	0.364	
42.9	0.011	0.0225	0.364	
42.5	0.011	0.023	0.364	
42.2	0.011	0.0235	0.364	
41.9	0.011	0.024	0.364	
41.5	0.011	0.0245	0.364	
41.2	0.011	0.025	0.364	
44.5	0.0105	-0.025	0.364	
45	0.0105	-0.0245	0.364	
45.4	0.0105	-0.024	0.364	
45.8	0.0105	-0.0235	0.364	
46.2	0.0105	-0.023	0.364	
46.6	0.0105	-0.0225	0.364	
47	0.0105	-0.022	0.364	
47.4	0.0105	-0.0215	0.364	
47.7	0.0105	-0.021	0.364	
48.1	0.0105	-0.0205	0.364	
48.4	0.0105	-0.02	0.364	
48.7	0.0105	-0.0195	0.364	
48.9	0.0105	-0.019	0.364	
49.1	0.0105	-0.0185	0.364	
49.3	0.0105	-0.018	0.364	
49.4	0.0105	-0.0175	0.364	
49.5	0.0105	-0.017	0.364	
49.7	0.0105	-0.0165	0.364	
49.9	0.0105	-0.016	0.364	
50	0.0105	-0.0155	0.364	
50.2	0.0105	-0.015	0.364	
50.2	0.0105	-0.0145	0.364	
50.3	0.0105	-0.014	0.364	
50.3	0.0105	-0.0135	0.364	
50.2	0.0105	-0.013	0.364	
50.1	0.0105	-0.0125	0.364	
50	0.0105	-0.012	0.364	
50	0.0105	-0.0115	0.364	
50	0.0105	-0.011	0.364	
50.1	0.0105	-0.0105	0.364	
50.1	0.0105	-0.01	0.364	
50.1	0.0105	-0.0095	0.364	
50.2	0.0105	-0.009	0.364	

50.2	0.0105	-0.0085	0.364
50.2	0.0105	-0.008	0.364
50.2	0.0105	-0.0075	0.364
50.2	0.0105	-0.007	0.364
50.3	0.0105	-0.0065	0.364
50.4	0.0105	-0.006	0.364
50.5	0.0105	-0.0055	0.364
50.6	0.0105	-0.005	0.364
50.7	0.0105	-0.0045	0.364
50.8	0.0105	-0.004	0.364
51	0.0105	-0.0035	0.364
51.2	0.0105	-0.003	0.364
51.4	0.0105	-0.0025	0.364
51.6	0.0105	-0.002	0.364
51.8	0.0105	-0.0015	0.364
52	0.0105	-0.001	0.364
52	0.0105	-0.0005	0.364
52.1	0.0105	0	0.364
52.1	0.0105	0.0005	0.364
52.1	0.0105	0.001	0.364
52.1	0.0105	0.0015	0.364
52.1	0.0105	0.002	0.364
52.1	0.0105	0.0025	0.364
52	0.0105	0.003	0.364
51.9	0.0105	0.0035	0.364
51.7	0.0105	0.004	0.364
51.5	0.0105	0.0045	0.364
51.2	0.0105	0.005	0.364
50.9	0.0105	0.0055	0.364
50.5	0.0105	0.006	0.364
50	0.0105	0.0065	0.364
49.3	0.0105	0.007	0.364
48.7	0.0105	0.0075	0.364
48	0.0105	0.008	0.364
47.5	0.0105	0.0085	0.364
47.1	0.0105	0.009	0.364
46.7	0.0105	0.0095	0.364
46.5	0.0105	0.01	0.364
46.2	0.0105	0.0105	0.364
46	0.0105	0.011	0.364
45.9	0.0105	0.0115	0.364
45.8	0.0105	0.012	0.364
45.8	0.0105	0.0125	0.364
45.8	0.0105	0.013	0.364
45.8	0.0105	0.0135	0.364
45.8	0.0105	0.014	0.364
45.7	0.0105	0.0145	0.364
45.6	0.0105	0.015	0.364
45.5	0.0105	0.0155	0.364
45.3	0.0105	0.016	0.364
45.2	0.0105	0.0165	0.364
45.2	0.0105	0.017	0.364
45.1	0.0105	0.0175	0.364
45.1	0.0105	0.018	0.364
45	0.0105	0.0185	0.364
44.9	0.0105	0.019	0.364
44.7	0.0105	0.0195	0.364

44.5	0.0105	0.02	0.364
44.2	0.0105	0.0205	0.364
44	0.0105	0.021	0.364
43.7	0.0105	0.0215	0.364
43.4	0.0105	0.022	0.364
43.1	0.0105	0.0225	0.364
42.8	0.0105	0.023	0.364
42.5	0.0105	0.0235	0.364
42.1	0.0105	0.024	0.364
41.7	0.0105	0.0245	0.364
41.4	0.0105	0.025	0.364
44.6	0.01	-0.025	0.364
45.1	0.01	-0.0245	0.364
45.5	0.01	-0.024	0.364
45.9	0.01	-0.0235	0.364
46.4	0.01	-0.023	0.364
46.8	0.01	-0.0225	0.364
47.1	0.01	-0.022	0.364
47.5	0.01	-0.0215	0.364
47.9	0.01	-0.021	0.364
48.3	0.01	-0.0205	0.364
48.6	0.01	-0.02	0.364
48.9	0.01	-0.0195	0.364
49.1	0.01	-0.019	0.364
49.3	0.01	-0.0185	0.364
49.5	0.01	-0.018	0.364
49.6	0.01	-0.0175	0.364
49.8	0.01	-0.017	0.364
49.9	0.01	-0.0165	0.364
50.1	0.01	-0.016	0.364
50.3	0.01	-0.0155	0.364
50.4	0.01	-0.015	0.364
50.5	0.01	-0.0145	0.364
50.5	0.01	-0.014	0.364
50.5	0.01	-0.0135	0.364
50.5	0.01	-0.013	0.364
50.4	0.01	-0.0125	0.364
50.3	0.01	-0.012	0.364
50.3	0.01	-0.0115	0.364
50.3	0.01	-0.011	0.364
50.3	0.01	-0.0105	0.364
50.4	0.01	-0.01	0.364
50.4	0.01	-0.0095	0.364
50.4	0.01	-0.009	0.364
50.5	0.01	-0.0085	0.364
50.5	0.01	-0.008	0.364
50.5	0.01	-0.0075	0.364
50.5	0.01	-0.007	0.364
50.6	0.01	-0.0065	0.364
50.7	0.01	-0.006	0.364
50.8	0.01	-0.0055	0.364
50.9	0.01	-0.005	0.364
51	0.01	-0.0045	0.364
51.1	0.01	-0.004	0.364
51.2	0.01	-0.0035	0.364
51.4	0.01	-0.003	0.364
51.7	0.01	-0.0025	0.364

51.9	0.01	-0.002	0.364
52.1	0.01	-0.0015	0.364
52.3	0.01	-0.001	0.364
52.3	0.01	-0.0005	0.364
52.3	0.01	0	0.364
52.4	0.01	0.0005	0.364
52.4	0.01	0.001	0.364
52.4	0.01	0.0015	0.364
52.4	0.01	0.002	0.364
52.4	0.01	0.0025	0.364
52.3	0.01	0.003	0.364
52.2	0.01	0.0035	0.364
52	0.01	0.004	0.364
51.8	0.01	0.0045	0.364
51.5	0.01	0.005	0.364
51.2	0.01	0.0055	0.364
50.8	0.01	0.006	0.364
50.3	0.01	0.0065	0.364
49.7	0.01	0.007	0.364
49	0.01	0.0075	0.364
48.3	0.01	0.008	0.364
47.8	0.01	0.0085	0.364
47.3	0.01	0.009	0.364
47	0.01	0.0095	0.364
46.7	0.01	0.01	0.364
46.5	0.01	0.0105	0.364
46.3	0.01	0.011	0.364
46.2	0.01	0.0115	0.364
46.1	0.01	0.012	0.364
46.1	0.01	0.0125	0.364
46.1	0.01	0.013	0.364
46.1	0.01	0.0135	0.364
46.1	0.01	0.014	0.364
46	0.01	0.0145	0.364
45.9	0.01	0.015	0.364
45.8	0.01	0.0155	0.364
45.6	0.01	0.016	0.364
45.5	0.01	0.0165	0.364
45.5	0.01	0.017	0.364
45.4	0.01	0.0175	0.364
45.4	0.01	0.018	0.364
45.3	0.01	0.0185	0.364
45.2	0.01	0.019	0.364
45	0.01	0.0195	0.364
44.7	0.01	0.02	0.364
44.5	0.01	0.0205	0.364
44.2	0.01	0.021	0.364
43.9	0.01	0.0215	0.364
43.7	0.01	0.022	0.364
43.3	0.01	0.0225	0.364
43	0.01	0.023	0.364
42.7	0.01	0.0235	0.364
42.3	0.01	0.024	0.364
41.9	0.01	0.0245	0.364
41.5	0.01	0.025	0.364
44.7	0.0095	-0.025	0.364
45.2	0.0095	-0.0245	0.364

45.6	0.0095	-0.024		0.364
46.1	0.0095	-0.0235		0.364
46.5	0.0095	-0.023		0.364
46.9	0.0095	-0.0225		0.364
47.3	0.0095	-0.022		0.364
47.7	0.0095	-0.0215		0.364
48	0.0095	-0.021		0.364
48.4	0.0095	-0.0205		0.364
48.7	0.0095	-0.02	0.364	
49	0.0095	-0.0195		0.364
49.3	0.0095	-0.019		0.364
49.5	0.0095	-0.0185		0.364
49.7	0.0095	-0.018		0.364
49.9	0.0095	-0.0175		0.364
50	0.0095	-0.017		0.364
50.2	0.0095	-0.0165		0.364
50.3	0.0095	-0.016		0.364
50.5	0.0095	-0.0155		0.364
50.6	0.0095	-0.015		0.364
50.7	0.0095	-0.0145		0.364
50.8	0.0095	-0.014		0.364
50.8	0.0095	-0.0135		0.364
50.7	0.0095	-0.013		0.364
50.6	0.0095	-0.0125		0.364
50.6	0.0095	-0.012		0.364
50.5	0.0095	-0.0115		0.364
50.5	0.0095	-0.011		0.364
50.6	0.0095	-0.0105		0.364
50.6	0.0095	-0.01	0.364	
50.7	0.0095	-0.0095		0.364
50.7	0.0095	-0.009		0.364
50.7	0.0095	-0.0085		0.364
50.7	0.0095	-0.008		0.364
50.8	0.0095	-0.0075		0.364
50.8	0.0095	-0.007		0.364
50.9	0.0095	-0.0065		0.364
51	0.0095	-0.006		0.364
51.1	0.0095	-0.0055		0.364
51.1	0.0095	-0.005		0.364
51.2	0.0095	-0.0045		0.364
51.4	0.0095	-0.004		0.364
51.5	0.0095	-0.0035		0.364
51.7	0.0095	-0.003		0.364
52	0.0095	-0.0025		0.364
52.2	0.0095	-0.002		0.364
52.4	0.0095	-0.0015		0.364
52.5	0.0095	-0.001		0.364
52.6	0.0095	-0.0005		0.364
52.6	0.0095	0	0.364	
52.6	0.0095	0.0005		0.364
52.7	0.0095	0.001	0.364	
52.7	0.0095	0.0015		0.364
52.7	0.0095	0.002	0.364	
52.7	0.0095	0.0025		0.364
52.6	0.0095	0.003	0.364	
52.5	0.0095	0.0035		0.364
52.3	0.0095	0.004	0.364	

52.1	0.0095	0.0045	0.364
51.8	0.0095	0.005	0.364
51.5	0.0095	0.0055	0.364
51.1	0.0095	0.006	0.364
50.6	0.0095	0.0065	0.364
50	0.0095	0.007	0.364
49.3	0.0095	0.0075	0.364
48.6	0.0095	0.008	0.364
48.1	0.0095	0.0085	0.364
47.6	0.0095	0.009	0.364
47.3	0.0095	0.0095	0.364
47	0.0095	0.01	0.364
46.8	0.0095	0.0105	0.364
46.6	0.0095	0.011	0.364
46.5	0.0095	0.0115	0.364
46.4	0.0095	0.012	0.364
46.4	0.0095	0.0125	0.364
46.4	0.0095	0.013	0.364
46.4	0.0095	0.0135	0.364
46.4	0.0095	0.014	0.364
46.3	0.0095	0.0145	0.364
46.2	0.0095	0.015	0.364
46	0.0095	0.0155	0.364
45.9	0.0095	0.016	0.364
45.8	0.0095	0.0165	0.364
45.8	0.0095	0.017	0.364
45.7	0.0095	0.0175	0.364
45.7	0.0095	0.018	0.364
45.6	0.0095	0.0185	0.364
45.5	0.0095	0.019	0.364
45.2	0.0095	0.0195	0.364
45	0.0095	0.02	0.364
44.7	0.0095	0.0205	0.364
44.5	0.0095	0.021	0.364
44.2	0.0095	0.0215	0.364
43.9	0.0095	0.022	0.364
43.6	0.0095	0.0225	0.364
43.3	0.0095	0.023	0.364
42.9	0.0095	0.0235	0.364
42.5	0.0095	0.024	0.364
42.1	0.0095	0.0245	0.364
41.7	0.0095	0.025	0.364
44.8	0.009	-0.025	0.364
45.2	0.009	-0.0245	0.364
45.7	0.009	-0.024	0.364
46.2	0.009	-0.0235	0.364
46.6	0.009	-0.023	0.364
47	0.009	-0.0225	0.364
47.4	0.009	-0.022	0.364
47.8	0.009	-0.0215	0.364
48.2	0.009	-0.021	0.364
48.5	0.009	-0.0205	0.364
48.9	0.009	-0.02	0.364
49.2	0.009	-0.0195	0.364
49.5	0.009	-0.019	0.364
49.7	0.009	-0.0185	0.364
49.9	0.009	-0.018	0.364

50.1	0.009	-0.0175		0.364
50.2	0.009	-0.017		0.364
50.4	0.009	-0.0165		0.364
50.5	0.009	-0.016		0.364
50.7	0.009	-0.0155		0.364
50.8	0.009	-0.015		0.364
50.9	0.009	-0.0145		0.364
51	0.009	-0.014		0.364
51	0.009	-0.0135		0.364
51	0.009	-0.013		0.364
50.9	0.009	-0.0125		0.364
50.8	0.009	-0.012		0.364
50.8	0.009	-0.0115		0.364
50.8	0.009	-0.011		0.364
50.8	0.009	-0.0105		0.364
50.9	0.009	-0.01	0.364	
50.9	0.009	-0.0095		0.364
51	0.009	-0.009		0.364
51	0.009	-0.0085		0.364
51	0.009	-0.008		0.364
51.1	0.009	-0.0075		0.364
51.1	0.009	-0.007		0.364
51.2	0.009	-0.0065		0.364
51.3	0.009	-0.006		0.364
51.3	0.009	-0.0055		0.364
51.4	0.009	-0.005		0.364
51.5	0.009	-0.0045		0.364
51.7	0.009	-0.004		0.364
51.8	0.009	-0.0035		0.364
52	0.009	-0.003		0.364
52.3	0.009	-0.0025		0.364
52.5	0.009	-0.002		0.364
52.7	0.009	-0.0015		0.364
52.8	0.009	-0.001		0.364
52.9	0.009	-0.0005		0.364
52.9	0.009	0	0.364	
53	0.009	0.0005		0.364
53	0.009	0.001	0.364	
53	0.009	0.0015		0.364
53	0.009	0.002	0.364	
53	0.009	0.0025		0.364
52.9	0.009	0.003	0.364	
52.8	0.009	0.0035		0.364
52.6	0.009	0.004	0.364	
52.3	0.009	0.0045		0.364
52.1	0.009	0.005	0.364	
51.7	0.009	0.0055		0.364
51.3	0.009	0.006	0.364	
50.8	0.009	0.0065		0.364
50.2	0.009	0.007	0.364	
49.6	0.009	0.0075		0.364
49	0.009	0.008	0.364	
48.4	0.009	0.0085		0.364
48	0.009	0.009	0.364	
47.6	0.009	0.0095		0.364
47.4	0.009	0.01	0.364	
47.1	0.009	0.0105		0.364

47	0.009	0.011	0.364	
46.8	0.009	0.0115		0.364
46.7	0.009	0.012	0.364	
46.7	0.009	0.0125		0.364
46.7	0.009	0.013	0.364	
46.7	0.009	0.0135		0.364
46.7	0.009	0.014	0.364	
46.6	0.009	0.0145		0.364
46.5	0.009	0.015	0.364	
46.3	0.009	0.0155		0.364
46.2	0.009	0.016	0.364	
46.1	0.009	0.0165		0.364
46.1	0.009	0.017	0.364	
46.1	0.009	0.0175		0.364
46	0.009	0.018	0.364	
45.9	0.009	0.0185		0.364
45.7	0.009	0.019	0.364	
45.5	0.009	0.0195		0.364
45.3	0.009	0.02	0.364	
45	0.009	0.0205		0.364
44.7	0.009	0.021	0.364	
44.5	0.009	0.0215		0.364
44.2	0.009	0.022	0.364	
43.8	0.009	0.0225		0.364
43.5	0.009	0.023	0.364	
43.1	0.009	0.0235		0.364
42.7	0.009	0.024	0.364	
42.3	0.009	0.0245		0.364
41.9	0.009	0.025	0.364	
44.9	0.0085	-0.025		0.364
45.3	0.0085	-0.0245		0.364
45.8	0.0085	-0.024		0.364
46.3	0.0085	-0.0235		0.364
46.7	0.0085	-0.023		0.364
47.1	0.0085	-0.0225		0.364
47.6	0.0085	-0.022		0.364
47.9	0.0085	-0.0215		0.364
48.3	0.0085	-0.021		0.364
48.7	0.0085	-0.0205		0.364
49	0.0085	-0.02	0.364	
49.3	0.0085	-0.0195		0.364
49.6	0.0085	-0.019		0.364
49.9	0.0085	-0.0185		0.364
50.1	0.0085	-0.018		0.364
50.3	0.0085	-0.0175		0.364
50.4	0.0085	-0.017		0.364
50.6	0.0085	-0.0165		0.364
50.7	0.0085	-0.016		0.364
50.9	0.0085	-0.0155		0.364
51	0.0085	-0.015		0.364
51.1	0.0085	-0.0145		0.364
51.2	0.0085	-0.014		0.364
51.2	0.0085	-0.0135		0.364
51.2	0.0085	-0.013		0.364
51.1	0.0085	-0.0125		0.364
51.1	0.0085	-0.012		0.364
51.1	0.0085	-0.0115		0.364

51.1	0.0085	-0.011	0.364
51.1	0.0085	-0.0105	0.364
51.1	0.0085	-0.01	0.364
51.2	0.0085	-0.0095	0.364
51.2	0.0085	-0.009	0.364
51.3	0.0085	-0.0085	0.364
51.3	0.0085	-0.008	0.364
51.4	0.0085	-0.0075	0.364
51.4	0.0085	-0.007	0.364
51.5	0.0085	-0.0065	0.364
51.6	0.0085	-0.006	0.364
51.6	0.0085	-0.0055	0.364
51.7	0.0085	-0.005	0.364
51.9	0.0085	-0.0045	0.364
52	0.0085	-0.004	0.364
52.2	0.0085	-0.0035	0.364
52.4	0.0085	-0.003	0.364
52.6	0.0085	-0.0025	0.364
52.8	0.0085	-0.002	0.364
53	0.0085	-0.0015	0.364
53.1	0.0085	-0.001	0.364
53.2	0.0085	-0.0005	0.364
53.3	0.0085	0	0.364
53.3	0.0085	0.0005	0.364
53.3	0.0085	0.001	0.364
53.3	0.0085	0.0015	0.364
53.3	0.0085	0.002	0.364
53.3	0.0085	0.0025	0.364
53.2	0.0085	0.003	0.364
53.1	0.0085	0.0035	0.364
52.9	0.0085	0.004	0.364
52.6	0.0085	0.0045	0.364
52.3	0.0085	0.005	0.364
52	0.0085	0.0055	0.364
51.6	0.0085	0.006	0.364
51.1	0.0085	0.0065	0.364
50.5	0.0085	0.007	0.364
49.9	0.0085	0.0075	0.364
49.3	0.0085	0.008	0.364
48.8	0.0085	0.0085	0.364
48.4	0.0085	0.009	0.364
48	0.0085	0.0095	0.364
47.7	0.0085	0.01	0.364
47.5	0.0085	0.0105	0.364
47.3	0.0085	0.011	0.364
47.2	0.0085	0.0115	0.364
47.1	0.0085	0.012	0.364
47.1	0.0085	0.0125	0.364
47	0.0085	0.013	0.364
47	0.0085	0.0135	0.364
47	0.0085	0.014	0.364
46.9	0.0085	0.0145	0.364
46.8	0.0085	0.015	0.364
46.7	0.0085	0.0155	0.364
46.6	0.0085	0.016	0.364
46.5	0.0085	0.0165	0.364
46.4	0.0085	0.017	0.364

46.4	0.0085	0.0175	0.364
46.3	0.0085	0.018	0.364
46.2	0.0085	0.0185	0.364
46	0.0085	0.019	0.364
45.8	0.0085	0.0195	0.364
45.5	0.0085	0.02	0.364
45.3	0.0085	0.0205	0.364
45	0.0085	0.021	0.364
44.7	0.0085	0.0215	0.364
44.4	0.0085	0.022	0.364
44.1	0.0085	0.0225	0.364
43.7	0.0085	0.023	0.364
43.4	0.0085	0.0235	0.364
43	0.0085	0.024	0.364
42.5	0.0085	0.0245	0.364
42.1	0.0085	0.025	0.364
45	0.008	-0.025	0.364
45.4	0.008	-0.0245	0.364
45.9	0.008	-0.024	0.364
46.4	0.008	-0.0235	0.364
46.8	0.008	-0.023	0.364
47.3	0.008	-0.0225	0.364
47.7	0.008	-0.022	0.364
48.1	0.008	-0.0215	0.364
48.5	0.008	-0.021	0.364
48.8	0.008	-0.0205	0.364
49.2	0.008	-0.02	0.364
49.5	0.008	-0.0195	0.364
49.8	0.008	-0.019	0.364
50	0.008	-0.0185	0.364
50.2	0.008	-0.018	0.364
50.4	0.008	-0.0175	0.364
50.6	0.008	-0.017	0.364
50.8	0.008	-0.0165	0.364
50.9	0.008	-0.016	0.364
51.1	0.008	-0.0155	0.364
51.2	0.008	-0.015	0.364
51.3	0.008	-0.0145	0.364
51.4	0.008	-0.014	0.364
51.4	0.008	-0.0135	0.364
51.4	0.008	-0.013	0.364
51.4	0.008	-0.0125	0.364
51.4	0.008	-0.012	0.364
51.4	0.008	-0.0115	0.364
51.4	0.008	-0.011	0.364
51.4	0.008	-0.0105	0.364
51.4	0.008	-0.01	0.364
51.5	0.008	-0.0095	0.364
51.5	0.008	-0.009	0.364
51.6	0.008	-0.0085	0.364
51.6	0.008	-0.008	0.364
51.7	0.008	-0.0075	0.364
51.7	0.008	-0.007	0.364
51.8	0.008	-0.0065	0.364
51.9	0.008	-0.006	0.364
52	0.008	-0.0055	0.364
52.1	0.008	-0.005	0.364

52.2	0.008	-0.0045	0.364
52.3	0.008	-0.004	0.364
52.5	0.008	-0.0035	0.364
52.7	0.008	-0.003	0.364
52.9	0.008	-0.0025	0.364
53.1	0.008	-0.002	0.364
53.3	0.008	-0.0015	0.364
53.5	0.008	-0.001	0.364
53.6	0.008	-0.0005	0.364
53.6	0.008	0	0.364
53.7	0.008	0.0005	0.364
53.7	0.008	0.001	0.364
53.7	0.008	0.0015	0.364
53.7	0.008	0.002	0.364
53.6	0.008	0.0025	0.364
53.5	0.008	0.003	0.364
53.4	0.008	0.0035	0.364
53.2	0.008	0.004	0.364
52.9	0.008	0.0045	0.364
52.6	0.008	0.005	0.364
52.3	0.008	0.0055	0.364
51.9	0.008	0.006	0.364
51.4	0.008	0.0065	0.364
50.8	0.008	0.007	0.364
50.3	0.008	0.0075	0.364
49.7	0.008	0.008	0.364
49.2	0.008	0.0085	0.364
48.8	0.008	0.009	0.364
48.4	0.008	0.0095	0.364
48.1	0.008	0.01	0.364
47.9	0.008	0.0105	0.364
47.7	0.008	0.011	0.364
47.5	0.008	0.0115	0.364
47.5	0.008	0.012	0.364
47.4	0.008	0.0125	0.364
47.4	0.008	0.013	0.364
47.3	0.008	0.0135	0.364
47.3	0.008	0.014	0.364
47.2	0.008	0.0145	0.364
47.1	0.008	0.015	0.364
47	0.008	0.0155	0.364
46.9	0.008	0.016	0.364
46.8	0.008	0.0165	0.364
46.7	0.008	0.017	0.364
46.7	0.008	0.0175	0.364
46.6	0.008	0.018	0.364
46.5	0.008	0.0185	0.364
46.3	0.008	0.019	0.364
46.1	0.008	0.0195	0.364
45.8	0.008	0.02	0.364
45.6	0.008	0.0205	0.364
45.3	0.008	0.021	0.364
45	0.008	0.0215	0.364
44.7	0.008	0.022	0.364
44.3	0.008	0.0225	0.364
44	0.008	0.023	0.364
43.6	0.008	0.0235	0.364

43.2	0.008	0.024	0.364	
42.8	0.008	0.0245		0.364
42.3	0.008	0.025	0.364	
45	0.0075		-0.025	0.364
45.5	0.0075		-0.0245	0.364
46	0.0075		-0.024	0.364
46.5	0.0075		-0.0235	0.364
46.9	0.0075		-0.023	0.364
47.4	0.0075		-0.0225	0.364
47.8	0.0075		-0.022	0.364
48.2	0.0075		-0.0215	0.364
48.6	0.0075		-0.021	0.364
49	0.0075		-0.0205	0.364
49.3	0.0075		-0.02	0.364
49.6	0.0075		-0.0195	0.364
49.9	0.0075		-0.019	0.364
50.2	0.0075		-0.0185	0.364
50.4	0.0075		-0.018	0.364
50.6	0.0075		-0.0175	0.364
50.8	0.0075		-0.017	0.364
51	0.0075		-0.0165	0.364
51.1	0.0075		-0.016	0.364
51.2	0.0075		-0.0155	0.364
51.4	0.0075		-0.015	0.364
51.5	0.0075		-0.0145	0.364
51.6	0.0075		-0.014	0.364
51.6	0.0075		-0.0135	0.364
51.7	0.0075		-0.013	0.364
51.7	0.0075		-0.0125	0.364
51.7	0.0075		-0.012	0.364
51.7	0.0075		-0.0115	0.364
51.7	0.0075		-0.011	0.364
51.7	0.0075		-0.0105	0.364
51.8	0.0075		-0.01	0.364
51.8	0.0075		-0.0095	0.364
51.9	0.0075		-0.009	0.364
51.9	0.0075		-0.0085	0.364
51.9	0.0075		-0.008	0.364
52	0.0075		-0.0075	0.364
52	0.0075		-0.007	0.364
52.1	0.0075		-0.0065	0.364
52.2	0.0075		-0.006	0.364
52.3	0.0075		-0.0055	0.364
52.4	0.0075		-0.005	0.364
52.5	0.0075		-0.0045	0.364
52.7	0.0075		-0.004	0.364
52.8	0.0075		-0.0035	0.364
53	0.0075		-0.003	0.364
53.3	0.0075		-0.0025	0.364
53.5	0.0075		-0.002	0.364
53.7	0.0075		-0.0015	0.364
53.8	0.0075		-0.001	0.364
53.9	0.0075		-0.0005	0.364
54	0.0075		0	0.364
54	0.0075		0.0005	0.364
54	0.0075		0.001	0.364
54	0.0075		0.0015	0.364

54	0.0075	0.002	0.364
54	0.0075	0.0025	0.364
53.9	0.0075	0.003	0.364
53.7	0.0075	0.0035	0.364
53.5	0.0075	0.004	0.364
53.2	0.0075	0.0045	0.364
52.9	0.0075	0.005	0.364
52.6	0.0075	0.0055	0.364
52.2	0.0075	0.006	0.364
51.7	0.0075	0.0065	0.364
51.2	0.0075	0.007	0.364
50.6	0.0075	0.0075	0.364
50.1	0.0075	0.008	0.364
49.6	0.0075	0.0085	0.364
49.2	0.0075	0.009	0.364
48.8	0.0075	0.0095	0.364
48.5	0.0075	0.01	0.364
48.3	0.0075	0.0105	0.364
48.1	0.0075	0.011	0.364
47.9	0.0075	0.0115	0.364
47.8	0.0075	0.012	0.364
47.7	0.0075	0.0125	0.364
47.7	0.0075	0.013	0.364
47.7	0.0075	0.0135	0.364
47.6	0.0075	0.014	0.364
47.5	0.0075	0.0145	0.364
47.4	0.0075	0.015	0.364
47.3	0.0075	0.0155	0.364
47.2	0.0075	0.016	0.364
47.1	0.0075	0.0165	0.364
47.1	0.0075	0.017	0.364
47	0.0075	0.0175	0.364
46.9	0.0075	0.018	0.364
46.8	0.0075	0.0185	0.364
46.6	0.0075	0.019	0.364
46.4	0.0075	0.0195	0.364
46.1	0.0075	0.02	0.364
45.9	0.0075	0.0205	0.364
45.6	0.0075	0.021	0.364
45.3	0.0075	0.0215	0.364
44.9	0.0075	0.022	0.364
44.6	0.0075	0.0225	0.364
44.2	0.0075	0.023	0.364
43.8	0.0075	0.0235	0.364
43.4	0.0075	0.024	0.364
43	0.0075	0.0245	0.364
42.5	0.0075	0.025	0.364
45.1	0.007	-0.025	0.364
45.6	0.007	-0.0245	0.364
46.1	0.007	-0.024	0.364
46.6	0.007	-0.0235	0.364
47	0.007	-0.023	0.364
47.5	0.007	-0.0225	0.364
47.9	0.007	-0.022	0.364
48.3	0.007	-0.0215	0.364
48.7	0.007	-0.021	0.364
49.1	0.007	-0.0205	0.364

49.5	0.007	-0.02	0.364
49.8	0.007	-0.0195	0.364
50.1	0.007	-0.019	0.364
50.4	0.007	-0.0185	0.364
50.6	0.007	-0.018	0.364
50.8	0.007	-0.0175	0.364
51	0.007	-0.017	0.364
51.1	0.007	-0.0165	0.364
51.3	0.007	-0.016	0.364
51.4	0.007	-0.0155	0.364
51.6	0.007	-0.015	0.364
51.7	0.007	-0.0145	0.364
51.8	0.007	-0.014	0.364
51.9	0.007	-0.0135	0.364
51.9	0.007	-0.013	0.364
51.9	0.007	-0.0125	0.364
51.9	0.007	-0.012	0.364
51.9	0.007	-0.0115	0.364
52	0.007	-0.011	0.364
52	0.007	-0.0105	0.364
52.1	0.007	-0.01	0.364
52.1	0.007	-0.0095	0.364
52.2	0.007	-0.009	0.364
52.2	0.007	-0.0085	0.364
52.3	0.007	-0.008	0.364
52.3	0.007	-0.0075	0.364
52.4	0.007	-0.007	0.364
52.4	0.007	-0.0065	0.364
52.5	0.007	-0.006	0.364
52.6	0.007	-0.0055	0.364
52.7	0.007	-0.005	0.364
52.9	0.007	-0.0045	0.364
53	0.007	-0.004	0.364
53.2	0.007	-0.0035	0.364
53.4	0.007	-0.003	0.364
53.6	0.007	-0.0025	0.364
53.8	0.007	-0.002	0.364
54	0.007	-0.0015	0.364
54.2	0.007	-0.001	0.364
54.3	0.007	-0.0005	0.364
54.3	0.007	0	0.364
54.4	0.007	0.0005	0.364
54.4	0.007	0.001	0.364
54.4	0.007	0.0015	0.364
54.4	0.007	0.002	0.364
54.3	0.007	0.0025	0.364
54.2	0.007	0.003	0.364
54	0.007	0.0035	0.364
53.8	0.007	0.004	0.364
53.6	0.007	0.0045	0.364
53.3	0.007	0.005	0.364
53	0.007	0.0055	0.364
52.6	0.007	0.006	0.364
52.1	0.007	0.0065	0.364
51.5	0.007	0.007	0.364
51	0.007	0.0075	0.364
50.4	0.007	0.008	0.364

49.9	0.007	0.0085	0.364
49.5	0.007	0.009	0.364
49.2	0.007	0.0095	0.364
48.9	0.007	0.01	0.364
48.7	0.007	0.0105	0.364
48.4	0.007	0.011	0.364
48.3	0.007	0.0115	0.364
48.2	0.007	0.012	0.364
48.1	0.007	0.0125	0.364
48.1	0.007	0.013	0.364
48	0.007	0.0135	0.364
48	0.007	0.014	0.364
47.9	0.007	0.0145	0.364
47.8	0.007	0.015	0.364
47.7	0.007	0.0155	0.364
47.6	0.007	0.016	0.364
47.5	0.007	0.0165	0.364
47.4	0.007	0.017	0.364
47.3	0.007	0.0175	0.364
47.2	0.007	0.018	0.364
47.1	0.007	0.0185	0.364
46.9	0.007	0.019	0.364
46.7	0.007	0.0195	0.364
46.4	0.007	0.02	0.364
46.1	0.007	0.0205	0.364
45.8	0.007	0.021	0.364
45.5	0.007	0.0215	0.364
45.2	0.007	0.022	0.364
44.8	0.007	0.0225	0.364
44.4	0.007	0.023	0.364
44	0.007	0.0235	0.364
43.6	0.007	0.024	0.364
43.2	0.007	0.0245	0.364
42.7	0.007	0.025	0.364
45.2	0.0065	-0.025	0.364
45.7	0.0065	-0.0245	0.364
46.2	0.0065	-0.024	0.364
46.7	0.0065	-0.0235	0.364
47.1	0.0065	-0.023	0.364
47.6	0.0065	-0.0225	0.364
48	0.0065	-0.022	0.364
48.4	0.0065	-0.0215	0.364
48.8	0.0065	-0.021	0.364
49.2	0.0065	-0.0205	0.364
49.6	0.0065	-0.02	0.364
49.9	0.0065	-0.0195	0.364
50.2	0.0065	-0.019	0.364
50.5	0.0065	-0.0185	0.364
50.8	0.0065	-0.018	0.364
51	0.0065	-0.0175	0.364
51.1	0.0065	-0.017	0.364
51.3	0.0065	-0.0165	0.364
51.4	0.0065	-0.016	0.364
51.6	0.0065	-0.0155	0.364
51.7	0.0065	-0.015	0.364
51.9	0.0065	-0.0145	0.364
52	0.0065	-0.014	0.364

52.1	0.0065	-0.0135	0.364
52.1	0.0065	-0.013	0.364
52.2	0.0065	-0.0125	0.364
52.2	0.0065	-0.012	0.364
52.2	0.0065	-0.0115	0.364
52.3	0.0065	-0.011	0.364
52.3	0.0065	-0.0105	0.364
52.4	0.0065	-0.01	0.364
52.4	0.0065	-0.0095	0.364
52.5	0.0065	-0.009	0.364
52.5	0.0065	-0.0085	0.364
52.6	0.0065	-0.008	0.364
52.6	0.0065	-0.0075	0.364
52.7	0.0065	-0.007	0.364
52.8	0.0065	-0.0065	0.364
52.9	0.0065	-0.006	0.364
53	0.0065	-0.0055	0.364
53.1	0.0065	-0.005	0.364
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53.3	0.0065	-0.004	0.364
53.5	0.0065	-0.0035	0.364
53.7	0.0065	-0.003	0.364
53.9	0.0065	-0.0025	0.364
54.2	0.0065	-0.002	0.364
54.4	0.0065	-0.0015	0.364
54.5	0.0065	-0.001	0.364
54.6	0.0065	-0.0005	0.364
54.7	0.0065	0	0.364
54.7	0.0065	0.0005	0.364
54.7	0.0065	0.001	0.364
54.7	0.0065	0.0015	0.364
54.7	0.0065	0.002	0.364
54.7	0.0065	0.0025	0.364
54.6	0.0065	0.003	0.364
54.4	0.0065	0.0035	0.364
54.2	0.0065	0.004	0.364
54	0.0065	0.0045	0.364
53.7	0.0065	0.005	0.364
53.4	0.0065	0.0055	0.364
53	0.0065	0.006	0.364
52.5	0.0065	0.0065	0.364
51.9	0.0065	0.007	0.364
51.3	0.0065	0.0075	0.364
50.8	0.0065	0.008	0.364
50.3	0.0065	0.0085	0.364
49.9	0.0065	0.009	0.364
49.5	0.0065	0.0095	0.364
49.3	0.0065	0.01	0.364
49	0.0065	0.0105	0.364
48.8	0.0065	0.011	0.364
48.6	0.0065	0.0115	0.364
48.5	0.0065	0.012	0.364
48.5	0.0065	0.0125	0.364
48.4	0.0065	0.013	0.364
48.4	0.0065	0.0135	0.364
48.3	0.0065	0.014	0.364
48.2	0.0065	0.0145	0.364

48.1	0.0065		0.015	0.364
48	0.0065		0.0155	0.364
47.9	0.0065		0.016	0.364
47.8	0.0065		0.0165	0.364
47.7	0.0065		0.017	0.364
47.6	0.0065		0.0175	0.364
47.5	0.0065		0.018	0.364
47.4	0.0065		0.0185	0.364
47.2	0.0065		0.019	0.364
47	0.0065		0.0195	0.364
46.7	0.0065		0.02	0.364
46.4	0.0065		0.0205	0.364
46.1	0.0065		0.021	0.364
45.7	0.0065		0.0215	0.364
45.4	0.0065		0.022	0.364
45	0.0065		0.0225	0.364
44.6	0.0065		0.023	0.364
44.2	0.0065		0.0235	0.364
43.8	0.0065		0.024	0.364
43.4	0.0065		0.0245	0.364
42.9	0.0065		0.025	0.364
45.2	0.006	-0.025		0.364
45.7	0.006	-0.0245		0.364
46.2	0.006	-0.024		0.364
46.7	0.006	-0.0235		0.364
47.2	0.006	-0.023		0.364
47.6	0.006	-0.0225		0.364
48.1	0.006	-0.022		0.364
48.5	0.006	-0.0215		0.364
48.9	0.006	-0.021		0.364
49.3	0.006	-0.0205		0.364
49.7	0.006	-0.02	0.364	
50	0.006	-0.0195		0.364
50.4	0.006	-0.019		0.364
50.7	0.006	-0.0185		0.364
50.9	0.006	-0.018		0.364
51.1	0.006	-0.0175		0.364
51.3	0.006	-0.017		0.364
51.4	0.006	-0.0165		0.364
51.6	0.006	-0.016		0.364
51.7	0.006	-0.0155		0.364
51.9	0.006	-0.015		0.364
52.1	0.006	-0.0145		0.364
52.2	0.006	-0.014		0.364
52.3	0.006	-0.0135		0.364
52.4	0.006	-0.013		0.364
52.4	0.006	-0.0125		0.364
52.4	0.006	-0.012		0.364
52.5	0.006	-0.0115		0.364
52.5	0.006	-0.011		0.364
52.6	0.006	-0.0105		0.364
52.7	0.006	-0.01	0.364	
52.7	0.006	-0.0095		0.364
52.8	0.006	-0.009		0.364
52.9	0.006	-0.0085		0.364
52.9	0.006	-0.008		0.364
52.9	0.006	-0.0075		0.364

53	0.006	-0.007	0.364
53.1	0.006	-0.0065	0.364
53.2	0.006	-0.006	0.364
53.3	0.006	-0.0055	0.364
53.4	0.006	-0.005	0.364
53.5	0.006	-0.0045	0.364
53.6	0.006	-0.004	0.364
53.8	0.006	-0.0035	0.364
54	0.006	-0.003	0.364
54.3	0.006	-0.0025	0.364
54.5	0.006	-0.002	0.364
54.7	0.006	-0.0015	0.364
54.9	0.006	-0.001	0.364
55	0.006	-0.0005	0.364
55	0.006	0	0.364
55.1	0.006	0.0005	0.364
55.1	0.006	0.001	0.364
55.1	0.006	0.0015	0.364
55	0.006	0.002	0.364
55	0.006	0.0025	0.364
54.9	0.006	0.003	0.364
54.8	0.006	0.0035	0.364
54.6	0.006	0.004	0.364
54.4	0.006	0.0045	0.364
54.1	0.006	0.005	0.364
53.8	0.006	0.0055	0.364
53.4	0.006	0.006	0.364
52.9	0.006	0.0065	0.364
52.3	0.006	0.007	0.364
51.7	0.006	0.0075	0.364
51.1	0.006	0.008	0.364
50.6	0.006	0.0085	0.364
50.2	0.006	0.009	0.364
49.9	0.006	0.0095	0.364
49.6	0.006	0.01	0.364
49.3	0.006	0.0105	0.364
49.1	0.006	0.011	0.364
49	0.006	0.0115	0.364
48.9	0.006	0.012	0.364
48.8	0.006	0.0125	0.364
48.8	0.006	0.013	0.364
48.8	0.006	0.0135	0.364
48.7	0.006	0.014	0.364
48.6	0.006	0.0145	0.364
48.4	0.006	0.015	0.364
48.3	0.006	0.0155	0.364
48.1	0.006	0.016	0.364
48	0.006	0.0165	0.364
48	0.006	0.017	0.364
47.9	0.006	0.0175	0.364
47.8	0.006	0.018	0.364
47.7	0.006	0.0185	0.364
47.5	0.006	0.019	0.364
47.2	0.006	0.0195	0.364
47	0.006	0.02	0.364
46.6	0.006	0.0205	0.364
46.3	0.006	0.021	0.364

46	0.006	0.0215	0.364
45.6	0.006	0.022	0.364
45.2	0.006	0.0225	0.364
44.8	0.006	0.023	0.364
44.4	0.006	0.0235	0.364
44	0.006	0.024	0.364
43.5	0.006	0.0245	0.364
43	0.006	0.025	0.364
45.2	0.0055	-0.025	0.364
45.7	0.0055	-0.0245	0.364
46.3	0.0055	-0.024	0.364
46.8	0.0055	-0.0235	0.364
47.2	0.0055	-0.023	0.364
47.7	0.0055	-0.0225	0.364
48.1	0.0055	-0.022	0.364
48.6	0.0055	-0.0215	0.364
49	0.0055	-0.021	0.364
49.4	0.0055	-0.0205	0.364
49.8	0.0055	-0.02	0.364
50.1	0.0055	-0.0195	0.364
50.5	0.0055	-0.019	0.364
50.8	0.0055	-0.0185	0.364
51.1	0.0055	-0.018	0.364
51.3	0.0055	-0.0175	0.364
51.4	0.0055	-0.017	0.364
51.6	0.0055	-0.0165	0.364
51.7	0.0055	-0.016	0.364
51.9	0.0055	-0.0155	0.364
52.1	0.0055	-0.015	0.364
52.3	0.0055	-0.0145	0.364
52.4	0.0055	-0.014	0.364
52.5	0.0055	-0.0135	0.364
52.6	0.0055	-0.013	0.364
52.6	0.0055	-0.0125	0.364
52.7	0.0055	-0.012	0.364
52.7	0.0055	-0.0115	0.364
52.8	0.0055	-0.011	0.364
52.8	0.0055	-0.0105	0.364
52.9	0.0055	-0.01	0.364
53	0.0055	-0.0095	0.364
53.1	0.0055	-0.009	0.364
53.2	0.0055	-0.0085	0.364
53.2	0.0055	-0.008	0.364
53.2	0.0055	-0.0075	0.364
53.3	0.0055	-0.007	0.364
53.4	0.0055	-0.0065	0.364
53.4	0.0055	-0.006	0.364
53.5	0.0055	-0.0055	0.364
53.7	0.0055	-0.005	0.364
53.8	0.0055	-0.0045	0.364
53.9	0.0055	-0.004	0.364
54.1	0.0055	-0.0035	0.364
54.3	0.0055	-0.003	0.364
54.6	0.0055	-0.0025	0.364
54.9	0.0055	-0.002	0.364
55.1	0.0055	-0.0015	0.364
55.2	0.0055	-0.001	0.364

55.3	0.0055	-0.0005	0.364
55.4	0.0055	0	0.364
55.4	0.0055	0.0005	0.364
55.4	0.0055	0.001	0.364
55.4	0.0055	0.0015	0.364
55.4	0.0055	0.002	0.364
55.4	0.0055	0.0025	0.364
55.3	0.0055	0.003	0.364
55.1	0.0055	0.0035	0.364
54.9	0.0055	0.004	0.364
54.7	0.0055	0.0045	0.364
54.5	0.0055	0.005	0.364
54.2	0.0055	0.0055	0.364
53.8	0.0055	0.006	0.364
53.3	0.0055	0.0065	0.364
52.7	0.0055	0.007	0.364
52.1	0.0055	0.0075	0.364
51.4	0.0055	0.008	0.364
50.9	0.0055	0.0085	0.364
50.5	0.0055	0.009	0.364
50.2	0.0055	0.0095	0.364
49.9	0.0055	0.01	0.364
49.6	0.0055	0.0105	0.364
49.4	0.0055	0.011	0.364
49.3	0.0055	0.0115	0.364
49.2	0.0055	0.012	0.364
49.2	0.0055	0.0125	0.364
49.1	0.0055	0.013	0.364
49.1	0.0055	0.0135	0.364
49	0.0055	0.014	0.364
48.9	0.0055	0.0145	0.364
48.7	0.0055	0.015	0.364
48.6	0.0055	0.0155	0.364
48.4	0.0055	0.016	0.364
48.3	0.0055	0.0165	0.364
48.3	0.0055	0.017	0.364
48.2	0.0055	0.0175	0.364
48.1	0.0055	0.018	0.364
48	0.0055	0.0185	0.364
47.8	0.0055	0.019	0.364
47.5	0.0055	0.0195	0.364
47.2	0.0055	0.02	0.364
46.8	0.0055	0.0205	0.364
46.5	0.0055	0.021	0.364
46.2	0.0055	0.0215	0.364
45.8	0.0055	0.022	0.364
45.4	0.0055	0.0225	0.364
45	0.0055	0.023	0.364
44.6	0.0055	0.0235	0.364
44.1	0.0055	0.024	0.364
43.6	0.0055	0.0245	0.364
43.1	0.0055	0.025	0.364
45.2	0.005	-0.025	0.364
45.7	0.005	-0.0245	0.364
46.3	0.005	-0.024	0.364
46.8	0.005	-0.0235	0.364
47.3	0.005	-0.023	0.364

47.8	0.005	-0.0225		0.364
48.2	0.005	-0.022		0.364
48.6	0.005	-0.0215		0.364
49	0.005	-0.021		0.364
49.4	0.005	-0.0205		0.364
49.8	0.005	-0.02	0.364	
50.2	0.005	-0.0195		0.364
50.6	0.005	-0.019		0.364
50.9	0.005	-0.0185		0.364
51.2	0.005	-0.018		0.364
51.4	0.005	-0.0175		0.364
51.5	0.005	-0.017		0.364
51.7	0.005	-0.0165		0.364
51.9	0.005	-0.016		0.364
52	0.005	-0.0155		0.364
52.2	0.005	-0.015		0.364
52.4	0.005	-0.0145		0.364
52.6	0.005	-0.014		0.364
52.7	0.005	-0.0135		0.364
52.8	0.005	-0.013		0.364
52.9	0.005	-0.0125		0.364
52.9	0.005	-0.012		0.364
52.9	0.005	-0.0115		0.364
53	0.005	-0.011		0.364
53.1	0.005	-0.0105		0.364
53.2	0.005	-0.01	0.364	
53.3	0.005	-0.0095		0.364
53.4	0.005	-0.009		0.364
53.4	0.005	-0.0085		0.364
53.5	0.005	-0.008		0.364
53.5	0.005	-0.0075		0.364
53.6	0.005	-0.007		0.364
53.7	0.005	-0.0065		0.364
53.7	0.005	-0.006		0.364
53.8	0.005	-0.0055		0.364
53.9	0.005	-0.005		0.364
54.1	0.005	-0.0045		0.364
54.2	0.005	-0.004		0.364
54.4	0.005	-0.0035		0.364
54.7	0.005	-0.003		0.364
54.9	0.005	-0.0025		0.364
55.2	0.005	-0.002		0.364
55.4	0.005	-0.0015		0.364
55.6	0.005	-0.001		0.364
55.7	0.005	-0.0005		0.364
55.7	0.005	0	0.364	
55.7	0.005	0.0005		0.364
55.7	0.005	0.001	0.364	
55.7	0.005	0.0015		0.364
55.7	0.005	0.002	0.364	
55.7	0.005	0.0025		0.364
55.6	0.005	0.003	0.364	
55.5	0.005	0.0035		0.364
55.3	0.005	0.004	0.364	
55.1	0.005	0.0045		0.364
54.8	0.005	0.005	0.364	
54.5	0.005	0.0055		0.364

54.1	0.005	0.006	0.364	
53.7	0.005	0.0065		0.364
53.1	0.005	0.007	0.364	
52.4	0.005	0.0075		0.364
51.8	0.005	0.008	0.364	
51.2	0.005	0.0085		0.364
50.8	0.005	0.009	0.364	
50.5	0.005	0.0095		0.364
50.2	0.005	0.01	0.364	
50	0.005	0.0105		0.364
49.8	0.005	0.011	0.364	
49.6	0.005	0.0115		0.364
49.5	0.005	0.012	0.364	
49.5	0.005	0.0125		0.364
49.5	0.005	0.013	0.364	
49.5	0.005	0.0135		0.364
49.4	0.005	0.014	0.364	
49.2	0.005	0.0145		0.364
49	0.005	0.015	0.364	
48.9	0.005	0.0155		0.364
48.7	0.005	0.016	0.364	
48.6	0.005	0.0165		0.364
48.6	0.005	0.017	0.364	
48.5	0.005	0.0175		0.364
48.4	0.005	0.018	0.364	
48.3	0.005	0.0185		0.364
48	0.005	0.019	0.364	
47.7	0.005	0.0195		0.364
47.4	0.005	0.02	0.364	
47.1	0.005	0.0205		0.364
46.7	0.005	0.021	0.364	
46.3	0.005	0.0215		0.364
46	0.005	0.022	0.364	
45.6	0.005	0.0225		0.364
45.2	0.005	0.023	0.364	
44.7	0.005	0.0235		0.364
44.2	0.005	0.024	0.364	
43.7	0.005	0.0245		0.364
43.2	0.005	0.025	0.364	
45.2	0.0045	-0.025		0.364
45.7	0.0045	-0.0245		0.364
46.3	0.0045	-0.024		0.364
46.8	0.0045	-0.0235		0.364
47.3	0.0045	-0.023		0.364
47.8	0.0045	-0.0225		0.364
48.2	0.0045	-0.022		0.364
48.7	0.0045	-0.0215		0.364
49.1	0.0045	-0.021		0.364
49.5	0.0045	-0.0205		0.364
49.9	0.0045	-0.02	0.364	
50.3	0.0045	-0.0195		0.364
50.7	0.0045	-0.019		0.364
51	0.0045	-0.0185		0.364
51.3	0.0045	-0.018		0.364
51.5	0.0045	-0.0175		0.364
51.7	0.0045	-0.017		0.364
51.8	0.0045	-0.0165		0.364

52	0.0045	-0.016	0.364
52.2	0.0045	-0.0155	0.364
52.4	0.0045	-0.015	0.364
52.6	0.0045	-0.0145	0.364
52.8	0.0045	-0.014	0.364
52.9	0.0045	-0.0135	0.364
53	0.0045	-0.013	0.364
53.1	0.0045	-0.0125	0.364
53.1	0.0045	-0.012	0.364
53.2	0.0045	-0.0115	0.364
53.2	0.0045	-0.011	0.364
53.3	0.0045	-0.0105	0.364
53.4	0.0045	-0.01	0.364
53.5	0.0045	-0.0095	0.364
53.6	0.0045	-0.009	0.364
53.7	0.0045	-0.0085	0.364
53.8	0.0045	-0.008	0.364
53.8	0.0045	-0.0075	0.364
53.9	0.0045	-0.007	0.364
54	0.0045	-0.0065	0.364
54	0.0045	-0.006	0.364
54.1	0.0045	-0.0055	0.364
54.2	0.0045	-0.005	0.364
54.4	0.0045	-0.0045	0.364
54.5	0.0045	-0.004	0.364
54.7	0.0045	-0.0035	0.364
55	0.0045	-0.003	0.364
55.3	0.0045	-0.0025	0.364
55.5	0.0045	-0.002	0.364
55.8	0.0045	-0.0015	0.364
55.9	0.0045	-0.001	0.364
56	0.0045	-0.0005	0.364
56	0.0045	0	0.364
56	0.0045	0.0005	0.364
56.1	0.0045	0.001	0.364
56.1	0.0045	0.0015	0.364
56.1	0.0045	0.002	0.364
56	0.0045	0.0025	0.364
56	0.0045	0.003	0.364
55.8	0.0045	0.0035	0.364
55.6	0.0045	0.004	0.364
55.4	0.0045	0.0045	0.364
55.2	0.0045	0.005	0.364
54.9	0.0045	0.0055	0.364
54.5	0.0045	0.006	0.364
54	0.0045	0.0065	0.364
53.4	0.0045	0.007	0.364
52.8	0.0045	0.0075	0.364
52.1	0.0045	0.008	0.364
51.6	0.0045	0.0085	0.364
51.2	0.0045	0.009	0.364
50.8	0.0045	0.0095	0.364
50.5	0.0045	0.01	0.364
50.3	0.0045	0.0105	0.364
50.1	0.0045	0.011	0.364
50	0.0045	0.0115	0.364
49.9	0.0045	0.012	0.364

49.8	0.0045	0.0125	0.364
49.8	0.0045	0.013	0.364
49.8	0.0045	0.0135	0.364
49.7	0.0045	0.014	0.364
49.5	0.0045	0.0145	0.364
49.3	0.0045	0.015	0.364
49.2	0.0045	0.0155	0.364
49	0.0045	0.016	0.364
48.9	0.0045	0.0165	0.364
48.8	0.0045	0.017	0.364
48.8	0.0045	0.0175	0.364
48.7	0.0045	0.018	0.364
48.5	0.0045	0.0185	0.364
48.3	0.0045	0.019	0.364
48	0.0045	0.0195	0.364
47.6	0.0045	0.02	0.364
47.3	0.0045	0.0205	0.364
46.9	0.0045	0.021	0.364
46.5	0.0045	0.0215	0.364
46.2	0.0045	0.022	0.364
45.8	0.0045	0.0225	0.364
45.3	0.0045	0.023	0.364
44.8	0.0045	0.0235	0.364
44.3	0.0045	0.024	0.364
43.8	0.0045	0.0245	0.364
43.3	0.0045	0.025	0.364
45.1	0.004	-0.025	0.364
45.7	0.004	-0.0245	0.364
46.2	0.004	-0.024	0.364
46.8	0.004	-0.0235	0.364
47.3	0.004	-0.023	0.364
47.8	0.004	-0.0225	0.364
48.3	0.004	-0.022	0.364
48.7	0.004	-0.0215	0.364
49.2	0.004	-0.021	0.364
49.6	0.004	-0.0205	0.364
50	0.004	-0.02	0.364
50.4	0.004	-0.0195	0.364
50.8	0.004	-0.019	0.364
51.1	0.004	-0.0185	0.364
51.4	0.004	-0.018	0.364
51.7	0.004	-0.0175	0.364
51.8	0.004	-0.017	0.364
52	0.004	-0.0165	0.364
52.2	0.004	-0.016	0.364
52.4	0.004	-0.0155	0.364
52.6	0.004	-0.015	0.364
52.8	0.004	-0.0145	0.364
53	0.004	-0.014	0.364
53.1	0.004	-0.0135	0.364
53.2	0.004	-0.013	0.364
53.3	0.004	-0.0125	0.364
53.4	0.004	-0.012	0.364
53.4	0.004	-0.0115	0.364
53.5	0.004	-0.011	0.364
53.6	0.004	-0.0105	0.364
53.7	0.004	-0.01	0.364

53.8	0.004	-0.0095	0.364
53.9	0.004	-0.009	0.364
54	0.004	-0.0085	0.364
54.1	0.004	-0.008	0.364
54.1	0.004	-0.0075	0.364
54.2	0.004	-0.007	0.364
54.3	0.004	-0.0065	0.364
54.3	0.004	-0.006	0.364
54.4	0.004	-0.0055	0.364
54.6	0.004	-0.005	0.364
54.7	0.004	-0.0045	0.364
54.9	0.004	-0.004	0.364
55.1	0.004	-0.0035	0.364
55.3	0.004	-0.003	0.364
55.6	0.004	-0.0025	0.364
55.9	0.004	-0.002	0.364
56.1	0.004	-0.0015	0.364
56.2	0.004	-0.001	0.364
56.3	0.004	-0.0005	0.364
56.4	0.004	0	0.364
56.4	0.004	0.0005	0.364
56.4	0.004	0.001	0.364
56.4	0.004	0.0015	0.364
56.4	0.004	0.002	0.364
56.4	0.004	0.0025	0.364
56.3	0.004	0.003	0.364
56.2	0.004	0.0035	0.364
56	0.004	0.004	0.364
55.8	0.004	0.0045	0.364
55.5	0.004	0.005	0.364
55.2	0.004	0.0055	0.364
54.8	0.004	0.006	0.364
54.3	0.004	0.0065	0.364
53.8	0.004	0.007	0.364
53.1	0.004	0.0075	0.364
52.5	0.004	0.008	0.364
52	0.004	0.0085	0.364
51.6	0.004	0.009	0.364
51.2	0.004	0.0095	0.364
50.9	0.004	0.01	0.364
50.7	0.004	0.0105	0.364
50.5	0.004	0.011	0.364
50.3	0.004	0.0115	0.364
50.2	0.004	0.012	0.364
50.2	0.004	0.0125	0.364
50.2	0.004	0.013	0.364
50.1	0.004	0.0135	0.364
50	0.004	0.014	0.364
49.8	0.004	0.0145	0.364
49.6	0.004	0.015	0.364
49.5	0.004	0.0155	0.364
49.3	0.004	0.016	0.364
49.2	0.004	0.0165	0.364
49.2	0.004	0.017	0.364
49.1	0.004	0.0175	0.364
49	0.004	0.018	0.364
48.8	0.004	0.0185	0.364

48.5	0.004	0.019	0.364	
48.2	0.004	0.0195		0.364
47.8	0.004	0.02	0.364	
47.5	0.004	0.0205		0.364
47.1	0.004	0.021	0.364	
46.7	0.004	0.0215		0.364
46.3	0.004	0.022	0.364	
45.9	0.004	0.0225		0.364
45.5	0.004	0.023	0.364	
45	0.004	0.0235		0.364
44.5	0.004	0.024	0.364	
43.9	0.004	0.0245		0.364
43.4	0.004	0.025	0.364	
45.1	0.0035	-0.025		0.364
45.7	0.0035	-0.0245		0.364
46.2	0.0035	-0.024		0.364
46.8	0.0035	-0.0235		0.364
47.3	0.0035	-0.023		0.364
47.8	0.0035	-0.0225		0.364
48.3	0.0035	-0.022		0.364
48.8	0.0035	-0.0215		0.364
49.2	0.0035	-0.021		0.364
49.7	0.0035	-0.0205		0.364
50.1	0.0035	-0.02	0.364	
50.5	0.0035	-0.0195		0.364
50.9	0.0035	-0.019		0.364
51.2	0.0035	-0.0185		0.364
51.5	0.0035	-0.018		0.364
51.8	0.0035	-0.0175		0.364
52	0.0035	-0.017		0.364
52.2	0.0035	-0.0165		0.364
52.4	0.0035	-0.016		0.364
52.6	0.0035	-0.0155		0.364
52.8	0.0035	-0.015		0.364
53	0.0035	-0.0145		0.364
53.1	0.0035	-0.014		0.364
53.3	0.0035	-0.0135		0.364
53.4	0.0035	-0.013		0.364
53.5	0.0035	-0.0125		0.364
53.6	0.0035	-0.012		0.364
53.7	0.0035	-0.0115		0.364
53.8	0.0035	-0.011		0.364
53.8	0.0035	-0.0105		0.364
53.9	0.0035	-0.01	0.364	
54.1	0.0035	-0.0095		0.364
54.2	0.0035	-0.009		0.364
54.3	0.0035	-0.0085		0.364
54.4	0.0035	-0.008		0.364
54.4	0.0035	-0.0075		0.364
54.5	0.0035	-0.007		0.364
54.6	0.0035	-0.0065		0.364
54.7	0.0035	-0.006		0.364
54.8	0.0035	-0.0055		0.364
54.9	0.0035	-0.005		0.364
55.1	0.0035	-0.0045		0.364
55.2	0.0035	-0.004		0.364
55.4	0.0035	-0.0035		0.364

55.7	0.0035	-0.003	0.364
55.9	0.0035	-0.0025	0.364
56.2	0.0035	-0.002	0.364
56.4	0.0035	-0.0015	0.364
56.5	0.0035	-0.001	0.364
56.6	0.0035	-0.0005	0.364
56.7	0.0035	0	0.364
56.8	0.0035	0.0005	0.364
56.8	0.0035	0.001	0.364
56.8	0.0035	0.0015	0.364
56.8	0.0035	0.002	0.364
56.8	0.0035	0.0025	0.364
56.7	0.0035	0.003	0.364
56.5	0.0035	0.0035	0.364
56.3	0.0035	0.004	0.364
56.1	0.0035	0.0045	0.364
55.8	0.0035	0.005	0.364
55.5	0.0035	0.0055	0.364
55.1	0.0035	0.006	0.364
54.7	0.0035	0.0065	0.364
54.1	0.0035	0.007	0.364
53.5	0.0035	0.0075	0.364
53	0.0035	0.008	0.364
52.4	0.0035	0.0085	0.364
52	0.0035	0.009	0.364
51.6	0.0035	0.0095	0.364
51.3	0.0035	0.01	0.364
51.1	0.0035	0.0105	0.364
50.9	0.0035	0.011	0.364
50.7	0.0035	0.0115	0.364
50.6	0.0035	0.012	0.364
50.6	0.0035	0.0125	0.364
50.5	0.0035	0.013	0.364
50.4	0.0035	0.0135	0.364
50.3	0.0035	0.014	0.364
50.2	0.0035	0.0145	0.364
50	0.0035	0.015	0.364
49.8	0.0035	0.0155	0.364
49.7	0.0035	0.016	0.364
49.6	0.0035	0.0165	0.364
49.5	0.0035	0.017	0.364
49.4	0.0035	0.0175	0.364
49.2	0.0035	0.018	0.364
49	0.0035	0.0185	0.364
48.7	0.0035	0.019	0.364
48.4	0.0035	0.0195	0.364
48.1	0.0035	0.02	0.364
47.7	0.0035	0.0205	0.364
47.3	0.0035	0.021	0.364
46.9	0.0035	0.0215	0.364
46.5	0.0035	0.022	0.364
46.1	0.0035	0.0225	0.364
45.6	0.0035	0.023	0.364
45.1	0.0035	0.0235	0.364
44.6	0.0035	0.024	0.364
44	0.0035	0.0245	0.364
43.5	0.0035	0.025	0.364

45.1	0.003	-0.025		0.364
45.6	0.003	-0.0245		0.364
46.2	0.003	-0.024		0.364
46.8	0.003	-0.0235		0.364
47.3	0.003	-0.023		0.364
47.9	0.003	-0.0225		0.364
48.4	0.003	-0.022		0.364
48.9	0.003	-0.0215		0.364
49.3	0.003	-0.021		0.364
49.8	0.003	-0.0205		0.364
50.2	0.003	-0.02	0.364	
50.6	0.003	-0.0195		0.364
51	0.003	-0.019		0.364
51.4	0.003	-0.0185		0.364
51.7	0.003	-0.018		0.364
51.9	0.003	-0.0175		0.364
52.1	0.003	-0.017		0.364
52.3	0.003	-0.0165		0.364
52.6	0.003	-0.016		0.364
52.8	0.003	-0.0155		0.364
53	0.003	-0.015		0.364
53.2	0.003	-0.0145		0.364
53.4	0.003	-0.014		0.364
53.5	0.003	-0.0135		0.364
53.7	0.003	-0.013		0.364
53.8	0.003	-0.0125		0.364
53.9	0.003	-0.012		0.364
53.9	0.003	-0.0115		0.364
54	0.003	-0.011		0.364
54.1	0.003	-0.0105		0.364
54.3	0.003	-0.01	0.364	
54.4	0.003	-0.0095		0.364
54.5	0.003	-0.009		0.364
54.6	0.003	-0.0085		0.364
54.7	0.003	-0.008		0.364
54.8	0.003	-0.0075		0.364
54.9	0.003	-0.007		0.364
54.9	0.003	-0.0065		0.364
55	0.003	-0.006		0.364
55.2	0.003	-0.0055		0.364
55.3	0.003	-0.005		0.364
55.4	0.003	-0.0045		0.364
55.6	0.003	-0.004		0.364
55.8	0.003	-0.0035		0.364
56.1	0.003	-0.003		0.364
56.3	0.003	-0.0025		0.364
56.5	0.003	-0.002		0.364
56.7	0.003	-0.0015		0.364
56.9	0.003	-0.001		0.364
57	0.003	-0.0005		0.364
57.1	0.003	0	0.364	
57.1	0.003	0.0005		0.364
57.2	0.003	0.001	0.364	
57.2	0.003	0.0015		0.364
57.2	0.003	0.002	0.364	
57.1	0.003	0.0025		0.364
57.1	0.003	0.003	0.364	

56.9	0.003	0.0035		0.364
56.7	0.003	0.004	0.364	
56.5	0.003	0.0045		0.364
56.2	0.003	0.005	0.364	
55.9	0.003	0.0055		0.364
55.5	0.003	0.006	0.364	
55	0.003	0.0065		0.364
54.5	0.003	0.007	0.364	
53.9	0.003	0.0075		0.364
53.4	0.003	0.008	0.364	
52.9	0.003	0.0085		0.364
52.4	0.003	0.009	0.364	
52.1	0.003	0.0095		0.364
51.8	0.003	0.01	0.364	
51.5	0.003	0.0105		0.364
51.3	0.003	0.011	0.364	
51.1	0.003	0.0115		0.364
51	0.003	0.012	0.364	
50.9	0.003	0.0125		0.364
50.9	0.003	0.013	0.364	
50.8	0.003	0.0135		0.364
50.7	0.003	0.014	0.364	
50.5	0.003	0.0145		0.364
50.4	0.003	0.015	0.364	
50.2	0.003	0.0155		0.364
50.1	0.003	0.016	0.364	
49.9	0.003	0.0165		0.364
49.8	0.003	0.017	0.364	
49.7	0.003	0.0175		0.364
49.5	0.003	0.018	0.364	
49.3	0.003	0.0185		0.364
49	0.003	0.019	0.364	
48.7	0.003	0.0195		0.364
48.3	0.003	0.02	0.364	
47.9	0.003	0.0205		0.364
47.5	0.003	0.021	0.364	
47.1	0.003	0.0215		0.364
46.7	0.003	0.022	0.364	
46.2	0.003	0.0225		0.364
45.7	0.003	0.023	0.364	
45.2	0.003	0.0235		0.364
44.7	0.003	0.024	0.364	
44.1	0.003	0.0245		0.364
43.6	0.003	0.025	0.364	
45	0.0025	-0.025		0.364
45.6	0.0025	-0.0245		0.364
46.2	0.0025	-0.024		0.364
46.8	0.0025	-0.0235		0.364
47.3	0.0025	-0.023		0.364
47.9	0.0025	-0.0225		0.364
48.4	0.0025	-0.022		0.364
48.9	0.0025	-0.0215		0.364
49.4	0.0025	-0.021		0.364
49.9	0.0025	-0.0205		0.364
50.3	0.0025	-0.02	0.364	
50.8	0.0025	-0.0195		0.364
51.1	0.0025	-0.019		0.364

51.5	0.0025	-0.0185	0.364
51.8	0.0025	-0.018	0.364
52	0.0025	-0.0175	0.364
52.3	0.0025	-0.017	0.364
52.5	0.0025	-0.0165	0.364
52.7	0.0025	-0.016	0.364
52.9	0.0025	-0.0155	0.364
53.2	0.0025	-0.015	0.364
53.4	0.0025	-0.0145	0.364
53.6	0.0025	-0.014	0.364
53.7	0.0025	-0.0135	0.364
53.9	0.0025	-0.013	0.364
54	0.0025	-0.0125	0.364
54.1	0.0025	-0.012	0.364
54.2	0.0025	-0.0115	0.364
54.3	0.0025	-0.011	0.364
54.5	0.0025	-0.0105	0.364
54.6	0.0025	-0.01	0.364
54.7	0.0025	-0.0095	0.364
54.8	0.0025	-0.009	0.364
54.9	0.0025	-0.0085	0.364
55	0.0025	-0.008	0.364
55.1	0.0025	-0.0075	0.364
55.2	0.0025	-0.007	0.364
55.3	0.0025	-0.0065	0.364
55.4	0.0025	-0.006	0.364
55.5	0.0025	-0.0055	0.364
55.7	0.0025	-0.005	0.364
55.8	0.0025	-0.0045	0.364
56	0.0025	-0.004	0.364
56.2	0.0025	-0.0035	0.364
56.4	0.0025	-0.003	0.364
56.7	0.0025	-0.0025	0.364
56.9	0.0025	-0.002	0.364
57.1	0.0025	-0.0015	0.364
57.3	0.0025	-0.001	0.364
57.4	0.0025	-0.0005	0.364
57.5	0.0025	0	0.364
57.5	0.0025	0.0005	0.364
57.6	0.0025	0.001	0.364
57.6	0.0025	0.0015	0.364
57.6	0.0025	0.002	0.364
57.5	0.0025	0.0025	0.364
57.4	0.0025	0.003	0.364
57.3	0.0025	0.0035	0.364
57.1	0.0025	0.004	0.364
56.9	0.0025	0.0045	0.364
56.6	0.0025	0.005	0.364
56.3	0.0025	0.0055	0.364
55.9	0.0025	0.006	0.364
55.4	0.0025	0.0065	0.364
54.9	0.0025	0.007	0.364
54.3	0.0025	0.0075	0.364
53.8	0.0025	0.008	0.364
53.3	0.0025	0.0085	0.364
52.9	0.0025	0.009	0.364
52.5	0.0025	0.0095	0.364

52.2	0.0025	0.01	0.364	
52	0.0025	0.0105		0.364
51.7	0.0025	0.011	0.364	
51.6	0.0025	0.0115		0.364
51.4	0.0025	0.012	0.364	
51.3	0.0025	0.0125		0.364
51.3	0.0025	0.013	0.364	
51.2	0.0025	0.0135		0.364
51.1	0.0025	0.014	0.364	
50.9	0.0025	0.0145		0.364
50.8	0.0025	0.015	0.364	
50.6	0.0025	0.0155		0.364
50.5	0.0025	0.016	0.364	
50.3	0.0025	0.0165		0.364
50.2	0.0025	0.017	0.364	
50	0.0025	0.0175		0.364
49.8	0.0025	0.018	0.364	
49.6	0.0025	0.0185		0.364
49.3	0.0025	0.019	0.364	
49	0.0025	0.0195		0.364
48.6	0.0025	0.02	0.364	
48.2	0.0025	0.0205		0.364
47.8	0.0025	0.021	0.364	
47.3	0.0025	0.0215		0.364
46.8	0.0025	0.022	0.364	
46.4	0.0025	0.0225		0.364
45.9	0.0025	0.023	0.364	
45.3	0.0025	0.0235		0.364
44.8	0.0025	0.024	0.364	
44.2	0.0025	0.0245		0.364
43.7	0.0025	0.025	0.364	
45	0.002	-0.025	0.364	
45.6	0.002	-0.0245	0.364	
46.2	0.002	-0.024	0.364	
46.7	0.002	-0.0235	0.364	
47.3	0.002	-0.023	0.364	
47.9	0.002	-0.0225	0.364	
48.4	0.002	-0.022	0.364	
48.9	0.002	-0.0215	0.364	
49.5	0.002	-0.021	0.364	
50	0.002	-0.0205	0.364	
50.4	0.002	-0.02	0.364	
50.9	0.002	-0.0195		0.364
51.3	0.002	-0.019	0.364	
51.6	0.002	-0.0185	0.364	
51.9	0.002	-0.018	0.364	
52.1	0.002	-0.0175	0.364	
52.4	0.002	-0.017	0.364	
52.6	0.002	-0.0165	0.364	
52.9	0.002	-0.016	0.364	
53.1	0.002	-0.0155	0.364	
53.3	0.002	-0.015	0.364	
53.6	0.002	-0.0145	0.364	
53.8	0.002	-0.014	0.364	
53.9	0.002	-0.0135	0.364	
54.1	0.002	-0.013	0.364	
54.2	0.002	-0.0125	0.364	

54.3	0.002	-0.012	0.364
54.5	0.002	-0.0115	0.364
54.6	0.002	-0.011	0.364
54.8	0.002	-0.0105	0.364
54.9	0.002	-0.01	0.364
55.1	0.002	-0.0095	0.364
55.2	0.002	-0.009	0.364
55.2	0.002	-0.0085	0.364
55.3	0.002	-0.008	0.364
55.4	0.002	-0.0075	0.364
55.5	0.002	-0.007	0.364
55.6	0.002	-0.0065	0.364
55.8	0.002	-0.006	0.364
55.9	0.002	-0.0055	0.364
56.1	0.002	-0.005	0.364
56.2	0.002	-0.0045	0.364
56.4	0.002	-0.004	0.364
56.6	0.002	-0.0035	0.364
56.8	0.002	-0.003	0.364
57	0.002	-0.0025	0.364
57.2	0.002	-0.002	0.364
57.5	0.002	-0.0015	0.364
57.6	0.002	-0.001	0.364
57.8	0.002	-0.0005	0.364
57.9	0.002	0	0.364
57.9	0.002	0.0005	0.364
57.9	0.002	0.001	0.364
57.9	0.002	0.0015	0.364
57.9	0.002	0.002	0.364
57.9	0.002	0.0025	0.364
57.8	0.002	0.003	0.364
57.7	0.002	0.0035	0.364
57.5	0.002	0.004	0.364
57.3	0.002	0.0045	0.364
57	0.002	0.005	0.364
56.7	0.002	0.0055	0.364
56.3	0.002	0.006	0.364
55.8	0.002	0.0065	0.364
55.3	0.002	0.007	0.364
54.7	0.002	0.0075	0.364
54.2	0.002	0.008	0.364
53.7	0.002	0.0085	0.364
53.3	0.002	0.009	0.364
53	0.002	0.0095	0.364
52.7	0.002	0.01	0.364
52.4	0.002	0.0105	0.364
52.1	0.002	0.011	0.364
51.9	0.002	0.0115	0.364
51.8	0.002	0.012	0.364
51.7	0.002	0.0125	0.364
51.7	0.002	0.013	0.364
51.6	0.002	0.0135	0.364
51.5	0.002	0.014	0.364
51.4	0.002	0.0145	0.364
51.2	0.002	0.015	0.364
51	0.002	0.0155	0.364
50.8	0.002	0.016	0.364

50.6	0.002	0.0165	0.364
50.4	0.002	0.017	0.364
50.3	0.002	0.0175	0.364
50.1	0.002	0.018	0.364
49.9	0.002	0.0185	0.364
49.6	0.002	0.019	0.364
49.2	0.002	0.0195	0.364
48.9	0.002	0.02	0.364
48.4	0.002	0.0205	0.364
48	0.002	0.021	0.364
47.5	0.002	0.0215	0.364
47	0.002	0.022	0.364
46.5	0.002	0.0225	0.364
45.9	0.002	0.023	0.364
45.4	0.002	0.0235	0.364
44.9	0.002	0.024	0.364
44.3	0.002	0.0245	0.364
43.7	0.002	0.025	0.364
44.9	0.0015	-0.025	0.364
45.5	0.0015	-0.0245	0.364
46.1	0.0015	-0.024	0.364
46.7	0.0015	-0.0235	0.364
47.2	0.0015	-0.023	0.364
47.8	0.0015	-0.0225	0.364
48.4	0.0015	-0.022	0.364
48.9	0.0015	-0.0215	0.364
49.5	0.0015	-0.021	0.364
50	0.0015	-0.0205	0.364
50.5	0.0015	-0.02	0.364
51	0.0015	-0.0195	0.364
51.4	0.0015	-0.019	0.364
51.7	0.0015	-0.0185	0.364
52	0.0015	-0.018	0.364
52.2	0.0015	-0.0175	0.364
52.5	0.0015	-0.017	0.364
52.7	0.0015	-0.0165	0.364
53	0.0015	-0.016	0.364
53.2	0.0015	-0.0155	0.364
53.5	0.0015	-0.015	0.364
53.7	0.0015	-0.0145	0.364
53.9	0.0015	-0.014	0.364
54.1	0.0015	-0.0135	0.364
54.2	0.0015	-0.013	0.364
54.4	0.0015	-0.0125	0.364
54.5	0.0015	-0.012	0.364
54.7	0.0015	-0.0115	0.364
54.9	0.0015	-0.011	0.364
55.1	0.0015	-0.0105	0.364
55.2	0.0015	-0.01	0.364
55.4	0.0015	-0.0095	0.364
55.5	0.0015	-0.009	0.364
55.5	0.0015	-0.0085	0.364
55.6	0.0015	-0.008	0.364
55.7	0.0015	-0.0075	0.364
55.8	0.0015	-0.007	0.364
55.9	0.0015	-0.0065	0.364
56.1	0.0015	-0.006	0.364

56.2	0.0015	-0.0055	0.364
56.4	0.0015	-0.005	0.364
56.5	0.0015	-0.0045	0.364
56.7	0.0015	-0.004	0.364
56.9	0.0015	-0.0035	0.364
57.1	0.0015	-0.003	0.364
57.3	0.0015	-0.0025	0.364
57.6	0.0015	-0.002	0.364
57.8	0.0015	-0.0015	0.364
58	0.0015	-0.001	0.364
58.1	0.0015	-0.0005	0.364
58.2	0.0015	0	0.364
58.2	0.0015	0.0005	0.364
58.3	0.0015	0.001	0.364
58.3	0.0015	0.0015	0.364
58.3	0.0015	0.002	0.364
58.2	0.0015	0.0025	0.364
58.2	0.0015	0.003	0.364
58.1	0.0015	0.0035	0.364
57.9	0.0015	0.004	0.364
57.7	0.0015	0.0045	0.364
57.5	0.0015	0.005	0.364
57.1	0.0015	0.0055	0.364
56.7	0.0015	0.006	0.364
56.2	0.0015	0.0065	0.364
55.7	0.0015	0.007	0.364
55.1	0.0015	0.0075	0.364
54.5	0.0015	0.008	0.364
54.1	0.0015	0.0085	0.364
53.7	0.0015	0.009	0.364
53.3	0.0015	0.0095	0.364
53	0.0015	0.01	0.364
52.7	0.0015	0.0105	0.364
52.5	0.0015	0.011	0.364
52.3	0.0015	0.0115	0.364
52.2	0.0015	0.012	0.364
52.1	0.0015	0.0125	0.364
52	0.0015	0.013	0.364
52	0.0015	0.0135	0.364
51.9	0.0015	0.014	0.364
51.7	0.0015	0.0145	0.364
51.6	0.0015	0.015	0.364
51.3	0.0015	0.0155	0.364
51.1	0.0015	0.016	0.364
50.9	0.0015	0.0165	0.364
50.7	0.0015	0.017	0.364
50.5	0.0015	0.0175	0.364
50.3	0.0015	0.018	0.364
50.1	0.0015	0.0185	0.364
49.8	0.0015	0.019	0.364
49.5	0.0015	0.0195	0.364
49.1	0.0015	0.02	0.364
48.6	0.0015	0.0205	0.364
48.1	0.0015	0.021	0.364
47.6	0.0015	0.0215	0.364
47.1	0.0015	0.022	0.364
46.5	0.0015	0.0225	0.364

46	0.0015		0.023	0.364
45.5	0.0015		0.0235	0.364
44.9	0.0015		0.024	0.364
44.3	0.0015		0.0245	0.364
43.7	0.0015		0.025	0.364
44.8	0.001	-0.025		0.364
45.4	0.001	-0.0245		0.364
46	0.001	-0.024		0.364
46.6	0.001	-0.0235		0.364
47.2	0.001	-0.023		0.364
47.7	0.001	-0.0225		0.364
48.3	0.001	-0.022		0.364
48.9	0.001	-0.0215		0.364
49.5	0.001	-0.021		0.364
50	0.001	-0.0205		0.364
50.5	0.001	-0.02	0.364	
51	0.001	-0.0195		0.364
51.4	0.001	-0.019		0.364
51.7	0.001	-0.0185		0.364
52	0.001	-0.018		0.364
52.3	0.001	-0.0175		0.364
52.5	0.001	-0.017		0.364
52.7	0.001	-0.0165		0.364
53	0.001	-0.016		0.364
53.3	0.001	-0.0155		0.364
53.5	0.001	-0.015		0.364
53.8	0.001	-0.0145		0.364
54	0.001	-0.014		0.364
54.2	0.001	-0.0135		0.364
54.4	0.001	-0.013		0.364
54.5	0.001	-0.0125		0.364
54.7	0.001	-0.012		0.364
54.9	0.001	-0.0115		0.364
55.1	0.001	-0.011		0.364
55.3	0.001	-0.0105		0.364
55.5	0.001	-0.01	0.364	
55.6	0.001	-0.0095		0.364
55.7	0.001	-0.009		0.364
55.8	0.001	-0.0085		0.364
55.9	0.001	-0.008		0.364
55.9	0.001	-0.0075		0.364
56	0.001	-0.007		0.364
56.2	0.001	-0.0065		0.364
56.3	0.001	-0.006		0.364
56.5	0.001	-0.0055		0.364
56.6	0.001	-0.005		0.364
56.8	0.001	-0.0045		0.364
56.9	0.001	-0.004		0.364
57.1	0.001	-0.0035		0.364
57.3	0.001	-0.003		0.364
57.6	0.001	-0.0025		0.364
57.9	0.001	-0.002		0.364
58.1	0.001	-0.0015		0.364
58.3	0.001	-0.001		0.364
58.4	0.001	-0.0005		0.364
58.5	0.001	0	0.364	
58.5	0.001	0.0005		0.364

58.6	0.001	0.001	0.364	
58.6	0.001	0.0015		0.364
58.6	0.001	0.002	0.364	
58.6	0.001	0.0025		0.364
58.5	0.001	0.003	0.364	
58.4	0.001	0.0035		0.364
58.3	0.001	0.004	0.364	
58.1	0.001	0.0045		0.364
57.8	0.001	0.005	0.364	
57.5	0.001	0.0055		0.364
57.1	0.001	0.006	0.364	
56.6	0.001	0.0065		0.364
56	0.001	0.007	0.364	
55.4	0.001	0.0075		0.364
54.9	0.001	0.008	0.364	
54.4	0.001	0.0085		0.364
54	0.001	0.009	0.364	
53.6	0.001	0.0095		0.364
53.3	0.001	0.01	0.364	
53	0.001	0.0105		0.364
52.8	0.001	0.011	0.364	
52.6	0.001	0.0115		0.364
52.4	0.001	0.012	0.364	
52.4	0.001	0.0125		0.364
52.4	0.001	0.013	0.364	
52.3	0.001	0.0135		0.364
52.2	0.001	0.014	0.364	
52.1	0.001	0.0145		0.364
51.8	0.001	0.015	0.364	
51.6	0.001	0.0155		0.364
51.3	0.001	0.016	0.364	
51.1	0.001	0.0165		0.364
50.9	0.001	0.017	0.364	
50.7	0.001	0.0175		0.364
50.5	0.001	0.018	0.364	
50.3	0.001	0.0185		0.364
50	0.001	0.019	0.364	
49.6	0.001	0.0195		0.364
49.2	0.001	0.02	0.364	
48.7	0.001	0.0205		0.364
48.2	0.001	0.021	0.364	
47.7	0.001	0.0215		0.364
47.1	0.001	0.022	0.364	
46.6	0.001	0.0225		0.364
46	0.001	0.023	0.364	
45.5	0.001	0.0235		0.364
44.9	0.001	0.024	0.364	
44.3	0.001	0.0245		0.364
43.7	0.001	0.025	0.364	
44.6	0.0005		-0.025	0.364
45.2	0.0005		-0.0245	0.364
45.8	0.0005		-0.024	0.364
46.4	0.0005		-0.0235	0.364
47	0.0005		-0.023	0.364
47.6	0.0005		-0.0225	0.364
48.2	0.0005		-0.022	0.364
48.8	0.0005		-0.0215	0.364

49.4	0.0005	-0.021		0.364
50	0.0005	-0.0205		0.364
50.5	0.0005	-0.02	0.364	
51	0.0005	-0.0195		0.364
51.4	0.0005	-0.019		0.364
51.7	0.0005	-0.0185		0.364
52	0.0005	-0.018		0.364
52.2	0.0005	-0.0175		0.364
52.5	0.0005	-0.017		0.364
52.7	0.0005	-0.0165		0.364
53	0.0005	-0.016		0.364
53.3	0.0005	-0.0155		0.364
53.6	0.0005	-0.015		0.364
53.8	0.0005	-0.0145		0.364
54.1	0.0005	-0.014		0.364
54.3	0.0005	-0.0135		0.364
54.5	0.0005	-0.013		0.364
54.6	0.0005	-0.0125		0.364
54.8	0.0005	-0.012		0.364
55	0.0005	-0.0115		0.364
55.2	0.0005	-0.011		0.364
55.4	0.0005	-0.0105		0.364
55.6	0.0005	-0.01	0.364	
55.8	0.0005	-0.0095		0.364
55.9	0.0005	-0.009		0.364
56	0.0005	-0.0085		0.364
56.1	0.0005	-0.008		0.364
56.1	0.0005	-0.0075		0.364
56.2	0.0005	-0.007		0.364
56.4	0.0005	-0.0065		0.364
56.5	0.0005	-0.006		0.364
56.7	0.0005	-0.0055		0.364
56.8	0.0005	-0.005		0.364
57	0.0005	-0.0045		0.364
57.2	0.0005	-0.004		0.364
57.4	0.0005	-0.0035		0.364
57.6	0.0005	-0.003		0.364
57.9	0.0005	-0.0025		0.364
58.1	0.0005	-0.002		0.364
58.4	0.0005	-0.0015		0.364
58.6	0.0005	-0.001		0.364
58.7	0.0005	-0.0005		0.364
58.7	0.0005	0	0.364	
58.8	0.0005	0.0005		0.364
58.8	0.0005	0.001	0.364	
58.8	0.0005	0.0015		0.364
58.8	0.0005	0.002	0.364	
58.8	0.0005	0.0025		0.364
58.8	0.0005	0.003	0.364	
58.7	0.0005	0.0035		0.364
58.6	0.0005	0.004	0.364	
58.4	0.0005	0.0045		0.364
58.2	0.0005	0.005	0.364	
57.8	0.0005	0.0055		0.364
57.5	0.0005	0.006	0.364	
57	0.0005	0.0065		0.364
56.4	0.0005	0.007	0.364	

55.7	0.0005	0.0075	0.364
55.1	0.0005	0.008	0.364
54.6	0.0005	0.0085	0.364
54.2	0.0005	0.009	0.364
53.9	0.0005	0.0095	0.364
53.6	0.0005	0.01	0.364
53.3	0.0005	0.0105	0.364
53	0.0005	0.011	0.364
52.8	0.0005	0.0115	0.364
52.7	0.0005	0.012	0.364
52.7	0.0005	0.0125	0.364
52.6	0.0005	0.013	0.364
52.6	0.0005	0.0135	0.364
52.5	0.0005	0.014	0.364
52.3	0.0005	0.0145	0.364
52	0.0005	0.015	0.364
51.8	0.0005	0.0155	0.364
51.5	0.0005	0.016	0.364
51.3	0.0005	0.0165	0.364
51.1	0.0005	0.017	0.364
50.9	0.0005	0.0175	0.364
50.7	0.0005	0.018	0.364
50.5	0.0005	0.0185	0.364
50.1	0.0005	0.019	0.364
49.7	0.0005	0.0195	0.364
49.3	0.0005	0.02	0.364
48.8	0.0005	0.0205	0.364
48.2	0.0005	0.021	0.364
47.7	0.0005	0.0215	0.364
47.1	0.0005	0.022	0.364
46.6	0.0005	0.0225	0.364
46	0.0005	0.023	0.364
45.4	0.0005	0.0235	0.364
44.8	0.0005	0.024	0.364
44.2	0.0005	0.0245	0.364
43.6	0.0005	0.025	0.364
44.4	-3.06e-019	-0.025	0.364
45.1	-3.06e-019	-0.0245	0.364
45.7	-3.06e-019	-0.024	0.364
46.3	-3.06e-019	-0.0235	0.364
46.9	-3.06e-019	-0.023	0.364
47.5	-3.06e-019	-0.0225	0.364
48.1	-3.06e-019	-0.022	0.364
48.7	-3.06e-019	-0.0215	0.364
49.3	-3.06e-019	-0.021	0.364
49.9	-3.06e-019	-0.0205	0.364
50.4	-3.06e-019	-0.02	0.364
50.9	-3.06e-019	-0.0195	0.364
51.3	-3.06e-019	-0.019	0.364
51.7	-3.06e-019	-0.0185	0.364
52	-3.06e-019	-0.018	0.364
52.2	-3.06e-019	-0.0175	0.364
52.4	-3.06e-019	-0.017	0.364
52.7	-3.06e-019	-0.0165	0.364
53	-3.06e-019	-0.016	0.364
53.3	-3.06e-019	-0.0155	0.364
53.6	-3.06e-019	-0.015	0.364

53.9	-3.06e-019	-0.0145		0.364
54.1	-3.06e-019	-0.014		0.364
54.3	-3.06e-019	-0.0135		0.364
54.5	-3.06e-019	-0.013		0.364
54.7	-3.06e-019	-0.0125		0.364
54.9	-3.06e-019	-0.012		0.364
55.1	-3.06e-019	-0.0115		0.364
55.3	-3.06e-019	-0.011		0.364
55.5	-3.06e-019	-0.0105		0.364
55.7	-3.06e-019	-0.01	0.364	
55.9	-3.06e-019	-0.0095		0.364
56	-3.06e-019	-0.009		0.364
56.1	-3.06e-019	-0.0085		0.364
56.2	-3.06e-019	-0.008		0.364
56.3	-3.06e-019	-0.0075		0.364
56.4	-3.06e-019	-0.007		0.364
56.5	-3.06e-019	-0.0065		0.364
56.7	-3.06e-019	-0.006		0.364
56.8	-3.06e-019	-0.0055		0.364
57	-3.06e-019	-0.005		0.364
57.2	-3.06e-019	-0.0045		0.364
57.3	-3.06e-019	-0.004		0.364
57.5	-3.06e-019	-0.0035		0.364
57.8	-3.06e-019	-0.003		0.364
58.1	-3.06e-019	-0.0025		0.364
58.4	-3.06e-019	-0.002		0.364
58.6	-3.06e-019	-0.0015		0.364
58.8	-3.06e-019	-0.001		0.364
58.9	-3.06e-019	-0.0005		0.364
59	-3.06e-019	0	0.364	
59	-3.06e-019	0.0005		0.364
59	-3.06e-019	0.001	0.364	
59.1	-3.06e-019	0.0015		0.364
59.1	-3.06e-019	0.002	0.364	
59.1	-3.06e-019	0.0025		0.364
59.1	-3.06e-019	0.003	0.364	
59	-3.06e-019	0.0035		0.364
58.8	-3.06e-019	0.004	0.364	
58.7	-3.06e-019	0.0045		0.364
58.4	-3.06e-019	0.005	0.364	
58.1	-3.06e-019	0.0055		0.364
57.7	-3.06e-019	0.006	0.364	
57.2	-3.06e-019	0.0065		0.364
56.6	-3.06e-019	0.007	0.364	
56	-3.06e-019	0.0075		0.364
55.4	-3.06e-019	0.008	0.364	
54.9	-3.06e-019	0.0085		0.364
54.4	-3.06e-019	0.009	0.364	
54.1	-3.06e-019	0.0095		0.364
53.8	-3.06e-019	0.01	0.364	
53.5	-3.06e-019	0.0105		0.364
53.2	-3.06e-019	0.011	0.364	
53	-3.06e-019	0.0115		0.364
52.9	-3.06e-019	0.012	0.364	
52.9	-3.06e-019	0.0125		0.364
52.9	-3.06e-019	0.013	0.364	
52.8	-3.06e-019	0.0135		0.364

52.7	-3.06e-019	0.014	0.364	
52.5	-3.06e-019	0.0145		0.364
52.2	-3.06e-019	0.015	0.364	
51.9	-3.06e-019	0.0155		0.364
51.6	-3.06e-019	0.016	0.364	
51.4	-3.06e-019	0.0165		0.364
51.2	-3.06e-019	0.017	0.364	
51	-3.06e-019	0.0175		0.364
50.8	-3.06e-019	0.018	0.364	
50.5	-3.06e-019	0.0185		0.364
50.2	-3.06e-019	0.019	0.364	
49.8	-3.06e-019	0.0195		0.364
49.3	-3.06e-019	0.02	0.364	
48.8	-3.06e-019	0.0205		0.364
48.2	-3.06e-019	0.021	0.364	
47.7	-3.06e-019	0.0215		0.364
47.1	-3.06e-019	0.022	0.364	
46.5	-3.06e-019	0.0225		0.364
45.9	-3.06e-019	0.023	0.364	
45.3	-3.06e-019	0.0235		0.364
44.7	-3.06e-019	0.024	0.364	
44.1	-3.06e-019	0.0245		0.364
43.5	-3.06e-019	0.025	0.364	
44.3	-0.0005	-0.025		0.364
44.9	-0.0005	-0.0245		0.364
45.5	-0.0005	-0.024		0.364
46.1	-0.0005	-0.0235		0.364
46.7	-0.0005	-0.023		0.364
47.3	-0.0005	-0.0225		0.364
47.9	-0.0005	-0.022		0.364
48.6	-0.0005	-0.0215		0.364
49.1	-0.0005	-0.021		0.364
49.7	-0.0005	-0.0205		0.364
50.3	-0.0005	-0.02	0.364	
50.8	-0.0005	-0.0195		0.364
51.2	-0.0005	-0.019		0.364
51.6	-0.0005	-0.0185		0.364
51.9	-0.0005	-0.018		0.364
52.1	-0.0005	-0.0175		0.364
52.4	-0.0005	-0.017		0.364
52.6	-0.0005	-0.0165		0.364
52.9	-0.0005	-0.016		0.364
53.2	-0.0005	-0.0155		0.364
53.5	-0.0005	-0.015		0.364
53.8	-0.0005	-0.0145		0.364
54.1	-0.0005	-0.014		0.364
54.3	-0.0005	-0.0135		0.364
54.5	-0.0005	-0.013		0.364
54.7	-0.0005	-0.0125		0.364
54.9	-0.0005	-0.012		0.364
55.1	-0.0005	-0.0115		0.364
55.3	-0.0005	-0.011		0.364
55.6	-0.0005	-0.0105		0.364
55.8	-0.0005	-0.01	0.364	
56	-0.0005	-0.0095		0.364
56.1	-0.0005	-0.009		0.364
56.2	-0.0005	-0.0085		0.364

56.3	-0.0005	-0.008	0.364
56.4	-0.0005	-0.0075	0.364
56.5	-0.0005	-0.007	0.364
56.6	-0.0005	-0.0065	0.364
56.8	-0.0005	-0.006	0.364
57	-0.0005	-0.0055	0.364
57.2	-0.0005	-0.005	0.364
57.3	-0.0005	-0.0045	0.364
57.5	-0.0005	-0.004	0.364
57.7	-0.0005	-0.0035	0.364
58	-0.0005	-0.003	0.364
58.3	-0.0005	-0.0025	0.364
58.5	-0.0005	-0.002	0.364
58.8	-0.0005	-0.0015	0.364
59	-0.0005	-0.001	0.364
59.1	-0.0005	-0.0005	0.364
59.2	-0.0005	0	0.364
59.2	-0.0005	0.0005	0.364
59.2	-0.0005	0.001	0.364
59.3	-0.0005	0.0015	0.364
59.3	-0.0005	0.002	0.364
59.3	-0.0005	0.0025	0.364
59.3	-0.0005	0.003	0.364
59.2	-0.0005	0.0035	0.364
59.1	-0.0005	0.004	0.364
58.9	-0.0005	0.0045	0.364
58.6	-0.0005	0.005	0.364
58.3	-0.0005	0.0055	0.364
57.9	-0.0005	0.006	0.364
57.5	-0.0005	0.0065	0.364
56.9	-0.0005	0.007	0.364
56.2	-0.0005	0.0075	0.364
55.6	-0.0005	0.008	0.364
55.1	-0.0005	0.0085	0.364
54.7	-0.0005	0.009	0.364
54.3	-0.0005	0.0095	0.364
54	-0.0005	0.01	0.364
53.7	-0.0005	0.0105	0.364
53.4	-0.0005	0.011	0.364
53.2	-0.0005	0.0115	0.364
53.1	-0.0005	0.012	0.364
53.1	-0.0005	0.0125	0.364
53	-0.0005	0.013	0.364
53	-0.0005	0.0135	0.364
52.8	-0.0005	0.014	0.364
52.6	-0.0005	0.0145	0.364
52.3	-0.0005	0.015	0.364
52	-0.0005	0.0155	0.364
51.7	-0.0005	0.016	0.364
51.5	-0.0005	0.0165	0.364
51.3	-0.0005	0.017	0.364
51.1	-0.0005	0.0175	0.364
50.8	-0.0005	0.018	0.364
50.5	-0.0005	0.0185	0.364
50.2	-0.0005	0.019	0.364
49.7	-0.0005	0.0195	0.364
49.3	-0.0005	0.02	0.364

48.7	-0.0005	0.0205	0.364
48.2	-0.0005	0.021	0.364
47.6	-0.0005	0.0215	0.364
47	-0.0005	0.022	0.364
46.4	-0.0005	0.0225	0.364
45.8	-0.0005	0.023	0.364
45.2	-0.0005	0.0235	0.364
44.6	-0.0005	0.024	0.364
44	-0.0005	0.0245	0.364
43.4	-0.0005	0.025	0.364
44.1	-0.001	-0.025	0.364
44.7	-0.001	-0.0245	0.364
45.3	-0.001	-0.024	0.364
45.9	-0.001	-0.0235	0.364
46.5	-0.001	-0.023	0.364
47.1	-0.001	-0.0225	0.364
47.8	-0.001	-0.022	0.364
48.4	-0.001	-0.0215	0.364
49	-0.001	-0.021	0.364
49.5	-0.001	-0.0205	0.364
50.1	-0.001	-0.02	0.364
50.6	-0.001	-0.0195	0.364
51	-0.001	-0.019	0.364
51.4	-0.001	-0.0185	0.364
51.7	-0.001	-0.018	0.364
52	-0.001	-0.0175	0.364
52.3	-0.001	-0.017	0.364
52.5	-0.001	-0.0165	0.364
52.8	-0.001	-0.016	0.364
53.2	-0.001	-0.0155	0.364
53.5	-0.001	-0.015	0.364
53.8	-0.001	-0.0145	0.364
54	-0.001	-0.014	0.364
54.3	-0.001	-0.0135	0.364
54.5	-0.001	-0.013	0.364
54.7	-0.001	-0.0125	0.364
54.9	-0.001	-0.012	0.364
55.1	-0.001	-0.0115	0.364
55.3	-0.001	-0.011	0.364
55.6	-0.001	-0.0105	0.364
55.8	-0.001	-0.01	0.364
56	-0.001	-0.0095	0.364
56.1	-0.001	-0.009	0.364
56.3	-0.001	-0.0085	0.364
56.4	-0.001	-0.008	0.364
56.5	-0.001	-0.0075	0.364
56.6	-0.001	-0.007	0.364
56.8	-0.001	-0.0065	0.364
56.9	-0.001	-0.006	0.364
57.1	-0.001	-0.0055	0.364
57.3	-0.001	-0.005	0.364
57.5	-0.001	-0.0045	0.364
57.7	-0.001	-0.004	0.364
57.9	-0.001	-0.0035	0.364
58.1	-0.001	-0.003	0.364
58.4	-0.001	-0.0025	0.364
58.7	-0.001	-0.002	0.364

58.9	-0.001	-0.0015	0.364
59.1	-0.001	-0.001	0.364
59.2	-0.001	-0.0005	0.364
59.3	-0.001	0	0.364
59.4	-0.001	0.0005	0.364
59.4	-0.001	0.001	0.364
59.5	-0.001	0.0015	0.364
59.5	-0.001	0.002	0.364
59.5	-0.001	0.0025	0.364
59.5	-0.001	0.003	0.364
59.4	-0.001	0.0035	0.364
59.2	-0.001	0.004	0.364
59	-0.001	0.0045	0.364
58.8	-0.001	0.005	0.364
58.5	-0.001	0.0055	0.364
58.1	-0.001	0.006	0.364
57.6	-0.001	0.0065	0.364
57.1	-0.001	0.007	0.364
56.5	-0.001	0.0075	0.364
55.9	-0.001	0.008	0.364
55.3	-0.001	0.0085	0.364
54.9	-0.001	0.009	0.364
54.5	-0.001	0.0095	0.364
54.2	-0.001	0.01	0.364
53.9	-0.001	0.0105	0.364
53.6	-0.001	0.011	0.364
53.4	-0.001	0.0115	0.364
53.3	-0.001	0.012	0.364
53.2	-0.001	0.0125	0.364
53.2	-0.001	0.013	0.364
53.1	-0.001	0.0135	0.364
52.9	-0.001	0.014	0.364
52.7	-0.001	0.0145	0.364
52.4	-0.001	0.015	0.364
52.1	-0.001	0.0155	0.364
51.8	-0.001	0.016	0.364
51.5	-0.001	0.0165	0.364
51.3	-0.001	0.017	0.364
51.1	-0.001	0.0175	0.364
50.8	-0.001	0.018	0.364
50.5	-0.001	0.0185	0.364
50.1	-0.001	0.019	0.364
49.7	-0.001	0.0195	0.364
49.2	-0.001	0.02	0.364
48.6	-0.001	0.0205	0.364
48.1	-0.001	0.021	0.364
47.5	-0.001	0.0215	0.364
46.9	-0.001	0.022	0.364
46.3	-0.001	0.0225	0.364
45.7	-0.001	0.023	0.364
45.1	-0.001	0.0235	0.364
44.5	-0.001	0.024	0.364
43.8	-0.001	0.0245	0.364
43.2	-0.001	0.025	0.364
43.8	-0.0015	-0.025	0.364
44.5	-0.0015	-0.0245	0.364
45.1	-0.0015	-0.024	0.364

45.7	-0.0015	-0.0235	0.364
46.3	-0.0015	-0.023	0.364
46.9	-0.0015	-0.0225	0.364
47.5	-0.0015	-0.022	0.364
48.1	-0.0015	-0.0215	0.364
48.7	-0.0015	-0.021	0.364
49.3	-0.0015	-0.0205	0.364
49.8	-0.0015	-0.02	0.364
50.3	-0.0015	-0.0195	0.364
50.8	-0.0015	-0.019	0.364
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56.1	-0.0015	-0.009	0.364
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56.5	-0.0015	-0.0075	0.364
56.7	-0.0015	-0.007	0.364
56.8	-0.0015	-0.0065	0.364
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57.2	-0.0015	-0.0055	0.364
57.4	-0.0015	-0.005	0.364
57.6	-0.0015	-0.0045	0.364
57.8	-0.0015	-0.004	0.364
58	-0.0015	-0.0035	0.364
58.3	-0.0015	-0.003	0.364
58.5	-0.0015	-0.0025	0.364
58.8	-0.0015	-0.002	0.364
59	-0.0015	-0.0015	0.364
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59.4	-0.0015	-0.0005	0.364
59.5	-0.0015	0	0.364
59.5	-0.0015	0.0005	0.364
59.6	-0.0015	0.001	0.364
59.6	-0.0015	0.0015	0.364
59.7	-0.0015	0.002	0.364
59.7	-0.0015	0.0025	0.364
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59.5	-0.0015	0.0035	0.364
59.4	-0.0015	0.004	0.364
59.2	-0.0015	0.0045	0.364

58.9	-0.0015	0.005	0.364
58.6	-0.0015	0.0055	0.364
58.2	-0.0015	0.006	0.364
57.7	-0.0015	0.0065	0.364
57.2	-0.0015	0.007	0.364
56.6	-0.0015	0.0075	0.364
56.1	-0.0015	0.008	0.364
55.6	-0.0015	0.0085	0.364
55.1	-0.0015	0.009	0.364
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53.6	-0.0015	0.0115	0.364
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53.3	-0.0015	0.013	0.364
53.1	-0.0015	0.0135	0.364
53	-0.0015	0.014	0.364
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51.1	-0.0015	0.0175	0.364
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50	-0.0015	0.019	0.364
49.6	-0.0015	0.0195	0.364
49.1	-0.0015	0.02	0.364
48.5	-0.0015	0.0205	0.364
47.9	-0.0015	0.021	0.364
47.4	-0.0015	0.0215	0.364
46.8	-0.0015	0.022	0.364
46.1	-0.0015	0.0225	0.364
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44.9	-0.0015	0.0235	0.364
44.3	-0.0015	0.024	0.364
43.6	-0.0015	0.0245	0.364
43	-0.0015	0.025	0.364
43.6	-0.002	-0.025	0.364
44.2	-0.002	-0.0245	0.364
44.9	-0.002	-0.024	0.364
45.5	-0.002	-0.0235	0.364
46.1	-0.002	-0.023	0.364
46.7	-0.002	-0.0225	0.364
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50.1	-0.002	-0.0195	0.364
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52.6	-0.002	-0.016	0.364
53	-0.002	-0.0155	0.364
53.3	-0.002	-0.015	0.364
53.6	-0.002	-0.0145	0.364
53.9	-0.002	-0.014	0.364
54.1	-0.002	-0.0135	0.364
54.4	-0.002	-0.013	0.364
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57.5	-0.002	-0.005	0.364
57.7	-0.002	-0.0045	0.364
57.9	-0.002	-0.004	0.364
58.1	-0.002	-0.0035	0.364
58.4	-0.002	-0.003	0.364
58.7	-0.002	-0.0025	0.364
58.9	-0.002	-0.002	0.364
59.2	-0.002	-0.0015	0.364
59.4	-0.002	-0.001	0.364
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59.6	-0.002	0	0.364
59.7	-0.002	0.0005	0.364
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59.8	-0.002	0.002	0.364
59.8	-0.002	0.0025	0.364
59.8	-0.002	0.003	0.364
59.7	-0.002	0.0035	0.364
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59.3	-0.002	0.0045	0.364
59	-0.002	0.005	0.364
58.7	-0.002	0.0055	0.364
58.3	-0.002	0.006	0.364
57.9	-0.002	0.0065	0.364
57.4	-0.002	0.007	0.364
56.8	-0.002	0.0075	0.364
56.3	-0.002	0.008	0.364
55.8	-0.002	0.0085	0.364
55.3	-0.002	0.009	0.364
54.9	-0.002	0.0095	0.364
54.6	-0.002	0.01	0.364
54.3	-0.002	0.0105	0.364
54	-0.002	0.011	0.364

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53.5	-0.002	0.0125	0.364
53.4	-0.002	0.013	0.364
53.2	-0.002	0.0135	0.364
53	-0.002	0.014	0.364
52.8	-0.002	0.0145	0.364
52.5	-0.002	0.015	0.364
52.2	-0.002	0.0155	0.364
51.9	-0.002	0.016	0.364
51.6	-0.002	0.0165	0.364
51.3	-0.002	0.017	0.364
51	-0.002	0.0175	0.364
50.7	-0.002	0.018	0.364
50.3	-0.002	0.0185	0.364
49.9	-0.002	0.019	0.364
49.4	-0.002	0.0195	0.364
48.9	-0.002	0.02	0.364
48.3	-0.002	0.0205	0.364
47.8	-0.002	0.021	0.364
47.2	-0.002	0.0215	0.364
46.6	-0.002	0.022	0.364
46	-0.002	0.0225	0.364
45.3	-0.002	0.023	0.364
44.7	-0.002	0.0235	0.364
44	-0.002	0.024	0.364
43.4	-0.002	0.0245	0.364
42.8	-0.002	0.025	0.364
43.3	-0.0025	-0.025	0.364
44	-0.0025	-0.0245	0.364
44.6	-0.0025	-0.024	0.364
45.2	-0.0025	-0.0235	0.364
45.8	-0.0025	-0.023	0.364
46.4	-0.0025	-0.0225	0.364
47	-0.0025	-0.022	0.364
47.6	-0.0025	-0.0215	0.364
48.2	-0.0025	-0.021	0.364
48.7	-0.0025	-0.0205	0.364
49.3	-0.0025	-0.02	0.364
49.8	-0.0025	-0.0195	0.364
50.3	-0.0025	-0.019	0.364
50.7	-0.0025	-0.0185	0.364
51.1	-0.0025	-0.018	0.364
51.5	-0.0025	-0.0175	0.364
51.8	-0.0025	-0.017	0.364
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52.8	-0.0025	-0.0155	0.364
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53.8	-0.0025	-0.014	0.364
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54.5	-0.0025	-0.0125	0.364
54.7	-0.0025	-0.012	0.364
54.9	-0.0025	-0.0115	0.364
55.2	-0.0025	-0.011	0.364

55.4	-0.0025	-0.0105	0.364
55.6	-0.0025	-0.01	0.364
55.8	-0.0025	-0.0095	0.364
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56.7	-0.0025	-0.007	0.364
56.9	-0.0025	-0.0065	0.364
57.1	-0.0025	-0.006	0.364
57.3	-0.0025	-0.0055	0.364
57.5	-0.0025	-0.005	0.364
57.7	-0.0025	-0.0045	0.364
58	-0.0025	-0.004	0.364
58.2	-0.0025	-0.0035	0.364
58.5	-0.0025	-0.003	0.364
58.7	-0.0025	-0.0025	0.364
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59.3	-0.0025	-0.0015	0.364
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59.6	-0.0025	-0.0005	0.364
59.7	-0.0025	0	0.364
59.8	-0.0025	0.0005	0.364
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59.8	-0.0025	0.0035	0.364
59.6	-0.0025	0.004	0.364
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59.1	-0.0025	0.005	0.364
58.8	-0.0025	0.0055	0.364
58.4	-0.0025	0.006	0.364
58	-0.0025	0.0065	0.364
57.5	-0.0025	0.007	0.364
57	-0.0025	0.0075	0.364
56.4	-0.0025	0.008	0.364
56	-0.0025	0.0085	0.364
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55.1	-0.0025	0.0095	0.364
54.8	-0.0025	0.01	0.364
54.5	-0.0025	0.0105	0.364
54.2	-0.0025	0.011	0.364
54	-0.0025	0.0115	0.364
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53.6	-0.0025	0.0125	0.364
53.5	-0.0025	0.013	0.364
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53.1	-0.0025	0.014	0.364
52.8	-0.0025	0.0145	0.364
52.5	-0.0025	0.015	0.364
52.2	-0.0025	0.0155	0.364
51.9	-0.0025	0.016	0.364
51.6	-0.0025	0.0165	0.364
51.3	-0.0025	0.017	0.364
51	-0.0025	0.0175	0.364

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50.2	-0.0025	0.0185		0.364
49.7	-0.0025	0.019	0.364	
49.3	-0.0025	0.0195		0.364
48.7	-0.0025	0.02	0.364	
48.2	-0.0025	0.0205		0.364
47.6	-0.0025	0.021	0.364	
47	-0.0025	0.0215		0.364
46.4	-0.0025	0.022	0.364	
45.7	-0.0025	0.0225		0.364
45.1	-0.0025	0.023	0.364	
44.5	-0.0025	0.0235		0.364
43.8	-0.0025	0.024	0.364	
43.1	-0.0025	0.0245		0.364
42.5	-0.0025	0.025	0.364	
43.1	-0.003	-0.025		0.364
43.7	-0.003	-0.0245		0.364
44.3	-0.003	-0.024		0.364
45	-0.003	-0.0235		0.364
45.6	-0.003	-0.023		0.364
46.2	-0.003	-0.0225		0.364
46.8	-0.003	-0.022		0.364
47.3	-0.003	-0.0215		0.364
47.9	-0.003	-0.021		0.364
48.5	-0.003	-0.0205		0.364
49	-0.003	-0.02	0.364	
49.5	-0.003	-0.0195		0.364
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50.5	-0.003	-0.0185		0.364
50.9	-0.003	-0.018		0.364
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51.6	-0.003	-0.017		0.364
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52.3	-0.003	-0.016		0.364
52.7	-0.003	-0.0155		0.364
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54.4	-0.003	-0.0125		0.364
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55.5	-0.003	-0.01	0.364	
55.7	-0.003	-0.0095		0.364
55.9	-0.003	-0.009		0.364
56.1	-0.003	-0.0085		0.364
56.3	-0.003	-0.008		0.364
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56.7	-0.003	-0.007		0.364
56.9	-0.003	-0.0065		0.364
57.1	-0.003	-0.006		0.364
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57.6	-0.003	-0.005		0.364
57.8	-0.003	-0.0045		0.364

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58.8	-0.003	-0.0025	0.364
59.1	-0.003	-0.002	0.364
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59.6	-0.003	-0.001	0.364
59.7	-0.003	-0.0005	0.364
59.8	-0.003	0	0.364
59.9	-0.003	0.0005	0.364
60	-0.003	0.001	0.364
60	-0.003	0.0015	0.364
60.1	-0.003	0.002	0.364
60.1	-0.003	0.0025	0.364
60	-0.003	0.003	0.364
59.9	-0.003	0.0035	0.364
59.7	-0.003	0.004	0.364
59.5	-0.003	0.0045	0.364
59.3	-0.003	0.005	0.364
59	-0.003	0.0055	0.364
58.6	-0.003	0.006	0.364
58.1	-0.003	0.0065	0.364
57.6	-0.003	0.007	0.364
57.1	-0.003	0.0075	0.364
56.6	-0.003	0.008	0.364
56.1	-0.003	0.0085	0.364
55.6	-0.003	0.009	0.364
55.3	-0.003	0.0095	0.364
54.9	-0.003	0.01	0.364
54.6	-0.003	0.0105	0.364
54.3	-0.003	0.011	0.364
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49.6	-0.003	0.019	0.364
49.1	-0.003	0.0195	0.364
48.5	-0.003	0.02	0.364
48	-0.003	0.0205	0.364
47.4	-0.003	0.021	0.364
46.8	-0.003	0.0215	0.364
46.1	-0.003	0.022	0.364
45.5	-0.003	0.0225	0.364
44.9	-0.003	0.023	0.364
44.2	-0.003	0.0235	0.364
43.5	-0.003	0.024	0.364

42.9	-0.003	0.0245		0.364
42.2	-0.003	0.025	0.364	
42.8	-0.0035	-0.025		0.364
43.4	-0.0035	-0.0245		0.364
44.1	-0.0035	-0.024		0.364
44.7	-0.0035	-0.0235		0.364
45.3	-0.0035	-0.023		0.364
45.9	-0.0035	-0.0225		0.364
46.5	-0.0035	-0.022		0.364
47.1	-0.0035	-0.0215		0.364
47.6	-0.0035	-0.021		0.364
48.2	-0.0035	-0.0205		0.364
48.7	-0.0035	-0.02	0.364	
49.2	-0.0035	-0.0195		0.364
49.7	-0.0035	-0.019		0.364
50.2	-0.0035	-0.0185		0.364
50.6	-0.0035	-0.018		0.364
51	-0.0035	-0.0175		0.364
51.4	-0.0035	-0.017		0.364
51.8	-0.0035	-0.0165		0.364
52.1	-0.0035	-0.016		0.364
52.5	-0.0035	-0.0155		0.364
52.8	-0.0035	-0.015		0.364
53.2	-0.0035	-0.0145		0.364
53.5	-0.0035	-0.014		0.364
53.8	-0.0035	-0.0135		0.364
54	-0.0035	-0.013		0.364
54.2	-0.0035	-0.0125		0.364
54.5	-0.0035	-0.012		0.364
54.7	-0.0035	-0.0115		0.364
54.9	-0.0035	-0.011		0.364
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55.8	-0.0035	-0.009		0.364
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56.3	-0.0035	-0.008		0.364
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56.7	-0.0035	-0.007		0.364
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57.1	-0.0035	-0.006		0.364
57.3	-0.0035	-0.0055		0.364
57.6	-0.0035	-0.005		0.364
57.8	-0.0035	-0.0045		0.364
58	-0.0035	-0.004		0.364
58.3	-0.0035	-0.0035		0.364
58.5	-0.0035	-0.003		0.364
58.8	-0.0035	-0.0025		0.364
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59.8	-0.0035	-0.0005		0.364
59.9	-0.0035	0	0.364	
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60.1	-0.0035	0.002	0.364	

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59.8	-0.0035	0.004	0.364
59.6	-0.0035	0.0045	0.364
59.4	-0.0035	0.005	0.364
59.1	-0.0035	0.0055	0.364
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57.7	-0.0035	0.007	0.364
57.2	-0.0035	0.0075	0.364
56.6	-0.0035	0.008	0.364
56.1	-0.0035	0.0085	0.364
55.7	-0.0035	0.009	0.364
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55	-0.0035	0.01	0.364
54.6	-0.0035	0.0105	0.364
54.3	-0.0035	0.011	0.364
54.1	-0.0035	0.0115	0.364
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53.1	-0.0035	0.014	0.364
52.8	-0.0035	0.0145	0.364
52.5	-0.0035	0.015	0.364
52.1	-0.0035	0.0155	0.364
51.8	-0.0035	0.016	0.364
51.4	-0.0035	0.0165	0.364
51.1	-0.0035	0.017	0.364
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47.7	-0.0035	0.0205	0.364
47.1	-0.0035	0.021	0.364
46.5	-0.0035	0.0215	0.364
45.9	-0.0035	0.022	0.364
45.2	-0.0035	0.0225	0.364
44.6	-0.0035	0.023	0.364
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42.6	-0.0035	0.0245	0.364
41.9	-0.0035	0.025	0.364
42.5	-0.004	-0.025	0.364
43.2	-0.004	-0.0245	0.364
43.8	-0.004	-0.024	0.364
44.4	-0.004	-0.0235	0.364
45	-0.004	-0.023	0.364
45.6	-0.004	-0.0225	0.364
46.2	-0.004	-0.022	0.364
46.8	-0.004	-0.0215	0.364
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47.9	-0.004	-0.0205	0.364
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49.9	-0.004	-0.0185	0.364
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51.9	-0.004	-0.016	0.364
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52.6	-0.004	-0.015	0.364
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54.1	-0.004	-0.0125	0.364
54.3	-0.004	-0.012	0.364
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55.7	-0.004	-0.009	0.364
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57.3	-0.004	-0.0055	0.364
57.5	-0.004	-0.005	0.364
57.7	-0.004	-0.0045	0.364
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58.5	-0.004	-0.003	0.364
58.8	-0.004	-0.0025	0.364
59.1	-0.004	-0.002	0.364
59.4	-0.004	-0.0015	0.364
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59.8	-0.004	-0.0005	0.364
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60.1	-0.004	0.0015	0.364
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60.1	-0.004	0.003	0.364
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59.9	-0.004	0.004	0.364
59.7	-0.004	0.0045	0.364
59.4	-0.004	0.005	0.364
59.1	-0.004	0.0055	0.364
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58.3	-0.004	0.0065	0.364
57.8	-0.004	0.007	0.364
57.2	-0.004	0.0075	0.364
56.6	-0.004	0.008	0.364
56.1	-0.004	0.0085	0.364

55.7	-0.004	0.009	0.364	
55.3	-0.004	0.0095		0.364
54.9	-0.004	0.01	0.364	
54.6	-0.004	0.0105		0.364
54.3	-0.004	0.011	0.364	
54	-0.004	0.0115		0.364
53.8	-0.004	0.012	0.364	
53.7	-0.004	0.0125		0.364
53.5	-0.004	0.013	0.364	
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53.1	-0.004	0.014	0.364	
52.8	-0.004	0.0145		0.364
52.4	-0.004	0.015	0.364	
52	-0.004	0.0155		0.364
51.6	-0.004	0.016	0.364	
51.2	-0.004	0.0165		0.364
50.9	-0.004	0.017	0.364	
50.5	-0.004	0.0175		0.364
50.1	-0.004	0.018	0.364	
49.7	-0.004	0.0185		0.364
49.2	-0.004	0.019	0.364	
48.6	-0.004	0.0195		0.364
48.1	-0.004	0.02	0.364	
47.5	-0.004	0.0205		0.364
46.9	-0.004	0.021	0.364	
46.3	-0.004	0.0215		0.364
45.6	-0.004	0.022	0.364	
45	-0.004	0.0225		0.364
44.3	-0.004	0.023	0.364	
43.6	-0.004	0.0235		0.364
43	-0.004	0.024	0.364	
42.3	-0.004	0.0245		0.364
41.6	-0.004	0.025	0.364	
42.2	-0.0045	-0.025		0.364
42.9	-0.0045	-0.0245		0.364
43.5	-0.0045	-0.024		0.364
44.1	-0.0045	-0.0235		0.364
44.7	-0.0045	-0.023		0.364
45.3	-0.0045	-0.0225		0.364
45.9	-0.0045	-0.022		0.364
46.4	-0.0045	-0.0215		0.364
47	-0.0045	-0.021		0.364
47.5	-0.0045	-0.0205		0.364
48.1	-0.0045	-0.02	0.364	
48.6	-0.0045	-0.0195		0.364
49.2	-0.0045	-0.019		0.364
49.7	-0.0045	-0.0185		0.364
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51.2	-0.0045	-0.0165		0.364
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53.9	-0.0045	-0.0125	0.364
54.1	-0.0045	-0.012	0.364
54.3	-0.0045	-0.0115	0.364
54.5	-0.0045	-0.011	0.364
54.8	-0.0045	-0.0105	0.364
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55.3	-0.0045	-0.0095	0.364
55.6	-0.0045	-0.009	0.364
55.8	-0.0045	-0.0085	0.364
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56.7	-0.0045	-0.0065	0.364
56.9	-0.0045	-0.006	0.364
57.2	-0.0045	-0.0055	0.364
57.4	-0.0045	-0.005	0.364
57.6	-0.0045	-0.0045	0.364
57.9	-0.0045	-0.004	0.364
58.1	-0.0045	-0.0035	0.364
58.5	-0.0045	-0.003	0.364
58.8	-0.0045	-0.0025	0.364
59.1	-0.0045	-0.002	0.364
59.4	-0.0045	-0.0015	0.364
59.6	-0.0045	-0.001	0.364
59.7	-0.0045	-0.0005	0.364
59.8	-0.0045	0	0.364
59.9	-0.0045	0.0005	0.364
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60	-0.0045	0.0035	0.364
59.8	-0.0045	0.004	0.364
59.6	-0.0045	0.0045	0.364
59.4	-0.0045	0.005	0.364
59.1	-0.0045	0.0055	0.364
58.7	-0.0045	0.006	0.364
58.3	-0.0045	0.0065	0.364
57.8	-0.0045	0.007	0.364
57.2	-0.0045	0.0075	0.364
56.6	-0.0045	0.008	0.364
56.1	-0.0045	0.0085	0.364
55.6	-0.0045	0.009	0.364
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54.8	-0.0045	0.01	0.364
54.5	-0.0045	0.0105	0.364
54.2	-0.0045	0.011	0.364
53.9	-0.0045	0.0115	0.364
53.7	-0.0045	0.012	0.364
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53.2	-0.0045	0.0135	0.364
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50.3	-0.0045	0.0175	0.364
49.9	-0.0045	0.018	0.364
49.4	-0.0045	0.0185	0.364
48.9	-0.0045	0.019	0.364
48.4	-0.0045	0.0195	0.364
47.8	-0.0045	0.02	0.364
47.2	-0.0045	0.0205	0.364
46.6	-0.0045	0.021	0.364
46	-0.0045	0.0215	0.364
45.3	-0.0045	0.022	0.364
44.7	-0.0045	0.0225	0.364
44	-0.0045	0.023	0.364
43.3	-0.0045	0.0235	0.364
42.7	-0.0045	0.024	0.364
42	-0.0045	0.0245	0.364
41.3	-0.0045	0.025	0.364
41.9	-0.005	-0.025	0.364
42.6	-0.005	-0.0245	0.364
43.2	-0.005	-0.024	0.364
43.8	-0.005	-0.0235	0.364
44.4	-0.005	-0.023	0.364
45	-0.005	-0.0225	0.364
45.6	-0.005	-0.022	0.364
46.1	-0.005	-0.0215	0.364
46.7	-0.005	-0.021	0.364
47.2	-0.005	-0.0205	0.364
47.8	-0.005	-0.02	0.364
48.3	-0.005	-0.0195	0.364
48.9	-0.005	-0.019	0.364
49.4	-0.005	-0.0185	0.364
49.8	-0.005	-0.018	0.364
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51.3	-0.005	-0.016	0.364
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52.1	-0.005	-0.015	0.364
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52.8	-0.005	-0.014	0.364
53.2	-0.005	-0.0135	0.364
53.4	-0.005	-0.013	0.364
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54.6	-0.005	-0.0105	0.364
54.8	-0.005	-0.01	0.364
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56.8	-0.005	-0.006	0.364
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57.2	-0.005	-0.005	0.364
57.5	-0.005	-0.0045	0.364
57.7	-0.005	-0.004	0.364
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58.7	-0.005	-0.0025	0.364
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59.7	-0.005	0	0.364
59.8	-0.005	0.0005	0.364
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59.9	-0.005	0.0015	0.364
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59.7	-0.005	0.004	0.364
59.5	-0.005	0.0045	0.364
59.3	-0.005	0.005	0.364
59	-0.005	0.0055	0.364
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58.2	-0.005	0.0065	0.364
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55.1	-0.005	0.0095	0.364
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53.1	-0.005	0.0135	0.364
52.8	-0.005	0.014	0.364
52.4	-0.005	0.0145	0.364
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49.6	-0.005	0.018	0.364
49.1	-0.005	0.0185	0.364
48.6	-0.005	0.019	0.364
48.1	-0.005	0.0195	0.364
47.5	-0.005	0.02	0.364
46.9	-0.005	0.0205	0.364
46.3	-0.005	0.021	0.364
45.7	-0.005	0.0215	0.364

45	-0.005	0.022	0.364	
44.4	-0.005	0.0225		0.364
43.7	-0.005	0.023	0.364	
43	-0.005	0.0235		0.364
42.3	-0.005	0.024	0.364	
41.7	-0.005	0.0245		0.364
41	-0.005	0.025	0.364	
41.6	-0.0055	-0.025		0.364
42.2	-0.0055	-0.0245		0.364
42.9	-0.0055	-0.024		0.364
43.5	-0.0055	-0.0235		0.364
44.1	-0.0055	-0.023		0.364
44.7	-0.0055	-0.0225		0.364
45.3	-0.0055	-0.022		0.364
45.8	-0.0055	-0.0215		0.364
46.4	-0.0055	-0.021		0.364
46.9	-0.0055	-0.0205		0.364
47.4	-0.0055	-0.02	0.364	
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48.5	-0.0055	-0.019		0.364
49.1	-0.0055	-0.0185		0.364
49.5	-0.0055	-0.018		0.364
50	-0.0055	-0.0175		0.364
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51	-0.0055	-0.016		0.364
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51.8	-0.0055	-0.015		0.364
52.2	-0.0055	-0.0145		0.364
52.6	-0.0055	-0.014		0.364
52.9	-0.0055	-0.0135		0.364
53.2	-0.0055	-0.013		0.364
53.5	-0.0055	-0.0125		0.364
53.7	-0.0055	-0.012		0.364
53.9	-0.0055	-0.0115		0.364
54.1	-0.0055	-0.011		0.364
54.3	-0.0055	-0.0105		0.364
54.6	-0.0055	-0.01	0.364	
54.9	-0.0055	-0.0095		0.364
55.2	-0.0055	-0.009		0.364
55.4	-0.0055	-0.0085		0.364
55.7	-0.0055	-0.008		0.364
56	-0.0055	-0.0075		0.364
56.2	-0.0055	-0.007		0.364
56.4	-0.0055	-0.0065		0.364
56.6	-0.0055	-0.006		0.364
56.8	-0.0055	-0.0055		0.364
57.1	-0.0055	-0.005		0.364
57.3	-0.0055	-0.0045		0.364
57.6	-0.0055	-0.004		0.364
57.9	-0.0055	-0.0035		0.364
58.3	-0.0055	-0.003		0.364
58.6	-0.0055	-0.0025		0.364
58.9	-0.0055	-0.002		0.364
59.2	-0.0055	-0.0015		0.364
59.4	-0.0055	-0.001		0.364
59.5	-0.0055	-0.0005		0.364

59.6	-0.0055	0	0.364	
59.7	-0.0055	0.0005	0.364	0.364
59.7	-0.0055	0.001	0.364	
59.9	-0.0055	0.0015		0.364
59.9	-0.0055	0.002	0.364	
60	-0.0055	0.0025		0.364
59.9	-0.0055	0.003	0.364	
59.8	-0.0055	0.0035		0.364
59.6	-0.0055	0.004	0.364	
59.4	-0.0055	0.0045		0.364
59.1	-0.0055	0.005	0.364	
58.8	-0.0055	0.0055		0.364
58.5	-0.0055	0.006	0.364	
58.1	-0.0055	0.0065		0.364
57.6	-0.0055	0.007	0.364	
57	-0.0055	0.0075		0.364
56.4	-0.0055	0.008	0.364	
55.9	-0.0055	0.0085		0.364
55.4	-0.0055	0.009	0.364	
54.9	-0.0055	0.0095		0.364
54.5	-0.0055	0.01	0.364	
54.2	-0.0055	0.0105		0.364
53.9	-0.0055	0.011	0.364	
53.7	-0.0055	0.0115		0.364
53.5	-0.0055	0.012	0.364	
53.3	-0.0055	0.0125		0.364
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52.5	-0.0055	0.014	0.364	
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51.7	-0.0055	0.015	0.364	
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50.1	-0.0055	0.017	0.364	
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49.3	-0.0055	0.018	0.364	
48.8	-0.0055	0.0185		0.364
48.3	-0.0055	0.019	0.364	
47.7	-0.0055	0.0195		0.364
47.1	-0.0055	0.02	0.364	
46.5	-0.0055	0.0205		0.364
45.9	-0.0055	0.021	0.364	
45.3	-0.0055	0.0215		0.364
44.7	-0.0055	0.022	0.364	
44	-0.0055	0.0225		0.364
43.4	-0.0055	0.023	0.364	
42.7	-0.0055	0.0235		0.364
42	-0.0055	0.024	0.364	
41.4	-0.0055	0.0245		0.364
40.7	-0.0055	0.025	0.364	
41.3	-0.006	-0.025		0.364
41.9	-0.006	-0.0245		0.364
42.6	-0.006	-0.024		0.364
43.2	-0.006	-0.0235		0.364
43.8	-0.006	-0.023		0.364
44.4	-0.006	-0.0225		0.364

45	-0.006	-0.022		0.364
45.5	-0.006	-0.0215		0.364
46	-0.006	-0.021		0.364
46.6	-0.006	-0.0205		0.364
47.1	-0.006	-0.02	0.364	
47.7	-0.006	-0.0195		0.364
48.2	-0.006	-0.019		0.364
48.7	-0.006	-0.0185		0.364
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49.7	-0.006	-0.0175		0.364
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53.6	-0.006	-0.0115		0.364
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54.1	-0.006	-0.0105		0.364
54.4	-0.006	-0.01	0.364	
54.7	-0.006	-0.0095		0.364
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55.8	-0.006	-0.0075		0.364
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56.4	-0.006	-0.006		0.364
56.7	-0.006	-0.0055		0.364
56.9	-0.006	-0.005		0.364
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57.8	-0.006	-0.0035		0.364
58.1	-0.006	-0.003		0.364
58.5	-0.006	-0.0025		0.364
58.8	-0.006	-0.002		0.364
59	-0.006	-0.0015		0.364
59.2	-0.006	-0.001		0.364
59.3	-0.006	-0.0005		0.364
59.4	-0.006	0	0.364	
59.5	-0.006	0.0005		0.364
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59.2	-0.006	0.0045		0.364
59	-0.006	0.005	0.364	
58.7	-0.006	0.0055		0.364
58.4	-0.006	0.006	0.364	

58	-0.006	0.0065	0.364
57.5	-0.006	0.007	0.364
56.9	-0.006	0.0075	0.364
56.4	-0.006	0.008	0.364
55.8	-0.006	0.0085	0.364
55.3	-0.006	0.009	0.364
54.8	-0.006	0.0095	0.364
54.4	-0.006	0.01	0.364
54.1	-0.006	0.0105	0.364
53.8	-0.006	0.011	0.364
53.5	-0.006	0.0115	0.364
53.3	-0.006	0.012	0.364
53.1	-0.006	0.0125	0.364
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51.9	-0.006	0.0145	0.364
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50.6	-0.006	0.016	0.364
50.2	-0.006	0.0165	0.364
49.8	-0.006	0.017	0.364
49.4	-0.006	0.0175	0.364
49	-0.006	0.018	0.364
48.5	-0.006	0.0185	0.364
47.9	-0.006	0.019	0.364
47.4	-0.006	0.0195	0.364
46.8	-0.006	0.02	0.364
46.2	-0.006	0.0205	0.364
45.6	-0.006	0.021	0.364
45	-0.006	0.0215	0.364
44.4	-0.006	0.022	0.364
43.7	-0.006	0.0225	0.364
43.1	-0.006	0.023	0.364
42.4	-0.006	0.0235	0.364
41.7	-0.006	0.024	0.364
41.1	-0.006	0.0245	0.364
40.4	-0.006	0.025	0.364
41.1	-0.0065	-0.025	0.364
41.7	-0.0065	-0.0245	0.364
42.3	-0.0065	-0.024	0.364
42.9	-0.0065	-0.0235	0.364
43.5	-0.0065	-0.023	0.364
44.1	-0.0065	-0.0225	0.364
44.7	-0.0065	-0.022	0.364
45.2	-0.0065	-0.0215	0.364
45.8	-0.0065	-0.021	0.364
46.3	-0.0065	-0.0205	0.364
46.8	-0.0065	-0.02	0.364
47.4	-0.0065	-0.0195	0.364
47.9	-0.0065	-0.019	0.364
48.5	-0.0065	-0.0185	0.364
49	-0.0065	-0.018	0.364
49.4	-0.0065	-0.0175	0.364
49.8	-0.0065	-0.017	0.364
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53.4	-0.0065	-0.0115	0.364
53.7	-0.0065	-0.011	0.364
53.9	-0.0065	-0.0105	0.364
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54.5	-0.0065	-0.0095	0.364
54.8	-0.0065	-0.009	0.364
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56.3	-0.0065	-0.006	0.364
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59.1	-0.0065	0.0045	0.364
58.8	-0.0065	0.005	0.364
58.5	-0.0065	0.0055	0.364
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57.8	-0.0065	0.0065	0.364
57.4	-0.0065	0.007	0.364
56.8	-0.0065	0.0075	0.364
56.3	-0.0065	0.008	0.364
55.7	-0.0065	0.0085	0.364
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54.7	-0.0065	0.0095	0.364
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53.6	-0.0065	0.011	0.364
53.4	-0.0065	0.0115	0.364
53.1	-0.0065	0.012	0.364
52.9	-0.0065	0.0125	0.364

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52.3	-0.0065	0.0135		0.364
52	-0.0065	0.014	0.364	
51.6	-0.0065	0.0145		0.364
51.2	-0.0065	0.015	0.364	
50.8	-0.0065	0.0155		0.364
50.4	-0.0065	0.016	0.364	
49.9	-0.0065	0.0165		0.364
49.5	-0.0065	0.017	0.364	
49.1	-0.0065	0.0175		0.364
48.6	-0.0065	0.018	0.364	
48.1	-0.0065	0.0185		0.364
47.6	-0.0065	0.019	0.364	
47	-0.0065	0.0195		0.364
46.4	-0.0065	0.02	0.364	
45.8	-0.0065	0.0205		0.364
45.2	-0.0065	0.021	0.364	
44.6	-0.0065	0.0215		0.364
44	-0.0065	0.022	0.364	
43.4	-0.0065	0.0225		0.364
42.8	-0.0065	0.023	0.364	
42.1	-0.0065	0.0235		0.364
41.4	-0.0065	0.024	0.364	
40.8	-0.0065	0.0245		0.364
40.2	-0.0065	0.025	0.364	
40.8	-0.007	-0.025		0.364
41.4	-0.007	-0.0245		0.364
42.1	-0.007	-0.024		0.364
42.7	-0.007	-0.0235		0.364
43.3	-0.007	-0.023		0.364
43.9	-0.007	-0.0225		0.364
44.4	-0.007	-0.022		0.364
45	-0.007	-0.0215		0.364
45.5	-0.007	-0.021		0.364
46.1	-0.007	-0.0205		0.364
46.6	-0.007	-0.02	0.364	
47.1	-0.007	-0.0195		0.364
47.7	-0.007	-0.019		0.364
48.2	-0.007	-0.0185		0.364
48.7	-0.007	-0.018		0.364
49.1	-0.007	-0.0175		0.364
49.6	-0.007	-0.017		0.364
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51.1	-0.007	-0.015		0.364
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51.9	-0.007	-0.014		0.364
52.2	-0.007	-0.0135		0.364
52.5	-0.007	-0.013		0.364
52.8	-0.007	-0.0125		0.364
53	-0.007	-0.012		0.364
53.3	-0.007	-0.0115		0.364
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53.7	-0.007	-0.0105		0.364
54	-0.007	-0.01	0.364	
54.3	-0.007	-0.0095		0.364

54.6	-0.007	-0.009	0.364
54.9	-0.007	-0.0085	0.364
55.2	-0.007	-0.008	0.364
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55.9	-0.007	-0.0065	0.364
56.2	-0.007	-0.006	0.364
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56.7	-0.007	-0.005	0.364
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57.9	-0.007	-0.003	0.364
58.2	-0.007	-0.0025	0.364
58.5	-0.007	-0.002	0.364
58.8	-0.007	-0.0015	0.364
59	-0.007	-0.001	0.364
59.2	-0.007	-0.0005	0.364
59.3	-0.007	0	0.364
59.4	-0.007	0.0005	0.364
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59	-0.007	0.0045	0.364
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58.4	-0.007	0.0055	0.364
58.1	-0.007	0.006	0.364
57.7	-0.007	0.0065	0.364
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56.7	-0.007	0.0075	0.364
56.1	-0.007	0.008	0.364
55.6	-0.007	0.0085	0.364
55.1	-0.007	0.009	0.364
54.6	-0.007	0.0095	0.364
54.2	-0.007	0.01	0.364
53.9	-0.007	0.0105	0.364
53.5	-0.007	0.011	0.364
53.2	-0.007	0.0115	0.364
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52.1	-0.007	0.0135	0.364
51.7	-0.007	0.014	0.364
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50.1	-0.007	0.016	0.364
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49.2	-0.007	0.017	0.364
48.8	-0.007	0.0175	0.364
48.3	-0.007	0.018	0.364
47.8	-0.007	0.0185	0.364
47.2	-0.007	0.019	0.364

46.7	-0.007	0.0195	0.364
46.1	-0.007	0.02	0.364
45.5	-0.007	0.0205	0.364
44.9	-0.007	0.021	0.364
44.3	-0.007	0.0215	0.364
43.7	-0.007	0.022	0.364
43.1	-0.007	0.0225	0.364
42.4	-0.007	0.023	0.364
41.8	-0.007	0.0235	0.364
41.2	-0.007	0.024	0.364
40.5	-0.007	0.0245	0.364
39.9	-0.007	0.025	0.364
40.6	-0.0075	-0.025	0.364
41.2	-0.0075	-0.0245	0.364
41.8	-0.0075	-0.024	0.364
42.4	-0.0075	-0.0235	0.364
43	-0.0075	-0.023	0.364
43.6	-0.0075	-0.0225	0.364
44.1	-0.0075	-0.022	0.364
44.7	-0.0075	-0.0215	0.364
45.3	-0.0075	-0.021	0.364
45.8	-0.0075	-0.0205	0.364
46.4	-0.0075	-0.02	0.364
46.9	-0.0075	-0.0195	0.364
47.4	-0.0075	-0.019	0.364
47.9	-0.0075	-0.0185	0.364
48.4	-0.0075	-0.018	0.364
48.9	-0.0075	-0.0175	0.364
49.3	-0.0075	-0.017	0.364
49.7	-0.0075	-0.0165	0.364
50.2	-0.0075	-0.016	0.364
50.6	-0.0075	-0.0155	0.364
51	-0.0075	-0.015	0.364
51.3	-0.0075	-0.0145	0.364
51.7	-0.0075	-0.014	0.364
52	-0.0075	-0.0135	0.364
52.3	-0.0075	-0.013	0.364
52.6	-0.0075	-0.0125	0.364
52.8	-0.0075	-0.012	0.364
53.1	-0.0075	-0.0115	0.364
53.3	-0.0075	-0.011	0.364
53.6	-0.0075	-0.0105	0.364
53.9	-0.0075	-0.01	0.364
54.1	-0.0075	-0.0095	0.364
54.4	-0.0075	-0.009	0.364
54.7	-0.0075	-0.0085	0.364
55	-0.0075	-0.008	0.364
55.2	-0.0075	-0.0075	0.364
55.5	-0.0075	-0.007	0.364
55.8	-0.0075	-0.0065	0.364
56.1	-0.0075	-0.006	0.364
56.3	-0.0075	-0.0055	0.364
56.6	-0.0075	-0.005	0.364
56.9	-0.0075	-0.0045	0.364
57.2	-0.0075	-0.004	0.364
57.5	-0.0075	-0.0035	0.364
57.8	-0.0075	-0.003	0.364

58.1	-0.0075	-0.0025	0.364
58.4	-0.0075	-0.002	0.364
58.7	-0.0075	-0.0015	0.364
58.9	-0.0075	-0.001	0.364
59.1	-0.0075	-0.0005	0.364
59.3	-0.0075	0	0.364
59.4	-0.0075	0.0005	0.364
59.4	-0.0075	0.001	0.364
59.5	-0.0075	0.0015	0.364
59.5	-0.0075	0.002	0.364
59.5	-0.0075	0.0025	0.364
59.5	-0.0075	0.003	0.364
59.4	-0.0075	0.0035	0.364
59.2	-0.0075	0.004	0.364
59	-0.0075	0.0045	0.364
58.7	-0.0075	0.005	0.364
58.4	-0.0075	0.0055	0.364
58	-0.0075	0.006	0.364
57.6	-0.0075	0.0065	0.364
57.1	-0.0075	0.007	0.364
56.5	-0.0075	0.0075	0.364
56	-0.0075	0.008	0.364
55.5	-0.0075	0.0085	0.364
55	-0.0075	0.009	0.364
54.6	-0.0075	0.0095	0.364
54.2	-0.0075	0.01	0.364
53.8	-0.0075	0.0105	0.364
53.4	-0.0075	0.011	0.364
53.1	-0.0075	0.0115	0.364
52.8	-0.0075	0.012	0.364
52.5	-0.0075	0.0125	0.364
52.2	-0.0075	0.013	0.364
51.8	-0.0075	0.0135	0.364
51.5	-0.0075	0.014	0.364
51.1	-0.0075	0.0145	0.364
50.7	-0.0075	0.015	0.364
50.2	-0.0075	0.0155	0.364
49.8	-0.0075	0.016	0.364
49.4	-0.0075	0.0165	0.364
48.9	-0.0075	0.017	0.364
48.4	-0.0075	0.0175	0.364
47.9	-0.0075	0.018	0.364
47.4	-0.0075	0.0185	0.364
46.9	-0.0075	0.019	0.364
46.3	-0.0075	0.0195	0.364
45.7	-0.0075	0.02	0.364
45.1	-0.0075	0.0205	0.364
44.6	-0.0075	0.021	0.364
44	-0.0075	0.0215	0.364
43.4	-0.0075	0.022	0.364
42.7	-0.0075	0.0225	0.364
42.1	-0.0075	0.023	0.364
41.5	-0.0075	0.0235	0.364
40.9	-0.0075	0.024	0.364
40.3	-0.0075	0.0245	0.364
39.7	-0.0075	0.025	0.364
40.4	-0.008	-0.025	0.364

41	-0.008	-0.0245		0.364
41.5	-0.008	-0.024		0.364
42.1	-0.008	-0.0235		0.364
42.7	-0.008	-0.023		0.364
43.3	-0.008	-0.0225		0.364
43.8	-0.008	-0.022		0.364
44.4	-0.008	-0.0215		0.364
45	-0.008	-0.021		0.364
45.6	-0.008	-0.0205		0.364
46.1	-0.008	-0.02	0.364	
46.7	-0.008	-0.0195		0.364
47.2	-0.008	-0.019		0.364
47.7	-0.008	-0.0185		0.364
48.1	-0.008	-0.018		0.364
48.6	-0.008	-0.0175		0.364
49	-0.008	-0.017		0.364
49.5	-0.008	-0.0165		0.364
49.9	-0.008	-0.016		0.364
50.4	-0.008	-0.0155		0.364
50.8	-0.008	-0.015		0.364
51.1	-0.008	-0.0145		0.364
51.5	-0.008	-0.014		0.364
51.8	-0.008	-0.0135		0.364
52	-0.008	-0.013		0.364
52.3	-0.008	-0.0125		0.364
52.5	-0.008	-0.012		0.364
52.8	-0.008	-0.0115		0.364
53.1	-0.008	-0.011		0.364
53.4	-0.008	-0.0105		0.364
53.7	-0.008	-0.01	0.364	
54	-0.008	-0.0095		0.364
54.2	-0.008	-0.009		0.364
54.5	-0.008	-0.0085		0.364
54.7	-0.008	-0.008		0.364
55	-0.008	-0.0075		0.364
55.3	-0.008	-0.007		0.364
55.6	-0.008	-0.0065		0.364
55.9	-0.008	-0.006		0.364
56.2	-0.008	-0.0055		0.364
56.5	-0.008	-0.005		0.364
56.7	-0.008	-0.0045		0.364
57	-0.008	-0.004		0.364
57.3	-0.008	-0.0035		0.364
57.6	-0.008	-0.003		0.364
57.9	-0.008	-0.0025		0.364
58.2	-0.008	-0.002		0.364
58.5	-0.008	-0.0015		0.364
58.8	-0.008	-0.001		0.364
59	-0.008	-0.0005		0.364
59.2	-0.008	0	0.364	
59.3	-0.008	0.0005		0.364
59.3	-0.008	0.001	0.364	
59.3	-0.008	0.0015		0.364
59.3	-0.008	0.002	0.364	
59.3	-0.008	0.0025		0.364
59.3	-0.008	0.003	0.364	
59.2	-0.008	0.0035		0.364

59.1	-0.008	0.004	0.364	
58.9	-0.008	0.0045	0.364	0.364
58.6	-0.008	0.005	0.364	
58.3	-0.008	0.0055		0.364
57.9	-0.008	0.006	0.364	
57.4	-0.008	0.0065		0.364
56.9	-0.008	0.007	0.364	
56.3	-0.008	0.0075		0.364
55.8	-0.008	0.008	0.364	
55.3	-0.008	0.0085		0.364
54.8	-0.008	0.009	0.364	
54.4	-0.008	0.0095		0.364
54	-0.008	0.01	0.364	
53.6	-0.008	0.0105		0.364
53.2	-0.008	0.011	0.364	
52.8	-0.008	0.0115		0.364
52.5	-0.008	0.012	0.364	
52.2	-0.008	0.0125		0.364
51.9	-0.008	0.013	0.364	
51.5	-0.008	0.0135		0.364
51.2	-0.008	0.014	0.364	
50.8	-0.008	0.0145		0.364
50.4	-0.008	0.015	0.364	
49.9	-0.008	0.0155		0.364
49.5	-0.008	0.016	0.364	
49	-0.008	0.0165		0.364
48.5	-0.008	0.017	0.364	
48	-0.008	0.0175		0.364
47.5	-0.008	0.018	0.364	
47	-0.008	0.0185		0.364
46.5	-0.008	0.019	0.364	
45.9	-0.008	0.0195		0.364
45.3	-0.008	0.02	0.364	
44.8	-0.008	0.0205		0.364
44.2	-0.008	0.021	0.364	
43.6	-0.008	0.0215		0.364
43	-0.008	0.022	0.364	
42.4	-0.008	0.0225		0.364
41.8	-0.008	0.023	0.364	
41.2	-0.008	0.0235		0.364
40.6	-0.008	0.024	0.364	
40	-0.008	0.0245		0.364
39.4	-0.008	0.025	0.364	
40.1	-0.0085	-0.025		0.364
40.6	-0.0085	-0.0245		0.364
41.2	-0.0085	-0.024		0.364
41.8	-0.0085	-0.0235		0.364
42.4	-0.0085	-0.023		0.364
42.9	-0.0085	-0.0225		0.364
43.5	-0.0085	-0.022		0.364
44.1	-0.0085	-0.0215		0.364
44.6	-0.0085	-0.021		0.364
45.2	-0.0085	-0.0205		0.364
45.8	-0.0085	-0.02	0.364	
46.3	-0.0085	-0.0195		0.364
46.8	-0.0085	-0.019		0.364
47.3	-0.0085	-0.0185		0.364

47.8	-0.0085	-0.018	0.364
48.2	-0.0085	-0.0175	0.364
48.7	-0.0085	-0.017	0.364
49.1	-0.0085	-0.0165	0.364
49.6	-0.0085	-0.016	0.364
50.1	-0.0085	-0.0155	0.364
50.5	-0.0085	-0.015	0.364
50.9	-0.0085	-0.0145	0.364
51.2	-0.0085	-0.014	0.364
51.5	-0.0085	-0.0135	0.364
51.7	-0.0085	-0.013	0.364
52	-0.0085	-0.0125	0.364
52.2	-0.0085	-0.012	0.364
52.5	-0.0085	-0.0115	0.364
52.8	-0.0085	-0.011	0.364
53.1	-0.0085	-0.0105	0.364
53.4	-0.0085	-0.01	0.364
53.7	-0.0085	-0.0095	0.364
53.9	-0.0085	-0.009	0.364
54.2	-0.0085	-0.0085	0.364
54.4	-0.0085	-0.008	0.364
54.7	-0.0085	-0.0075	0.364
55	-0.0085	-0.007	0.364
55.3	-0.0085	-0.0065	0.364
55.6	-0.0085	-0.006	0.364
55.9	-0.0085	-0.0055	0.364
56.2	-0.0085	-0.005	0.364
56.5	-0.0085	-0.0045	0.364
56.7	-0.0085	-0.004	0.364
57	-0.0085	-0.0035	0.364
57.3	-0.0085	-0.003	0.364
57.6	-0.0085	-0.0025	0.364
57.9	-0.0085	-0.002	0.364
58.3	-0.0085	-0.0015	0.364
58.6	-0.0085	-0.001	0.364
58.8	-0.0085	-0.0005	0.364
58.9	-0.0085	0	0.364
59	-0.0085	0.0005	0.364
59	-0.0085	0.001	0.364
59	-0.0085	0.0015	0.364
59	-0.0085	0.002	0.364
59	-0.0085	0.0025	0.364
59	-0.0085	0.003	0.364
58.9	-0.0085	0.0035	0.364
58.8	-0.0085	0.004	0.364
58.6	-0.0085	0.0045	0.364
58.4	-0.0085	0.005	0.364
58	-0.0085	0.0055	0.364
57.6	-0.0085	0.006	0.364
57.1	-0.0085	0.0065	0.364
56.6	-0.0085	0.007	0.364
56	-0.0085	0.0075	0.364
55.5	-0.0085	0.008	0.364
55	-0.0085	0.0085	0.364
54.5	-0.0085	0.009	0.364
54.1	-0.0085	0.0095	0.364
53.7	-0.0085	0.01	0.364

53.3	-0.0085	0.0105	0.364
52.9	-0.0085	0.011	0.364
52.5	-0.0085	0.0115	0.364
52.1	-0.0085	0.012	0.364
51.8	-0.0085	0.0125	0.364
51.5	-0.0085	0.013	0.364
51.2	-0.0085	0.0135	0.364
50.8	-0.0085	0.014	0.364
50.4	-0.0085	0.0145	0.364
50	-0.0085	0.015	0.364
49.5	-0.0085	0.0155	0.364
49.1	-0.0085	0.016	0.364
48.6	-0.0085	0.0165	0.364
48.1	-0.0085	0.017	0.364
47.6	-0.0085	0.0175	0.364
47.1	-0.0085	0.018	0.364
46.6	-0.0085	0.0185	0.364
46	-0.0085	0.019	0.364
45.5	-0.0085	0.0195	0.364
44.9	-0.0085	0.02	0.364
44.3	-0.0085	0.0205	0.364
43.7	-0.0085	0.021	0.364
43.2	-0.0085	0.0215	0.364
42.6	-0.0085	0.022	0.364
42	-0.0085	0.0225	0.364
41.4	-0.0085	0.023	0.364
40.8	-0.0085	0.0235	0.364
40.2	-0.0085	0.024	0.364
39.6	-0.0085	0.0245	0.364
39	-0.0085	0.025	0.364
39.7	-0.009	-0.025	0.364
40.3	-0.009	-0.0245	0.364
40.8	-0.009	-0.024	0.364
41.4	-0.009	-0.0235	0.364
42	-0.009	-0.023	0.364
42.5	-0.009	-0.0225	0.364
43.1	-0.009	-0.022	0.364
43.6	-0.009	-0.0215	0.364
44.2	-0.009	-0.021	0.364
44.8	-0.009	-0.0205	0.364
45.3	-0.009	-0.02	0.364
45.9	-0.009	-0.0195	0.364
46.4	-0.009	-0.019	0.364
46.9	-0.009	-0.0185	0.364
47.3	-0.009	-0.018	0.364
47.8	-0.009	-0.0175	0.364
48.2	-0.009	-0.017	0.364
48.7	-0.009	-0.0165	0.364
49.2	-0.009	-0.016	0.364
49.6	-0.009	-0.0155	0.364
50.1	-0.009	-0.015	0.364
50.5	-0.009	-0.0145	0.364
50.8	-0.009	-0.014	0.364
51.1	-0.009	-0.0135	0.364
51.3	-0.009	-0.013	0.364
51.5	-0.009	-0.0125	0.364
51.8	-0.009	-0.012	0.364

52	-0.009	-0.0115	0.364
52.3	-0.009	-0.011	0.364
52.6	-0.009	-0.0105	0.364
52.9	-0.009	-0.01	0.364
53.2	-0.009	-0.0095	0.364
53.5	-0.009	-0.009	0.364
53.8	-0.009	-0.0085	0.364
54	-0.009	-0.008	0.364
54.3	-0.009	-0.0075	0.364
54.6	-0.009	-0.007	0.364
54.9	-0.009	-0.0065	0.364
55.2	-0.009	-0.006	0.364
55.5	-0.009	-0.0055	0.364
55.8	-0.009	-0.005	0.364
56.1	-0.009	-0.0045	0.364
56.3	-0.009	-0.004	0.364
56.6	-0.009	-0.0035	0.364
56.9	-0.009	-0.003	0.364
57.2	-0.009	-0.0025	0.364
57.6	-0.009	-0.002	0.364
57.9	-0.009	-0.0015	0.364
58.2	-0.009	-0.001	0.364
58.4	-0.009	-0.0005	0.364
58.5	-0.009	0	0.364
58.6	-0.009	0.0005	0.364
58.6	-0.009	0.001	0.364
58.6	-0.009	0.0015	0.364
58.6	-0.009	0.002	0.364
58.6	-0.009	0.0025	0.364
58.6	-0.009	0.003	0.364
58.5	-0.009	0.0035	0.364
58.4	-0.009	0.004	0.364
58.3	-0.009	0.0045	0.364
58	-0.009	0.005	0.364
57.7	-0.009	0.0055	0.364
57.2	-0.009	0.006	0.364
56.7	-0.009	0.0065	0.364
56.1	-0.009	0.007	0.364
55.6	-0.009	0.0075	0.364
55	-0.009	0.008	0.364
54.5	-0.009	0.0085	0.364
54.1	-0.009	0.009	0.364
53.7	-0.009	0.0095	0.364
53.2	-0.009	0.01	0.364
52.8	-0.009	0.0105	0.364
52.4	-0.009	0.011	0.364
52	-0.009	0.0115	0.364
51.7	-0.009	0.012	0.364
51.3	-0.009	0.0125	0.364
51.1	-0.009	0.013	0.364
50.7	-0.009	0.0135	0.364
50.4	-0.009	0.014	0.364
50	-0.009	0.0145	0.364
49.5	-0.009	0.015	0.364
49	-0.009	0.0155	0.364
48.6	-0.009	0.016	0.364
48.1	-0.009	0.0165	0.364

47.6	-0.009	0.017	0.364	
47.1	-0.009	0.0175		0.364
46.6	-0.009	0.018	0.364	
46.1	-0.009	0.0185		0.364
45.5	-0.009	0.019	0.364	
45	-0.009	0.0195		0.364
44.4	-0.009	0.02	0.364	
43.8	-0.009	0.0205		0.364
43.3	-0.009	0.021	0.364	
42.7	-0.009	0.0215		0.364
42.1	-0.009	0.022	0.364	
41.6	-0.009	0.0225		0.364
41	-0.009	0.023	0.364	
40.4	-0.009	0.0235		0.364
39.8	-0.009	0.024	0.364	
39.2	-0.009	0.0245		0.364
38.6	-0.009	0.025	0.364	
39.2	-0.0095	-0.025		0.364
39.8	-0.0095	-0.0245		0.364
40.4	-0.0095	-0.024		0.364
41	-0.0095	-0.0235		0.364
41.5	-0.0095	-0.023		0.364
42.1	-0.0095	-0.0225		0.364
42.6	-0.0095	-0.022		0.364
43.2	-0.0095	-0.0215		0.364
43.7	-0.0095	-0.021		0.364
44.3	-0.0095	-0.0205		0.364
44.8	-0.0095	-0.02	0.364	
45.3	-0.0095	-0.0195		0.364
45.9	-0.0095	-0.019		0.364
46.4	-0.0095	-0.0185		0.364
46.8	-0.0095	-0.018		0.364
47.3	-0.0095	-0.0175		0.364
47.7	-0.0095	-0.017		0.364
48.2	-0.0095	-0.0165		0.364
48.6	-0.0095	-0.016		0.364
49.1	-0.0095	-0.0155		0.364
49.5	-0.0095	-0.015		0.364
49.9	-0.0095	-0.0145		0.364
50.3	-0.0095	-0.014		0.364
50.6	-0.0095	-0.0135		0.364
50.8	-0.0095	-0.013		0.364
51	-0.0095	-0.0125		0.364
51.2	-0.0095	-0.012		0.364
51.5	-0.0095	-0.0115		0.364
51.8	-0.0095	-0.011		0.364
52.1	-0.0095	-0.0105		0.364
52.4	-0.0095	-0.01	0.364	
52.7	-0.0095	-0.0095		0.364
53	-0.0095	-0.009		0.364
53.3	-0.0095	-0.0085		0.364
53.5	-0.0095	-0.008		0.364
53.8	-0.0095	-0.0075		0.364
54.1	-0.0095	-0.007		0.364
54.4	-0.0095	-0.0065		0.364
54.7	-0.0095	-0.006		0.364
55	-0.0095	-0.0055		0.364

55.3	-0.0095	-0.005	0.364
55.6	-0.0095	-0.0045	0.364
55.8	-0.0095	-0.004	0.364
56.1	-0.0095	-0.0035	0.364
56.4	-0.0095	-0.003	0.364
56.7	-0.0095	-0.0025	0.364
57.1	-0.0095	-0.002	0.364
57.4	-0.0095	-0.0015	0.364
57.7	-0.0095	-0.001	0.364
57.8	-0.0095	-0.0005	0.364
58	-0.0095	0	0.364
58	-0.0095	0.0005	0.364
58	-0.0095	0.001	0.364
58.1	-0.0095	0.0015	0.364
58.1	-0.0095	0.002	0.364
58.1	-0.0095	0.0025	0.364
58.1	-0.0095	0.003	0.364
58	-0.0095	0.0035	0.364
57.9	-0.0095	0.004	0.364
57.7	-0.0095	0.0045	0.364
57.4	-0.0095	0.005	0.364
57.1	-0.0095	0.0055	0.364
56.7	-0.0095	0.006	0.364
56.2	-0.0095	0.0065	0.364
55.6	-0.0095	0.007	0.364
55	-0.0095	0.0075	0.364
54.5	-0.0095	0.008	0.364
54	-0.0095	0.0085	0.364
53.5	-0.0095	0.009	0.364
53.1	-0.0095	0.0095	0.364
52.7	-0.0095	0.01	0.364
52.3	-0.0095	0.0105	0.364
51.8	-0.0095	0.011	0.364
51.5	-0.0095	0.0115	0.364
51.1	-0.0095	0.012	0.364
50.8	-0.0095	0.0125	0.364
50.5	-0.0095	0.013	0.364
50.2	-0.0095	0.0135	0.364
49.8	-0.0095	0.014	0.364
49.4	-0.0095	0.0145	0.364
48.9	-0.0095	0.015	0.364
48.5	-0.0095	0.0155	0.364
48	-0.0095	0.016	0.364
47.5	-0.0095	0.0165	0.364
47.1	-0.0095	0.017	0.364
46.6	-0.0095	0.0175	0.364
46.1	-0.0095	0.018	0.364
45.5	-0.0095	0.0185	0.364
45	-0.0095	0.019	0.364
44.4	-0.0095	0.0195	0.364
43.8	-0.0095	0.02	0.364
43.3	-0.0095	0.0205	0.364
42.7	-0.0095	0.021	0.364
42.2	-0.0095	0.0215	0.364
41.7	-0.0095	0.022	0.364
41.1	-0.0095	0.0225	0.364
40.6	-0.0095	0.023	0.364

40	-0.0095	0.0235	0.364
39.4	-0.0095	0.024	0.364
38.8	-0.0095	0.0245	0.364
38.2	-0.0095	0.025	0.364
38.8	-0.01	-0.025	0.364
39.3	-0.01	-0.0245	0.364
39.9	-0.01	-0.024	0.364
40.5	-0.01	-0.0235	0.364
41	-0.01	-0.023	0.364
41.6	-0.01	-0.0225	0.364
42.1	-0.01	-0.022	0.364
42.6	-0.01	-0.0215	0.364
43.2	-0.01	-0.021	0.364
43.7	-0.01	-0.0205	0.364
44.2	-0.01	-0.02	0.364
44.8	-0.01	-0.0195	0.364
45.3	-0.01	-0.019	0.364
45.8	-0.01	-0.0185	0.364
46.3	-0.01	-0.018	0.364
46.7	-0.01	-0.0175	0.364
47.2	-0.01	-0.017	0.364
47.6	-0.01	-0.0165	0.364
48	-0.01	-0.016	0.364
48.5	-0.01	-0.0155	0.364
48.9	-0.01	-0.015	0.364
49.3	-0.01	-0.0145	0.364
49.7	-0.01	-0.014	0.364
50	-0.01	-0.0135	0.364
50.3	-0.01	-0.013	0.364
50.5	-0.01	-0.0125	0.364
50.7	-0.01	-0.012	0.364
50.9	-0.01	-0.0115	0.364
51.2	-0.01	-0.011	0.364
51.5	-0.01	-0.0105	0.364
51.8	-0.01	-0.01	0.364
52.1	-0.01	-0.0095	0.364
52.4	-0.01	-0.009	0.364
52.7	-0.01	-0.0085	0.364
53	-0.01	-0.008	0.364
53.3	-0.01	-0.0075	0.364
53.5	-0.01	-0.007	0.364
53.8	-0.01	-0.0065	0.364
54.1	-0.01	-0.006	0.364
54.4	-0.01	-0.0055	0.364
54.7	-0.01	-0.005	0.364
54.9	-0.01	-0.0045	0.364
55.2	-0.01	-0.004	0.364
55.5	-0.01	-0.0035	0.364
55.8	-0.01	-0.003	0.364
56.1	-0.01	-0.0025	0.364
56.5	-0.01	-0.002	0.364
56.8	-0.01	-0.0015	0.364
57	-0.01	-0.001	0.364
57.2	-0.01	-0.0005	0.364
57.3	-0.01	0	0.364
57.4	-0.01	0.0005	0.364
57.4	-0.01	0.001	0.364

57.4	-0.01	0.0015	0.364
57.4	-0.01	0.002	0.364
57.4	-0.01	0.0025	0.364
57.4	-0.01	0.003	0.364
57.4	-0.01	0.0035	0.364
57.2	-0.01	0.004	0.364
57	-0.01	0.0045	0.364
56.8	-0.01	0.005	0.364
56.4	-0.01	0.0055	0.364
56	-0.01	0.006	0.364
55.5	-0.01	0.0065	0.364
55	-0.01	0.007	0.364
54.4	-0.01	0.0075	0.364
53.8	-0.01	0.008	0.364
53.3	-0.01	0.0085	0.364
52.9	-0.01	0.009	0.364
52.4	-0.01	0.0095	0.364
52	-0.01	0.01	0.364
51.6	-0.01	0.0105	0.364
51.2	-0.01	0.011	0.364
50.8	-0.01	0.0115	0.364
50.5	-0.01	0.012	0.364
50.2	-0.01	0.0125	0.364
49.9	-0.01	0.013	0.364
49.6	-0.01	0.0135	0.364
49.2	-0.01	0.014	0.364
48.8	-0.01	0.0145	0.364
48.3	-0.01	0.015	0.364
47.8	-0.01	0.0155	0.364
47.4	-0.01	0.016	0.364
46.9	-0.01	0.0165	0.364
46.5	-0.01	0.017	0.364
46	-0.01	0.0175	0.364
45.5	-0.01	0.018	0.364
45	-0.01	0.0185	0.364
44.4	-0.01	0.019	0.364
43.8	-0.01	0.0195	0.364
43.2	-0.01	0.02	0.364
42.7	-0.01	0.0205	0.364
42.2	-0.01	0.021	0.364
41.7	-0.01	0.0215	0.364
41.2	-0.01	0.022	0.364
40.6	-0.01	0.0225	0.364
40.1	-0.01	0.023	0.364
39.5	-0.01	0.0235	0.364
38.9	-0.01	0.024	0.364
38.3	-0.01	0.0245	0.364
37.8	-0.01	0.025	0.364
38.3	-0.0105	-0.025	0.364
38.8	-0.0105	-0.0245	0.364
39.4	-0.0105	-0.024	0.364
40	-0.0105	-0.0235	0.364
40.6	-0.0105	-0.023	0.364
41.1	-0.0105	-0.0225	0.364
41.6	-0.0105	-0.022	0.364
42.1	-0.0105	-0.0215	0.364
42.6	-0.0105	-0.021	0.364

43.1	-0.0105	-0.0205		0.364
43.6	-0.0105	-0.02	0.364	
44.2	-0.0105	-0.0195		0.364
44.7	-0.0105	-0.019		0.364
45.2	-0.0105	-0.0185		0.364
45.7	-0.0105	-0.018		0.364
46.1	-0.0105	-0.0175		0.364
46.5	-0.0105	-0.017		0.364
47	-0.0105	-0.0165		0.364
47.4	-0.0105	-0.016		0.364
47.8	-0.0105	-0.0155		0.364
48.2	-0.0105	-0.015		0.364
48.6	-0.0105	-0.0145		0.364
49	-0.0105	-0.014		0.364
49.3	-0.0105	-0.0135		0.364
49.6	-0.0105	-0.013		0.364
49.9	-0.0105	-0.0125		0.364
50.1	-0.0105	-0.012		0.364
50.3	-0.0105	-0.0115		0.364
50.6	-0.0105	-0.011		0.364
50.8	-0.0105	-0.0105		0.364
51.2	-0.0105	-0.01	0.364	
51.5	-0.0105	-0.0095		0.364
51.8	-0.0105	-0.009		0.364
52.1	-0.0105	-0.0085		0.364
52.4	-0.0105	-0.008		0.364
52.7	-0.0105	-0.0075		0.364
52.9	-0.0105	-0.007		0.364
53.2	-0.0105	-0.0065		0.364
53.5	-0.0105	-0.006		0.364
53.8	-0.0105	-0.0055		0.364
54	-0.0105	-0.005		0.364
54.3	-0.0105	-0.0045		0.364
54.6	-0.0105	-0.004		0.364
54.8	-0.0105	-0.0035		0.364
55.2	-0.0105	-0.003		0.364
55.5	-0.0105	-0.0025		0.364
55.8	-0.0105	-0.002		0.364
56.1	-0.0105	-0.0015		0.364
56.3	-0.0105	-0.001		0.364
56.5	-0.0105	-0.0005		0.364
56.6	-0.0105	0	0.364	
56.7	-0.0105	0.0005		0.364
56.7	-0.0105	0.001	0.364	
56.7	-0.0105	0.0015		0.364
56.7	-0.0105	0.002	0.364	
56.7	-0.0105	0.0025		0.364
56.7	-0.0105	0.003	0.364	
56.6	-0.0105	0.0035		0.364
56.5	-0.0105	0.004	0.364	
56.3	-0.0105	0.0045		0.364
56	-0.0105	0.005	0.364	
55.7	-0.0105	0.0055		0.364
55.3	-0.0105	0.006	0.364	
54.8	-0.0105	0.0065		0.364
54.3	-0.0105	0.007	0.364	
53.7	-0.0105	0.0075		0.364

53.1	-0.0105	0.008	0.364	
52.6	-0.0105	0.0085		0.364
52.2	-0.0105	0.009	0.364	
51.7	-0.0105	0.0095		0.364
51.3	-0.0105	0.01	0.364	
50.9	-0.0105	0.0105		0.364
50.5	-0.0105	0.011	0.364	
50.2	-0.0105	0.0115		0.364
49.9	-0.0105	0.012	0.364	
49.6	-0.0105	0.0125		0.364
49.3	-0.0105	0.013	0.364	
48.9	-0.0105	0.0135		0.364
48.5	-0.0105	0.014	0.364	
48.1	-0.0105	0.0145		0.364
47.6	-0.0105	0.015	0.364	
47.2	-0.0105	0.0155		0.364
46.7	-0.0105	0.016	0.364	
46.3	-0.0105	0.0165		0.364
45.9	-0.0105	0.017	0.364	
45.4	-0.0105	0.0175		0.364
44.9	-0.0105	0.018	0.364	
44.4	-0.0105	0.0185		0.364
43.8	-0.0105	0.019	0.364	
43.2	-0.0105	0.0195		0.364
42.7	-0.0105	0.02	0.364	
42.1	-0.0105	0.0205		0.364
41.6	-0.0105	0.021	0.364	
41.2	-0.0105	0.0215		0.364
40.7	-0.0105	0.022	0.364	
40.2	-0.0105	0.0225		0.364
39.6	-0.0105	0.023	0.364	
39	-0.0105	0.0235		0.364
38.4	-0.0105	0.024	0.364	
37.9	-0.0105	0.0245		0.364
37.3	-0.0105	0.025	0.364	
37.8	-0.011	-0.025		0.364
38.4	-0.011	-0.0245		0.364
38.9	-0.011	-0.024		0.364
39.5	-0.011	-0.0235		0.364
40.1	-0.011	-0.023		0.364
40.6	-0.011	-0.0225		0.364
41.1	-0.011	-0.022		0.364
41.6	-0.011	-0.0215		0.364
42.1	-0.011	-0.021		0.364
42.5	-0.011	-0.0205		0.364
43.1	-0.011	-0.02	0.364	
43.6	-0.011	-0.0195		0.364
44.1	-0.011	-0.019		0.364
44.6	-0.011	-0.0185		0.364
45.1	-0.011	-0.018		0.364
45.5	-0.011	-0.0175		0.364
45.9	-0.011	-0.017		0.364
46.3	-0.011	-0.0165		0.364
46.7	-0.011	-0.016		0.364
47.1	-0.011	-0.0155		0.364
47.5	-0.011	-0.015		0.364
47.9	-0.011	-0.0145		0.364

48.3	-0.011	-0.014	0.364
48.7	-0.011	-0.0135	0.364
49	-0.011	-0.013	0.364
49.2	-0.011	-0.0125	0.364
49.4	-0.011	-0.012	0.364
49.7	-0.011	-0.0115	0.364
49.9	-0.011	-0.011	0.364
50.2	-0.011	-0.0105	0.364
50.5	-0.011	-0.01	0.364
50.8	-0.011	-0.0095	0.364
51.1	-0.011	-0.009	0.364
51.4	-0.011	-0.0085	0.364
51.7	-0.011	-0.008	0.364
52	-0.011	-0.0075	0.364
52.3	-0.011	-0.007	0.364
52.5	-0.011	-0.0065	0.364
52.8	-0.011	-0.006	0.364
53.1	-0.011	-0.0055	0.364
53.3	-0.011	-0.005	0.364
53.6	-0.011	-0.0045	0.364
53.9	-0.011	-0.004	0.364
54.2	-0.011	-0.0035	0.364
54.5	-0.011	-0.003	0.364
54.8	-0.011	-0.0025	0.364
55.1	-0.011	-0.002	0.364
55.4	-0.011	-0.0015	0.364
55.6	-0.011	-0.001	0.364
55.7	-0.011	-0.0005	0.364
55.8	-0.011	0	0.364
55.9	-0.011	0.0005	0.364
55.9	-0.011	0.001	0.364
56	-0.011	0.0015	0.364
56	-0.011	0.002	0.364
56	-0.011	0.0025	0.364
55.9	-0.011	0.003	0.364
55.8	-0.011	0.0035	0.364
55.6	-0.011	0.004	0.364
55.4	-0.011	0.0045	0.364
55.2	-0.011	0.005	0.364
54.8	-0.011	0.0055	0.364
54.4	-0.011	0.006	0.364
54	-0.011	0.0065	0.364
53.5	-0.011	0.007	0.364
52.9	-0.011	0.0075	0.364
52.4	-0.011	0.008	0.364
51.9	-0.011	0.0085	0.364
51.4	-0.011	0.009	0.364
51	-0.011	0.0095	0.364
50.6	-0.011	0.01	0.364
50.2	-0.011	0.0105	0.364
49.8	-0.011	0.011	0.364
49.5	-0.011	0.0115	0.364
49.2	-0.011	0.012	0.364
48.9	-0.011	0.0125	0.364
48.6	-0.011	0.013	0.364
48.2	-0.011	0.0135	0.364
47.8	-0.011	0.014	0.364

47.4	-0.011	0.0145	0.364
46.9	-0.011	0.015	0.364
46.5	-0.011	0.0155	0.364
46.1	-0.011	0.016	0.364
45.7	-0.011	0.0165	0.364
45.3	-0.011	0.017	0.364
44.8	-0.011	0.0175	0.364
44.3	-0.011	0.018	0.364
43.8	-0.011	0.0185	0.364
43.2	-0.011	0.019	0.364
42.7	-0.011	0.0195	0.364
42.1	-0.011	0.02	0.364
41.6	-0.011	0.0205	0.364
41.1	-0.011	0.021	0.364
40.7	-0.011	0.0215	0.364
40.2	-0.011	0.022	0.364
39.7	-0.011	0.0225	0.364
39.1	-0.011	0.023	0.364
38.6	-0.011	0.0235	0.364
38	-0.011	0.024	0.364
37.4	-0.011	0.0245	0.364
36.9	-0.011	0.025	0.364
37.4	-0.0115	-0.025	0.364
37.9	-0.0115	-0.0245	0.364
38.5	-0.0115	-0.024	0.364
39	-0.0115	-0.0235	0.364
39.6	-0.0115	-0.023	0.364
40.1	-0.0115	-0.0225	0.364
40.6	-0.0115	-0.022	0.364
41.1	-0.0115	-0.0215	0.364
41.5	-0.0115	-0.021	0.364
42	-0.0115	-0.0205	0.364
42.5	-0.0115	-0.02	0.364
43	-0.0115	-0.0195	0.364
43.5	-0.0115	-0.019	0.364
44	-0.0115	-0.0185	0.364
44.4	-0.0115	-0.018	0.364
44.9	-0.0115	-0.0175	0.364
45.3	-0.0115	-0.017	0.364
45.7	-0.0115	-0.0165	0.364
46.1	-0.0115	-0.016	0.364
46.4	-0.0115	-0.0155	0.364
46.8	-0.0115	-0.015	0.364
47.2	-0.0115	-0.0145	0.364
47.6	-0.0115	-0.014	0.364
47.9	-0.0115	-0.0135	0.364
48.3	-0.0115	-0.013	0.364
48.5	-0.0115	-0.0125	0.364
48.8	-0.0115	-0.012	0.364
49	-0.0115	-0.0115	0.364
49.3	-0.0115	-0.011	0.364
49.6	-0.0115	-0.0105	0.364
49.9	-0.0115	-0.01	0.364
50.2	-0.0115	-0.0095	0.364
50.5	-0.0115	-0.009	0.364
50.8	-0.0115	-0.0085	0.364
51.1	-0.0115	-0.008	0.364

51.3	-0.0115	-0.0075	0.364
51.6	-0.0115	-0.007	0.364
51.8	-0.0115	-0.0065	0.364
52.1	-0.0115	-0.006	0.364
52.4	-0.0115	-0.0055	0.364
52.6	-0.0115	-0.005	0.364
52.9	-0.0115	-0.0045	0.364
53.2	-0.0115	-0.004	0.364
53.4	-0.0115	-0.0035	0.364
53.7	-0.0115	-0.003	0.364
54.1	-0.0115	-0.0025	0.364
54.3	-0.0115	-0.002	0.364
54.6	-0.0115	-0.0015	0.364
54.8	-0.0115	-0.001	0.364
54.9	-0.0115	-0.0005	0.364
55	-0.0115	0	0.364
55.1	-0.0115	0.0005	0.364
55.2	-0.0115	0.001	0.364
55.2	-0.0115	0.0015	0.364
55.2	-0.0115	0.002	0.364
55.2	-0.0115	0.0025	0.364
55.1	-0.0115	0.003	0.364
54.9	-0.0115	0.0035	0.364
54.8	-0.0115	0.004	0.364
54.5	-0.0115	0.0045	0.364
54.3	-0.0115	0.005	0.364
53.9	-0.0115	0.0055	0.364
53.6	-0.0115	0.006	0.364
53.1	-0.0115	0.0065	0.364
52.6	-0.0115	0.007	0.364
52.1	-0.0115	0.0075	0.364
51.6	-0.0115	0.008	0.364
51.1	-0.0115	0.0085	0.364
50.7	-0.0115	0.009	0.364
50.2	-0.0115	0.0095	0.364
49.8	-0.0115	0.01	0.364
49.5	-0.0115	0.0105	0.364
49.1	-0.0115	0.011	0.364
48.8	-0.0115	0.0115	0.364
48.4	-0.0115	0.012	0.364
48.1	-0.0115	0.0125	0.364
47.8	-0.0115	0.013	0.364
47.5	-0.0115	0.0135	0.364
47.1	-0.0115	0.014	0.364
46.7	-0.0115	0.0145	0.364
46.3	-0.0115	0.015	0.364
45.9	-0.0115	0.0155	0.364
45.4	-0.0115	0.016	0.364
45	-0.0115	0.0165	0.364
44.6	-0.0115	0.017	0.364
44.2	-0.0115	0.0175	0.364
43.7	-0.0115	0.018	0.364
43.2	-0.0115	0.0185	0.364
42.7	-0.0115	0.019	0.364
42.1	-0.0115	0.0195	0.364
41.6	-0.0115	0.02	0.364
41.1	-0.0115	0.0205	0.364

40.6	-0.0115	0.021	0.364	
40.2	-0.0115	0.0215		0.364
39.7	-0.0115	0.022	0.364	
39.2	-0.0115	0.0225		0.364
38.7	-0.0115	0.023	0.364	
38.1	-0.0115	0.0235		0.364
37.6	-0.0115	0.024	0.364	
37	-0.0115	0.0245		0.364
36.5	-0.0115	0.025	0.364	
37	-0.012	-0.025		0.364
37.5	-0.012	-0.0245		0.364
38	-0.012	-0.024		0.364
38.5	-0.012	-0.0235		0.364
39.1	-0.012	-0.023		0.364
39.6	-0.012	-0.0225		0.364
40	-0.012	-0.022		0.364
40.5	-0.012	-0.0215		0.364
41	-0.012	-0.021		0.364
41.5	-0.012	-0.0205		0.364
41.9	-0.012	-0.02	0.364	
42.4	-0.012	-0.0195		0.364
42.9	-0.012	-0.019		0.364
43.4	-0.012	-0.0185		0.364
43.8	-0.012	-0.018		0.364
44.2	-0.012	-0.0175		0.364
44.6	-0.012	-0.017		0.364
45	-0.012	-0.0165		0.364
45.4	-0.012	-0.016		0.364
45.8	-0.012	-0.0155		0.364
46.1	-0.012	-0.015		0.364
46.5	-0.012	-0.0145		0.364
46.9	-0.012	-0.014		0.364
47.2	-0.012	-0.0135		0.364
47.5	-0.012	-0.013		0.364
47.8	-0.012	-0.0125		0.364
48.1	-0.012	-0.012		0.364
48.4	-0.012	-0.0115		0.364
48.6	-0.012	-0.011		0.364
48.9	-0.012	-0.0105		0.364
49.2	-0.012	-0.01	0.364	
49.5	-0.012	-0.0095		0.364
49.8	-0.012	-0.009		0.364
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51.9	-0.012	-0.005		0.364
52.1	-0.012	-0.0045		0.364
52.4	-0.012	-0.004		0.364
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53	-0.012	-0.003		0.364
53.3	-0.012	-0.0025		0.364
53.5	-0.012	-0.002		0.364
53.8	-0.012	-0.0015		0.364

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54.1	-0.012	-0.0005	0.364
54.2	-0.012	0	0.364
54.3	-0.012	0.0005	0.364
54.3	-0.012	0.001	0.364
54.4	-0.012	0.0015	0.364
54.3	-0.012	0.002	0.364
54.3	-0.012	0.0025	0.364
54.2	-0.012	0.003	0.364
54	-0.012	0.0035	0.364
53.8	-0.012	0.004	0.364
53.6	-0.012	0.0045	0.364
53.3	-0.012	0.005	0.364
53	-0.012	0.0055	0.364
52.6	-0.012	0.006	0.364
52.2	-0.012	0.0065	0.364
51.8	-0.012	0.007	0.364
51.3	-0.012	0.0075	0.364
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50.3	-0.012	0.0085	0.364
49.9	-0.012	0.009	0.364
49.5	-0.012	0.0095	0.364
49.1	-0.012	0.01	0.364
48.7	-0.012	0.0105	0.364
48.3	-0.012	0.011	0.364
48	-0.012	0.0115	0.364
47.7	-0.012	0.012	0.364
47.4	-0.012	0.0125	0.364
47.1	-0.012	0.013	0.364
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46.4	-0.012	0.014	0.364
46	-0.012	0.0145	0.364
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44.8	-0.012	0.016	0.364
44.4	-0.012	0.0165	0.364
44	-0.012	0.017	0.364
43.6	-0.012	0.0175	0.364
43.1	-0.012	0.018	0.364
42.6	-0.012	0.0185	0.364
42.1	-0.012	0.019	0.364
41.6	-0.012	0.0195	0.364
41.1	-0.012	0.02	0.364
40.6	-0.012	0.0205	0.364
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39.2	-0.012	0.022	0.364
38.7	-0.012	0.0225	0.364
38.2	-0.012	0.023	0.364
37.7	-0.012	0.0235	0.364
37.2	-0.012	0.024	0.364
36.7	-0.012	0.0245	0.364
36.2	-0.012	0.025	0.364
36.6	-0.0125	-0.025	0.364
37.1	-0.0125	-0.0245	0.364
37.6	-0.0125	-0.024	0.364
38	-0.0125	-0.0235	0.364

38.5	-0.0125	-0.023	0.364
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39.5	-0.0125	-0.022	0.364
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40.5	-0.0125	-0.021	0.364
40.9	-0.0125	-0.0205	0.364
41.4	-0.0125	-0.02	0.364
41.9	-0.0125	-0.0195	0.364
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47.1	-0.0125	-0.0125	0.364
47.4	-0.0125	-0.012	0.364
47.7	-0.0125	-0.0115	0.364
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48.3	-0.0125	-0.0105	0.364
48.6	-0.0125	-0.01	0.364
48.9	-0.0125	-0.0095	0.364
49.1	-0.0125	-0.009	0.364
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50.9	-0.0125	-0.0055	0.364
51.1	-0.0125	-0.005	0.364
51.4	-0.0125	-0.0045	0.364
51.6	-0.0125	-0.004	0.364
51.9	-0.0125	-0.0035	0.364
52.2	-0.0125	-0.003	0.364
52.5	-0.0125	-0.0025	0.364
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53	-0.0125	-0.0015	0.364
53.1	-0.0125	-0.001	0.364
53.3	-0.0125	-0.0005	0.364
53.4	-0.0125	0	0.364
53.5	-0.0125	0.0005	0.364
53.5	-0.0125	0.001	0.364
53.5	-0.0125	0.0015	0.364
53.5	-0.0125	0.002	0.364
53.4	-0.0125	0.0025	0.364
53.3	-0.0125	0.003	0.364
53.1	-0.0125	0.0035	0.364
52.9	-0.0125	0.004	0.364
52.7	-0.0125	0.0045	0.364
52.4	-0.0125	0.005	0.364

52.1	-0.0125	0.0055	0.364
51.7	-0.0125	0.006	0.364
51.3	-0.0125	0.0065	0.364
50.8	-0.0125	0.007	0.364
50.4	-0.0125	0.0075	0.364
49.9	-0.0125	0.008	0.364
49.4	-0.0125	0.0085	0.364
49	-0.0125	0.009	0.364
48.6	-0.0125	0.0095	0.364
48.2	-0.0125	0.01	0.364
47.9	-0.0125	0.0105	0.364
47.5	-0.0125	0.011	0.364
47.2	-0.0125	0.0115	0.364
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46.6	-0.0125	0.0125	0.364
46.3	-0.0125	0.013	0.364
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45.3	-0.0125	0.0145	0.364
44.9	-0.0125	0.015	0.364
44.5	-0.0125	0.0155	0.364
44.1	-0.0125	0.016	0.364
43.7	-0.0125	0.0165	0.364
43.3	-0.0125	0.017	0.364
42.9	-0.0125	0.0175	0.364
42.5	-0.0125	0.018	0.364
42.1	-0.0125	0.0185	0.364
41.6	-0.0125	0.019	0.364
41.1	-0.0125	0.0195	0.364
40.6	-0.0125	0.02	0.364
40.2	-0.0125	0.0205	0.364
39.7	-0.0125	0.021	0.364
39.2	-0.0125	0.0215	0.364
38.7	-0.0125	0.022	0.364
38.2	-0.0125	0.0225	0.364
37.7	-0.0125	0.023	0.364
37.3	-0.0125	0.0235	0.364
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37.5	-0.013	-0.0235	0.364
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38.4	-0.013	-0.0225	0.364
38.9	-0.013	-0.022	0.364
39.4	-0.013	-0.0215	0.364
39.9	-0.013	-0.021	0.364
40.3	-0.013	-0.0205	0.364
40.8	-0.013	-0.02	0.364
41.3	-0.013	-0.0195	0.364
41.7	-0.013	-0.019	0.364
42.1	-0.013	-0.0185	0.364
42.5	-0.013	-0.018	0.364
42.8	-0.013	-0.0175	0.364
43.2	-0.013	-0.017	0.364

43.6	-0.013	-0.0165		0.364
43.9	-0.013	-0.016		0.364
44.3	-0.013	-0.0155		0.364
44.7	-0.013	-0.015		0.364
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45.4	-0.013	-0.014		0.364
45.7	-0.013	-0.0135		0.364
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46.3	-0.013	-0.0125		0.364
46.6	-0.013	-0.012		0.364
46.9	-0.013	-0.0115		0.364
47.3	-0.013	-0.011		0.364
47.6	-0.013	-0.0105		0.364
47.9	-0.013	-0.01	0.364	
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49.8	-0.013	-0.006		0.364
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50.3	-0.013	-0.005		0.364
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51.3	-0.013	-0.003		0.364
51.6	-0.013	-0.0025		0.364
51.9	-0.013	-0.002		0.364
52.1	-0.013	-0.0015		0.364
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52.4	-0.013	-0.0005		0.364
52.5	-0.013	0	0.364	
52.6	-0.013	0.0005		0.364
52.6	-0.013	0.001	0.364	
52.6	-0.013	0.0015		0.364
52.5	-0.013	0.002	0.364	
52.4	-0.013	0.0025		0.364
52.3	-0.013	0.003	0.364	
52.1	-0.013	0.0035		0.364
51.9	-0.013	0.004	0.364	
51.7	-0.013	0.0045		0.364
51.4	-0.013	0.005	0.364	
51.1	-0.013	0.0055		0.364
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50.3	-0.013	0.0065		0.364
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49.4	-0.013	0.0075		0.364
49	-0.013	0.008	0.364	
48.5	-0.013	0.0085		0.364
48.1	-0.013	0.009	0.364	
47.7	-0.013	0.0095		0.364
47.3	-0.013	0.01	0.364	
47	-0.013	0.0105		0.364
46.6	-0.013	0.011	0.364	
46.3	-0.013	0.0115		0.364

46.1	-0.013	0.012	0.364	
45.8	-0.013	0.0125		0.364
45.5	-0.013	0.013	0.364	
45.2	-0.013	0.0135		0.364
44.9	-0.013	0.014	0.364	
44.6	-0.013	0.0145		0.364
44.2	-0.013	0.015	0.364	
43.8	-0.013	0.0155		0.364
43.4	-0.013	0.016	0.364	
43	-0.013	0.0165		0.364
42.6	-0.013	0.017	0.364	
42.2	-0.013	0.0175		0.364
41.8	-0.013	0.018	0.364	
41.4	-0.013	0.0185		0.364
41	-0.013	0.019	0.364	
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40.1	-0.013	0.02	0.364	
39.6	-0.013	0.0205		0.364
39.1	-0.013	0.021	0.364	
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38.2	-0.013	0.022	0.364	
37.7	-0.013	0.0225		0.364
37.2	-0.013	0.023	0.364	
36.8	-0.013	0.0235		0.364
36.3	-0.013	0.024	0.364	
35.9	-0.013	0.0245		0.364
35.4	-0.013	0.025	0.364	
35.7	-0.0135	-0.025		0.364
36.1	-0.0135	-0.0245		0.364
36.5	-0.0135	-0.024		0.364
37	-0.0135	-0.0235		0.364
37.4	-0.0135	-0.023		0.364
37.8	-0.0135	-0.0225		0.364
38.3	-0.0135	-0.022		0.364
38.8	-0.0135	-0.0215		0.364
39.2	-0.0135	-0.021		0.364
39.7	-0.0135	-0.0205		0.364
40.2	-0.0135	-0.02	0.364	
40.6	-0.0135	-0.0195		0.364
41	-0.0135	-0.019		0.364
41.4	-0.0135	-0.0185		0.364
41.8	-0.0135	-0.018		0.364
42.1	-0.0135	-0.0175		0.364
42.4	-0.0135	-0.017		0.364
42.8	-0.0135	-0.0165		0.364
43.1	-0.0135	-0.016		0.364
43.5	-0.0135	-0.0155		0.364
43.9	-0.0135	-0.015		0.364
44.2	-0.0135	-0.0145		0.364
44.6	-0.0135	-0.014		0.364
44.9	-0.0135	-0.0135		0.364
45.2	-0.0135	-0.013		0.364
45.5	-0.0135	-0.0125		0.364
45.8	-0.0135	-0.012		0.364
46.2	-0.0135	-0.0115		0.364
46.5	-0.0135	-0.011		0.364
46.8	-0.0135	-0.0105		0.364

47.1	-0.0135	-0.01	0.364
47.4	-0.0135	-0.0095	0.364
47.7	-0.0135	-0.009	0.364
47.9	-0.0135	-0.0085	0.364
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48.3	-0.0135	-0.0075	0.364
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48.7	-0.0135	-0.0065	0.364
49	-0.0135	-0.006	0.364
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49.4	-0.0135	-0.005	0.364
49.7	-0.0135	-0.0045	0.364
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51	-0.0135	-0.002	0.364
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51.4	-0.0135	-0.001	0.364
51.5	-0.0135	-0.0005	0.364
51.6	-0.0135	0	0.364
51.7	-0.0135	0.0005	0.364
51.7	-0.0135	0.001	0.364
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51.6	-0.0135	0.002	0.364
51.5	-0.0135	0.0025	0.364
51.4	-0.0135	0.003	0.364
51.2	-0.0135	0.0035	0.364
51	-0.0135	0.004	0.364
50.7	-0.0135	0.0045	0.364
50.4	-0.0135	0.005	0.364
50.1	-0.0135	0.0055	0.364
49.8	-0.0135	0.006	0.364
49.4	-0.0135	0.0065	0.364
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48.5	-0.0135	0.0075	0.364
48.1	-0.0135	0.008	0.364
47.6	-0.0135	0.0085	0.364
47.2	-0.0135	0.009	0.364
46.8	-0.0135	0.0095	0.364
46.4	-0.0135	0.01	0.364
46.1	-0.0135	0.0105	0.364
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44.7	-0.0135	0.013	0.364
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44.2	-0.0135	0.014	0.364
43.8	-0.0135	0.0145	0.364
43.5	-0.0135	0.015	0.364
43.1	-0.0135	0.0155	0.364
42.7	-0.0135	0.016	0.364
42.3	-0.0135	0.0165	0.364
41.9	-0.0135	0.017	0.364
41.5	-0.0135	0.0175	0.364
41.2	-0.0135	0.018	0.364

40.8	-0.0135	0.0185	0.364
40.4	-0.0135	0.019	0.364
39.9	-0.0135	0.0195	0.364
39.5	-0.0135	0.02	0.364
39	-0.0135	0.0205	0.364
38.5	-0.0135	0.021	0.364
38	-0.0135	0.0215	0.364
37.6	-0.0135	0.022	0.364
37.1	-0.0135	0.0225	0.364
36.7	-0.0135	0.023	0.364
36.3	-0.0135	0.0235	0.364
35.8	-0.0135	0.024	0.364
35.4	-0.0135	0.0245	0.364
35	-0.0135	0.025	0.364
35.1	-0.014	-0.025	0.364
35.5	-0.014	-0.0245	0.364
35.9	-0.014	-0.024	0.364
36.4	-0.014	-0.0235	0.364
36.8	-0.014	-0.023	0.364
37.2	-0.014	-0.0225	0.364
37.6	-0.014	-0.022	0.364
38.1	-0.014	-0.0215	0.364
38.5	-0.014	-0.021	0.364
39	-0.014	-0.0205	0.364
39.5	-0.014	-0.02	0.364
39.9	-0.014	-0.0195	0.364
40.3	-0.014	-0.019	0.364
40.7	-0.014	-0.0185	0.364
41	-0.014	-0.018	0.364
41.3	-0.014	-0.0175	0.364
41.6	-0.014	-0.017	0.364
42	-0.014	-0.0165	0.364
42.3	-0.014	-0.016	0.364
42.7	-0.014	-0.0155	0.364
43	-0.014	-0.015	0.364
43.4	-0.014	-0.0145	0.364
43.8	-0.014	-0.014	0.364
44.1	-0.014	-0.0135	0.364
44.4	-0.014	-0.013	0.364
44.7	-0.014	-0.0125	0.364
45	-0.014	-0.012	0.364
45.3	-0.014	-0.0115	0.364
45.7	-0.014	-0.011	0.364
46	-0.014	-0.0105	0.364
46.3	-0.014	-0.01	0.364
46.6	-0.014	-0.0095	0.364
46.9	-0.014	-0.009	0.364
47.1	-0.014	-0.0085	0.364
47.3	-0.014	-0.008	0.364
47.5	-0.014	-0.0075	0.364
47.6	-0.014	-0.007	0.364
47.9	-0.014	-0.0065	0.364
48.1	-0.014	-0.006	0.364
48.3	-0.014	-0.0055	0.364
48.6	-0.014	-0.005	0.364
48.8	-0.014	-0.0045	0.364
49	-0.014	-0.004	0.364

49.3	-0.014	-0.0035	0.364
49.5	-0.014	-0.003	0.364
49.8	-0.014	-0.0025	0.364
50.1	-0.014	-0.002	0.364
50.3	-0.014	-0.0015	0.364
50.5	-0.014	-0.001	0.364
50.6	-0.014	-0.0005	0.364
50.7	-0.014	0	0.364
50.7	-0.014	0.0005	0.364
50.7	-0.014	0.001	0.364
50.7	-0.014	0.0015	0.364
50.6	-0.014	0.002	0.364
50.5	-0.014	0.0025	0.364
50.4	-0.014	0.003	0.364
50.2	-0.014	0.0035	0.364
50	-0.014	0.004	0.364
49.7	-0.014	0.0045	0.364
49.5	-0.014	0.005	0.364
49.2	-0.014	0.0055	0.364
48.8	-0.014	0.006	0.364
48.5	-0.014	0.0065	0.364
48	-0.014	0.007	0.364
47.6	-0.014	0.0075	0.364
47.1	-0.014	0.008	0.364
46.7	-0.014	0.0085	0.364
46.3	-0.014	0.009	0.364
45.9	-0.014	0.0095	0.364
45.5	-0.014	0.01	0.364
45.2	-0.014	0.0105	0.364
44.8	-0.014	0.011	0.364
44.6	-0.014	0.0115	0.364
44.3	-0.014	0.012	0.364
44.1	-0.014	0.0125	0.364
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43.4	-0.014	0.014	0.364
43	-0.014	0.0145	0.364
42.7	-0.014	0.015	0.364
42.3	-0.014	0.0155	0.364
41.9	-0.014	0.016	0.364
41.5	-0.014	0.0165	0.364
41.1	-0.014	0.017	0.364
40.8	-0.014	0.0175	0.364
40.4	-0.014	0.018	0.364
40.1	-0.014	0.0185	0.364
39.7	-0.014	0.019	0.364
39.3	-0.014	0.0195	0.364
38.8	-0.014	0.02	0.364
38.3	-0.014	0.0205	0.364
37.9	-0.014	0.021	0.364
37.4	-0.014	0.0215	0.364
36.9	-0.014	0.022	0.364
36.5	-0.014	0.0225	0.364
36.1	-0.014	0.023	0.364
35.7	-0.014	0.0235	0.364
35.3	-0.014	0.024	0.364
34.9	-0.014	0.0245	0.364

34.5	-0.014	0.025	0.364
34.5	-0.0145	-0.025	0.364
34.9	-0.0145	-0.0245	0.364
35.3	-0.0145	-0.024	0.364
35.7	-0.0145	-0.0235	0.364
36.1	-0.0145	-0.023	0.364
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36.9	-0.0145	-0.022	0.364
37.4	-0.0145	-0.0215	0.364
37.8	-0.0145	-0.021	0.364
38.3	-0.0145	-0.0205	0.364
38.7	-0.0145	-0.02	0.364
39.2	-0.0145	-0.0195	0.364
39.6	-0.0145	-0.019	0.364
39.9	-0.0145	-0.0185	0.364
40.2	-0.0145	-0.018	0.364
40.5	-0.0145	-0.0175	0.364
40.8	-0.0145	-0.017	0.364
41.1	-0.0145	-0.0165	0.364
41.5	-0.0145	-0.016	0.364
41.8	-0.0145	-0.0155	0.364
42.2	-0.0145	-0.015	0.364
42.6	-0.0145	-0.0145	0.364
42.9	-0.0145	-0.014	0.364
43.2	-0.0145	-0.0135	0.364
43.6	-0.0145	-0.013	0.364
43.9	-0.0145	-0.0125	0.364
44.2	-0.0145	-0.012	0.364
44.5	-0.0145	-0.0115	0.364
44.8	-0.0145	-0.011	0.364
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45.8	-0.0145	-0.0095	0.364
46	-0.0145	-0.009	0.364
46.2	-0.0145	-0.0085	0.364
46.4	-0.0145	-0.008	0.364
46.6	-0.0145	-0.0075	0.364
46.8	-0.0145	-0.007	0.364
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47.2	-0.0145	-0.006	0.364
47.4	-0.0145	-0.0055	0.364
47.6	-0.0145	-0.005	0.364
47.9	-0.0145	-0.0045	0.364
48.1	-0.0145	-0.004	0.364
48.4	-0.0145	-0.0035	0.364
48.6	-0.0145	-0.003	0.364
48.9	-0.0145	-0.0025	0.364
49.2	-0.0145	-0.002	0.364
49.4	-0.0145	-0.0015	0.364
49.6	-0.0145	-0.001	0.364
49.7	-0.0145	-0.0005	0.364
49.7	-0.0145	0	0.364
49.8	-0.0145	0.0005	0.364
49.8	-0.0145	0.001	0.364
49.7	-0.0145	0.0015	0.364
49.7	-0.0145	0.002	0.364
49.6	-0.0145	0.0025	0.364

49.4	-0.0145	0.003	0.364	
49.2	-0.0145	0.0035		0.364
49	-0.0145	0.004	0.364	
48.8	-0.0145	0.0045		0.364
48.5	-0.0145	0.005	0.364	
48.2	-0.0145	0.0055		0.364
47.9	-0.0145	0.006	0.364	
47.5	-0.0145	0.0065		0.364
47.1	-0.0145	0.007	0.364	
46.7	-0.0145	0.0075		0.364
46.2	-0.0145	0.008	0.364	
45.8	-0.0145	0.0085		0.364
45.4	-0.0145	0.009	0.364	
45	-0.0145	0.0095		0.364
44.6	-0.0145	0.01	0.364	
44.3	-0.0145	0.0105		0.364
43.9	-0.0145	0.011	0.364	
43.7	-0.0145	0.0115		0.364
43.4	-0.0145	0.012	0.364	
43.2	-0.0145	0.0125		0.364
43	-0.0145	0.013	0.364	
42.8	-0.0145	0.0135		0.364
42.5	-0.0145	0.014	0.364	
42.2	-0.0145	0.0145		0.364
41.8	-0.0145	0.015	0.364	
41.4	-0.0145	0.0155		0.364
41	-0.0145	0.016	0.364	
40.7	-0.0145	0.0165		0.364
40.3	-0.0145	0.017	0.364	
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39.6	-0.0145	0.018	0.364	
39.3	-0.0145	0.0185		0.364
38.9	-0.0145	0.019	0.364	
38.5	-0.0145	0.0195		0.364
38.1	-0.0145	0.02	0.364	
37.6	-0.0145	0.0205		0.364
37.2	-0.0145	0.021	0.364	
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35.8	-0.0145	0.0225		0.364
35.4	-0.0145	0.023	0.364	
35.1	-0.0145	0.0235		0.364
34.7	-0.0145	0.024	0.364	
34.3	-0.0145	0.0245		0.364
33.9	-0.0145	0.025	0.364	
33.9	-0.015	-0.025		0.364
34.3	-0.015	-0.0245		0.364
34.7	-0.015	-0.024		0.364
35.1	-0.015	-0.0235		0.364
35.4	-0.015	-0.023		0.364
35.8	-0.015	-0.0225		0.364
36.2	-0.015	-0.022		0.364
36.7	-0.015	-0.0215		0.364
37.1	-0.015	-0.021		0.364
37.5	-0.015	-0.0205		0.364
38	-0.015	-0.02	0.364	
38.4	-0.015	-0.0195		0.364

38.8	-0.015	-0.019	0.364
39.1	-0.015	-0.0185	0.364
39.4	-0.015	-0.018	0.364
39.7	-0.015	-0.0175	0.364
40	-0.015	-0.017	0.364
40.3	-0.015	-0.0165	0.364
40.6	-0.015	-0.016	0.364
41	-0.015	-0.0155	0.364
41.3	-0.015	-0.015	0.364
41.7	-0.015	-0.0145	0.364
42.1	-0.015	-0.014	0.364
42.4	-0.015	-0.0135	0.364
42.7	-0.015	-0.013	0.364
43	-0.015	-0.0125	0.364
43.3	-0.015	-0.012	0.364
43.6	-0.015	-0.0115	0.364
43.9	-0.015	-0.011	0.364
44.3	-0.015	-0.0105	0.364
44.6	-0.015	-0.01	0.364
44.9	-0.015	-0.0095	0.364
45.1	-0.015	-0.009	0.364
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46.3	-0.015	-0.006	0.364
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46.7	-0.015	-0.005	0.364
47	-0.015	-0.0045	0.364
47.2	-0.015	-0.004	0.364
47.4	-0.015	-0.0035	0.364
47.7	-0.015	-0.003	0.364
48	-0.015	-0.0025	0.364
48.2	-0.015	-0.002	0.364
48.4	-0.015	-0.0015	0.364
48.6	-0.015	-0.001	0.364
48.7	-0.015	-0.0005	0.364
48.8	-0.015	0	0.364
48.8	-0.015	0.0005	0.364
48.8	-0.015	0.001	0.364
48.8	-0.015	0.0015	0.364
48.7	-0.015	0.002	0.364
48.6	-0.015	0.0025	0.364
48.5	-0.015	0.003	0.364
48.3	-0.015	0.0035	0.364
48	-0.015	0.004	0.364
47.8	-0.015	0.0045	0.364
47.6	-0.015	0.005	0.364
47.3	-0.015	0.0055	0.364
46.9	-0.015	0.006	0.364
46.6	-0.015	0.0065	0.364
46.2	-0.015	0.007	0.364
45.7	-0.015	0.0075	0.364
45.3	-0.015	0.008	0.364
44.8	-0.015	0.0085	0.364
44.5	-0.015	0.009	0.364

44.1	-0.015	0.0095	0.364
43.7	-0.015	0.01	0.364
43.4	-0.015	0.0105	0.364
43.1	-0.015	0.011	0.364
42.8	-0.015	0.0115	0.364
42.5	-0.015	0.012	0.364
42.4	-0.015	0.0125	0.364
42.2	-0.015	0.013	0.364
42	-0.015	0.0135	0.364
41.7	-0.015	0.014	0.364
41.4	-0.015	0.0145	0.364
41	-0.015	0.015	0.364
40.6	-0.015	0.0155	0.364
40.2	-0.015	0.016	0.364
39.8	-0.015	0.0165	0.364
39.5	-0.015	0.017	0.364
39.2	-0.015	0.0175	0.364
38.9	-0.015	0.018	0.364
38.5	-0.015	0.0185	0.364
38.2	-0.015	0.019	0.364
37.8	-0.015	0.0195	0.364
37.4	-0.015	0.02	0.364
36.9	-0.015	0.0205	0.364
36.5	-0.015	0.021	0.364
36	-0.015	0.0215	0.364
35.6	-0.015	0.022	0.364
35.2	-0.015	0.0225	0.364
34.8	-0.015	0.023	0.364
34.4	-0.015	0.0235	0.364
34.1	-0.015	0.024	0.364
33.7	-0.015	0.0245	0.364
33.3	-0.015	0.025	0.364
33.3	-0.0155	-0.025	0.364
33.7	-0.0155	-0.0245	0.364
34	-0.0155	-0.024	0.364
34.4	-0.0155	-0.0235	0.364
34.8	-0.0155	-0.023	0.364
35.1	-0.0155	-0.0225	0.364
35.5	-0.0155	-0.022	0.364
35.9	-0.0155	-0.0215	0.364
36.4	-0.0155	-0.021	0.364
36.8	-0.0155	-0.0205	0.364
37.2	-0.0155	-0.02	0.364
37.6	-0.0155	-0.0195	0.364
38	-0.0155	-0.019	0.364
38.3	-0.0155	-0.0185	0.364
38.6	-0.0155	-0.018	0.364
38.9	-0.0155	-0.0175	0.364
39.2	-0.0155	-0.017	0.364
39.5	-0.0155	-0.0165	0.364
39.8	-0.0155	-0.016	0.364
40.2	-0.0155	-0.0155	0.364
40.5	-0.0155	-0.015	0.364
40.9	-0.0155	-0.0145	0.364
41.2	-0.0155	-0.014	0.364
41.5	-0.0155	-0.0135	0.364
41.8	-0.0155	-0.013	0.364

42.1	-0.0155	-0.0125	0.364
42.4	-0.0155	-0.012	0.364
42.7	-0.0155	-0.0115	0.364
43.1	-0.0155	-0.011	0.364
43.4	-0.0155	-0.0105	0.364
43.7	-0.0155	-0.01	0.364
44	-0.0155	-0.0095	0.364
44.2	-0.0155	-0.009	0.364
44.4	-0.0155	-0.0085	0.364
44.6	-0.0155	-0.008	0.364
44.8	-0.0155	-0.0075	0.364
45	-0.0155	-0.007	0.364
45.2	-0.0155	-0.0065	0.364
45.4	-0.0155	-0.006	0.364
45.6	-0.0155	-0.0055	0.364
45.8	-0.0155	-0.005	0.364
46.1	-0.0155	-0.0045	0.364
46.3	-0.0155	-0.004	0.364
46.5	-0.0155	-0.0035	0.364
46.8	-0.0155	-0.003	0.364
47	-0.0155	-0.0025	0.364
47.3	-0.0155	-0.002	0.364
47.5	-0.0155	-0.0015	0.364
47.6	-0.0155	-0.001	0.364
47.7	-0.0155	-0.0005	0.364
47.8	-0.0155	0	0.364
47.8	-0.0155	0.0005	0.364
47.8	-0.0155	0.001	0.364
47.8	-0.0155	0.0015	0.364
47.7	-0.0155	0.002	0.364
47.6	-0.0155	0.0025	0.364
47.5	-0.0155	0.003	0.364
47.3	-0.0155	0.0035	0.364
47.1	-0.0155	0.004	0.364
46.9	-0.0155	0.0045	0.364
46.6	-0.0155	0.005	0.364
46.3	-0.0155	0.0055	0.364
46	-0.0155	0.006	0.364
45.6	-0.0155	0.0065	0.364
45.2	-0.0155	0.007	0.364
44.8	-0.0155	0.0075	0.364
44.4	-0.0155	0.008	0.364
44	-0.0155	0.0085	0.364
43.6	-0.0155	0.009	0.364
43.2	-0.0155	0.0095	0.364
42.9	-0.0155	0.01	0.364
42.5	-0.0155	0.0105	0.364
42.2	-0.0155	0.011	0.364
41.9	-0.0155	0.0115	0.364
41.7	-0.0155	0.012	0.364
41.5	-0.0155	0.0125	0.364
41.3	-0.0155	0.013	0.364
41.1	-0.0155	0.0135	0.364
40.8	-0.0155	0.014	0.364
40.5	-0.0155	0.0145	0.364
40.1	-0.0155	0.015	0.364
39.8	-0.0155	0.0155	0.364

39.4	-0.0155	0.016	0.364	
39	-0.0155	0.0165		0.364
38.7	-0.0155	0.017	0.364	
38.3	-0.0155	0.0175		0.364
38	-0.0155	0.018	0.364	
37.7	-0.0155	0.0185		0.364
37.4	-0.0155	0.019	0.364	
37	-0.0155	0.0195		0.364
36.6	-0.0155	0.02	0.364	
36.2	-0.0155	0.0205		0.364
35.7	-0.0155	0.021	0.364	
35.3	-0.0155	0.0215		0.364
34.9	-0.0155	0.022	0.364	
34.5	-0.0155	0.0225		0.364
34.1	-0.0155	0.023	0.364	
33.8	-0.0155	0.0235		0.364
33.4	-0.0155	0.024	0.364	
33.1	-0.0155	0.0245		0.364
32.7	-0.0155	0.025	0.364	
32.6	-0.016	-0.025		0.364
33	-0.016	-0.0245		0.364
33.4	-0.016	-0.024		0.364
33.7	-0.016	-0.0235		0.364
34.1	-0.016	-0.023		0.364
34.4	-0.016	-0.0225		0.364
34.8	-0.016	-0.022		0.364
35.2	-0.016	-0.0215		0.364
35.6	-0.016	-0.021		0.364
36	-0.016	-0.0205		0.364
36.4	-0.016	-0.02	0.364	
36.8	-0.016	-0.0195		0.364
37.2	-0.016	-0.019		0.364
37.5	-0.016	-0.0185		0.364
37.8	-0.016	-0.018		0.364
38.1	-0.016	-0.0175		0.364
38.4	-0.016	-0.017		0.364
38.7	-0.016	-0.0165		0.364
39	-0.016	-0.016		0.364
39.3	-0.016	-0.0155		0.364
39.7	-0.016	-0.015		0.364
40	-0.016	-0.0145		0.364
40.3	-0.016	-0.014		0.364
40.7	-0.016	-0.0135		0.364
40.9	-0.016	-0.013		0.364
41.2	-0.016	-0.0125		0.364
41.5	-0.016	-0.012		0.364
41.8	-0.016	-0.0115		0.364
42.2	-0.016	-0.011		0.364
42.5	-0.016	-0.0105		0.364
42.8	-0.016	-0.01	0.364	
43	-0.016	-0.0095		0.364
43.3	-0.016	-0.009		0.364
43.5	-0.016	-0.0085		0.364
43.7	-0.016	-0.008		0.364
43.9	-0.016	-0.0075		0.364
44.1	-0.016	-0.007		0.364
44.3	-0.016	-0.0065		0.364

44.5	-0.016	-0.006	0.364
44.7	-0.016	-0.0055	0.364
44.9	-0.016	-0.005	0.364
45.2	-0.016	-0.0045	0.364
45.4	-0.016	-0.004	0.364
45.6	-0.016	-0.0035	0.364
45.9	-0.016	-0.003	0.364
46.1	-0.016	-0.0025	0.364
46.4	-0.016	-0.002	0.364
46.5	-0.016	-0.0015	0.364
46.7	-0.016	-0.001	0.364
46.8	-0.016	-0.0005	0.364
46.8	-0.016	0	0.364
46.9	-0.016	0.0005	0.364
46.9	-0.016	0.001	0.364
46.9	-0.016	0.0015	0.364
46.8	-0.016	0.002	0.364
46.7	-0.016	0.0025	0.364
46.6	-0.016	0.003	0.364
46.4	-0.016	0.0035	0.364
46.1	-0.016	0.004	0.364
45.9	-0.016	0.0045	0.364
45.7	-0.016	0.005	0.364
45.4	-0.016	0.0055	0.364
45.1	-0.016	0.006	0.364
44.7	-0.016	0.0065	0.364
44.3	-0.016	0.007	0.364
43.9	-0.016	0.0075	0.364
43.5	-0.016	0.008	0.364
43.1	-0.016	0.0085	0.364
42.7	-0.016	0.009	0.364
42.3	-0.016	0.0095	0.364
42	-0.016	0.01	0.364
41.7	-0.016	0.0105	0.364
41.4	-0.016	0.011	0.364
41.1	-0.016	0.0115	0.364
40.8	-0.016	0.012	0.364
40.6	-0.016	0.0125	0.364
40.4	-0.016	0.013	0.364
40.2	-0.016	0.0135	0.364
39.9	-0.016	0.014	0.364
39.6	-0.016	0.0145	0.364
39.3	-0.016	0.015	0.364
38.9	-0.016	0.0155	0.364
38.5	-0.016	0.016	0.364
38.2	-0.016	0.0165	0.364
37.8	-0.016	0.017	0.364
37.5	-0.016	0.0175	0.364
37.2	-0.016	0.018	0.364
36.9	-0.016	0.0185	0.364
36.6	-0.016	0.019	0.364
36.2	-0.016	0.0195	0.364
35.8	-0.016	0.02	0.364
35.4	-0.016	0.0205	0.364
35	-0.016	0.021	0.364
34.6	-0.016	0.0215	0.364
34.2	-0.016	0.022	0.364

33.8	-0.016	0.0225		0.364
33.4	-0.016	0.023	0.364	
33.1	-0.016	0.0235		0.364
32.8	-0.016	0.024	0.364	
32.4	-0.016	0.0245		0.364
32.1	-0.016	0.025	0.364	
32	-0.0165	-0.025		0.364
32.3	-0.0165	-0.0245		0.364
32.7	-0.0165	-0.024		0.364
33	-0.0165	-0.0235		0.364
33.4	-0.0165	-0.023		0.364
33.7	-0.0165	-0.0225		0.364
34.1	-0.0165	-0.022		0.364
34.5	-0.0165	-0.0215		0.364
34.9	-0.0165	-0.021		0.364
35.3	-0.0165	-0.0205		0.364
35.6	-0.0165	-0.02	0.364	
36	-0.0165	-0.0195		0.364
36.3	-0.0165	-0.019		0.364
36.7	-0.0165	-0.0185		0.364
37	-0.0165	-0.018		0.364
37.3	-0.0165	-0.0175		0.364
37.6	-0.0165	-0.017		0.364
37.9	-0.0165	-0.0165		0.364
38.2	-0.0165	-0.016		0.364
38.5	-0.0165	-0.0155		0.364
38.8	-0.0165	-0.015		0.364
39.2	-0.0165	-0.0145		0.364
39.5	-0.0165	-0.014		0.364
39.8	-0.0165	-0.0135		0.364
40.1	-0.0165	-0.013		0.364
40.4	-0.0165	-0.0125		0.364
40.6	-0.0165	-0.012		0.364
40.9	-0.0165	-0.0115		0.364
41.2	-0.0165	-0.011		0.364
41.5	-0.0165	-0.0105		0.364
41.8	-0.0165	-0.01	0.364	
42.1	-0.0165	-0.0095		0.364
42.3	-0.0165	-0.009		0.364
42.6	-0.0165	-0.0085		0.364
42.8	-0.0165	-0.008		0.364
43	-0.0165	-0.0075		0.364
43.2	-0.0165	-0.007		0.364
43.4	-0.0165	-0.0065		0.364
43.6	-0.0165	-0.006		0.364
43.8	-0.0165	-0.0055		0.364
44	-0.0165	-0.005		0.364
44.3	-0.0165	-0.0045		0.364
44.5	-0.0165	-0.004		0.364
44.7	-0.0165	-0.0035		0.364
45	-0.0165	-0.003		0.364
45.2	-0.0165	-0.0025		0.364
45.4	-0.0165	-0.002		0.364
45.6	-0.0165	-0.0015		0.364
45.7	-0.0165	-0.001		0.364
45.8	-0.0165	-0.0005		0.364
45.9	-0.0165	0	0.364	

45.9	-0.0165	0.0005	0.364
45.9	-0.0165	0.001	0.364
45.9	-0.0165	0.0015	0.364
45.9	-0.0165	0.002	0.364
45.8	-0.0165	0.0025	0.364
45.6	-0.0165	0.003	0.364
45.4	-0.0165	0.0035	0.364
45.2	-0.0165	0.004	0.364
45	-0.0165	0.0045	0.364
44.7	-0.0165	0.005	0.364
44.4	-0.0165	0.0055	0.364
44.1	-0.0165	0.006	0.364
43.8	-0.0165	0.0065	0.364
43.4	-0.0165	0.007	0.364
43	-0.0165	0.0075	0.364
42.6	-0.0165	0.008	0.364
42.2	-0.0165	0.0085	0.364
41.8	-0.0165	0.009	0.364
41.5	-0.0165	0.0095	0.364
41.1	-0.0165	0.01	0.364
40.8	-0.0165	0.0105	0.364
40.5	-0.0165	0.011	0.364
40.2	-0.0165	0.0115	0.364
40	-0.0165	0.012	0.364
39.7	-0.0165	0.0125	0.364
39.5	-0.0165	0.013	0.364
39.2	-0.0165	0.0135	0.364
39	-0.0165	0.014	0.364
38.7	-0.0165	0.0145	0.364
38.4	-0.0165	0.015	0.364
38	-0.0165	0.0155	0.364
37.7	-0.0165	0.016	0.364
37.3	-0.0165	0.0165	0.364
37	-0.0165	0.017	0.364
36.7	-0.0165	0.0175	0.364
36.4	-0.0165	0.018	0.364
36.1	-0.0165	0.0185	0.364
35.7	-0.0165	0.019	0.364
35.4	-0.0165	0.0195	0.364
35	-0.0165	0.02	0.364
34.6	-0.0165	0.0205	0.364
34.2	-0.0165	0.021	0.364
33.8	-0.0165	0.0215	0.364
33.4	-0.0165	0.022	0.364
33.1	-0.0165	0.0225	0.364
32.7	-0.0165	0.023	0.364
32.4	-0.0165	0.0235	0.364
32.1	-0.0165	0.024	0.364
31.7	-0.0165	0.0245	0.364
31.4	-0.0165	0.025	0.364
31.3	-0.017	-0.025	0.364
31.7	-0.017	-0.0245	0.364
32	-0.017	-0.024	0.364
32.3	-0.017	-0.0235	0.364
32.7	-0.017	-0.023	0.364
33	-0.017	-0.0225	0.364
33.4	-0.017	-0.022	0.364

33.7	-0.017	-0.0215		0.364
34.1	-0.017	-0.021		0.364
34.5	-0.017	-0.0205		0.364
34.8	-0.017	-0.02	0.364	
35.2	-0.017	-0.0195		0.364
35.5	-0.017	-0.019		0.364
35.8	-0.017	-0.0185		0.364
36.2	-0.017	-0.018		0.364
36.5	-0.017	-0.0175		0.364
36.8	-0.017	-0.017		0.364
37.1	-0.017	-0.0165		0.364
37.4	-0.017	-0.016		0.364
37.7	-0.017	-0.0155		0.364
38	-0.017	-0.015		0.364
38.3	-0.017	-0.0145		0.364
38.6	-0.017	-0.014		0.364
38.9	-0.017	-0.0135		0.364
39.2	-0.017	-0.013		0.364
39.5	-0.017	-0.0125		0.364
39.8	-0.017	-0.012		0.364
40	-0.017	-0.0115		0.364
40.3	-0.017	-0.011		0.364
40.6	-0.017	-0.0105		0.364
40.9	-0.017	-0.01	0.364	
41.1	-0.017	-0.0095		0.364
41.4	-0.017	-0.009		0.364
41.6	-0.017	-0.0085		0.364
41.8	-0.017	-0.008		0.364
42.1	-0.017	-0.0075		0.364
42.3	-0.017	-0.007		0.364
42.5	-0.017	-0.0065		0.364
42.7	-0.017	-0.006		0.364
42.9	-0.017	-0.0055		0.364
43.2	-0.017	-0.005		0.364
43.4	-0.017	-0.0045		0.364
43.6	-0.017	-0.004		0.364
43.8	-0.017	-0.0035		0.364
44	-0.017	-0.003		0.364
44.3	-0.017	-0.0025		0.364
44.5	-0.017	-0.002		0.364
44.7	-0.017	-0.0015		0.364
44.8	-0.017	-0.001		0.364
44.9	-0.017	-0.0005		0.364
45	-0.017	0	0.364	
45	-0.017	0.0005		0.364
45	-0.017	0.001	0.364	
45	-0.017	0.0015		0.364
44.9	-0.017	0.002	0.364	
44.8	-0.017	0.0025		0.364
44.7	-0.017	0.003	0.364	
44.5	-0.017	0.0035		0.364
44.3	-0.017	0.004	0.364	
44.1	-0.017	0.0045		0.364
43.8	-0.017	0.005	0.364	
43.5	-0.017	0.0055		0.364
43.2	-0.017	0.006	0.364	
42.9	-0.017	0.0065		0.364

42.5	-0.017	0.007	0.364	
42.1	-0.017	0.0075	0.364	0.364
41.7	-0.017	0.008	0.364	
41.3	-0.017	0.0085		0.364
40.9	-0.017	0.009	0.364	
40.6	-0.017	0.0095		0.364
40.3	-0.017	0.01	0.364	
40	-0.017	0.0105		0.364
39.7	-0.017	0.011	0.364	
39.4	-0.017	0.0115		0.364
39.1	-0.017	0.012	0.364	
38.8	-0.017	0.0125		0.364
38.6	-0.017	0.013	0.364	
38.3	-0.017	0.0135		0.364
38.1	-0.017	0.014	0.364	
37.8	-0.017	0.0145		0.364
37.5	-0.017	0.015	0.364	
37.2	-0.017	0.0155		0.364
36.8	-0.017	0.016	0.364	
36.5	-0.017	0.0165		0.364
36.2	-0.017	0.017	0.364	
35.8	-0.017	0.0175		0.364
35.5	-0.017	0.018	0.364	
35.2	-0.017	0.0185		0.364
34.9	-0.017	0.019	0.364	
34.5	-0.017	0.0195		0.364
34.2	-0.017	0.02	0.364	
33.8	-0.017	0.0205		0.364
33.5	-0.017	0.021	0.364	
33.1	-0.017	0.0215		0.364
32.7	-0.017	0.022	0.364	
32.4	-0.017	0.0225		0.364
32	-0.017	0.023	0.364	
31.7	-0.017	0.0235		0.364
31.4	-0.017	0.024	0.364	
31	-0.017	0.0245		0.364
30.7	-0.017	0.025	0.364	
30.7	-0.0175	-0.025		0.364
31	-0.0175	-0.0245		0.364
31.3	-0.0175	-0.024		0.364
31.7	-0.0175	-0.0235		0.364
32	-0.0175	-0.023		0.364
32.3	-0.0175	-0.0225		0.364
32.7	-0.0175	-0.022		0.364
33	-0.0175	-0.0215		0.364
33.4	-0.0175	-0.021		0.364
33.7	-0.0175	-0.0205		0.364
34	-0.0175	-0.02	0.364	
34.4	-0.0175	-0.0195		0.364
34.7	-0.0175	-0.019		0.364
35	-0.0175	-0.0185		0.364
35.4	-0.0175	-0.018		0.364
35.7	-0.0175	-0.0175		0.364
36	-0.0175	-0.017		0.364
36.3	-0.0175	-0.0165		0.364
36.6	-0.0175	-0.016		0.364
36.9	-0.0175	-0.0155		0.364

37.2	-0.0175	-0.015	0.364
37.5	-0.0175	-0.0145	0.364
37.8	-0.0175	-0.014	0.364
38.1	-0.0175	-0.0135	0.364
38.3	-0.0175	-0.013	0.364
38.6	-0.0175	-0.0125	0.364
38.9	-0.0175	-0.012	0.364
39.2	-0.0175	-0.0115	0.364
39.4	-0.0175	-0.011	0.364
39.7	-0.0175	-0.0105	0.364
40	-0.0175	-0.01	0.364
40.2	-0.0175	-0.0095	0.364
40.5	-0.0175	-0.009	0.364
40.7	-0.0175	-0.0085	0.364
40.9	-0.0175	-0.008	0.364
41.2	-0.0175	-0.0075	0.364
41.4	-0.0175	-0.007	0.364
41.6	-0.0175	-0.0065	0.364
41.8	-0.0175	-0.006	0.364
42	-0.0175	-0.0055	0.364
42.3	-0.0175	-0.005	0.364
42.5	-0.0175	-0.0045	0.364
42.7	-0.0175	-0.004	0.364
42.9	-0.0175	-0.0035	0.364
43.2	-0.0175	-0.003	0.364
43.4	-0.0175	-0.0025	0.364
43.6	-0.0175	-0.002	0.364
43.8	-0.0175	-0.0015	0.364
43.9	-0.0175	-0.001	0.364
44	-0.0175	-0.0005	0.364
44.1	-0.0175	0	0.364
44.1	-0.0175	0.0005	0.364
44.1	-0.0175	0.001	0.364
44.1	-0.0175	0.0015	0.364
44	-0.0175	0.002	0.364
43.9	-0.0175	0.0025	0.364
43.8	-0.0175	0.003	0.364
43.6	-0.0175	0.0035	0.364
43.4	-0.0175	0.004	0.364
43.2	-0.0175	0.0045	0.364
43	-0.0175	0.005	0.364
42.7	-0.0175	0.0055	0.364
42.4	-0.0175	0.006	0.364
42	-0.0175	0.0065	0.364
41.6	-0.0175	0.007	0.364
41.2	-0.0175	0.0075	0.364
40.8	-0.0175	0.008	0.364
40.4	-0.0175	0.0085	0.364
40.1	-0.0175	0.009	0.364
39.7	-0.0175	0.0095	0.364
39.4	-0.0175	0.01	0.364
39.1	-0.0175	0.0105	0.364
38.8	-0.0175	0.011	0.364
38.5	-0.0175	0.0115	0.364
38.3	-0.0175	0.012	0.364
38	-0.0175	0.0125	0.364
37.7	-0.0175	0.013	0.364

37.5	-0.0175	0.0135	0.364
37.2	-0.0175	0.014	0.364
36.9	-0.0175	0.0145	0.364
36.6	-0.0175	0.015	0.364
36.3	-0.0175	0.0155	0.364
36	-0.0175	0.016	0.364
35.7	-0.0175	0.0165	0.364
35.4	-0.0175	0.017	0.364
35	-0.0175	0.0175	0.364
34.7	-0.0175	0.018	0.364
34.4	-0.0175	0.0185	0.364
34.1	-0.0175	0.019	0.364
33.7	-0.0175	0.0195	0.364
33.4	-0.0175	0.02	0.364
33	-0.0175	0.0205	0.364
32.7	-0.0175	0.021	0.364
32.4	-0.0175	0.0215	0.364
32	-0.0175	0.022	0.364
31.7	-0.0175	0.0225	0.364
31.3	-0.0175	0.023	0.364
31	-0.0175	0.0235	0.364
30.7	-0.0175	0.024	0.364
30.3	-0.0175	0.0245	0.364
30	-0.0175	0.025	0.364
30	-0.018	-0.025	0.364
30.4	-0.018	-0.0245	0.364
30.7	-0.018	-0.024	0.364
31	-0.018	-0.0235	0.364
31.4	-0.018	-0.023	0.364
31.7	-0.018	-0.0225	0.364
32	-0.018	-0.022	0.364
32.3	-0.018	-0.0215	0.364
32.6	-0.018	-0.021	0.364
33	-0.018	-0.0205	0.364
33.3	-0.018	-0.02	0.364
33.6	-0.018	-0.0195	0.364
33.9	-0.018	-0.019	0.364
34.3	-0.018	-0.0185	0.364
34.6	-0.018	-0.018	0.364
34.9	-0.018	-0.0175	0.364
35.2	-0.018	-0.017	0.364
35.5	-0.018	-0.0165	0.364
35.8	-0.018	-0.016	0.364
36.1	-0.018	-0.0155	0.364
36.4	-0.018	-0.015	0.364
36.7	-0.018	-0.0145	0.364
37	-0.018	-0.014	0.364
37.3	-0.018	-0.0135	0.364
37.5	-0.018	-0.013	0.364
37.8	-0.018	-0.0125	0.364
38.1	-0.018	-0.012	0.364
38.3	-0.018	-0.0115	0.364
38.6	-0.018	-0.011	0.364
38.8	-0.018	-0.0105	0.364
39.1	-0.018	-0.01	0.364
39.3	-0.018	-0.0095	0.364
39.6	-0.018	-0.009	0.364

39.8	-0.018	-0.0085	0.364
40.1	-0.018	-0.008	0.364
40.3	-0.018	-0.0075	0.364
40.5	-0.018	-0.007	0.364
40.7	-0.018	-0.0065	0.364
41	-0.018	-0.006	0.364
41.2	-0.018	-0.0055	0.364
41.4	-0.018	-0.005	0.364
41.6	-0.018	-0.0045	0.364
41.8	-0.018	-0.004	0.364
42	-0.018	-0.0035	0.364
42.3	-0.018	-0.003	0.364
42.5	-0.018	-0.0025	0.364
42.7	-0.018	-0.002	0.364
42.9	-0.018	-0.0015	0.364
43	-0.018	-0.001	0.364
43.1	-0.018	-0.0005	0.364
43.2	-0.018	0	0.364
43.2	-0.018	0.0005	0.364
43.2	-0.018	0.001	0.364
43.2	-0.018	0.0015	0.364
43.1	-0.018	0.002	0.364
43	-0.018	0.0025	0.364
42.9	-0.018	0.003	0.364
42.8	-0.018	0.0035	0.364
42.6	-0.018	0.004	0.364
42.4	-0.018	0.0045	0.364
42.1	-0.018	0.005	0.364
41.8	-0.018	0.0055	0.364
41.5	-0.018	0.006	0.364
41.2	-0.018	0.0065	0.364
40.8	-0.018	0.007	0.364
40.4	-0.018	0.0075	0.364
40	-0.018	0.008	0.364
39.6	-0.018	0.0085	0.364
39.2	-0.018	0.009	0.364
38.9	-0.018	0.0095	0.364
38.6	-0.018	0.01	0.364
38.3	-0.018	0.0105	0.364
38	-0.018	0.011	0.364
37.7	-0.018	0.0115	0.364
37.4	-0.018	0.012	0.364
37.2	-0.018	0.0125	0.364
36.9	-0.018	0.013	0.364
36.6	-0.018	0.0135	0.364
36.4	-0.018	0.014	0.364
36.1	-0.018	0.0145	0.364
35.8	-0.018	0.015	0.364
35.5	-0.018	0.0155	0.364
35.2	-0.018	0.016	0.364
34.9	-0.018	0.0165	0.364
34.6	-0.018	0.017	0.364
34.3	-0.018	0.0175	0.364
34	-0.018	0.018	0.364
33.6	-0.018	0.0185	0.364
33.3	-0.018	0.019	0.364
33	-0.018	0.0195	0.364

32.6	-0.018	0.02	0.364	
32.3	-0.018	0.0205		0.364
32	-0.018	0.021	0.364	
31.7	-0.018	0.0215		0.364
31.3	-0.018	0.022	0.364	
31	-0.018	0.0225		0.364
30.7	-0.018	0.023	0.364	
30.4	-0.018	0.0235		0.364
30	-0.018	0.024	0.364	
29.7	-0.018	0.0245		0.364
29.4	-0.018	0.025	0.364	
29.4	-0.0185	-0.025		0.364
29.8	-0.0185	-0.0245		0.364
30.1	-0.0185	-0.024		0.364
30.4	-0.0185	-0.0235		0.364
30.7	-0.0185	-0.023		0.364
31.1	-0.0185	-0.0225		0.364
31.4	-0.0185	-0.022		0.364
31.7	-0.0185	-0.0215		0.364
32	-0.0185	-0.021		0.364
32.3	-0.0185	-0.0205		0.364
32.6	-0.0185	-0.02	0.364	
32.9	-0.0185	-0.0195		0.364
33.2	-0.0185	-0.019		0.364
33.6	-0.0185	-0.0185		0.364
33.9	-0.0185	-0.018		0.364
34.2	-0.0185	-0.0175		0.364
34.5	-0.0185	-0.017		0.364
34.8	-0.0185	-0.0165		0.364
35	-0.0185	-0.016		0.364
35.3	-0.0185	-0.0155		0.364
35.6	-0.0185	-0.015		0.364
35.9	-0.0185	-0.0145		0.364
36.2	-0.0185	-0.014		0.364
36.5	-0.0185	-0.0135		0.364
36.7	-0.0185	-0.013		0.364
37	-0.0185	-0.0125		0.364
37.3	-0.0185	-0.012		0.364
37.5	-0.0185	-0.0115		0.364
37.8	-0.0185	-0.011		0.364
38	-0.0185	-0.0105		0.364
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38.8	-0.0185	-0.009		0.364
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39.5	-0.0185	-0.0075		0.364
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40.5	-0.0185	-0.005		0.364
40.7	-0.0185	-0.0045		0.364
41	-0.0185	-0.004		0.364
41.2	-0.0185	-0.0035		0.364
41.4	-0.0185	-0.003		0.364
41.6	-0.0185	-0.0025		0.364

41.9	-0.0185	-0.002	0.364
42	-0.0185	-0.0015	0.364
42.2	-0.0185	-0.001	0.364
42.3	-0.0185	-0.0005	0.364
42.3	-0.0185	0	0.364
42.4	-0.0185	0.0005	0.364
42.4	-0.0185	0.001	0.364
42.3	-0.0185	0.0015	0.364
42.3	-0.0185	0.002	0.364
42.2	-0.0185	0.0025	0.364
42.1	-0.0185	0.003	0.364
41.9	-0.0185	0.0035	0.364
41.7	-0.0185	0.004	0.364
41.5	-0.0185	0.0045	0.364
41.3	-0.0185	0.005	0.364
41	-0.0185	0.0055	0.364
40.7	-0.0185	0.006	0.364
40.4	-0.0185	0.0065	0.364
40	-0.0185	0.007	0.364
39.6	-0.0185	0.0075	0.364
39.2	-0.0185	0.008	0.364
38.8	-0.0185	0.0085	0.364
38.4	-0.0185	0.009	0.364
38.1	-0.0185	0.0095	0.364
37.8	-0.0185	0.01	0.364
37.5	-0.0185	0.0105	0.364
37.2	-0.0185	0.011	0.364
36.9	-0.0185	0.0115	0.364
36.7	-0.0185	0.012	0.364
36.4	-0.0185	0.0125	0.364
36.1	-0.0185	0.013	0.364
35.9	-0.0185	0.0135	0.364
35.6	-0.0185	0.014	0.364
35.3	-0.0185	0.0145	0.364
35	-0.0185	0.015	0.364
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34.4	-0.0185	0.016	0.364
34.1	-0.0185	0.0165	0.364
33.8	-0.0185	0.017	0.364
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33.2	-0.0185	0.018	0.364
32.9	-0.0185	0.0185	0.364
32.6	-0.0185	0.019	0.364
32.2	-0.0185	0.0195	0.364
31.9	-0.0185	0.02	0.364
31.6	-0.0185	0.0205	0.364
31.3	-0.0185	0.021	0.364
31	-0.0185	0.0215	0.364
30.7	-0.0185	0.022	0.364
30.4	-0.0185	0.0225	0.364
30.1	-0.0185	0.023	0.364
29.8	-0.0185	0.0235	0.364
29.4	-0.0185	0.024	0.364
29.1	-0.0185	0.0245	0.364
28.8	-0.0185	0.025	0.364
28.9	-0.019	-0.025	0.364
29.2	-0.019	-0.0245	0.364

29.5	-0.019	-0.024		0.364
29.9	-0.019	-0.0235		0.364
30.2	-0.019	-0.023		0.364
30.5	-0.019	-0.0225		0.364
30.8	-0.019	-0.022		0.364
31.1	-0.019	-0.0215		0.364
31.3	-0.019	-0.021		0.364
31.6	-0.019	-0.0205		0.364
31.9	-0.019	-0.02	0.364	
32.2	-0.019	-0.0195		0.364
32.6	-0.019	-0.019		0.364
32.9	-0.019	-0.0185		0.364
33.2	-0.019	-0.018		0.364
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33.8	-0.019	-0.017		0.364
34.1	-0.019	-0.0165		0.364
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34.6	-0.019	-0.0155		0.364
34.9	-0.019	-0.015		0.364
35.2	-0.019	-0.0145		0.364
35.5	-0.019	-0.014		0.364
35.7	-0.019	-0.0135		0.364
36	-0.019	-0.013		0.364
36.2	-0.019	-0.0125		0.364
36.5	-0.019	-0.012		0.364
36.7	-0.019	-0.0115		0.364
37	-0.019	-0.011		0.364
37.2	-0.019	-0.0105		0.364
37.5	-0.019	-0.01	0.364	
37.7	-0.019	-0.0095		0.364
38	-0.019	-0.009		0.364
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39.3	-0.019	-0.006		0.364
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39.7	-0.019	-0.005		0.364
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40.3	-0.019	-0.0035		0.364
40.6	-0.019	-0.003		0.364
40.8	-0.019	-0.0025		0.364
41	-0.019	-0.002		0.364
41.2	-0.019	-0.0015		0.364
41.3	-0.019	-0.001		0.364
41.4	-0.019	-0.0005		0.364
41.5	-0.019	0	0.364	
41.5	-0.019	0.0005		0.364
41.5	-0.019	0.001	0.364	
41.5	-0.019	0.0015		0.364
41.4	-0.019	0.002	0.364	
41.3	-0.019	0.0025		0.364
41.2	-0.019	0.003	0.364	
41.1	-0.019	0.0035		0.364
40.9	-0.019	0.004	0.364	

40.7	-0.019	0.0045	0.364
40.5	-0.019	0.005	0.364
40.2	-0.019	0.0055	0.364
39.9	-0.019	0.006	0.364
39.6	-0.019	0.0065	0.364
39.2	-0.019	0.007	0.364
38.8	-0.019	0.0075	0.364
38.4	-0.019	0.008	0.364
38	-0.019	0.0085	0.364
37.6	-0.019	0.009	0.364
37.3	-0.019	0.0095	0.364
37	-0.019	0.01	0.364
36.7	-0.019	0.0105	0.364
36.4	-0.019	0.011	0.364
36.2	-0.019	0.0115	0.364
35.9	-0.019	0.012	0.364
35.7	-0.019	0.0125	0.364
35.4	-0.019	0.013	0.364
35.1	-0.019	0.0135	0.364
34.9	-0.019	0.014	0.364
34.6	-0.019	0.0145	0.364
34.3	-0.019	0.015	0.364
34	-0.019	0.0155	0.364
33.7	-0.019	0.016	0.364
33.4	-0.019	0.0165	0.364
33.2	-0.019	0.017	0.364
32.9	-0.019	0.0175	0.364
32.6	-0.019	0.018	0.364
32.3	-0.019	0.0185	0.364
31.9	-0.019	0.019	0.364
31.6	-0.019	0.0195	0.364
31.3	-0.019	0.02	0.364
31	-0.019	0.0205	0.364
30.7	-0.019	0.021	0.364
30.4	-0.019	0.0215	0.364
30.1	-0.019	0.022	0.364
29.8	-0.019	0.0225	0.364
29.5	-0.019	0.023	0.364
29.2	-0.019	0.0235	0.364
28.9	-0.019	0.024	0.364
28.6	-0.019	0.0245	0.364
28.3	-0.019	0.025	0.364
28.4	-0.0195	-0.025	0.364
28.7	-0.0195	-0.0245	0.364
29	-0.0195	-0.024	0.364
29.3	-0.0195	-0.0235	0.364
29.6	-0.0195	-0.023	0.364
29.9	-0.0195	-0.0225	0.364
30.2	-0.0195	-0.022	0.364
30.5	-0.0195	-0.0215	0.364
30.8	-0.0195	-0.021	0.364
31	-0.0195	-0.0205	0.364
31.3	-0.0195	-0.02	0.364
31.6	-0.0195	-0.0195	0.364
32	-0.0195	-0.019	0.364
32.3	-0.0195	-0.0185	0.364
32.6	-0.0195	-0.018	0.364

32.9	-0.0195	-0.0175	0.364
33.1	-0.0195	-0.017	0.364
33.4	-0.0195	-0.0165	0.364
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34.5	-0.0195	-0.0145	0.364
34.8	-0.0195	-0.014	0.364
35	-0.0195	-0.0135	0.364
35.3	-0.0195	-0.013	0.364
35.5	-0.0195	-0.0125	0.364
35.8	-0.0195	-0.012	0.364
36	-0.0195	-0.0115	0.364
36.2	-0.0195	-0.011	0.364
36.5	-0.0195	-0.0105	0.364
36.7	-0.0195	-0.01	0.364
37	-0.0195	-0.0095	0.364
37.2	-0.0195	-0.009	0.364
37.4	-0.0195	-0.0085	0.364
37.7	-0.0195	-0.008	0.364
37.9	-0.0195	-0.0075	0.364
38.1	-0.0195	-0.007	0.364
38.3	-0.0195	-0.0065	0.364
38.5	-0.0195	-0.006	0.364
38.7	-0.0195	-0.0055	0.364
38.9	-0.0195	-0.005	0.364
39.1	-0.0195	-0.0045	0.364
39.3	-0.0195	-0.004	0.364
39.5	-0.0195	-0.0035	0.364
39.8	-0.0195	-0.003	0.364
40	-0.0195	-0.0025	0.364
40.2	-0.0195	-0.002	0.364
40.4	-0.0195	-0.0015	0.364
40.5	-0.0195	-0.001	0.364
40.6	-0.0195	-0.0005	0.364
40.7	-0.0195	0	0.364
40.7	-0.0195	0.0005	0.364
40.7	-0.0195	0.001	0.364
40.6	-0.0195	0.0015	0.364
40.6	-0.0195	0.002	0.364
40.5	-0.0195	0.0025	0.364
40.4	-0.0195	0.003	0.364
40.3	-0.0195	0.0035	0.364
40.1	-0.0195	0.004	0.364
39.9	-0.0195	0.0045	0.364
39.7	-0.0195	0.005	0.364
39.4	-0.0195	0.0055	0.364
39.2	-0.0195	0.006	0.364
38.8	-0.0195	0.0065	0.364
38.4	-0.0195	0.007	0.364
38	-0.0195	0.0075	0.364
37.6	-0.0195	0.008	0.364
37.2	-0.0195	0.0085	0.364
36.9	-0.0195	0.009	0.364
36.6	-0.0195	0.0095	0.364
36.3	-0.0195	0.01	0.364
36	-0.0195	0.0105	0.364

35.7	-0.0195	0.011	0.364	
35.5	-0.0195	0.0115		0.364
35.2	-0.0195	0.012	0.364	
35	-0.0195	0.0125		0.364
34.7	-0.0195	0.013	0.364	
34.5	-0.0195	0.0135		0.364
34.2	-0.0195	0.014	0.364	
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33.6	-0.0195	0.015	0.364	
33.3	-0.0195	0.0155		0.364
33.1	-0.0195	0.016	0.364	
32.8	-0.0195	0.0165		0.364
32.5	-0.0195	0.017	0.364	
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31.6	-0.0195	0.0185		0.364
31.3	-0.0195	0.019	0.364	
31	-0.0195	0.0195		0.364
30.7	-0.0195	0.02	0.364	
30.4	-0.0195	0.0205		0.364
30.2	-0.0195	0.021	0.364	
29.9	-0.0195	0.0215		0.364
29.6	-0.0195	0.022	0.364	
29.3	-0.0195	0.0225		0.364
29	-0.0195	0.023	0.364	
28.7	-0.0195	0.0235		0.364
28.4	-0.0195	0.024	0.364	
28.1	-0.0195	0.0245		0.364
27.8	-0.0195	0.025	0.364	
28	-0.02	-0.025	0.364	
28.3	-0.02	-0.0245	0.364	
28.5	-0.02	-0.024	0.364	
28.8	-0.02	-0.0235	0.364	
29.1	-0.02	-0.023	0.364	
29.4	-0.02	-0.0225	0.364	
29.7	-0.02	-0.022	0.364	
29.9	-0.02	-0.0215	0.364	
30.2	-0.02	-0.021	0.364	
30.5	-0.02	-0.0205	0.364	
30.8	-0.02	-0.02	0.364	
31.1	-0.02	-0.0195	0.364	
31.4	-0.02	-0.019	0.364	
31.7	-0.02	-0.0185	0.364	
32	-0.02	-0.018	0.364	
32.2	-0.02	-0.0175	0.364	
32.5	-0.02	-0.017	0.364	
32.8	-0.02	-0.0165	0.364	
33	-0.02	-0.016	0.364	
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33.6	-0.02	-0.015	0.364	
33.8	-0.02	-0.0145	0.364	
34.1	-0.02	-0.014	0.364	
34.4	-0.02	-0.0135	0.364	
34.6	-0.02	-0.013	0.364	
34.8	-0.02	-0.0125	0.364	
35.1	-0.02	-0.012	0.364	
35.3	-0.02	-0.0115	0.364	

35.5	-0.02	-0.011	0.364
35.8	-0.02	-0.0105	0.364
36	-0.02	-0.01	0.364
36.2	-0.02	-0.0095	0.364
36.5	-0.02	-0.009	0.364
36.7	-0.02	-0.0085	0.364
36.9	-0.02	-0.008	0.364
37.1	-0.02	-0.0075	0.364
37.3	-0.02	-0.007	0.364
37.6	-0.02	-0.0065	0.364
37.8	-0.02	-0.006	0.364
38	-0.02	-0.0055	0.364
38.2	-0.02	-0.005	0.364
38.4	-0.02	-0.0045	0.364
38.6	-0.02	-0.004	0.364
38.8	-0.02	-0.0035	0.364
39	-0.02	-0.003	0.364
39.2	-0.02	-0.0025	0.364
39.4	-0.02	-0.002	0.364
39.6	-0.02	-0.0015	0.364
39.7	-0.02	-0.001	0.364
39.8	-0.02	-0.0005	0.364
39.9	-0.02	0	0.364
39.9	-0.02	0.0005	0.364
39.9	-0.02	0.001	0.364
39.8	-0.02	0.0015	0.364
39.8	-0.02	0.002	0.364
39.7	-0.02	0.0025	0.364
39.6	-0.02	0.003	0.364
39.5	-0.02	0.0035	0.364
39.3	-0.02	0.004	0.364
39.1	-0.02	0.0045	0.364
38.9	-0.02	0.005	0.364
38.7	-0.02	0.0055	0.364
38.4	-0.02	0.006	0.364
38.1	-0.02	0.0065	0.364
37.7	-0.02	0.007	0.364
37.3	-0.02	0.0075	0.364
36.9	-0.02	0.008	0.364
36.5	-0.02	0.0085	0.364
36.2	-0.02	0.009	0.364
35.9	-0.02	0.0095	0.364
35.6	-0.02	0.01	0.364
35.3	-0.02	0.0105	0.364
35.1	-0.02	0.011	0.364
34.8	-0.02	0.0115	0.364
34.6	-0.02	0.012	0.364
34.3	-0.02	0.0125	0.364
34.1	-0.02	0.013	0.364
33.8	-0.02	0.0135	0.364
33.6	-0.02	0.014	0.364
33.3	-0.02	0.0145	0.364
33	-0.02	0.015	0.364
32.7	-0.02	0.0155	0.364
32.5	-0.02	0.016	0.364
32.2	-0.02	0.0165	0.364
31.9	-0.02	0.017	0.364

31.7	-0.02	0.0175	0.364
31.4	-0.02	0.018	0.364
31.1	-0.02	0.0185	0.364
30.8	-0.02	0.019	0.364
30.5	-0.02	0.0195	0.364
30.2	-0.02	0.02	0.364
29.9	-0.02	0.0205	0.364
29.7	-0.02	0.021	0.364
29.4	-0.02	0.0215	0.364
29.1	-0.02	0.022	0.364
28.8	-0.02	0.0225	0.364
28.6	-0.02	0.023	0.364
28.3	-0.02	0.0235	0.364
28	-0.02	0.024	0.364
27.7	-0.02	0.0245	0.364
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27.5	-0.0205	-0.025	0.364
27.8	-0.0205	-0.0245	0.364
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37.4	-0.0205	-0.005	0.364

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38.1	-0.0205	0.005	0.364
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35.5	-0.0205	0.009	0.364
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27.1	-0.021	-0.025		0.364
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38.3	-0.021	-0.0005		0.364
38.3	-0.021	0	0.364	
38.3	-0.021	0.0005		0.364
38.3	-0.021	0.001	0.364	
38.3	-0.021	0.0015		0.364

38.3	-0.021	0.002	0.364	
38.2	-0.021	0.0025		0.364
38.1	-0.021	0.003	0.364	
37.9	-0.021	0.0035		0.364
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29.3	-0.021	0.02	0.364	
29	-0.021	0.0205		0.364
28.7	-0.021	0.021	0.364	
28.5	-0.021	0.0215		0.364
28.2	-0.021	0.022	0.364	
28	-0.021	0.0225		0.364
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27.4	-0.021	0.0235		0.364
27.2	-0.021	0.024	0.364	
26.9	-0.021	0.0245		0.364
26.6	-0.021	0.025	0.364	
26.7	-0.0215	-0.025		0.364
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27.5	-0.0215	-0.0235		0.364
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28.5	-0.0215	-0.0215		0.364
28.8	-0.0215	-0.021		0.364
29	-0.0215	-0.0205		0.364

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29.6	-0.0215	-0.0195	0.364
29.8	-0.0215	-0.019	0.364
30.1	-0.0215	-0.0185	0.364
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31.1	-0.0215	-0.0165	0.364
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31.6	-0.0215	-0.0155	0.364
31.8	-0.0215	-0.015	0.364
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35.3	-0.0215	0.0075	0.364
34.9	-0.0215	0.008	0.364

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35.4	-0.022	-0.005	0.364
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35.8	-0.022	-0.004	0.364
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35.7	-0.022	0.0055	0.364
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35.2	-0.022	0.0065	0.364
34.9	-0.022	0.007	0.364
34.6	-0.022	0.0075	0.364
34.3	-0.022	0.008	0.364
34	-0.022	0.0085	0.364
33.7	-0.022	0.009	0.364
33.4	-0.022	0.0095	0.364
33.2	-0.022	0.01	0.364
32.9	-0.022	0.0105	0.364
32.7	-0.022	0.011	0.364
32.4	-0.022	0.0115	0.364
32.2	-0.022	0.012	0.364
32	-0.022	0.0125	0.364
31.7	-0.022	0.013	0.364
31.5	-0.022	0.0135	0.364
31.3	-0.022	0.014	0.364
31	-0.022	0.0145	0.364

30.8	-0.022	0.015	0.364	
30.6	-0.022	0.0155		0.364
30.3	-0.022	0.016	0.364	
30.1	-0.022	0.0165		0.364
29.9	-0.022	0.017	0.364	
29.6	-0.022	0.0175		0.364
29.4	-0.022	0.018	0.364	
29.1	-0.022	0.0185		0.364
28.9	-0.022	0.019	0.364	
28.6	-0.022	0.0195		0.364
28.4	-0.022	0.02	0.364	
28.2	-0.022	0.0205		0.364
27.9	-0.022	0.021	0.364	
27.7	-0.022	0.0215		0.364
27.4	-0.022	0.022	0.364	
27.2	-0.022	0.0225		0.364
26.9	-0.022	0.023	0.364	
26.7	-0.022	0.0235		0.364
26.5	-0.022	0.024	0.364	
26.2	-0.022	0.0245		0.364
26	-0.022	0.025	0.364	
26	-0.0225	-0.025		0.364
26.2	-0.0225	-0.0245		0.364
26.5	-0.0225	-0.024		0.364
26.7	-0.0225	-0.0235		0.364
26.9	-0.0225	-0.023		0.364
27.2	-0.0225	-0.0225		0.364
27.4	-0.0225	-0.022		0.364
27.7	-0.0225	-0.0215		0.364
27.9	-0.0225	-0.021		0.364
28.2	-0.0225	-0.0205		0.364
28.4	-0.0225	-0.02	0.364	
28.7	-0.0225	-0.0195		0.364
28.9	-0.0225	-0.019		0.364
29.1	-0.0225	-0.0185		0.364
29.4	-0.0225	-0.018		0.364
29.6	-0.0225	-0.0175		0.364
29.8	-0.0225	-0.017		0.364
30.1	-0.0225	-0.0165		0.364
30.3	-0.0225	-0.016		0.364
30.5	-0.0225	-0.0155		0.364
30.7	-0.0225	-0.015		0.364
31	-0.0225	-0.0145		0.364
31.2	-0.0225	-0.014		0.364
31.4	-0.0225	-0.0135		0.364
31.6	-0.0225	-0.013		0.364
31.8	-0.0225	-0.0125		0.364
32	-0.0225	-0.012		0.364
32.1	-0.0225	-0.0115		0.364
32.3	-0.0225	-0.011		0.364
32.5	-0.0225	-0.0105		0.364
32.7	-0.0225	-0.01	0.364	
32.9	-0.0225	-0.0095		0.364
33.1	-0.0225	-0.009		0.364
33.4	-0.0225	-0.0085		0.364
33.6	-0.0225	-0.008		0.364
33.8	-0.0225	-0.0075		0.364

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34.6	-0.0225	-0.0055	0.364
34.8	-0.0225	-0.005	0.364
35	-0.0225	-0.0045	0.364
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35.4	-0.0225	-0.0035	0.364
35.6	-0.0225	-0.003	0.364
35.7	-0.0225	-0.0025	0.364
35.9	-0.0225	-0.002	0.364
36	-0.0225	-0.0015	0.364
36.1	-0.0225	-0.001	0.364
36.2	-0.0225	-0.0005	0.364
36.2	-0.0225	0	0.364
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36.2	-0.0225	0.001	0.364
36.2	-0.0225	0.0015	0.364
36.2	-0.0225	0.002	0.364
36.1	-0.0225	0.0025	0.364
36	-0.0225	0.003	0.364
35.8	-0.0225	0.0035	0.364
35.7	-0.0225	0.004	0.364
35.5	-0.0225	0.0045	0.364
35.3	-0.0225	0.005	0.364
35.1	-0.0225	0.0055	0.364
34.9	-0.0225	0.006	0.364
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34	-0.0225	0.0075	0.364
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33.2	-0.0225	0.009	0.364
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32.4	-0.0225	0.0105	0.364
32.2	-0.0225	0.011	0.364
31.9	-0.0225	0.0115	0.364
31.7	-0.0225	0.012	0.364
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30.8	-0.0225	0.014	0.364
30.5	-0.0225	0.0145	0.364
30.3	-0.0225	0.015	0.364
30.1	-0.0225	0.0155	0.364
29.9	-0.0225	0.016	0.364
29.6	-0.0225	0.0165	0.364
29.4	-0.0225	0.017	0.364
29.2	-0.0225	0.0175	0.364
28.9	-0.0225	0.018	0.364
28.7	-0.0225	0.0185	0.364
28.5	-0.0225	0.019	0.364
28.2	-0.0225	0.0195	0.364
28	-0.0225	0.02	0.364
27.8	-0.0225	0.0205	0.364
27.5	-0.0225	0.021	0.364

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27.1	-0.0225	0.022	0.364
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26.6	-0.0225	0.023	0.364
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28.5	-0.023	-0.019	0.364
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34.8	-0.023	-0.0035	0.364
34.9	-0.023	-0.003	0.364
35.1	-0.023	-0.0025	0.364
35.3	-0.023	-0.002	0.364
35.4	-0.023	-0.0015	0.364
35.5	-0.023	-0.001	0.364

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35.6	-0.023	0	0.364
35.6	-0.023	0.0005	0.364
35.6	-0.023	0.001	0.364
35.6	-0.023	0.0015	0.364
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35.3	-0.023	0.003	0.364
35.2	-0.023	0.0035	0.364
35	-0.023	0.004	0.364
34.9	-0.023	0.0045	0.364
34.7	-0.023	0.005	0.364
34.5	-0.023	0.0055	0.364
34.2	-0.023	0.006	0.364
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33.7	-0.023	0.007	0.364
33.4	-0.023	0.0075	0.364
33.2	-0.023	0.008	0.364
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31.6	-0.023	0.011	0.364
31.4	-0.023	0.0115	0.364
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25.4	-0.023	0.025	0.364
25.3	-0.0235	-0.025	0.364
25.5	-0.0235	-0.0245	0.364
25.8	-0.0235	-0.024	0.364
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27.8	-0.0235	-0.0195	0.364
28.1	-0.0235	-0.019	0.364
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30.9	-0.0235	-0.012	0.364
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33.5	-0.0235	-0.0055	0.364
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34.8	-0.0235	-0.0015	0.364
34.9	-0.0235	-0.001	0.364
34.9	-0.0235	-0.0005	0.364
35	-0.0235	0	0.364
35	-0.0235	0.0005	0.364
35	-0.0235	0.001	0.364
34.9	-0.0235	0.0015	0.364
34.9	-0.0235	0.002	0.364
34.8	-0.0235	0.0025	0.364
34.7	-0.0235	0.003	0.364
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34.4	-0.0235	0.004	0.364
34.2	-0.0235	0.0045	0.364
34.1	-0.0235	0.005	0.364
33.9	-0.0235	0.0055	0.364

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33.4	-0.0235	0.0065		0.364
33.2	-0.0235	0.007	0.364	
32.9	-0.0235	0.0075		0.364
32.6	-0.0235	0.008	0.364	
32.3	-0.0235	0.0085		0.364
32.1	-0.0235	0.009	0.364	
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31.1	-0.0235	0.011	0.364	
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27.7	-0.0235	0.019	0.364	
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28.7	-0.024	-0.0165		0.364

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31.1	-0.024	0.01	0.364
30.9	-0.024	0.0105	0.364
30.7	-0.024	0.011	0.364
30.4	-0.024	0.0115	0.364
30.2	-0.024	0.012	0.364

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29.8	-0.024	0.013	0.364
29.6	-0.024	0.0135	0.364
29.4	-0.024	0.014	0.364
29.2	-0.024	0.0145	0.364
29	-0.024	0.015	0.364
28.8	-0.024	0.0155	0.364
28.6	-0.024	0.016	0.364
28.4	-0.024	0.0165	0.364
28.2	-0.024	0.017	0.364
28	-0.024	0.0175	0.364
27.8	-0.024	0.018	0.364
27.6	-0.024	0.0185	0.364
27.4	-0.024	0.019	0.364
27.2	-0.024	0.0195	0.364
26.9	-0.024	0.02	0.364
26.7	-0.024	0.0205	0.364
26.5	-0.024	0.021	0.364
26.3	-0.024	0.0215	0.364
26.1	-0.024	0.022	0.364
25.9	-0.024	0.0225	0.364
25.6	-0.024	0.023	0.364
25.4	-0.024	0.0235	0.364
25.2	-0.024	0.024	0.364
25	-0.024	0.0245	0.364
24.8	-0.024	0.025	0.364
24.7	-0.0245	-0.025	0.364
24.9	-0.0245	-0.0245	0.364
25.1	-0.0245	-0.024	0.364
25.3	-0.0245	-0.0235	0.364
25.5	-0.0245	-0.023	0.364
25.7	-0.0245	-0.0225	0.364
26	-0.0245	-0.022	0.364
26.2	-0.0245	-0.0215	0.364
26.4	-0.0245	-0.021	0.364
26.6	-0.0245	-0.0205	0.364
26.9	-0.0245	-0.02	0.364
27.1	-0.0245	-0.0195	0.364
27.3	-0.0245	-0.019	0.364
27.5	-0.0245	-0.0185	0.364
27.7	-0.0245	-0.018	0.364
27.9	-0.0245	-0.0175	0.364
28.1	-0.0245	-0.017	0.364
28.3	-0.0245	-0.0165	0.364
28.5	-0.0245	-0.016	0.364
28.7	-0.0245	-0.0155	0.364
28.9	-0.0245	-0.015	0.364
29.1	-0.0245	-0.0145	0.364
29.3	-0.0245	-0.014	0.364
29.5	-0.0245	-0.0135	0.364
29.6	-0.0245	-0.013	0.364
29.7	-0.0245	-0.0125	0.364
29.9	-0.0245	-0.012	0.364
30	-0.0245	-0.0115	0.364
30.2	-0.0245	-0.011	0.364
30.3	-0.0245	-0.0105	0.364
30.5	-0.0245	-0.01	0.364

30.7	-0.0245	-0.0095	0.364
30.9	-0.0245	-0.009	0.364
31.1	-0.0245	-0.0085	0.364
31.3	-0.0245	-0.008	0.364
31.6	-0.0245	-0.0075	0.364
31.8	-0.0245	-0.007	0.364
32	-0.0245	-0.0065	0.364
32.2	-0.0245	-0.006	0.364
32.4	-0.0245	-0.0055	0.364
32.6	-0.0245	-0.005	0.364
32.7	-0.0245	-0.0045	0.364
32.9	-0.0245	-0.004	0.364
33	-0.0245	-0.0035	0.364
33.2	-0.0245	-0.003	0.364
33.3	-0.0245	-0.0025	0.364
33.5	-0.0245	-0.002	0.364
33.6	-0.0245	-0.0015	0.364
33.7	-0.0245	-0.001	0.364
33.7	-0.0245	-0.0005	0.364
33.8	-0.0245	0	0.364
33.8	-0.0245	0.0005	0.364
33.8	-0.0245	0.001	0.364
33.7	-0.0245	0.0015	0.364
33.7	-0.0245	0.002	0.364
33.6	-0.0245	0.0025	0.364
33.5	-0.0245	0.003	0.364
33.4	-0.0245	0.0035	0.364
33.2	-0.0245	0.004	0.364
33.1	-0.0245	0.0045	0.364
32.9	-0.0245	0.005	0.364
32.7	-0.0245	0.0055	0.364
32.6	-0.0245	0.006	0.364
32.3	-0.0245	0.0065	0.364
32.1	-0.0245	0.007	0.364
31.8	-0.0245	0.0075	0.364
31.6	-0.0245	0.008	0.364
31.3	-0.0245	0.0085	0.364
31.1	-0.0245	0.009	0.364
30.8	-0.0245	0.0095	0.364
30.6	-0.0245	0.01	0.364
30.4	-0.0245	0.0105	0.364
30.2	-0.0245	0.011	0.364
30	-0.0245	0.0115	0.364
29.8	-0.0245	0.012	0.364
29.6	-0.0245	0.0125	0.364
29.4	-0.0245	0.013	0.364
29.2	-0.0245	0.0135	0.364
29	-0.0245	0.014	0.364
28.8	-0.0245	0.0145	0.364
28.6	-0.0245	0.015	0.364
28.4	-0.0245	0.0155	0.364
28.2	-0.0245	0.016	0.364
28	-0.0245	0.0165	0.364
27.8	-0.0245	0.017	0.364
27.6	-0.0245	0.0175	0.364
27.4	-0.0245	0.018	0.364
27.2	-0.0245	0.0185	0.364

27	-0.0245	0.019	0.364	
26.8	-0.0245	0.0195		0.364
26.6	-0.0245	0.02	0.364	
26.4	-0.0245	0.0205		0.364
26.2	-0.0245	0.021	0.364	
26	-0.0245	0.0215		0.364
25.8	-0.0245	0.022	0.364	
25.6	-0.0245	0.0225		0.364
25.3	-0.0245	0.023	0.364	
25.1	-0.0245	0.0235		0.364
24.9	-0.0245	0.024	0.364	
24.7	-0.0245	0.0245		0.364
24.5	-0.0245	0.025	0.364	
24.4	-0.025	-0.025		0.364
24.6	-0.025	-0.0245		0.364
24.8	-0.025	-0.024		0.364
25	-0.025	-0.0235		0.364
25.2	-0.025	-0.023		0.364
25.4	-0.025	-0.0225		0.364
25.6	-0.025	-0.022		0.364
25.9	-0.025	-0.0215		0.364
26.1	-0.025	-0.021		0.364
26.3	-0.025	-0.0205		0.364
26.5	-0.025	-0.02	0.364	
26.7	-0.025	-0.0195		0.364
26.9	-0.025	-0.019		0.364
27.1	-0.025	-0.0185		0.364
27.3	-0.025	-0.018		0.364
27.5	-0.025	-0.0175		0.364
27.7	-0.025	-0.017		0.364
27.9	-0.025	-0.0165		0.364
28.1	-0.025	-0.016		0.364
28.3	-0.025	-0.0155		0.364
28.5	-0.025	-0.015		0.364
28.7	-0.025	-0.0145		0.364
28.9	-0.025	-0.014		0.364
29	-0.025	-0.0135		0.364
29.2	-0.025	-0.013		0.364
29.3	-0.025	-0.0125		0.364
29.4	-0.025	-0.012		0.364
29.5	-0.025	-0.0115		0.364
29.7	-0.025	-0.011		0.364
29.9	-0.025	-0.0105		0.364
30	-0.025	-0.01	0.364	
30.2	-0.025	-0.0095		0.364
30.4	-0.025	-0.009		0.364
30.6	-0.025	-0.0085		0.364
30.8	-0.025	-0.008		0.364
31	-0.025	-0.0075		0.364
31.3	-0.025	-0.007		0.364
31.5	-0.025	-0.0065		0.364
31.7	-0.025	-0.006		0.364
31.9	-0.025	-0.0055		0.364
32	-0.025	-0.005		0.364
32.2	-0.025	-0.0045		0.364
32.3	-0.025	-0.004		0.364
32.5	-0.025	-0.0035		0.364

32.6	-0.025	-0.003	0.364
32.8	-0.025	-0.0025	0.364
32.9	-0.025	-0.002	0.364
33	-0.025	-0.0015	0.364
33.1	-0.025	-0.001	0.364
33.2	-0.025	-0.0005	0.364
33.2	-0.025	0	0.364
33.2	-0.025	0.0005	0.364
33.2	-0.025	0.001	0.364
33.2	-0.025	0.0015	0.364
33.1	-0.025	0.002	0.364
33	-0.025	0.0025	0.364
32.9	-0.025	0.003	0.364
32.8	-0.025	0.0035	0.364
32.7	-0.025	0.004	0.364
32.5	-0.025	0.0045	0.364
32.4	-0.025	0.005	0.364
32.2	-0.025	0.0055	0.364
32	-0.025	0.006	0.364
31.8	-0.025	0.0065	0.364
31.6	-0.025	0.007	0.364
31.3	-0.025	0.0075	0.364
31.1	-0.025	0.008	0.364
30.8	-0.025	0.0085	0.364
30.6	-0.025	0.009	0.364
30.4	-0.025	0.0095	0.364
30.2	-0.025	0.01	0.364
30	-0.025	0.0105	0.364
29.8	-0.025	0.011	0.364
29.6	-0.025	0.0115	0.364
29.4	-0.025	0.012	0.364
29.2	-0.025	0.0125	0.364
29	-0.025	0.013	0.364
28.8	-0.025	0.0135	0.364
28.6	-0.025	0.014	0.364
28.4	-0.025	0.0145	0.364
28.2	-0.025	0.015	0.364
28	-0.025	0.0155	0.364
27.8	-0.025	0.016	0.364
27.6	-0.025	0.0165	0.364
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27.3	-0.025	0.0175	0.364
27.1	-0.025	0.018	0.364
26.9	-0.025	0.0185	0.364
26.7	-0.025	0.019	0.364
26.5	-0.025	0.0195	0.364
26.3	-0.025	0.02	0.364
26.1	-0.025	0.0205	0.364
25.9	-0.025	0.021	0.364
25.7	-0.025	0.0215	0.364
25.5	-0.025	0.022	0.364
25.3	-0.025	0.0225	0.364
25.1	-0.025	0.023	0.364
24.9	-0.025	0.0235	0.364
24.7	-0.025	0.024	0.364
24.5	-0.025	0.0245	0.364
24.3	-0.025	0.025	0.364

