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p624=-75.388;-35.798
p625=-75.294;-36.066
p626=-75.183;-36.524
p627=-75.159;-36.915
p628=-75.170;-37.430
p629=-75.160;-37.685
p630=-75.190;-37.819
p631=-75.279;-37.986
p632=-75.474;-38.862
p633=-75.621;-39.346
p634=-75.909;-40.064
p635=-76.139;-40.845
p636=-76.395;-41.298
p637=-76.489;-41.537
p638=-76.652;-41.786
p639=-76.813;-42.265
p640=-76.981;-42.566
p641=-77.105;-43.036
p642=-77.393;-43.635
p643=-77.400;-43.820
p644=-77.424;-43.879
p645=-77.440;-44.047
p646=-77.423;-44.863
p647=-77.526;-45.252
p648=-77.555;-45.831
p649=-77.859;-46.663
p650=-77.858;-46.667
p651=-77.859;-46.668
p652=-77.860;-46.673
p653=-77.899;-47.760
p654=-78.109;-48.147
p655=-78.166;-48.676
p656=-78.444;-49.369
p657=-78.450;-49.605
p658=-78.475;-49.689
p659=-78.480;-49.909
p660=-78.461;-50.806
p661=-78.486;-51.325
p662=-78.297;-52.158
p663=-78.282;-52.210

p664=-78.080;-53.072
p665=-77.611;-53.806
p666=-77.009;-54.595
p667=-76.727;-54.978
p668=-76.596;-55.091
p669=-76.473;-55.172
p670=-76.263;-55.225
p671=-75.093;-55.525
p672=-74.646;-55.637
p673=-74.209;-55.625
p674=-73.336;-55.435
p675=-73.101;-55.423
p676=-72.915;-55.405
p677=-72.438;-55.206
p678=-72.018;-54.895
p679=-71.852;-54.666
p680=-71.308;-54.606
p681=-70.776;-54.658
p682=-70.271;-54.554
p683=-69.594;-54.729
p684=-68.340;-55.259
p685=-68.096;-55.339
p686=-67.964;-55.387
p687=-67.796;-55.511
p688=-66.291;-56.497
p689=-65.586;-57.065
p690=-64.639;-57.768
p691=-64.419;-57.834
p692=-64.356;-57.856
[C2]
gain=-8.00
n_point=63
p1=-69.464;-0.245
p2=-69.340;-0.223
p3=-68.946;-0.110
p4=-68.633;-0.035
p5=-68.549;-0.014
p6=-68.402;0.022
p7=-67.872;0.110
p8=-67.624;0.185
p9=-67.170;0.315
p10=-67.105;0.349
p11=-66.688;0.531
p12=-66.580;0.623
p13=-66.511;0.718
p14=-66.436;0.937
p15=-66.305;1.215
p16=-66.218;1.547
p17=-66.203;1.958
p18=-66.203;1.966
p19=-66.185;2.377
p20=-66.255;2.727
p21=-66.484;3.066
p22=-66.545;3.206
p23=-66.600;3.240
p24=-66.638;3.250
p25=-66.698;3.259

p26=-67.389;3.365
p27=-67.571;3.390
p28=-67.709;3.322
p29=-67.833;3.201
p30=-68.243;2.959
p31=-68.512;2.884
p32=-68.864;2.682
p33=-69.268;2.521
p34=-69.438;2.444
p35=-69.508;2.430
p36=-69.681;2.367
p37=-70.164;2.195
p38=-70.351;2.146
p39=-70.624;2.115
p40=-70.986;2.121
p41=-71.251;2.081
p42=-71.635;2.009
p43=-71.787;2.033
p44=-72.145;1.851
p45=-72.301;1.681
p46=-72.301;1.538
p47=-72.347;1.356
p48=-72.445;0.986
p49=-72.510;0.715
p50=-72.528;0.372
p51=-72.428;0.143
p52=-72.461;-0.107
p53=-72.322;-0.259
p54=-72.159;-0.287
p55=-72.002;-0.253
p56=-71.502;-0.323
p57=-71.269;-0.297
p58=-71.080;-0.282
p59=-70.552;-0.275
p60=-70.371;-0.262
p61=-70.202;-0.263
p62=-69.613;-0.244
p63=-69.464;-0.245
[C3]
gain=-2.00
n_point=67
p1=-43.752;-25.536
p2=-43.714;-25.514
p3=-43.583;-25.490
p4=-43.023;-25.129
p5=-42.405;-25.061
p6=-42.023;-24.881
p7=-41.163;-24.815
p8=-40.885;-24.762
p9=-40.821;-24.712
p10=-40.681;-24.665
p11=-40.362;-24.204
p12=-39.742;-23.845
p13=-39.739;-23.764
p14=-39.722;-23.733
p15=-39.748;-23.667
p16=-40.168;-22.864

p17=-40.205;-22.729
p18=-40.329;-22.572
p19=-41.093;-21.733
p20=-41.107;-21.715
p21=-41.120;-21.700
p22=-41.173;-21.652
p23=-42.208;-21.113
p24=-42.875;-20.672
p25=-43.197;-20.498
p26=-43.580;-20.273
p27=-44.278;-20.204
p28=-44.485;-20.169
p29=-45.204;-20.108
p30=-45.590;-20.259
p31=-46.281;-20.313
p32=-46.567;-20.371
p33=-46.695;-20.403
p34=-47.246;-20.470
p35=-47.625;-20.628
p36=-47.876;-20.656
p37=-48.362;-20.782
p38=-48.553;-20.845
p39=-49.144;-20.952
p40=-49.448;-21.070
p41=-50.182;-21.281
p42=-50.233;-21.351
p43=-50.314;-21.404
p44=-50.638;-21.847
p45=-51.035;-22.189
p46=-51.034;-22.348
p47=-51.114;-22.685
p48=-51.201;-22.981
p49=-51.318;-23.130
p50=-51.181;-23.411
p51=-50.868;-23.905
p52=-50.755;-24.121
p53=-50.539;-24.209
p54=-50.401;-24.274
p55=-49.604;-24.758
p56=-48.989;-25.189
p57=-48.640;-25.326
p58=-48.419;-25.417
p59=-47.972;-25.512
p60=-47.374;-25.645
p61=-46.743;-25.773
p62=-46.125;-25.755
p63=-45.834;-25.757
p64=-45.219;-25.746
p65=-44.899;-25.653
p66=-43.876;-25.558
p67=-43.752;-25.536
[C4]
gain=-4.00
n_point=73
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p2=-60.427;-38.461
p3=-60.253;-38.440

p4=-59.401;-38.315
p5=-59.173;-38.355
p6=-58.992;-38.370
p7=-58.137;-38.310
p8=-57.810;-38.335
p9=-57.475;-38.337
p10=-56.874;-38.291
p11=-56.426;-38.300
p12=-55.832;-38.171
p13=-55.786;-38.158
p14=-55.151;-38.053
p15=-54.890;-37.906
p16=-54.283;-37.657
p17=-54.187;-37.542
p18=-54.090;-37.461
p19=-53.886;-36.952
p20=-53.601;-36.538
p21=-53.646;-36.330
p22=-53.781;-35.729
p23=-53.861;-35.453
p24=-53.877;-35.376
p25=-53.951;-35.280
p26=-54.665;-34.296
p27=-54.728;-34.209
p28=-54.734;-34.199
p29=-54.752;-34.182
p30=-55.595;-33.362
p31=-55.933;-33.026
p32=-56.423;-32.543
p33=-57.000;-32.062
p34=-57.211;-31.875
p35=-57.258;-31.804
p36=-57.392;-31.697
p37=-58.089;-31.119
p38=-58.599;-30.741
p39=-58.942;-30.513
p40=-59.275;-30.315
p41=-59.885;-30.063
p42=-60.323;-29.900
p43=-60.716;-29.747
p44=-61.062;-29.942
p45=-61.233;-30.050
p46=-61.710;-30.249
p47=-61.797;-30.435
p48=-61.874;-30.571
p49=-62.136;-30.978
p50=-62.485;-31.312
p51=-62.562;-31.464
p52=-62.622;-31.582
p53=-62.827;-32.065
p54=-63.174;-32.593
p55=-63.181;-32.608
p56=-63.185;-32.619
p57=-63.193;-32.660
p58=-63.295;-33.322
p59=-63.395;-33.692
p60=-63.351;-34.083

p61=-63.363;-34.617
p62=-63.352;-34.798
p63=-63.283;-34.934
p64=-62.909;-35.826
p65=-62.839;-35.952
p66=-62.656;-36.174
p67=-62.225;-36.793
p68=-61.835;-37.162
p69=-61.471;-37.745
p70=-61.062;-38.048
p71=-60.674;-38.413
p72=-60.531;-38.500
p73=-60.442;-38.502

[C5]

gain=-4.00
n_point=101
p1=-44.639;-26.660
p2=-44.421;-26.601
p3=-43.594;-26.490
p4=-43.346;-26.402
p5=-43.193;-26.376
p6=-42.605;-26.036
p7=-42.555;-26.027
p8=-41.870;-25.840
p9=-41.702;-25.738
p10=-41.222;-25.629
p11=-40.837;-25.415
p12=-40.466;-25.345
p13=-40.071;-25.041
p14=-39.188;-24.752
p15=-39.166;-24.720
p16=-39.121;-24.694
p17=-39.113;-24.032
p18=-38.981;-23.775
p19=-39.171;-23.296
p20=-39.181;-23.229
p21=-39.317;-22.776
p22=-39.641;-22.380
p23=-39.789;-22.160
p24=-40.107;-21.766
p25=-40.568;-21.280
p26=-40.629;-21.225
p27=-41.085;-20.758
p28=-41.377;-20.474
p29=-42.195;-19.837
p30=-42.283;-19.790
p31=-42.353;-19.750
p32=-42.703;-19.532
p33=-43.242;-19.189
p34=-43.931;-18.743
p35=-44.085;-18.540
p36=-44.729;-17.806
p37=-44.797;-18.483
p38=-44.996;-18.697
p39=-45.443;-18.878
p40=-45.744;-18.919
p41=-46.123;-19.250

p42=-46.864;-19.550
p43=-46.896;-19.566
p44=-46.920;-19.571
p45=-46.975;-19.585
p46=-47.755;-19.827
p47=-48.195;-19.910
p48=-48.761;-19.998
p49=-48.996;-20.033
p50=-49.490;-20.110
p51=-49.740;-20.172
p52=-50.362;-20.335
p53=-50.568;-20.423
p54=-50.691;-20.464
p55=-51.094;-20.636
p56=-51.301;-20.725
p57=-51.813;-20.952
p58=-52.064;-21.002
p59=-52.477;-21.181
p60=-52.706;-21.349
p61=-52.900;-21.474
p62=-53.406;-21.655
p63=-53.637;-21.758
p64=-53.998;-21.911
p65=-54.108;-21.956
p66=-54.427;-22.039
p67=-54.755;-22.288
p68=-54.990;-22.586
p69=-55.229;-22.727
p70=-56.072;-22.893
p71=-56.097;-22.901
p72=-56.104;-22.906
p73=-56.140;-22.912
p74=-56.114;-22.936
p75=-56.083;-22.940
p76=-55.942;-23.011
p77=-55.214;-23.341
p78=-54.494;-23.893
p79=-54.465;-23.933
p80=-54.461;-23.943
p81=-54.373;-24.005
p82=-53.664;-24.505
p83=-52.953;-24.985
p84=-52.802;-25.049
p85=-52.713;-25.076
p86=-52.559;-25.108
p87=-51.641;-25.324
p88=-51.227;-25.404
p89=-50.474;-25.636
p90=-50.232;-25.724
p91=-49.568;-25.948
p92=-49.347;-26.037
p93=-49.015;-26.177
p94=-48.202;-26.471
p95=-47.769;-26.587
p96=-47.241;-26.618
p97=-46.782;-26.685
p98=-46.176;-26.721

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p100=-45.071;-26.683
p101=-44.639;-26.660
[C6]
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n_point=75
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p2=-35.948;-9.111
p3=-35.921;-8.979
p4=-35.954;-8.804
p5=-35.966;-8.316
p6=-36.008;-8.081
p7=-36.053;-7.823
p8=-36.092;-7.468
p9=-36.136;-7.185
p10=-36.167;-6.870
p11=-36.193;-6.622
p12=-36.218;-6.293
p13=-36.345;-5.968
p14=-36.432;-5.707
p15=-36.543;-5.400
p16=-36.763;-5.204
p17=-37.248;-4.712
p18=-37.449;-4.593
p19=-37.559;-4.503
p20=-38.381;-4.128
p21=-38.851;-3.761
p22=-39.066;-3.608
p23=-39.117;-3.581
p24=-39.173;-3.538
p25=-39.834;-3.042
p26=-40.192;-2.723
p27=-40.527;-2.506
p28=-40.946;-2.232
p29=-41.441;-2.110
p30=-42.464;-1.883
p31=-42.540;-1.865
p32=-42.588;-1.868
p33=-43.995;-1.863
p34=-44.041;-1.866
p35=-44.138;-1.893
p36=-45.045;-2.091
p37=-45.460;-2.282
p38=-45.786;-2.486
p39=-45.972;-2.692
p40=-46.127;-3.111
p41=-46.131;-3.139
p42=-46.249;-3.554
p43=-46.297;-3.832
p44=-46.422;-4.240
p45=-46.458;-4.417
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p51=-46.561;-5.559

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p54=-45.251;-6.283
p55=-45.054;-6.310
p56=-44.646;-6.411
p57=-44.121;-6.512
p58=-43.525;-6.701
p59=-43.195;-6.896
p60=-43.000;-7.072
p61=-42.527;-7.461
p62=-42.350;-7.658
p63=-42.033;-7.968
p64=-41.921;-8.083
p65=-41.669;-8.305
p66=-41.129;-8.609
p67=-40.457;-8.883
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p69=-39.845;-9.068
p70=-39.214;-9.216
p71=-38.792;-9.296
p72=-37.964;-9.549
p73=-37.324;-9.527
p74=-36.494;-9.660
p75=-36.076;-9.607
[C7]
gain=-15.00
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p3=-36.391;-74.944
p4=-35.360;-74.541
p5=-34.833;-74.324
p6=-34.028;-73.978
p7=-33.537;-73.758
p8=-32.961;-73.490
p9=-32.755;-73.391
p10=-32.237;-73.137
p11=-31.768;-72.899
p12=-31.140;-72.568
p13=-30.710;-72.332
p14=-30.034;-71.945
p15=-29.684;-71.737
p16=-29.497;-71.624
p17=-28.617;-71.067
p18=-28.433;-70.946
p19=-28.356;-70.895
p20=-28.021;-70.668
p21=-27.587;-70.364
p22=-26.976;-69.919
p23=-26.826;-69.805
p24=-26.714;-69.721
p25=-26.614;-69.644
p26=-26.321;-69.414
p27=-26.173;-69.297
p28=-26.224;-69.337
p29=-43.017;-65.311
p30=-44.144;-64.951

p31=-44.964;-64.682
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p34=-52.571;-62.736
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p36=-55.046;-62.189
p37=-56.762;-61.624
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p39=-58.982;-59.774
p40=-60.064;-58.510
p41=-60.314;-58.151
p42=-60.387;-58.016
p43=-60.374;-57.911
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p45=-60.201;-56.245
p46=-60.146;-56.186
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p48=-58.037;-56.367
p49=-57.963;-56.402
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p51=-55.716;-56.810
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p58=-52.979;-56.071
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p66=-55.636;-51.311
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p72=-57.417;-49.448
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p94=-56.173;-42.961
p95=-55.922;-42.799
p96=-55.809;-42.492
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p98=-55.528;-41.767
p99=-55.073;-41.690
p100=-55.160;-41.257
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p108=-51.890;-40.435
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p110=-50.949;-40.331
p111=-50.578;-40.249
p112=-50.468;-40.206
p113=-50.147;-40.056
p114=-49.762;-39.911
p115=-49.338;-39.605
p116=-49.022;-39.533
p117=-48.290;-39.315
p118=-48.121;-39.233
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p130=-46.120;-36.452
p131=-46.473;-35.913
p132=-46.634;-35.564
p133=-46.877;-34.830
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p135=-46.899;-34.712
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p142=-46.578;-32.558
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p154=-44.049;-29.536
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p156=-43.055;-28.904
p157=-42.945;-28.720
p158=-42.064;-28.627
p159=-41.799;-28.530
p160=-41.630;-28.496
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p113=-39.230;-21.746
p114=-39.915;-20.825
p115=-39.923;-20.802
p116=-40.021;-20.680
p117=-40.663;-19.944
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p127=-42.306;-16.954
p128=-42.394;-16.759
p129=-42.495;-16.118
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p131=-42.586;-15.926
p132=-42.553;-15.594
p133=-42.204;-15.913
p134=-42.172;-16.039
p135=-42.080;-16.175
p136=-41.631;-16.732

p137=-41.459;-16.987
p138=-40.767;-17.382
p139=-39.956;-17.649
p140=-39.840;-17.228
p141=-39.633;-17.061
p142=-39.618;-16.604
p143=-39.623;-16.591
p144=-39.353;-16.146
p145=-39.549;-15.887
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p147=-39.876;-15.206
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p165=-39.367;-10.686
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p170=-37.953;-12.046
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p172=-36.799;-11.844
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p177=-34.232;-10.825
p178=-34.068;-10.654
p179=-33.756;-10.411
p180=-33.520;-10.090
p181=-33.402;-9.939
p182=-33.371;-9.654
p183=-33.375;-9.364
p184=-33.307;-9.036
p185=-33.457;-8.632
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p187=-33.634;-8.128
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p189=-33.880;-7.582
p190=-34.053;-7.221
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p192=-34.245;-6.632
p193=-34.377;-6.321

p194=-34.524;-6.072
p195=-34.668;-5.647
p196=-34.780;-5.422
p197=-34.904;-5.269
p198=-35.362;-4.607
p199=-35.430;-4.551
p200=-35.458;-4.525
p201=-35.848;-4.321
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p207=-38.657;-2.732
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p209=-39.286;-2.271
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p211=-39.945;-1.849
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p214=-41.466;-1.228
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p216=-42.573;-1.059
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p225=-46.233;-0.526
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p227=-47.486;-0.592
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p231=-48.551;-1.599
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p233=-48.529;-2.041
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p239=-48.007;-3.542
p240=-48.015;-3.598
p241=-48.034;-4.403
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p245=-49.165;-6.056
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p249=-49.111;-6.939
p250=-49.107;-6.979

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p252=-49.037;-7.037
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p254=-48.145;-7.296
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p256=-47.083;-7.383
p257=-46.877;-7.376
p258=-46.306;-7.340
p259=-45.709;-7.395
p260=-45.498;-7.411
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p263=-43.876;-7.935
p264=-43.610;-8.145
p265=-43.151;-8.644
p266=-43.031;-8.778
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p268=-42.909;-8.935
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p279=-44.158;-11.604
p280=-44.401;-11.993
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p289=-45.336;-14.505
p290=-45.813;-14.964
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p304=-46.685;-18.216
p305=-46.833;-18.621
p306=-47.008;-18.774
p307=-47.213;-18.872

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p314=-49.734;-19.488
p315=-49.857;-19.518
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p319=-51.754;-19.971
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p321=-52.482;-20.012
p322=-53.277;-20.137
p323=-53.402;-20.074
p324=-53.627;-20.041
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p328=-55.039;-20.581
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p332=-55.812;-21.043
p333=-56.274;-21.308
p334=-56.603;-21.404
p335=-57.025;-21.556
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p348=-60.309;-23.821
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p350=-60.774;-24.252
p351=-60.806;-24.625
p352=-60.499;-24.976
p353=-60.123;-25.464
p354=-59.986;-25.629
p355=-59.929;-25.694
p356=-59.826;-25.776
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p358=-58.700;-26.670
p359=-58.488;-26.888
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p362=-57.708;-27.715
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p364=-57.462;-28.715

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p366=-57.455;-28.753
p367=-57.463;-28.776
p368=-57.870;-29.239
p369=-57.908;-29.248
p370=-58.410;-29.455
p371=-59.084;-29.088
p372=-59.594;-28.862
p373=-59.930;-28.703
p374=-60.019;-28.675
p375=-60.320;-28.594
p376=-61.013;-28.367
p377=-61.251;-28.329
p378=-61.370;-28.413
p379=-61.513;-28.537
p380=-61.917;-28.802
p381=-62.183;-28.970
p382=-62.325;-29.290
p383=-62.387;-29.513
p384=-62.575;-29.891
p385=-62.846;-30.350
p386=-62.895;-30.446
p387=-62.911;-30.520
p388=-63.173;-31.021
p389=-63.178;-31.030
p390=-63.439;-31.542
p391=-63.469;-31.612
p392=-63.520;-31.687
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p394=-63.913;-32.582
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p398=-64.193;-33.651
p399=-64.173;-33.971
p400=-64.151;-34.323
p401=-64.118;-34.757
p402=-63.978;-35.256
p403=-63.953;-35.444
p404=-63.838;-35.897
p405=-63.711;-36.257
p406=-63.669;-36.937
p407=-63.630;-37.058
p408=-63.624;-37.136
p409=-63.645;-37.274
p410=-63.630;-37.955
p411=-63.595;-38.235
p412=-63.403;-38.596
p413=-63.175;-39.095
p414=-62.966;-39.477
p415=-62.729;-39.758
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p417=-61.731;-40.498
p418=-61.039;-40.838
p419=-60.544;-41.013
p420=-60.361;-41.058
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p3=-10.440;-24.292
p4=-10.421;-24.040
p5=-10.411;-23.911
p6=-10.403;-23.796
p7=-10.391;-23.641
p8=-10.381;-23.507
p9=-10.362;-23.238
p10=-10.355;-23.142
p11=-10.341;-22.940
p12=-10.333;-22.833
p13=-10.313;-22.537
p14=-10.303;-22.393
p15=-10.295;-22.274
p16=-10.294;-22.259
p17=-10.292;-22.237
p18=-10.289;-22.191
p19=-10.289;-22.185
p20=-10.288;-22.165
p21=-10.286;-22.139
p22=-10.272;-21.928
p23=-10.252;-21.635
p24=-10.222;-21.164
p25=-10.221;-21.153
p26=-10.219;-21.119
p27=-10.180;-20.486
p28=-10.176;-20.417
p29=-10.172;-20.365
p30=-10.168;-20.291
p31=-10.171;-20.337
p32=-10.172;-20.365
p33=-10.177;-20.443
p34=-10.183;-20.536
p35=-10.187;-20.612
p36=-10.193;-20.695
p37=-10.198;-20.780
p38=-10.198;-20.781
p39=-10.205;-20.886
p40=-10.220;-21.137
p41=-10.237;-21.405
p42=-10.244;-21.509
p43=-10.246;-21.541
p44=-10.259;-21.744
p45=-10.273;-21.949
p46=-10.279;-22.041
p47=-10.286;-22.140
p48=-10.301;-22.358
p49=-10.310;-22.499
p50=-10.330;-22.781
p51=-10.341;-22.935
p52=-10.355;-23.133
p53=-10.360;-23.213
p54=-10.379;-23.468
p55=-10.396;-23.710

p56=-10.408;-23.867
p57=-10.439;-24.283
p58=-10.459;-24.549
p59=-10.490;-24.940
p60=-10.498;-25.049
p61=-10.527;-25.412
p62=-10.533;-25.487
p63=-10.527;-25.413
p64=-10.515;-25.259
p65=-10.499;-25.055
p66=-10.489;-24.937
p67=-10.484;-24.866
p68=-10.464;-24.612
p69=-10.460;-24.554
[C12]
gain=-4.00
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p2=-67.025;-26.597
p3=-66.716;-26.330
p4=-66.563;-26.165
p5=-66.408;-26.045
p6=-66.279;-25.598
p7=-66.188;-25.378
p8=-65.995;-25.032
p9=-65.688;-24.713
p10=-65.572;-24.576
p11=-65.462;-24.444
p12=-65.178;-24.099
p13=-64.854;-23.816
p14=-64.685;-23.698
p15=-64.480;-23.528
p16=-64.259;-23.247
p17=-64.001;-22.977
p18=-63.781;-22.836
p19=-63.561;-22.619
p20=-63.407;-22.348
p21=-63.171;-22.028
p22=-63.037;-21.857
p23=-62.910;-21.708
p24=-62.704;-21.339
p25=-62.339;-21.059
p26=-62.258;-20.907
p27=-62.162;-20.808
p28=-62.032;-20.413
p29=-62.023;-20.318
p30=-61.575;-19.909
p31=-61.603;-19.866
p32=-61.584;-19.742
p33=-61.697;-19.038
p34=-61.676;-18.994
p35=-61.701;-18.931
p36=-61.788;-18.871
p37=-61.889;-18.897
p38=-62.769;-18.895
p39=-62.842;-18.907
p40=-62.887;-18.916

p41=-63.023;-18.952
p42=-63.576;-19.160
p43=-63.828;-19.194
p44=-64.076;-19.124
p45=-64.850;-18.898
p46=-64.906;-18.880
p47=-64.927;-18.868
p48=-65.471;-18.377
p49=-65.770;-17.974
p50=-65.910;-17.760
p51=-66.221;-17.328
p52=-66.411;-17.219
p53=-66.911;-17.054
p54=-67.208;-16.994
p55=-67.266;-16.992
p56=-67.418;-17.041
p57=-67.899;-17.300
p58=-68.181;-17.403
p59=-68.643;-17.469
p60=-68.682;-17.478
p61=-69.129;-17.555
p62=-69.534;-17.334
p63=-69.983;-16.982
p64=-70.072;-16.876
p65=-70.262;-16.284
p66=-70.315;-16.125
p67=-70.324;-16.095
p68=-70.355;-16.038
p69=-70.641;-15.472
p70=-70.790;-15.212
p71=-71.099;-14.963
p72=-71.380;-14.782
p73=-71.635;-14.942
p74=-72.125;-15.187
p75=-72.190;-15.248
p76=-72.253;-15.274
p77=-72.459;-15.804
p78=-72.580;-16.050
p79=-72.673;-16.408
p80=-72.813;-16.729
p81=-72.883;-16.922
p82=-72.887;-17.014
p83=-72.942;-17.379
p84=-72.948;-17.755
p85=-72.951;-17.804
p86=-72.961;-17.879
p87=-72.973;-18.529
p88=-73.009;-18.692
p89=-73.098;-19.036
p90=-73.123;-19.196
p91=-73.275;-19.584
p92=-73.309;-19.834
p93=-73.370;-20.361
p94=-73.385;-20.486
p95=-73.373;-20.580
p96=-73.199;-21.229
p97=-73.174;-21.404

p98=-73.112;-21.611
p99=-72.951;-22.031
p100=-72.865;-22.334
p101=-72.650;-22.792
p102=-72.633;-22.827
p103=-72.419;-23.278
p104=-72.286;-23.501
p105=-71.982;-23.925
p106=-71.772;-24.060
p107=-71.351;-24.250
p108=-71.053;-24.403
p109=-70.893;-24.444
p110=-70.560;-24.568
p111=-70.250;-24.667
p112=-69.803;-24.860
p113=-69.583;-25.101
p114=-69.458;-25.264
p115=-69.086;-25.747
p116=-69.019;-25.820
p117=-68.629;-26.261
p118=-68.533;-26.351
p119=-68.424;-26.418
p120=-68.144;-26.517
p121=-67.729;-26.684
p122=-67.270;-26.820
[C13]
gain=-20.00
n_point=85
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p3=-14.489;-49.996
p4=-14.356;-49.531
p5=-14.275;-49.239
p6=-14.175;-48.871
p7=-14.024;-48.303
p8=-14.002;-48.218
p9=-13.982;-48.143
p10=-13.836;-47.569
p11=-13.810;-47.464
p12=-13.702;-47.029
p13=-13.675;-46.915
p14=-13.610;-46.647
p15=-13.520;-46.264
p16=-13.472;-46.058
p17=-13.404;-45.765
p18=-13.370;-45.612
p19=-13.300;-45.299
p20=-13.227;-44.970
p21=-13.110;-44.425
p22=-13.091;-44.334
p23=-13.066;-44.216
p24=-12.958;-43.693
p25=-12.932;-43.566
p26=-12.864;-43.227
p27=-12.828;-43.044
p28=-12.745;-42.619
p29=-12.701;-42.390

p30=-12.613;-41.925
p31=-12.578;-41.734
p32=-12.556;-41.616
p33=-12.526;-41.448
p34=-12.455;-41.057
p35=-12.421;-40.861
p36=-12.411;-40.809
p37=-12.410;-40.804
p38=-17.698;-40.317
p39=-17.952;-40.293
p40=-22.781;-39.693
p41=-24.854;-39.659
p42=-25.193;-39.631
p43=-27.054;-39.568
p44=-27.295;-39.759
p45=-29.118;-39.822
p46=-29.264;-39.930
p47=-29.498;-39.966
p48=-30.161;-40.082
p49=-30.815;-40.184
p50=-31.631;-40.405
p51=-32.791;-40.287
p52=-33.853;-40.267
p53=-34.698;-40.180
p54=-35.078;-40.249
p55=-36.838;-40.161
p56=-37.121;-40.178
p57=-37.407;-40.144
p58=-37.826;-40.233
p59=-38.636;-40.401
p60=-39.017;-40.437
p61=-39.758;-40.613
p62=-39.955;-40.611
p63=-39.920;-40.953
p64=-39.963;-41.290
p65=-39.959;-41.323
p66=-39.958;-41.365
p67=-40.021;-42.014
p68=-39.357;-42.635
p69=-38.227;-43.393
p70=-38.187;-43.415
p71=-36.928;-44.204
p72=-35.511;-45.000
p73=-35.400;-45.067
p74=-33.768;-45.908
p75=-31.990;-46.770
p76=-31.745;-46.877
p77=-29.570;-47.799
p78=-26.718;-48.701
p79=-21.980;-49.828
p80=-14.797;-51.034
p81=-14.802;-51.052
p82=-14.799;-51.043
p83=-14.753;-50.892
p84=-14.624;-50.459
p85=-14.578;-50.305

[C14]

gain=-6.00
n_point=109
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p2=-71.752;-48.493
p3=-71.676;-48.444
p4=-70.965;-48.068
p5=-70.658;-47.897
p6=-70.500;-47.410
p7=-70.428;-47.015
p8=-70.289;-46.576
p9=-70.100;-46.059
p10=-70.026;-45.797
p11=-70.003;-45.600
p12=-70.011;-45.049
p13=-70.011;-44.843
p14=-70.016;-44.213
p15=-70.076;-43.842
p16=-70.100;-42.915
p17=-70.096;-42.887
p18=-70.089;-42.871
p19=-70.076;-42.799
p20=-69.976;-42.049
p21=-69.766;-41.590
p22=-69.675;-41.361
p23=-69.506;-41.204
p24=-69.118;-40.878
p25=-68.735;-40.383
p26=-68.673;-40.317
p27=-68.633;-40.247
p28=-68.471;-39.584
p29=-68.538;-39.166
p30=-68.759;-38.695
p31=-68.855;-38.414
p32=-69.060;-37.944
p33=-69.246;-37.563
p34=-69.468;-37.071
p35=-69.618;-36.751
p36=-69.674;-36.427
p37=-69.765;-35.974
p38=-69.820;-35.601
p39=-69.771;-35.110
p40=-69.568;-34.641
p41=-69.518;-34.497
p42=-69.519;-34.455
p43=-69.490;-34.411
p44=-69.358;-33.735
p45=-69.173;-33.417
p46=-69.394;-32.868
p47=-69.789;-32.316
p48=-70.044;-32.225
p49=-70.123;-32.244
p50=-70.166;-32.256
p51=-70.587;-32.285
p52=-71.069;-32.373
p53=-71.182;-32.360
p54=-71.601;-32.759
p55=-71.618;-32.777

p56=-72.069;-33.130
p57=-72.116;-33.227
p58=-72.152;-33.297
p59=-72.298;-33.653
p60=-72.372;-33.881
p61=-72.761;-34.365
p62=-72.782;-34.416
p63=-72.824;-34.449
p64=-73.253;-34.906
p65=-73.296;-34.948
p66=-73.699;-35.346
p67=-73.733;-35.395
p68=-73.742;-35.441
p69=-73.745;-35.537
p70=-73.817;-36.223
p71=-73.807;-36.575
p72=-73.743;-37.085
p73=-73.723;-37.210
p74=-73.656;-37.742
p75=-73.624;-38.210
p76=-73.791;-38.793
p77=-73.804;-38.926
p78=-73.823;-38.973
p79=-73.864;-38.990
p80=-74.206;-39.592
p81=-74.705;-40.083
p82=-74.725;-40.104
p83=-74.727;-40.109
p84=-74.729;-40.116
p85=-74.896;-40.929
p86=-75.081;-41.349
p87=-75.167;-41.678
p88=-75.377;-42.049
p89=-75.489;-42.397
p90=-75.626;-42.617
p91=-75.750;-43.182
p92=-76.077;-43.917
p93=-76.079;-43.926
p94=-76.081;-43.931
p95=-76.081;-43.943
p96=-75.983;-45.050
p97=-76.022;-45.311
p98=-75.925;-45.748
p99=-75.607;-46.430
p100=-75.548;-46.762
p101=-75.365;-47.062
p102=-75.010;-47.322
p103=-74.332;-47.700
p104=-73.943;-47.809
p105=-73.389;-48.028
p106=-73.124;-48.113
p107=-72.085;-48.422
p108=-71.855;-48.491
p109=-71.793;-48.512
[C15]
gain=-20.00
n_point=87

p1=-9.743;-10.698
p2=-9.735;-10.427
p3=-9.726;-10.107
p4=-9.724;-10.037
p5=-9.724;-10.012
p6=-9.721;-9.899
p7=-9.714;-9.654
p8=-9.709;-9.458
p9=-9.710;-9.510
p10=-9.712;-9.587
p11=-9.714;-9.665
p12=-9.712;-9.577
p13=-9.708;-9.421
p14=-9.705;-9.292
p15=-9.701;-9.129
p16=-9.699;-9.064
p17=-9.696;-8.947
p18=-9.696;-8.960
p19=-9.697;-8.973
p20=-9.697;-8.987
p21=-9.695;-8.906
p22=-9.694;-8.870
p23=-9.692;-8.791
p24=-9.691;-8.726
p25=-9.688;-8.620
p26=-9.687;-8.566
p27=-9.685;-8.480
p28=-9.682;-8.362
p29=-9.675;-8.015
p30=-9.673;-7.946
p31=-9.665;-7.575
p32=-9.660;-7.330
p33=-9.657;-7.140
p34=-9.658;-7.203
p35=-9.659;-7.259
p36=-9.660;-7.325
p37=-9.660;-7.315
p38=-9.660;-7.309
p39=-9.660;-7.301
p40=-9.660;-7.286
p41=-9.657;-7.144
p42=-9.656;-7.115
p43=-9.656;-7.102
p44=-9.656;-7.083
p45=-9.655;-7.043
p46=-9.654;-6.993
p47=-9.655;-7.029
p48=-9.655;-7.043
p49=-9.656;-7.082
p50=-9.654;-7.014
p51=-9.654;-6.990
p52=-9.652;-6.904
p53=-9.652;-6.894
p54=-9.650;-6.772
p55=-9.650;-6.762
p56=-9.650;-6.759
p57=-9.650;-6.769

p58=-9.651;-6.851
p59=-9.652;-6.900
p60=-9.652;-6.906
p61=-9.652;-6.899
p62=-9.652;-6.888
p63=-9.650;-6.777
p64=-9.649;-6.720
p65=-9.651;-6.809
p66=-9.656;-7.080
p67=-9.656;-7.088
p68=-9.656;-7.091
p69=-9.656;-7.106
p70=-9.666;-7.593
p71=-9.666;-7.606
p72=-9.676;-8.075
p73=-9.680;-8.266
p74=-9.688;-8.605
p75=-9.695;-8.906
p76=-9.699;-9.082
p77=-9.704;-9.263
p78=-9.705;-9.291
p79=-9.707;-9.391
p80=-9.708;-9.427
p81=-9.709;-9.467
p82=-9.711;-9.530
p83=-9.714;-9.665
p84=-9.725;-10.049
p85=-9.732;-10.317
p86=-9.739;-10.547
p87=-9.743;-10.698
[C16]
gain=-20.00
n_point=63
p1=-35.836;-74.730
p2=-35.500;-74.597
p3=-35.072;-74.423
p4=-34.368;-74.127
p5=-33.984;-73.958
p6=-33.183;-73.594
p7=-33.092;-73.551
p8=-32.377;-73.207
p9=-32.024;-73.030
p10=-31.097;-72.544
p11=-30.956;-72.467
p12=-30.892;-72.433
p13=-30.777;-72.369
p14=-30.091;-71.978
p15=-29.461;-71.601
p16=-29.283;-71.492
p17=-29.090;-71.371
p18=-28.610;-71.063
p19=-27.942;-70.613
p20=-27.925;-70.602
p21=-27.913;-70.593
p22=-27.893;-70.580
p23=-27.441;-70.260
p24=-27.269;-70.135

p25=-27.214;-70.095
p26=-27.216;-70.097
p27=-27.208;-70.091
p28=-27.216;-70.097
p29=-27.239;-70.114
p30=-27.290;-70.151
p31=-27.951;-70.620
p32=-28.236;-70.814
p33=-28.439;-70.950
p34=-29.405;-71.567
p35=-29.473;-71.609
p36=-29.511;-71.632
p37=-29.627;-71.703
p38=-30.390;-72.151
p39=-30.986;-72.484
p40=-31.365;-72.688
p41=-32.484;-73.259
p42=-32.521;-73.278
p43=-32.571;-73.302
p44=-32.910;-73.465
p45=-33.563;-73.770
p46=-34.405;-74.142
p47=-34.693;-74.265
p48=-35.253;-74.498
p49=-35.726;-74.687
p50=-35.886;-74.750
p51=-36.200;-74.872
p52=-36.346;-74.927
p53=-36.955;-75.154
p54=-37.147;-75.224
p55=-37.323;-75.287
p56=-37.519;-75.357
p57=-37.693;-75.418
p58=-38.029;-75.534
p59=-37.585;-75.380
p60=-37.497;-75.349
p61=-37.257;-75.263
p62=-36.327;-74.920
p63=-35.836;-74.730
[C17]
gain=-4.00
n_point=89
p1=-77.292;4.962
p2=-77.083;5.455
p3=-76.947;5.644
p4=-76.764;5.990
p5=-76.395;6.248
p6=-76.262;6.349
p7=-76.026;6.474
p8=-75.823;6.772
p9=-75.505;6.911
p10=-75.116;6.852
p11=-74.640;6.780
p12=-74.408;6.704
p13=-73.776;6.485
p14=-73.108;6.700
p15=-72.882;6.727

p16=-72.429;6.909
p17=-71.975;7.051
p18=-71.782;7.155
p19=-71.480;7.333
p20=-71.219;7.488
p21=-71.047;7.576
p22=-70.742;7.911
p23=-70.515;8.177
p24=-70.350;8.421
p25=-70.057;8.829
p26=-69.989;8.968
p27=-69.961;9.021
p28=-69.913;9.133
p29=-69.733;9.624
p30=-69.610;9.868
p31=-69.466;10.277
p32=-69.432;10.334
p33=-69.252;10.719
p34=-69.254;10.992
p35=-69.190;11.325
p36=-69.203;11.569
p37=-69.522;11.824
p38=-69.786;12.026
p39=-70.096;12.116
p40=-70.483;12.210
p41=-70.688;12.265
p42=-70.808;12.286
p43=-71.403;12.391
p44=-71.568;12.411
p45=-71.591;12.413
p46=-71.615;12.410
p47=-72.480;12.398
p48=-72.503;12.395
p49=-72.519;12.390
p50=-72.583;12.375
p51=-73.155;12.109
p52=-73.441;11.962
p53=-73.691;11.732
p54=-73.867;11.510
p55=-73.968;11.099
p56=-73.973;11.069
p57=-74.066;10.662
p58=-74.118;10.348
p59=-74.193;10.079
p60=-74.241;9.819
p61=-74.285;9.620
p62=-74.530;9.003
p63=-74.538;8.985
p64=-74.545;8.978
p65=-74.606;8.911
p66=-74.942;8.507
p67=-75.325;8.253
p68=-75.449;8.163
p69=-75.466;8.152
p70=-75.503;8.137
p71=-75.985;7.799
p72=-76.338;7.709

p73=-76.586;7.531
p74=-77.093;7.297
p75=-77.145;7.226
p76=-77.219;7.219
p77=-77.629;6.849
p78=-77.836;6.714
p79=-78.098;6.534
p80=-78.139;6.504
p81=-78.179;6.465
p82=-78.185;6.385
p83=-78.319;5.832
p84=-78.331;5.639
p85=-78.261;5.511
p86=-78.141;5.055
p87=-77.949;5.004
p88=-77.473;4.994
p89=-77.292;4.962
[C18]
gain=-8.00
n_point=110
p1=-53.590;-15.344
p2=-53.287;-15.044
p3=-53.231;-14.766
p4=-53.379;-14.440
p5=-53.473;-14.171
p6=-53.599;-13.868
p7=-53.739;-13.677
p8=-54.059;-13.378
p9=-54.392;-13.182
p10=-54.765;-12.957
p11=-54.950;-12.623
p12=-55.243;-12.234
p13=-55.350;-12.067
p14=-54.765;-11.795
p15=-54.415;-11.624
p16=-54.167;-11.433
p17=-54.004;-11.226
p18=-53.851;-10.878
p19=-53.802;-10.644
p20=-53.713;-10.363
p21=-53.761;-10.169
p22=-53.804;-9.657
p23=-53.846;-9.494
p24=-53.966;-9.256
p25=-53.945;-8.799
p26=-54.174;-8.626
p27=-54.092;-8.391
p28=-53.765;-8.446
p29=-53.253;-8.180
p30=-52.919;-7.984
p31=-52.663;-7.837
p32=-52.640;-7.808
p33=-52.641;-7.789
p34=-52.539;-7.688
p35=-52.167;-7.338
p36=-51.915;-6.940
p37=-51.818;-6.780

p38=-51.636;-6.381
p39=-51.158;-6.422
p40=-50.710;-6.095
p41=-51.102;-5.661
p42=-51.240;-5.231
p43=-51.342;-4.919
p44=-51.637;-4.501
p45=-51.696;-4.371
p46=-51.728;-4.294
p47=-51.839;-4.268
p48=-52.104;-4.184
p49=-52.531;-3.988
p50=-53.060;-3.908
p51=-53.639;-3.925
p52=-53.651;-3.925
p53=-54.223;-3.946
p54=-54.600;-4.062
p55=-55.041;-4.343
p56=-55.198;-4.440
p57=-55.319;-4.587
p58=-55.576;-4.972
p59=-55.651;-5.187
p60=-55.631;-5.476
p61=-55.629;-5.734
p62=-55.606;-6.038
p63=-55.530;-6.309
p64=-55.314;-6.753
p65=-55.265;-6.895
p66=-55.260;-7.016
p67=-55.053;-7.416
p68=-54.912;-7.672
p69=-54.764;-7.757
p70=-54.669;-7.993
p71=-54.973;-8.073
p72=-55.335;-8.311
p73=-55.654;-8.277
p74=-56.070;-8.355
p75=-56.347;-8.376
p76=-56.976;-8.428
p77=-57.169;-8.443
p78=-57.285;-8.481
p79=-57.363;-8.574
p80=-57.749;-8.924
p81=-57.927;-9.236
p82=-58.049;-9.419
p83=-58.042;-9.487
p84=-57.901;-10.175
p85=-57.888;-10.281
p86=-57.651;-10.545
p87=-57.458;-10.766
p88=-57.061;-11.161
p89=-56.931;-11.296
p90=-56.735;-11.443
p91=-56.254;-11.709
p92=-55.603;-12.062
p93=-55.664;-12.212
p94=-55.804;-12.613

p95=-55.954;-12.927
p96=-56.207;-13.097
p97=-56.406;-13.241
p98=-56.686;-13.525
p99=-56.901;-13.781
p100=-56.748;-14.203
p101=-56.729;-14.254
p102=-56.574;-14.671
p103=-56.296;-14.858
p104=-56.037;-14.981
p105=-55.509;-15.228
p106=-54.861;-15.519
p107=-54.727;-15.579
p108=-54.663;-15.564
p109=-53.851;-15.430
p110=-53.590;-15.344
[C19]
gain=-6.00
n_point=324
p1=-68.255;-31.093
p2=-68.081;-30.591
p3=-67.896;-30.297
p4=-68.061;-29.794
p5=-68.065;-29.751
p6=-68.236;-29.260
p7=-68.391;-28.780
p8=-68.829;-28.383
p9=-68.926;-28.225
p10=-68.099;-28.152
p11=-67.981;-28.179
p12=-67.896;-28.186
p13=-67.108;-28.121
p14=-66.917;-28.136
p15=-66.519;-27.778
p16=-66.239;-27.552
p17=-66.043;-27.393
p18=-66.027;-27.362
p19=-66.022;-27.341
p20=-66.005;-27.277
p21=-65.839;-26.718
p22=-65.752;-26.367
p23=-65.659;-26.071
p24=-65.455;-25.604
p25=-65.380;-25.501
p26=-65.346;-25.409
p27=-65.008;-25.004
p28=-64.655;-24.582
p29=-64.584;-24.547
p30=-64.511;-24.479
p31=-64.054;-24.171
p32=-63.752;-23.926
p33=-63.420;-23.872
p34=-62.870;-23.588
p35=-62.810;-23.553
p36=-62.777;-23.521
p37=-62.602;-23.422
p38=-62.116;-23.295

p39=-62.080;-22.858
p40=-62.004;-22.676
p41=-61.973;-22.636
p42=-61.937;-22.594
p43=-61.670;-22.095
p44=-61.599;-21.755
p45=-61.448;-21.497
p46=-61.204;-21.244
p47=-61.053;-21.023
p48=-61.006;-20.848
p49=-60.853;-20.409
p50=-60.792;-20.302
p51=-60.602;-19.942
p52=-60.591;-19.841
p53=-60.505;-19.705
p54=-60.334;-19.270
p55=-60.167;-19.043
p56=-60.047;-18.719
p57=-59.714;-18.460
p58=-59.517;-18.342
p59=-59.067;-18.172
p60=-58.953;-17.987
p61=-58.756;-17.844
p62=-58.471;-17.572
p63=-58.320;-17.294
p64=-58.640;-17.034
p65=-59.052;-16.576
p66=-59.228;-16.501
p67=-59.647;-16.359
p68=-60.104;-16.259
p69=-60.215;-16.235
p70=-60.301;-16.265
p71=-60.517;-16.335
p72=-60.970;-16.535
p73=-61.213;-16.591
p74=-61.682;-16.769
p75=-61.761;-16.794
p76=-62.199;-16.946
p77=-62.421;-16.978
p78=-63.062;-17.154
p79=-63.160;-17.183
p80=-63.194;-17.193
p81=-63.244;-17.192
p82=-63.463;-17.143
p83=-64.103;-16.987
p84=-64.282;-16.879
p85=-64.638;-16.472
p86=-64.843;-16.220
p87=-65.163;-15.960
p88=-65.491;-15.699
p89=-65.794;-15.566
p90=-66.506;-15.330
p91=-66.539;-15.317
p92=-66.562;-15.321
p93=-67.279;-15.477
p94=-67.489;-15.507
p95=-67.832;-15.592

p96=-68.036;-15.634
p97=-68.424;-15.746
p98=-68.773;-15.545
p99=-69.096;-15.246
p100=-69.266;-15.055
p101=-69.507;-14.754
p102=-69.673;-14.488
p103=-69.751;-14.364
p104=-69.986;-14.001
p105=-70.046;-13.897
p106=-70.372;-13.489
p107=-70.440;-13.336
p108=-70.642;-12.969
p109=-70.870;-12.820
p110=-71.186;-12.618
p111=-70.961;-12.379
p112=-70.878;-11.893
p113=-70.830;-11.770
p114=-70.809;-11.724
p115=-70.787;-11.416
p116=-70.783;-10.960
p117=-70.789;-10.921
p118=-70.801;-10.893
p119=-70.844;-10.741
p120=-71.047;-10.221
p121=-71.080;-10.072
p122=-71.413;-9.676
p123=-71.501;-9.543
p124=-71.726;-9.222
p125=-71.795;-9.152
p126=-71.874;-9.080
p127=-72.137;-8.979
p128=-72.431;-8.883
p129=-72.795;-8.712
p130=-73.181;-8.731
p131=-73.310;-8.720
p132=-73.684;-8.747
p133=-74.016;-8.876
p134=-74.314;-8.964
p135=-74.552;-9.044
p136=-74.648;-9.096
p137=-75.027;-9.186
p138=-75.288;-9.306
p139=-75.415;-9.343
p140=-75.649;-9.407
p141=-75.986;-9.461
p142=-76.277;-9.576
p143=-76.604;-9.480
p144=-76.672;-9.170
p145=-76.914;-8.915
p146=-76.894;-8.618
p147=-76.987;-8.333
p148=-77.016;-8.148
p149=-76.984;-7.733
p150=-77.011;-7.502
p151=-76.934;-7.205
p152=-76.888;-7.021

p153=-76.794;-6.675
p154=-76.660;-6.434
p155=-76.419;-6.092
p156=-76.279;-5.989
p157=-76.144;-5.853
p158=-75.913;-5.528
p159=-75.781;-5.220
p160=-75.683;-5.031
p161=-75.682;-4.942
p162=-75.758;-4.354
p163=-75.757;-4.206
p164=-75.837;-3.991
p165=-75.957;-3.707
p166=-76.059;-3.383
p167=-76.195;-3.102
p168=-76.495;-2.565
p169=-76.498;-2.560
p170=-76.501;-2.554
p171=-76.802;-2.028
p172=-76.988;-1.739
p173=-77.077;-1.468
p174=-77.360;-1.015
p175=-77.398;-0.955
p176=-77.424;-0.919
p177=-77.475;-0.809
p178=-77.584;-0.315
p179=-77.837;-0.100
p180=-77.995;0.107
p181=-78.209;0.149
p182=-78.418;0.104
p183=-78.807;0.140
p184=-79.052;0.109
p185=-79.211;0.056
p186=-79.674;-0.097
p187=-79.842;-0.145
p188=-79.892;-0.159
p189=-80.022;-0.223
p190=-80.417;-0.399
p191=-80.728;-0.589
p192=-80.890;-0.752
p193=-81.019;-0.910
p194=-81.218;-1.245
p195=-81.327;-1.498
p196=-81.436;-1.725
p197=-81.459;-1.822
p198=-81.555;-2.352
p199=-81.576;-2.520
p200=-81.577;-2.542
p201=-81.576;-2.563
p202=-81.570;-3.338
p203=-81.569;-3.359
p204=-81.568;-3.380
p205=-81.544;-3.739
p206=-81.500;-4.178
p207=-81.498;-4.218
p208=-81.455;-4.926
p209=-81.450;-4.999

p210=-81.448;-5.076
p211=-81.431;-5.737
p212=-81.428;-5.820
p213=-81.416;-5.915
p214=-81.343;-6.489
p215=-81.322;-6.645
p216=-81.227;-6.907
p217=-81.143;-7.133
p218=-81.021;-7.473
p219=-80.877;-7.714
p220=-80.619;-8.175
p221=-80.527;-8.216
p222=-80.372;-8.306
p223=-79.985;-8.528
p224=-79.752;-8.795
p225=-79.515;-8.916
p226=-79.275;-9.146
p227=-79.082;-9.347
p228=-78.868;-9.595
p229=-78.576;-9.708
p230=-78.176;-9.820
p231=-77.996;-9.879
p232=-77.854;-9.856
p233=-77.125;-10.002
p234=-76.565;-10.323
p235=-76.292;-10.775
p236=-76.234;-10.852
p237=-76.220;-10.865
p238=-76.206;-10.882
p239=-75.777;-11.314
p240=-75.501;-11.706
p241=-75.421;-11.857
p242=-75.227;-12.381
p243=-75.105;-12.448
p244=-74.656;-12.566
p245=-74.379;-12.630
p246=-74.316;-12.636
p247=-74.270;-12.616
p248=-74.228;-12.572
p249=-73.742;-12.297
p250=-73.449;-12.232
p251=-73.144;-12.305
p252=-72.766;-12.374
p253=-72.528;-12.426
p254=-72.374;-12.457
p255=-72.040;-12.604
p256=-72.271;-12.811
p257=-72.457;-13.228
p258=-72.538;-13.365
p259=-72.532;-13.453
p260=-72.945;-13.796
p261=-72.990;-14.016
p262=-73.113;-14.304
p263=-73.167;-14.392
p264=-73.241;-14.600
p265=-73.397;-14.981
p266=-73.394;-15.164

p267=-73.506;-15.499
p268=-73.558;-15.632
p269=-73.659;-16.030
p270=-73.714;-16.288
p271=-73.817;-16.793
p272=-73.840;-16.903
p273=-73.844;-16.969
p274=-73.881;-17.263
p275=-73.898;-17.719
p276=-73.895;-17.785
p277=-73.915;-17.884
p278=-73.985;-18.442
p279=-74.049;-18.671
p280=-74.166;-19.084
p281=-74.241;-19.235
p282=-74.377;-19.560
p283=-74.387;-19.693
p284=-74.463;-20.190
p285=-74.491;-20.408
p286=-74.497;-20.461
p287=-74.485;-20.523
p288=-74.325;-21.363
p289=-74.322;-21.377
p290=-74.321;-21.391
p291=-74.291;-21.509
p292=-74.100;-22.214
p293=-74.071;-22.304
p294=-74.021;-22.440
p295=-73.854;-23.027
p296=-73.763;-23.243
p297=-73.492;-23.712
p298=-73.487;-23.722
p299=-73.202;-24.198
p300=-73.065;-24.373
p301=-72.784;-24.971
p302=-72.707;-25.115
p303=-72.676;-25.166
p304=-72.624;-25.270
p305=-72.322;-25.846
p306=-72.176;-26.145
p307=-71.905;-26.561
p308=-71.766;-26.809
p309=-71.565;-27.141
p310=-71.461;-27.268
p311=-71.277;-27.530
p312=-70.802;-27.744
p313=-70.392;-28.172
p314=-70.235;-28.351
p315=-70.105;-28.991
p316=-70.000;-29.193
p317=-69.935;-29.306
p318=-69.613;-30.205
p319=-69.601;-30.230
p320=-69.597;-30.249
p321=-69.554;-30.337
p322=-68.920;-30.808
p323=-68.799;-30.849

p324=-68.255;-31.093
[C20]
gain=-20.00
n_point=76
p1=-96.532;18.242
p2=-96.440;18.265
p3=-95.983;18.355
p4=-95.771;18.456
p5=-95.672;18.494
p6=-95.405;18.951
p7=-95.143;19.235
p8=-95.034;19.445
p9=-94.833;19.689
p10=-94.724;20.006
p11=-94.652;20.126
p12=-94.606;20.378
p13=-94.564;20.724
p14=-94.497;21.028
p15=-94.576;21.339
p16=-94.673;21.720
p17=-94.730;21.943
p18=-94.786;22.059
p19=-94.904;22.282
p20=-95.177;22.596
p21=-95.386;22.871
p22=-95.625;23.081
p23=-95.836;23.309
p24=-96.144;23.498
p25=-96.455;23.814
p26=-96.623;23.967
p27=-96.779;24.176
p28=-97.186;24.354
p29=-97.529;24.771
p30=-97.644;24.863
p31=-97.741;25.024
p32=-98.168;25.310
p33=-98.283;25.737
p34=-98.440;26.044
p35=-98.637;26.567
p36=-98.700;26.710
p37=-98.728;26.775
p38=-98.796;26.850
p39=-98.964;26.887
p40=-99.469;27.015
p41=-99.756;27.073
p42=-99.946;26.941
p43=-100.074;26.735
p44=-99.873;26.565
p45=-99.655;25.770
p46=-99.650;25.760
p47=-99.647;25.758
p48=-99.644;25.753
p49=-99.619;25.735
p50=-98.998;25.430
p51=-98.842;24.981
p52=-98.728;24.790
p53=-98.680;24.750

p54=-98.635;24.638
p55=-98.157;24.305
p56=-98.012;23.835
p57=-97.922;23.558
p58=-97.932;23.206
p59=-97.869;22.901
p60=-97.887;22.609
p61=-97.907;22.306
p62=-97.927;21.979
p63=-97.953;21.566
p64=-97.944;21.474
p65=-97.992;21.067
p66=-98.060;20.724
p67=-98.320;20.217
p68=-98.338;20.167
p69=-98.338;20.140
p70=-98.321;19.270
p71=-97.808;18.875
p72=-97.411;18.492
p73=-97.329;18.451
p74=-97.152;18.367
p75=-96.630;18.262
p76=-96.532;18.242
[C21]
gain=-20.00
n_point=63
p1=-72.774;18.375
p2=-72.715;18.418
p3=-72.697;18.470
p4=-72.658;18.558
p5=-72.492;19.206
p6=-72.383;19.372
p7=-72.429;19.550
p8=-72.597;19.687
p9=-72.893;19.946
p10=-73.126;20.260
p11=-73.313;20.381
p12=-73.439;20.400
p13=-73.792;20.617
p14=-73.905;20.667
p15=-74.050;20.899
p16=-74.228;21.149
p17=-74.243;21.177
p18=-74.273;21.175
p19=-74.334;21.211
p20=-74.907;21.402
p21=-75.112;21.908
p22=-75.219;21.939
p23=-75.335;22.046
p24=-75.708;22.321
p25=-75.960;22.590
p26=-76.234;22.673
p27=-76.539;22.950
p28=-76.678;23.100
p29=-76.819;23.204
p30=-77.126;23.251
p31=-77.450;23.233

p32=-77.741;23.310
p33=-77.934;23.093
p34=-78.023;22.924
p35=-77.992;22.740
p36=-78.033;22.157
p37=-78.020;21.998
p38=-77.979;21.920
p39=-77.920;21.742
p40=-77.689;21.358
p41=-77.641;21.088
p42=-77.370;20.826
p43=-77.154;20.349
p44=-77.090;20.261
p45=-77.074;20.189
p46=-76.706;19.793
p47=-76.654;19.625
p48=-76.505;19.298
p49=-76.415;19.244
p50=-76.374;19.110
p51=-76.012;18.799
p52=-75.745;18.416
p53=-75.628;18.338
p54=-75.557;18.226
p55=-75.176;18.034
p56=-75.104;18.004
p57=-74.700;17.717
p58=-74.524;17.719
p59=-73.939;17.709
p60=-73.783;17.710
p61=-73.339;18.072
p62=-73.050;18.218
p63=-72.774;18.375
[C22]
gain=-2.00
n_point=51
p1=-55.851;-36.959
p2=-55.629;-36.708
p3=-55.265;-36.423
p4=-55.238;-36.172
p5=-55.163;-35.791
p6=-55.222;-35.420
p7=-55.245;-35.284
p8=-55.365;-35.107
p9=-55.868;-34.275
p10=-55.966;-34.121
p11=-56.073;-34.014
p12=-56.340;-33.750
p13=-56.979;-33.283
p14=-57.411;-32.937
p15=-57.886;-32.623
p16=-58.400;-32.262
p17=-58.833;-32.072
p18=-59.426;-31.750
p19=-59.776;-31.567
p20=-60.018;-31.449
p21=-60.230;-31.503
p22=-61.048;-31.528

p23=-61.193;-31.551
p24=-61.226;-31.606
p25=-61.276;-31.651
p26=-61.600;-32.130
p27=-62.032;-32.450
p28=-62.081;-32.584
p29=-62.138;-32.673
p30=-62.191;-33.022
p31=-62.198;-33.292
p32=-62.394;-33.745
p33=-62.340;-33.987
p34=-62.352;-34.579
p35=-62.301;-34.810
p36=-62.298;-34.856
p37=-62.267;-34.913
p38=-62.070;-35.215
p39=-61.545;-35.794
p40=-61.295;-36.041
p41=-60.608;-36.435
p42=-60.077;-36.688
p43=-59.472;-36.846
p44=-59.045;-36.954
p45=-58.534;-37.084
p46=-58.207;-37.128
p47=-57.346;-37.225
p48=-57.063;-37.262
p49=-56.752;-37.183
p50=-56.341;-37.056
p51=-55.851;-36.959

[C23]

gain=-15.00

n_point=67

p1=-90.506;14.606
p2=-90.379;14.708
p3=-90.083;14.837
p4=-89.857;15.038
p5=-89.657;15.173
p6=-89.412;15.449
p7=-89.105;15.696
p8=-89.019;15.919
p9=-88.794;16.280
p10=-88.682;16.452
p11=-88.412;16.563
p12=-88.248;16.888
p13=-87.927;16.981
p14=-87.575;16.923
p15=-87.436;16.934
p16=-87.072;16.895
p17=-86.655;17.016
p18=-86.574;17.066
p19=-86.203;17.246
p20=-86.111;17.349
p21=-86.110;17.439
p22=-86.165;17.470
p23=-86.194;17.528
p24=-86.458;17.714
p25=-86.663;17.829

p26=-86.799;18.072
p27=-86.965;18.318
p28=-87.013;18.338
p29=-87.032;18.357
p30=-87.079;18.367
p31=-87.860;18.354
p32=-87.896;18.367
p33=-87.935;18.357
p34=-88.015;18.317
p35=-88.364;17.904
p36=-88.772;17.660
p37=-88.994;17.664
p38=-89.288;17.787
p39=-89.629;17.789
p40=-90.033;17.904
p41=-90.094;17.915
p42=-90.487;18.012
p43=-90.776;18.025
p44=-91.080;18.047
p45=-91.348;18.060
p46=-91.736;17.841
p47=-91.911;17.748
p48=-92.206;17.587
p49=-92.265;17.507
p50=-92.318;17.447
p51=-92.392;17.256
p52=-92.522;16.900
p53=-92.658;16.575
p54=-92.680;16.197
p55=-92.698;16.066
p56=-92.723;15.708
p57=-92.593;15.303
p58=-92.520;15.175
p59=-92.363;14.845
p60=-92.275;14.762
p61=-92.194;14.710
p62=-91.979;14.626
p63=-91.691;14.494
p64=-91.350;14.384
p65=-91.019;14.503
p66=-90.812;14.529
p67=-90.506;14.606
[C24]
gain=-6.00
n_point=133
p1=-77.337;2.784
p2=-77.118;2.967
p3=-76.995;3.176
p4=-76.799;3.490
p5=-76.604;3.863
p6=-76.529;3.998
p7=-76.508;4.045
p8=-76.456;4.155
p9=-76.109;4.328
p10=-75.980;4.371
p11=-75.579;4.795
p12=-75.400;4.186

p13=-75.334;4.001
p14=-75.063;3.697
p15=-74.746;3.489
p16=-74.323;3.579
p17=-74.301;3.584
p18=-73.871;3.668
p19=-73.680;3.830
p20=-73.544;4.006
p21=-73.351;4.361
p22=-73.222;4.593
p23=-73.088;4.833
p24=-73.039;4.912
p25=-72.953;4.990
p26=-72.590;5.335
p27=-72.084;5.666
p28=-72.057;5.683
p29=-72.039;5.692
p30=-71.995;5.706
p31=-71.343;5.861
p32=-71.131;5.954
p33=-70.749;6.161
p34=-70.509;6.507
p35=-70.357;6.660
p36=-70.175;6.969
p37=-70.055;7.250
p38=-70.037;7.345
p39=-69.929;7.540
p40=-69.750;7.842
p41=-69.577;8.186
p42=-69.448;8.445
p43=-69.158;8.999
p44=-69.141;9.030
p45=-69.135;9.044
p46=-69.117;9.076
p47=-68.776;9.606
p48=-68.558;9.881
p49=-68.385;10.144
p50=-68.057;10.560
p51=-67.923;10.621
p52=-67.766;10.739
p53=-67.847;10.898
p54=-67.789;11.426
p55=-67.818;11.590
p56=-67.891;11.642
p57=-67.942;11.712
p58=-68.274;12.101
p59=-68.485;12.435
p60=-68.682;12.537
p61=-68.789;12.615
p62=-69.114;12.733
p63=-69.309;12.788
p64=-69.688;12.973
p65=-69.942;13.031
p66=-70.505;13.261
p67=-70.568;13.277
p68=-70.585;13.287
p69=-70.618;13.290

p70=-71.387;13.354
p71=-71.500;13.366
p72=-71.598;13.333
p73=-72.111;13.237
p74=-72.367;13.171
p75=-72.434;13.163
p76=-72.548;13.126
p77=-73.059;12.939
p78=-73.367;12.852
p79=-73.767;12.730
p80=-73.970;12.654
p81=-74.289;12.545
p82=-74.454;12.507
p83=-74.827;12.349
p84=-74.971;12.117
p85=-75.086;11.649
p86=-75.148;11.497
p87=-75.160;11.399
p88=-75.194;10.757
p89=-75.205;10.651
p90=-75.236;10.575
p91=-75.324;10.437
p92=-75.624;10.074
p93=-75.883;9.805
p94=-76.075;9.641
p95=-76.250;9.539
p96=-76.629;9.317
p97=-76.954;9.138
p98=-77.141;9.032
p99=-77.195;9.010
p100=-77.295;8.959
p101=-77.745;8.692
p102=-78.024;8.530
p103=-78.312;8.395
p104=-78.810;8.197
p105=-78.892;8.162
p106=-78.919;8.143
p107=-78.960;8.118
p108=-79.379;7.747
p109=-79.767;7.397
p110=-79.815;7.330
p111=-79.833;7.286
p112=-79.835;7.224
p113=-79.954;6.619
p114=-79.959;6.459
p115=-79.915;6.346
p116=-79.813;5.800
p117=-79.767;5.684
p118=-79.757;5.636
p119=-79.640;5.459
p120=-79.446;5.187
p121=-79.264;4.814
p122=-79.169;4.647
p123=-79.007;4.172
p124=-78.946;4.055
p125=-78.925;3.994
p126=-78.884;3.868

p127=-78.751;3.436
p128=-78.660;3.174
p129=-78.487;2.882
p130=-78.190;2.556
p131=-77.901;2.633
p132=-77.681;2.685
p133=-77.337;2.784
[C25]
gain=-15.00
n_point=66
p1=-81.154;14.639
p2=-80.999;14.707
p3=-80.811;14.860
p4=-80.689;15.287
p5=-80.688;15.296
p6=-80.529;15.726
p7=-80.630;16.159
p8=-80.746;16.594
p9=-80.804;16.815
p10=-80.760;17.232
p11=-80.788;17.470
p12=-80.846;17.598
p13=-80.878;18.304
p14=-80.889;18.352
p15=-80.903;18.370
p16=-80.917;18.420
p17=-81.245;18.876
p18=-81.331;19.238
p19=-81.520;19.448
p20=-81.704;19.827
p21=-81.899;19.925
p22=-82.093;20.128
p23=-82.424;20.266
p24=-82.557;20.357
p25=-82.834;20.406
p26=-83.167;20.398
p27=-83.437;20.478
p28=-83.781;20.464
p29=-84.288;20.164
p30=-84.339;20.158
p31=-84.352;20.122
p32=-84.352;20.112
p33=-84.346;20.108
p34=-84.342;20.102
p35=-84.314;20.081
p36=-83.764;19.821
p37=-83.691;19.414
p38=-83.600;19.220
p39=-83.538;19.193
p40=-83.513;19.149
p41=-83.275;18.970
p42=-83.041;18.830
p43=-82.963;18.637
p44=-82.790;18.336
p45=-82.718;18.303
p46=-82.689;18.219
p47=-82.422;18.060

p48=-82.191;17.974
p49=-81.988;17.598
p50=-81.894;17.461
p51=-81.883;17.438
p52=-81.866;17.347
p53=-81.451;17.023
p54=-81.291;16.590
p55=-81.522;16.174
p56=-81.731;15.934
p57=-81.909;15.716
p58=-81.914;15.668
p59=-81.968;15.549
p60=-82.061;14.910
p61=-82.078;14.851
p62=-82.046;14.812
p63=-82.008;14.791
p64=-81.932;14.775
p65=-81.326;14.682
p66=-81.154;14.639
[C26]
gain=-8.00
n_point=1213
p1=-74.029;-53.487
p2=-73.938;-53.412
p3=-73.836;-53.274
p4=-73.789;-52.495
p5=-73.782;-52.368
p6=-73.689;-51.544
p7=-73.741;-51.259
p8=-73.671;-50.839
p9=-73.286;-50.504
p10=-72.794;-50.376
p11=-72.473;-50.228
p12=-71.957;-50.450
p13=-71.399;-50.710
p14=-70.622;-51.002
p15=-70.081;-50.797
p16=-69.787;-50.640
p17=-69.396;-50.462
p18=-69.279;-50.343
p19=-69.270;-50.150
p20=-69.062;-49.480
p21=-69.121;-49.117
p22=-69.137;-48.589
p23=-69.100;-48.449
p24=-69.078;-48.227
p25=-68.902;-47.606
p26=-68.994;-47.097
p27=-68.896;-46.636
p28=-68.864;-45.773
p29=-68.821;-45.731
p30=-68.821;-45.666
p31=-68.781;-45.407
p32=-68.672;-44.893
p33=-68.660;-44.288
p34=-68.613;-44.001
p35=-68.486;-43.653

p36=-68.034;-43.503
p37=-67.671;-43.394
p38=-67.328;-43.287
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p54=-80.952;-4.749
p55=-80.936;-5.001
p56=-80.929;-5.238
p57=-80.916;-5.593
p58=-80.908;-5.823
p59=-80.881;-6.028
p60=-80.816;-6.497
p61=-80.796;-6.648
p62=-80.759;-6.749
p63=-80.649;-7.058
p64=-80.388;-7.225
p65=-79.916;-7.480
p66=-79.827;-7.515
p67=-79.792;-7.533
p68=-79.735;-7.536
p69=-79.411;-7.484
p70=-79.016;-7.418
p71=-78.947;-7.402
p72=-78.859;-7.402
p73=-78.274;-7.492

p74=-78.118;-7.521
p75=-78.089;-7.534
[C28]
gain=-20.00
n_point=101
p1=-92.189;13.113
p2=-92.176;13.124
p3=-92.091;13.136
p4=-91.481;13.265
p5=-91.351;13.267
p6=-90.961;13.587
p7=-90.879;13.609
p8=-90.511;13.771
p9=-90.397;13.867
p10=-90.119;13.981
p11=-89.872;14.188
p12=-89.666;14.298
p13=-89.362;14.528
p14=-88.867;14.783
p15=-88.816;14.812
p16=-88.796;14.814
p17=-88.791;14.834
p18=-88.693;14.957
p19=-88.434;15.314
p20=-88.207;15.443
p21=-87.955;15.614
p22=-87.895;15.635
p23=-87.762;15.696
p24=-87.350;15.954
p25=-87.095;16.018
p26=-86.805;15.991
p27=-86.452;15.907
p28=-86.245;15.882
p29=-86.095;15.851
p30=-85.828;15.698
p31=-85.593;15.506
p32=-85.406;15.422
p33=-85.152;15.443
p34=-84.729;15.519
p35=-84.548;15.537
p36=-84.383;15.536
p37=-84.270;15.703
p38=-84.375;15.864
p39=-84.224;16.273
p40=-84.262;16.572
p41=-84.369;16.704
p42=-84.489;16.991
p43=-84.726;17.194
p44=-84.849;17.444
p45=-85.109;17.662
p46=-85.319;17.826
p47=-85.601;18.026
p48=-85.787;18.321
p49=-85.923;18.560
p50=-86.155;18.647
p51=-86.506;18.841
p52=-86.847;19.206

p53=-86.934;19.278
p54=-87.004;19.275
p55=-87.118;19.324
p56=-87.661;19.420
p57=-87.866;19.633
p58=-88.239;19.713
p59=-88.563;19.927
p60=-88.730;20.002
p61=-88.917;19.909
p62=-89.277;19.761
p63=-89.609;19.532
p64=-89.755;19.353
p65=-90.244;19.207
p66=-90.427;19.152
p67=-90.480;19.149
p68=-90.537;19.149
p69=-91.263;19.123
p70=-91.347;19.124
p71=-91.479;19.076
p72=-91.919;18.911
p73=-92.213;18.808
p74=-92.458;18.581
p75=-92.751;18.330
p76=-92.889;18.145
p77=-93.068;17.942
p78=-93.197;17.587
p79=-93.268;17.453
p80=-93.363;17.143
p81=-93.406;16.934
p82=-93.559;16.581
p83=-93.617;16.288
p84=-93.804;15.810
p85=-93.831;15.715
p86=-93.837;15.655
p87=-93.894;15.515
p88=-94.079;15.049
p89=-94.259;14.856
p90=-94.268;14.462
p91=-94.259;14.384
p92=-94.273;14.000
p93=-94.130;13.737
p94=-93.867;13.356
p95=-93.726;13.288
p96=-93.144;13.259
p97=-93.027;13.228
p98=-92.962;13.206
p99=-92.432;13.138
p100=-92.217;13.108
p101=-92.189;13.113