

```
[FormatInfo]
format_ver=1
[GeoMain]
ntc_id=1
adm=USA
sat_name=Galaxy BSS-1
long_nom=-90.90
n_diag=1
[COHeader]
beam_id=STF
emi_rcp=E
polar_disc=C
reason=C
n_bore=1
n_cont=23
[B1]
gain=0
p=-73.883;-38.923
[C1]
gain=-6.00
n_point=647
p1=-68.676;-62.186
p2=-68.619;-62.169
p3=-68.378;-62.100
p4=-67.702;-61.499
p5=-67.307;-61.336
p6=-67.361;-60.498
p7=-66.713;-59.796
p8=-66.694;-59.738
p9=-66.654;-59.724
p10=-66.581;-59.648
p11=-66.120;-58.948
p12=-65.561;-58.697
p13=-65.233;-58.378
p14=-64.426;-58.010
p15=-64.293;-57.928
p16=-64.250;-57.887
p17=-64.135;-57.810
p18=-64.066;-56.934
p19=-63.870;-56.230
p20=-63.814;-56.043
p21=-63.683;-55.828
p22=-63.976;-54.919
p23=-63.990;-54.202
p24=-64.001;-53.928
p25=-64.015;-53.885
p26=-64.013;-53.836
p27=-63.903;-53.752
p28=-63.398;-53.276
p29=-62.911;-53.042
p30=-61.927;-53.251
p31=-61.803;-53.271
p32=-60.813;-53.468
p33=-60.054;-53.708
p34=-58.693;-54.099
p35=-58.287;-54.220
p36=-58.064;-54.236
```

p37=-56.450;-54.372
p38=-56.199;-54.392
p39=-56.190;-53.605
p40=-56.274;-52.826
p41=-56.580;-52.510
p42=-57.754;-51.309
p43=-58.031;-50.990
p44=-58.497;-50.576
p45=-59.322;-49.827
p46=-59.930;-49.239
p47=-60.590;-48.467
p48=-60.666;-48.370
p49=-61.287;-47.616
p50=-61.791;-46.852
p51=-61.805;-46.834
p52=-62.264;-46.090
p53=-62.517;-45.501
p54=-62.436;-44.679
p55=-61.912;-44.152
p56=-61.383;-44.044
p57=-61.092;-43.820
p58=-60.390;-43.678
p59=-60.207;-43.609
p60=-60.154;-43.563
p61=-59.976;-43.499
p62=-59.334;-43.233
p63=-59.030;-43.172
p64=-58.493;-43.052
p65=-58.339;-43.010
p66=-57.730;-42.902
p67=-57.121;-42.914
p68=-56.784;-42.907
p69=-56.205;-42.917
p70=-55.682;-42.935
p71=-55.084;-42.893
p72=-54.662;-42.905
p73=-54.460;-42.820
p74=-54.154;-42.622
p75=-53.785;-42.402
p76=-53.580;-42.278
p77=-53.301;-41.401
p78=-53.216;-41.153
p79=-53.069;-40.939
p80=-53.040;-40.477
p81=-52.969;-40.172
p82=-52.902;-39.784
p83=-52.667;-39.446
p84=-52.584;-39.193
p85=-52.450;-38.987
p86=-52.282;-38.597
p87=-51.958;-38.344
p88=-51.700;-38.155
p89=-51.204;-37.883
p90=-51.068;-37.740
p91=-50.920;-37.668
p92=-50.394;-37.382
p93=-50.362;-37.364

p94=-49.803;-37.081
p95=-49.639;-36.996
p96=-49.564;-36.833
p97=-49.332;-36.415
p98=-49.019;-36.054
p99=-48.981;-35.860
p100=-48.993;-35.723
p101=-48.870;-35.183
p102=-48.440;-34.746
p103=-48.437;-34.674
p104=-48.396;-34.635
p105=-48.241;-34.229
p106=-48.197;-34.067
p107=-48.072;-34.003
p108=-47.634;-33.714
p109=-47.629;-33.627
p110=-47.495;-33.588
p111=-47.257;-33.090
p112=-46.757;-32.756
p113=-46.718;-32.635
p114=-46.535;-32.561
p115=-46.315;-32.114
p116=-45.858;-31.802
p117=-45.771;-31.662
p118=-45.517;-31.552
p119=-45.276;-31.185
p120=-44.872;-30.937
p121=-44.660;-30.765
p122=-44.209;-30.577
p123=-44.008;-30.359
p124=-43.748;-30.217
p125=-43.257;-29.996
p126=-42.606;-29.770
p127=-42.428;-29.705
p128=-42.351;-29.698
p129=-42.083;-29.667
p130=-41.232;-29.486
p131=-40.879;-29.411
p132=-40.126;-29.341
p133=-39.960;-29.325
p134=-39.135;-29.256
p135=-38.742;-29.125
p136=-37.632;-28.926
p137=-37.551;-28.898
p138=-37.498;-28.886
p139=-36.997;-28.413
p140=-36.635;-28.245
p141=-36.238;-28.048
p142=-36.218;-28.010
p143=-36.189;-27.984
p144=-36.116;-27.821
p145=-35.968;-27.404
p146=-35.545;-26.997
p147=-35.505;-26.876
p148=-35.376;-26.739
p149=-35.355;-26.230
p150=-35.186;-26.001

p151=-35.144;-25.605
p152=-34.784;-25.073
p153=-34.782;-25.034
p154=-34.767;-25.018
p155=-34.760;-24.958
p156=-34.780;-24.330
p157=-34.611;-24.028
p158=-34.576;-23.697
p159=-34.352;-23.117
p160=-34.348;-23.072
p161=-34.340;-23.053
p162=-34.338;-23.002
p163=-34.293;-22.381
p164=-34.267;-22.076
p165=-34.236;-21.689
p166=-34.211;-21.363
p167=-34.186;-21.107
p168=-34.182;-20.994
p169=-34.133;-20.732
p170=-34.172;-20.279
p171=-34.201;-20.141
p172=-34.235;-19.904
p173=-34.291;-19.514
p174=-34.327;-19.177
p175=-34.364;-18.763
p176=-34.347;-18.568
p177=-34.344;-18.226
p178=-34.349;-18.041
p179=-34.234;-17.589
p180=-34.264;-17.343
p181=-34.273;-17.285
p182=-34.282;-17.192
p183=-34.371;-16.568
p184=-34.377;-16.342
p185=-34.385;-15.962
p186=-34.406;-15.816
p187=-34.366;-15.411
p188=-34.339;-15.100
p189=-34.080;-14.562
p190=-34.059;-14.495
p191=-34.052;-14.463
p192=-34.007;-14.409
p193=-33.887;-13.775
p194=-33.739;-13.583
p195=-33.494;-13.169
p196=-33.148;-12.901
p197=-32.904;-12.691
p198=-32.871;-12.642
p199=-32.781;-12.582
p200=-32.362;-12.065
p201=-32.070;-11.798
p202=-31.835;-11.486
p203=-31.232;-11.033
p204=-31.141;-10.958
p205=-31.101;-10.910
p206=-30.985;-10.772
p207=-30.665;-10.344

p208=-30.296;-10.017
p209=-30.095;-9.754
p210=-29.540;-9.318
p211=-29.386;-9.198
p212=-29.311;-9.127
p213=-29.202;-8.956
p214=-28.942;-8.547
p215=-28.717;-8.228
p216=-28.664;-7.695
p217=-28.618;-7.319
p218=-28.760;-6.995
p219=-28.885;-6.740
p220=-29.019;-6.404
p221=-29.355;-5.985
p222=-29.412;-5.920
p223=-29.724;-5.489
p224=-30.050;-5.163
p225=-30.333;-4.826
p226=-30.556;-4.578
p227=-30.712;-4.439
p228=-31.160;-4.000
p229=-31.461;-3.771
p230=-31.570;-3.670
p231=-32.010;-3.377
p232=-32.323;-3.171
p233=-32.860;-2.767
p234=-33.174;-2.590
p235=-33.619;-2.317
p236=-34.137;-2.081
p237=-34.480;-1.869
p238=-35.087;-1.591
p239=-35.721;-1.180
p240=-35.941;-1.078
p241=-36.088;-0.980
p242=-36.833;-0.604
p243=-37.357;-0.224
p244=-37.540;-0.098
p245=-37.577;-0.077
p246=-37.620;-0.046
p247=-38.160;0.167
p248=-38.549;0.320
p249=-39.366;0.709
p250=-39.460;0.728
p251=-39.681;0.776
p252=-40.674;0.956
p253=-41.012;1.016
p254=-41.547;1.063
p255=-41.968;1.113
p256=-42.577;1.162
p257=-43.169;1.293
p258=-43.735;1.434
p259=-44.066;1.515
p260=-44.190;1.554
p261=-44.349;1.627
p262=-45.092;1.867
p263=-45.484;2.012
p264=-45.979;2.174

p265=-46.633;2.478
p266=-46.843;2.573
p267=-47.186;2.696
p268=-47.606;2.835
p269=-48.151;3.095
p270=-48.394;3.164
p271=-48.742;3.322
p272=-49.056;3.562
p273=-49.393;3.917
p274=-49.597;4.030
p275=-49.741;4.171
p276=-49.891;4.539
p277=-49.933;4.625
p278=-50.060;5.026
p279=-50.229;5.240
p280=-50.502;5.657
p281=-50.654;5.765
p282=-50.741;5.877
p283=-51.290;6.146
p284=-51.650;6.444
p285=-51.940;6.509
p286=-52.270;6.714
p287=-52.643;6.829
p288=-52.799;6.931
p289=-53.215;7.007
p290=-53.557;6.996
p291=-53.947;7.176
p292=-54.399;7.202
p293=-54.881;7.531
p294=-55.020;7.555
p295=-55.052;7.571
p296=-55.154;7.607
p297=-55.846;7.754
p298=-56.133;7.971
p299=-56.419;8.129
p300=-56.590;8.360
p301=-57.009;8.484
p302=-57.166;8.587
p303=-57.640;8.806
p304=-58.025;9.191
p305=-58.107;9.242
p306=-58.162;9.327
p307=-58.538;9.702
p308=-58.641;10.038
p309=-58.767;10.308
p310=-58.785;10.678
p311=-58.836;10.894
p312=-58.905;10.979
p313=-58.991;11.122
p314=-59.307;11.453
p315=-59.466;11.745
p316=-59.748;11.895
p317=-59.920;12.023
p318=-60.403;12.175
p319=-60.507;12.231
p320=-60.911;12.417
p321=-61.149;12.381

p322=-61.712;12.357
p323=-61.963;12.306
p324=-62.421;12.038
p325=-63.033;11.699
p326=-63.066;11.680
p327=-63.077;11.681
p328=-63.834;11.842
p329=-64.046;11.847
p330=-64.384;12.178
p331=-64.735;12.501
p332=-64.853;12.578
p333=-64.938;12.616
p334=-65.335;12.964
p335=-65.731;13.345
p336=-65.775;13.383
p337=-65.816;13.407
p338=-66.077;13.592
p339=-66.290;13.740
p340=-66.703;14.055
p341=-66.794;14.103
p342=-66.918;14.188
p343=-67.366;14.410
p344=-67.607;14.528
p345=-68.000;14.663
p346=-68.239;14.763
p347=-68.519;14.873
p348=-68.652;14.900
p349=-69.084;15.015
p350=-69.384;15.065
p351=-69.443;15.077
p352=-69.521;15.080
p353=-70.267;15.100
p354=-70.381;15.104
p355=-70.492;15.092
p356=-71.283;15.014
p357=-71.324;15.009
p358=-71.355;15.003
p359=-71.560;14.971
p360=-72.139;14.843
p361=-72.268;14.822
p362=-72.441;14.796
p363=-72.939;14.707
p364=-73.198;14.669
p365=-73.527;14.630
p366=-73.766;14.608
p367=-74.114;14.565
p368=-74.567;14.497
p369=-74.574;14.497
p370=-75.027;14.416
p371=-75.318;14.326
p372=-75.887;14.046
p373=-75.926;14.022
p374=-75.953;14.003
p375=-76.393;13.578
p376=-76.764;13.180
p377=-76.827;13.107
p378=-76.908;13.029

p379=-77.259;12.639
p380=-77.582;12.321
p381=-77.705;12.193
p382=-77.842;12.082
p383=-78.208;11.812
p384=-78.697;11.466
p385=-78.722;11.445
p386=-78.744;11.428
p387=-78.821;11.392
p388=-79.323;11.174
p389=-79.623;11.012
p390=-80.006;10.992
p391=-80.107;10.982
p392=-80.479;10.961
p393=-80.834;10.963
p394=-80.965;10.971
p395=-81.329;10.973
p396=-81.660;10.936
p397=-81.851;10.932
p398=-82.178;10.900
p399=-82.425;10.850
p400=-82.834;10.794
p401=-83.026;10.759
p402=-83.131;10.707
p403=-83.367;10.603
p404=-83.631;10.356
p405=-83.884;10.130
p406=-84.028;9.903
p407=-84.115;9.766
p408=-84.107;9.559
p409=-84.103;9.124
p410=-84.096;8.933
p411=-84.027;8.826
p412=-83.924;8.618
p413=-83.689;8.344
p414=-83.530;8.105
p415=-83.289;7.925
p416=-83.112;7.756
p417=-82.783;7.609
p418=-82.323;7.313
p419=-82.290;7.294
p420=-82.279;7.290
p421=-82.260;7.280
p422=-81.678;7.065
p423=-81.463;6.916
p424=-81.213;6.708
p425=-81.008;6.457
p426=-80.818;6.283
p427=-80.648;6.030
p428=-80.515;5.770
p429=-80.473;5.634
p430=-80.477;5.453
p431=-80.441;5.037
p432=-80.444;4.812
p433=-80.509;4.647
p434=-80.685;4.253
p435=-80.761;4.063

p436=-80.784;3.992
p437=-80.908;3.781
p438=-81.052;3.521
p439=-81.290;3.173
p440=-81.382;3.020
p441=-81.540;2.823
p442=-81.727;2.537
p443=-81.860;2.356
p444=-82.043;2.026
p445=-82.289;1.630
p446=-82.343;1.540
p447=-82.355;1.513
p448=-82.382;1.456
p449=-82.565;0.902
p450=-82.630;0.725
p451=-82.705;0.411
p452=-82.738;0.255
p453=-82.826;-0.090
p454=-82.876;-0.425
p455=-82.909;-0.602
p456=-82.956;-0.905
p457=-82.985;-1.133
p458=-83.050;-1.558
p459=-83.071;-1.720
p460=-83.092;-1.841
p461=-83.212;-2.425
p462=-83.232;-2.516
p463=-83.235;-2.536
p464=-83.240;-2.564
p465=-83.375;-3.186
p466=-83.400;-3.352
p467=-83.410;-3.555
p468=-83.451;-3.924
p469=-83.461;-4.170
p470=-83.428;-4.398
p471=-83.408;-4.777
p472=-83.381;-4.989
p473=-83.335;-5.133
p474=-83.195;-5.798
p475=-83.191;-5.811
p476=-83.188;-5.818
p477=-83.180;-5.841
p478=-82.918;-6.384
p479=-82.821;-6.636
p480=-82.646;-6.950
p481=-82.466;-7.320
p482=-82.393;-7.464
p483=-82.365;-7.511
p484=-82.316;-7.584
p485=-81.979;-7.970
p486=-81.757;-8.296
p487=-81.625;-8.465
p488=-81.448;-8.718
p489=-81.255;-8.947
p490=-81.146;-9.131
p491=-80.929;-9.478
p492=-80.797;-9.745

p493=-80.676;-9.969
p494=-80.642;-10.052
p495=-80.552;-10.224
p496=-80.323;-10.599
p497=-80.223;-10.811
p498=-80.053;-11.201
p499=-80.012;-11.302
p500=-79.863;-11.657
p501=-79.813;-11.839
p502=-79.599;-12.432
p503=-79.576;-12.485
p504=-79.569;-12.506
p505=-79.561;-12.539
p506=-79.406;-13.208
p507=-79.369;-13.359
p508=-79.339;-13.557
p509=-79.302;-14.006
p510=-79.266;-14.216
p511=-79.203;-14.495
p512=-79.174;-14.787
p513=-79.092;-15.078
p514=-78.889;-15.413
p515=-78.524;-15.791
p516=-78.445;-15.883
p517=-78.379;-15.955
p518=-77.913;-16.267
p519=-77.584;-16.462
p520=-77.356;-16.633
p521=-77.107;-16.847
p522=-76.816;-17.023
p523=-76.629;-17.143
p524=-76.236;-17.379
p525=-75.704;-17.751
p526=-75.678;-17.767
p527=-75.661;-17.777
p528=-75.593;-17.815
p529=-75.057;-18.096
p530=-74.683;-18.344
p531=-74.468;-18.468
p532=-74.228;-18.667
p533=-73.960;-18.936
p534=-73.630;-19.378
p535=-73.529;-19.496
p536=-73.477;-19.579
p537=-73.453;-19.708
p538=-73.325;-20.313
p539=-73.292;-20.488
p540=-73.310;-20.635
p541=-73.389;-21.164
p542=-73.406;-21.356
p543=-73.407;-21.399
p544=-73.407;-21.456
p545=-73.440;-22.134
p546=-73.436;-22.320
p547=-73.415;-22.541
p548=-73.393;-22.984
p549=-73.364;-23.253

p550=-73.341;-23.842
p551=-73.326;-24.195
p552=-73.391;-24.616
p553=-73.448;-24.805
p554=-73.525;-25.142
p555=-73.565;-25.286
p556=-73.678;-25.502
p557=-73.817;-25.895
p558=-73.933;-26.094
p559=-74.065;-26.510
p560=-74.192;-26.816
p561=-74.285;-27.059
p562=-74.298;-27.143
p563=-74.347;-27.356
p564=-74.424;-27.875
p565=-74.428;-28.043
p566=-74.424;-28.286
p567=-74.437;-28.708
p568=-74.423;-29.045
p569=-74.423;-29.524
p570=-74.423;-29.570
p571=-74.421;-30.062
p572=-74.427;-30.423
p573=-74.458;-30.845
p574=-74.467;-31.094
p575=-74.473;-31.246
p576=-74.537;-31.678
p577=-74.517;-32.078
p578=-74.521;-32.143
p579=-74.546;-32.279
p580=-74.579;-32.902
p581=-74.700;-33.206
p582=-74.831;-33.571
p583=-75.118;-33.928
p584=-75.251;-34.102
p585=-75.458;-34.270
p586=-75.710;-34.607
p587=-75.995;-34.857
p588=-76.192;-35.099
p589=-76.377;-35.350
p590=-76.535;-35.721
p591=-76.797;-36.210
p592=-76.829;-36.395
p593=-76.849;-36.468
p594=-76.885;-36.656
p595=-76.944;-37.238
p596=-77.068;-37.619
p597=-77.140;-38.021
p598=-77.397;-38.617
p599=-77.438;-38.725
p600=-77.491;-38.792
p601=-77.617;-39.141
p602=-77.716;-39.460
p603=-77.992;-39.992
p604=-78.015;-40.190
p605=-78.101;-40.651
p606=-78.126;-41.102

p607=-78.135;-41.237
p608=-78.123;-41.456
p609=-78.021;-42.225
p610=-78.011;-42.529
p611=-77.996;-43.012
p612=-77.930;-43.351
p613=-77.969;-43.860
p614=-77.980;-44.370
p615=-78.265;-45.110
p616=-78.283;-45.184
p617=-78.306;-45.224
p618=-78.318;-45.349
p619=-78.333;-46.244
p620=-78.404;-46.648
p621=-78.245;-47.273
p622=-78.147;-47.539
p623=-77.986;-48.151
p624=-77.759;-48.715
p625=-77.423;-49.331
p626=-77.235;-49.738
p627=-77.142;-50.105
p628=-76.888;-50.973
p629=-76.772;-51.396
p630=-76.696;-52.028
p631=-76.685;-52.355
p632=-76.529;-53.140
p633=-76.304;-53.917
p634=-76.177;-54.179
p635=-75.887;-55.018
p636=-75.306;-56.013
p637=-75.295;-56.028
p638=-74.699;-57.070
p639=-74.125;-57.737
p640=-73.291;-58.898
p641=-72.912;-59.350
p642=-72.704;-59.533
p643=-72.325;-59.920
p644=-70.881;-60.801
p645=-68.966;-62.054
p646=-68.773;-62.138
p647=-68.676;-62.186
[C2]
gain=-20.00
n_point=91
p1=-9.700;-9.115
p2=-9.699;-9.073
p3=-9.697;-8.987
p4=-9.691;-8.718
p5=-9.687;-8.548
p6=-9.682;-8.362
p7=-9.677;-8.099
p8=-9.673;-7.958
p9=-9.670;-7.790
p10=-9.664;-7.512
p11=-9.660;-7.294
p12=-9.655;-7.045
p13=-9.649;-6.708

p14=-9.647;-6.608
p15=-9.645;-6.507
p16=-9.640;-6.180
p17=-9.636;-5.953
p18=-9.634;-5.844
p19=-9.632;-5.708
p20=-9.628;-5.409
p21=-9.624;-5.153
p22=-9.622;-5.026
p23=-9.621;-4.949
p24=-9.620;-4.833
p25=-9.619;-4.760
p26=-9.619;-4.793
p27=-9.618;-4.745
p28=-9.619;-4.779
p29=-9.620;-4.869
p30=-9.623;-5.054
p31=-9.623;-5.069
p32=-9.623;-5.078
p33=-9.623;-5.107
p34=-9.625;-5.256
p35=-9.625;-5.252
p36=-9.625;-5.217
p37=-9.624;-5.174
p38=-9.623;-5.057
p39=-9.622;-5.039
p40=-9.622;-5.000
p41=-9.621;-4.971
p42=-9.621;-4.925
p43=-9.623;-5.054
p44=-9.624;-5.182
p45=-9.625;-5.261
p46=-9.626;-5.296
p47=-9.627;-5.398
p48=-9.631;-5.666
p49=-9.635;-5.896
p50=-9.635;-5.879
p51=-9.635;-5.884
p52=-9.632;-5.723
p53=-9.632;-5.698
p54=-9.630;-5.545
p55=-9.627;-5.349
p56=-9.623;-5.058
p57=-9.619;-4.776
p58=-9.616;-4.509
p59=-9.613;-4.311
p60=-9.617;-4.642
p61=-9.620;-4.853
p62=-9.624;-5.192
p63=-9.626;-5.301
p64=-9.631;-5.638
p65=-9.633;-5.791
p66=-9.643;-6.365
p67=-9.643;-6.399
p68=-9.643;-6.412
p69=-9.645;-6.525
p70=-9.653;-6.947

p71=-9.657;-7.158
p72=-9.661;-7.348
p73=-9.668;-7.679
p74=-9.673;-7.930
p75=-9.680;-8.234
p76=-9.682;-8.358
p77=-9.690;-8.684
p78=-9.697;-8.962
p79=-9.705;-9.303
p80=-9.708;-9.404
p81=-9.709;-9.454
p82=-9.710;-9.511
p83=-9.716;-9.719
p84=-9.716;-9.718
p85=-9.718;-9.786
p86=-9.715;-9.701
p87=-9.713;-9.621
p88=-9.711;-9.538
p89=-9.706;-9.355
p90=-9.703;-9.202
p91=-9.700;-9.115
[C3]
gain=-8.00
n_point=666
p1=-64.528;-64.177
p2=-64.704;-63.300
p3=-64.638;-62.420
p4=-64.706;-62.109
p5=-64.629;-61.928
p6=-64.670;-60.968
p7=-64.344;-60.715
p8=-64.064;-60.345
p9=-63.997;-60.228
p10=-63.672;-60.055
p11=-63.297;-59.531
p12=-62.994;-59.332
p13=-62.561;-58.876
p14=-62.279;-58.679
p15=-61.906;-58.383
p16=-61.763;-58.279
p17=-61.387;-58.051
p18=-61.313;-57.504
p19=-61.155;-57.134
p20=-60.769;-56.802
p21=-60.198;-56.565
p22=-59.922;-56.412
p23=-59.732;-56.388
p24=-58.035;-56.388
p25=-57.982;-56.384
p26=-57.927;-56.390
p27=-55.742;-56.649
p28=-55.630;-56.661
p29=-55.506;-56.678
p30=-53.303;-56.893
p31=-53.187;-56.909
p32=-53.117;-56.901
p33=-52.908;-56.849

p34=-52.177;-56.438
p35=-51.899;-56.239
p36=-52.276;-55.513
p37=-52.570;-54.975
p38=-53.364;-54.130
p39=-53.751;-53.726
p40=-54.379;-53.006
p41=-55.026;-52.437
p42=-55.818;-51.733
p43=-56.440;-51.131
p44=-57.156;-50.441
p45=-57.518;-50.079
p46=-58.195;-49.382
p47=-58.723;-48.689
p48=-58.916;-48.389
p49=-59.353;-47.766
p50=-59.590;-47.313
p51=-59.837;-46.351
p52=-59.862;-46.287
p53=-59.864;-46.268
p54=-59.856;-46.158
p55=-59.863;-45.432
p56=-59.457;-44.894
p57=-59.417;-44.854
p58=-59.380;-44.840
p59=-59.265;-44.737
p60=-58.880;-44.339
p61=-58.391;-44.098
p62=-58.107;-43.970
p63=-57.186;-43.787
p64=-57.111;-43.765
p65=-57.045;-43.771
p66=-55.513;-43.869
p67=-55.473;-43.873
p68=-55.420;-43.884
p69=-53.820;-44.066
p70=-53.685;-44.096
p71=-53.588;-44.083
p72=-53.314;-44.018
p73=-52.646;-43.792
p74=-52.414;-43.661
p75=-52.357;-43.162
p76=-52.322;-42.771
p77=-52.233;-42.450
p78=-52.129;-42.090
p79=-52.176;-41.707
p80=-52.213;-41.488
p81=-52.180;-40.937
p82=-52.024;-40.270
p83=-52.019;-40.257
p84=-52.021;-40.245
p85=-51.984;-40.129
p86=-51.824;-39.600
p87=-51.479;-39.061
p88=-51.467;-39.032
p89=-51.443;-39.013
p90=-51.315;-38.919

p91=-50.884;-38.585
p92=-50.416;-38.312
p93=-50.044;-38.273
p94=-49.597;-38.006
p95=-49.362;-37.877
p96=-49.220;-37.806
p97=-48.702;-37.538
p98=-48.618;-37.513
p99=-48.528;-37.261
p100=-48.376;-36.923
p101=-48.365;-36.903
p102=-48.350;-36.886
p103=-48.240;-36.233
p104=-48.290;-35.775
p105=-48.232;-35.506
p106=-48.018;-35.288
p107=-48.010;-34.889
p108=-47.789;-34.679
p109=-47.660;-34.337
p110=-47.325;-34.115
p111=-47.307;-33.788
p112=-46.796;-33.638
p113=-46.673;-33.378
p114=-46.412;-33.203
p115=-46.299;-32.841
p116=-45.741;-32.617
p117=-45.653;-32.435
p118=-45.467;-32.309
p119=-45.229;-31.922
p120=-44.522;-31.621
p121=-44.483;-31.561
p122=-44.416;-31.521
p123=-43.916;-31.113
p124=-43.830;-31.078
p125=-43.273;-30.815
p126=-43.102;-30.776
p127=-42.676;-30.682
p128=-42.212;-30.468
p129=-41.894;-30.352
p130=-41.084;-30.286
p131=-41.021;-30.282
p132=-40.182;-30.209
p133=-39.600;-30.178
p134=-38.768;-30.147
p135=-38.317;-30.128
p136=-38.124;-30.073
p137=-37.683;-29.974
p138=-37.112;-29.768
p139=-36.710;-29.682
p140=-36.340;-29.362
p141=-35.615;-29.066
p142=-35.509;-28.972
p143=-35.369;-28.903
p144=-35.132;-28.411
p145=-34.743;-28.083
p146=-34.654;-27.886
p147=-34.429;-27.680

p148=-34.410;-27.274
p149=-34.270;-27.081
p150=-34.188;-26.653
p151=-33.747;-26.140
p152=-33.750;-26.107
p153=-33.734;-26.094
p154=-33.722;-26.037
p155=-33.723;-25.414
p156=-33.420;-25.101
p157=-33.386;-24.829
p158=-33.123;-24.451
p159=-33.075;-24.232
p160=-32.954;-24.126
p161=-32.897;-23.739
p162=-32.889;-23.589
p163=-32.719;-23.146
p164=-32.710;-22.942
p165=-32.683;-22.447
p166=-32.706;-22.233
p167=-32.708;-22.161
p168=-32.739;-22.023
p169=-32.808;-21.485
p170=-32.886;-21.175
p171=-32.979;-20.709
p172=-32.999;-20.647
p173=-33.103;-20.196
p174=-33.146;-19.931
p175=-33.218;-19.322
p176=-33.229;-19.229
p177=-33.235;-19.177
p178=-33.225;-19.026
p179=-33.305;-18.426
p180=-33.358;-18.270
p181=-33.402;-18.040
p182=-33.460;-17.641
p183=-33.516;-17.317
p184=-33.561;-16.871
p185=-33.560;-16.798
p186=-33.575;-16.375
p187=-33.583;-16.126
p188=-33.434;-15.458
p189=-33.433;-15.447
p190=-33.433;-15.440
p191=-33.426;-15.427
p192=-33.408;-14.705
p193=-33.349;-14.521
p194=-33.179;-14.101
p195=-33.168;-14.044
p196=-32.829;-13.614
p197=-32.731;-13.451
p198=-32.442;-13.233
p199=-32.016;-12.951
p200=-31.825;-12.725
p201=-31.504;-12.370
p202=-30.896;-11.863
p203=-30.862;-11.834
p204=-30.856;-11.827

p205=-30.841;-11.816
p206=-30.185;-11.282
p207=-29.895;-10.944
p208=-29.659;-10.679
p209=-29.104;-10.244
p210=-28.866;-10.151
p211=-28.763;-10.056
p212=-28.350;-9.723
p213=-28.162;-9.583
p214=-27.691;-9.165
p215=-27.558;-8.972
p216=-27.172;-8.466
p217=-26.973;-8.344
p218=-26.909;-8.266
p219=-26.896;-8.134
p220=-26.749;-7.602
p221=-26.730;-7.354
p222=-26.920;-7.091
p223=-27.163;-6.669
p224=-27.316;-6.432
p225=-27.530;-6.265
p226=-28.243;-5.605
p227=-28.316;-5.525
p228=-28.328;-5.508
p229=-28.357;-5.482
p230=-29.112;-4.816
p231=-29.325;-4.591
p232=-29.826;-4.165
p233=-29.878;-4.121
p234=-30.356;-3.681
p235=-30.654;-3.454
p236=-31.325;-2.932
p237=-31.483;-2.831
p238=-31.560;-2.775
p239=-32.069;-2.503
p240=-32.461;-2.292
p241=-33.164;-1.874
p242=-33.405;-1.764
p243=-33.674;-1.635
p244=-34.434;-1.298
p245=-34.961;-0.981
p246=-35.342;-0.802
p247=-35.743;-0.534
p248=-36.205;-0.307
p249=-36.520;-0.097
p250=-37.039;0.183
p251=-37.617;0.606
p252=-37.815;0.684
p253=-38.024;0.781
p254=-38.768;1.080
p255=-39.349;1.361
p256=-39.766;1.433
p257=-40.983;1.640
p258=-40.991;1.641
p259=-40.996;1.642
p260=-41.047;1.644
p261=-42.411;1.721

p262=-42.559;1.720
p263=-42.768;1.755
p264=-43.542;1.929
p265=-44.047;1.994
p266=-44.580;2.170
p267=-45.418;2.486
p268=-45.441;2.499
p269=-45.461;2.505
p270=-45.563;2.550
p271=-46.241;2.849
p272=-46.811;3.106
p273=-47.039;3.189
p274=-47.334;3.334
p275=-47.622;3.651
p276=-48.082;4.070
p277=-48.164;4.131
p278=-48.221;4.187
p279=-48.251;4.310
p280=-48.336;4.837
p281=-48.393;5.046
p282=-48.624;5.463
p283=-48.679;5.525
p284=-48.973;5.901
p285=-49.085;5.975
p286=-49.195;6.013
p287=-49.720;6.371
p288=-50.259;6.744
p289=-50.321;6.780
p290=-50.371;6.800
p291=-50.677;6.963
p292=-51.001;7.130
p293=-51.524;7.476
p294=-51.621;7.513
p295=-51.724;7.582
p296=-52.282;7.861
p297=-52.652;8.093
p298=-52.948;8.199
p299=-53.333;8.416
p300=-53.588;8.547
p301=-53.761;8.631
p302=-54.300;8.815
p303=-54.324;8.823
p304=-54.865;9.026
p305=-55.060;9.092
p306=-55.369;9.240
p307=-55.714;9.411
p308=-55.934;9.501
p309=-56.356;9.732
p310=-56.830;10.073
p311=-56.881;10.132
p312=-56.950;10.195
p313=-57.277;10.621
p314=-57.446;10.923
p315=-57.634;11.135
p316=-57.869;11.382
p317=-58.055;11.600
p318=-58.166;11.773

p319=-58.544;12.013
p320=-58.823;12.203
p321=-59.111;12.366
p322=-59.434;12.612
p323=-59.681;12.712
p324=-59.802;12.765
p325=-60.101;12.854
p326=-60.419;12.930
p327=-60.807;13.079
p328=-61.200;13.110
p329=-61.536;13.187
p330=-61.824;13.222
p331=-62.146;13.158
p332=-62.519;13.117
p333=-62.879;13.024
p334=-63.372;12.937
p335=-63.431;12.931
p336=-63.912;12.855
p337=-64.248;13.059
p338=-64.710;13.239
p339=-64.846;13.301
p340=-64.878;13.330
p341=-64.911;13.361
p342=-65.348;13.726
p343=-65.739;13.968
p344=-65.882;14.069
p345=-66.060;14.205
p346=-66.373;14.446
p347=-66.633;14.571
p348=-66.968;14.736
p349=-67.471;14.980
p350=-67.541;15.014
p351=-67.565;15.023
p352=-67.617;15.044
p353=-68.249;15.234
p354=-68.464;15.287
p355=-68.818;15.351
p356=-69.006;15.382
p357=-69.395;15.456
p358=-69.827;15.473
p359=-69.909;15.477
p360=-70.333;15.494
p361=-70.783;15.443
p362=-70.828;15.437
p363=-71.280;15.386
p364=-71.658;15.316
p365=-71.884;15.280
p366=-72.225;15.220
p367=-72.474;15.189
p368=-72.970;15.121
p369=-73.154;15.098
p370=-73.316;15.098
p371=-73.949;15.048
p372=-74.068;15.048
p373=-74.198;15.056
p374=-74.882;15.009
p375=-74.973;15.017

p376=-75.070;15.012
p377=-75.557;14.912
p378=-75.826;14.854
p379=-75.884;14.830
p380=-76.188;14.627
p381=-76.388;14.501
p382=-76.832;14.078
p383=-76.852;14.054
p384=-76.864;14.036
p385=-76.952;13.928
p386=-77.261;13.555
p387=-77.547;13.173
p388=-77.658;13.051
p389=-77.790;12.922
p390=-78.147;12.649
p391=-78.584;12.313
p392=-78.649;12.265
p393=-78.700;12.229
p394=-78.822;12.193
p395=-79.325;12.066
p396=-79.575;11.985
p397=-79.905;11.979
p398=-80.098;11.972
p399=-80.433;11.965
p400=-80.835;11.903
p401=-80.881;11.892
p402=-81.292;11.840
p403=-81.611;11.762
p404=-81.860;11.733
p405=-82.148;11.675
p406=-82.337;11.632
p407=-82.896;11.547
p408=-83.000;11.526
p409=-83.062;11.505
p410=-83.253;11.443
p411=-83.649;11.239
p412=-83.854;11.145
p413=-84.182;10.921
p414=-84.588;10.600
p415=-84.713;10.401
p416=-85.068;10.111
p417=-85.323;9.764
p418=-85.267;9.462
p419=-85.224;9.280
p420=-85.168;8.932
p421=-84.949;8.736
p422=-84.757;8.548
p423=-84.580;8.286
p424=-84.482;8.103
p425=-84.211;7.836
p426=-83.949;7.503
p427=-83.823;7.406
p428=-83.689;7.278
p429=-83.335;7.073
p430=-83.131;6.918
p431=-82.820;6.766
p432=-82.403;6.454

p433=-82.342;6.423
p434=-82.311;6.391
p435=-82.137;6.280
p436=-81.835;6.108
p437=-81.490;5.793
p438=-81.407;5.716
p439=-81.347;5.633
p440=-81.246;5.384
p441=-81.134;5.175
p442=-81.041;4.812
p443=-81.164;4.466
p444=-81.210;4.296
p445=-81.305;3.992
p446=-81.386;3.854
p447=-81.529;3.653
p448=-81.723;3.360
p449=-81.854;3.173
p450=-82.059;2.867
p451=-82.374;2.444
p452=-82.406;2.388
p453=-82.425;2.356
p454=-82.466;2.267
p455=-82.667;1.825
p456=-82.800;1.541
p457=-82.905;1.240
p458=-83.036;0.898
p459=-83.099;0.726
p460=-83.121;0.635
p461=-83.214;0.305
p462=-83.293;-0.011
p463=-83.327;-0.089
p464=-83.368;-0.240
p465=-83.452;-0.670
p466=-83.528;-0.904
p467=-83.604;-1.288
p468=-83.611;-1.327
p469=-83.692;-1.719
p470=-83.747;-2.006
p471=-83.788;-2.287
p472=-83.831;-2.534
p473=-83.860;-2.707
p474=-83.911;-3.230
p475=-83.929;-3.350
p476=-83.934;-3.447
p477=-83.922;-4.064
p478=-83.926;-4.168
p479=-83.910;-4.282
p480=-83.807;-4.776
p481=-83.781;-4.987
p482=-83.670;-5.330
p483=-83.632;-5.429
p484=-83.527;-5.809
p485=-83.423;-6.053
p486=-83.267;-6.538
p487=-83.231;-6.634
p488=-83.214;-6.680
p489=-83.166;-6.793

p490=-82.916;-7.221
p491=-82.794;-7.461
p492=-82.616;-7.763
p493=-82.301;-8.231
p494=-82.272;-8.264
p495=-82.253;-8.293
p496=-82.110;-8.477
p497=-81.901;-8.742
p498=-81.625;-9.128
p499=-81.560;-9.254
p500=-81.427;-9.429
p501=-81.209;-9.760
p502=-81.098;-9.966
p503=-80.942;-10.355
p504=-80.880;-10.473
p505=-80.722;-10.807
p506=-80.690;-10.971
p507=-80.512;-11.259
p508=-80.386;-11.539
p509=-80.339;-11.652
p510=-80.285;-11.851
p511=-80.202;-12.235
p512=-80.121;-12.500
p513=-80.086;-12.850
p514=-80.089;-13.011
p515=-80.050;-13.351
p516=-80.060;-13.686
p517=-80.098;-13.919
p518=-80.112;-14.206
p519=-80.113;-14.449
p520=-80.170;-14.902
p521=-80.173;-15.065
p522=-80.109;-15.268
p523=-80.034;-15.679
p524=-79.925;-15.934
p525=-79.642;-16.197
p526=-79.368;-16.351
p527=-79.050;-16.514
p528=-78.709;-16.583
p529=-78.459;-16.667
p530=-78.359;-16.733
p531=-78.192;-16.830
p532=-77.735;-17.029
p533=-77.532;-17.098
p534=-77.126;-17.349
p535=-76.690;-17.630
p536=-76.577;-17.702
p537=-76.555;-17.715
p538=-76.525;-17.736
p539=-75.964;-18.069
p540=-75.609;-18.284
p541=-75.364;-18.421
p542=-75.028;-18.651
p543=-74.817;-18.839
p544=-74.603;-19.040
p545=-74.320;-19.320
p546=-74.126;-19.565

p547=-74.017;-20.019
p548=-73.909;-20.474
p549=-73.932;-20.898
p550=-73.932;-20.968
p551=-73.946;-21.386
p552=-73.948;-21.693
p553=-73.928;-22.025
p554=-73.924;-22.308
p555=-73.903;-22.543
p556=-73.833;-23.003
p557=-73.808;-23.241
p558=-73.801;-23.445
p559=-73.779;-24.048
p560=-73.773;-24.183
p561=-73.788;-24.274
p562=-73.849;-24.474
p563=-73.938;-24.965
p564=-74.009;-25.129
p565=-74.193;-25.570
p566=-74.366;-25.848
p567=-74.501;-26.078
p568=-74.515;-26.121
p569=-74.546;-26.195
p570=-74.803;-26.705
p571=-74.911;-27.041
p572=-74.942;-27.425
p573=-74.931;-27.672
p574=-74.942;-28.028
p575=-74.939;-28.273
p576=-74.890;-28.835
p577=-74.882;-29.031
p578=-74.883;-29.173
p579=-74.885;-29.926
p580=-74.883;-30.030
p581=-74.877;-30.048
p582=-74.874;-30.064
p583=-74.835;-30.935
p584=-74.807;-31.083
p585=-74.812;-31.276
p586=-74.788;-31.846
p587=-74.804;-32.134
p588=-74.897;-32.629
p589=-75.003;-32.846
p590=-75.141;-33.192
p591=-75.172;-33.277
p592=-75.240;-33.359
p593=-75.589;-33.809
p594=-76.108;-34.232
p595=-76.122;-34.244
p596=-76.125;-34.245
p597=-76.128;-34.248
p598=-76.561;-34.775
p599=-76.924;-35.265
p600=-76.974;-35.331
p601=-76.976;-35.335
p602=-77.120;-36.138
p603=-77.210;-36.456

p604=-77.300;-36.922
p605=-77.528;-37.492
p606=-77.564;-37.603
p607=-77.571;-37.638
p608=-77.594;-37.689
p609=-77.855;-38.353
p610=-78.184;-38.769
p611=-78.260;-38.973
p612=-78.402;-39.227
p613=-78.592;-39.670
p614=-78.709;-39.969
p615=-78.754;-40.535
p616=-78.769;-40.691
p617=-78.812;-41.216
p618=-78.798;-41.524
p619=-78.851;-42.466
p620=-78.851;-42.501
p621=-78.850;-42.524
p622=-78.861;-42.568
p623=-78.993;-43.459
p624=-79.211;-43.818
p625=-79.348;-44.220
p626=-79.623;-44.650
p627=-79.692;-45.011
p628=-79.741;-45.175
p629=-79.754;-45.544
p630=-79.739;-46.098
p631=-79.777;-46.601
p632=-79.722;-47.269
p633=-79.734;-47.476
p634=-79.708;-48.089
p635=-79.648;-48.520
p636=-79.644;-49.481
p637=-79.625;-49.647
p638=-79.600;-49.777
p639=-79.386;-50.996
p640=-79.321;-51.277
p641=-79.318;-51.293
p642=-79.312;-51.309
p643=-79.227;-51.563
p644=-78.700;-52.890
p645=-78.646;-53.049
p646=-78.538;-53.263
p647=-77.881;-54.343
p648=-77.584;-54.938
p649=-76.935;-55.850
p650=-76.807;-56.082
p651=-76.209;-56.991
p652=-75.832;-57.420
p653=-74.787;-58.854
p654=-74.541;-59.116
p655=-74.429;-59.258
p656=-73.682;-59.941
p657=-72.919;-60.600
p658=-71.581;-61.859
p659=-71.001;-62.274
p660=-70.262;-62.845

p661=-68.688;-63.572
p662=-67.486;-64.171
p663=-66.300;-64.730
p664=-66.031;-64.645
p665=-65.044;-64.331
p666=-64.528;-64.177
[C4]
gain=-20.00
n_point=59
p1=-12.215;-39.657
p2=-12.190;-39.510
p3=-12.132;-39.154
p4=-12.095;-38.923
p5=-12.067;-38.745
p6=-12.003;-38.337
p7=-11.974;-38.147
p8=-11.935;-37.891
p9=-11.918;-37.780
p10=-11.845;-37.291
p11=-11.841;-37.263
p12=-11.838;-37.247
p13=-11.827;-37.168
p14=-11.758;-36.694
p15=-11.734;-36.524
p16=-11.680;-36.139
p17=-11.629;-35.770
p18=-11.610;-35.629
p19=-11.604;-35.587
p20=-11.600;-35.553
p21=-11.587;-35.457
p22=-11.522;-34.966
p23=-11.480;-34.644
p24=-11.441;-34.344
p25=-11.389;-33.929
p26=-11.373;-33.797
p27=-11.359;-33.682
p28=-11.315;-33.321
p29=-11.349;-33.605
p30=-11.361;-33.704
p31=-11.412;-34.113
p32=-11.420;-34.175
p33=-11.461;-34.498
p34=-11.482;-34.657
p35=-11.510;-34.876
p36=-11.560;-35.253
p37=-11.598;-35.543
p38=-11.639;-35.842
p39=-11.679;-36.131
p40=-11.724;-36.451
p41=-11.767;-36.756
p42=-11.810;-37.051
p43=-11.879;-37.524
p44=-11.895;-37.626
p45=-11.908;-37.715
p46=-11.986;-38.229
p47=-12.003;-38.340
p48=-12.053;-38.657

p49=-12.077;-38.808
p50=-12.127;-39.122
p51=-12.175;-39.418
p52=-12.229;-39.746
p53=-12.278;-40.037
p54=-12.312;-40.236
p55=-12.331;-40.347
p56=-12.324;-40.308
p57=-12.285;-40.077
p58=-12.250;-39.867
p59=-12.215;-39.657
[C5]
gain=-10.00
n_point=714
p1=-61.516;-66.603
p2=-61.348;-66.283
p3=-61.757;-65.521
p4=-62.099;-64.714
p5=-62.197;-64.127
p6=-62.559;-63.305
p7=-62.782;-62.594
p8=-62.895;-61.978
p9=-62.705;-61.674
p10=-62.442;-61.110
p11=-62.004;-60.868
p12=-61.689;-60.600
p13=-61.519;-60.526
p14=-61.087;-60.294
p15=-60.772;-59.867
p16=-60.556;-59.680
p17=-59.999;-59.243
p18=-59.961;-59.218
p19=-59.388;-58.829
p20=-59.122;-58.692
p21=-58.029;-58.371
p22=-57.970;-58.297
p23=-57.923;-58.269
p24=-57.801;-58.255
p25=-56.635;-58.001
p26=-56.158;-57.968
p27=-55.461;-58.047
p28=-54.334;-58.165
p29=-53.598;-58.250
p30=-52.857;-58.355
p31=-51.200;-58.649
p32=-50.550;-58.745
p33=-50.022;-58.688
p34=-49.057;-58.651
p35=-48.400;-58.559
p36=-48.594;-57.967
p37=-48.847;-57.296
p38=-49.158;-56.874
p39=-49.627;-56.263
p40=-50.499;-55.444
p41=-50.785;-55.162
p42=-51.313;-54.740
p43=-52.562;-53.646

p44=-53.132;-53.129
p45=-53.766;-52.608
p46=-54.825;-51.674
p47=-55.308;-51.234
p48=-55.704;-50.839
p49=-56.755;-49.793
p50=-57.040;-49.481
p51=-57.291;-49.106
p52=-57.885;-48.304
p53=-58.127;-47.865
p54=-58.371;-47.169
p55=-58.387;-46.790
p56=-58.433;-46.379
p57=-58.430;-46.286
p58=-58.384;-46.211
p59=-58.247;-45.551
p60=-57.773;-45.023
p61=-57.755;-45.004
p62=-57.738;-44.996
p63=-57.693;-44.975
p64=-57.033;-44.596
p65=-56.585;-44.463
p66=-55.792;-44.544
p67=-55.648;-44.564
p68=-54.846;-44.648
p69=-54.102;-44.793
p70=-53.339;-45.009
p71=-52.767;-45.137
p72=-52.341;-45.084
p73=-51.733;-45.046
p74=-51.215;-44.963
p75=-51.117;-44.574
p76=-50.954;-44.219
p77=-50.934;-43.889
p78=-50.920;-43.454
p79=-51.063;-43.052
p80=-51.093;-42.874
p81=-51.210;-42.232
p82=-51.214;-42.206
p83=-51.341;-41.559
p84=-51.334;-41.379
p85=-51.290;-41.159
p86=-51.154;-40.710
p87=-51.211;-40.310
p88=-51.108;-39.975
p89=-50.918;-39.666
p90=-50.493;-39.539
p91=-50.285;-39.154
p92=-50.083;-38.999
p93=-49.929;-38.909
p94=-49.493;-38.865
p95=-48.725;-38.937
p96=-48.358;-38.819
p97=-47.607;-38.852
p98=-46.440;-39.297
p99=-46.240;-39.248
p100=-45.769;-39.106

p101=-44.876;-39.281
p102=-45.549;-38.719
p103=-45.655;-38.322
p104=-45.978;-38.052
p105=-46.865;-37.606
p106=-47.410;-36.998
p107=-47.383;-36.655
p108=-47.567;-35.848
p109=-47.572;-35.834
p110=-47.578;-35.829
p111=-47.577;-35.819
p112=-47.574;-35.106
p113=-47.172;-34.725
p114=-47.126;-34.601
p115=-47.005;-34.521
p116=-46.981;-33.949
p117=-46.083;-33.690
p118=-46.073;-33.669
p119=-46.053;-33.656
p120=-45.871;-33.048
p121=-45.337;-32.835
p122=-45.136;-32.724
p123=-45.093;-32.702
p124=-45.022;-32.668
p125=-44.696;-32.175
p126=-44.133;-31.873
p127=-43.989;-31.791
p128=-43.583;-31.688
p129=-43.260;-31.414
p130=-42.914;-31.251
p131=-42.331;-31.123
p132=-41.774;-31.004
p133=-41.401;-30.926
p134=-41.152;-30.931
p135=-39.544;-30.910
p136=-39.535;-30.910
p137=-39.526;-30.910
p138=-39.484;-30.909
p139=-37.986;-30.827
p140=-37.635;-30.814
p141=-36.896;-30.610
p142=-36.804;-30.583
p143=-35.963;-30.393
p144=-35.779;-30.267
p145=-35.609;-30.124
p146=-35.205;-29.779
p147=-34.673;-29.546
p148=-34.520;-29.327
p149=-34.265;-29.162
p150=-34.058;-28.794
p151=-33.614;-28.431
p152=-33.606;-28.253
p153=-33.545;-28.165
p154=-33.479;-27.797
p155=-33.473;-27.602
p156=-33.145;-27.156
p157=-33.121;-27.024

p158=-32.985;-26.865
p159=-33.039;-26.353
p160=-32.797;-26.154
p161=-32.712;-25.763
p162=-32.232;-25.328
p163=-32.210;-25.229
p164=-32.109;-25.183
p165=-32.003;-24.914
p166=-31.943;-24.614
p167=-31.468;-24.216
p168=-31.449;-24.072
p169=-31.336;-23.830
p170=-31.289;-23.417
p171=-31.166;-23.236
p172=-31.225;-22.756
p173=-31.229;-22.728
p174=-31.254;-22.242
p175=-31.319;-21.987
p176=-31.562;-21.358
p177=-31.594;-21.244
p178=-31.609;-21.177
p179=-31.723;-20.868
p180=-31.870;-20.373
p181=-31.919;-20.256
p182=-31.990;-20.089
p183=-32.078;-19.582
p184=-32.222;-19.278
p185=-32.358;-18.854
p186=-32.373;-18.756
p187=-32.537;-18.308
p188=-32.609;-17.946
p189=-32.677;-17.652
p190=-32.734;-17.351
p191=-32.755;-17.162
p192=-32.749;-16.502
p193=-32.755;-16.427
p194=-32.763;-16.408
p195=-32.766;-16.383
p196=-32.823;-15.663
p197=-32.845;-15.469
p198=-32.793;-15.131
p199=-32.788;-14.932
p200=-32.664;-14.546
p201=-32.550;-14.269
p202=-32.113;-13.825
p203=-31.824;-13.775
p204=-31.696;-13.653
p205=-31.132;-13.258
p206=-31.019;-13.082
p207=-30.736;-12.760
p208=-30.646;-12.663
p209=-30.463;-12.512
p210=-29.558;-12.255
p211=-29.373;-11.879
p212=-29.087;-11.636
p213=-28.669;-11.072
p214=-28.479;-11.051

p215=-28.432;-10.984
p216=-27.391;-10.597
p217=-27.301;-10.456
p218=-26.892;-10.104
p219=-26.747;-9.997
p220=-26.504;-9.776
p221=-25.464;-9.557
p222=-24.943;-9.230
p223=-24.577;-8.989
p224=-24.270;-8.403
p225=-24.193;-8.324
p226=-24.189;-8.282
p227=-24.252;-7.862
p228=-24.185;-7.472
p229=-24.233;-7.402
p230=-24.322;-7.351
p231=-24.645;-7.062
p232=-25.120;-6.534
p233=-25.170;-6.467
p234=-25.325;-6.361
p235=-26.137;-5.816
p236=-26.492;-5.534
p237=-27.161;-5.135
p238=-27.450;-4.928
p239=-27.917;-4.607
p240=-28.147;-4.476
p241=-28.608;-4.151
p242=-29.028;-3.811
p243=-29.165;-3.691
p244=-29.554;-3.411
p245=-29.887;-3.165
p246=-30.393;-2.782
p247=-30.773;-2.554
p248=-31.411;-2.177
p249=-31.744;-2.002
p250=-31.959;-1.879
p251=-32.798;-1.509
p252=-33.706;-1.075
p253=-33.814;-1.028
p254=-33.891;-0.983
p255=-34.811;-0.563
p256=-35.036;-0.416
p257=-35.543;-0.096
p258=-35.642;-0.047
p259=-35.751;0.036
p260=-36.513;0.432
p261=-37.027;0.784
p262=-37.290;0.938
p263=-37.603;1.190
p264=-38.125;1.399
p265=-38.663;1.656
p266=-39.005;1.821
p267=-39.319;2.020
p268=-40.011;2.160
p269=-40.526;2.287
p270=-40.953;2.387
p271=-41.193;2.386

p272=-42.199;2.322
p273=-42.530;2.320
p274=-42.779;2.361
p275=-43.920;2.435
p276=-44.024;2.448
p277=-44.075;2.465
p278=-44.157;2.495
p279=-44.828;2.862
p280=-45.429;3.040
p281=-46.117;3.345
p282=-46.230;3.684
p283=-46.733;4.152
p284=-46.760;4.183
p285=-46.780;4.202
p286=-46.774;4.233
p287=-46.717;4.324
p288=-46.247;4.806
p289=-45.838;5.078
p290=-45.796;5.442
p291=-45.798;5.571
p292=-45.751;5.947
p293=-46.037;6.235
p294=-46.427;6.789
p295=-46.443;6.795
p296=-46.563;6.803
p297=-47.643;6.870
p298=-47.774;6.872
p299=-47.922;6.878
p300=-48.644;7.049
p301=-49.064;7.055
p302=-49.513;7.296
p303=-50.144;7.518
p304=-50.269;7.569
p305=-50.299;7.585
p306=-50.332;7.606
p307=-50.895;7.987
p308=-51.411;8.285
p309=-51.540;8.351
p310=-51.691;8.446
p311=-52.075;8.781
p312=-52.507;9.085
p313=-52.669;9.166
p314=-52.927;9.287
p315=-53.193;9.593
p316=-53.569;9.900
p317=-53.742;9.997
p318=-54.168;10.127
p319=-54.402;10.322
p320=-54.634;10.531
p321=-54.868;10.773
p322=-55.288;10.970
p323=-55.589;11.044
p324=-55.690;11.079
p325=-56.168;11.408
p326=-56.331;11.493
p327=-56.711;11.702
p328=-56.760;11.759

p329=-56.803;11.804
p330=-57.369;12.093
p331=-57.726;12.246
p332=-57.990;12.414
p333=-58.318;12.638
p334=-58.574;12.757
p335=-58.721;12.804
p336=-59.131;12.973
p337=-59.258;13.024
p338=-59.724;13.229
p339=-59.933;13.291
p340=-60.326;13.462
p341=-60.614;13.550
p342=-60.723;13.582
p343=-60.931;13.627
p344=-61.440;13.695
p345=-61.735;13.780
p346=-62.199;13.815
p347=-62.300;13.807
p348=-62.750;13.865
p349=-63.260;13.834
p350=-63.270;13.835
p351=-63.775;13.796
p352=-64.141;13.914
p353=-64.415;13.944
p354=-64.744;14.017
p355=-64.862;14.114
p356=-65.057;14.226
p357=-65.341;14.504
p358=-65.646;14.614
p359=-65.920;14.812
p360=-66.557;15.061
p361=-66.564;15.065
p362=-67.159;15.355
p363=-67.484;15.419
p364=-67.893;15.529
p365=-68.045;15.562
p366=-68.415;15.653
p367=-68.635;15.692
p368=-69.280;15.824
p369=-69.344;15.836
p370=-69.393;15.838
p371=-70.016;15.871
p372=-70.267;15.882
p373=-70.284;15.883
p374=-70.302;15.882
p375=-70.461;15.862
p376=-71.154;15.774
p377=-71.236;15.765
p378=-71.347;15.744
p379=-71.950;15.618
p380=-72.185;15.576
p381=-72.494;15.538
p382=-72.778;15.505
p383=-73.116;15.461
p384=-73.483;15.461
p385=-73.681;15.477

p386=-74.025;15.477
p387=-74.338;15.496
p388=-74.690;15.569
p389=-74.919;15.589
p390=-75.137;15.577
p391=-75.655;15.624
p392=-75.816;15.613
p393=-76.115;15.492
p394=-76.357;15.410
p395=-76.742;15.213
p396=-76.922;15.059
p397=-77.085;14.894
p398=-77.348;14.570
p399=-77.692;14.048
p400=-77.706;14.027
p401=-77.710;14.022
p402=-77.716;14.015
p403=-78.139;13.550
p404=-78.527;13.164
p405=-78.595;13.112
p406=-78.650;13.070
p407=-78.787;13.029
p408=-79.246;12.882
p409=-79.531;12.805
p410=-79.961;12.732
p411=-79.968;12.730
p412=-80.398;12.673
p413=-80.682;12.575
p414=-81.043;12.514
p415=-81.264;12.455
p416=-81.384;12.411
p417=-81.947;12.292
p418=-82.082;12.249
p419=-82.125;12.240
p420=-82.192;12.225
p421=-82.759;12.068
p422=-82.982;12.023
p423=-83.378;11.894
p424=-83.425;11.879
p425=-83.835;11.745
p426=-84.072;11.675
p427=-84.577;11.439
p428=-84.643;11.396
p429=-84.687;11.361
p430=-84.772;11.354
p431=-85.224;11.438
p432=-85.489;11.471
p433=-85.522;11.480
p434=-85.579;11.495
p435=-86.104;11.689
p436=-86.353;11.739
p437=-86.544;11.627
p438=-87.179;11.451
p439=-87.193;11.446
p440=-87.197;11.441
p441=-87.203;11.437
p442=-87.211;11.420

p443=-87.446;10.841
p444=-87.576;10.599
p445=-87.574;10.236
p446=-87.575;10.125
p447=-87.573;9.764
p448=-87.500;9.488
p449=-87.433;9.135
p450=-87.386;8.932
p451=-87.351;8.817
p452=-87.242;8.435
p453=-87.053;8.295
p454=-86.758;8.103
p455=-86.527;7.999
p456=-86.423;7.977
p457=-86.332;8.012
p458=-85.737;8.103
p459=-85.624;8.133
p460=-85.594;8.137
p461=-85.576;8.121
p462=-85.558;8.103
p463=-85.044;7.831
p464=-84.775;7.669
p465=-84.579;7.476
p466=-84.419;7.277
p467=-84.162;7.074
p468=-83.962;6.887
p469=-83.695;6.722
p470=-83.354;6.453
p471=-83.211;6.385
p472=-83.144;6.330
p473=-82.823;6.133
p474=-82.705;6.071
p475=-82.326;5.688
p476=-82.291;5.666
p477=-82.254;5.632
p478=-81.899;5.241
p479=-81.852;5.154
p480=-81.640;4.811
p481=-81.670;4.656
p482=-81.781;4.248
p483=-81.823;3.991
p484=-82.037;3.673
p485=-82.365;3.204
p486=-82.376;3.184
p487=-82.383;3.173
p488=-82.406;3.134
p489=-82.680;2.661
p490=-82.863;2.357
p491=-82.969;2.125
p492=-83.207;1.622
p493=-83.227;1.561
p494=-83.234;1.541
p495=-83.249;1.501
p496=-83.415;0.928
p497=-83.505;0.726
p498=-83.638;0.332
p499=-83.665;0.280

p500=-83.826;-0.088
p501=-83.871;-0.254
p502=-84.039;-0.685
p503=-84.118;-0.824
p504=-84.175;-0.902
p505=-84.218;-1.079
p506=-84.325;-1.433
p507=-84.384;-1.716
p508=-84.382;-2.058
p509=-84.400;-2.173
p510=-84.398;-2.532
p511=-84.377;-2.871
p512=-84.387;-2.998
p513=-84.370;-3.348
p514=-84.334;-3.650
p515=-84.330;-3.867
p516=-84.300;-4.166
p517=-84.245;-4.385
p518=-84.174;-4.833
p519=-84.141;-4.986
p520=-84.107;-5.074
p521=-84.015;-5.380
p522=-83.894;-5.692
p523=-83.862;-5.808
p524=-83.757;-6.056
p525=-83.652;-6.282
p526=-83.522;-6.632
p527=-83.425;-6.891
p528=-83.205;-7.409
p529=-83.185;-7.459
p530=-83.180;-7.485
p531=-83.152;-7.536
p532=-82.876;-8.024
p533=-82.702;-8.290
p534=-82.570;-8.564
p535=-82.286;-8.851
p536=-82.163;-9.006
p537=-82.079;-9.124
p538=-81.886;-9.504
p539=-81.863;-9.560
p540=-81.578;-9.962
p541=-81.558;-10.113
p542=-81.398;-10.345
p543=-81.277;-10.695
p544=-81.226;-10.803
p545=-81.190;-10.985
p546=-81.253;-11.544
p547=-81.216;-11.644
p548=-81.219;-11.769
p549=-81.340;-11.920
p550=-81.608;-11.906
p551=-81.934;-11.894
p552=-82.193;-11.881
p553=-82.348;-12.309
p554=-82.385;-12.478
p555=-82.343;-12.656
p556=-82.284;-13.189

p557=-82.256;-13.329
p558=-82.212;-13.406
p559=-82.126;-13.627
p560=-81.806;-13.880
p561=-81.642;-14.189
p562=-81.465;-14.426
p563=-81.329;-14.926
p564=-81.273;-15.052
p565=-81.252;-15.111
p566=-81.174;-15.466
p567=-81.059;-15.825
p568=-81.038;-15.920
p569=-80.957;-16.103
p570=-80.803;-16.480
p571=-80.644;-16.796
p572=-80.440;-17.032
p573=-80.191;-17.240
p574=-79.804;-17.304
p575=-79.688;-17.303
p576=-79.297;-17.352
p577=-78.948;-17.352
p578=-78.785;-17.328
p579=-78.408;-17.329
p580=-78.126;-17.441
p581=-77.626;-17.585
p582=-77.486;-17.632
p583=-77.429;-17.668
p584=-77.344;-17.723
p585=-76.854;-18.031
p586=-76.529;-18.204
p587=-76.249;-18.371
p588=-75.813;-18.636
p589=-75.681;-18.758
p590=-75.548;-18.856
p591=-75.158;-19.202
p592=-74.789;-19.552
p593=-74.719;-19.747
p594=-74.533;-20.371
p595=-74.502;-20.461
p596=-74.492;-20.532
p597=-74.496;-21.213
p598=-74.474;-21.374
p599=-74.442;-21.524
p600=-74.404;-22.105
p601=-74.366;-22.297
p602=-74.323;-22.459
p603=-74.233;-23.070
p604=-74.192;-23.232
p605=-74.181;-23.389
p606=-74.142;-23.967
p607=-74.127;-24.174
p608=-74.234;-24.560
p609=-74.258;-24.688
p610=-74.444;-25.117
p611=-74.516;-25.289
p612=-74.658;-25.514
p613=-74.947;-25.744

p614=-75.253;-26.058
p615=-75.336;-26.239
p616=-75.452;-26.676
p617=-75.677;-26.780
p618=-76.212;-27.007
p619=-76.242;-27.128
p620=-76.094;-27.836
p621=-76.100;-27.996
p622=-75.831;-28.344
p623=-75.659;-28.523
p624=-75.473;-29.014
p625=-75.313;-29.336
p626=-75.310;-29.659
p627=-75.185;-30.039
p628=-75.128;-30.369
p629=-75.114;-30.693
p630=-75.044;-31.076
p631=-75.057;-31.576
p632=-75.055;-31.615
p633=-75.086;-32.125
p634=-75.142;-32.417
p635=-75.348;-32.836
p636=-75.486;-33.005
p637=-75.596;-33.177
p638=-75.888;-33.549
p639=-76.207;-33.825
p640=-76.509;-33.908
p641=-76.763;-34.228
p642=-76.939;-34.441
p643=-77.107;-34.665
p644=-77.259;-35.081
p645=-77.282;-35.322
p646=-77.407;-35.878
p647=-77.407;-35.882
p648=-77.569;-36.445
p649=-77.610;-36.646
p650=-77.740;-36.967
p651=-77.872;-37.369
p652=-78.023;-37.589
p653=-78.224;-38.022
p654=-78.558;-38.445
p655=-78.714;-38.562
p656=-78.861;-38.749
p657=-79.071;-39.234
p658=-79.301;-39.821
p659=-79.352;-39.950
p660=-79.356;-39.987
p661=-79.368;-40.101
p662=-79.351;-41.021
p663=-79.362;-41.199
p664=-79.401;-41.546
p665=-79.393;-42.028
p666=-79.513;-42.480
p667=-79.624;-42.881
p668=-79.906;-43.315
p669=-80.002;-43.617
p670=-80.102;-43.790

p671=-80.258;-44.434
p672=-80.267;-44.478
p673=-80.477;-45.153
p674=-80.489;-45.401
p675=-80.583;-46.025
p676=-80.549;-46.500
p677=-80.558;-46.576
p678=-80.566;-46.725
p679=-80.477;-47.751
p680=-80.535;-48.062
p681=-80.530;-48.685
p682=-80.502;-48.941
p683=-80.541;-49.616
p684=-80.441;-50.244
p685=-80.389;-50.672
p686=-80.293;-51.258
p687=-80.108;-51.837
p688=-79.932;-52.365
p689=-79.715;-53.007
p690=-79.258;-53.915
p691=-79.237;-53.956
p692=-78.756;-54.888
p693=-78.394;-55.381
p694=-77.548;-56.574
p695=-77.357;-56.816
p696=-77.279;-56.939
p697=-76.974;-57.301
p698=-76.125;-58.222
p699=-75.345;-59.206
p700=-74.736;-59.819
p701=-73.414;-61.275
p702=-73.080;-61.558
p703=-72.857;-61.772
p704=-71.028;-63.099
p705=-69.454;-64.278
p706=-68.610;-64.869
p707=-68.495;-64.939
p708=-68.390;-65.000
p709=-68.150;-65.097
p710=-65.565;-66.065
p711=-64.105;-66.651
p712=-63.028;-66.666
p713=-62.494;-66.600
p714=-61.516;-66.603
[C6]
gain=-20.00
n_point=139
p1=-82.021;-45.054
p2=-82.682;-44.317
p3=-82.733;-43.719
p4=-83.050;-43.182
p5=-83.116;-42.879
p6=-83.310;-42.380
p7=-83.431;-42.124
p8=-83.782;-41.133
p9=-83.804;-41.107
p10=-83.823;-41.086

p11=-83.912;-40.963
p12=-84.320;-40.314
p13=-84.927;-39.820
p14=-84.924;-39.662
p15=-85.080;-39.522
p16=-85.457;-38.955
p17=-85.655;-38.596
p18=-85.943;-38.219
p19=-86.285;-38.177
p20=-86.678;-37.800
p21=-87.074;-37.396
p22=-87.266;-37.231
p23=-87.418;-37.198
p24=-87.912;-36.864
p25=-87.980;-36.823
p26=-88.511;-36.305
p27=-88.568;-36.291
p28=-88.648;-36.228
p29=-88.889;-35.831
p30=-89.029;-35.634
p31=-89.205;-35.098
p32=-89.097;-34.566
p33=-89.089;-34.531
p34=-88.985;-33.996
p35=-88.966;-33.594
p36=-88.937;-33.274
p37=-88.917;-32.915
p38=-88.950;-32.562
p39=-88.793;-32.024
p40=-88.827;-31.855
p41=-88.746;-31.744
p42=-88.641;-31.756
p43=-88.503;-31.709
p44=-88.054;-31.447
p45=-87.668;-31.383
p46=-87.257;-31.264
p47=-87.046;-31.201
p48=-86.698;-31.099
p49=-86.547;-30.997
p50=-86.412;-30.835
p51=-86.335;-30.417
p52=-86.302;-30.267
p53=-86.228;-29.811
p54=-86.130;-29.475
p55=-85.828;-29.148
p56=-85.648;-29.004
p57=-84.923;-28.857
p58=-84.886;-28.842
p59=-84.868;-28.837
p60=-84.850;-28.818
p61=-84.832;-28.756
p62=-84.570;-28.197
p63=-84.521;-27.827
p64=-84.476;-27.365
p65=-84.455;-27.278
p66=-84.392;-26.848
p67=-84.426;-26.499

p68=-84.128;-25.932
p69=-83.655;-26.399
p70=-83.588;-26.414
p71=-83.142;-26.610
p72=-83.003;-26.734
p73=-82.912;-26.869
p74=-82.424;-27.159
p75=-82.126;-27.826
p76=-82.101;-27.865
p77=-82.107;-27.889
p78=-82.072;-28.785
p79=-82.131;-28.860
p80=-82.252;-29.158
p81=-82.345;-29.439
p82=-82.591;-29.864
p83=-82.502;-30.214
p84=-82.408;-30.469
p85=-82.315;-30.896
p86=-82.089;-31.263
p87=-81.929;-31.700
p88=-81.811;-31.950
p89=-81.796;-32.108
p90=-81.561;-32.998
p91=-81.559;-33.019
p92=-81.657;-33.160
p93=-81.934;-33.601
p94=-82.098;-33.681
p95=-82.459;-33.921
p96=-82.560;-33.970
p97=-82.898;-34.076
p98=-83.246;-34.287
p99=-83.442;-34.370
p100=-83.878;-34.664
p101=-84.044;-34.733
p102=-84.425;-34.924
p103=-84.576;-34.984
p104=-85.033;-35.144
p105=-85.178;-35.407
p106=-85.378;-36.011
p107=-85.429;-36.195
p108=-85.428;-36.265
p109=-85.429;-36.348
p110=-85.334;-36.576
p111=-85.087;-37.211
p112=-84.992;-37.425
p113=-84.691;-37.999
p114=-84.685;-38.033
p115=-84.641;-38.049
p116=-84.088;-38.423
p117=-83.911;-38.434
p118=-83.316;-38.301
p119=-83.005;-38.316
p120=-82.563;-37.989
p121=-82.417;-37.969
p122=-81.978;-37.809
p123=-81.442;-38.148
p124=-81.088;-38.688

p125=-80.954;-38.963
p126=-80.943;-39.539
p127=-80.827;-39.909
p128=-80.882;-40.358
p129=-80.879;-40.646
p130=-81.013;-41.152
p131=-81.115;-41.488
p132=-81.365;-41.855
p133=-81.515;-42.193
p134=-81.592;-42.421
p135=-81.739;-43.059
p136=-81.744;-43.082
p137=-81.929;-43.739
p138=-81.945;-44.018
p139=-82.021;-45.054
[C7]
gain=-20.00
n_point=295
p1=-96.453;15.708
p2=-96.432;15.714
p3=-96.356;15.735
p4=-95.870;15.998
p5=-95.609;16.109
p6=-95.410;16.386
p7=-95.214;16.593
p8=-95.070;16.897
p9=-94.778;17.293
p10=-94.740;17.422
p11=-94.725;17.463
p12=-94.698;17.551
p13=-94.625;18.166
p14=-94.516;18.342
p15=-94.439;18.720
p16=-94.452;18.859
p17=-94.268;19.228
p18=-94.194;19.471
p19=-93.961;19.701
p20=-93.790;19.939
p21=-93.153;20.054
p22=-93.094;20.081
p23=-93.073;20.093
p24=-93.028;20.114
p25=-92.509;20.406
p26=-92.223;20.477
p27=-91.912;20.689
p28=-91.584;20.765
p29=-91.348;20.859
p30=-91.249;20.907
p31=-90.884;21.007
p32=-90.617;21.160
p33=-90.467;21.214
p34=-90.155;21.327
p35=-89.974;21.406
p36=-89.583;21.518
p37=-89.233;21.553
p38=-89.030;21.572
p39=-88.698;21.606

p40=-88.365;21.569
p41=-88.147;21.571
p42=-87.816;21.525
p43=-87.379;21.462
p44=-87.372;21.463
p45=-86.937;21.365
p46=-86.523;21.429
p47=-86.452;21.420
p48=-86.044;21.544
p49=-85.882;21.763
p50=-85.826;21.921
p51=-85.737;22.208
p52=-85.663;22.492
p53=-85.539;22.844
p54=-85.418;23.203
p55=-85.052;23.546
p56=-84.899;23.625
p57=-84.315;23.606
p58=-84.140;23.649
p59=-83.953;23.589
p60=-83.536;23.487
p61=-83.250;23.372
p62=-82.960;23.173
p63=-82.757;22.864
p64=-82.646;22.612
p65=-82.530;22.034
p66=-82.503;21.943
p67=-82.498;21.895
p68=-82.462;21.744
p69=-82.318;21.216
p70=-82.254;21.032
p71=-81.970;20.700
p72=-81.660;20.439
p73=-81.497;20.308
p74=-81.300;20.135
p75=-80.974;19.966
p76=-80.812;19.846
p77=-80.420;19.655
p78=-80.181;19.483
p79=-79.960;19.337
p80=-79.878;19.335
p81=-79.290;19.259
p82=-79.109;19.227
p83=-79.076;19.199
p84=-79.040;19.228
p85=-79.022;19.263
p86=-78.488;19.618
p87=-78.113;19.876
p88=-77.970;20.051
p89=-77.844;20.177
p90=-77.577;20.630
p91=-77.567;20.646
p92=-77.302;21.093
p93=-77.266;21.311
p94=-77.203;21.801
p95=-77.167;22.012
p96=-77.243;22.324

p97=-77.295;22.543
p98=-77.392;22.934
p99=-77.550;23.142
p100=-77.742;23.300
p101=-78.012;23.556
p102=-78.282;23.855
p103=-78.491;23.959
p104=-78.592;24.006
p105=-78.874;24.145
p106=-79.112;24.233
p107=-79.467;24.523
p108=-79.650;24.586
p109=-79.891;24.775
p110=-80.199;24.931
p111=-80.332;25.172
p112=-80.609;25.411
p113=-80.740;25.719
p114=-80.871;26.035
p115=-80.932;26.472
p116=-80.985;26.683
p117=-80.991;26.799
p118=-81.059;27.231
p119=-81.147;27.536
p120=-81.178;27.661
p121=-81.226;27.908
p122=-81.268;28.314
p123=-81.366;28.652
p124=-81.300;29.120
p125=-81.248;29.233
p126=-81.173;29.664
p127=-80.989;29.910
p128=-80.719;30.208
p129=-80.493;30.501
p130=-80.382;30.702
p131=-80.417;30.924
p132=-80.330;31.509
p133=-80.339;31.745
p134=-80.411;31.848
p135=-80.477;32.094
p136=-80.708;32.498
p137=-80.791;32.798
p138=-81.091;33.076
p139=-81.313;33.426
p140=-81.619;33.525
p141=-82.154;33.855
p142=-82.253;33.881
p143=-82.276;33.892
p144=-82.315;33.894
p145=-82.678;33.848
p146=-83.180;33.694
p147=-83.330;33.567
p148=-83.717;33.118
p149=-83.875;32.753
p150=-83.875;32.306
p151=-83.855;32.096
p152=-83.847;31.694
p153=-84.098;31.220

p154=-84.561;30.964
p155=-84.840;30.937
p156=-85.271;30.926
p157=-85.542;30.903
p158=-85.678;30.773
p159=-85.760;30.637
p160=-86.064;30.133
p161=-86.073;30.119
p162=-86.280;29.611
p163=-86.333;29.328
p164=-86.354;28.886
p165=-86.397;28.603
p166=-86.390;28.330
p167=-86.357;27.938
p168=-86.351;27.611
p169=-86.302;27.189
p170=-86.286;27.075
p171=-86.237;26.634
p172=-86.222;26.215
p173=-86.199;26.051
p174=-86.178;25.668
p175=-86.302;25.221
p176=-86.296;25.148
p177=-86.611;24.713
p178=-86.719;24.613
p179=-86.815;24.606
p180=-86.904;24.619
p181=-87.634;24.617
p182=-87.723;24.628
p183=-87.782;24.648
p184=-87.920;24.710
p185=-88.479;24.861
p186=-88.624;24.898
p187=-88.987;25.093
p188=-89.108;25.149
p189=-89.525;25.440
p190=-89.656;25.523
p191=-89.825;25.663
p192=-90.119;25.992
p193=-90.429;26.544
p194=-90.471;26.585
p195=-90.510;26.629
p196=-90.482;26.686
p197=-90.427;26.769
p198=-90.229;27.401
p199=-90.151;27.606
p200=-89.958;28.090
p201=-89.952;28.104
p202=-89.728;28.597
p203=-89.801;28.955
p204=-89.857;29.179
p205=-89.934;29.604
p206=-90.160;29.861
p207=-90.398;30.308
p208=-90.554;30.459
p209=-90.676;30.628
p210=-91.104;30.903

p211=-91.361;31.146
p212=-91.775;31.226
p213=-91.964;31.276
p214=-92.335;31.356
p215=-92.796;31.180
p216=-92.829;31.169
p217=-93.299;30.972
p218=-93.488;30.849
p219=-93.732;30.646
p220=-93.877;30.256
p221=-93.948;29.926
p222=-94.034;29.627
p223=-94.009;29.409
p224=-93.931;28.899
p225=-93.901;28.619
p226=-93.816;28.238
p227=-93.782;28.032
p228=-93.679;27.625
p229=-93.767;27.228
p230=-93.964;26.825
p231=-94.027;26.650
p232=-94.083;26.607
p233=-94.124;26.579
p234=-94.216;26.554
p235=-94.850;26.452
p236=-95.043;26.383
p237=-95.254;26.443
p238=-95.568;26.665
p239=-95.827;26.839
p240=-95.999;27.009
p241=-96.392;27.083
p242=-96.582;27.046
p243=-96.944;27.211
p244=-97.027;26.796
p245=-97.016;26.684
p246=-97.003;26.584
p247=-97.031;25.887
p248=-97.014;25.718
p249=-97.026;25.535
p250=-97.027;24.979
p251=-97.045;24.764
p252=-97.139;24.404
p253=-97.152;24.206
p254=-97.357;23.826
p255=-97.485;23.647
p256=-97.653;23.528
p257=-97.877;23.152
p258=-98.302;22.907
p259=-98.423;22.812
p260=-98.514;22.766
p261=-98.879;22.389
p262=-99.110;22.278
p263=-99.375;22.119
p264=-99.432;22.063
p265=-99.547;22.003
p266=-99.851;21.611
p267=-100.218;21.281

p268=-100.292;21.183
p269=-100.364;21.103
p270=-100.414;20.877
p271=-100.473;20.509
p272=-100.558;20.200
p273=-100.460;19.858
p274=-100.360;19.558
p275=-100.282;19.298
p276=-100.183;19.194
p277=-100.072;19.042
p278=-99.810;18.640
p279=-99.716;18.400
p280=-99.481;18.050
p281=-99.377;17.769
p282=-99.255;17.512
p283=-99.190;17.426
p284=-99.096;17.228
p285=-98.840;16.871
p286=-98.694;16.629
p287=-98.433;16.384
p288=-98.183;16.126
p289=-97.932;15.999
p290=-97.416;15.746
p291=-97.333;15.720
p292=-97.309;15.716
p293=-97.284;15.719
p294=-96.483;15.705
p295=-96.453;15.708
[C8]
gain=-15.00
n_point=69
p1=-91.350;13.794
p2=-91.245;13.877
p3=-90.844;13.983
p4=-90.604;14.078
p5=-90.509;14.083
p6=-90.402;14.090
p7=-89.869;14.185
p8=-89.667;14.196
p9=-89.487;14.161
p10=-88.864;14.015
p11=-88.827;14.008
p12=-88.794;14.012
p13=-88.150;14.147
p14=-87.982;14.164
p15=-87.605;14.456
p16=-87.457;14.503
p17=-87.128;14.654
p18=-87.048;14.756
p19=-86.803;14.834
p20=-86.571;15.143
p21=-86.259;15.400
p22=-86.126;15.567
p23=-85.919;15.698
p24=-85.761;16.080
p25=-85.564;16.373
p26=-85.449;16.567

p27=-85.463;16.669
p28=-85.474;17.304
p29=-85.500;17.441
p30=-85.823;17.807
p31=-86.176;18.065
p32=-86.330;18.159
p33=-86.761;18.319
p34=-86.988;18.362
p35=-87.031;18.362
p36=-87.087;18.375
p37=-87.671;18.543
p38=-87.891;18.590
p39=-88.247;18.684
p40=-88.367;18.712
p41=-88.752;18.820
p42=-89.117;18.830
p43=-89.256;18.834
p44=-89.617;18.843
p45=-90.010;18.720
p46=-90.117;18.695
p47=-90.484;18.593
p48=-90.648;18.489
p49=-91.023;18.322
p50=-91.186;18.156
p51=-91.348;18.026
p52=-91.580;17.682
p53=-91.810;17.445
p54=-91.911;17.146
p55=-92.164;16.611
p56=-92.180;16.573
p57=-92.179;16.551
p58=-92.199;16.105
p59=-92.208;15.716
p60=-92.209;15.706
p61=-92.208;15.695
p62=-92.197;15.562
p63=-92.095;14.944
p64=-92.066;14.844
p65=-91.974;14.620
p66=-91.889;14.294
p67=-91.672;13.986
p68=-91.495;13.839
p69=-91.350;13.794
[C9]
gain=-15.00
n_point=1048
p1=-33.324;-73.660
p2=-32.139;-73.088
p3=-31.788;-72.909
p4=-31.285;-72.645
p5=-30.966;-72.473
p6=-30.389;-72.150
p7=-29.887;-71.858
p8=-29.474;-71.610
p9=-29.098;-71.376
p10=-28.909;-71.257
p11=-28.517;-71.001

p12=-28.115;-70.732
p13=-27.777;-70.499
p14=-27.452;-70.268
p15=-27.230;-70.107
p16=-26.894;-69.857
p17=-26.736;-69.737
p18=-26.457;-69.522
p19=-26.379;-69.460
p20=-26.036;-69.186
p21=-25.933;-69.102
p22=-25.911;-69.084
p23=-25.898;-69.073
p24=-25.870;-69.050
p25=-25.865;-69.046
p26=-25.905;-69.079
p27=-26.250;-69.358
p28=-26.464;-69.527
p29=-26.891;-69.855
p30=-26.936;-69.888
p31=-27.361;-70.203
p32=-27.523;-70.319
p33=-27.690;-70.437
p34=-27.934;-70.608
p35=-28.135;-70.746
p36=-28.252;-70.825
p37=-28.359;-70.897
p38=-28.446;-70.955
p39=-40.631;-68.679
p40=-42.040;-68.365
p41=-46.001;-67.992
p42=-47.247;-67.726
p43=-47.917;-67.640
p44=-50.529;-67.493
p45=-51.392;-67.386
p46=-52.310;-67.231
p47=-55.569;-66.224
p48=-55.755;-65.459
p49=-57.316;-64.054
p50=-57.172;-63.768
p51=-58.072;-63.076
p52=-57.190;-62.711
p53=-56.943;-62.580
p54=-56.324;-62.514
p55=-55.120;-62.632
p56=-54.591;-62.488
p57=-54.053;-62.107
p58=-53.965;-61.747
p59=-53.765;-61.398
p60=-53.912;-61.196
p61=-53.797;-61.056
p62=-52.988;-60.644
p63=-52.556;-60.582
p64=-51.758;-60.677
p65=-50.220;-60.869
p66=-49.367;-60.974
p67=-48.414;-61.183
p68=-44.891;-62.136

p69=-43.859;-62.344
p70=-43.464;-62.474
p71=-42.788;-62.636
p72=-37.866;-63.550
p73=-34.859;-64.246
p74=-33.855;-64.241
p75=-33.696;-63.663
p76=-33.815;-63.444
p77=-34.094;-63.266
p78=-38.720;-61.351
p79=-40.559;-60.400
p80=-42.163;-59.469
p81=-44.433;-57.893
p82=-44.547;-57.819
p83=-44.577;-57.796
p84=-44.663;-57.738
p85=-47.180;-55.988
p86=-47.681;-55.502
p87=-48.840;-54.613
p88=-49.299;-54.274
p89=-50.240;-53.423
p90=-51.427;-52.483
p91=-51.541;-52.375
p92=-52.569;-51.493
p93=-53.371;-50.708
p94=-53.613;-50.459
p95=-54.308;-49.723
p96=-54.588;-49.250
p97=-55.226;-48.405
p98=-55.418;-48.094
p99=-55.447;-47.959
p100=-55.477;-47.760
p101=-55.715;-46.983
p102=-55.843;-46.590
p103=-55.680;-46.177
p104=-55.364;-45.973
p105=-54.533;-46.011
p106=-54.485;-46.009
p107=-53.624;-46.055
p108=-52.729;-46.293
p109=-51.649;-46.669
p110=-51.133;-46.827
p111=-50.889;-46.845
p112=-49.219;-47.052
p113=-49.035;-47.065
p114=-48.774;-46.777
p115=-48.591;-46.565
p116=-48.124;-46.192
p117=-48.168;-45.988
p118=-48.178;-45.850
p119=-48.384;-45.252
p120=-48.457;-45.087
p121=-48.388;-44.447
p122=-48.435;-44.333
p123=-48.476;-44.154
p124=-48.487;-43.548
p125=-47.918;-43.150

p126=-47.914;-43.063
p127=-47.940;-42.921
p128=-47.626;-43.023
p129=-46.737;-43.256
p130=-45.646;-43.439
p131=-45.485;-43.475
p132=-45.318;-43.489
p133=-44.722;-43.441
p134=-44.008;-43.313
p135=-43.725;-43.304
p136=-43.674;-42.720
p137=-43.218;-42.269
p138=-43.177;-42.197
p139=-43.081;-42.180
p140=-42.836;-42.030
p141=-42.500;-41.752
p142=-41.764;-41.599
p143=-41.363;-41.490
p144=-40.085;-41.316
p145=-40.035;-41.307
p146=-40.014;-41.302
p147=-39.978;-41.289
p148=-39.474;-40.795
p149=-38.884;-40.537
p150=-38.592;-40.417
p151=-38.281;-40.190
p152=-38.147;-39.875
p153=-37.837;-39.667
p154=-37.704;-39.333
p155=-37.757;-39.008
p156=-37.916;-38.552
p157=-37.758;-38.056
p158=-37.889;-37.859
p159=-37.920;-37.790
p160=-38.028;-37.628
p161=-38.764;-36.827
p162=-38.806;-36.535
p163=-39.431;-36.083
p164=-41.054;-35.220
p165=-41.114;-35.241
p166=-41.687;-35.649
p167=-42.491;-35.674
p168=-42.691;-35.931
p169=-43.671;-36.134
p170=-43.694;-36.205
p171=-43.791;-36.223
p172=-44.114;-36.435
p173=-44.351;-36.628
p174=-45.026;-36.807
p175=-46.080;-36.393
p176=-46.694;-35.896
p177=-46.649;-35.557
p178=-46.383;-35.278
p179=-46.071;-35.111
p180=-46.382;-34.784
p181=-46.255;-34.302
p182=-45.741;-34.038

p183=-45.252;-34.060
p184=-45.167;-33.757
p185=-45.034;-33.446
p186=-44.696;-33.258
p187=-44.316;-33.065
p188=-43.676;-32.766
p189=-43.616;-32.674
p190=-43.509;-32.617
p191=-42.942;-32.298
p192=-42.913;-32.280
p193=-42.219;-32.057
p194=-41.812;-32.058
p195=-40.571;-31.984
p196=-40.436;-31.983
p197=-40.262;-32.012
p198=-38.441;-32.127
p199=-38.292;-32.159
p200=-37.773;-32.307
p201=-36.361;-32.525
p202=-35.501;-33.149
p203=-34.873;-33.445
p204=-34.690;-33.567
p205=-33.501;-34.527
p206=-33.215;-34.707
p207=-32.974;-34.862
p208=-30.820;-36.055
p209=-30.799;-36.066
p210=-30.782;-36.077
p211=-30.580;-36.183
p212=-27.942;-37.239
p213=-26.755;-37.613
p214=-24.089;-38.465
p215=-24.042;-38.478
p216=-20.209;-39.457
p217=-16.955;-39.939
p218=-12.358;-40.501
p219=-12.334;-40.362
p220=-12.313;-40.240
p221=-12.282;-40.061
p222=-12.232;-39.761
p223=-12.175;-39.418
p224=-12.146;-39.238
p225=-12.131;-39.145
p226=-12.107;-38.994
p227=-12.027;-38.492
p228=-11.936;-37.902
p229=-11.928;-37.850
p230=-11.921;-37.801
p231=-11.910;-37.726
p232=-11.881;-37.532
p233=-11.844;-37.282
p234=-11.832;-37.201
p235=-11.817;-37.101
p236=-11.733;-36.516
p237=-11.714;-36.383
p238=-11.708;-36.340
p239=-11.626;-35.746

p240=-11.578;-35.387
p241=-11.542;-35.124
p242=-11.472;-34.580
p243=-11.465;-34.530
p244=-11.463;-34.517
p245=-11.384;-33.884
p246=-11.356;-33.659
p247=-11.317;-33.344
p248=-11.309;-33.272
p249=-11.302;-33.214
p250=-11.282;-33.051
p251=-11.227;-32.581
p252=-11.185;-32.218
p253=-11.149;-31.900
p254=-11.141;-31.826
p255=-11.109;-31.544
p256=-11.099;-31.447
p257=-11.085;-31.323
p258=-11.120;-31.637
p259=-11.159;-31.990
p260=-11.190;-32.257
p261=-15.617;-31.947
p262=-15.203;-32.523
p263=-18.061;-32.598
p264=-17.618;-32.871
p265=-18.516;-32.990
p266=-19.431;-33.259
p267=-22.177;-33.156
p268=-22.956;-33.189
p269=-23.634;-33.118
p270=-26.749;-32.699
p271=-27.811;-32.589
p272=-29.738;-32.248
p273=-30.018;-32.207
p274=-31.954;-31.747
p275=-32.566;-31.610
p276=-33.000;-31.394
p277=-32.833;-31.290
p278=-32.703;-31.186
p279=-32.406;-30.738
p280=-32.642;-30.343
p281=-32.412;-30.043
p282=-31.997;-29.784
p283=-31.843;-29.534
p284=-31.827;-29.338
p285=-31.757;-28.868
p286=-31.344;-28.365
p287=-31.312;-28.321
p288=-31.311;-28.315
p289=-31.305;-28.307
p290=-31.778;-27.470
p291=-31.395;-27.275
p292=-31.337;-26.914
p293=-30.850;-26.556
p294=-30.708;-26.414
p295=-30.669;-26.294
p296=-30.424;-25.803

p297=-29.554;-25.413
p298=-29.476;-25.390
p299=-29.419;-25.354
p300=-29.243;-25.119
p301=-29.072;-24.807
p302=-28.188;-24.418
p303=-28.175;-24.363
p304=-28.109;-24.286
p305=-28.117;-23.674
p306=-27.823;-23.434
p307=-27.865;-23.037
p308=-27.583;-22.555
p309=-27.546;-22.453
p310=-27.563;-22.412
p311=-27.575;-22.299
p312=-27.886;-21.608
p313=-27.754;-21.452
p314=-27.892;-21.090
p315=-28.066;-20.841
p316=-28.088;-20.454
p317=-28.468;-20.005
p318=-28.572;-19.875
p319=-28.915;-19.440
p320=-29.301;-19.033
p321=-29.527;-18.859
p322=-29.906;-18.430
p323=-30.174;-18.033
p324=-30.373;-17.859
p325=-30.657;-17.442
p326=-30.801;-17.097
p327=-31.009;-16.818
p328=-31.165;-16.475
p329=-31.201;-16.227
p330=-31.304;-15.663
p331=-31.321;-15.529
p332=-31.310;-15.449
p333=-31.226;-15.264
p334=-30.637;-15.354
p335=-30.001;-15.581
p336=-29.047;-15.935
p337=-27.790;-16.328
p338=-27.102;-16.464
p339=-24.256;-16.770
p340=-24.142;-16.781
p341=-24.119;-16.782
p342=-24.055;-16.793
p343=-19.842;-17.044
p344=-18.404;-17.909
p345=-17.858;-18.033
p346=-17.713;-18.088
p347=-16.470;-18.930
p348=-15.877;-19.117
p349=-15.232;-19.282
p350=-10.170;-20.327
p351=-10.172;-20.355
p352=-10.173;-20.372
p353=-10.175;-20.413

p354=-10.173;-20.376
p355=-10.165;-20.238
p356=-10.144;-19.894
p357=-10.138;-19.789
p358=-10.106;-19.224
p359=-10.098;-19.085
p360=-10.089;-18.930
p361=-10.056;-18.328
p362=-10.051;-18.223
p363=-10.047;-18.154
p364=-10.033;-17.873
p365=-13.951;-17.696
p366=-18.450;-17.028
p367=-15.391;-16.835
p368=-15.940;-16.436
p369=-15.535;-16.181
p370=-15.151;-16.109
p371=-14.643;-15.977
p372=-14.955;-15.372
p373=-15.145;-15.224
p374=-15.311;-15.017
p375=-15.727;-14.519
p376=-15.881;-14.227
p377=-15.801;-13.761
p378=-15.825;-13.737
p379=-15.107;-13.292
p380=-14.759;-13.082
p381=-12.191;-12.922
p382=-9.809;-12.722
p383=-9.796;-12.349
p384=-9.795;-12.321
p385=-9.794;-12.309
p386=-9.794;-12.284
p387=-9.783;-11.965
p388=-9.778;-11.825
p389=-9.766;-11.448
p390=-9.757;-11.156
p391=-9.744;-10.722
p392=-9.742;-10.642
p393=-9.730;-10.222
p394=-9.718;-9.793
p395=-9.718;-9.791
p396=-9.706;-9.358
p397=-9.702;-9.196
p398=-9.695;-8.918
p399=-9.691;-8.746
p400=-9.687;-8.551
p401=-9.681;-8.304
p402=-11.616;-7.685
p403=-12.196;-7.640
p404=-12.324;-7.627
p405=-12.623;-7.590
p406=-16.969;-6.920
p407=-17.994;-6.589
p408=-19.233;-6.206
p409=-19.983;-5.888
p410=-20.637;-5.617

p411=-20.958;-5.500
p412=-21.612;-5.262
p413=-22.853;-4.911
p414=-23.473;-4.659
p415=-24.510;-4.342
p416=-25.447;-3.812
p417=-25.629;-3.723
p418=-25.702;-3.699
p419=-25.798;-3.632
p420=-26.959;-3.117
p421=-27.477;-2.801
p422=-28.073;-2.527
p423=-28.887;-1.915
p424=-28.922;-1.891
p425=-28.939;-1.884
p426=-28.960;-1.866
p427=-30.117;-1.380
p428=-31.009;-0.987
p429=-31.274;-0.900
p430=-31.506;-0.819
p431=-32.497;-0.478
p432=-33.491;-0.095
p433=-33.634;-0.053
p434=-33.733;-0.020
p435=-34.640;0.401
p436=-35.209;0.789
p437=-35.458;0.917
p438=-35.733;1.181
p439=-36.210;1.445
p440=-36.513;1.667
p441=-36.952;1.962
p442=-37.531;2.532
p443=-37.542;2.537
p444=-37.551;2.543
p445=-37.639;2.597
p446=-38.316;3.011
p447=-38.819;3.412
p448=-38.971;3.529
p449=-39.185;3.703
p450=-39.773;3.961
p451=-40.254;4.274
p452=-40.528;4.403
p453=-40.758;4.543
p454=-41.337;4.805
p455=-41.714;5.132
p456=-41.961;5.291
p457=-42.211;5.583
p458=-42.494;5.817
p459=-42.603;5.995
p460=-42.881;6.414
p461=-42.898;6.455
p462=-43.101;6.862
p463=-43.135;7.076
p464=-43.295;7.676
p465=-43.306;7.735
p466=-43.298;7.782
p467=-43.331;8.028

p468=-43.438;8.495
p469=-43.489;8.611
p470=-43.621;8.880
p471=-43.710;9.130
p472=-43.945;9.482
p473=-44.154;9.668
p474=-44.417;9.915
p475=-44.788;10.095
p476=-45.318;10.331
p477=-45.571;10.430
p478=-45.724;10.507
p479=-46.030;10.504
p480=-46.754;10.527
p481=-47.116;10.522
p482=-47.416;10.465
p483=-48.277;10.399
p484=-48.496;10.366
p485=-48.721;10.403
p486=-49.354;10.515
p487=-49.756;10.580
p488=-50.127;10.806
p489=-50.420;11.084
p490=-50.683;11.225
p491=-50.873;11.332
p492=-51.312;11.592
p493=-51.724;11.928
p494=-51.858;12.007
p495=-51.961;12.065
p496=-52.386;12.242
p497=-52.564;12.313
p498=-53.073;12.557
p499=-53.270;12.613
p500=-53.622;12.756
p501=-53.993;12.895
p502=-54.175;12.978
p503=-54.679;13.129
p504=-54.750;13.147
p505=-55.267;13.337
p506=-55.512;13.390
p507=-56.231;13.565
p508=-56.312;13.599
p509=-56.352;13.628
p510=-56.480;13.664
p511=-57.069;13.830
p512=-57.415;13.927
p513=-57.836;14.049
p514=-58.038;14.027
p515=-58.488;14.082
p516=-58.735;14.166
p517=-59.340;14.189
p518=-59.545;14.229
p519=-59.653;14.261
p520=-59.956;14.346
p521=-60.218;14.607
p522=-60.530;14.676
p523=-60.900;14.864
p524=-61.285;14.989

p525=-61.510;15.076
p526=-61.593;15.109
p527=-61.701;15.180
p528=-61.695;15.384
p529=-61.412;16.007
p530=-61.422;16.071
p531=-61.392;16.143
p532=-61.300;16.185
p533=-60.960;16.342
p534=-60.612;16.452
p535=-60.156;16.931
p536=-60.080;17.000
p537=-60.581;17.380
p538=-60.630;17.558
p539=-60.778;17.876
p540=-60.840;17.947
p541=-60.889;18.120
p542=-61.112;18.036
p543=-61.399;17.857
p544=-61.786;17.608
p545=-62.086;17.503
p546=-62.513;17.465
p547=-62.663;17.399
p548=-63.155;17.375
p549=-63.477;17.496
p550=-63.957;17.627
p551=-64.124;17.681
p552=-64.206;17.701
p553=-64.342;17.772
p554=-64.916;17.917
p555=-65.087;17.967
p556=-65.440;18.073
p557=-65.655;18.105
p558=-66.032;18.303
p559=-66.304;18.363
p560=-66.616;18.608
p561=-66.883;18.673
p562=-66.954;18.721
p563=-67.156;18.788
p564=-67.665;18.818
p565=-67.886;19.043
p566=-68.310;19.071
p567=-68.389;19.464
p568=-68.286;19.870
p569=-68.243;19.943
p570=-68.147;20.379
p571=-68.034;20.817
p572=-67.992;20.888
p573=-67.859;21.303
p574=-67.990;21.670
p575=-68.379;21.734
p576=-68.741;21.588
p577=-69.094;21.559
p578=-69.419;21.476
p579=-69.544;21.353
p580=-69.694;21.253
p581=-69.969;20.838

p582=-70.011;20.764
p583=-70.384;20.322
p584=-70.176;19.879
p585=-70.159;19.846
p586=-69.938;19.426
p587=-69.868;19.350
p588=-69.794;19.291
p589=-69.549;19.192
p590=-69.164;19.151
p591=-68.912;18.759
p592=-68.610;18.827
p593=-68.785;18.554
p594=-68.658;18.247
p595=-68.565;18.084
p596=-68.498;17.668
p597=-68.496;17.363
p598=-68.202;17.110
p599=-68.048;16.953
p600=-67.913;16.794
p601=-68.181;16.715
p602=-68.262;16.715
p603=-68.330;16.722
p604=-69.144;16.691
p605=-69.226;16.697
p606=-69.295;16.700
p607=-70.165;16.741
p608=-70.171;16.741
p609=-70.177;16.741
p610=-70.276;16.744
p611=-70.996;16.830
p612=-71.100;16.846
p613=-71.316;16.938
p614=-71.689;17.023
p615=-71.978;17.299
p616=-72.136;17.427
p617=-72.253;17.589
p618=-72.694;17.735
p619=-72.850;17.778
p620=-73.042;17.756
p621=-73.640;17.702
p622=-73.786;17.686
p623=-73.872;17.638
p624=-74.113;17.556
p625=-74.516;17.331
p626=-74.746;17.294
p627=-75.101;17.205
p628=-75.264;17.142
p629=-75.677;17.072
p630=-76.045;16.997
p631=-76.261;16.963
p632=-76.594;16.900
p633=-76.828;16.861
p634=-77.427;16.706
p635=-77.507;16.691
p636=-77.566;16.685
p637=-77.802;16.624
p638=-78.230;16.436

p639=-78.428;16.270
p640=-78.705;15.995
p641=-78.872;15.741
p642=-79.044;15.417
p643=-79.158;15.103
p644=-79.258;14.872
p645=-79.326;14.788
p646=-79.416;14.708
p647=-79.753;14.317
p648=-80.184;14.005
p649=-80.275;13.951
p650=-80.330;13.931
p651=-80.509;13.832
p652=-80.833;13.629
p653=-81.215;13.474
p654=-81.442;13.363
p655=-82.046;13.179
p656=-82.085;13.164
p657=-82.106;13.160
p658=-82.212;13.139
p659=-82.792;12.984
p660=-82.946;12.950
p661=-83.169;12.913
p662=-83.533;12.869
p663=-83.799;12.819
p664=-84.123;12.806
p665=-84.333;12.818
p666=-84.644;12.803
p667=-84.926;12.844
p668=-85.219;12.860
p669=-85.484;12.893
p670=-85.783;12.828
p671=-85.965;12.759
p672=-86.330;12.707
p673=-86.573;12.519
p674=-87.045;12.411
p675=-87.176;12.357
p676=-87.236;12.339
p677=-87.340;12.279
p678=-87.657;11.913
p679=-88.024;11.636
p680=-88.094;11.506
p681=-88.190;11.437
p682=-88.263;11.202
p683=-88.343;10.910
p684=-88.452;10.599
p685=-88.443;10.198
p686=-88.443;10.165
p687=-88.434;9.765
p688=-88.378;9.439
p689=-88.350;9.228
p690=-88.303;8.933
p691=-88.282;8.713
p692=-88.211;8.247
p693=-88.195;8.105
p694=-88.204;7.972
p695=-88.133;7.334

p696=-88.138;7.279
p697=-88.147;7.212
p698=-88.118;6.487
p699=-88.124;6.456
p700=-88.118;6.425
p701=-88.089;6.312
p702=-87.857;5.870
p703=-87.621;5.634
p704=-87.372;5.538
p705=-87.277;5.496
p706=-87.174;5.531
p707=-86.958;5.633
p708=-86.662;5.841
p709=-86.452;5.947
p710=-86.233;6.238
p711=-86.020;6.453
p712=-85.802;6.635
p713=-85.618;6.728
p714=-85.427;6.645
p715=-84.936;6.453
p716=-84.835;6.416
p717=-84.798;6.415
p718=-84.709;6.364
p719=-84.308;6.123
p720=-83.979;5.955
p721=-83.772;5.839
p722=-83.528;5.631
p723=-83.271;5.520
p724=-83.163;5.279
p725=-82.929;5.046
p726=-82.787;4.811
p727=-82.821;4.459
p728=-82.840;4.326
p729=-82.875;3.991
p730=-82.986;3.794
p731=-83.189;3.507
p732=-83.297;3.278
p733=-83.375;3.174
p734=-83.500;2.874
p735=-83.564;2.720
p736=-83.709;2.358
p737=-83.791;2.123
p738=-84.004;1.569
p739=-84.014;1.543
p740=-84.019;1.530
p741=-84.031;1.504
p742=-84.266;0.958
p743=-84.522;0.728
p744=-84.661;0.534
p745=-84.858;0.361
p746=-85.153;0.208
p747=-85.571;0.023
p748=-85.678;-0.027
p749=-85.720;-0.042
p750=-85.810;-0.083
p751=-85.901;-0.303
p752=-86.032;-0.545

p753=-86.124;-0.896
p754=-85.919;-1.135
p755=-85.810;-1.582
p756=-85.754;-1.712
p757=-85.709;-1.741
p758=-85.680;-1.857
p759=-85.428;-2.279
p760=-85.359;-2.529
p761=-85.220;-2.889
p762=-85.209;-2.995
p763=-85.120;-3.346
p764=-85.063;-3.553
p765=-85.021;-3.995
p766=-84.986;-4.163
p767=-84.958;-4.271
p768=-84.868;-4.959
p769=-84.863;-4.983
p770=-84.863;-5.001
p771=-84.844;-5.091
p772=-84.633;-5.599
p773=-84.563;-5.804
p774=-84.419;-6.216
p775=-84.258;-6.628
p776=-84.225;-6.856
p777=-83.988;-7.392
p778=-83.971;-7.439
p779=-83.965;-7.455
p780=-83.960;-7.481
p781=-83.980;-7.828
p782=-84.018;-8.236
p783=-84.030;-8.281
p784=-84.055;-8.365
p785=-84.233;-8.839
p786=-84.296;-9.110
p787=-84.243;-9.402
p788=-84.234;-9.655
p789=-84.191;-9.943
p790=-84.096;-10.105
p791=-83.922;-10.636
p792=-83.859;-10.721
p793=-83.843;-10.782
p794=-83.827;-10.870
p795=-83.642;-11.363
p796=-83.610;-11.624
p797=-83.600;-11.910
p798=-83.573;-12.161
p799=-83.563;-12.468
p800=-83.460;-12.868
p801=-83.447;-12.907
p802=-83.355;-13.319
p803=-83.248;-13.583
p804=-83.103;-14.038
p805=-83.053;-14.175
p806=-83.043;-14.261
p807=-82.948;-14.515
p808=-82.758;-14.861
p809=-82.676;-15.037

p810=-82.586;-15.364
p811=-82.542;-15.539
p812=-82.435;-15.904
p813=-82.397;-16.299
p814=-82.381;-16.390
p815=-82.340;-16.776
p816=-82.322;-17.141
p817=-82.292;-17.307
p818=-82.274;-17.653
p819=-82.220;-17.964
p820=-82.038;-18.386
p821=-81.999;-18.540
p822=-81.962;-18.632
p823=-81.864;-18.737
p824=-81.451;-19.041
p825=-81.334;-19.059
p826=-80.945;-19.203
p827=-80.729;-19.234
p828=-80.267;-19.236
p829=-80.046;-19.262
p830=-79.837;-19.252
p831=-79.361;-19.257
p832=-79.149;-19.246
p833=-78.905;-19.233
p834=-78.429;-19.298
p835=-78.243;-19.281
p836=-78.081;-19.335
p837=-77.710;-19.496
p838=-77.704;-19.922
p839=-77.701;-19.968
p840=-77.697;-20.397
p841=-77.924;-20.587
p842=-78.119;-20.594
p843=-78.446;-20.935
p844=-78.813;-21.286
p845=-78.880;-21.366
p846=-78.955;-21.425
p847=-79.126;-21.974
p848=-79.166;-22.197
p849=-79.087;-22.429
p850=-78.978;-22.953
p851=-78.925;-23.129
p852=-78.849;-23.203
p853=-78.762;-23.342
p854=-78.275;-23.599
p855=-78.262;-23.605
p856=-78.161;-23.705
p857=-77.760;-24.089
p858=-77.752;-24.104
p859=-77.675;-24.616
p860=-77.576;-24.990
p861=-77.598;-25.041
p862=-77.611;-25.050
p863=-77.620;-25.053
p864=-77.731;-25.163
p865=-78.055;-25.496
p866=-78.492;-25.719

p867=-78.686;-25.774
p868=-79.339;-25.875
p869=-79.424;-25.894
p870=-79.525;-25.861
p871=-80.240;-25.800
p872=-80.393;-25.699
p873=-80.810;-25.528
p874=-80.938;-25.507
p875=-81.393;-25.071
p876=-81.556;-25.136
p877=-82.114;-25.165
p878=-82.296;-25.443
p879=-82.329;-25.842
p880=-82.324;-25.909
p881=-82.286;-25.942
p882=-82.250;-26.005
p883=-81.746;-26.404
p884=-81.404;-26.894
p885=-81.291;-26.974
p886=-81.206;-27.065
p887=-80.723;-27.431
p888=-80.351;-27.897
p889=-80.275;-28.036
p890=-80.118;-28.233
p891=-79.881;-28.720
p892=-79.802;-28.906
p893=-79.789;-29.134
p894=-79.933;-29.762
p895=-79.992;-29.843
p896=-80.092;-29.913
p897=-80.549;-30.230
p898=-80.818;-30.624
p899=-80.888;-30.826
p900=-80.895;-30.924
p901=-80.852;-31.008
p902=-80.710;-31.518
p903=-80.571;-31.879
p904=-80.551;-31.977
p905=-80.239;-32.361
p906=-80.094;-32.545
p907=-79.589;-33.064
p908=-79.530;-33.128
p909=-79.469;-33.133
p910=-79.310;-33.223
p911=-78.778;-33.505
p912=-78.323;-33.796
p913=-78.095;-33.986
p914=-78.032;-34.191
p915=-78.074;-34.350
p916=-78.043;-35.279
p917=-78.045;-35.299
p918=-78.047;-35.309
p919=-78.053;-35.327
p920=-78.301;-36.025
p921=-78.367;-36.421
p922=-78.518;-36.786
p923=-78.798;-37.176

p924=-79.213;-37.123
p925=-79.798;-37.538
p926=-79.817;-37.550
p927=-79.827;-37.562
p928=-80.159;-38.231
p929=-80.148;-38.712
p930=-80.211;-39.196
p931=-80.231;-39.513
p932=-80.270;-39.924
p933=-80.282;-40.159
p934=-80.375;-40.866
p935=-80.369;-41.124
p936=-80.381;-41.169
p937=-80.420;-41.304
p938=-80.544;-42.027
p939=-80.808;-42.443
p940=-80.930;-42.749
p941=-81.149;-43.102
p942=-81.234;-43.568
p943=-81.285;-43.756
p944=-81.303;-44.138
p945=-81.318;-44.619
p946=-81.342;-45.127
p947=-81.372;-45.723
p948=-81.461;-46.129
p949=-81.516;-46.548
p950=-81.531;-46.754
p951=-81.645;-47.108
p952=-81.646;-47.857
p953=-81.789;-48.025
p954=-81.857;-48.615
p955=-81.860;-48.897
p956=-82.030;-49.571
p957=-81.997;-50.046
p958=-82.005;-50.943
p959=-81.991;-51.204
p960=-81.962;-51.402
p961=-81.949;-52.232
p962=-81.910;-52.820
p963=-81.977;-52.931
p964=-82.082;-53.416
p965=-82.094;-54.058
p966=-82.862;-54.744
p967=-82.866;-54.769
p968=-82.884;-54.781
p969=-83.031;-56.141
p970=-83.255;-56.711
p971=-83.279;-57.501
p972=-83.470;-58.599
p973=-83.497;-58.861
p974=-83.438;-59.037
p975=-82.791;-60.808
p976=-82.612;-61.283
p977=-81.534;-62.382
p978=-80.163;-64.021
p979=-80.073;-64.121
p980=-80.056;-64.136

p981=-80.039;-64.154
p982=-80.008;-64.162
p983=-77.926;-64.444
p984=-77.738;-64.503
p985=-77.700;-64.380
p986=-77.732;-64.236
p987=-77.830;-63.998
p988=-78.343;-62.142
p989=-78.595;-61.446
p990=-78.840;-60.518
p991=-79.090;-59.878
p992=-79.190;-59.017
p993=-79.064;-58.365
p994=-78.613;-58.209
p995=-78.151;-58.732
p996=-77.823;-59.079
p997=-76.782;-60.159
p998=-75.585;-60.881
p999=-75.113;-61.338
p1000=-74.824;-61.648
p1001=-73.617;-62.818
p1002=-73.275;-63.141
p1003=-71.494;-64.639
p1004=-70.948;-65.127
p1005=-70.317;-65.463
p1006=-68.001;-66.861
p1007=-64.704;-68.616
p1008=-63.910;-69.072
p1009=-63.301;-69.299
p1010=-61.511;-69.965
p1011=-58.435;-71.049
p1012=-53.450;-72.590
p1013=-48.470;-73.791
p1014=-38.260;-75.612
p1015=-38.323;-75.634
p1016=-38.706;-75.761
p1017=-38.779;-75.785
p1018=-39.656;-76.064
p1019=-39.789;-76.105
p1020=-39.986;-76.166
p1021=-41.172;-76.515
p1022=-41.490;-76.604
p1023=-43.645;-77.171
p1024=-43.757;-77.199
p1025=-43.857;-77.223
p1026=-44.594;-77.400
p1027=-44.595;-77.400
p1028=-44.509;-77.380
p1029=-44.374;-77.348
p1030=-43.437;-77.119
p1031=-42.673;-76.924
p1032=-42.397;-76.851
p1033=-42.204;-76.800
p1034=-41.852;-76.704
p1035=-40.485;-76.316
p1036=-39.939;-76.151
p1037=-39.280;-75.946

p1038=-38.509;-75.696
p1039=-37.865;-75.478
p1040=-36.957;-75.155
p1041=-36.951;-75.153
p1042=-36.101;-74.834
p1043=-35.798;-74.715
p1044=-35.415;-74.563
p1045=-35.238;-74.492
p1046=-34.849;-74.331
p1047=-34.742;-74.286
p1048=-33.324;-73.660
[C10]
gain=-20.00
n_point=134
p1=-94.018;-15.914
p2=-93.969;-15.888
p3=-93.867;-15.839
p4=-93.393;-15.601
p5=-93.156;-15.472
p6=-92.744;-15.393
p7=-92.706;-15.385
p8=-92.303;-15.303
p9=-91.991;-15.295
p10=-91.785;-15.316
p11=-91.453;-15.309
p12=-91.270;-15.167
p13=-90.837;-14.983
p14=-90.794;-14.789
p15=-90.685;-14.210
p16=-90.667;-14.126
p17=-91.130;-13.808
p18=-91.442;-13.443
p19=-91.563;-13.395
p20=-91.678;-13.271
p21=-92.026;-13.015
p22=-92.275;-12.615
p23=-92.365;-12.514
p24=-92.437;-12.422
p25=-92.671;-12.017
p26=-92.682;-11.995
p27=-92.970;-11.578
p28=-92.925;-11.404
p29=-92.911;-10.921
p30=-92.826;-10.740
p31=-92.433;-10.562
p32=-92.256;-10.546
p33=-92.019;-10.141
p34=-91.910;-9.907
p35=-91.723;-9.603
p36=-91.418;-9.101
p37=-91.411;-9.083
p38=-91.411;-9.077
p39=-91.411;-9.070
p40=-91.332;-8.330
p41=-91.336;-8.248
p42=-91.361;-8.196
p43=-91.411;-7.733

p44=-91.486;-7.497
p45=-91.495;-7.422
p46=-91.560;-7.271
p47=-91.742;-6.933
p48=-91.836;-6.597
p49=-91.910;-6.282
p50=-91.930;-6.069
p51=-91.984;-5.776
p52=-91.960;-5.515
p53=-91.960;-5.214
p54=-91.930;-4.956
p55=-91.832;-4.574
p56=-91.829;-4.524
p57=-91.668;-4.139
p58=-91.609;-3.925
p59=-91.393;-3.622
p60=-91.318;-3.398
p61=-91.263;-3.324
p62=-91.207;-3.140
p63=-91.141;-2.759
p64=-91.032;-2.510
p65=-91.041;-2.163
p66=-91.076;-2.007
p67=-91.088;-1.695
p68=-91.126;-1.435
p69=-91.384;-1.146
p70=-91.748;-1.330
p71=-91.855;-1.349
p72=-92.199;-1.460
p73=-92.262;-1.629
p74=-92.282;-1.691
p75=-92.349;-1.840
p76=-92.481;-2.226
p77=-92.673;-2.504
p78=-92.789;-2.735
p79=-93.021;-2.936
p80=-93.167;-3.173
p81=-93.309;-3.318
p82=-93.517;-3.642
p83=-93.844;-3.974
p84=-93.928;-4.049
p85=-93.968;-4.132
p86=-94.074;-4.359
p87=-94.187;-4.612
p88=-94.357;-4.949
p89=-94.390;-5.233
p90=-94.441;-5.533
p91=-94.471;-5.769
p92=-94.400;-6.053
p93=-94.354;-6.259
p94=-94.263;-6.591
p95=-94.144;-6.864
p96=-93.877;-7.353
p97=-93.856;-7.394
p98=-93.850;-7.415
p99=-93.840;-7.453
p100=-93.665;-8.021

p101=-93.616;-8.242
p102=-93.576;-8.558
p103=-93.565;-8.742
p104=-93.515;-9.071
p105=-93.489;-9.486
p106=-93.488;-9.488
p107=-93.439;-9.903
p108=-93.441;-10.262
p109=-93.303;-10.521
p110=-93.302;-10.739
p111=-93.570;-11.098
p112=-93.929;-11.157
p113=-94.259;-11.245
p114=-94.436;-11.245
p115=-94.766;-11.303
p116=-94.923;-11.420
p117=-95.118;-11.575
p118=-95.351;-11.841
p119=-95.630;-12.418
p120=-95.677;-13.240
p121=-95.675;-13.266
p122=-95.670;-13.283
p123=-95.655;-13.386
p124=-95.505;-13.952
p125=-95.488;-14.119
p126=-95.317;-14.490
p127=-95.280;-14.563
p128=-95.130;-14.976
p129=-95.034;-15.159
p130=-94.864;-15.561
p131=-94.669;-15.639
p132=-94.192;-15.839
p133=-94.076;-15.898
p134=-94.018;-15.914
[C11]
gain=-20.00
n_point=53
p1=-9.784;12.011
p2=-9.790;12.183
p3=-9.794;12.309
p4=-9.807;12.660
p5=-9.807;12.684
p6=-9.819;13.020
p7=-9.833;13.394
p8=-9.839;13.549
p9=-9.850;13.844
p10=-9.853;13.923
p11=-9.856;13.993
p12=-9.863;14.176
p13=-9.868;14.298
p14=-9.880;14.598
p15=-9.882;14.642
p16=-9.895;14.943
p17=-9.901;15.081
p18=-9.920;15.521
p19=-9.928;15.716
p20=-9.933;15.807

p21=-9.941;15.990
p22=-9.955;16.291
p23=-9.970;16.615
p24=-9.979;16.809
p25=-9.986;16.952
p26=-9.984;16.910
p27=-9.979;16.807
p28=-9.968;16.573
p29=-9.950;16.200
p30=-9.941;16.001
p31=-9.937;15.911
p32=-9.929;15.738
p33=-9.920;15.527
p34=-9.920;15.519
p35=-9.912;15.344
p36=-9.898;15.020
p37=-9.895;14.957
p38=-9.871;14.371
p39=-9.867;14.260
p40=-9.863;14.154
p41=-9.848;13.772
p42=-9.839;13.544
p43=-9.827;13.233
p44=-9.822;13.092
p45=-9.811;12.781
p46=-9.803;12.549
p47=-9.795;12.325
p48=-9.789;12.158
p49=-9.784;12.003
p50=-9.781;11.899
p51=-9.782;11.927
p52=-9.783;11.975
p53=-9.784;12.011
[C12]
gain=-20.00
n_point=115
p1=-92.182;9.751
p2=-92.160;9.753
p3=-92.017;9.775
p4=-91.701;10.122
p5=-91.627;10.333
p6=-91.490;10.607
p7=-91.608;10.864
p8=-91.725;11.071
p9=-91.841;11.447
p10=-91.634;11.729
p11=-91.353;11.980
p12=-91.271;12.204
p13=-91.226;12.286
p14=-90.891;12.664
p15=-90.515;12.928
p16=-90.407;13.022
p17=-90.020;13.129
p18=-89.781;13.236
p19=-89.675;13.261
p20=-89.545;13.260
p21=-89.025;13.319

p22=-88.836;13.318
p23=-88.414;13.552
p24=-88.413;13.552
p25=-87.991;13.676
p26=-87.721;13.704
p27=-87.195;13.926
p28=-87.144;13.935
p29=-87.111;13.945
p30=-87.120;13.978
p31=-86.983;14.136
p32=-86.744;14.441
p33=-86.641;14.474
p34=-86.280;14.662
p35=-86.120;14.674
p36=-85.793;14.836
p37=-85.620;15.039
p38=-85.414;15.184
p39=-85.136;15.426
p40=-84.606;15.702
p41=-84.581;15.744
p42=-84.538;15.799
p43=-84.220;16.269
p44=-83.971;16.573
p45=-83.945;16.892
p46=-83.931;17.130
p47=-83.906;17.448
p48=-84.023;17.879
p49=-84.027;17.899
p50=-84.123;18.328
p51=-84.182;18.567
p52=-84.388;19.186
p53=-84.400;19.203
p54=-84.411;19.215
p55=-84.882;19.584
p56=-85.236;19.818
p57=-85.551;19.785
p58=-85.767;19.748
p59=-86.116;19.716
p60=-86.422;19.512
p61=-86.764;19.447
p62=-87.002;19.359
p63=-87.107;19.312
p64=-87.715;19.366
p65=-87.873;19.333
p66=-88.009;19.345
p67=-88.544;19.407
p68=-88.741;19.424
p69=-88.959;19.429
p70=-89.388;19.433
p71=-89.610;19.439
p72=-89.806;19.407
p73=-90.359;19.331
p74=-90.479;19.313
p75=-90.586;19.317
p76=-90.820;19.209
p77=-91.137;18.994
p78=-91.347;18.888

p79=-91.673;18.658
p80=-92.100;18.326
p81=-92.146;18.262
p82=-92.209;18.197
p83=-92.465;17.712
p84=-92.622;17.449
p85=-92.732;17.114
p86=-92.967;16.667
p87=-93.007;16.577
p88=-93.011;16.534
p89=-93.052;16.306
p90=-93.096;15.761
p91=-93.111;15.711
p92=-93.114;15.641
p93=-93.090;14.900
p94=-93.093;14.849
p95=-93.092;14.795
p96=-93.080;14.040
p97=-93.079;13.992
p98=-93.083;13.941
p99=-93.090;13.205
p100=-93.096;13.141
p101=-93.101;13.066
p102=-93.039;12.312
p103=-93.040;12.294
p104=-93.039;12.276
p105=-93.020;12.141
p106=-92.834;11.636
p107=-92.714;11.451
p108=-92.701;11.133
p109=-92.661;10.968
p110=-92.650;10.612
p111=-92.460;10.332
p112=-92.269;9.863
p113=-92.226;9.776
p114=-92.199;9.758
p115=-92.182;9.751
[C13]
gain=-2.00
n_point=753
p1=-72.025;-44.612
p2=-71.829;-44.407
p3=-71.678;-44.128
p4=-71.544;-43.661
p5=-71.504;-42.943
p6=-71.486;-42.800
p7=-71.482;-42.753
p8=-71.478;-42.641
p9=-71.558;-41.749
p10=-71.589;-41.501
p11=-71.589;-41.030
p12=-71.591;-40.789
p13=-71.580;-40.244
p14=-71.552;-39.897
p15=-71.430;-39.246
p16=-71.407;-39.100
p17=-71.401;-39.029

p18=-71.356;-38.813
p19=-71.261;-38.314
p20=-71.138;-37.848
p21=-71.066;-37.575
p22=-70.896;-37.250
p23=-70.759;-36.935
p24=-70.624;-36.705
p25=-70.467;-36.290
p26=-70.190;-35.822
p27=-70.010;-35.782
p28=-69.100;-35.633
p29=-68.159;-36.024
p30=-67.731;-36.215
p31=-67.193;-36.418
p32=-66.312;-36.912
p33=-66.278;-36.928
p34=-66.257;-36.944
p35=-65.444;-37.610
p36=-65.002;-38.155
p37=-64.707;-38.509
p38=-64.188;-39.235
p39=-64.048;-39.412
p40=-63.972;-39.502
p41=-63.791;-39.689
p42=-63.025;-40.251
p43=-62.129;-40.767
p44=-61.931;-40.845
p45=-61.847;-40.867
p46=-61.773;-40.861
p47=-60.494;-40.922
p48=-60.442;-40.920
p49=-60.408;-40.914
p50=-60.186;-40.895
p51=-59.416;-40.720
p52=-59.183;-40.686
p53=-58.816;-40.636
p54=-58.363;-40.561
p55=-57.874;-40.504
p56=-57.343;-40.376
p57=-57.093;-40.341
p58=-56.597;-40.246
p59=-56.439;-40.118
p60=-56.073;-39.939
p61=-55.916;-39.638
p62=-55.649;-39.485
p63=-55.558;-39.066
p64=-55.240;-38.780
p65=-55.209;-38.493
p66=-54.975;-38.317
p67=-54.914;-37.893
p68=-54.550;-37.638
p69=-54.489;-37.370
p70=-54.248;-37.225
p71=-54.068;-36.848
p72=-53.308;-36.559
p73=-53.298;-36.526
p74=-53.266;-36.511

p75=-52.906;-35.993
p76=-52.839;-35.975
p77=-52.316;-35.738
p78=-52.218;-35.625
p79=-51.975;-35.507
p80=-51.833;-35.091
p81=-51.429;-34.863
p82=-51.368;-34.603
p83=-51.137;-34.440
p84=-51.029;-34.048
p85=-50.632;-33.842
p86=-50.562;-33.564
p87=-50.228;-33.397
p88=-50.082;-33.087
p89=-49.742;-32.943
p90=-49.609;-32.608
p91=-49.136;-32.381
p92=-49.065;-32.166
p93=-48.842;-32.039
p94=-48.726;-31.617
p95=-48.311;-31.363
p96=-48.270;-31.130
p97=-48.039;-30.970
p98=-47.923;-30.587
p99=-47.526;-30.355
p100=-47.463;-30.102
p101=-47.190;-29.943
p102=-47.026;-29.604
p103=-46.555;-29.373
p104=-46.486;-29.159
p105=-46.241;-29.034
p106=-46.023;-28.674
p107=-45.467;-28.408
p108=-45.424;-28.255
p109=-45.249;-28.153
p110=-44.974;-27.760
p111=-44.352;-27.455
p112=-44.326;-27.360
p113=-44.220;-27.289
p114=-43.798;-26.900
p115=-43.261;-26.675
p116=-43.055;-26.577
p117=-43.005;-26.561
p118=-42.880;-26.533
p119=-42.301;-26.176
p120=-41.766;-25.987
p121=-41.470;-25.843
p122=-40.741;-25.657
p123=-40.559;-25.538
p124=-40.379;-25.465
p125=-40.196;-24.987
p126=-39.903;-24.710
p127=-39.790;-24.453
p128=-39.509;-24.170
p129=-39.514;-23.861
p130=-39.472;-23.747
p131=-39.353;-23.361

p132=-39.330;-23.228
p133=-39.014;-22.793
p134=-38.950;-22.678
p135=-38.792;-22.580
p136=-38.656;-22.088
p137=-38.468;-21.851
p138=-38.313;-21.517
p139=-37.865;-21.191
p140=-37.817;-21.007
p141=-37.770;-20.922
p142=-37.725;-20.682
p143=-37.721;-20.328
p144=-37.523;-19.977
p145=-37.540;-19.682
p146=-37.236;-19.224
p147=-37.254;-19.076
p148=-37.249;-19.040
p149=-37.252;-18.970
p150=-37.432;-18.276
p151=-37.397;-18.090
p152=-37.392;-17.724
p153=-37.438;-17.543
p154=-37.311;-17.156
p155=-37.273;-16.880
p156=-36.920;-16.484
p157=-36.939;-16.283
p158=-36.929;-16.240
p159=-36.924;-16.157
p160=-37.012;-15.513
p161=-36.957;-15.313
p162=-36.931;-14.931
p163=-36.963;-14.791
p164=-36.815;-14.397
p165=-36.787;-14.118
p166=-36.384;-13.720
p167=-36.387;-13.534
p168=-36.365;-13.495
p169=-36.330;-13.402
p170=-36.300;-12.815
p171=-36.071;-12.591
p172=-35.882;-12.229
p173=-35.235;-11.855
p174=-35.191;-11.747
p175=-35.143;-11.709
p176=-35.070;-11.586
p177=-34.919;-11.090
p178=-34.559;-10.817
p179=-34.424;-10.515
p180=-33.860;-10.146
p181=-33.798;-9.983
p182=-33.744;-9.931
p183=-33.673;-9.796
p184=-33.560;-9.292
p185=-33.290;-9.037
p186=-33.114;-8.675
p187=-32.494;-8.196
p188=-32.447;-8.151

p189=-32.442;-8.135
p190=-32.413;-8.102
p191=-32.352;-7.369
p192=-32.324;-7.252
p193=-32.363;-7.107
p194=-32.489;-6.510
p195=-32.527;-6.349
p196=-32.616;-6.207
p197=-32.926;-5.526
p198=-32.970;-5.446
p199=-33.019;-5.392
p200=-33.205;-5.122
p201=-33.756;-4.742
p202=-33.938;-4.541
p203=-34.566;-4.148
p204=-34.745;-3.963
p205=-35.115;-3.640
p206=-35.300;-3.540
p207=-35.542;-3.347
p208=-36.284;-3.072
p209=-36.733;-2.743
p210=-37.143;-2.566
p211=-37.531;-2.244
p212=-37.972;-2.066
p213=-38.229;-1.855
p214=-38.835;-1.602
p215=-39.343;-1.240
p216=-39.691;-1.153
p217=-40.092;-0.974
p218=-40.749;-0.832
p219=-41.011;-0.753
p220=-41.567;-0.670
p221=-41.976;-0.630
p222=-42.586;-0.506
p223=-43.087;-0.388
p224=-43.673;-0.103
p225=-43.983;-0.041
p226=-44.088;-0.006
p227=-44.441;0.106
p228=-44.968;0.235
p229=-45.523;0.552
p230=-45.753;0.616
p231=-45.960;0.757
p232=-46.640;0.920
p233=-46.898;1.044
p234=-47.555;1.174
p235=-47.578;1.176
p236=-48.225;1.392
p237=-48.521;1.413
p238=-49.468;1.574
p239=-49.512;1.578
p240=-49.559;1.572
p241=-50.497;1.410
p242=-50.772;1.379
p243=-51.354;1.143
p244=-51.484;1.104
p245=-52.000;0.930

p246=-52.140;0.840
p247=-52.292;0.741
p248=-52.697;0.383
p249=-53.193;-0.073
p250=-53.210;-0.097
p251=-53.216;-0.110
p252=-53.220;-0.129
p253=-53.374;-0.822
p254=-53.396;-0.958
p255=-53.362;-1.088
p256=-53.166;-1.728
p257=-53.138;-1.788
p258=-53.130;-1.807
p259=-52.074;-2.662
p260=-51.996;-2.704
p261=-51.936;-2.731
p262=-51.755;-2.789
p263=-51.143;-2.973
p264=-50.691;-3.127
p265=-50.260;-3.235
p266=-49.533;-3.531
p267=-49.443;-3.558
p268=-49.403;-3.572
p269=-49.253;-3.631
p270=-48.580;-3.864
p271=-48.059;-4.128
p272=-47.788;-4.235
p273=-47.510;-4.407
p274=-47.013;-4.632
p275=-46.644;-4.832
p276=-46.173;-5.001
p277=-45.631;-5.291
p278=-45.401;-5.432
p279=-45.151;-5.615
p280=-44.655;-5.896
p281=-44.349;-6.177
p282=-44.230;-6.582
p283=-44.219;-6.649
p284=-44.103;-7.054
p285=-44.246;-7.429
p286=-44.321;-7.615
p287=-44.440;-7.925
p288=-44.516;-8.068
p289=-44.703;-8.341
p290=-44.872;-8.654
p291=-44.932;-8.793
p292=-45.037;-9.086
p293=-45.110;-9.301
p294=-45.242;-9.666
p295=-45.316;-9.961
p296=-45.525;-10.443
p297=-45.557;-10.541
p298=-45.569;-10.590
p299=-45.627;-10.683
p300=-45.778;-11.240
p301=-45.846;-11.419
p302=-45.986;-11.819

p303=-46.002;-11.878
p304=-46.186;-12.298
p305=-46.249;-12.499
p306=-46.460;-12.896
p307=-46.526;-13.101
p308=-46.557;-13.179
p309=-46.617;-13.363
p310=-46.717;-13.746
p311=-46.841;-14.066
p312=-46.947;-14.367
p313=-47.247;-14.920
p314=-47.255;-14.942
p315=-47.260;-14.952
p316=-47.280;-14.986
p317=-47.538;-15.527
p318=-47.772;-15.838
p319=-47.914;-16.058
p320=-48.180;-16.278
p321=-48.433;-16.504
p322=-48.830;-16.709
p323=-49.061;-16.883
p324=-49.300;-16.971
p325=-49.895;-17.110
p326=-49.924;-17.119
p327=-50.537;-17.220
p328=-50.940;-17.254
p329=-51.455;-17.275
p330=-51.797;-17.300
p331=-52.049;-17.319
p332=-52.907;-17.389
p333=-53.019;-17.398
p334=-53.093;-17.410
p335=-53.364;-17.458
p336=-53.944;-17.613
p337=-54.165;-17.659
p338=-54.557;-17.725
p339=-54.831;-17.785
p340=-55.308;-17.852
p341=-55.850;-17.861
p342=-55.941;-17.857
p343=-56.477;-17.863
p344=-56.915;-17.893
p345=-57.204;-17.907
p346=-57.607;-17.934
p347=-57.829;-18.019
p348=-58.288;-18.197
p349=-58.480;-18.319
p350=-58.620;-18.389
p351=-58.948;-18.744
p352=-59.314;-19.071
p353=-59.379;-19.194
p354=-59.497;-19.328
p355=-59.780;-19.664
p356=-60.134;-19.958
p357=-60.215;-20.110
p358=-60.362;-20.261
p359=-60.838;-20.420

p360=-60.937;-20.451
p361=-61.373;-20.593
p362=-61.963;-20.342
p363=-62.337;-20.087
p364=-62.618;-19.900
p365=-62.633;-19.884
p366=-62.639;-19.874
p367=-62.674;-19.838
p368=-63.193;-19.330
p369=-63.466;-18.939
p370=-63.674;-18.711
p371=-64.033;-18.191
p372=-64.126;-18.081
p373=-64.165;-18.018
p374=-64.341;-17.809
p375=-64.612;-17.500
p376=-64.900;-17.105
p377=-65.066;-16.902
p378=-65.354;-16.536
p379=-65.563;-16.361
p380=-65.720;-16.198
p381=-66.111;-15.883
p382=-66.508;-15.526
p383=-66.672;-15.431
p384=-66.827;-15.294
p385=-67.261;-15.018
p386=-67.598;-14.722
p387=-67.816;-14.581
p388=-67.986;-14.398
p389=-68.342;-14.126
p390=-68.675;-13.783
p391=-68.851;-13.664
p392=-68.996;-13.514
p393=-69.376;-13.226
p394=-69.716;-12.904
p395=-69.898;-12.794
p396=-70.070;-12.636
p397=-70.420;-12.371
p398=-70.728;-12.069
p399=-70.921;-11.935
p400=-71.072;-11.766
p401=-71.369;-11.454
p402=-71.744;-10.908
p403=-72.175;-10.425
p404=-72.459;-10.054
p405=-72.588;-9.931
p406=-72.727;-9.801
p407=-73.089;-9.529
p408=-73.424;-9.203
p409=-73.561;-9.105
p410=-73.669;-9.009
p411=-74.021;-8.675
p412=-74.223;-8.358
p413=-74.384;-8.155
p414=-74.620;-7.666
p415=-74.677;-7.571
p416=-74.693;-7.521

p417=-74.743;-7.414
p418=-74.970;-6.993
p419=-75.085;-6.688
p420=-75.221;-6.379
p421=-75.331;-6.071
p422=-75.415;-5.858
p423=-75.456;-5.753
p424=-75.575;-5.427
p425=-75.727;-5.168
p426=-75.783;-5.030
p427=-75.871;-4.764
p428=-75.956;-4.546
p429=-76.053;-4.205
p430=-76.103;-3.848
p431=-76.114;-3.730
p432=-76.159;-3.382
p433=-76.149;-3.058
p434=-76.146;-2.891
p435=-76.135;-2.561
p436=-76.065;-2.157
p437=-76.061;-2.142
p438=-75.981;-1.742
p439=-75.904;-1.496
p440=-75.649;-0.941
p441=-75.645;-0.927
p442=-75.643;-0.923
p443=-75.638;-0.912
p444=-75.394;-0.347
p445=-75.275;-0.104
p446=-75.114;0.206
p447=-74.785;0.693
p448=-74.776;0.708
p449=-74.772;0.716
p450=-74.756;0.743
p451=-74.476;1.248
p452=-74.275;1.537
p453=-74.170;1.786
p454=-73.899;2.241
p455=-73.841;2.359
p456=-73.828;2.423
p457=-73.713;3.019
p458=-73.678;3.182
p459=-73.670;3.377
p460=-73.667;3.818
p461=-73.659;4.006
p462=-73.640;4.209
p463=-73.628;4.627
p464=-73.607;4.831
p465=-73.522;5.120
p466=-73.476;5.334
p467=-73.358;5.659
p468=-73.203;5.928
p469=-72.903;6.260
p470=-72.799;6.400
p471=-72.697;6.492
p472=-72.326;6.809
p473=-71.978;6.997

p474=-71.729;7.104
p475=-71.130;7.274
p476=-71.063;7.298
p477=-71.028;7.304
p478=-70.810;7.338
p479=-70.253;7.440
p480=-70.147;7.451
p481=-69.997;7.481
p482=-69.482;7.585
p483=-69.219;7.636
p484=-68.798;7.823
p485=-68.546;7.948
p486=-68.261;8.084
p487=-68.191;8.140
p488=-68.123;8.201
p489=-67.736;8.609
p490=-67.367;8.952
p491=-67.259;9.053
p492=-67.254;9.059
p493=-67.246;9.066
p494=-66.843;9.584
p495=-66.533;9.908
p496=-66.414;10.100
p497=-66.158;10.506
p498=-66.064;10.700
p499=-66.042;10.765
p500=-66.058;10.824
p501=-66.090;11.147
p502=-66.164;11.515
p503=-66.166;11.617
p504=-66.504;12.013
p505=-66.559;12.124
p506=-66.750;12.464
p507=-66.828;12.524
p508=-66.889;12.589
p509=-67.267;12.818
p510=-67.355;12.866
p511=-67.771;13.228
p512=-67.831;13.250
p513=-67.917;13.304
p514=-68.492;13.476
p515=-68.682;13.563
p516=-69.059;13.636
p517=-69.208;13.654
p518=-69.603;13.749
p519=-70.006;13.758
p520=-70.144;13.766
p521=-70.533;13.777
p522=-70.947;13.735
p523=-71.045;13.722
p524=-71.468;13.681
p525=-71.879;13.619
p526=-71.997;13.609
p527=-72.396;13.555
p528=-72.695;13.506
p529=-73.058;13.465
p530=-73.316;13.426

p531=-73.495;13.385
p532=-74.210;13.231
p533=-74.233;13.225
p534=-74.246;13.220
p535=-74.277;13.208
p536=-74.767;12.827
p537=-75.178;12.563
p538=-75.290;12.443
p539=-75.410;12.342
p540=-75.677;11.926
p541=-76.133;11.506
p542=-76.142;11.495
p543=-76.151;11.487
p544=-76.202;11.425
p545=-76.521;10.983
p546=-76.942;10.744
p547=-77.056;10.667
p548=-77.072;10.650
p549=-77.094;10.636
p550=-77.376;10.341
p551=-77.504;10.203
p552=-77.576;10.155
p553=-77.962;9.878
p554=-78.005;9.830
p555=-78.048;9.790
p556=-78.177;9.593
p557=-78.354;9.308
p558=-78.626;8.951
p559=-78.685;8.773
p560=-78.886;8.326
p561=-78.939;8.163
p562=-78.952;8.118
p563=-78.952;8.064
p564=-78.949;7.315
p565=-78.949;7.289
p566=-78.944;7.270
p567=-78.927;7.182
p568=-78.726;6.674
p569=-78.649;6.463
p570=-78.588;6.101
p571=-78.572;6.019
p572=-78.514;5.639
p573=-78.618;5.284
p574=-78.690;5.104
p575=-78.788;4.815
p576=-78.860;4.682
p577=-79.000;4.541
p578=-79.144;4.125
p579=-79.214;3.993
p580=-79.387;3.633
p581=-79.413;3.557
p582=-79.716;3.173
p583=-79.760;3.069
p584=-79.869;2.969
p585=-80.047;2.524
p586=-80.180;2.355
p587=-80.365;2.012

p588=-80.719;1.661
p589=-80.761;1.579
p590=-80.791;1.538
p591=-80.862;1.401
p592=-81.031;1.024
p593=-81.225;0.722
p594=-81.314;0.483
p595=-81.559;-0.009
p596=-81.576;-0.076
p597=-81.581;-0.093
p598=-81.585;-0.118
p599=-81.673;-0.797
p600=-81.690;-0.909
p601=-81.705;-1.051
p602=-81.739;-1.547
p603=-81.759;-1.725
p604=-81.792;-1.956
p605=-81.821;-2.280
p606=-81.864;-2.541
p607=-81.944;-2.926
p608=-81.949;-2.966
p609=-82.045;-3.358
p610=-82.099;-3.630
p611=-82.203;-4.008
p612=-82.240;-4.175
p613=-82.242;-4.300
p614=-82.244;-4.878
p615=-82.245;-4.995
p616=-82.201;-5.151
p617=-82.066;-5.533
p618=-81.996;-5.817
p619=-81.820;-6.125
p620=-81.694;-6.454
p621=-81.608;-6.643
p622=-81.560;-6.705
p623=-81.494;-6.826
p624=-81.162;-7.151
p625=-80.971;-7.473
p626=-80.809;-7.646
p627=-80.624;-7.999
p628=-80.463;-8.151
p629=-80.377;-8.306
p630=-80.098;-8.641
p631=-79.986;-8.907
p632=-79.860;-9.141
p633=-79.811;-9.214
p634=-79.730;-9.405
p635=-79.442;-9.709
p636=-79.303;-9.981
p637=-79.117;-10.253
p638=-78.952;-10.695
p639=-78.889;-10.824
p640=-78.862;-10.873
p641=-78.805;-11.032
p642=-78.500;-11.389
p643=-78.361;-11.672
p644=-78.202;-11.977

p645=-78.105;-12.295
p646=-78.013;-12.523
p647=-77.970;-12.639
p648=-77.816;-13.217
p649=-77.754;-13.324
p650=-77.739;-13.378
p651=-77.700;-13.477
p652=-77.462;-13.939
p653=-77.369;-14.240
p654=-77.171;-14.562
p655=-77.031;-14.898
p656=-76.927;-15.108
p657=-76.862;-15.174
p658=-76.788;-15.269
p659=-76.399;-15.635
p660=-76.133;-15.988
p661=-75.947;-16.115
p662=-75.809;-16.237
p663=-75.375;-16.477
p664=-74.854;-16.885
p665=-74.843;-16.890
p666=-74.838;-16.893
p667=-74.822;-16.900
p668=-74.140;-17.131
p669=-73.878;-17.297
p670=-73.496;-17.443
p671=-73.040;-17.802
p672=-72.942;-17.858
p673=-72.875;-17.933
p674=-72.390;-18.287
p675=-72.084;-18.713
p676=-71.979;-18.874
p677=-71.705;-19.620
p678=-71.576;-20.524
p679=-71.575;-20.529
p680=-71.576;-20.536
p681=-71.628;-21.276
p682=-71.656;-21.442
p683=-71.719;-21.769
p684=-71.746;-21.975
p685=-71.844;-22.361
p686=-71.872;-22.670
p687=-71.963;-23.142
p688=-71.982;-23.289
p689=-71.985;-23.378
p690=-72.033;-23.637
p691=-72.018;-24.158
p692=-72.018;-24.231
p693=-72.033;-24.353
p694=-72.051;-24.940
p695=-72.098;-25.182
p696=-72.195;-25.633
p697=-72.277;-25.795
p698=-72.420;-26.137
p699=-72.439;-26.245
p700=-72.524;-26.387
p701=-72.606;-26.927

p702=-72.682;-27.106
p703=-72.736;-27.529
p704=-72.736;-27.644
p705=-72.853;-28.090
p706=-72.867;-28.365
p707=-73.043;-28.886
p708=-73.045;-29.052
p709=-73.048;-29.088
p710=-73.052;-29.150
p711=-73.043;-29.896
p712=-73.067;-30.106
p713=-73.094;-30.493
p714=-73.090;-30.704
p715=-73.149;-31.137
p716=-73.178;-31.485
p717=-73.373;-32.181
p718=-73.389;-33.036
p719=-73.441;-33.249
p720=-73.571;-33.757
p721=-73.949;-34.322
p722=-74.194;-35.006
p723=-74.653;-35.408
p724=-74.689;-35.486
p725=-74.754;-35.537
p726=-75.051;-36.087
p727=-75.460;-36.514
p728=-75.498;-36.623
p729=-75.578;-36.740
p730=-75.678;-37.400
p731=-75.759;-37.664
p732=-75.798;-38.238
p733=-75.812;-38.294
p734=-75.904;-38.846
p735=-75.890;-39.113
p736=-75.986;-39.758
p737=-75.985;-39.998
p738=-76.001;-40.061
p739=-75.998;-40.189
p740=-75.884;-41.065
p741=-75.893;-41.317
p742=-75.796;-41.646
p743=-75.515;-42.375
p744=-75.436;-42.625
p745=-75.326;-42.807
p746=-75.043;-43.200
p747=-74.578;-43.633
p748=-74.123;-44.013
p749=-73.686;-44.309
p750=-73.357;-44.507
p751=-72.887;-44.551
p752=-72.496;-44.565
p753=-72.025;-44.612
[C14]
gain=-20.00
n_point=63
p1=-28.245;5.914
p2=-27.867;6.137

p3=-27.771;6.240
p4=-27.413;6.460
p5=-26.814;6.806
p6=-26.175;7.181
p7=-25.568;7.455
p8=-24.395;7.907
p9=-24.123;8.098
p10=-24.037;8.145
p11=-23.965;8.216
p12=-23.323;8.963
p13=-23.175;9.090
p14=-23.183;9.209
p15=-23.246;9.857
p16=-23.341;9.971
p17=-23.361;10.013
p18=-23.504;10.116
p19=-24.170;10.565
p20=-24.510;10.909
p21=-24.911;11.165
p22=-25.378;11.797
p23=-25.393;11.812
p24=-25.404;11.816
p25=-25.412;11.828
p26=-26.708;12.236
p27=-27.303;12.679
p28=-27.403;12.806
p29=-27.557;13.177
p30=-28.507;13.241
p31=-29.523;13.531
p32=-29.597;13.659
p33=-29.903;13.749
p34=-30.216;13.582
p35=-30.347;13.501
p36=-30.443;13.382
p37=-31.211;12.835
p38=-31.401;12.540
p39=-31.422;12.283
p40=-31.701;11.902
p41=-31.762;11.611
p42=-31.819;11.373
p43=-32.049;10.936
p44=-32.112;10.687
p45=-32.216;10.453
p46=-32.446;10.019
p47=-32.550;9.765
p48=-32.566;9.540
p49=-32.648;9.041
p50=-32.659;8.857
p51=-32.573;8.748
p52=-32.406;8.423
p53=-32.103;8.127
p54=-32.004;7.969
p55=-31.408;7.578
p56=-31.259;7.407
p57=-30.912;7.088
p58=-30.772;6.996
p59=-30.602;6.712

p60=-29.760;6.530
p61=-28.846;6.222
p62=-28.512;6.119
p63=-28.245;5.914
[C15]
gain=-20.00
n_point=84
p1=-10.809;-28.621
p2=-10.803;-28.560
p3=-10.802;-28.544
p4=-10.783;-28.349
p5=-10.748;-27.967
p6=-10.736;-27.839
p7=-10.705;-27.501
p8=-10.698;-27.416
p9=-10.695;-27.387
p10=-10.684;-27.266
p11=-10.642;-26.786
p12=-10.603;-26.332
p13=-10.595;-26.237
p14=-10.589;-26.159
p15=-10.542;-25.600
p16=-10.519;-25.308
p17=-10.498;-25.042
p18=-10.476;-24.764
p19=-10.453;-24.466
p20=-10.439;-24.284
p21=-10.406;-23.842
p22=-10.397;-23.722
p23=-10.369;-23.330
p24=-10.362;-23.235
p25=-10.343;-22.977
p26=-10.319;-22.624
p27=-10.304;-22.414
p28=-10.288;-22.166
p29=-10.268;-21.873
p30=-10.253;-21.638
p31=-10.242;-21.481
p32=-10.234;-21.344
p33=-10.229;-21.272
p34=-10.236;-21.382
p35=-10.237;-21.396
p36=-10.243;-21.484
p37=-10.259;-21.734
p38=-10.268;-21.868
p39=-10.283;-22.100
p40=-10.285;-22.133
p41=-10.302;-22.377
p42=-10.314;-22.561
p43=-10.345;-23.005
p44=-10.348;-23.039
p45=-10.349;-23.052
p46=-10.352;-23.095
p47=-10.387;-23.588
p48=-10.416;-23.972
p49=-10.415;-23.965
p50=-10.409;-23.882

p51=-10.406;-23.846
p52=-10.406;-23.846
p53=-10.431;-24.172
p54=-10.483;-24.850
p55=-10.527;-25.412
p56=-10.528;-25.419
p57=-10.528;-25.426
p58=-10.590;-26.173
p59=-10.609;-26.402
p60=-10.643;-26.796
p61=-10.653;-26.914
p62=-10.690;-27.329
p63=-10.724;-27.707
p64=-10.727;-27.740
p65=-10.759;-28.085
p66=-10.773;-28.238
p67=-10.771;-28.216
p68=-10.752;-28.016
p69=-10.738;-27.866
p70=-10.722;-27.688
p71=-10.712;-27.573
p72=-10.687;-27.303
p73=-10.679;-27.213
p74=-10.692;-27.353
p75=-10.712;-27.579
p76=-10.719;-27.656
p77=-10.742;-27.904
p78=-10.748;-27.970
p79=-10.756;-28.059
p80=-10.774;-28.248
p81=-10.801;-28.535
p82=-10.804;-28.564
p83=-10.805;-28.579
p84=-10.809;-28.621
[C16]
gain=-20.00
n_point=1337
p1=-61.941;-80.098
p2=-61.047;-80.009
p3=-59.798;-79.878
p4=-58.689;-79.754
p5=-57.963;-79.669
p6=-56.719;-79.516
p7=-56.118;-79.439
p8=-55.180;-79.314
p9=-53.978;-79.145
p10=-53.440;-79.065
p11=-53.161;-79.024
p12=-51.887;-78.825
p13=-50.311;-78.561
p14=-50.092;-78.522
p15=-49.893;-78.487
p16=-49.071;-78.337
p17=-48.668;-78.261
p18=-46.958;-77.922
p19=-46.953;-77.921
p20=-46.933;-77.917

p21=-45.898;-77.696
p22=-45.179;-77.536
p23=-44.710;-77.427
p24=-43.543;-77.146
p25=-43.197;-77.059
p26=-41.729;-76.671
p27=-41.197;-76.522
p28=-40.615;-76.354
p29=-39.984;-76.165
p30=-39.186;-75.916
p31=-38.421;-75.666
p32=-38.003;-75.525
p33=-37.338;-75.293
p34=-36.815;-75.103
p35=-36.110;-74.837
p36=-35.569;-74.625
p37=-34.733;-74.282
p38=-34.666;-74.254
p39=-33.856;-73.902
p40=-33.458;-73.722
p41=-32.321;-73.179
p42=-32.264;-73.151
p43=-32.237;-73.137
p44=-32.152;-73.094
p45=-31.264;-72.634
p46=-30.758;-72.358
p47=-30.207;-72.046
p48=-29.948;-71.894
p49=-29.473;-71.609
p50=-29.177;-71.426
p51=-28.344;-70.887
p52=-28.282;-70.845
p53=-28.250;-70.824
p54=-28.197;-70.788
p55=-27.567;-70.351
p56=-26.974;-69.918
p57=-26.905;-69.865
p58=-26.849;-69.823
p59=-26.738;-69.739
p60=-26.398;-69.475
p61=-26.118;-69.252
p62=-25.897;-69.073
p63=-25.509;-68.748
p64=-25.437;-68.686
p65=-25.409;-68.663
p66=-25.325;-68.590
p67=-24.981;-68.288
p68=-24.856;-68.176
p69=-24.696;-68.031
p70=-24.569;-67.913
p71=-24.370;-67.727
p72=-24.275;-67.637
p73=-24.261;-67.623
p74=-24.196;-67.561
p75=-24.181;-67.547
p76=-24.290;-67.651
p77=-24.686;-68.021

p78=-24.704;-68.037
p79=-25.131;-68.421
p80=-25.526;-68.762
p81=-25.619;-68.842
p82=-26.034;-69.184
p83=-26.258;-69.365
p84=-26.498;-69.553
p85=-26.564;-69.605
p86=-26.384;-69.464
p87=-26.367;-69.450
p88=-26.406;-69.482
p89=-35.037;-67.770
p90=-42.988;-65.651
p91=-46.184;-64.519
p92=-47.067;-63.882
p93=-47.177;-63.555
p94=-48.332;-62.511
p95=-47.042;-62.679
p96=-46.499;-62.469
p97=-43.628;-63.237
p98=-42.308;-63.500
p99=-32.576;-66.030
p100=-29.411;-66.605
p101=-24.065;-67.434
p102=-23.863;-67.236
p103=-23.723;-67.096
p104=-23.535;-66.905
p105=-23.096;-66.445
p106=-22.986;-66.327
p107=-22.567;-65.864
p108=-22.283;-65.539
p109=-22.114;-65.340
p110=-21.823;-64.990
p111=-21.713;-64.856
p112=-21.691;-64.828
p113=-21.646;-64.772
p114=-33.246;-61.990
p115=-36.030;-61.002
p116=-39.169;-59.597
p117=-40.186;-58.995
p118=-41.506;-58.172
p119=-41.975;-57.897
p120=-42.610;-57.438
p121=-41.609;-57.427
p122=-41.238;-57.338
p123=-39.822;-57.409
p124=-37.661;-57.715
p125=-37.302;-57.778
p126=-34.783;-58.144
p127=-34.572;-57.775
p128=-35.417;-56.980
p129=-36.291;-56.529
p130=-39.368;-54.939
p131=-39.987;-54.610
p132=-40.084;-54.563
p133=-40.171;-54.524
p134=-40.819;-54.215

p135=-43.959;-52.668
p136=-44.549;-52.327
p137=-46.823;-51.385
p138=-47.971;-50.771
p139=-48.979;-50.235
p140=-49.233;-50.117
p141=-49.388;-50.086
p142=-50.007;-49.858
p143=-51.381;-49.445
p144=-52.794;-48.514
p145=-53.159;-48.294
p146=-53.204;-48.114
p147=-53.750;-47.209
p148=-52.982;-47.201
p149=-52.691;-47.048
p150=-52.296;-47.145
p151=-51.029;-47.443
p152=-50.293;-47.623
p153=-49.195;-47.847
p154=-48.986;-47.870
p155=-47.750;-48.168
p156=-47.148;-47.989
p157=-46.724;-47.843
p158=-46.310;-47.713
p159=-46.128;-47.661
p160=-46.263;-47.469
p161=-46.473;-46.747
p162=-46.503;-46.513
p163=-46.566;-46.003
p164=-46.595;-45.932
p165=-46.590;-45.856
p166=-47.046;-44.972
p167=-46.067;-44.662
p168=-46.067;-44.654
p169=-46.062;-44.648
p170=-46.040;-44.653
p171=-45.966;-44.672
p172=-43.832;-45.036
p173=-43.101;-45.411
p174=-41.644;-45.740
p175=-41.478;-45.771
p176=-39.768;-46.189
p177=-39.443;-45.834
p178=-38.722;-45.387
p179=-38.725;-45.369
p180=-38.783;-45.312
p181=-40.331;-44.055
p182=-40.651;-43.831
p183=-40.707;-43.189
p184=-40.236;-42.771
p185=-40.090;-42.705
p186=-39.653;-42.607
p187=-38.988;-42.402
p188=-38.612;-42.339
p189=-37.748;-42.150
p190=-37.732;-42.147
p191=-36.900;-41.919

p192=-36.176;-41.983
p193=-35.483;-41.720
p194=-35.157;-41.622
p195=-35.030;-41.543
p196=-34.448;-41.476
p197=-32.023;-41.906
p198=-34.053;-40.648
p199=-34.080;-40.588
p200=-34.077;-40.577
p201=-34.087;-40.556
p202=-34.956;-39.592
p203=-35.618;-39.204
p204=-35.985;-38.687
p205=-36.136;-38.491
p206=-36.427;-37.922
p207=-36.654;-37.609
p208=-36.655;-37.191
p209=-36.775;-36.868
p210=-37.002;-36.690
p211=-37.219;-36.493
p212=-38.192;-35.643
p213=-38.418;-35.413
p214=-38.755;-35.205
p215=-39.624;-34.711
p216=-40.367;-34.784
p217=-40.703;-34.714
p218=-41.583;-34.700
p219=-42.640;-34.530
p220=-42.748;-34.558
p221=-44.074;-33.982
p222=-44.287;-33.928
p223=-44.258;-33.825
p224=-44.252;-33.809
p225=-44.234;-33.799
p226=-44.152;-33.757
p227=-43.514;-33.431
p228=-43.006;-33.193
p229=-42.412;-33.211
p230=-42.271;-32.870
p231=-41.982;-32.691
p232=-41.722;-32.609
p233=-41.136;-32.611
p234=-40.429;-32.646
p235=-39.794;-32.642
p236=-39.042;-32.767
p237=-37.260;-33.255
p238=-37.109;-33.301
p239=-36.840;-33.476
p240=-35.415;-34.328
p241=-35.093;-34.550
p242=-34.722;-34.809
p243=-33.639;-35.582
p244=-33.204;-35.855
p245=-32.843;-36.122
p246=-32.009;-36.991
p247=-31.826;-37.128
p248=-31.788;-37.151

p249=-31.756;-37.177
p250=-29.762;-38.419
p251=-29.598;-38.550
p252=-29.224;-38.720
p253=-27.895;-39.190
p254=-25.354;-39.828
p255=-22.466;-40.480
p256=-18.719;-41.017
p257=-12.601;-41.861
p258=-12.579;-41.737
p259=-12.573;-41.707
p260=-12.565;-41.661
p261=-12.552;-41.592
p262=-12.463;-41.100
p263=-12.436;-40.949
p264=-12.352;-40.469
p265=-12.321;-40.286
p266=-12.268;-39.978
p267=-12.248;-39.854
p268=-12.203;-39.586
p269=-12.144;-39.226
p270=-12.101;-38.956
p271=-12.044;-38.600
p272=-11.967;-38.102
p273=-11.948;-37.982
p274=-11.931;-37.868
p275=-11.852;-37.342
p276=-11.786;-36.889
p277=-11.770;-36.779
p278=-11.766;-36.751
p279=-11.756;-36.681
p280=-11.697;-36.262
p281=-11.676;-36.113
p282=-11.622;-35.714
p283=-11.594;-35.510
p284=-11.592;-35.497
p285=-11.590;-35.479
p286=-11.586;-35.454
p287=-11.499;-34.794
p288=-11.485;-34.687
p289=-11.455;-34.447
p290=-11.413;-34.118
p291=-11.366;-33.741
p292=-11.330;-33.449
p293=-11.291;-33.128
p294=-11.256;-32.832
p295=-11.216;-32.490
p296=-11.183;-32.197
p297=-11.129;-31.723
p298=-11.111;-31.564
p299=-11.082;-31.299
p300=-11.047;-30.975
p301=-11.036;-30.875
p302=-11.002;-30.550
p303=-10.990;-30.438
p304=-10.978;-30.323
p305=-10.955;-30.097

p306=-10.948;-30.024
p307=-10.934;-29.891
p308=-10.895;-29.500
p309=-10.876;-29.310
p310=-10.844;-28.987
p311=-10.840;-28.940
p312=-10.817;-28.702
p313=-13.438;-28.492
p314=-14.504;-28.427
p315=-15.011;-28.402
p316=-21.961;-27.842
p317=-22.388;-27.827
p318=-22.677;-27.818
p319=-22.588;-27.892
p320=-22.717;-28.117
p321=-22.651;-28.517
p322=-24.316;-28.782
p323=-24.425;-28.808
p324=-24.442;-28.811
p325=-24.421;-28.819
p326=-24.415;-28.827
p327=-22.930;-29.839
p328=-22.918;-30.005
p329=-22.751;-30.541
p330=-22.712;-30.574
p331=-23.041;-30.667
p332=-23.913;-30.975
p333=-24.134;-30.950
p334=-24.110;-31.000
p335=-25.183;-31.393
p336=-26.388;-31.563
p337=-28.561;-31.151
p338=-30.154;-30.530
p339=-29.948;-30.118
p340=-30.001;-29.674
p341=-29.989;-29.472
p342=-29.982;-29.416
p343=-29.928;-29.350
p344=-30.171;-28.667
p345=-30.610;-28.371
p346=-30.638;-27.896
p347=-30.687;-27.815
p348=-29.943;-27.458
p349=-29.811;-27.390
p350=-29.781;-27.394
p351=-29.777;-27.386
p352=-29.721;-27.323
p353=-29.243;-26.857
p354=-29.098;-26.398
p355=-29.011;-26.227
p356=-28.694;-26.092
p357=-27.861;-25.854
p358=-27.230;-25.495
p359=-27.117;-25.357
p360=-26.835;-25.239
p361=-26.988;-24.690
p362=-25.980;-24.556

p363=-25.898;-24.270
p364=-25.394;-23.949
p365=-25.248;-23.728
p366=-25.412;-23.580
p367=-25.388;-23.307
p368=-25.583;-22.936
p369=-24.958;-22.603
p370=-24.971;-22.377
p371=-24.581;-22.087
p372=-24.610;-21.751
p373=-24.554;-21.630
p374=-24.656;-21.365
p375=-24.946;-20.953
p376=-24.943;-20.621
p377=-25.376;-20.126
p378=-25.400;-20.077
p379=-25.750;-19.599
p380=-26.078;-19.221
p381=-26.107;-18.858
p382=-26.276;-18.603
p383=-26.329;-18.427
p384=-25.910;-18.280
p385=-24.897;-18.424
p386=-23.534;-18.736
p387=-22.328;-19.084
p388=-20.824;-19.685
p389=-20.149;-19.888
p390=-19.809;-19.976
p391=-18.998;-20.190
p392=-16.036;-20.945
p393=-14.704;-21.181
p394=-10.261;-21.770
p395=-10.270;-21.905
p396=-10.290;-22.202
p397=-10.304;-22.415
p398=-10.325;-22.716
p399=-10.295;-22.276
p400=-10.266;-21.836
p401=-10.256;-21.693
p402=-10.252;-21.623
p403=-10.215;-21.058
p404=-10.195;-20.736
p405=-10.172;-20.365
p406=-10.138;-19.787
p407=-10.134;-19.715
p408=-10.132;-19.689
p409=-10.128;-19.616
p410=-10.089;-18.925
p411=-10.081;-18.786
p412=-10.073;-18.639
p413=-10.042;-18.063
p414=-10.035;-17.919
p415=-10.030;-17.816
p416=-9.995;-17.122
p417=-9.993;-17.096
p418=-9.993;-17.086
p419=-9.992;-17.071

p420=-9.960;-16.409
p421=-9.952;-16.243
p422=-9.945;-16.080
p423=-9.915;-15.413
p424=-9.911;-15.312
p425=-9.908;-15.240
p426=-9.893;-14.903
p427=-9.873;-14.425
p428=-9.871;-14.366
p429=-9.865;-14.217
p430=-9.844;-13.687
p431=-9.829;-13.289
p432=-9.825;-13.177
p433=-9.823;-13.109
p434=-9.822;-13.097
p435=-9.825;-13.166
p436=-9.827;-13.230
p437=-9.852;-13.878
p438=-9.854;-13.930
p439=-9.855;-13.960
p440=-9.870;-14.339
p441=-9.881;-14.604
p442=-9.886;-14.732
p443=-9.890;-14.820
p444=-9.890;-14.831
p445=-9.885;-14.702
p446=-9.873;-14.419
p447=-9.866;-14.245
p448=-9.860;-14.081
p449=-9.842;-13.630
p450=-9.834;-13.414
p451=-9.824;-13.142
p452=-9.809;-12.738
p453=-9.804;-12.601
p454=-9.803;-12.566
p455=-9.802;-12.542
p456=-9.791;-12.208
p457=-9.779;-11.862
p458=-9.768;-11.521
p459=-9.763;-11.359
p460=-9.752;-10.986
p461=-9.740;-10.587
p462=-9.737;-10.490
p463=-9.726;-10.082
p464=-9.715;-9.687
p465=-9.712;-9.585
p466=-9.703;-9.206
p467=-9.697;-8.991
p468=-9.689;-8.651
p469=-9.686;-8.511
p470=-9.683;-8.392
p471=-9.677;-8.120
p472=-9.668;-7.718
p473=-9.667;-7.655
p474=-9.666;-7.589
p475=-9.662;-7.410
p476=-9.655;-7.052

p477=-9.649;-6.707
p478=-9.641;-6.261
p479=-9.639;-6.164
p480=-9.633;-5.772
p481=-9.627;-5.354
p482=-15.783;-5.360
p483=-17.615;-4.919
p484=-18.343;-4.721
p485=-19.821;-4.266
p486=-22.129;-3.876
p487=-22.393;-3.808
p488=-22.533;-3.752
p489=-24.201;-3.280
p490=-25.128;-2.817
p491=-25.369;-2.639
p492=-26.047;-2.255
p493=-26.571;-2.047
p494=-26.823;-1.900
p495=-27.827;-1.509
p496=-28.094;-1.298
p497=-28.572;-0.992
p498=-28.744;-0.893
p499=-29.044;-0.644
p500=-29.891;-0.385
p501=-30.768;-0.093
p502=-31.201;0.031
p503=-31.526;0.103
p504=-32.556;0.392
p505=-33.530;0.711
p506=-33.727;0.776
p507=-33.746;0.785
p508=-33.759;0.794
p509=-33.989;0.906
p510=-34.703;1.251
p511=-35.235;1.674
p512=-35.436;1.795
p513=-35.683;2.144
p514=-36.054;2.376
p515=-36.258;2.552
p516=-36.665;2.948
p517=-36.786;3.096
p518=-37.075;3.428
p519=-37.157;3.562
p520=-37.397;3.908
p521=-37.708;4.139
p522=-37.915;4.302
p523=-38.404;4.636
p524=-39.024;5.004
p525=-39.185;5.079
p526=-39.332;5.165
p527=-39.975;5.504
p528=-40.578;5.837
p529=-40.732;5.933
p530=-40.823;6.022
p531=-41.014;6.296
p532=-41.172;6.513
p533=-41.410;6.892

p534=-41.329;7.233
p535=-41.344;7.467
p536=-41.259;7.776
p537=-40.936;8.220
p538=-40.921;8.234
p539=-40.505;8.676
p540=-40.424;8.930
p541=-40.218;9.368
p542=-40.146;9.572
p543=-40.538;9.990
p544=-40.654;10.102
p545=-40.995;10.442
p546=-41.090;10.491
p547=-41.175;10.526
p548=-41.826;10.892
p549=-42.413;11.295
p550=-42.463;11.335
p551=-42.525;11.372
p552=-43.106;11.767
p553=-43.599;12.153
p554=-43.707;12.212
p555=-43.802;12.249
p556=-44.089;12.323
p557=-44.652;12.467
p558=-45.175;12.610
p559=-45.765;12.615
p560=-46.049;12.627
p561=-46.593;12.635
p562=-47.316;12.483
p563=-47.353;12.473
p564=-48.052;12.302
p565=-48.419;12.249
p566=-49.197;12.142
p567=-49.423;12.110
p568=-49.993;12.417
p569=-50.010;12.423
p570=-50.582;12.648
p571=-50.719;12.727
p572=-50.906;12.830
p573=-51.324;13.107
p574=-51.683;13.307
p575=-51.971;13.454
p576=-52.412;13.671
p577=-52.667;13.763
p578=-52.787;13.835
p579=-53.304;14.106
p580=-53.808;14.517
p581=-53.822;14.522
p582=-53.828;14.528
p583=-53.868;14.548
p584=-54.491;14.834
p585=-54.864;15.146
p586=-55.031;15.227
p587=-55.196;15.364
p588=-55.606;15.594
p589=-55.886;15.738
p590=-56.265;15.899

p591=-56.756;16.207
p592=-56.831;16.264
p593=-56.898;16.298
p594=-57.353;16.606
p595=-57.390;16.630
p596=-57.849;17.042
p597=-57.864;17.054
p598=-57.872;17.068
p599=-57.945;17.167
p600=-58.236;17.546
p601=-58.463;17.949
p602=-58.535;18.089
p603=-58.652;18.326
p604=-58.828;18.636
p605=-58.901;18.841
p606=-58.993;19.272
p607=-59.006;19.340
p608=-59.086;19.748
p609=-59.090;19.956
p610=-59.173;20.579
p611=-59.187;20.640
p612=-59.191;20.665
p613=-59.206;20.725
p614=-59.322;21.297
p615=-59.415;21.585
p616=-59.544;21.894
p617=-59.822;22.231
p618=-59.966;22.350
p619=-60.130;22.494
p620=-60.460;22.757
p621=-60.729;22.951
p622=-60.971;23.150
p623=-61.114;23.400
p624=-61.283;23.685
p625=-61.450;24.268
p626=-61.459;24.319
p627=-61.459;24.340
p628=-61.479;24.399
p629=-61.670;24.929
p630=-61.764;25.292
p631=-61.926;25.509
p632=-62.095;25.791
p633=-62.305;26.001
p634=-62.497;26.236
p635=-62.782;26.425
p636=-62.964;26.572
p637=-63.428;26.726
p638=-63.573;26.792
p639=-63.955;26.946
p640=-64.199;26.934
p641=-64.869;26.965
p642=-65.045;26.956
p643=-65.683;26.601
p644=-65.687;26.599
p645=-66.357;26.089
p646=-66.361;26.084
p647=-66.363;26.081

p648=-66.837;25.369
p649=-67.047;25.092
p650=-67.326;24.690
p651=-67.688;24.261
p652=-67.806;24.110
p653=-67.841;24.063
p654=-67.904;24.004
p655=-68.453;23.565
p656=-69.007;23.130
p657=-69.066;23.087
p658=-69.114;23.065
p659=-69.613;22.551
p660=-70.121;22.165
p661=-70.207;22.083
p662=-70.304;22.016
p663=-70.662;21.477
p664=-70.917;21.223
p665=-71.109;20.878
p666=-71.553;20.329
p667=-71.567;20.303
p668=-71.572;20.294
p669=-71.587;20.270
p670=-71.799;19.500
p671=-72.047;19.379
p672=-72.423;19.132
p673=-72.680;19.085
p674=-73.021;19.038
p675=-73.255;18.997
p676=-73.632;18.949
p677=-73.995;18.774
p678=-74.439;18.594
p679=-74.609;18.520
p680=-74.657;18.476
p681=-74.753;18.433
p682=-75.241;18.103
p683=-75.585;17.968
p684=-75.951;17.874
p685=-76.183;17.839
p686=-76.512;17.767
p687=-76.780;17.780
p688=-77.165;17.754
p689=-77.411;17.770
p690=-77.736;17.828
p691=-77.965;17.831
p692=-78.293;17.923
p693=-78.716;17.909
p694=-78.780;17.893
p695=-79.187;17.875
p696=-79.392;17.671
p697=-79.508;17.483
p698=-79.788;17.141
p699=-80.155;16.730
p700=-80.194;16.631
p701=-80.213;16.599
p702=-80.231;16.536
p703=-80.358;15.872
p704=-80.411;15.727

p705=-80.452;15.511
p706=-80.508;15.107
p707=-80.558;14.861
p708=-80.848;14.549
p709=-81.172;14.308
p710=-81.346;14.162
p711=-81.640;13.996
p712=-81.908;13.848
p713=-82.057;13.792
p714=-82.310;13.741
p715=-82.607;13.681
p716=-82.918;13.619
p717=-83.298;13.606
p718=-83.393;13.608
p719=-83.770;13.594
p720=-84.177;13.574
p721=-84.209;13.571
p722=-84.620;13.554
p723=-84.940;13.448
p724=-85.147;13.452
p725=-85.470;13.389
p726=-85.686;13.343
p727=-86.182;13.263
p728=-86.317;13.237
p729=-86.445;13.256
p730=-86.502;13.127
p731=-86.865;12.821
p732=-87.170;12.695
p733=-87.490;12.601
p734=-87.971;12.323
p735=-88.014;12.303
p736=-88.028;12.294
p737=-88.026;12.280
p738=-88.048;12.246
p739=-88.322;11.740
p740=-88.739;11.438
p741=-88.768;11.345
p742=-88.863;11.100
p743=-88.921;10.654
p744=-88.953;10.600
p745=-88.970;10.499
p746=-88.958;9.848
p747=-88.980;9.766
p748=-88.999;9.644
p749=-88.884;9.081
p750=-88.860;8.960
p751=-88.856;8.934
p752=-88.852;8.901
p753=-88.817;8.182
p754=-88.808;8.106
p755=-88.814;8.025
p756=-88.897;7.704
p757=-89.253;7.638
p758=-89.372;7.630
p759=-89.719;7.576
p760=-89.927;7.491
p761=-90.354;7.284

p762=-90.325;7.066
p763=-90.228;6.776
p764=-90.202;6.461
p765=-89.883;6.303
p766=-89.727;6.171
p767=-89.463;5.904
p768=-89.348;5.637
p769=-89.062;5.488
p770=-88.915;5.330
p771=-88.631;5.102
p772=-88.364;4.816
p773=-88.169;4.748
p774=-88.102;4.709
p775=-87.948;4.660
p776=-87.515;4.585
p777=-87.286;4.474
p778=-86.911;4.437
p779=-86.834;4.448
p780=-86.469;4.385
p781=-86.063;4.408
p782=-86.032;4.430
p783=-85.647;4.517
p784=-85.567;4.734
p785=-85.568;4.812
p786=-85.438;5.015
p787=-85.312;5.306
p788=-85.004;5.441
p789=-84.811;5.564
p790=-84.774;5.594
p791=-84.193;5.427
p792=-83.987;5.468
p793=-83.585;5.213
p794=-83.326;4.811
p795=-83.388;4.599
p796=-83.415;4.225
p797=-83.537;3.992
p798=-83.704;3.686
p799=-84.016;3.297
p800=-84.128;3.285
p801=-84.204;3.175
p802=-84.179;3.016
p803=-84.311;2.645
p804=-84.295;2.358
p805=-84.418;1.972
p806=-84.427;1.939
p807=-84.574;1.543
p808=-84.675;1.366
p809=-84.854;1.201
p810=-85.152;1.025
p811=-85.458;0.946
p812=-85.675;0.863
p813=-85.813;0.869
p814=-86.449;0.777
p815=-86.493;0.779
p816=-86.545;0.785
p817=-86.724;0.734
p818=-87.139;0.564

p819=-87.310;0.467
p820=-87.670;0.377
p821=-87.777;0.388
p822=-88.126;0.148
p823=-88.388;0.476
p824=-88.367;0.738
p825=-88.281;0.895
p826=-88.122;1.352
p827=-88.055;1.485
p828=-88.069;1.551
p829=-88.077;1.595
p830=-88.118;2.197
p831=-88.132;2.351
p832=-88.133;2.366
p833=-88.615;2.683
p834=-88.929;3.002
p835=-89.057;3.055
p836=-89.262;3.184
p837=-89.665;3.262
p838=-89.742;3.315
p839=-89.906;3.351
p840=-90.398;3.346
p841=-90.556;3.408
p842=-90.773;3.406
p843=-91.167;3.190
p844=-91.264;3.083
p845=-91.372;2.803
p846=-91.453;2.456
p847=-91.457;2.376
p848=-91.460;2.289
p849=-91.462;1.648
p850=-91.464;1.561
p851=-91.459;1.478
p852=-91.377;1.061
p853=-91.316;0.809
p854=-91.296;0.747
p855=-91.236;0.604
p856=-91.127;0.185
p857=-90.936;-0.068
p858=-90.849;-0.349
p859=-90.569;-0.459
p860=-90.214;-0.529
p861=-90.097;-0.543
p862=-89.756;-0.602
p863=-89.453;-0.584
p864=-89.040;-0.791
p865=-88.943;-0.766
p866=-88.845;-0.791
p867=-88.762;-0.888
p868=-88.221;-0.982
p869=-88.129;-0.959
p870=-88.068;-0.952
p871=-87.536;-1.114
p872=-87.314;-1.102
p873=-86.941;-1.336
p874=-86.567;-1.710
p875=-86.525;-1.736

p876=-86.498;-1.733
p877=-86.390;-1.817
p878=-86.022;-2.052
p879=-85.978;-2.229
p880=-85.827;-2.527
p881=-85.847;-2.695
p882=-85.677;-3.191
p883=-85.625;-3.292
p884=-85.612;-3.344
p885=-85.588;-3.432
p886=-85.411;-3.900
p887=-85.356;-4.162
p888=-85.250;-4.563
p889=-85.248;-4.583
p890=-85.162;-4.981
p891=-85.156;-5.294
p892=-85.104;-5.539
p893=-85.097;-5.802
p894=-85.148;-6.114
p895=-85.064;-6.392
p896=-85.204;-6.623
p897=-85.338;-6.935
p898=-85.647;-7.257
p899=-85.996;-7.098
p900=-86.092;-7.060
p901=-86.477;-6.838
p902=-86.609;-6.748
p903=-86.719;-6.616
p904=-86.728;-6.369
p905=-86.835;-6.146
p906=-86.841;-5.794
p907=-86.753;-5.528
p908=-86.685;-5.171
p909=-86.632;-4.975
p910=-86.629;-4.836
p911=-86.647;-4.311
p912=-86.644;-4.157
p913=-86.916;-3.759
p914=-86.928;-3.723
p915=-87.101;-3.338
p916=-87.204;-3.228
p917=-87.314;-3.108
p918=-87.636;-3.016
p919=-87.806;-3.011
p920=-88.131;-2.812
p921=-88.511;-2.954
p922=-88.740;-3.333
p923=-88.722;-3.558
p924=-88.627;-3.829
p925=-88.613;-4.150
p926=-88.513;-4.533
p927=-88.503;-4.594
p928=-88.421;-4.968
p929=-88.376;-5.216
p930=-88.212;-5.704
p931=-88.192;-5.789
p932=-88.174;-5.836

p933=-88.126;-5.961
p934=-87.822;-6.307
p935=-87.635;-6.612
p936=-87.740;-6.995
p937=-87.756;-7.069
p938=-87.848;-7.435
p939=-87.950;-7.605
p940=-88.119;-7.783
p941=-88.236;-8.141
p942=-88.302;-8.259
p943=-88.402;-8.547
p944=-88.451;-8.749
p945=-88.614;-9.087
p946=-88.666;-9.360
p947=-88.833;-9.813
p948=-88.859;-9.918
p949=-88.871;-9.982
p950=-88.935;-10.124
p951=-89.124;-10.560
p952=-89.271;-10.751
p953=-89.333;-11.156
p954=-89.337;-11.180
p955=-89.400;-11.589
p956=-89.201;-11.866
p957=-88.924;-12.332
p958=-88.873;-12.384
p959=-88.820;-12.435
p960=-88.298;-12.654
p961=-88.082;-12.720
p962=-87.878;-12.646
p963=-87.352;-12.551
p964=-87.244;-12.521
p965=-87.207;-12.481
p966=-87.140;-12.444
p967=-86.988;-12.182
p968=-86.875;-11.981
p969=-86.636;-11.603
p970=-86.627;-11.398
p971=-86.656;-10.992
p972=-86.648;-10.764
p973=-86.666;-10.533
p974=-86.724;-10.212
p975=-86.741;-9.928
p976=-86.707;-9.668
p977=-86.603;-9.247
p978=-86.578;-9.096
p979=-86.561;-8.991
p980=-86.458;-8.803
p981=-86.270;-8.460
p982=-85.926;-8.271
p983=-85.854;-8.055
p984=-85.641;-7.812
p985=-85.498;-8.134
p986=-85.498;-8.273
p987=-85.328;-8.576
p988=-85.231;-8.706
p989=-85.133;-9.104

p990=-85.001;-9.318
p991=-84.957;-9.760
p992=-84.899;-9.939
p993=-84.890;-10.055
p994=-84.762;-10.568
p995=-84.679;-10.696
p996=-84.645;-10.776
p997=-84.558;-10.973
p998=-84.398;-11.269
p999=-84.283;-11.619
p1000=-84.239;-11.971
p1001=-84.228;-12.117
p1002=-84.187;-12.463
p1003=-84.082;-12.680
p1004=-83.989;-13.174
p1005=-83.943;-13.314
p1006=-83.942;-13.414
p1007=-83.831;-13.763
p1008=-83.703;-14.050
p1009=-83.660;-14.170
p1010=-83.640;-14.341
p1011=-83.702;-14.940
p1012=-83.688;-15.028
p1013=-83.690;-15.121
p1014=-83.775;-15.351
p1015=-84.111;-15.542
p1016=-84.586;-15.883
p1017=-84.163;-16.315
p1018=-84.162;-16.328
p1019=-84.006;-16.758
p1020=-83.994;-17.048
p1021=-84.013;-17.313
p1022=-83.999;-17.634
p1023=-84.144;-18.028
p1024=-84.345;-18.332
p1025=-84.450;-18.512
p1026=-84.464;-18.564
p1027=-84.510;-18.669
p1028=-84.734;-19.151
p1029=-84.916;-19.397
p1030=-84.794;-19.733
p1031=-84.721;-20.023
p1032=-84.634;-20.298
p1033=-84.583;-20.452
p1034=-84.424;-20.617
p1035=-84.204;-21.003
p1036=-84.119;-21.209
p1037=-83.726;-22.128
p1038=-83.699;-22.403
p1039=-83.636;-22.817
p1040=-83.612;-23.054
p1041=-83.777;-23.474
p1042=-83.803;-23.531
p1043=-83.940;-23.984
p1044=-84.021;-24.202
p1045=-84.194;-24.874
p1046=-84.204;-24.912

p1047=-84.205;-24.925
p1048=-84.229;-24.967
p1049=-84.198;-25.817
p1050=-84.779;-25.563
p1051=-85.075;-25.648
p1052=-85.341;-25.594
p1053=-85.642;-25.484
p1054=-86.011;-25.434
p1055=-86.463;-25.364
p1056=-86.495;-25.356
p1057=-86.939;-25.277
p1058=-87.315;-25.281
p1059=-87.501;-25.262
p1060=-87.859;-25.268
p1061=-88.287;-25.329
p1062=-88.343;-25.334
p1063=-88.775;-25.407
p1064=-89.143;-25.450
p1065=-89.368;-25.493
p1066=-89.693;-25.537
p1067=-89.936;-25.576
p1068=-90.566;-25.778
p1069=-90.613;-25.788
p1070=-90.635;-25.804
p1071=-90.655;-25.827
p1072=-90.681;-25.898
p1073=-90.902;-26.491
p1074=-91.013;-26.793
p1075=-91.190;-27.166
p1076=-91.553;-27.679
p1077=-91.581;-27.742
p1078=-91.614;-27.771
p1079=-91.666;-27.887
p1080=-91.829;-28.483
p1081=-92.077;-28.764
p1082=-91.800;-29.010
p1083=-91.568;-29.115
p1084=-91.185;-29.367
p1085=-90.802;-29.577
p1086=-90.613;-29.686
p1087=-90.572;-29.734
p1088=-90.544;-29.777
p1089=-90.389;-30.014
p1090=-90.179;-30.342
p1091=-89.844;-30.806
p1092=-90.145;-31.299
p1093=-90.612;-31.546
p1094=-90.813;-31.630
p1095=-91.477;-31.842
p1096=-91.568;-31.875
p1097=-91.599;-31.884
p1098=-91.678;-31.925
p1099=-92.271;-32.184
p1100=-92.599;-32.417
p1101=-92.780;-32.716
p1102=-92.851;-32.902
p1103=-92.778;-33.075

p1104=-92.635;-33.809
p1105=-92.585;-33.926
p1106=-92.575;-33.983
p1107=-92.014;-34.395
p1108=-91.637;-34.934
p1109=-91.545;-34.986
p1110=-91.451;-35.087
p1111=-90.947;-35.453
p1112=-90.615;-36.209
p1113=-90.611;-36.216
p1114=-90.610;-36.218
p1115=-90.608;-36.242
p1116=-90.423;-37.168
p1117=-90.446;-37.369
p1118=-90.440;-37.551
p1119=-90.350;-38.268
p1120=-90.342;-38.549
p1121=-90.023;-39.116
p1122=-89.926;-39.295
p1123=-89.667;-39.764
p1124=-89.556;-39.832
p1125=-89.494;-39.873
p1126=-89.328;-39.948
p1127=-88.716;-40.149
p1128=-88.365;-40.382
p1129=-87.951;-40.568
p1130=-87.618;-41.026
p1131=-87.908;-41.482
p1132=-88.288;-42.229
p1133=-88.310;-42.274
p1134=-88.320;-42.301
p1135=-88.883;-42.906
p1136=-89.419;-43.242
p1137=-89.602;-43.400
p1138=-89.965;-43.611
p1139=-90.250;-43.998
p1140=-90.591;-44.367
p1141=-90.756;-44.785
p1142=-90.870;-44.976
p1143=-90.970;-45.413
p1144=-91.061;-45.844
p1145=-91.196;-46.396
p1146=-91.180;-47.087
p1147=-91.184;-47.166
p1148=-91.171;-47.877
p1149=-91.269;-48.596
p1150=-91.297;-48.719
p1151=-91.413;-49.425
p1152=-91.600;-49.799
p1153=-91.924;-50.115
p1154=-92.252;-50.675
p1155=-92.798;-51.053
p1156=-93.052;-51.422
p1157=-93.381;-51.756
p1158=-93.843;-52.248
p1159=-94.156;-52.780
p1160=-94.392;-53.487

p1161=-94.687;-54.167
p1162=-94.866;-54.620
p1163=-94.865;-54.961
p1164=-94.967;-56.181
p1165=-94.959;-56.595
p1166=-94.608;-57.588
p1167=-94.314;-58.161
p1168=-94.029;-58.740
p1169=-93.987;-58.806
p1170=-93.942;-58.859
p1171=-93.652;-59.157
p1172=-93.044;-59.755
p1173=-92.308;-60.674
p1174=-92.051;-60.763
p1175=-91.598;-61.123
p1176=-91.039;-61.896
p1177=-90.460;-62.771
p1178=-89.834;-61.998
p1179=-89.221;-61.137
p1180=-88.972;-60.714
p1181=-88.857;-58.842
p1182=-88.836;-58.753
p1183=-88.817;-58.726
p1184=-88.799;-58.694
p1185=-88.371;-57.261
p1186=-88.378;-56.606
p1187=-88.110;-55.700
p1188=-87.994;-55.325
p1189=-87.785;-54.639
p1190=-87.732;-54.381
p1191=-87.563;-53.943
p1192=-87.421;-53.070
p1193=-87.461;-52.808
p1194=-87.299;-52.325
p1195=-87.207;-51.727
p1196=-86.553;-51.099
p1197=-86.503;-50.984
p1198=-86.417;-50.883
p1199=-86.245;-49.806
p1200=-85.905;-49.481
p1201=-85.860;-48.813
p1202=-85.792;-48.459
p1203=-85.731;-47.934
p1204=-85.683;-47.645
p1205=-85.466;-47.369
p1206=-85.302;-46.729
p1207=-84.339;-46.528
p1208=-84.299;-46.503
p1209=-84.278;-46.504
p1210=-84.280;-46.480
p1211=-84.246;-46.405
p1212=-83.988;-45.555
p1213=-83.275;-45.109
p1214=-83.251;-45.089
p1215=-83.226;-45.105
p1216=-82.027;-45.130
p1217=-82.170;-46.139

p1218=-81.988;-46.535
p1219=-82.099;-47.031
p1220=-82.104;-47.415
p1221=-82.614;-48.002
p1222=-82.634;-48.144
p1223=-82.716;-48.376
p1224=-82.780;-49.281
p1225=-82.858;-49.548
p1226=-82.905;-50.155
p1227=-82.880;-50.503
p1228=-83.040;-51.175
p1229=-83.117;-51.633
p1230=-83.420;-52.096
p1231=-83.525;-52.638
p1232=-83.846;-52.879
p1233=-84.101;-53.520
p1234=-84.550;-54.044
p1235=-84.711;-54.418
p1236=-84.810;-54.694
p1237=-84.964;-55.515
p1238=-84.982;-55.734
p1239=-85.330;-56.659
p1240=-85.361;-57.016
p1241=-85.535;-57.706
p1242=-85.800;-58.322
p1243=-85.893;-58.801
p1244=-85.833;-59.612
p1245=-85.725;-60.311
p1246=-85.661;-61.197
p1247=-85.189;-61.747
p1248=-84.669;-62.309
p1249=-83.955;-63.264
p1250=-83.508;-63.987
p1251=-82.564;-65.068
p1252=-81.512;-66.776
p1253=-81.079;-67.360
p1254=-80.958;-67.710
p1255=-78.682;-71.605
p1256=-78.521;-71.893
p1257=-78.144;-72.760
p1258=-74.071;-77.370
p1259=-71.000;-80.798
p1260=-71.364;-80.820
p1261=-71.710;-80.839
p1262=-72.144;-80.864
p1263=-76.858;-81.086
p1264=-77.410;-81.108
p1265=-77.837;-81.124
p1266=-79.089;-81.167
p1267=-83.857;-79.718
p1268=-85.682;-77.458
p1269=-87.416;-76.280
p1270=-88.838;-76.458
p1271=-90.167;-74.271
p1272=-91.578;-74.001
p1273=-91.929;-71.439
p1274=-92.396;-70.281

p1275=-92.957;-69.671
p1276=-93.703;-70.164
p1277=-95.702;-71.040
p1278=-95.977;-71.187
p1279=-96.082;-71.390
p1280=-96.126;-71.479
p1281=-96.128;-71.562
p1282=-96.138;-71.752
p1283=-95.902;-72.098
p1284=-94.384;-73.240
p1285=-94.463;-78.102
p1286=-93.292;-77.386
p1287=-95.053;-81.334
p1288=-95.094;-81.334
p1289=-93.249;-81.350
p1290=-93.278;-81.350
p1291=-93.243;-81.350
p1292=-93.051;-81.351
p1293=-93.025;-81.351
p1294=-93.061;-81.351
p1295=-93.059;-81.351
p1296=-93.093;-81.351
p1297=-92.810;-81.353
p1298=-92.786;-81.353
p1299=-92.493;-81.354
p1300=-91.494;-81.357
p1301=-89.768;-81.356
p1302=-89.476;-81.355
p1303=-89.048;-81.353
p1304=-85.423;-81.317
p1305=-84.103;-81.295
p1306=-82.507;-81.262
p1307=-79.732;-81.188
p1308=-78.529;-81.148
p1309=-77.396;-81.107
p1310=-73.900;-80.955
p1311=-73.203;-80.920
p1312=-71.492;-80.827
p1313=-71.070;-80.802
p1314=-70.561;-80.772
p1315=-70.608;-80.775
p1316=-70.343;-80.759
p1317=-70.342;-80.759
p1318=-70.483;-80.767
p1319=-70.494;-80.768
p1320=-70.714;-80.781
p1321=-70.860;-80.790
p1322=-71.100;-80.804
p1323=-71.312;-80.817
p1324=-71.340;-80.818
p1325=-71.567;-80.831
p1326=-71.433;-80.824
p1327=-71.143;-80.807
p1328=-71.017;-80.799
p1329=-70.765;-80.784
p1330=-70.132;-80.746
p1331=-69.063;-80.677

p1332=-67.845;-80.593
p1333=-66.719;-80.510
p1334=-65.994;-80.454
p1335=-64.791;-80.356
p1336=-63.075;-80.205
p1337=-61.941;-80.098
[C17]
gain=-15.00
n_point=80
p1=-90.533;-55.827
p2=-90.084;-55.181
p3=-89.552;-54.620
p4=-89.417;-54.155
p5=-89.071;-53.604
p6=-88.968;-52.951
p7=-88.910;-52.791
p8=-88.820;-52.420
p9=-88.803;-51.498
p10=-88.509;-51.072
p11=-88.234;-50.578
p12=-87.835;-50.402
p13=-87.600;-49.782
p14=-87.299;-49.459
p15=-87.216;-48.757
p16=-87.173;-48.524
p17=-87.083;-47.912
p18=-87.229;-47.348
p19=-87.280;-47.005
p20=-87.465;-46.425
p21=-87.449;-45.764
p22=-86.901;-45.479
p23=-86.582;-45.388
p24=-86.155;-45.588
p25=-85.661;-45.552
p26=-85.326;-45.431
p27=-84.732;-45.371
p28=-84.455;-45.302
p29=-84.403;-45.137
p30=-84.273;-45.056
p31=-84.161;-44.630
p32=-84.092;-44.242
p33=-83.859;-43.694
p34=-84.040;-43.114
p35=-84.084;-42.956
p36=-84.277;-42.360
p37=-84.548;-42.038
p38=-84.868;-41.682
p39=-85.417;-41.662
p40=-85.476;-41.659
p41=-86.022;-41.640
p42=-86.353;-41.926
p43=-86.763;-42.319
p44=-86.883;-42.571
p45=-87.088;-42.880
p46=-87.297;-43.362
p47=-87.551;-43.633
p48=-87.590;-44.311

p49=-87.922;-44.998
p50=-87.780;-45.406
p51=-88.149;-45.149
p52=-88.456;-45.356
p53=-88.799;-45.625
p54=-89.349;-45.859
p55=-89.502;-46.215
p56=-89.583;-46.404
p57=-89.629;-46.757
p58=-89.736;-47.376
p59=-89.794;-47.884
p60=-89.805;-48.511
p61=-89.786;-48.803
p62=-89.802;-49.433
p63=-89.951;-50.161
p64=-90.565;-50.843
p65=-90.615;-50.994
p66=-90.682;-51.056
p67=-91.219;-51.845
p68=-91.259;-51.910
p69=-91.289;-51.928
p70=-91.991;-52.468
p71=-92.101;-52.645
p72=-92.227;-52.774
p73=-92.314;-53.145
p74=-92.458;-54.086
p75=-92.619;-54.609
p76=-92.439;-55.063
p77=-92.097;-55.697
p78=-91.473;-55.775
p79=-91.170;-55.762
p80=-90.533;-55.827
[C18]
gain=-4.00
n_point=818
p1=-67.384;-56.366
p2=-67.209;-56.019
p3=-66.860;-55.579
p4=-67.203;-54.939
p5=-67.607;-54.000
p6=-67.767;-53.648
p7=-68.165;-53.219
p8=-68.827;-52.385
p9=-69.424;-51.791
p10=-69.948;-51.027
p11=-70.576;-50.430
p12=-70.888;-50.054
p13=-70.625;-49.351
p14=-70.108;-49.064
p15=-70.024;-48.775
p16=-69.924;-48.542
p17=-69.468;-48.179
p18=-69.211;-47.960
p19=-69.039;-47.506
p20=-68.956;-47.099
p21=-68.807;-46.702
p22=-68.714;-46.090

p23=-68.680;-45.835
p24=-68.685;-45.674
p25=-68.764;-45.376
p26=-68.891;-44.732
p27=-69.019;-44.268
p28=-69.225;-43.671
p29=-69.276;-43.507
p30=-69.478;-42.903
p31=-69.577;-42.353
p32=-69.634;-42.078
p33=-69.721;-41.592
p34=-69.723;-41.325
p35=-69.814;-40.395
p36=-69.812;-40.348
p37=-69.816;-40.328
p38=-69.817;-40.291
p39=-69.750;-39.497
p40=-69.791;-39.104
p41=-69.679;-38.662
p42=-69.521;-37.959
p43=-69.512;-37.922
p44=-69.508;-37.913
p45=-69.503;-37.904
p46=-69.477;-37.896
p47=-68.747;-37.625
p48=-68.436;-37.549
p49=-68.074;-37.686
p50=-67.186;-38.038
p51=-67.072;-38.095
p52=-67.005;-38.128
p53=-66.230;-38.799
p54=-65.729;-39.316
p55=-65.473;-39.712
p56=-64.948;-40.402
p57=-64.717;-40.725
p58=-64.485;-40.945
p59=-63.801;-41.582
p60=-63.130;-41.973
p61=-62.680;-42.186
p62=-62.452;-42.242
p63=-62.239;-42.234
p64=-61.279;-42.368
p65=-60.982;-42.368
p66=-60.809;-42.315
p67=-59.724;-42.203
p68=-59.678;-42.195
p69=-59.666;-42.194
p70=-59.649;-42.192
p71=-58.682;-41.986
p72=-58.380;-41.947
p73=-57.932;-41.921
p74=-57.481;-41.895
p75=-56.961;-41.867
p76=-56.293;-41.788
p77=-56.237;-41.780
p78=-55.579;-41.698
p79=-55.327;-41.547

p80=-54.882;-41.278
p81=-54.701;-41.114
p82=-54.550;-41.029
p83=-54.369;-40.519
p84=-54.053;-40.088
p85=-54.016;-39.941
p86=-53.912;-39.831
p87=-53.843;-39.267
p88=-53.569;-38.902
p89=-53.518;-38.681
p90=-53.347;-38.528
p91=-53.174;-38.109
p92=-52.651;-37.775
p93=-52.598;-37.669
p94=-52.498;-37.612
p95=-52.070;-37.203
p96=-51.972;-37.167
p97=-51.476;-36.926
p98=-51.336;-36.850
p99=-51.077;-36.720
p100=-50.807;-36.387
p101=-50.479;-36.196
p102=-50.315;-35.906
p103=-50.080;-35.643
p104=-49.985;-35.341
p105=-49.725;-35.123
p106=-49.678;-34.766
p107=-49.453;-34.559
p108=-49.330;-34.215
p109=-49.000;-33.996
p110=-48.915;-33.700
p111=-48.552;-33.513
p112=-48.417;-33.228
p113=-48.129;-33.050
p114=-47.995;-32.718
p115=-47.577;-32.488
p116=-47.487;-32.252
p117=-47.257;-32.084
p118=-47.107;-31.722
p119=-46.678;-31.472
p120=-46.589;-31.261
p121=-46.373;-31.110
p122=-46.157;-30.757
p123=-45.632;-30.480
p124=-45.550;-30.337
p125=-45.391;-30.243
p126=-45.046;-29.867
p127=-44.320;-29.518
p128=-44.311;-29.505
p129=-44.296;-29.496
p130=-44.156;-29.392
p131=-43.731;-29.066
p132=-43.146;-28.785
p133=-42.917;-28.733
p134=-42.367;-28.607
p135=-42.000;-28.440
p136=-41.743;-28.352

p137=-41.044;-28.236
p138=-40.912;-28.213
p139=-40.140;-28.097
p140=-39.799;-27.984
p141=-38.905;-27.803
p142=-38.718;-27.729
p143=-38.586;-27.696
p144=-38.161;-27.252
p145=-37.419;-26.875
p146=-37.401;-26.852
p147=-37.371;-26.834
p148=-37.236;-26.214
p149=-36.954;-25.889
p150=-36.919;-25.634
p151=-36.693;-25.294
p152=-36.702;-25.014
p153=-36.642;-24.904
p154=-36.634;-24.576
p155=-36.663;-24.322
p156=-36.534;-23.915
p157=-36.499;-23.678
p158=-36.315;-23.296
p159=-36.303;-23.045
p160=-36.271;-22.944
p161=-36.196;-22.643
p162=-36.145;-22.395
p163=-35.985;-21.983
p164=-35.916;-21.770
p165=-35.706;-21.444
p166=-35.671;-21.150
p167=-35.658;-21.030
p168=-35.644;-20.766
p169=-35.643;-20.443
p170=-35.586;-20.072
p171=-35.596;-19.741
p172=-35.451;-19.219
p173=-35.436;-19.124
p174=-35.439;-19.078
p175=-35.404;-18.983
p176=-35.504;-18.327
p177=-35.501;-18.174
p178=-35.506;-17.893
p179=-35.552;-17.579
p180=-35.506;-17.232
p181=-35.491;-16.870
p182=-35.350;-16.499
p183=-35.304;-16.305
p184=-35.300;-16.209
p185=-35.207;-16.004
p186=-35.274;-15.479
p187=-35.263;-15.377
p188=-35.247;-15.190
p189=-35.293;-14.728
p190=-35.212;-14.454
p191=-35.119;-14.049
p192=-34.923;-13.808
p193=-34.767;-13.548

p194=-34.728;-13.451
p195=-34.567;-13.324
p196=-34.391;-12.826
p197=-34.196;-12.650
p198=-33.930;-12.244
p199=-33.377;-11.863
p200=-33.244;-11.764
p201=-33.232;-11.744
p202=-33.196;-11.721
p203=-32.859;-11.114
p204=-32.579;-10.870
p205=-32.363;-10.523
p206=-31.692;-10.013
p207=-31.676;-9.992
p208=-31.666;-9.982
p209=-31.647;-9.956
p210=-31.305;-9.339
p211=-31.036;-9.088
p212=-30.835;-8.713
p213=-30.583;-8.435
p214=-30.396;-8.193
p215=-30.376;-8.074
p216=-30.220;-7.597
p217=-30.189;-7.335
p218=-30.184;-7.290
p219=-30.204;-7.240
p220=-30.464;-6.429
p221=-30.482;-6.381
p222=-30.512;-6.341
p223=-30.707;-6.024
p224=-31.067;-5.561
p225=-31.121;-5.470
p226=-31.263;-5.326
p227=-31.763;-4.859
p228=-32.011;-4.562
p229=-32.463;-4.182
p230=-32.667;-3.967
p231=-32.985;-3.658
p232=-33.170;-3.528
p233=-33.515;-3.251
p234=-34.066;-2.978
p235=-34.384;-2.757
p236=-34.995;-2.466
p237=-35.672;-2.004
p238=-35.834;-1.935
p239=-35.938;-1.864
p240=-36.771;-1.472
p241=-37.129;-1.202
p242=-37.449;-0.978
p243=-37.523;-0.939
p244=-37.604;-0.880
p245=-38.471;-0.522
p246=-39.249;-0.099
p247=-39.317;-0.072
p248=-39.370;-0.046
p249=-39.539;-0.012
p250=-40.499;0.182

p251=-41.022;0.297
p252=-41.708;0.393
p253=-42.012;0.443
p254=-42.589;0.532
p255=-42.878;0.601
p256=-43.343;0.765
p257=-43.882;0.881
p258=-44.081;0.929
p259=-44.684;1.122
p260=-44.844;1.167
p261=-45.505;1.460
p262=-45.679;1.513
p263=-45.893;1.620
p264=-46.562;1.815
p265=-46.871;1.951
p266=-47.448;2.101
p267=-47.940;2.305
p268=-48.189;2.397
p269=-48.276;2.410
p270=-48.476;2.466
p271=-49.222;2.629
p272=-49.467;2.731
p273=-49.965;2.795
p274=-50.215;2.801
p275=-50.715;2.900
p276=-51.242;2.811
p277=-51.582;2.703
p278=-51.950;2.615
p279=-52.095;2.544
p280=-52.245;2.443
p281=-52.789;2.174
p282=-53.164;1.954
p283=-53.454;1.793
p284=-53.684;1.586
p285=-53.983;1.321
p286=-54.348;0.835
p287=-54.398;0.773
p288=-54.412;0.736
p289=-54.434;0.674
p290=-54.676;0.129
p291=-54.742;-0.110
p292=-54.785;-0.433
p293=-54.809;-0.615
p294=-54.851;-0.956
p295=-54.810;-1.307
p296=-54.764;-1.483
p297=-54.717;-1.803
p298=-54.613;-2.022
p299=-54.304;-2.377
p300=-54.178;-2.565
p301=-54.101;-2.652
p302=-53.642;-3.040
p303=-53.094;-3.355
p304=-52.970;-3.421
p305=-52.769;-3.510
p306=-52.224;-3.760
p307=-51.868;-3.869

p308=-51.362;-4.026
p309=-50.986;-4.126
p310=-50.614;-4.230
p311=-50.463;-4.280
p312=-50.185;-4.384
p313=-49.664;-4.621
p314=-49.305;-4.758
p315=-48.870;-4.981
p316=-48.323;-5.262
p317=-48.163;-5.415
p318=-47.908;-5.605
p319=-47.525;-5.911
p320=-47.210;-6.140
p321=-47.083;-6.556
p322=-47.064;-6.602
p323=-46.927;-7.011
p324=-47.030;-7.415
p325=-47.040;-7.488
p326=-47.117;-7.879
p327=-47.178;-8.114
p328=-47.201;-8.581
p329=-47.229;-8.749
p330=-47.253;-8.851
p331=-47.314;-9.363
p332=-47.347;-9.573
p333=-47.347;-9.622
p334=-47.367;-9.700
p335=-47.530;-10.238
p336=-47.580;-10.495
p337=-47.736;-10.886
p338=-47.790;-11.032
p339=-47.916;-11.367
p340=-47.976;-11.510
p341=-48.121;-11.818
p342=-48.296;-12.083
p343=-48.375;-12.240
p344=-48.582;-12.673
p345=-48.588;-12.687
p346=-48.769;-13.116
p347=-48.836;-13.279
p348=-48.981;-13.654
p349=-49.092;-13.881
p350=-49.129;-13.996
p351=-49.334;-14.362
p352=-49.387;-14.457
p353=-49.615;-14.876
p354=-49.721;-15.007
p355=-49.873;-15.155
p356=-50.284;-15.417
p357=-50.871;-15.735
p358=-50.941;-15.765
p359=-50.984;-15.778
p360=-51.065;-15.787
p361=-51.941;-15.896
p362=-52.206;-15.926
p363=-52.557;-15.936
p364=-53.073;-15.931

p365=-53.432;-15.944
p366=-53.899;-15.993
p367=-54.120;-16.005
p368=-54.602;-16.069
p369=-55.010;-16.171
p370=-55.483;-16.303
p371=-55.705;-16.363
p372=-55.812;-16.388
p373=-56.219;-16.462
p374=-56.716;-16.528
p375=-56.817;-16.536
p376=-56.952;-16.547
p377=-57.685;-16.614
p378=-57.927;-16.633
p379=-58.329;-16.739
p380=-58.523;-16.782
p381=-58.973;-16.923
p382=-59.209;-17.051
p383=-59.447;-17.259
p384=-59.707;-17.451
p385=-59.912;-17.619
p386=-60.222;-17.837
p387=-60.551;-18.125
p388=-60.697;-18.251
p389=-60.830;-18.357
p390=-61.160;-18.389
p391=-61.518;-18.410
p392=-61.882;-18.450
p393=-62.160;-18.280
p394=-62.440;-18.068
p395=-62.768;-17.794
p396=-63.142;-17.461
p397=-63.312;-17.259
p398=-63.401;-17.145
p399=-63.623;-16.829
p400=-63.752;-16.637
p401=-64.046;-16.240
p402=-64.180;-16.016
p403=-64.495;-15.649
p404=-64.655;-15.456
p405=-64.765;-15.342
p406=-65.184;-14.961
p407=-65.653;-14.637
p408=-65.782;-14.546
p409=-65.923;-14.441
p410=-66.369;-14.132
p411=-66.740;-13.880
p412=-66.950;-13.721
p413=-67.147;-13.549
p414=-67.451;-13.243
p415=-67.827;-12.887
p416=-67.951;-12.773
p417=-68.057;-12.670
p418=-68.397;-12.258
p419=-68.656;-11.999
p420=-68.849;-11.801
p421=-68.865;-11.774

p422=-68.897;-11.741
p423=-69.296;-11.263
p424=-69.611;-10.938
p425=-69.741;-10.773
p426=-69.937;-10.568
p427=-70.164;-10.269
p428=-70.300;-10.082
p429=-70.541;-9.728
p430=-70.798;-9.371
p431=-70.896;-9.232
p432=-70.920;-9.195
p433=-70.963;-9.141
p434=-71.348;-8.717
p435=-71.767;-8.384
p436=-71.848;-8.315
p437=-71.923;-8.279
p438=-72.213;-8.118
p439=-72.425;-7.993
p440=-72.845;-7.799
p441=-73.001;-7.676
p442=-73.155;-7.535
p443=-73.449;-7.240
p444=-73.775;-6.893
p445=-73.855;-6.768
p446=-73.891;-6.697
p447=-73.967;-6.530
p448=-74.130;-6.174
p449=-74.265;-5.866
p450=-74.374;-5.554
p451=-74.500;-5.238
p452=-74.574;-5.037
p453=-74.603;-4.926
p454=-74.732;-4.516
p455=-74.802;-4.272
p456=-74.819;-4.211
p457=-74.831;-4.127
p458=-74.906;-3.531
p459=-74.925;-3.388
p460=-74.917;-3.239
p461=-74.873;-2.664
p462=-74.867;-2.566
p463=-74.851;-2.492
p464=-74.776;-2.191
p465=-74.679;-1.841
p466=-74.654;-1.746
p467=-74.589;-1.563
p468=-74.463;-1.229
p469=-74.358;-0.926
p470=-74.225;-0.636
p471=-74.045;-0.225
p472=-73.991;-0.105
p473=-73.966;-0.060
p474=-73.918;0.018
p475=-73.606;0.424
p476=-73.407;0.716
p477=-73.256;0.919
p478=-73.035;1.239

p479=-72.886;1.400
p480=-72.800;1.538
p481=-72.626;1.912
p482=-72.600;1.962
p483=-72.446;2.361
p484=-72.400;2.610
p485=-72.344;2.981
p486=-72.308;3.185
p487=-72.293;3.350
p488=-72.231;3.890
p489=-72.219;4.011
p490=-72.200;4.109
p491=-72.081;4.562
p492=-72.006;4.775
p493=-71.975;4.838
p494=-71.622;5.243
p495=-71.611;5.256
p496=-71.158;5.671
p497=-71.149;5.677
p498=-71.144;5.680
p499=-70.414;5.842
p500=-70.231;5.883
p501=-69.984;5.903
p502=-69.573;5.914
p503=-69.315;5.938
p504=-68.932;6.030
p505=-68.794;6.053
p506=-68.381;6.173
p507=-68.149;6.325
p508=-67.919;6.528
p509=-67.631;6.721
p510=-67.404;6.920
p511=-67.166;7.174
p512=-67.019;7.373
p513=-66.742;7.672
p514=-66.371;8.145
p515=-66.328;8.186
p516=-66.300;8.221
p517=-65.850;8.647
p518=-65.842;8.656
p519=-65.460;9.076
p520=-65.401;9.143
p521=-65.314;9.252
p522=-64.944;9.641
p523=-64.778;9.934
p524=-64.730;10.348
p525=-64.724;10.369
p526=-64.675;10.787
p527=-64.813;11.059
p528=-65.012;11.589
p529=-65.031;11.636
p530=-65.044;11.649
p531=-65.057;11.661
p532=-65.439;12.105
p533=-65.681;12.483
p534=-65.800;12.588
p535=-65.908;12.692

p536=-66.272;12.980
p537=-66.602;13.328
p538=-66.706;13.401
p539=-66.782;13.458
p540=-67.111;13.634
p541=-67.271;13.712
p542=-67.678;13.980
p543=-67.824;14.032
p544=-68.085;14.166
p545=-68.459;14.283
p546=-68.588;14.333
p547=-68.837;14.384
p548=-69.196;14.444
p549=-69.512;14.518
p550=-69.947;14.534
p551=-70.011;14.536
p552=-70.446;14.553
p553=-70.870;14.505
p554=-70.971;14.498
p555=-71.386;14.453
p556=-71.706;14.397
p557=-72.039;14.359
p558=-72.321;14.314
p559=-72.527;14.283
p560=-73.103;14.214
p561=-73.244;14.194
p562=-73.353;14.181
p563=-74.124;14.068
p564=-74.153;14.061
p565=-74.161;14.060
p566=-74.176;14.054
p567=-74.822;13.812
p568=-75.087;13.708
p569=-75.419;13.497
p570=-75.857;13.190
p571=-75.936;13.106
p572=-76.028;13.028
p573=-76.362;12.628
p574=-76.668;12.330
p575=-76.799;12.166
p576=-76.975;12.018
p577=-77.250;11.726
p578=-77.569;11.475
p579=-77.724;11.315
p580=-77.894;11.191
p581=-78.209;10.920
p582=-78.595;10.625
p583=-78.687;10.524
p584=-78.795;10.422
p585=-79.161;10.128
p586=-79.537;9.782
p587=-79.595;9.696
p588=-79.689;9.540
p589=-80.027;9.266
p590=-80.266;8.944
p591=-80.323;8.702
p592=-80.323;8.365

p593=-80.365;8.112
p594=-80.313;7.833
p595=-80.254;7.628
p596=-80.205;7.285
p597=-80.076;6.995
p598=-79.974;6.639
p599=-79.910;6.459
p600=-79.877;6.382
p601=-79.807;6.038
p602=-79.726;5.723
p603=-79.712;5.636
p604=-79.728;5.547
p605=-79.834;4.912
p606=-79.845;4.822
p607=-79.845;4.813
p608=-79.850;4.799
p609=-80.066;4.205
p610=-80.156;3.992
p611=-80.336;3.640
p612=-80.615;3.258
p613=-80.672;3.173
p614=-80.682;3.153
p615=-80.703;3.128
p616=-80.981;2.622
p617=-81.186;2.355
p618=-81.316;2.128
p619=-81.550;1.827
p620=-81.651;1.637
p621=-81.711;1.539
p622=-81.822;1.276
p623=-81.905;1.068
p624=-82.060;0.724
p625=-82.129;0.470
p626=-82.260;0.035
p627=-82.296;-0.091
p628=-82.308;-0.171
p629=-82.389;-0.649
p630=-82.417;-0.879
p631=-82.421;-0.907
p632=-82.426;-0.943
p633=-82.495;-1.617
p634=-82.509;-1.722
p635=-82.534;-1.867
p636=-82.602;-2.325
p637=-82.640;-2.538
p638=-82.707;-2.859
p639=-82.735;-3.005
p640=-82.811;-3.354
p641=-82.860;-3.694
p642=-82.882;-3.856
p643=-82.927;-4.172
p644=-82.916;-4.450
p645=-82.898;-4.698
p646=-82.887;-4.992
p647=-82.784;-5.390
p648=-82.778;-5.409
p649=-82.684;-5.814

p650=-82.581;-6.047
p651=-82.406;-6.570
p652=-82.379;-6.639
p653=-82.363;-6.667
p654=-82.333;-6.729
p655=-82.001;-7.146
p656=-81.809;-7.467
p657=-81.656;-7.646
p658=-81.469;-7.939
p659=-81.289;-8.127
p660=-81.183;-8.300
p661=-80.927;-8.617
p662=-80.727;-9.004
p663=-80.649;-9.135
p664=-80.626;-9.172
p665=-80.586;-9.253
p666=-80.272;-9.678
p667=-80.122;-9.974
p668=-79.970;-10.242
p669=-79.769;-10.727
p670=-79.727;-10.816
p671=-79.710;-10.853
p672=-79.668;-10.957
p673=-79.391;-11.409
p674=-79.279;-11.663
p675=-79.132;-12.033
p676=-79.087;-12.179
p677=-78.967;-12.513
p678=-78.920;-12.710
p679=-78.770;-13.283
p680=-78.749;-13.366
p681=-78.740;-13.427
p682=-78.658;-13.759
p683=-78.533;-14.125
p684=-78.502;-14.225
p685=-78.403;-14.434
p686=-78.254;-14.756
p687=-78.091;-15.092
p688=-77.899;-15.315
p689=-77.654;-15.576
p690=-77.449;-15.783
p691=-77.298;-15.970
p692=-76.960;-16.218
p693=-76.690;-16.447
p694=-76.437;-16.626
p695=-76.173;-16.862
p696=-75.896;-17.022
p697=-75.724;-17.139
p698=-75.292;-17.360
p699=-74.941;-17.594
p700=-74.752;-17.715
p701=-74.712;-17.732
p702=-74.657;-17.770
p703=-74.087;-18.066
p704=-73.758;-18.333
p705=-73.531;-18.481
p706=-73.337;-18.686

p707=-73.075;-19.011
p708=-72.848;-19.434
p709=-72.747;-19.596
p710=-72.732;-19.675
p711=-72.603;-20.445
p712=-72.591;-20.505
p713=-72.600;-20.580
p714=-72.658;-21.198
p715=-72.685;-21.416
p716=-72.731;-21.791
p717=-72.747;-21.925
p718=-72.797;-22.336
p719=-72.803;-22.682
p720=-72.806;-22.965
p721=-72.809;-23.267
p722=-72.812;-23.484
p723=-72.841;-24.122
p724=-72.842;-24.208
p725=-72.849;-24.263
p726=-72.885;-24.389
p727=-72.931;-25.010
p728=-72.964;-25.157
p729=-73.064;-25.521
p730=-73.094;-25.690
p731=-73.284;-26.112
p732=-73.335;-26.308
p733=-73.484;-26.603
p734=-73.574;-26.932
p735=-73.629;-27.078
p736=-73.680;-27.416
p737=-73.706;-27.652
p738=-73.781;-28.062
p739=-73.807;-28.405
p740=-73.884;-28.882
p741=-73.903;-29.061
p742=-73.911;-29.160
p743=-73.961;-29.416
p744=-73.957;-29.970
p745=-73.955;-30.077
p746=-73.957;-30.238
p747=-73.941;-30.839
p748=-73.949;-31.111
p749=-73.965;-31.560
p750=-73.961;-31.684
p751=-73.997;-32.160
p752=-74.040;-32.485
p753=-74.238;-33.066
p754=-74.243;-33.188
p755=-74.256;-33.221
p756=-74.301;-33.346
p757=-74.433;-33.911
p758=-74.741;-34.294
p759=-74.823;-34.470
p760=-74.967;-34.610
p761=-75.255;-35.001
p762=-75.706;-35.372
p763=-75.764;-35.472

p764=-75.844;-35.557
p765=-76.068;-36.129
p766=-76.251;-36.487
p767=-76.327;-36.835
p768=-76.538;-37.415
p769=-76.553;-37.581
p770=-76.571;-37.636
p771=-76.595;-37.780
p772=-76.638;-38.463
p773=-76.760;-38.816
p774=-76.818;-39.273
p775=-77.084;-40.015
p776=-77.085;-40.020
p777=-77.086;-40.022
p778=-77.087;-40.030
p779=-77.147;-40.960
p780=-77.189;-41.270
p781=-77.112;-41.755
p782=-77.048;-42.059
p783=-76.967;-42.566
p784=-76.799;-43.104
p785=-76.654;-43.429
p786=-76.488;-43.915
p787=-76.330;-44.320
p788=-75.725;-45.270
p789=-75.682;-45.361
p790=-75.624;-45.441
p791=-74.927;-46.332
p792=-74.388;-46.813
p793=-74.065;-47.233
p794=-73.415;-47.961
p795=-73.153;-48.167
p796=-72.740;-48.387
p797=-72.301;-49.116
p798=-72.251;-49.273
p799=-71.596;-50.013
p800=-72.245;-50.228
p801=-72.470;-50.234
p802=-72.588;-51.052
p803=-72.604;-51.603
p804=-72.678;-52.095
p805=-72.756;-52.877
p806=-72.722;-53.198
p807=-72.703;-53.336
p808=-72.626;-53.586
p809=-72.087;-54.843
p810=-71.970;-55.234
p811=-71.655;-55.654
p812=-71.017;-56.151
p813=-70.110;-56.610
p814=-69.654;-56.610
p815=-68.826;-56.851
p816=-68.234;-56.620
p817=-68.095;-56.537
p818=-67.384;-56.366
[C19]
gain=-20.00

```
n_point=53
p1=-23.811;-67.184
p2=-23.747;-67.120
p3=-23.620;-66.992
p4=-23.310;-66.672
p5=-22.968;-66.307
p6=-22.933;-66.270
p7=-22.927;-66.263
p8=-22.915;-66.250
p9=-22.590;-65.891
p10=-22.491;-65.778
p11=-22.332;-65.596
p12=-22.289;-65.545
p13=-22.119;-65.346
p14=-22.097;-65.320
p15=-22.087;-65.308
p16=-22.073;-65.291
p17=-22.118;-65.344
p18=-22.150;-65.383
p19=-22.273;-65.528
p20=-22.420;-65.697
p21=-22.612;-65.914
p22=-22.807;-66.132
p23=-23.023;-66.367
p24=-23.187;-66.543
p25=-23.451;-66.819
p26=-23.609;-66.981
p27=-23.939;-67.312
p28=-24.146;-67.513
p29=-24.326;-67.685
p30=-24.576;-67.920
p31=-24.774;-68.101
p32=-24.941;-68.252
p33=-24.993;-68.298
p34=-25.156;-68.443
p35=-25.372;-68.631
p36=-25.431;-68.681
p37=-25.527;-68.763
p38=-25.733;-68.936
p39=-25.895;-69.071
p40=-25.941;-69.108
p41=-25.958;-69.122
p42=-25.973;-69.135
p43=-25.940;-69.108
p44=-25.908;-69.081
p45=-25.812;-69.002
p46=-25.470;-68.715
p47=-25.252;-68.527
p48=-24.939;-68.250
p49=-24.846;-68.167
p50=-24.544;-67.890
p51=-24.300;-67.660
p52=-23.934;-67.306
p53=-23.811;-67.184
[C20]
gain=-20.00
n_point=90
```

p1=-15.146;-52.138
p2=-15.127;-52.083
p3=-15.060;-51.875
p4=-14.932;-51.470
p5=-14.860;-51.240
p6=-14.751;-50.884
p7=-14.670;-50.614
p8=-14.582;-50.317
p9=-14.469;-49.927
p10=-14.431;-49.795
p11=-14.417;-49.746
p12=-14.380;-49.615
p13=-14.254;-49.161
p14=-14.183;-48.899
p15=-14.115;-48.647
p16=-14.087;-48.541
p17=-13.974;-48.110
p18=-13.926;-47.924
p19=-13.915;-47.882
p20=-13.887;-47.772
p21=-13.774;-47.321
p22=-13.697;-47.006
p23=-13.628;-46.721
p24=-13.499;-46.177
p25=-13.488;-46.130
p26=-13.464;-46.023
p27=-13.354;-45.542
p28=-13.297;-45.287
p29=-13.288;-45.245
p30=-13.224;-44.956
p31=-13.209;-44.885
p32=-13.209;-44.884
p33=-13.189;-44.792
p34=-13.140;-44.565
p35=-13.122;-44.483
p36=-13.094;-44.348
p37=-13.090;-44.329
p38=-13.071;-44.238
p39=-13.067;-44.221
p40=-13.078;-44.273
p41=-13.093;-44.342
p42=-13.161;-44.663
p43=-13.195;-44.824
p44=-13.227;-44.968
p45=-13.331;-45.438
p46=-13.353;-45.536
p47=-13.368;-45.605
p48=-13.402;-45.754
p49=-13.514;-46.241
p50=-13.626;-46.713
p51=-13.665;-46.876
p52=-13.697;-47.007
p53=-13.794;-47.401
p54=-13.819;-47.500
p55=-13.973;-48.106
p56=-13.979;-48.131
p57=-13.991;-48.177

p58=-13.996;-48.196
p59=-14.017;-48.276
p60=-14.123;-48.677
p61=-14.133;-48.714
p62=-14.165;-48.835
p63=-14.230;-49.075
p64=-14.231;-49.077
p65=-14.357;-49.531
p66=-14.422;-49.761
p67=-14.532;-50.147
p68=-14.559;-50.239
p69=-14.653;-50.558
p70=-14.711;-50.750
p71=-14.791;-51.016
p72=-14.897;-51.358
p73=-14.942;-51.503
p74=-15.089;-51.966
p75=-15.295;-52.589
p76=-15.488;-53.154
p77=-15.534;-53.288
p78=-15.556;-53.352
p79=-15.642;-53.594
p80=-15.645;-53.603
p81=-15.647;-53.607
p82=-15.582;-53.425
p83=-15.543;-53.312
p84=-15.506;-53.207
p85=-15.424;-52.970
p86=-15.374;-52.824
p87=-15.365;-52.798
p88=-15.349;-52.749
p89=-15.160;-52.182
p90=-15.146;-52.138
[C21]
gain=-20.00
n_point=94
p1=-37.142;-75.222
p2=-36.777;-75.089
p3=-35.683;-74.670
p4=-35.541;-74.614
p5=-35.474;-74.587
p6=-35.304;-74.518
p7=-34.465;-74.168
p8=-33.893;-73.918
p9=-33.416;-73.702
p10=-32.429;-73.232
p11=-31.688;-72.858
p12=-31.059;-72.524
p13=-30.979;-72.480
p14=-30.823;-72.395
p15=-30.455;-72.188
p16=-30.343;-72.124
p17=-30.190;-72.036
p18=-29.992;-71.920
p19=-29.793;-71.803
p20=-29.513;-71.634
p21=-29.409;-71.570

p22=-29.137;-71.400
p23=-29.022;-71.328
p24=-28.573;-71.038
p25=-28.528;-71.009
p26=-28.510;-70.997
p27=-28.500;-70.991
p28=-28.497;-70.989
p29=-28.520;-71.004
p30=-28.587;-71.048
p31=-28.984;-71.304
p32=-29.178;-71.427
p33=-29.463;-71.603
p34=-29.946;-71.893
p35=-30.304;-72.102
p36=-30.562;-72.248
p37=-31.455;-72.736
p38=-31.614;-72.819
p39=-31.710;-72.869
p40=-32.231;-73.134
p41=-32.787;-73.407
p42=-33.087;-73.549
p43=-33.738;-73.849
p44=-33.937;-73.938
p45=-34.695;-74.266
p46=-35.250;-74.496
p47=-35.949;-74.775
p48=-36.388;-74.943
p49=-36.721;-75.068
p50=-38.252;-75.610
p51=-39.643;-76.060
p52=-40.410;-76.293
p53=-41.069;-76.485
p54=-42.402;-76.852
p55=-42.635;-76.914
p56=-42.828;-76.964
p57=-43.979;-77.253
p58=-44.997;-77.494
p59=-45.541;-77.617
p60=-45.645;-77.640
p61=-45.810;-77.677
p62=-46.214;-77.765
p63=-46.813;-77.892
p64=-48.019;-78.136
p65=-48.225;-78.177
p66=-48.725;-78.272
p67=-49.781;-78.467
p68=-51.873;-78.822
p69=-53.281;-79.042
p70=-54.334;-79.196
p71=-53.685;-79.102
p72=-52.521;-78.925
p73=-51.505;-78.763
p74=-50.773;-78.640
p75=-49.618;-78.437
p76=-48.306;-78.192
p77=-48.154;-78.163
p78=-46.920;-77.914

p79=-46.067;-77.733
p80=-45.193;-77.539
p81=-44.474;-77.372
p82=-43.799;-77.209
p83=-43.031;-77.016
p84=-42.336;-76.835
p85=-41.587;-76.631
p86=-40.651;-76.364
p87=-40.587;-76.345
p88=-40.567;-76.340
p89=-40.519;-76.326
p90=-39.221;-75.928
p91=-38.842;-75.805
p92=-38.298;-75.625
p93=-37.633;-75.397
p94=-37.142;-75.222
[C22]
gain=-20.00
n_point=65
p1=-10.713;-27.589
p2=-10.695;-27.391
p3=-10.682;-27.242
p4=-10.646;-26.832
p5=-10.606;-26.363
p6=-10.600;-26.290
p7=-10.598;-26.270
p8=-10.594;-26.226
p9=-10.546;-25.641
p10=-10.531;-25.458
p11=-10.499;-25.063
p12=-10.497;-25.035
p13=-10.463;-24.597
p14=-10.451;-24.442
p15=-10.433;-24.204
p16=-10.407;-23.850
p17=-10.398;-23.731
p18=-10.376;-23.426
p19=-10.362;-23.237
p20=-10.333;-22.829
p21=-10.323;-22.677
p22=-10.307;-22.449
p23=-10.285;-22.129
p24=-10.270;-21.899
p25=-10.245;-21.520
p26=-10.239;-21.424
p27=-10.216;-21.072
p28=-10.205;-20.900
p29=-10.205;-20.899
p30=-10.207;-20.922
p31=-10.209;-20.960
p32=-10.211;-20.984
p33=-10.221;-21.142
p34=-10.230;-21.288
p35=-10.245;-21.521
p36=-10.261;-21.763
p37=-10.276;-21.992
p38=-10.304;-22.406

p39=-10.305;-22.420
p40=-10.333;-22.823
p41=-10.353;-23.105
p42=-10.376;-23.433
p43=-10.391;-23.644
p44=-10.401;-23.776
p45=-10.419;-24.013
p46=-10.448;-24.397
p47=-10.455;-24.498
p48=-10.470;-24.691
p49=-10.499;-25.060
p50=-10.526;-25.393
p51=-10.547;-25.654
p52=-10.574;-25.983
p53=-10.595;-26.236
p54=-10.603;-26.328
p55=-10.619;-26.513
p56=-10.652;-26.900
p57=-10.676;-27.175
p58=-10.707;-27.522
p59=-10.710;-27.558
p60=-10.741;-27.897
p61=-10.757;-28.072
p62=-10.770;-28.204
p63=-10.739;-27.876
p64=-10.738;-27.858
p65=-10.713;-27.589
[C23]
gain=-20.00
n_point=79
p1=-9.656;-7.102
p2=-9.655;-7.044
p3=-9.654;-6.970
p4=-9.647;-6.589
p5=-9.642;-6.330
p6=-9.639;-6.126
p7=-9.637;-6.018
p8=-9.632;-5.688
p9=-9.629;-5.523
p10=-9.624;-5.139
p11=-9.620;-4.837
p12=-9.617;-4.613
p13=-9.613;-4.298
p14=-9.609;-3.962
p15=-9.607;-3.763
p16=-9.604;-3.474
p17=-9.603;-3.341
p18=-9.600;-2.950
p19=-9.600;-2.903
p20=-9.599;-2.830
p21=-9.599;-2.801
p22=-9.599;-2.770
p23=-9.598;-2.691
p24=-9.597;-2.609
p25=-9.597;-2.618
p26=-9.595;-2.247
p27=-9.593;-1.862

p28=-9.593;-1.800
p29=-9.592;-1.760
p30=-9.592;-1.563
p31=-9.591;-1.469
p32=-9.590;-1.048
p33=-9.590;-1.031
p34=-9.590;-0.991
p35=-9.589;-0.713
p36=-9.589;-0.460
p37=-9.589;-0.360
p38=-9.588;-0.085
p39=-9.588;-0.068
p40=-9.588;-0.063
p41=-9.588;-0.064
p42=-9.588;-0.086
p43=-17.227;-0.174
p44=-17.855;-0.213
p45=-19.037;-0.819
p46=-19.062;-1.011
p47=-18.717;-1.157
p48=-18.495;-1.808
p49=-18.282;-1.938
p50=-18.276;-2.042
p51=-17.399;-2.586
p52=-16.570;-2.779
p53=-16.359;-2.879
p54=-15.817;-3.055
p55=-13.732;-3.502
p56=-11.817;-3.858
p57=-9.613;-4.335
p58=-9.614;-4.383
p59=-9.619;-4.822
p60=-9.625;-5.258
p61=-9.626;-5.304
p62=-9.628;-5.419
p63=-9.630;-5.597
p64=-9.630;-5.606
p65=-9.630;-5.604
p66=-9.628;-5.416
p67=-9.627;-5.398
p68=-9.627;-5.402
p69=-9.629;-5.480
p70=-9.629;-5.512
p71=-9.630;-5.546
p72=-9.634;-5.842
p73=-9.641;-6.251
p74=-9.643;-6.363
p75=-9.647;-6.631
p76=-9.650;-6.805
p77=-9.655;-7.026
p78=-9.656;-7.079
p79=-9.656;-7.102