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long_nom=-95.000
n_diag=1

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n_bore=1
n_cont=7

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gain=0.00
p=-116.460;39.983

[C1]
gain=-2.00
n_point=51
p1=-120.000;42.134
p2=-119.714;42.500
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p4=-119.000;42.821
p5=-118.500;42.896
p6=-118.000;42.887
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p16=-114.699;41.000
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p22=-113.902;39.000
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p28=-115.000;37.152
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p30=-115.500;36.966
p31=-116.000;36.962
p32=-116.500;36.983
p33=-116.568;37.000

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p35=-117.500;37.327
p36=-117.796;37.500
p37=-118.000;37.615
p38=-118.500;37.929
p39=-118.599;38.000
p40=-119.000;38.381
p41=-119.099;38.500
p42=-119.500;38.961
p43=-119.532;39.000
p44=-119.810;39.500
p45=-120.000;39.875
p46=-120.063;40.000
p47=-120.213;40.500
p48=-120.285;41.000
p49=-120.272;41.500
p50=-120.076;42.000
p51=-120.000;42.134

[C2]

gain=-4.00
n_point=71
p1=-121.500;42.899
p2=-121.448;43.000
p3=-121.126;43.500
p4=-121.000;43.592
p5=-120.500;43.921
p6=-120.240;44.000
p7=-120.000;44.061
p8=-119.500;44.184
p9=-119.000;44.200
p10=-118.500;44.189
p11=-118.000;44.118
p12=-117.553;44.000
p13=-117.500;43.986
p14=-117.000;43.853
p15=-116.500;43.632
p16=-116.221;43.500
p17=-116.000;43.377
p18=-115.500;43.092
p19=-115.377;43.000
p20=-115.000;42.684
p21=-114.788;42.500
p22=-114.500;42.237
p23=-114.241;42.000
p24=-114.000;41.707
p25=-113.868;41.500
p26=-113.500;41.004
p27=-113.497;41.000
p28=-113.263;40.500
p29=-113.051;40.000
p30=-113.000;39.840
p31=-112.903;39.500
p32=-112.800;39.000
p33=-112.779;38.500
p34=-112.819;38.000
p35=-112.941;37.500

p36=-113.000;37.369
p37=-113.185;37.000
p38=-113.500;36.600
p39=-113.617;36.500
p40=-114.000;36.231
p41=-114.500;36.014
p42=-114.544;36.000
p43=-115.000;35.887
p44=-115.500;35.865
p45=-116.000;35.863
p46=-116.500;35.939
p47=-116.844;36.000
p48=-117.000;36.035
p49=-117.500;36.228
p50=-118.000;36.447
p51=-118.098;36.500
p52=-118.500;36.706
p53=-118.963;37.000
p54=-119.000;37.031
p55=-119.500;37.454
p56=-119.546;37.500
p57=-120.000;37.915
p58=-120.081;38.000
p59=-120.451;38.500
p60=-120.500;38.563
p61=-120.810;39.000
p62=-121.000;39.349
p63=-121.083;39.500
p64=-121.325;40.000
p65=-121.500;40.474
p66=-121.510;40.500
p67=-121.641;41.000
p68=-121.737;41.500
p69=-121.716;42.000
p70=-121.685;42.500
p71=-121.500;42.899

[C3]

gain=-6.00
n_point=85
p1=-122.500;43.834
p2=-122.384;44.000
p3=-122.000;44.475
p4=-121.969;44.500
p5=-121.500;44.758
p6=-121.015;45.000
p7=-121.000;45.005
p8=-120.500;45.091
p9=-120.000;45.171
p10=-119.500;45.175
p11=-119.000;45.159
p12=-118.500;45.104
p13=-118.005;45.000
p14=-118.000;44.999
p15=-117.500;44.892
p16=-117.000;44.723
p17=-116.500;44.539

p18=-116.404;44.500
p19=-116.000;44.298
p20=-115.522;44.000
p21=-115.500;43.987
p22=-115.000;43.656
p23=-114.779;43.500
p24=-114.500;43.288
p25=-114.194;43.000
p26=-114.000;42.804
p27=-113.726;42.500
p28=-113.500;42.241
p29=-113.291;42.000
p30=-113.000;41.556
p31=-112.970;41.500
p32=-112.671;41.000
p33=-112.500;40.663
p34=-112.435;40.500
p35=-112.265;40.000
p36=-112.116;39.500
p37=-112.000;39.076
p38=-111.984;39.000
p39=-111.949;38.500
p40=-111.958;38.000
p41=-112.000;37.609
p42=-112.014;37.500
p43=-112.152;37.000
p44=-112.373;36.500
p45=-112.500;36.314
p46=-112.765;36.000
p47=-113.000;35.775
p48=-113.441;35.500
p49=-113.500;35.472
p50=-114.000;35.256
p51=-114.500;35.141
p52=-115.000;35.063
p53=-115.500;35.052
p54=-116.000;35.076
p55=-116.500;35.149
p56=-117.000;35.251
p57=-117.500;35.405
p58=-117.779;35.500
p59=-118.000;35.577
p60=-118.500;35.811
p61=-118.884;36.000
p62=-119.000;36.071
p63=-119.500;36.426
p64=-119.596;36.500
p65=-120.000;36.819
p66=-120.222;37.000
p67=-120.500;37.282
p68=-120.694;37.500
p69=-121.000;37.825
p70=-121.145;38.000
p71=-121.484;38.500
p72=-121.500;38.523
p73=-121.802;39.000
p74=-122.000;39.373

p75=-122.067;39.500
p76=-122.300;40.000
p77=-122.500;40.494
p78=-122.502;40.500
p79=-122.656;41.000
p80=-122.782;41.500
p81=-122.836;42.000
p82=-122.865;42.500
p83=-122.780;43.000
p84=-122.677;43.500
p85=-122.500;43.834

[C4]

gain=-8.00
n_point=99
p1=-123.500;44.319
p2=-123.414;44.500
p3=-123.061;45.000
p4=-123.000;45.048
p5=-122.500;45.421
p6=-122.336;45.500
p7=-122.000;45.649
p8=-121.500;45.853
p9=-121.000;45.944
p10=-120.625;46.000
p11=-120.500;46.013
p12=-120.000;46.008
p13=-119.804;46.000
p14=-119.500;45.985
p15=-119.000;45.937
p16=-118.500;45.840
p17=-118.000;45.745
p18=-117.500;45.610
p19=-117.155;45.500
p20=-117.000;45.444
p21=-116.500;45.259
p22=-116.000;45.021
p23=-115.959;45.000
p24=-115.500;44.763
p25=-115.010;44.500
p26=-115.000;44.494
p27=-114.500;44.107
p28=-114.370;44.000
p29=-114.000;43.683
p30=-113.795;43.500
p31=-113.500;43.216
p32=-113.313;43.000
p33=-113.000;42.626
p34=-112.910;42.500
p35=-112.561;42.000
p36=-112.500;41.893
p37=-112.288;41.500
p38=-112.026;41.000
p39=-112.000;40.938
p40=-111.823;40.500
p41=-111.644;40.000
p42=-111.507;39.500

p43=-111.500;39.468
p44=-111.406;39.000
p45=-111.336;38.500
p46=-111.311;38.000
p47=-111.315;37.500
p48=-111.381;37.000
p49=-111.500;36.549
p50=-111.517;36.500
p51=-111.778;36.000
p52=-112.000;35.662
p53=-112.145;35.500
p54=-112.500;35.215
p55=-112.806;35.000
p56=-113.000;34.895
p57=-113.500;34.699
p58=-114.000;34.561
p59=-114.322;34.500
p60=-114.500;34.470
p61=-115.000;34.437
p62=-115.500;34.424
p63=-116.000;34.456
p64=-116.478;34.500
p65=-116.500;34.502
p66=-117.000;34.595
p67=-117.500;34.703
p68=-118.000;34.852
p69=-118.413;35.000
p70=-118.500;35.038
p71=-119.000;35.280
p72=-119.380;35.500
p73=-119.500;35.571
p74=-120.000;35.888
p75=-120.151;36.000
p76=-120.500;36.290
p77=-120.729;36.500
p78=-121.000;36.756
p79=-121.243;37.000
p80=-121.500;37.303
p81=-121.655;37.500
p82=-122.000;37.935
p83=-122.046;38.000
p84=-122.356;38.500
p85=-122.500;38.729
p86=-122.651;39.000
p87=-122.903;39.500
p88=-123.000;39.699
p89=-123.129;40.000
p90=-123.328;40.500
p91=-123.499;41.000
p92=-123.500;41.003
p93=-123.639;41.500
p94=-123.709;42.000
p95=-123.784;42.500
p96=-123.788;43.000
p97=-123.753;43.500
p98=-123.633;44.000
p99=-123.500;44.319

[C5]

gain=-10.00
n_point=109
p1=-124.500;44.585
p2=-124.341;45.000
p3=-124.000;45.470
p4=-123.973;45.500
p5=-123.500;45.916
p6=-123.395;46.000
p7=-123.000;46.216
p8=-122.500;46.385
p9=-122.104;46.500
p10=-122.000;46.526
p11=-121.500;46.586
p12=-121.000;46.636
p13=-120.500;46.651
p14=-120.000;46.633
p15=-119.500;46.610
p16=-119.000;46.538
p17=-118.764;46.500
p18=-118.500;46.458
p19=-118.000;46.361
p20=-117.500;46.225
p21=-117.000;46.083
p22=-116.760;46.000
p23=-116.500;45.906
p24=-116.000;45.693
p25=-115.569;45.500
p26=-115.500;45.465
p27=-115.000;45.177
p28=-114.730;45.000
p29=-114.500;44.848
p30=-114.014;44.500
p31=-114.000;44.489
p32=-113.500;44.041
p33=-113.461;44.000
p34=-113.003;43.500
p35=-113.000;43.496
p36=-112.600;43.000
p37=-112.500;42.858
p38=-112.261;42.500
p39=-112.000;42.109
p40=-111.943;42.000
p41=-111.715;41.500
p42=-111.500;41.087
p43=-111.463;41.000
p44=-111.299;40.500
p45=-111.146;40.000
p46=-111.000;39.527
p47=-110.993;39.500
p48=-110.885;39.000
p49=-110.821;38.500
p50=-110.781;38.000
p51=-110.758;37.500
p52=-110.788;37.000
p53=-110.868;36.500

p54=-111.000;36.049
p55=-111.018;36.000
p56=-111.268;35.500
p57=-111.500;35.204
p58=-111.685;35.000
p59=-112.000;34.738
p60=-112.380;34.500
p61=-112.500;34.440
p62=-113.000;34.243
p63=-113.500;34.079
p64=-113.897;34.000
p65=-114.000;33.984
p66=-114.500;33.917
p67=-115.000;33.897
p68=-115.500;33.882
p69=-116.000;33.901
p70=-116.500;33.928
p71=-117.000;33.990
p72=-117.072;34.000
p73=-117.500;34.073
p74=-118.000;34.199
p75=-118.500;34.344
p76=-118.911;34.500
p77=-119.000;34.535
p78=-119.500;34.754
p79=-119.950;35.000
p80=-120.000;35.030
p81=-120.500;35.369
p82=-120.674;35.500
p83=-121.000;35.755
p84=-121.270;36.000
p85=-121.500;36.227
p86=-121.746;36.500
p87=-122.000;36.794
p88=-122.164;37.000
p89=-122.500;37.475
p90=-122.517;37.500
p91=-122.845;38.000
p92=-123.000;38.265
p93=-123.131;38.500
p94=-123.396;39.000
p95=-123.500;39.214
p96=-123.634;39.500
p97=-123.838;40.000
p98=-124.000;40.405
p99=-124.037;40.500
p100=-124.190;41.000
p101=-124.357;41.500
p102=-124.463;42.000
p103=-124.500;42.143
p104=-124.585;42.500
p105=-124.619;43.000
p106=-124.630;43.500
p107=-124.606;44.000
p108=-124.525;44.500
p109=-124.500;44.585

[C6]

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gain=-15.00
n_point=131
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p2=-126.397;46.500
p3=-126.108;47.000
p4=-126.000;47.103
p5=-125.500;47.462
p6=-125.433;47.500
p7=-125.000;47.677
p8=-124.500;47.807
p9=-124.000;47.888
p10=-123.500;47.935
p11=-123.000;47.969
p12=-122.500;47.979
p13=-122.000;47.982
p14=-121.500;47.980
p15=-121.000;47.959
p16=-120.500;47.939
p17=-120.000;47.907
p18=-119.500;47.862
p19=-119.000;47.816
p20=-118.500;47.754
p21=-118.000;47.681
p22=-117.500;47.604
p23=-117.000;47.513
p24=-116.935;47.500
p25=-116.500;47.416
p26=-116.000;47.308
p27=-115.500;47.181
p28=-115.000;47.005
p29=-114.984;47.000
p30=-114.500;46.840
p31=-114.000;46.625
p32=-113.781;46.500
p33=-113.500;46.338
p34=-113.021;46.000
p35=-113.000;45.983
p36=-112.500;45.529
p37=-112.476;45.500
p38=-112.079;45.000
p39=-112.000;44.890
p40=-111.758;44.500
p41=-111.525;44.000
p42=-111.500;43.951
p43=-111.269;43.500
p44=-111.081;43.000
p45=-111.000;42.787
p46=-110.901;42.500
p47=-110.736;42.000
p48=-110.589;41.500
p49=-110.500;41.252
p50=-110.433;41.000
p51=-110.324;40.500
p52=-110.218;40.000
p53=-110.085;39.500
p54=-110.000;39.234
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p55=-109.947;39.000
p56=-109.870;38.500
p57=-109.780;38.000
p58=-109.681;37.500
p59=-109.602;37.000
p60=-109.552;36.500
p61=-109.516;36.000
p62=-109.509;35.500
p63=-109.542;35.000
p64=-109.685;34.500
p65=-110.000;34.025
p66=-110.020;34.000
p67=-110.500;33.647
p68=-110.800;33.500
p69=-111.000;33.431
p70=-111.500;33.305
p71=-112.000;33.204
p72=-112.500;33.126
p73=-113.000;33.049
p74=-113.372;33.000
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p76=-114.000;32.946
p77=-114.500;32.907
p78=-115.000;32.866
p79=-115.500;32.820
p80=-116.000;32.760
p81=-116.500;32.705
p82=-117.000;32.633
p83=-117.500;32.580
p84=-118.000;32.518
p85=-118.430;32.500
p86=-118.500;32.497
p87=-119.000;32.495
p88=-119.035;32.500
p89=-119.500;32.578
p90=-120.000;32.694
p91=-120.500;32.904
p92=-120.721;33.000
p93=-121.000;33.136
p94=-121.500;33.453
p95=-121.570;33.500
p96=-122.000;33.821
p97=-122.227;34.000
p98=-122.500;34.235
p99=-122.751;34.500
p100=-123.000;34.763
p101=-123.204;35.000
p102=-123.500;35.398
p103=-123.575;35.500
p104=-123.889;36.000
p105=-124.000;36.209
p106=-124.149;36.500
p107=-124.357;37.000
p108=-124.500;37.367
p109=-124.549;37.500
p110=-124.722;38.000
p111=-124.897;38.500

p112=-125.000;38.807
p113=-125.060;39.000
p114=-125.230;39.500
p115=-125.365;40.000
p116=-125.500;40.406
p117=-125.528;40.500
p118=-125.651;41.000
p119=-125.798;41.500
p120=-125.942;42.000
p121=-126.000;42.190
p122=-126.094;42.500
p123=-126.245;43.000
p124=-126.362;43.500
p125=-126.478;44.000
p126=-126.500;44.161
p127=-126.549;44.500
p128=-126.602;45.000
p129=-126.632;45.500
p130=-126.558;46.000
p131=-126.500;46.196

[C7]

gain=-20.00
n_point=199
p1=-130.000;50.138
p2=-129.500;50.219
p3=-129.000;50.235
p4=-128.500;50.152
p5=-128.000;50.030
p6=-127.869;50.000
p7=-127.500;49.909
p8=-127.000;49.796
p9=-126.500;49.687
p10=-126.000;49.588
p11=-125.500;49.500
p12=-125.499;49.500
p13=-125.000;49.407
p14=-124.500;49.324
p15=-124.000;49.252
p16=-123.500;49.173
p17=-123.000;49.098
p18=-122.500;49.033
p19=-122.206;49.000
p20=-122.000;48.975
p21=-121.500;48.926
p22=-121.000;48.881
p23=-120.500;48.878
p24=-120.000;48.887
p25=-119.500;48.909
p26=-119.000;48.954
p27=-118.694;49.000
p28=-118.500;49.047
p29=-118.000;49.216
p30=-117.514;49.500
p31=-117.500;49.525
p32=-117.134;50.000
p33=-117.000;50.190

p34=-116.766;50.500
p35=-116.500;50.706
p36=-116.000;50.727
p37=-115.500;50.739
p38=-115.000;50.612
p39=-114.639;50.500
p40=-114.500;50.455
p41=-114.000;50.302
p42=-113.500;50.096
p43=-113.282;50.000
p44=-113.000;49.877
p45=-112.500;49.671
p46=-112.191;49.500
p47=-112.000;49.384
p48=-111.500;49.034
p49=-111.449;49.000
p50=-111.000;48.676
p51=-110.790;48.500
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p77=-109.596;41.500
p78=-109.657;41.000
p79=-109.624;40.500
p80=-109.568;40.000
p81=-109.500;39.619
p82=-109.481;39.500
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p84=-109.223;38.500
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p91=-107.592;36.500
p92=-107.500;36.441
p93=-107.000;36.319
p94=-106.500;36.057
p95=-106.467;36.000
p96=-106.233;35.500
p97=-106.173;35.000
p98=-106.120;34.500
p99=-106.194;34.000
p100=-106.285;33.500
p101=-106.483;33.000
p102=-106.500;32.965
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p104=-107.000;32.122
p105=-107.102;32.000
p106=-107.500;31.591
p107=-107.627;31.500
p108=-108.000;31.268
p109=-108.478;31.000
p110=-108.500;30.991
p111=-109.000;30.899
p112=-109.500;30.886
p113=-110.000;30.950
p114=-110.115;31.000
p115=-110.500;31.211
p116=-110.957;31.500
p117=-111.000;31.524
p118=-111.500;31.861
p119=-111.758;32.000
p120=-112.000;32.083
p121=-112.500;32.193
p122=-113.000;32.265
p123=-113.500;32.267
p124=-114.000;32.256
p125=-114.500;32.173
p126=-115.000;32.064
p127=-115.203;32.000
p128=-115.500;31.875
p129=-116.000;31.580
p130=-116.129;31.500
p131=-116.500;31.147
p132=-116.736;31.000
p133=-117.000;30.834
p134=-117.500;30.607
p135=-118.000;30.537
p136=-118.500;30.546
p137=-119.000;30.623
p138=-119.500;30.741
p139=-120.000;30.897
p140=-120.300;31.000
p141=-120.500;31.071
p142=-121.000;31.290
p143=-121.485;31.500
p144=-121.500;31.507
p145=-122.000;31.827
p146=-122.270;32.000
p147=-122.500;32.157

p148=-122.973;32.500
p149=-123.000;32.521
p150=-123.500;32.993
p151=-123.508;33.000
p152=-124.000;33.487
p153=-124.013;33.500
p154=-124.471;34.000
p155=-124.500;34.034
p156=-124.872;34.500
p157=-125.000;34.664
p158=-125.231;35.000
p159=-125.500;35.401
p160=-125.566;35.500
p161=-125.837;36.000
p162=-126.000;36.313
p163=-126.099;36.500
p164=-126.287;37.000
p165=-126.471;37.500
p166=-126.500;37.640
p167=-126.565;38.000
p168=-126.652;38.500
p169=-126.667;39.000
p170=-126.732;39.500
p171=-126.727;40.000
p172=-126.787;40.500
p173=-126.842;41.000
p174=-126.937;41.500
p175=-127.000;41.707
p176=-127.086;42.000
p177=-127.262;42.500
p178=-127.459;43.000
p179=-127.500;43.097
p180=-127.674;43.500
p181=-127.879;44.000
p182=-128.000;44.229
p183=-128.159;44.500
p184=-128.442;45.000
p185=-128.500;45.104
p186=-128.757;45.500
p187=-129.000;45.829
p188=-129.159;46.000
p189=-129.500;46.429
p190=-129.575;46.500
p191=-129.791;47.000
p192=-129.901;47.500
p193=-129.935;48.000
p194=-129.941;48.500
p195=-130.000;48.951
p196=-130.006;49.000
p197=-130.116;49.500
p198=-130.140;50.000
p199=-130.000;50.138