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long_nom=-90.90
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polar_disc=C
reason=C
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p5=-132.841;78.316
p6=-132.698;78.343
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p8=-130.683;78.698
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p48=-148.010;73.872
p49=-148.001;73.876
p50=-147.992;73.880
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p55=-144.701;75.207
p56=-144.541;75.264
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p61=-140.615;76.518
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p5=-48.225;9.958
p6=-48.193;10.054
p7=-48.189;10.062
p8=-48.195;10.066
p9=-48.201;10.069
p10=-48.221;10.076
p11=-49.036;10.332
p12=-49.419;10.499
p13=-49.892;10.579
p14=-50.449;10.774
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p16=-50.776;10.799
p17=-51.515;10.888
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p19=-51.850;10.920
p20=-51.994;10.994
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p22=-52.670;11.554

p23=-52.783;11.743
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p25=-52.885;11.780
p26=-52.965;11.802
p27=-53.674;11.993
p28=-54.012;12.084
p29=-54.450;12.034
p30=-54.813;11.999
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p32=-55.438;11.864
p33=-55.702;11.697
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p38=-55.513;10.288
p39=-55.086;10.291
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p41=-54.359;10.304
p42=-53.821;10.374
p43=-53.688;10.365
p44=-53.146;10.493
p45=-52.688;10.351
p46=-52.669;9.999
p47=-52.574;9.659
p48=-52.579;9.450
p49=-52.529;9.133
p50=-52.432;8.981
p51=-52.237;8.875
p52=-51.679;8.695
p53=-51.626;8.686
p54=-51.067;8.552
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p56=-50.312;8.645
p57=-49.781;8.704
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p3=-107.291;32.996
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p5=-106.616;33.534
p6=-106.389;33.771
p7=-106.178;34.049
p8=-105.990;35.019
p9=-105.965;35.150
p10=-106.011;35.252
p11=-106.326;36.048
p12=-106.453;36.295
p13=-106.960;36.728
p14=-107.449;37.050
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p16=-108.428;37.518
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p31=-114.262;39.171
p32=-114.285;38.952
p33=-114.184;38.567
p34=-114.147;38.222
p35=-114.009;37.746
p36=-113.783;37.270
p37=-113.700;37.031
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p39=-113.294;36.189
p40=-113.072;35.704
p41=-112.918;35.395
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p43=-112.312;34.318
p44=-112.281;34.271
p45=-112.271;34.255
p46=-112.224;34.203
p47=-111.657;33.547
p48=-111.240;33.125
p49=-110.981;32.929
p50=-110.755;32.796
p51=-110.275;32.656
p52=-110.106;32.599
p53=-109.581;32.463
p54=-109.078;32.486
p55=-109.028;32.491
p56=-108.520;32.512
p57=-108.168;32.639
p58=-107.748;32.773
p59=-107.530;32.847
[C4]
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p3=-106.219;8.171
p4=-105.673;8.442
p5=-105.394;8.556
p6=-105.088;8.697
p7=-104.614;8.996
p8=-104.596;9.038
p9=-104.555;9.092
p10=-104.362;9.618
p11=-104.268;9.830
p12=-104.426;10.001
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p14=-104.818;10.490

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p16=-105.392;10.798
p17=-105.531;11.021
p18=-105.949;11.079
p19=-106.387;10.684
p20=-106.972;10.422
p21=-107.248;10.373
p22=-107.680;10.277
p23=-107.687;10.275
p24=-108.124;10.202
p25=-108.435;10.155
p26=-108.745;10.109
p27=-109.008;10.070
p28=-109.188;10.035
p29=-109.686;9.867
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p34=-110.469;8.800
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p36=-110.420;8.194
p37=-110.012;7.959
p38=-109.753;7.793
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p41=-108.850;7.595
p42=-108.540;7.643
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p3=-115.782;32.228
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p5=-115.669;32.928
p6=-115.621;33.298
p7=-115.744;33.542
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p11=-116.886;35.183
p12=-117.295;35.592
p13=-117.397;35.713
p14=-117.590;35.870
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p17=-119.052;37.176
p18=-119.624;37.563

p19=-120.016;37.806
p20=-120.506;38.081
p21=-121.061;38.384
p22=-121.454;38.548
p23=-122.212;38.871
p24=-122.894;39.176
p25=-123.288;39.348
p26=-123.423;39.343
p27=-124.685;39.467
p28=-124.773;39.460
p29=-124.700;38.689
p30=-124.591;38.328
p31=-124.358;37.773
p32=-124.326;37.682
p33=-124.086;37.114
p34=-123.673;36.525
p35=-123.649;36.488
p36=-123.261;35.910
p37=-122.895;35.543
p38=-122.241;34.820
p39=-122.146;34.717
p40=-122.098;34.680
p41=-122.028;34.619
p42=-121.223;34.003
p43=-120.755;33.538
p44=-120.419;33.288
p45=-119.982;32.883
p46=-119.609;32.637
p47=-119.298;32.384
p48=-118.771;32.071
p49=-118.343;31.788
p50=-117.831;31.681
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p52=-117.075;31.506
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p54=-116.554;31.712
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p5=-81.890;7.944
p6=-81.836;8.122
p7=-81.861;8.317
p8=-82.010;8.922
p9=-82.015;8.952
p10=-82.013;8.977
p11=-81.975;9.748
p12=-81.972;9.785
p13=-81.967;9.827
p14=-81.916;10.556
p15=-81.907;10.622
p16=-81.935;10.664
p17=-81.975;10.738

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p19=-82.424;11.461
p20=-82.383;11.854
p21=-82.365;11.895
p22=-82.336;12.305
p23=-82.179;12.586
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p30=-81.695;14.137
p31=-81.798;14.626
p32=-81.843;14.812
p33=-81.875;14.867
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p35=-82.617;15.473
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p38=-83.468;15.718
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p73=-85.288;11.486
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p76=-85.328;11.119
p77=-85.605;10.888
p78=-85.940;10.847
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p81=-87.005;10.797
p82=-87.101;10.710
p83=-87.131;10.615
p84=-87.044;10.580
p85=-87.009;10.557
p86=-86.929;10.534
p87=-86.244;10.548
p88=-86.177;10.504
p89=-85.767;10.198
p90=-85.677;9.781
p91=-85.539;9.606
p92=-85.486;9.060
p93=-85.448;8.949
p94=-85.431;8.897
p95=-85.383;8.683
p96=-85.205;8.305
p97=-85.134;8.120
p98=-84.826;7.865
p99=-84.576;7.627
p100=-84.357;7.514
p101=-84.142;7.294
p102=-83.897;7.154
p103=-83.759;7.038
p104=-83.358;6.871
p105=-83.317;6.849
p106=-82.937;6.668
p107=-82.537;6.902
p108=-82.459;6.937
p109=-82.093;7.115
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p3=-106.429;31.906
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p5=-106.293;31.988
p6=-106.131;32.080
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p9=-105.067;32.622
p10=-104.708;32.925
p11=-104.555;33.070
p12=-104.470;33.393
p13=-104.154;33.624
p14=-104.190;33.996
p15=-104.232;34.448
p16=-104.212;34.596
p17=-104.282;35.103
p18=-104.312;35.614
p19=-104.307;35.750

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p22=-104.298;37.217
p23=-104.341;37.387
p24=-104.966;37.849
p25=-105.405;37.909
p26=-105.892;38.167
p27=-106.217;38.212
p28=-106.649;38.352
p29=-106.867;38.445
p30=-107.689;38.677
p31=-107.856;38.731
p32=-107.906;38.741
p33=-108.011;38.784
p34=-108.799;39.116
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p36=-109.735;39.546
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p47=-114.470;42.413
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p49=-115.619;42.857
p50=-115.698;42.900
p51=-115.810;42.914
p52=-117.022;42.909
p53=-117.055;42.914
p54=-117.069;42.901
p55=-117.083;42.883
p56=-117.662;42.434
p57=-117.892;41.927
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p59=-117.955;41.633
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p75=-114.604;35.467
p76=-114.364;34.995

p77=-114.287;34.801
p78=-114.034;34.326
p79=-113.776;33.856
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p82=-113.211;33.033
p83=-112.958;32.773
p84=-112.614;32.297
p85=-112.408;32.096
p86=-111.932;31.705
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p93=-109.245;31.078
p94=-109.095;31.083
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p96=-108.195;31.085
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p98=-107.527;31.234
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[C8]
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p3=-71.749;-18.738
p4=-71.752;-18.731
p5=-71.715;-17.981
p6=-71.753;-17.847
p7=-71.797;-17.764
p8=-71.931;-17.361
p9=-72.173;-17.158
p10=-72.226;-16.951
p11=-72.582;-16.598
p12=-72.734;-16.290
p13=-72.880;-16.058
p14=-72.922;-15.976
p15=-73.045;-15.597
p16=-73.200;-15.300
p17=-73.208;-15.180
p18=-73.211;-15.070
p19=-73.306;-14.458
p20=-73.312;-14.313
p21=-73.448;-14.062
p22=-73.596;-13.814
p23=-73.767;-13.444
p24=-73.979;-13.273
p25=-74.170;-13.040
p26=-74.446;-12.826
p27=-74.657;-12.573
p28=-74.896;-12.368
p29=-75.126;-12.047
p30=-75.328;-11.897
p31=-75.490;-11.709

p32=-75.792;-11.465
p33=-76.055;-11.175
p34=-76.290;-11.074
p35=-76.603;-10.847
p36=-76.828;-10.728
p37=-76.955;-10.581
p38=-77.267;-10.536
p39=-77.572;-10.595
p40=-77.820;-10.515
p41=-77.904;-10.737
p42=-77.921;-10.829
p43=-77.932;-10.959
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p45=-78.040;-11.670
p46=-78.082;-11.999
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p51=-77.832;-13.372
p52=-77.756;-13.467
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p55=-77.152;-14.240
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p57=-76.699;-14.750
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p59=-76.338;-15.116
p60=-75.979;-15.327
p61=-75.755;-15.504
p62=-75.400;-15.671
p63=-74.970;-16.012
p64=-74.862;-16.064
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p66=-74.551;-16.255
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p69=-73.843;-16.912
p70=-73.830;-16.921
p71=-73.819;-16.939
p72=-73.664;-17.053
p73=-73.261;-17.308
p74=-73.208;-17.461
p75=-72.991;-17.815
p76=-72.880;-17.900
p77=-72.774;-18.068
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p15=-80.411;8.899
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p17=-80.400;9.003
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p26=-79.910;11.469
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p29=-80.559;11.973
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p36=-80.066;14.614
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p39=-79.211;14.920
p40=-79.173;14.929
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p43=-78.286;15.041
p44=-78.116;15.056
p45=-77.637;15.128
p46=-77.395;15.146
p47=-77.062;15.217
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p49=-76.489;15.338
p50=-76.118;15.419
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p52=-75.578;15.498
p53=-75.319;15.533
p54=-74.924;15.542
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p38=-171.398;23.782
p39=-171.417;23.535
p40=-171.445;23.138
p41=-171.456;22.989
p42=-171.464;22.876
p43=-171.496;22.404
p44=-171.532;21.872
p45=-171.534;21.844
p46=-171.536;21.816
p47=-171.575;21.211
p48=-171.602;20.786
p49=-171.614;20.582
p50=-171.636;20.226
p51=-171.654;19.929
p52=-171.663;19.767
p53=-171.684;19.406
p54=-171.694;19.233
p55=-171.717;18.819
p56=-171.737;18.453
p57=-171.740;18.396

p58=-171.758;18.062
p59=-171.760;18.017
p60=-171.761;17.993
p61=-171.766;17.911
p62=-171.767;17.887
p63=-171.771;17.803
p64=-171.772;17.783
p65=-171.774;17.745
p66=-171.773;17.769
p67=-171.773;17.773
p68=-171.771;17.797
p69=-163.491;17.378
p70=-162.328;17.311
p71=-161.410;17.294
p72=-158.243;17.222
p73=-157.838;17.218
[C11]
gain=-20.00
n_point=95
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p2=-172.200;2.992
p3=-172.198;3.191
p4=-172.196;3.382
p5=-172.195;3.558
p6=-172.193;3.767
p7=-172.190;3.990
p8=-172.188;4.225
p9=-172.184;4.578
p10=-172.183;4.641
p11=-172.183;4.621
p12=-172.182;4.673
p13=-172.182;4.727
p14=-172.181;4.768
p15=-172.181;4.806
p16=-172.180;4.858
p17=-172.179;4.924
p18=-172.176;5.176
p19=-172.175;5.257
p20=-172.171;5.507
p21=-172.170;5.598
p22=-172.168;5.712
p23=-172.167;5.780
p24=-172.165;5.878
p25=-172.161;6.131
p26=-172.160;6.208
p27=-172.155;6.485
p28=-172.153;6.617
p29=-172.151;6.725
p30=-172.150;6.783
p31=-172.149;6.850
p32=-172.141;7.266
p33=-172.134;7.588
p34=-172.132;7.682
p35=-172.130;7.778
p36=-172.121;8.199
p37=-172.114;8.536
p38=-172.112;8.615

p39=-172.109;8.737
p40=-172.107;8.824
p41=-172.106;8.850
p42=-172.106;8.839
p43=-172.106;8.871
p44=-172.106;8.845
p45=-172.108;8.770
p46=-172.109;8.722
p47=-172.111;8.654
p48=-172.113;8.565
p49=-172.119;8.317
p50=-172.120;8.233
p51=-172.121;8.189
p52=-172.130;7.815
p53=-172.133;7.633
p54=-172.137;7.452
p55=-172.137;7.432
p56=-172.139;7.361
p57=-172.143;7.165
p58=-172.144;7.115
p59=-172.144;7.100
p60=-172.144;7.076
p61=-172.145;7.067
p62=-172.151;6.727
p63=-172.154;6.552
p64=-172.157;6.377
p65=-172.158;6.342
p66=-172.158;6.323
p67=-172.159;6.268
p68=-172.168;5.723
p69=-172.170;5.544
p70=-172.176;5.172
p71=-172.180;4.846
p72=-172.181;4.807
p73=-172.181;4.819
p74=-172.181;4.779
p75=-172.182;4.741
p76=-172.183;4.642
p77=-172.184;4.512
p78=-172.184;4.507
p79=-172.188;4.190
p80=-172.189;4.156
p81=-172.190;3.984
p82=-172.191;3.908
p83=-172.192;3.802
p84=-172.195;3.526
p85=-172.197;3.258
p86=-172.198;3.152
p87=-172.199;3.043
p88=-172.200;2.947
p89=-172.201;2.877
p90=-172.202;2.723
p91=-172.202;2.722
p92=-172.203;2.606
p93=-172.202;2.700
p94=-172.202;2.740
p95=-172.201;2.830

[C12]
gain=-20.00
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p2=-95.008;3.432
p3=-94.769;3.556
p4=-94.771;3.669
p5=-94.636;4.022
p6=-94.596;4.197
p7=-94.536;4.728
p8=-94.514;4.839
p9=-94.888;5.198
p10=-95.138;5.549
p11=-95.221;5.660
p12=-95.242;5.667
p13=-95.250;5.674
p14=-95.272;5.682
p15=-95.899;5.834
p16=-96.073;5.929
p17=-96.412;5.999
p18=-96.554;6.004
p19=-96.899;6.115
p20=-97.282;6.103
p21=-97.354;6.117
p22=-97.724;6.099
p23=-98.018;5.959
p24=-98.534;5.666
p25=-98.540;5.662
p26=-98.544;5.659
p27=-98.557;5.652
p28=-99.061;5.363
p29=-99.366;5.244
p30=-99.629;5.109
p31=-100.063;4.975
p32=-100.191;4.925
p33=-100.232;4.889
p34=-100.314;4.848
p35=-100.458;4.579
p36=-100.540;4.381
p37=-100.870;4.029
p38=-100.372;3.832
p39=-100.173;3.764
p40=-99.881;3.741
p41=-99.656;3.718
p42=-99.343;3.693
p43=-99.002;3.689
p44=-98.863;3.683
p45=-98.517;3.679
p46=-98.139;3.651
p47=-98.076;3.645
p48=-97.693;3.618
p49=-97.336;3.561
p50=-97.203;3.538
p51=-96.870;3.484
p52=-96.629;3.447
p53=-96.186;3.341
p54=-96.050;3.317

p55=-95.932;3.325
p56=-95.282;3.255
p57=-95.233;3.259
[C13]
gain=-10.00
n_point=113
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p2=-160.820;16.443
p3=-159.800;16.426
p4=-157.348;16.435
p5=-156.949;16.433
p6=-156.294;16.484
p7=-155.111;16.602
p8=-154.043;16.684
p9=-153.353;16.841
p10=-152.009;17.065
p11=-151.854;17.119
p12=-151.720;17.154
p13=-150.922;17.550
p14=-149.921;17.931
p15=-149.910;17.942
p16=-149.891;17.954
p17=-149.288;18.454
p18=-148.662;18.832
p19=-148.585;18.931
p20=-148.434;19.047
p21=-147.872;19.395
p22=-147.161;19.723
p23=-147.082;19.824
p24=-146.949;19.954
p25=-146.363;20.270
p26=-145.564;20.612
p27=-145.543;20.669
p28=-145.467;20.732
p29=-144.929;20.903
p30=-144.631;21.022
p31=-143.819;21.155
p32=-143.631;21.328
p33=-143.377;21.474
p34=-143.197;21.861
p35=-142.782;22.352
p36=-142.790;22.402
p37=-142.789;22.416
p38=-142.805;22.436
p39=-142.920;22.549
p40=-143.902;23.182
p41=-144.403;23.480
p42=-145.390;23.716
p43=-145.865;23.829
p44=-146.416;23.844
p45=-147.602;23.847
p46=-148.050;23.859
p47=-148.396;23.851
p48=-150.310;23.840
p49=-150.400;23.839
p50=-150.484;23.845
p51=-152.968;24.101

p52=-153.415;24.131
p53=-153.936;24.174
p54=-156.083;24.412
p55=-157.136;24.491
p56=-158.562;24.618
p57=-160.112;24.778
p58=-162.405;24.962
p59=-167.260;25.359
p60=-167.289;25.361
p61=-171.263;25.535
p62=-171.277;25.363
p63=-171.282;25.299
p64=-171.295;25.129
p65=-171.318;24.839
p66=-171.325;24.749
p67=-171.345;24.497
p68=-171.357;24.336
p69=-171.382;24.006
p70=-171.397;23.805
p71=-171.406;23.679
p72=-171.437;23.248
p73=-171.454;23.014
p74=-171.471;22.774
p75=-171.475;22.713
p76=-171.481;22.631
p77=-171.515;22.123
p78=-171.548;21.631
p79=-171.553;21.546
p80=-171.558;21.472
p81=-171.588;21.010
p82=-171.593;20.932
p83=-171.626;20.388
p84=-171.629;20.343
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p87=-171.690;19.306
p88=-171.698;19.155
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p90=-171.732;18.538
p91=-171.745;18.292
p92=-171.764;17.940
p93=-171.771;17.809
p94=-171.789;17.458
p95=-171.796;17.314
p96=-171.803;17.172
p97=-171.809;17.043
p98=-171.816;16.904
p99=-171.817;16.881
p100=-171.817;16.881
p101=-171.817;16.891
p102=-171.816;16.901
p103=-171.815;16.925
p104=-171.814;16.940
p105=-171.814;16.943
p106=-171.814;16.957
p107=-171.813;16.969
p108=-170.656;16.933

p109=-169.273;16.860
p110=-168.704;16.833
p111=-164.702;16.632
p112=-161.084;16.452
p113=-160.941;16.444
[C14]
gain=-8.00
n_point=744
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p3=-91.776;14.853
p4=-91.513;15.210
p5=-91.160;15.381
p6=-90.993;15.544
p7=-90.593;15.713
p8=-90.396;15.802
p9=-90.309;15.811
p10=-90.131;15.893
p11=-89.788;16.050
p12=-89.453;16.204
p13=-89.190;16.313
p14=-88.941;16.579
p15=-89.079;16.952
p16=-89.205;17.211
p17=-89.312;17.453
p18=-89.392;17.502
p19=-89.439;17.516
p20=-89.540;17.556
p21=-90.023;17.734
p22=-90.298;17.858
p23=-90.700;17.924
p24=-90.837;18.003
p25=-91.161;18.114
p26=-91.475;18.014
p27=-91.738;18.336
p28=-91.327;18.504
p29=-91.161;18.600
p30=-90.894;18.948
p31=-90.755;19.222
p32=-90.433;19.368
p33=-90.290;19.387
p34=-90.048;19.467
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p36=-89.414;19.677
p37=-89.060;19.754
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p39=-88.534;19.928
p40=-88.323;19.901
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p44=-87.180;19.715
p45=-87.192;19.636
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p47=-87.017;19.010
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p49=-86.251;18.050

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p51=-85.572;17.934
p52=-85.500;17.937
p53=-85.104;17.900
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p56=-84.222;18.138
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p58=-83.774;18.348
p59=-84.154;18.401
p60=-84.208;18.418
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p62=-84.717;18.701
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p64=-85.468;19.676
p65=-85.807;20.123
p66=-85.389;20.534
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p73=-83.211;20.475
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p76=-82.337;20.197
p77=-82.294;20.187
p78=-82.138;20.144
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p81=-81.180;19.564
p82=-80.858;19.516
p83=-80.599;19.518
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p93=-78.119;21.524
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p105=-77.099;18.401
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p108=-76.030;18.552
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p114=-74.879;17.969
p115=-75.031;17.538
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p161=-63.082;18.638
p162=-63.314;18.832
p163=-63.502;19.016

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p217=-75.612;23.054
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p225=-75.987;25.808
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p347=-75.661;53.539
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p355=-79.631;53.984
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p974=-84.093;1.307
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p976=-83.497;1.084
p977=-83.282;1.001
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p82=-138.131;24.762
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p90=-142.131;26.370
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[C19]

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p26=-77.476;29.744
p27=-77.456;29.799
p28=-77.190;30.583
p29=-77.115;30.779
p30=-76.892;31.178
p31=-76.796;31.371
p32=-76.485;31.839
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p47=-73.032;36.485
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p206=-102.273;33.776
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p208=-102.831;33.354
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p210=-103.193;32.761
p211=-103.209;32.091
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p216=-103.200;30.782
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p250=-96.094;24.196
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p279=-88.781;27.076
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p298=-84.464;24.142
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p6=-69.199;-0.241
p7=-69.134;-0.146
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p11=-69.712;0.683
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p14=-70.537;1.196
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p19=-71.444;2.340
p20=-71.859;2.429
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p23=-72.477;2.343
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p26=-72.018;1.518
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p28=-71.975;1.416
p29=-71.624;1.024
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p32=-71.991;0.108
p33=-72.055;-0.069

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p35=-72.255;-0.369
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p46=-71.626;-1.434
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p51=-70.210;-1.180
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p5=-90.862;-5.452
p6=-90.875;-5.249
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p8=-91.034;-4.807
p9=-91.039;-4.264
p10=-91.071;-4.130
p11=-91.065;-4.021
p12=-91.002;-3.484
p13=-90.994;-3.313
p14=-90.949;-3.090
p15=-90.907;-2.763
p16=-90.842;-2.498
p17=-90.824;-2.151
p18=-90.826;-2.029
p19=-90.805;-1.684
p20=-90.856;-1.370
p21=-90.909;-1.130
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p23=-90.977;-0.678
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p25=-91.122;-0.056
p26=-91.126;-0.015
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p28=-91.161;0.758
p29=-91.163;0.761
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p32=-91.470;1.572
p33=-91.712;1.837
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p35=-91.864;2.387
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p45=-93.999;2.389
p46=-93.717;2.272
p47=-93.600;2.137
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p5=-17.619;58.336
p6=-17.554;58.202
p7=-17.496;58.080
p8=-17.434;57.951
p9=-17.424;57.929
p10=-17.405;57.890
p11=-17.426;57.933
p12=-17.443;57.969
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p15=-17.779;58.660

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p17=-17.792;58.687
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p19=-17.801;58.704
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p22=-18.216;59.512
p23=-18.368;59.796
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p25=-18.477;59.996
p26=-18.719;60.432
p27=-18.721;60.435
p28=-18.725;60.442
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p31=-19.298;61.417
p32=-19.439;61.646
p33=-19.583;61.876
p34=-19.680;62.029
p35=-19.831;62.263
p36=-19.931;62.415
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p42=-20.261;62.906
p43=-20.274;62.925
p44=-20.266;62.913
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p47=-20.111;62.686
p48=-20.096;62.663
p49=-19.976;62.483
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p51=-19.675;62.021
p52=-19.534;61.798
p53=-19.461;61.681
p54=-19.311;61.438
p55=-19.184;61.228
p56=-19.103;61.094
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p60=-18.512;60.060
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p62=-18.389;59.835
p63=-18.243;59.563
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p4=-23.377;66.742
p5=-23.365;66.729
p6=-23.344;66.708
p7=-23.503;66.873
p8=-23.613;66.985
p9=-23.845;67.218
p10=-23.941;67.313
p11=-24.246;67.609
p12=-24.463;67.815
p13=-24.485;67.835
p14=-24.782;68.108
p15=-25.091;68.386
p16=-25.286;68.557
p17=-25.544;68.777
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p25=-27.607;70.379
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p27=-27.961;70.626
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p30=-28.071;70.702
p31=-28.083;70.710
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p39=-26.711;69.718
p40=-26.358;69.444
p41=-26.215;69.330
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p43=-25.602;68.827
p44=-25.528;68.764
p45=-25.417;68.669
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p47=-24.760;68.089
p48=-24.466;67.817
p49=-24.372;67.728
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p51=-23.881;67.253
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p53=-23.544;66.914
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