

```
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format_ver=1
[GeoMain]
ntc_id=9000021
adm=USA
sat_name=USABSS-21
long_nom=-101.0000
n_diag=1
[COHeader]
beam_id=N101
emi_rcp=E
polar_disc=X
reason=B
n_bore=1
n_cont=29
[B1]
gain=0.00
p=-78.9040;29.8630
[C1]
gain=-20.00
n_point=109
P1=-132.5266;67.5547
P2=-132.6564;67.0387
P3=-132.7862;66.5226
P4=-132.6895;65.9978
P5=-132.5929;65.4730
P6=-132.3297;64.9997
P7=-132.0664;64.5264
P8=-131.6993;64.1295
P9=-131.3322;63.7325
P10=-130.9212;63.3833
P11=-130.5102;63.0340
P12=-130.0529;62.7470
P13=-129.5956;62.4601
P14=-128.6065;62.0250
P15=-127.5502;61.7967
P16=-126.4717;61.7300
P17=-125.3908;61.6900
P18=-124.3137;61.6016
P19=-123.2491;61.4124
P20=-122.2080;61.1203
P21=-121.1918;60.7510
P22=-120.1993;60.3221
P23=-119.2348;59.8332
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P25=-118.3028;59.2850
P26=-117.8543;58.9832
P27=-117.4058;58.6814
P28=-116.9775;58.3515
P29=-116.5491;58.0215
P30=-116.1241;57.6872
P31=-115.6991;57.3529
P32=-115.2677;57.0271
P33=-114.8362;56.7013
P34=-114.3722;56.4248
P35=-113.9082;56.1483
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P37=-111.8165;55.6905
P38=-110.7394;55.7807
P39=-109.6681;55.9292
P40=-108.5902;56.0058
P41=-107.5139;55.9162
P42=-106.4582;55.6802
P43=-105.4309;55.3462
P44=-104.9296;55.1432
P45=-104.4283;54.9402
P46=-103.9244;54.7451
P47=-103.4205;54.5499
P48=-102.3825;54.2499
P49=-101.3052;54.2217
P50=-100.8544;54.4984
P51=-100.4035;54.7751
P52=-100.3965;55.2759
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P55=-101.2638;56.4143
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P57=-102.2512;56.8571
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P61=-104.1479;57.8879
P62=-104.6061;58.1751
P63=-105.0643;58.4623
P64=-105.4931;58.7913
P65=-105.9220;59.1203
P66=-106.3527;59.4469
P67=-106.7833;59.7735
P68=-107.1987;60.1186
P69=-107.6141;60.4638
P70=-108.0312;60.8121
P71=-108.4484;61.1604
P72=-108.8631;61.5040
P73=-109.2777;61.8476
P74=-110.1625;62.2183
P75=-110.6110;61.9026
P76=-111.0595;61.5870
P77=-111.4848;61.2639
P78=-111.9101;60.9407
P79=-112.8696;60.4477
P80=-113.9028;60.1340
P81=-114.9797;60.1308
P82=-116.0174;60.4236
P83=-116.9703;60.9333
P84=-117.4101;61.2472
P85=-117.8499;61.5612
P86=-118.2699;61.9016
P87=-118.6900;62.2421
P88=-119.1034;62.5907
P89=-119.5169;62.9392
P90=-119.9304;63.2875
P91=-120.3440;63.6359
P92=-120.7653;63.9748
P93=-121.1865;64.3137

P94=-121.6161;64.6421
P95=-122.0457;64.9704
P96=-122.4843;65.2865
P97=-122.9230;65.6026
P98=-123.3732;65.9021
P99=-123.8235;66.2015
P100=-124.7515;66.7563
P101=-125.7026;67.2709
P102=-126.6727;67.7482
P103=-127.6741;68.1556
P104=-128.7084;68.4723
P105=-129.7597;68.7067
P106=-130.8477;68.7465
P107=-131.8528;68.3912
P108=-132.1897;67.9729
P109=-132.5266;67.5547

[C2]

gain=-20.00

n_point=78

P1=-87.5000 ;51.1050
P2=-87.5652 ;51.1840
P3=-87.6304 ;51.2630
P4=-87.6956 ;51.3420
P5=-87.7608 ;51.4210
P6=-87.8260 ;51.5000
P7=-87.9130 ;51.5615
P8=-88.0000 ;51.6230
P9=-88.1000 ;51.6978
P10=-88.2000 ;51.7726
P11=-88.3000 ;51.8474
P12=-88.4000 ;51.9222
P13=-88.5000 ;51.9970
P14=-88.5030 ;52.0000
P15=-88.6024 ;52.0722
P16=-88.7018 ;52.1444
P17=-88.8012 ;52.2166
P18=-88.9006 ;52.2888
P19=-89.0000 ;52.3610
P20=-89.0967 ;52.4073
P21=-89.1933 ;52.4537
P22=-89.2900 ;52.5000
P23=-89.3950 ;52.5650
P24=-89.5000 ;52.6300
P25=-89.6250 ;52.6432
P26=-89.7500 ;52.6565
P27=-89.8750 ;52.6698
P28=-90.0000 ;52.6830
P29=-90.0837 ;52.6220
P30=-90.1673 ;52.5610
P31=-90.2510 ;52.5000
P32=-90.2605 ;52.4167
P33=-90.2700 ;52.3333
P34=-90.2795 ;52.2500
P35=-90.2890 ;52.1667
P36=-90.2985 ;52.0833
P37=-90.3080 ;52.0000
P38=-90.2700 ;51.9167

P39=-90.2320 ;51.8333
P40=-90.1940 ;51.7500
P41=-90.1560 ;51.6667
P42=-90.1180 ;51.5833
P43=-90.0800 ;51.5000
P44=-90.0400 ;51.4510
P45=-90.0000 ;51.4020
P46=-89.9328 ;51.3216
P47=-89.8656 ;51.2412
P48=-89.7984 ;51.1608
P49=-89.7312 ;51.0804
P50=-89.6640 ;51.0000
P51=-89.5820 ;50.9310
P52=-89.5000 ;50.8620
P53=-89.4000 ;50.7942
P54=-89.3000 ;50.7264
P55=-89.2000 ;50.6586
P56=-89.1000 ;50.5908
P57=-89.0000 ;50.5230
P58=-88.9490 ;50.5000
P59=-88.8367 ;50.4593
P60=-88.7245 ;50.4185
P61=-88.6123 ;50.3777
P62=-88.5000 ;50.3370
P63=-88.3750 ;50.3355
P64=-88.2500 ;50.3340
P65=-88.1250 ;50.3325
P66=-88.0000 ;50.3310
P67=-87.8870 ;50.3733
P68=-87.7740 ;50.4155
P69=-87.6610 ;50.4577
P70=-87.5480 ;50.5000
P71=-87.5240 ;50.5580
P72=-87.5000 ;50.6160
P73=-87.4735 ;50.7120
P74=-87.4470 ;50.8080
P75=-87.4205 ;50.9040
P76=-87.3940 ;51.0000
P77=-87.4470 ;51.0525
P78=-87.5000 ;51.1050
[C3]
gain=-20.00
n_point=81
P1=-72.0000 ;56.4140
P2=-72.1667 ;56.4327
P3=-72.3333 ;56.4513
P4=-72.5000 ;56.4700
P5=-72.6667 ;56.4687
P6=-72.8333 ;56.4673
P7=-73.0000 ;56.4660
P8=-73.1667 ;56.4567
P9=-73.3333 ;56.4473
P10=-73.5000 ;56.4380
P11=-73.6667 ;56.4190
P12=-73.8333 ;56.4000
P13=-74.0000 ;56.3810
P14=-74.1667 ;56.3540

P15=-74.3333 ;56.3270
P16=-74.5000 ;56.3000
P17=-74.6667 ;56.2620
P18=-74.8333 ;56.2240
P19=-75.0000 ;56.1860
P20=-75.1667 ;56.1333
P21=-75.3333 ;56.0807
P22=-75.5000 ;56.0280
P23=-75.5670 ;56.0000
P24=-75.7113 ;55.9280
P25=-75.8557 ;55.8560
P26=-76.0000 ;55.7840
P27=-76.1242 ;55.7130
P28=-76.2485 ;55.6420
P29=-76.3727 ;55.5710
P30=-76.4970 ;55.5000
P31=-76.5000 ;55.4980
P32=-76.6250 ;55.3942
P33=-76.7500 ;55.2905
P34=-76.8750 ;55.1867
P35=-77.0000 ;55.0830
P36=-77.0960 ;55.0000
P37=-77.1107 ;54.8750
P38=-77.1255 ;54.7500
P39=-77.1403 ;54.6250
P40=-77.1550 ;54.5000
P41=-77.0000 ;54.4390
P42=-76.8333 ;54.4217
P43=-76.6667 ;54.4043
P44=-76.5000 ;54.3870
P45=-76.3333 ;54.3950
P46=-76.1667 ;54.4030
P47=-76.0000 ;54.4110
P48=-75.8333 ;54.4343
P49=-75.6667 ;54.4577
P50=-75.5000 ;54.4810
P51=-75.4120 ;54.5000
P52=-75.2747 ;54.5427
P53=-75.1373 ;54.5853
P54=-75.0000 ;54.6280
P55=-74.8333 ;54.6777
P56=-74.6667 ;54.7273
P57=-74.5000 ;54.7770
P58=-74.3333 ;54.8257
P59=-74.1667 ;54.8743
P60=-74.0000 ;54.9230
P61=-73.8730 ;54.9615
P62=-73.7460 ;55.0000
P63=-73.6230 ;55.0565
P64=-73.5000 ;55.1130
P65=-73.3333 ;55.1777
P66=-73.1667 ;55.2423
P67=-73.0000 ;55.3070
P68=-72.8333 ;55.3607
P69=-72.6667 ;55.4143
P70=-72.5000 ;55.4680
P71=-72.4000 ;55.5000

P72=-72.2667 ;55.5923
P73=-72.1333 ;55.6847
P74=-72.0000 ;55.7770
P75=-71.8510 ;55.8513
P76=-71.7020 ;55.9257
P77=-71.5530 ;56.0000
P78=-71.6647 ;56.1035
P79=-71.7765 ;56.2070
P80=-71.8883 ;56.3105
P81=-72.0000 ;56.4140
[C4]
gain=-6.00
n_point=143
P1=-67.5000 ;41.5180
P2=-67.4920 ;41.5000
P3=-67.3670 ;41.0000
P4=-67.4040 ;40.5000
P5=-67.4940 ;40.0000
P6=-67.5000 ;39.9780
P7=-67.6560 ;39.5000
P8=-67.8890 ;39.0000
P9=-68.0000 ;38.7720
P10=-68.1560 ;38.5000
P11=-68.4600 ;38.0000
P12=-68.5000 ;37.9420
P13=-68.8670 ;37.5000
P14=-69.0000 ;37.3280
P15=-69.3190 ;37.0000
P16=-69.5000 ;36.8280
P17=-69.9430 ;36.5000
P18=-70.0000 ;36.4530
P19=-70.5000 ;36.2060
P20=-71.0000 ;36.1290
P21=-71.5000 ;36.3960
P22=-71.5690 ;36.5000
P23=-71.7460 ;37.0000
P24=-71.8790 ;37.5000
P25=-72.0000 ;37.8820
P26=-72.0760 ;38.0000
P27=-72.5000 ;38.2480
P28=-73.0000 ;38.0990
P29=-73.1310 ;38.0000
P30=-73.5000 ;37.7600
P31=-73.7980 ;37.5000
P32=-74.0000 ;37.3550
P33=-74.3990 ;37.0000
P34=-74.5000 ;36.9150
P35=-74.9650 ;36.5000
P36=-75.0000 ;36.4690
P37=-75.5000 ;36.0420
P38=-75.5570 ;36.0000
P39=-76.0000 ;35.6500
P40=-76.2790 ;35.5000
P41=-76.5000 ;35.3440
P42=-77.0000 ;35.1800
P43=-77.5000 ;35.1690
P44=-78.0000 ;35.2610

P45=-78.5000 ;35.4120
P46=-78.7340 ;35.5000
P47=-79.0000 ;35.5900
P48=-79.5000 ;35.7860
P49=-80.0000 ;35.9790
P50=-80.0560 ;36.0000
P51=-80.5000 ;36.2000
P52=-81.0000 ;36.4020
P53=-81.2800 ;36.5000
P54=-81.5000 ;36.6020
P55=-82.0000 ;36.8110
P56=-82.5000 ;36.9860
P57=-82.5450 ;37.0000
P58=-83.0000 ;37.1780
P59=-83.5000 ;37.3370
P60=-84.0000 ;37.4640
P61=-84.1600 ;37.5000
P62=-84.5000 ;37.5960
P63=-85.0000 ;37.7180
P64=-85.5000 ;37.8230
P65=-86.0000 ;37.9190
P66=-86.4620 ;38.0000
P67=-86.5000 ;38.0100
P68=-87.0000 ;38.1380
P69=-87.5000 ;38.2570
P70=-88.0000 ;38.3710
P71=-88.5000 ;38.4830
P72=-88.5770 ;38.5000
P73=-89.0000 ;38.6660
P74=-89.5000 ;38.8910
P75=-89.7050 ;39.0000
P76=-89.9900 ;39.5000
P77=-89.7500 ;40.0000
P78=-89.5000 ;40.1950
P79=-89.1310 ;40.5000
P80=-89.0000 ;40.5700
P81=-88.5000 ;40.8590
P82=-88.2750 ;41.0000
P83=-88.0000 ;41.1370
P84=-87.5000 ;41.4010
P85=-87.3180 ;41.5000
P86=-87.0000 ;41.6600
P87=-86.5000 ;41.9080
P88=-86.2990 ;42.0000
P89=-86.0000 ;42.1480
P90=-85.5000 ;42.3600
P91=-85.0750 ;42.5000
P92=-85.0000 ;42.5320
P93=-84.5000 ;42.6530
P94=-84.0000 ;42.6770
P95=-83.5000 ;42.5840
P96=-83.2920 ;42.5000
P97=-83.0000 ;42.4090
P98=-82.5000 ;42.1880
P99=-82.1290 ;42.0000
P100=-82.0000 ;41.9440
P101=-81.5000 ;41.7350

P102=-81.0000 ;41.5740
P103=-80.6140 ;41.5000
P104=-80.5000 ;41.4790
P105=-80.0000 ;41.4590
P106=-79.6690 ;41.5000
P107=-79.5000 ;41.5200
P108=-79.0000 ;41.6540
P109=-78.5000 ;41.8580
P110=-78.2240 ;42.0000
P111=-78.0000 ;42.1220
P112=-77.5000 ;42.4240
P113=-77.3780 ;42.5000
P114=-77.0000 ;42.7630
P115=-76.6380 ;43.0000
P116=-76.5000 ;43.1060
P117=-76.0000 ;43.4280
P118=-75.8610 ;43.5000
P119=-75.5000 ;43.7300
P120=-75.0000 ;43.9550
P121=-74.8370 ;44.0000
P122=-74.5000 ;44.1120
P123=-74.0000 ;44.1700
P124=-73.5000 ;44.1250
P125=-73.0880 ;44.0000
P126=-73.0000 ;43.9750
P127=-72.5000 ;43.7210
P128=-72.1940 ;43.5000
P129=-72.0000 ;43.3420
P130=-71.6370 ;43.0000
P131=-71.5000 ;42.8350
P132=-71.1900 ;42.5000
P133=-71.0000 ;42.2700
P134=-70.5850 ;42.0000
P135=-70.5000 ;41.9430
P136=-70.0000 ;41.8670
P137=-69.5000 ;41.9210
P138=-69.0170 ;42.0000
P139=-69.0000 ;42.0020
P140=-68.5000 ;42.0390
P141=-68.2190 ;42.0000
P142=-68.0000 ;41.9590
P143=-67.5000 ;41.5180
[C5]
gain=-4.00
n_point=112
P1=-73.5000 ;41.7900
P2=-73.3000 ;41.5000
P3=-73.2435 ;41.2500
P4=-73.1870 ;41.0000
P5=-73.2050 ;40.7500
P6=-73.2230 ;40.5000
P7=-73.3015 ;40.2500
P8=-73.3800 ;40.0000
P9=-73.5000 ;39.7690
P10=-73.6290 ;39.5000
P11=-73.7885 ;39.2500
P12=-73.9480 ;39.0000

P13=-74.0000 ;38.9360
P14=-74.1620 ;38.7180
P15=-74.3240 ;38.5000
P16=-74.5000 ;38.3000
P17=-74.7590 ;38.0000
P18=-75.0000 ;37.7470
P19=-75.2420 ;37.5000
P20=-75.5000 ;37.2650
P21=-75.8200 ;37.0000
P22=-76.0000 ;36.8630
P23=-76.2500 ;36.7105
P24=-76.5000 ;36.5580
P25=-76.6330 ;36.5000
P26=-77.0000 ;36.3570
P27=-77.2500 ;36.3090
P28=-77.5000 ;36.2610
P29=-77.7500 ;36.2605
P30=-78.0000 ;36.2600
P31=-78.2500 ;36.2980
P32=-78.5000 ;36.3360
P33=-78.7500 ;36.4020
P34=-79.0000 ;36.4680
P35=-79.0970 ;36.5000
P36=-79.5000 ;36.6730
P37=-79.7500 ;36.7875
P38=-80.0000 ;36.9020
P39=-80.2170 ;37.0000
P40=-80.5000 ;37.1850
P41=-80.7500 ;37.3205
P42=-81.0000 ;37.4560
P43=-81.0980 ;37.5000
P44=-81.5000 ;37.7400
P45=-81.7500 ;37.8405
P46=-82.0000 ;37.9410
P47=-82.1990 ;38.0000
P48=-82.5000 ;38.1200
P49=-82.7500 ;38.1910
P50=-83.0000 ;38.2620
P51=-83.2500 ;38.3165
P52=-83.5000 ;38.3710
P53=-83.7500 ;38.4170
P54=-84.0000 ;38.4630
P55=-84.2100 ;38.5000
P56=-84.5000 ;38.5780
P57=-84.7500 ;38.6465
P58=-85.0000 ;38.7150
P59=-85.2500 ;38.7850
P60=-85.5000 ;38.8550
P61=-85.7455 ;38.9275
P62=-85.9910 ;39.0000
P63=-86.0000 ;39.0050
P64=-86.2500 ;39.1815
P65=-86.5000 ;39.3580
P66=-86.6780 ;39.5000
P67=-86.6865 ;39.7500
P68=-86.6950 ;40.0000
P69=-86.5000 ;40.1970

P70=-86.1730 ;40.5000
P71=-86.0000 ;40.5870
P72=-85.7500 ;40.6850
P73=-85.5000 ;40.7830
P74=-85.2500 ;40.8505
P75=-85.0000 ;40.9180
P76=-84.5000 ;40.9690
P77=-84.0000 ;40.9290
P78=-83.5000 ;40.8130
P79=-83.2500 ;40.7300
P80=-83.0000 ;40.6470
P81=-82.5940 ;40.5000
P82=-82.5000 ;40.4570
P83=-82.2500 ;40.3530
P84=-82.0000 ;40.2490
P85=-81.7500 ;40.1780
P86=-81.5000 ;40.1070
P87=-81.0000 ;40.0340
P88=-80.5000 ;40.0280
P89=-80.0000 ;40.0870
P90=-79.7500 ;40.1495
P91=-79.5000 ;40.2120
P92=-79.2500 ;40.3040
P93=-79.0000 ;40.3960
P94=-78.7800 ;40.5000
P95=-78.5000 ;40.6160
P96=-78.2500 ;40.7400
P97=-78.0000 ;40.8640
P98=-77.7520 ;41.0000
P99=-77.5000 ;41.1310
P100=-77.2500 ;41.2660
P101=-77.0000 ;41.4010
P102=-76.8070 ;41.5000
P103=-76.5000 ;41.6590
P104=-76.2500 ;41.7760
P105=-76.0000 ;41.8930
P106=-75.7130 ;42.0000
P107=-75.5000 ;42.0790
P108=-75.0000 ;42.1940
P109=-74.5000 ;42.2230
P110=-74.0000 ;42.1270
P111=-73.7520 ;42.0000
P112=-73.5000 ;41.7900
[C6]
gain=-2.00
n_point=72
P1=-76.5000 ;39.3530
P2=-76.4714 ;39.3089
P3=-76.4427 ;39.2647
P4=-76.4141 ;39.2206
P5=-76.3855 ;39.1765
P6=-76.3569 ;39.1324
P7=-76.3283 ;39.0882
P8=-76.2996 ;39.0441
P9=-76.2710 ;39.0000
P10=-76.2964 ;38.9544
P11=-76.3219 ;38.9089

P12=-76.3473 ;38.8633
P13=-76.3728 ;38.8178
P14=-76.3982 ;38.7722
P15=-76.4237 ;38.7267
P16=-76.4491 ;38.6811
P17=-76.4746 ;38.6356
P18=-76.5000 ;38.5900
P19=-76.5380 ;38.5450
P20=-76.5760 ;38.5000
P21=-76.6290 ;38.4676
P22=-76.6820 ;38.4352
P23=-76.7350 ;38.4029
P24=-76.7880 ;38.3705
P25=-76.8410 ;38.3381
P26=-76.8940 ;38.3058
P27=-76.9470 ;38.2734
P28=-77.0000 ;38.2410
P29=-77.0625 ;38.2344
P30=-77.1250 ;38.2277
P31=-77.1875 ;38.2211
P32=-77.2500 ;38.2145
P33=-77.3125 ;38.2079
P34=-77.3750 ;38.2013
P35=-77.4375 ;38.1946
P36=-77.5000 ;38.1880
P37=-77.5375 ;38.2270
P38=-77.5750 ;38.2660
P39=-77.6125 ;38.3050
P40=-77.6500 ;38.3440
P41=-77.6875 ;38.3830
P42=-77.7250 ;38.4220
P43=-77.7625 ;38.4610
P44=-77.8000 ;38.5000
P45=-77.7700 ;38.5490
P46=-77.7400 ;38.5980
P47=-77.7100 ;38.6470
P48=-77.6800 ;38.6960
P49=-77.6500 ;38.7450
P50=-77.6200 ;38.7940
P51=-77.5900 ;38.8430
P52=-77.5600 ;38.8920
P53=-77.5300 ;38.9410
P54=-77.5000 ;38.9900
P55=-77.4920 ;39.0000
P56=-77.4373 ;39.0282
P57=-77.3827 ;39.0564
P58=-77.3280 ;39.0847
P59=-77.2733 ;39.1129
P60=-77.2187 ;39.1411
P61=-77.1640 ;39.1693
P62=-77.1093 ;39.1976
P63=-77.0547 ;39.2258
P64=-77.0000 ;39.2540
P65=-76.9375 ;39.2664
P66=-76.8750 ;39.2787
P67=-76.8125 ;39.2911
P68=-76.7500 ;39.3035

P69=-76.6875 ;39.3159
P70=-76.6250 ;39.3283
P71=-76.5625 ;39.3406
P72=-76.5000 ;39.3530
[C7]
gain=-10.00
n_point=99
P1=-80.0000 ;34.8830
P2=-80.1540 ;35.0000
P3=-80.3270 ;35.0935
P4=-80.5000 ;35.1870
P5=-80.7500 ;35.3005
P6=-81.0000 ;35.4140
P7=-81.2310 ;35.5000
P8=-81.5000 ;35.6200
P9=-81.7500 ;35.7195
P10=-82.0000 ;35.8190
P11=-82.2500 ;35.8985
P12=-82.5000 ;35.9780
P13=-82.5720 ;36.0000
P14=-82.7860 ;36.0875
P15=-83.0000 ;36.1750
P16=-83.2500 ;36.2625
P17=-83.5000 ;36.3500
P18=-83.7500 ;36.4220
P19=-84.0000 ;36.4940
P20=-84.0210 ;36.5000
P21=-84.2605 ;36.5850
P22=-84.5000 ;36.6700
P23=-84.7500 ;36.7395
P24=-85.0000 ;36.8090
P25=-85.2500 ;36.8620
P26=-85.5000 ;36.9150
P27=-85.7500 ;36.9545
P28=-86.0000 ;36.9940
P29=-86.0520 ;37.0000
P30=-86.2760 ;37.0405
P31=-86.5000 ;37.0810
P32=-86.7500 ;37.1100
P33=-87.0000 ;37.1390
P34=-87.2500 ;37.1550
P35=-87.5000 ;37.1710
P36=-87.7500 ;37.1715
P37=-88.0000 ;37.1720
P38=-88.2500 ;37.1545
P39=-88.5000 ;37.1370
P40=-88.7500 ;37.0995
P41=-89.0000 ;37.0620
P42=-89.2880 ;37.0000
P43=-89.5000 ;36.9290
P44=-89.7500 ;36.8205
P45=-90.0000 ;36.7120
P46=-90.2220 ;36.6060
P47=-90.4440 ;36.5000
P48=-90.4625 ;36.2500
P49=-90.4810 ;36.0000
P50=-90.2405 ;35.8370

P51=-90.0000 ;35.6740
P52=-89.7730 ;35.5000
P53=-89.5000 ;35.3930
P54=-89.2500 ;35.2975
P55=-89.0000 ;35.2020
P56=-88.7500 ;35.1280
P57=-88.5000 ;35.0540
P58=-88.2800 ;35.0000
P59=-88.0000 ;34.9290
P60=-87.7500 ;34.8700
P61=-87.5000 ;34.8110
P62=-87.2500 ;34.7570
P63=-87.0000 ;34.7030
P64=-86.7500 ;34.6490
P65=-86.5000 ;34.5950
P66=-86.2850 ;34.5475
P67=-86.0700 ;34.5000
P68=-86.0000 ;34.4780
P69=-85.7500 ;34.3870
P70=-85.5000 ;34.2960
P71=-85.2500 ;34.2040
P72=-85.0000 ;34.1120
P73=-84.6910 ;34.0000
P74=-84.5000 ;33.9040
P75=-84.2500 ;33.7845
P76=-84.0000 ;33.6650
P77=-83.7730 ;33.5825
P78=-83.5460 ;33.5000
P79=-83.5000 ;33.4790
P80=-83.2500 ;33.3855
P81=-83.0000 ;33.2920
P82=-82.7500 ;33.2360
P83=-82.5000 ;33.1800
P84=-82.2500 ;33.1580
P85=-82.0000 ;33.1360
P86=-81.7500 ;33.1450
P87=-81.5000 ;33.1540
P88=-81.2500 ;33.1960
P89=-81.0000 ;33.2380
P90=-80.7500 ;33.3185
P91=-80.5000 ;33.3990
P92=-80.2710 ;33.5000
P93=-80.0000 ;33.6760
P94=-79.8020 ;33.8380
P95=-79.6040 ;34.0000
P96=-79.5885 ;34.2500
P97=-79.5730 ;34.5000
P98=-79.7865 ;34.6915
P99=-80.0000 ;34.8830
[C8]
gain=-20.00
n_point=75
P1=-82.0000 ;34.8310
P2=-82.1370 ;34.8873
P3=-82.2740 ;34.9437
P4=-82.4110 ;35.0000
P5=-82.5000 ;35.0450

P6=-82.6250 ;35.0998
P7=-82.7500 ;35.1545
P8=-82.8750 ;35.2093
P9=-83.0000 ;35.2640
P10=-83.1250 ;35.2852
P11=-83.2500 ;35.3065
P12=-83.3750 ;35.3278
P13=-83.5000 ;35.3490
P14=-83.6483 ;35.3993
P15=-83.7967 ;35.4497
P16=-83.9450 ;35.5000
P17=-84.0000 ;35.5200
P18=-84.1250 ;35.5475
P19=-84.2500 ;35.5750
P20=-84.3750 ;35.6025
P21=-84.5000 ;35.6300
P22=-84.6250 ;35.6553
P23=-84.7500 ;35.6805
P24=-84.8750 ;35.7057
P25=-85.0000 ;35.7310
P26=-85.1250 ;35.7488
P27=-85.2500 ;35.7665
P28=-85.3750 ;35.7842
P29=-85.5000 ;35.8020
P30=-85.5967 ;35.7265
P31=-85.6935 ;35.6510
P32=-85.7903 ;35.5755
P33=-85.8870 ;35.5000
P34=-85.7580 ;35.4553
P35=-85.6290 ;35.4107
P36=-85.5000 ;35.3660
P37=-85.3750 ;35.3360
P38=-85.2500 ;35.3060
P39=-85.1250 ;35.2760
P40=-85.0000 ;35.2460
P41=-84.8892 ;35.1845
P42=-84.7785 ;35.1230
P43=-84.6677 ;35.0615
P44=-84.5570 ;35.0000
P45=-84.5000 ;34.9760
P46=-84.3750 ;34.9335
P47=-84.2500 ;34.8910
P48=-84.1250 ;34.8485
P49=-84.0000 ;34.8060
P50=-83.8750 ;34.7465
P51=-83.7500 ;34.6870
P52=-83.6250 ;34.6275
P53=-83.5000 ;34.5680
P54=-83.4250 ;34.5000
P55=-83.3188 ;34.4395
P56=-83.2125 ;34.3790
P57=-83.1063 ;34.3185
P58=-83.0000 ;34.2580
P59=-82.8750 ;34.2110
P60=-82.7500 ;34.1640
P61=-82.6250 ;34.1170
P62=-82.5000 ;34.0700

P63=-82.3750 ;34.0728
P64=-82.2500 ;34.0755
P65=-82.1250 ;34.0783
P66=-82.0000 ;34.0810
P67=-81.9052 ;34.1648
P68=-81.8104 ;34.2486
P69=-81.7156 ;34.3324
P70=-81.6208 ;34.4162
P71=-81.5260 ;34.5000
P72=-81.6445 ;34.5828
P73=-81.7630 ;34.6655
P74=-81.8815 ;34.7482
P75=-82.0000 ;34.8310

[C9]

gain=-6.00

n_point=135

P1=-72.5000 ;30.7030
P2=-72.3220 ;30.5000
P3=-72.0920 ;30.0000
P4=-72.0050 ;29.5000
P5=-72.0050 ;29.0000
P6=-72.0280 ;28.5000
P7=-72.0940 ;28.0000
P8=-72.1640 ;27.5000
P9=-72.2530 ;27.0000
P10=-72.3640 ;26.5000
P11=-72.4820 ;26.0000
P12=-72.5000 ;25.9390
P13=-72.6590 ;25.5000
P14=-72.8600 ;25.0000
P15=-73.0000 ;24.6660
P16=-73.0920 ;24.5000
P17=-73.3610 ;24.0000
P18=-73.5000 ;23.7150
P19=-73.6390 ;23.5000
P20=-73.8750 ;23.0000
P21=-74.0000 ;22.5950
P22=-74.0360 ;22.5000
P23=-74.1740 ;22.0000
P24=-74.3320 ;21.5000
P25=-74.5000 ;21.1200
P26=-74.5590 ;21.0000
P27=-74.9200 ;20.5000
P28=-75.0000 ;20.4190
P29=-75.4560 ;20.0000
P30=-75.5000 ;19.9710
P31=-76.0000 ;19.7000
P32=-76.4790 ;19.5000
P33=-76.5000 ;19.4930
P34=-77.0000 ;19.4150
P35=-77.5000 ;19.4420
P36=-77.7020 ;19.5000
P37=-78.0000 ;19.6410
P38=-78.3900 ;20.0000
P39=-78.5000 ;20.2400
P40=-78.5850 ;20.5000
P41=-78.5300 ;21.0000

P42=-78.5000 ;21.0680
P43=-78.2630 ;21.5000
P44=-78.0000 ;21.8070
P45=-77.8110 ;22.0000
P46=-77.5000 ;22.3140
P47=-77.3030 ;22.5000
P48=-77.0020 ;23.0000
P49=-77.0000 ;23.0370
P50=-76.9670 ;23.5000
P51=-77.0000 ;23.5520
P52=-77.2120 ;24.0000
P53=-77.5000 ;24.3580
P54=-77.5970 ;24.5000
P55=-78.0000 ;24.9680
P56=-78.0250 ;25.0000
P57=-78.4470 ;25.5000
P58=-78.5000 ;25.5570
P59=-78.9260 ;26.0000
P60=-79.0000 ;26.0650
P61=-79.5000 ;26.4760
P62=-79.5280 ;26.5000
P63=-80.0000 ;26.8460
P64=-80.1990 ;27.0000
P65=-80.5000 ;27.2340
P66=-80.8240 ;27.5000
P67=-81.0000 ;27.6500
P68=-81.3880 ;28.0000
P69=-81.5000 ;28.1150
P70=-81.8490 ;28.5000
P71=-82.0000 ;28.6780
P72=-82.2810 ;29.0000
P73=-82.5000 ;29.2960
P74=-82.6670 ;29.5000
P75=-83.0000 ;29.9460
P76=-83.0510 ;30.0000
P77=-83.4340 ;30.5000
P78=-83.5000 ;30.6170
P79=-83.8580 ;31.0000
P80=-84.0000 ;31.2000
P81=-84.5000 ;31.4900
P82=-84.5340 ;31.5000
P83=-85.0000 ;31.7450
P84=-85.5000 ;31.8370
P85=-86.0000 ;31.9180
P86=-86.4270 ;32.0000
P87=-86.5000 ;32.0240
P88=-87.0000 ;32.2260
P89=-87.5000 ;32.4290
P90=-87.6580 ;32.5000
P91=-88.0000 ;32.8960
P92=-88.1010 ;33.0000
P93=-88.0000 ;33.1570
P94=-87.5000 ;33.4190
P95=-87.0000 ;33.4180
P96=-86.5000 ;33.3170
P97=-86.0000 ;33.1550
P98=-85.5500 ;33.0000

P99=-85.5000 ;32.9660
P100=-85.0000 ;32.6330
P101=-84.7070 ;32.5000
P102=-84.5000 ;32.3040
P103=-84.0000 ;32.1270
P104=-83.5000 ;32.0900
P105=-83.0000 ;32.1090
P106=-82.5000 ;32.1610
P107=-82.0000 ;32.2410
P108=-81.5000 ;32.3500
P109=-81.0000 ;32.4910
P110=-80.9740 ;32.5000
P111=-80.5000 ;32.6240
P112=-80.0000 ;32.7880
P113=-79.5000 ;32.9820
P114=-79.4510 ;33.0000
P115=-79.0000 ;33.1790
P116=-78.5000 ;33.3870
P117=-78.1920 ;33.5000
P118=-78.0000 ;33.6070
P119=-77.5000 ;33.7950
P120=-77.0000 ;33.8870
P121=-76.5000 ;33.8720
P122=-76.0000 ;33.7400
P123=-75.5320 ;33.5000
P124=-75.5000 ;33.4820
P125=-75.0000 ;33.0660
P126=-74.9390 ;33.0000
P127=-74.6090 ;32.5000
P128=-74.5000 ;32.2930
P129=-74.3280 ;32.0000
P130=-74.0000 ;31.5570
P131=-73.9350 ;31.5000
P132=-73.5000 ;31.2340
P133=-73.0000 ;31.0050
P134=-72.9900 ;31.0000
P135=-72.5000 ;30.7030
[C10]
gain=-4.00
n_point=108
P1=-73.0000 ;29.1990
P2=-72.9070 ;29.0000
P3=-72.8495 ;28.7500
P4=-72.7920 ;28.5000
P5=-72.7695 ;28.2500
P6=-72.7470 ;28.0000
P7=-72.7615 ;27.7500
P8=-72.7760 ;27.5000
P9=-72.8065 ;27.2500
P10=-72.8370 ;27.0000
P11=-72.8920 ;26.7500
P12=-72.9470 ;26.5000
P13=-73.0000 ;26.3170
P14=-73.1200 ;26.0000
P15=-73.2325 ;25.7500
P16=-73.3450 ;25.5000
P17=-73.5000 ;25.2100

P18=-73.6520 ;25.0000
P19=-73.8260 ;24.7805
P20=-74.0000 ;24.5610
P21=-74.0730 ;24.5000
P22=-74.2865 ;24.3190
P23=-74.5000 ;24.1380
P24=-74.8200 ;24.0000
P25=-75.0000 ;23.9030
P26=-75.2500 ;23.8970
P27=-75.5000 ;23.8910
P28=-75.7370 ;24.0000
P29=-76.0000 ;24.0900
P30=-76.2500 ;24.2680
P31=-76.5000 ;24.4460
P32=-76.5550 ;24.5000
P33=-76.7775 ;24.6970
P34=-77.0000 ;24.8940
P35=-77.0970 ;25.0000
P36=-77.2985 ;25.2175
P37=-77.5000 ;25.4350
P38=-77.5560 ;25.5000
P39=-77.7675 ;25.7500
P40=-77.9790 ;26.0000
P41=-78.0000 ;26.0230
P42=-78.2500 ;26.2615
P43=-78.5000 ;26.5000
P44=-78.7500 ;26.6720
P45=-79.0000 ;26.8440
P46=-79.2540 ;27.0000
P47=-79.5000 ;27.1380
P48=-79.7500 ;27.2900
P49=-80.0000 ;27.4420
P50=-80.0800 ;27.5000
P51=-80.2900 ;27.6530
P52=-80.5000 ;27.8060
P53=-80.7370 ;28.0000
P54=-81.0000 ;28.2510
P55=-81.2410 ;28.5000
P56=-81.5000 ;28.8100
P57=-81.6530 ;29.0000
P58=-81.8175 ;29.2500
P59=-81.9820 ;29.5000
P60=-82.0000 ;29.5420
P61=-82.1065 ;29.7710
P62=-82.2130 ;30.0000
P63=-82.2820 ;30.2500
P64=-82.3510 ;30.5000
P65=-82.3120 ;30.7500
P66=-82.2730 ;31.0000
P67=-82.0000 ;31.3240
P68=-81.8140 ;31.5000
P69=-81.5000 ;31.6520
P70=-81.2500 ;31.7680
P71=-81.0000 ;31.8840
P72=-80.7470 ;32.0000
P73=-80.5000 ;32.0800
P74=-80.2500 ;32.1645

P75=-80.0000 ;32.2490
P76=-79.7500 ;32.3350
P77=-79.5000 ;32.4210
P78=-79.2550 ;32.5000
P79=-79.0000 ;32.5750
P80=-78.7500 ;32.6400
P81=-78.5000 ;32.7050
P82=-78.2500 ;32.7535
P83=-78.0000 ;32.8020
P84=-77.7500 ;32.8220
P85=-77.5000 ;32.8420
P86=-77.2500 ;32.8185
P87=-77.0000 ;32.7950
P88=-76.7500 ;32.7105
P89=-76.5000 ;32.6260
P90=-76.2980 ;32.5000
P91=-76.0000 ;32.2290
P92=-75.8180 ;32.0000
P93=-75.6790 ;31.7500
P94=-75.5400 ;31.5000
P95=-75.5000 ;31.4130
P96=-75.3975 ;31.2065
P97=-75.2950 ;31.0000
P98=-75.1475 ;30.7770
P99=-75.0000 ;30.5540
P100=-74.9470 ;30.5000
P101=-74.7235 ;30.3390
P102=-74.5000 ;30.1780
P103=-74.1040 ;30.0000
P104=-74.0000 ;29.9560
P105=-73.7500 ;29.8320
P106=-73.5000 ;29.7080
P107=-73.2500 ;29.5000
P108=-73.0000 ;29.1990
[C11]
gain=-2.00
n_point=94
P1=-74.0000 ;28.1970
P2=-73.8810 ;28.0000
P3=-73.8115 ;27.7500
P4=-73.7420 ;27.5000
P5=-73.7490 ;27.2500
P6=-73.7560 ;27.0000
P7=-73.8155 ;26.7500
P8=-73.8750 ;26.5000
P9=-73.9375 ;26.3475
P10=-74.0000 ;26.1950
P11=-74.1190 ;26.0000
P12=-74.3095 ;25.7825
P13=-74.5000 ;25.5650
P14=-74.6040 ;25.5000
P15=-74.8020 ;25.4075
P16=-75.0000 ;25.3150
P17=-75.2500 ;25.3005
P18=-75.5000 ;25.2860
P19=-75.7500 ;25.3640
P20=-76.0000 ;25.4420

P21=-76.0870 ;25.5000
P22=-76.2935 ;25.6845
P23=-76.5000 ;25.8690
P24=-76.6160 ;26.0000
P25=-76.7955 ;26.2500
P26=-76.9750 ;26.5000
P27=-77.0000 ;26.5450
P28=-77.1525 ;26.7725
P29=-77.3050 ;27.0000
P30=-77.5000 ;27.2050
P31=-77.7500 ;27.3405
P32=-78.0000 ;27.4760
P33=-78.0640 ;27.5000
P34=-78.2820 ;27.5690
P35=-78.5000 ;27.6380
P36=-78.7500 ;27.7140
P37=-79.0000 ;27.7900
P38=-79.2500 ;27.8840
P39=-79.5000 ;27.9780
P40=-79.5410 ;28.0000
P41=-79.7705 ;28.1370
P42=-80.0000 ;28.2740
P43=-80.1475 ;28.3870
P44=-80.2950 ;28.5000
P45=-80.5000 ;28.7000
P46=-80.6330 ;28.8500
P47=-80.7660 ;29.0000
P48=-80.8830 ;29.1895
P49=-81.0000 ;29.3790
P50=-81.0660 ;29.5000
P51=-81.1290 ;29.7500
P52=-81.1920 ;30.0000
P53=-81.1705 ;30.2500
P54=-81.1490 ;30.5000
P55=-81.0000 ;30.7310
P56=-80.8890 ;30.8655
P57=-80.7780 ;31.0000
P58=-80.5000 ;31.1950
P59=-80.2500 ;31.3400
P60=-80.0000 ;31.4850
P61=-79.9670 ;31.5000
P62=-79.7335 ;31.5810
P63=-79.5000 ;31.6620
P64=-79.2500 ;31.7290
P65=-79.0000 ;31.7960
P66=-78.7500 ;31.8360
P67=-78.5000 ;31.8760
P68=-78.2500 ;31.8760
P69=-78.0000 ;31.8760
P70=-77.7500 ;31.8155
P71=-77.5000 ;31.7550
P72=-77.2885 ;31.6275
P73=-77.0770 ;31.5000
P74=-77.0000 ;31.4270
P75=-76.8530 ;31.2135
P76=-76.7060 ;31.0000
P77=-76.6080 ;30.7500

P78=-76.5100 ;30.5000
P79=-76.5000 ;30.4640
P80=-76.4325 ;30.2320
P81=-76.3650 ;30.0000
P82=-76.2800 ;29.7500
P83=-76.1950 ;29.5000
P84=-76.0975 ;29.3430
P85=-76.0000 ;29.1860
P86=-75.7510 ;29.0000
P87=-75.5000 ;28.8760
P88=-75.2500 ;28.8045
P89=-75.0000 ;28.7330
P90=-74.7500 ;28.6530
P91=-74.5000 ;28.5730
P92=-74.3690 ;28.5000
P93=-74.1845 ;28.3485
P94=-74.0000 ;28.1970
[C12]
gain=-20.00
n_point=80
P1=-81.5000 ;26.3410
P2=-81.5770 ;26.5000
P3=-81.6828 ;26.6117
P4=-81.7885 ;26.7235
P5=-81.8942 ;26.8352
P6=-82.0000 ;26.9470
P7=-82.0300 ;27.0000
P8=-82.1475 ;27.1140
P9=-82.2650 ;27.2280
P10=-82.3825 ;27.3420
P11=-82.5000 ;27.4560
P12=-82.5890 ;27.5000
P13=-82.7260 ;27.6097
P14=-82.8630 ;27.7193
P15=-83.0000 ;27.8290
P16=-83.0775 ;27.9145
P17=-83.1550 ;28.0000
P18=-83.2700 ;28.1090
P19=-83.3850 ;28.2180
P20=-83.5000 ;28.3270
P21=-83.5855 ;28.4135
P22=-83.6710 ;28.5000
P23=-83.7807 ;28.5880
P24=-83.8903 ;28.6760
P25=-84.0000 ;28.7640
P26=-84.1573 ;28.8427
P27=-84.3147 ;28.9213
P28=-84.4720 ;29.0000
P29=-84.5000 ;29.0210
P30=-84.6667 ;29.1210
P31=-84.8333 ;29.2210
P32=-85.0000 ;29.3210
P33=-85.1667 ;29.3470
P34=-85.3333 ;29.3730
P35=-85.5000 ;29.3990
P36=-85.6430 ;29.2660
P37=-85.7860 ;29.1330

P38=-85.9290 ;29.0000
P39=-85.7860 ;28.9117
P40=-85.6430 ;28.8233
P41=-85.5000 ;28.7350
P42=-85.3720 ;28.6567
P43=-85.2440 ;28.5783
P44=-85.1160 ;28.5000
P45=-85.0000 ;28.4310
P46=-84.8333 ;28.3317
P47=-84.6667 ;28.2323
P48=-84.5000 ;28.1330
P49=-84.3610 ;28.0665
P50=-84.2220 ;28.0000
P51=-84.1110 ;27.9225
P52=-84.0000 ;27.8450
P53=-83.8750 ;27.7637
P54=-83.7500 ;27.6825
P55=-83.6250 ;27.6012
P56=-83.5000 ;27.5200
P57=-83.4770 ;27.5000
P58=-83.3577 ;27.4040
P59=-83.2385 ;27.3080
P60=-83.1192 ;27.2120
P61=-83.0000 ;27.1160
P62=-82.9410 ;27.0000
P63=-82.8307 ;26.8825
P64=-82.7205 ;26.7650
P65=-82.6103 ;26.6475
P66=-82.5000 ;26.5300
P67=-82.4470 ;26.5000
P68=-82.3353 ;26.4000
P69=-82.2235 ;26.3000
P70=-82.1117 ;26.2000
P71=-82.0000 ;26.1000
P72=-81.9025 ;26.0500
P73=-81.8050 ;26.0000
P74=-81.6525 ;25.8860
P75=-81.5000 ;25.7720
P76=-81.3940 ;25.8860
P77=-81.2880 ;26.0000
P78=-81.3587 ;26.1137
P79=-81.4293 ;26.2273
P80=-81.5000 ;26.3410
[C13]
gain=-10.00
n_point=141
P1=-81.9226 ;24.6292
P2=-81.8121 ;24.3353
P3=-81.7016 ;24.0414
P4=-81.7518 ;23.7368
P5=-81.8020 ;23.4322
P6=-82.0266 ;23.2154
P7=-82.2513 ;22.9986
P8=-82.8426 ;22.7851
P9=-83.4590 ;22.6575
P10=-84.0890 ;22.6206
P11=-84.7183 ;22.6560

P12=-85.3466 ;22.7140
P13=-85.9766 ;22.7208
P14=-86.5893 ;22.5833
P15=-86.8409 ;22.3954
P16=-87.0925 ;22.2075
P17=-87.2426 ;21.9330
P18=-87.3928 ;21.6585
P19=-87.4267 ;21.3451
P20=-87.4606 ;21.0318
P21=-87.3019 ;20.7714
P22=-87.1432 ;20.5110
P23=-86.5487 ;20.3249
P24=-86.2360 ;20.2887
P25=-85.9233 ;20.2526
P26=-85.6077 ;20.2380
P27=-85.2922 ;20.2234
P28=-84.9775 ;20.2063
P29=-84.6628 ;20.1891
P30=-84.3490 ;20.1595
P31=-84.0352 ;20.1298
P32=-83.7234 ;20.0793
P33=-83.4116 ;20.0289
P34=-83.1169 ;19.9199
P35=-82.8221 ;19.8108
P36=-82.5438 ;19.6630
P37=-82.2654 ;19.5151
P38=-82.0556 ;19.2810
P39=-81.8459 ;19.0469
P40=-81.7691 ;18.7444
P41=-81.6924 ;18.4420
P42=-81.7533 ;18.1334
P43=-81.8141 ;17.8249
P44=-81.9718 ;17.5548
P45=-82.1295 ;17.2847
P46=-82.3798 ;17.0988
P47=-82.6300 ;16.9129
P48=-82.9367 ;16.8400
P49=-83.2434 ;16.7672
P50=-83.5568 ;16.7776
P51=-83.8702 ;16.7880
P52=-84.1782 ;16.8581
P53=-84.4862 ;16.9282
P54=-84.7807 ;17.0391
P55=-85.0753 ;17.1500
P56=-85.3637 ;17.2782
P57=-85.6521 ;17.4064
P58=-85.9317 ;17.5519
P59=-86.2114 ;17.6974
P60=-86.4883 ;17.8479
P61=-86.7651 ;17.9984
P62=-87.0260 ;18.1752
P63=-87.2870 ;18.3521
P64=-87.5033 ;18.5787
P65=-87.7196 ;18.8053
P66=-87.8512 ;19.0922
P67=-87.9829 ;19.3791
P68=-88.1137 ;19.6659

P69=-88.2445 ;19.9528
P70=-88.5102 ;20.1118
P71=-88.7758 ;20.2708
P72=-89.0754 ;20.3654
P73=-89.3749 ;20.4600
P74=-89.6804 ;20.5420
P75=-89.9859 ;20.6239
P76=-90.2887 ;20.7110
P77=-90.5916 ;20.7980
P78=-90.8922 ;20.8934
P79=-91.1928 ;20.9889
P80=-91.4770 ;21.1250
P81=-91.7612 ;21.2611
P82=-92.0241 ;21.4329
P83=-92.2869 ;21.6048
P84=-92.4886 ;21.8482
P85=-92.6904 ;22.0916
P86=-92.7613 ;22.3911
P87=-92.8323 ;22.6905
P88=-92.6819 ;22.9593
P89=-92.5315 ;23.2280
P90=-92.2757 ;23.4144
P91=-92.0199 ;23.6009
P92=-91.7478 ;23.7596
P93=-91.4757 ;23.9182
P94=-90.9449 ;24.2555
P95=-90.7375 ;24.4858
P96=-90.5302 ;24.7161
P97=-90.7161 ;25.2304
P98=-91.2439 ;25.5730
P99=-91.8196 ;25.8413
P100=-92.3308 ;26.2063
P101=-92.5480 ;26.4346
P102=-92.7652 ;26.6630
P103=-92.9336 ;26.9278
P104=-93.1020 ;27.1926
P105=-93.2074 ;27.4904
P106=-93.3128 ;27.7881
P107=-93.3680 ;28.0974
P108=-93.4232 ;28.4067
P109=-93.3897 ;28.7201
P110=-93.3562 ;29.0334
P111=-93.2201 ;29.3155
P112=-93.0841 ;29.5977
P113=-92.6361 ;30.0395
P114=-92.1086 ;30.3834
P115=-91.5393 ;30.6529
P116=-90.9353 ;30.8369
P117=-90.3112 ;30.9016
P118=-89.6951 ;30.7800
P119=-89.1793 ;30.4206
P120=-88.7251 ;29.9820
P121=-88.5049 ;29.7566
P122=-88.2846 ;29.5313
P123=-88.0590 ;29.3105
P124=-87.8335 ;29.0896
P125=-87.3389 ;28.6997

P126=-86.8001 ;28.3720
P127=-86.2285 ;28.1073
P128=-85.6417 ;27.8764
P129=-85.0604 ;27.6305
P130=-84.5017 ;27.3396
P131=-83.9721 ;26.9972
P132=-83.7310 ;26.7943
P133=-83.4899 ;26.5913
P134=-83.2653 ;26.3699
P135=-83.0407 ;26.1486
P136=-82.8323 ;25.9119
P137=-82.6239 ;25.6753
P138=-82.4349 ;25.4231
P139=-82.2459 ;25.1710
P140=-82.0843 ;24.9001
P141=-81.9226 ;24.6292
[C14]
gain=-6.00
n_point=104
P1=-83.5000 ;25.5820
P2=-83.4350 ;25.5000
P3=-83.2975 ;25.2500
P4=-83.1600 ;25.0000
P5=-83.0835 ;24.7500
P6=-83.0070 ;24.5000
P7=-83.0610 ;24.2500
P8=-83.1150 ;24.0000
P9=-83.3075 ;23.8240
P10=-83.5000 ;23.6480
P11=-83.8220 ;23.5000
P12=-84.0000 ;23.4570
P13=-84.2500 ;23.4345
P14=-84.5000 ;23.4120
P15=-84.7500 ;23.4220
P16=-85.0000 ;23.4320
P17=-85.2500 ;23.4570
P18=-85.5000 ;23.4820
P19=-85.6420 ;23.5000
P20=-86.0000 ;23.5720
P21=-86.2500 ;23.6195
P22=-86.5000 ;23.6670
P23=-86.7500 ;23.7070
P24=-87.0000 ;23.7470
P25=-87.2500 ;23.7890
P26=-87.5000 ;23.8310
P27=-87.7140 ;23.9155
P28=-87.9280 ;24.0000
P29=-88.0000 ;24.0950
P30=-88.0660 ;24.2975
P31=-88.1320 ;24.5000
P32=-88.1870 ;24.7500
P33=-88.2420 ;25.0000
P34=-88.3290 ;25.2500
P35=-88.4160 ;25.5000
P36=-88.5000 ;25.6380
P37=-88.6760 ;25.8190
P38=-88.8520 ;26.0000

P39=-89.0000 ;26.0860
P40=-89.2500 ;26.1590
P41=-89.5000 ;26.2320
P42=-89.7500 ;26.2670
P43=-90.0000 ;26.3020
P44=-90.2500 ;26.3370
P45=-90.5000 ;26.3720
P46=-90.7500 ;26.4220
P47=-91.0000 ;26.4720
P48=-91.0760 ;26.5000
P49=-91.2880 ;26.6010
P50=-91.5000 ;26.7020
P51=-91.7130 ;26.8510
P52=-91.9260 ;27.0000
P53=-92.0000 ;27.0780
P54=-92.1375 ;27.2890
P55=-92.2750 ;27.5000
P56=-92.3655 ;27.7500
P57=-92.4560 ;28.0000
P58=-92.4550 ;28.2500
P59=-92.4540 ;28.5000
P60=-92.3495 ;28.7500
P61=-92.2450 ;29.0000
P62=-92.1225 ;29.1535
P63=-92.0000 ;29.3070
P64=-91.7430 ;29.5000
P65=-91.5000 ;29.6150
P66=-91.2500 ;29.6750
P67=-91.0000 ;29.7350
P68=-90.7500 ;29.7255
P69=-90.5000 ;29.7160
P70=-90.2500 ;29.6510
P71=-90.0000 ;29.5860
P72=-89.8270 ;29.5000
P73=-89.5000 ;29.2970
P74=-89.3020 ;29.1485
P75=-89.1040 ;29.0000
P76=-89.0000 ;28.9030
P77=-88.7940 ;28.7015
P78=-88.5880 ;28.5000
P79=-88.5000 ;28.3880
P80=-88.3160 ;28.1940
P81=-88.1320 ;28.0000
P82=-88.0000 ;27.8550
P83=-87.7500 ;27.6970
P84=-87.5000 ;27.5390
P85=-87.3880 ;27.5000
P86=-87.1940 ;27.4245
P87=-87.0000 ;27.3490
P88=-86.7500 ;27.2895
P89=-86.5000 ;27.2300
P90=-86.2500 ;27.1755
P91=-86.0000 ;27.1210
P92=-85.7635 ;27.0605
P93=-85.5270 ;27.0000
P94=-85.5000 ;26.9920
P95=-85.2500 ;26.8820

P96=-85.0000 ;26.7720
P97=-84.7500 ;26.6435
P98=-84.5000 ;26.5150
P99=-84.4760 ;26.5000
P100=-84.2380 ;26.3085
P101=-84.0000 ;26.1170
P102=-83.8760 ;26.0000
P103=-83.6880 ;25.7910
P104=-83.5000 ;25.5820

[C15]

gain=-4.00

n_point=74

P1=-90.0000 ;28.5930
P2=-89.9360 ;28.5465
P3=-89.8720 ;28.5000
P4=-89.8311 ;28.4375
P5=-89.7902 ;28.3750
P6=-89.7494 ;28.3125
P7=-89.7085 ;28.2500
P8=-89.6676 ;28.1875
P9=-89.6268 ;28.1250
P10=-89.5859 ;28.0625
P11=-89.5450 ;28.0000
P12=-89.5576 ;27.9286
P13=-89.5701 ;27.8571
P14=-89.5827 ;27.7857
P15=-89.5953 ;27.7143
P16=-89.6079 ;27.6429
P17=-89.6204 ;27.5714
P18=-89.6330 ;27.5000
P19=-89.7064 ;27.4646
P20=-89.7798 ;27.4292
P21=-89.8532 ;27.3938
P22=-89.9266 ;27.3584
P23=-90.0000 ;27.3230
P24=-90.0833 ;27.3147
P25=-90.1667 ;27.3063
P26=-90.2500 ;27.2980
P27=-90.3333 ;27.2897
P28=-90.4167 ;27.2813
P29=-90.5000 ;27.2730
P30=-90.5833 ;27.2930
P31=-90.6667 ;27.3130
P32=-90.7500 ;27.3330
P33=-90.8333 ;27.3530
P34=-90.9167 ;27.3730
P35=-91.0000 ;27.3930
P36=-91.0577 ;27.4287
P37=-91.1153 ;27.4643
P38=-91.1730 ;27.5000
P39=-91.2197 ;27.5621
P40=-91.2664 ;27.6243
P41=-91.3131 ;27.6864
P42=-91.3599 ;27.7486
P43=-91.4066 ;27.8107
P44=-91.4533 ;27.8729
P45=-91.5000 ;27.9350

P46=-91.5270 ;28.0000
P47=-91.5203 ;28.0610
P48=-91.5135 ;28.1220
P49=-91.5068 ;28.1830
P50=-91.5000 ;28.2440
P51=-91.4843 ;28.3080
P52=-91.4685 ;28.3720
P53=-91.4528 ;28.4360
P54=-91.4370 ;28.5000
P55=-91.3746 ;28.5406
P56=-91.3121 ;28.5811
P57=-91.2497 ;28.6217
P58=-91.1873 ;28.6623
P59=-91.1249 ;28.7029
P60=-91.0624 ;28.7434
P61=-91.0000 ;28.7840
P62=-90.9167 ;28.7867
P63=-90.8333 ;28.7893
P64=-90.7500 ;28.7920
P65=-90.6667 ;28.7947
P66=-90.5833 ;28.7973
P67=-90.5000 ;28.8000
P68=-90.4286 ;28.7704
P69=-90.3571 ;28.7409
P70=-90.2857 ;28.7113
P71=-90.2143 ;28.6817
P72=-90.1429 ;28.6521
P73=-90.0714 ;28.6226
P74=-90.0000 ;28.5930

[C16]

gain=-4.00

n_point=75

P1=-84.5000 ;25.5740
P2=-84.4240 ;25.5000
P3=-84.3813 ;25.4167
P4=-84.3387 ;25.3333
P5=-84.2960 ;25.2500
P6=-84.2533 ;25.1667
P7=-84.2107 ;25.0833
P8=-84.1680 ;25.0000
P9=-84.1824 ;24.9000
P10=-84.1968 ;24.8000
P11=-84.2112 ;24.7000
P12=-84.2256 ;24.6000
P13=-84.2400 ;24.5000
P14=-84.3267 ;24.4453
P15=-84.4133 ;24.3907
P16=-84.5000 ;24.3360
P17=-84.6000 ;24.3190
P18=-84.7000 ;24.3020
P19=-84.8000 ;24.2850
P20=-84.9000 ;24.2680
P21=-85.0000 ;24.2510
P22=-85.1000 ;24.2642
P23=-85.2000 ;24.2774
P24=-85.3000 ;24.2906
P25=-85.4000 ;24.3038

P26=-85.5000 ;24.3170
P27=-85.6000 ;24.3456
P28=-85.7000 ;24.3742
P29=-85.8000 ;24.4028
P30=-85.9000 ;24.4314
P31=-86.0000 ;24.4600
P32=-86.0940 ;24.5000
P33=-86.1752 ;24.5694
P34=-86.2564 ;24.6388
P35=-86.3376 ;24.7082
P36=-86.4188 ;24.7776
P37=-86.5000 ;24.8470
P38=-86.5700 ;24.9235
P39=-86.6400 ;25.0000
P40=-86.6695 ;25.0833
P41=-86.6990 ;25.1667
P42=-86.7285 ;25.2500
P43=-86.7580 ;25.3333
P44=-86.7875 ;25.4167
P45=-86.8170 ;25.5000
P46=-86.7810 ;25.5833
P47=-86.7450 ;25.6667
P48=-86.7090 ;25.7500
P49=-86.6730 ;25.8333
P50=-86.6370 ;25.9167
P51=-86.6010 ;26.0000
P52=-86.5505 ;26.0320
P53=-86.5000 ;26.0640
P54=-86.4000 ;26.0864
P55=-86.3000 ;26.1088
P56=-86.2000 ;26.1312
P57=-86.1000 ;26.1536
P58=-86.0000 ;26.1760
P59=-85.9000 ;26.1650
P60=-85.8000 ;26.1540
P61=-85.7000 ;26.1430
P62=-85.6000 ;26.1320
P63=-85.5000 ;26.1210
P64=-85.4085 ;26.0907
P65=-85.3170 ;26.0605
P66=-85.2255 ;26.0303
P67=-85.1340 ;26.0000
P68=-85.0670 ;25.9685
P69=-85.0000 ;25.9370
P70=-84.9167 ;25.8765
P71=-84.8333 ;25.8160
P72=-84.7500 ;25.7555
P73=-84.6667 ;25.6950
P74=-84.5833 ;25.6345
P75=-84.5000 ;25.5740
[C17]
gain=-20.00
n_point=74
P1=-82.0000 ;21.7550
P2=-82.1250 ;21.7845
P3=-82.2500 ;21.8140
P4=-82.3750 ;21.8435

P5=-82.5000 ;21.8730
P6=-82.6250 ;21.8623
P7=-82.7500 ;21.8515
P8=-82.8750 ;21.8407
P9=-83.0000 ;21.8300
P10=-83.1250 ;21.8123
P11=-83.2500 ;21.7945
P12=-83.3750 ;21.7768
P13=-83.5000 ;21.7590
P14=-83.6250 ;21.7583
P15=-83.7500 ;21.7575
P16=-83.8750 ;21.7568
P17=-84.0000 ;21.7560
P18=-84.1250 ;21.7710
P19=-84.2500 ;21.7860
P20=-84.3750 ;21.8010
P21=-84.5000 ;21.8160
P22=-84.6250 ;21.8330
P23=-84.7500 ;21.8500
P24=-84.8750 ;21.8670
P25=-85.0000 ;21.8840
P26=-85.1250 ;21.8592
P27=-85.2500 ;21.8345
P28=-85.3750 ;21.8097
P29=-85.5000 ;21.7850
P30=-85.6010 ;21.6900
P31=-85.7020 ;21.5950
P32=-85.8030 ;21.5000
P33=-85.7020 ;21.4283
P34=-85.6010 ;21.3567
P35=-85.5000 ;21.2850
P36=-85.3750 ;21.2507
P37=-85.2500 ;21.2165
P38=-85.1250 ;21.1823
P39=-85.0000 ;21.1480
P40=-84.8750 ;21.1510
P41=-84.7500 ;21.1540
P42=-84.6250 ;21.1570
P43=-84.5000 ;21.1600
P44=-84.3750 ;21.1600
P45=-84.2500 ;21.1600
P46=-84.1250 ;21.1600
P47=-84.0000 ;21.1600
P48=-83.8750 ;21.1410
P49=-83.7500 ;21.1220
P50=-83.6250 ;21.1030
P51=-83.5000 ;21.0840
P52=-83.3695 ;21.0420
P53=-83.2390 ;21.0000
P54=-83.1195 ;20.9695
P55=-83.0000 ;20.9390
P56=-82.8750 ;20.9093
P57=-82.7500 ;20.8795
P58=-82.6250 ;20.8498
P59=-82.5000 ;20.8200
P60=-82.3750 ;20.8212
P61=-82.2500 ;20.8225

P62=-82.1250 ;20.8237
P63=-82.0000 ;20.8250
P64=-81.8890 ;20.8833
P65=-81.7780 ;20.9417
P66=-81.6670 ;21.0000
P67=-81.6520 ;21.1250
P68=-81.6370 ;21.2500
P69=-81.6220 ;21.3750
P70=-81.6070 ;21.5000
P71=-81.7053 ;21.5637
P72=-81.8035 ;21.6275
P73=-81.9017 ;21.6912
P74=-82.0000 ;21.7550

[C18]

gain=-20.00

n_point=73

P1=-93.0000 ;32.3130
P2=-93.0625 ;32.3224
P3=-93.1250 ;32.3317
P4=-93.1875 ;32.3411
P5=-93.2500 ;32.3505
P6=-93.3125 ;32.3599
P7=-93.3750 ;32.3693
P8=-93.4375 ;32.3786
P9=-93.5000 ;32.3880
P10=-93.5468 ;32.3492
P11=-93.5936 ;32.3104
P12=-93.6404 ;32.2716
P13=-93.6872 ;32.2328
P14=-93.7340 ;32.1940
P15=-93.7808 ;32.1552
P16=-93.8276 ;32.1164
P17=-93.8744 ;32.0776
P18=-93.9212 ;32.0388
P19=-93.9680 ;32.0000
P20=-93.9712 ;31.9444
P21=-93.9744 ;31.8889
P22=-93.9777 ;31.8333
P23=-93.9809 ;31.7778
P24=-93.9841 ;31.7222
P25=-93.9873 ;31.6667
P26=-93.9906 ;31.6111
P27=-93.9938 ;31.5556
P28=-93.9970 ;31.5000
P29=-93.9518 ;31.4554
P30=-93.9066 ;31.4107
P31=-93.8615 ;31.3661
P32=-93.8163 ;31.3215
P33=-93.7711 ;31.2768
P34=-93.7259 ;31.2322
P35=-93.6807 ;31.1875
P36=-93.6356 ;31.1429
P37=-93.5904 ;31.0983
P38=-93.5452 ;31.0536
P39=-93.5000 ;31.0090
P40=-93.4375 ;31.0212
P41=-93.3750 ;31.0335

P42=-93.3125 ;31.0457
P43=-93.2500 ;31.0580
P44=-93.1875 ;31.0702
P45=-93.1250 ;31.0825
P46=-93.0625 ;31.0947
P47=-93.0000 ;31.1070
P48=-92.9530 ;31.1507
P49=-92.9060 ;31.1943
P50=-92.8590 ;31.2380
P51=-92.8120 ;31.2817
P52=-92.7650 ;31.3253
P53=-92.7180 ;31.3690
P54=-92.6710 ;31.4127
P55=-92.6240 ;31.4563
P56=-92.5770 ;31.5000
P57=-92.5829 ;31.5556
P58=-92.5888 ;31.6111
P59=-92.5947 ;31.6667
P60=-92.6006 ;31.7222
P61=-92.6064 ;31.7778
P62=-92.6123 ;31.8333
P63=-92.6182 ;31.8889
P64=-92.6241 ;31.9444
P65=-92.6300 ;32.0000
P66=-92.6762 ;32.0391
P67=-92.7225 ;32.0783
P68=-92.7688 ;32.1174
P69=-92.8150 ;32.1565
P70=-92.8613 ;32.1956
P71=-92.9075 ;32.2347
P72=-92.9538 ;32.2739
P73=-93.0000 ;32.3130
[C19]
gain=-20.00
n_point=107
P1=-106.0385;34.0990
P2=-106.0622;33.9452
P3=-106.0859;33.7914
P4=-106.0742;33.6362
P5=-106.0626;33.4810
P6=-106.0120;33.3342
P7=-105.9615;33.1874
P8=-105.8810;33.0528
P9=-105.8005;32.9183
P10=-105.6940;32.8080
P11=-105.5875;32.6977
P12=-105.4557;32.6064
P13=-105.3240;32.5151
P14=-105.0423;32.4231
P15=-104.7256;32.3475
P16=-104.4079;32.3204
P17=-104.1224;32.3864
P18=-103.8052;32.4217
P19=-103.4903;32.4718
P20=-103.4006;32.5969
P21=-103.3108;32.7221
P22=-103.2488;32.8654

P23=-103.1868;33.0088
P24=-103.1565;33.1612
P25=-103.1262;33.3136
P26=-103.0914;33.4654
P27=-103.0567;33.6171
P28=-103.0016;33.7628
P29=-102.9466;33.9084
P30=-102.8621;34.0393
P31=-102.7776;34.1702
P32=-102.6833;34.2941
P33=-102.5889;34.4181
P34=-102.4740;34.5218
P35=-102.3591;34.6254
P36=-102.1004;34.7941
P37=-101.8137;34.9143
P38=-101.4966;34.9610
P39=-101.1905;34.9407
P40=-100.8899;34.8679
P41=-100.5917;34.7565
P42=-100.2959;34.6628
P43=-99.9979 ;34.5995
P44=-99.6797 ;34.5638
P45=-99.3634 ;34.5730
P46=-99.0844 ;34.6530
P47=-98.7747 ;34.7445
P48=-98.6150 ;34.8003
P49=-98.4552 ;34.8561
P50=-98.4797 ;35.1143
P51=-98.6483 ;35.1510
P52=-98.8168 ;35.1877
P53=-99.1172 ;35.2657
P54=-99.4180 ;35.3207
P55=-99.7310 ;35.3447
P56=-100.0430;35.3493
P57=-100.3535;35.3326
P58=-100.6641;35.2908
P59=-100.9695;35.3216
P60=-101.2428;35.4747
P61=-101.3454;35.5950
P62=-101.4480;35.7153
P63=-101.5361;35.8401
P64=-101.6242;35.9650
P65=-101.6773;36.1144
P66=-101.7304;36.2639
P67=-101.8059;36.3992
P68=-101.8814;36.5344
P69=-101.9437;36.6779
P70=-102.0061;36.8214
P71=-102.0727;36.9619
P72=-102.1392;37.1024
P73=-102.2140;37.2391
P74=-102.2888;37.3758
P75=-102.3794;37.5017
P76=-102.4700;37.6276
P77=-102.7367;37.7916
P78=-103.0454;37.8685
P79=-103.3501;37.8335

P80=-103.6299;37.6880
P81=-103.8777;37.4976
P82=-103.9861;37.3860
P83=-104.0944;37.2744
P84=-104.1923;37.1531
P85=-104.2902;37.0317
P86=-104.3815;36.9056
P87=-104.4727;36.7794
P88=-104.5582;36.6492
P89=-104.6436;36.5189
P90=-104.7263;36.3870
P91=-104.8091;36.2550
P92=-104.8874;36.1203
P93=-104.9657;35.9856
P94=-105.0538;35.8573
P95=-105.1420;35.7289
P96=-105.2278;35.5990
P97=-105.3137;35.4691
P98=-105.3972;35.3376
P99=-105.4808;35.2061
P100=-105.5650;35.0752
P101=-105.6492;34.9442
P102=-105.7308;34.8114
P103=-105.8124;34.6786
P104=-105.8758;34.5364
P105=-105.9392;34.3942
P106=-105.9889;34.2466
P107=-106.0385;34.0990

[C20]

gain=-20.00

n_point=76

P1=-102.5000;32.0790
P2=-102.5860;32.0000
P3=-102.5573;31.9170
P4=-102.5287;31.8340
P5=-102.5000;31.7510
P6=-102.4840;31.6255
P7=-102.4680;31.5000
P8=-102.3960;31.4000
P9=-102.3240;31.3000
P10=-102.2520;31.2000
P11=-102.1800;31.1000
P12=-102.1080;31.0000
P13=-102.0540;30.9560
P14=-102.0000;30.9120
P15=-101.9134;30.8296
P16=-101.8268;30.7472
P17=-101.7402;30.6648
P18=-101.6536;30.5824
P19=-101.5670;30.5000
P20=-101.5000;30.4510
P21=-101.4000;30.3838
P22=-101.3000;30.3166
P23=-101.2000;30.2494
P24=-101.1000;30.1822
P25=-101.0000;30.1150
P26=-100.8830;30.0575

P27=-100.7660;30.0000
P28=-100.6773;29.9517
P29=-100.5887;29.9033
P30=-100.5000;29.8550
P31=-100.3750;29.8175
P32=-100.2500;29.7800
P33=-100.1250;29.7425
P34=-100.0000;29.7050
P35=-99.8750 ;29.7202
P36=-99.7500 ;29.7355
P37=-99.6250 ;29.7507
P38=-99.5000 ;29.7660
P39=-99.3873 ;29.8440
P40=-99.2747 ;29.9220
P41=-99.1620 ;30.0000
P42=-99.2000 ;30.1000
P43=-99.2380 ;30.2000
P44=-99.2760 ;30.3000
P45=-99.3140 ;30.4000
P46=-99.3520 ;30.5000
P47=-99.4260 ;30.5595
P48=-99.5000 ;30.6190
P49=-99.6000 ;30.6866
P50=-99.7000 ;30.7542
P51=-99.8000 ;30.8218
P52=-99.9000 ;30.8894
P53=-100.0000;30.9570
P54=-100.0690;31.0000
P55=-100.1767;31.0812
P56=-100.2845;31.1625
P57=-100.3923;31.2438
P58=-100.5000;31.3250
P59=-100.6040;31.3833
P60=-100.7080;31.4417
P61=-100.8120;31.5000
P62=-100.9060;31.5800
P63=-101.0000;31.6600
P64=-101.1250;31.7275
P65=-101.2500;31.7950
P66=-101.3750;31.8625
P67=-101.5000;31.9300
P68=-101.6210;31.9650
P69=-101.7420;32.0000
P70=-101.8280;32.0450
P71=-101.9140;32.0900
P72=-102.0000;32.1350
P73=-102.1250;32.1210
P74=-102.2500;32.1070
P75=-102.3750;32.0930
P76=-102.5000;32.0790
[C21]
gain=-20.00
n_point=73
P1=-98.5000 ;24.0980
P2=-98.5625 ;24.1383
P3=-98.6250 ;24.1785
P4=-98.6875 ;24.2188

P5=-98.7500 ;24.2590
P6=-98.8125 ;24.2992
P7=-98.8750 ;24.3395
P8=-98.9375 ;24.3797
P9=-99.0000 ;24.4200
P10=-99.0615 ;24.4600
P11=-99.1230 ;24.5000
P12=-99.1858 ;24.5318
P13=-99.2487 ;24.5637
P14=-99.3115 ;24.5955
P15=-99.3743 ;24.6273
P16=-99.4372 ;24.6592
P17=-99.5000 ;24.6910
P18=-99.5833 ;24.7020
P19=-99.6667 ;24.7130
P20=-99.7500 ;24.7240
P21=-99.8333 ;24.7350
P22=-99.9167 ;24.7460
P23=-100.0000;24.7570
P24=-100.0624;24.7203
P25=-100.1249;24.6836
P26=-100.1873;24.6469
P27=-100.2497;24.6101
P28=-100.3121;24.5734
P29=-100.3746;24.5367
P30=-100.4370;24.5000
P31=-100.3746;24.4557
P32=-100.3121;24.4114
P33=-100.2497;24.3671
P34=-100.1873;24.3229
P35=-100.1249;24.2786
P36=-100.0624;24.2343
P37=-100.0000;24.1900
P38=-99.9532 ;24.1425
P39=-99.9065 ;24.0950
P40=-99.8597 ;24.0475
P41=-99.8130 ;24.0000
P42=-99.7504 ;23.9642
P43=-99.6878 ;23.9284
P44=-99.6252 ;23.8926
P45=-99.5626 ;23.8568
P46=-99.5000 ;23.8210
P47=-99.4286 ;23.7926
P48=-99.3571 ;23.7641
P49=-99.2857 ;23.7357
P50=-99.2143 ;23.7073
P51=-99.1429 ;23.6789
P52=-99.0714 ;23.6504
P53=-99.0000 ;23.6220
P54=-98.9244 ;23.5976
P55=-98.8488 ;23.5732
P56=-98.7732 ;23.5488
P57=-98.6976 ;23.5244
P58=-98.6220 ;23.5000
P59=-98.5610 ;23.4770
P60=-98.5000 ;23.4540
P61=-98.4417 ;23.4693

P62=-98.3833 ;23.4847
P63=-98.3250 ;23.5000
P64=-98.3310 ;23.5714
P65=-98.3370 ;23.6429
P66=-98.3430 ;23.7143
P67=-98.3490 ;23.7857
P68=-98.3550 ;23.8571
P69=-98.3610 ;23.9286
P70=-98.3670 ;24.0000
P71=-98.4113 ;24.0327
P72=-98.4557 ;24.0653
P73=-98.5000 ;24.0980
[C22]
gain=-10.00
n_point=115
P1=-119.0000;29.6940
P2=-118.7500;29.6175
P3=-118.5000;29.5410
P4=-118.4200;29.5000
P5=-118.0000;29.2880
P6=-117.7500;29.1830
P7=-117.5000;29.0780
P8=-117.2720;29.0000
P9=-117.0000;28.8870
P10=-116.7500;28.8150
P11=-116.5000;28.7430
P12=-116.0000;28.6550
P13=-115.5000;28.5970
P14=-115.0000;28.5450
P15=-114.6750;28.5000
P16=-114.5000;28.4660
P17=-114.2500;28.3995
P18=-114.0000;28.3330
P19=-113.7500;28.2510
P20=-113.5000;28.1690
P21=-113.2500;28.0870
P22=-113.0000;28.0050
P23=-112.9820;28.0000
P24=-112.7410;27.8990
P25=-112.5000;27.7980
P26=-112.2500;27.7530
P27=-112.0000;27.7080
P28=-111.5000;27.7190
P29=-111.2500;27.7635
P30=-111.0000;27.8080
P31=-110.7500;27.8675
P32=-110.5000;27.9270
P33=-110.2100;28.0000
P34=-110.0000;28.0350
P35=-109.5000;28.1060
P36=-109.0000;28.1400
P37=-108.5000;28.1200
P38=-108.2500;28.0700
P39=-108.0000;28.0200
P40=-107.9450;28.0000
P41=-107.5000;27.8140
P42=-107.2500;27.6660

P43=-107.0000;27.5180
P44=-106.9740;27.5000
P45=-106.7370;27.3035
P46=-106.5000;27.1070
P47=-106.3740;27.0000
P48=-106.1870;26.7880
P49=-106.0000;26.5760
P50=-105.9250;26.5000
P51=-105.7610;26.2500
P52=-105.5970;26.0000
P53=-105.5000;25.6130
P54=-105.4640;25.5000
P55=-105.5000;25.3800
P56=-105.6300;25.0000
P57=-106.0000;24.7820
P58=-106.2500;24.6840
P59=-106.5000;24.5860
P60=-106.8840;24.5000
P61=-107.0000;24.4860
P62=-107.2500;24.4790
P63=-107.5000;24.4720
P64=-107.9470;24.5000
P65=-108.0000;24.5050
P66=-108.2500;24.5620
P67=-108.5000;24.6190
P68=-108.7500;24.6980
P69=-109.0000;24.7770
P70=-109.2500;24.8700
P71=-109.5000;24.9630
P72=-109.5900;25.0000
P73=-110.0000;25.2380
P74=-110.2480;25.3690
P75=-110.4960;25.5000
P76=-110.5000;25.5030
P77=-110.7500;25.6755
P78=-111.0000;25.8480
P79=-111.3180;26.0000
P80=-111.5000;26.1440
P81=-111.7500;26.2545
P82=-112.0000;26.3650
P83=-112.2500;26.3935
P84=-112.5000;26.4220
P85=-113.0000;26.3910
P86=-113.2500;26.3480
P87=-113.5000;26.3050
P88=-113.7500;26.2590
P89=-114.0000;26.2130
P90=-114.2500;26.1840
P91=-114.5000;26.1550
P92=-115.0000;26.1560
P93=-115.2500;26.1925
P94=-115.5000;26.2290
P95=-115.7500;26.2930
P96=-116.0000;26.3570
P97=-116.4190;26.5000
P98=-116.5000;26.5420
P99=-116.7500;26.6800

P100=-117.0000;26.8180
P101=-117.3550;27.0000
P102=-117.5000;27.1020
P103=-117.7500;27.2635
P104=-118.0000;27.4250
P105=-118.1250;27.5000
P106=-118.3125;27.6525
P107=-118.5000;27.8050
P108=-118.7700;28.0000
P109=-119.0000;28.2580
P110=-119.2150;28.5000
P111=-119.3550;28.7500
P112=-119.4950;29.0000
P113=-119.4635;29.2500
P114=-119.4320;29.5000
P115=-119.0000;29.6940
[C23]
gain=-20.00
n_point=130
P1=-66.0000 ;20.1800
P2=-66.5000 ;20.3200
P3=-67.0000 ;20.3310
P4=-67.5000 ;20.2310
P5=-67.9000 ;20.0000
P6=-68.0000 ;19.9600
P7=-68.2500 ;19.7455
P8=-68.5000 ;19.5310
P9=-68.5260 ;19.5000
P10=-68.7630 ;19.2505
P11=-69.0000 ;19.0010
P12=-69.0010 ;19.0000
P13=-69.2350 ;18.7500
P14=-69.4690 ;18.5000
P15=-69.5000 ;18.4640
P16=-69.7290 ;18.2320
P17=-69.9580 ;18.0000
P18=-70.0000 ;17.9550
P19=-70.2500 ;17.7345
P20=-70.5000 ;17.5140
P21=-70.5160 ;17.5000
P22=-70.7580 ;17.3240
P23=-71.0000 ;17.1480
P24=-71.2040 ;17.0000
P25=-71.5000 ;16.8190
P26=-71.7450 ;16.6595
P27=-71.9900 ;16.5000
P28=-72.0000 ;16.4940
P29=-72.5000 ;16.2430
P30=-72.9400 ;16.0000
P31=-73.0000 ;15.9720
P32=-73.5000 ;15.7830
P33=-74.0000 ;15.6340
P34=-74.5000 ;15.5850
P35=-75.0000 ;15.7560
P36=-75.1960 ;16.0000
P37=-75.2090 ;16.5000
P38=-75.2000 ;17.0000

P39=-75.5000 ;17.3870
P40=-76.0000 ;17.4760
P41=-76.5000 ;17.4270
P42=-77.0000 ;17.3270
P43=-77.5000 ;17.2330
P44=-78.0000 ;17.2310
P45=-78.5000 ;17.3420
P46=-78.9350 ;17.5000
P47=-79.0000 ;17.5260
P48=-79.5000 ;17.6910
P49=-80.0000 ;17.5650
P50=-80.0650 ;17.5000
P51=-80.2105 ;17.2500
P52=-80.3560 ;17.0000
P53=-80.3780 ;16.5000
P54=-80.1680 ;16.0000
P55=-80.0000 ;15.8160
P56=-79.5000 ;15.6610
P57=-79.0000 ;15.5990
P58=-78.6080 ;15.5000
P59=-78.5000 ;15.1790
P60=-78.4750 ;15.0000
P61=-78.5000 ;14.9570
P62=-78.7950 ;14.5000
P63=-79.0000 ;14.0290
P64=-79.0160 ;14.0000
P65=-79.0000 ;13.9050
P66=-78.9490 ;13.5000
P67=-78.7245 ;13.2995
P68=-78.5000 ;13.0990
P69=-78.2810 ;13.0000
P70=-78.0000 ;12.9040
P71=-77.5000 ;12.8250
P72=-77.0000 ;12.8030
P73=-76.5000 ;12.8030
P74=-76.0000 ;12.7990
P75=-75.5000 ;12.7690
P76=-75.0000 ;12.6990
P77=-74.5000 ;12.5800
P78=-74.2400 ;12.5000
P79=-74.0000 ;12.3410
P80=-73.7500 ;12.1790
P81=-73.5000 ;12.0170
P82=-73.4610 ;12.0000
P83=-73.0000 ;11.7850
P84=-72.5000 ;11.8320
P85=-72.0000 ;11.9610
P86=-71.9040 ;12.0000
P87=-71.5000 ;12.1550
P88=-71.0000 ;12.3500
P89=-70.6220 ;12.5000
P90=-70.5000 ;12.6000
P91=-70.2500 ;12.7535
P92=-70.0000 ;12.9070
P93=-69.8060 ;13.0000
P94=-70.0000 ;13.1120
P95=-70.5000 ;13.2610

P96=-71.0000 ;13.3930
P97=-71.2280 ;13.5000
P98=-71.5000 ;13.7080
P99=-71.6460 ;14.0000
P100=-71.5740 ;14.5000
P101=-71.5000 ;14.6210
P102=-71.2810 ;15.0000
P103=-71.0000 ;15.3650
P104=-70.9000 ;15.5000
P105=-70.7000 ;15.7125
P106=-70.5000 ;15.9250
P107=-70.4320 ;16.0000
P108=-70.2160 ;16.1915
P109=-70.0000 ;16.3830
P110=-69.8730 ;16.5000
P111=-69.5000 ;16.7950
P112=-69.2540 ;17.0000
P113=-69.0000 ;17.1650
P114=-68.5570 ;17.5000
P115=-68.5000 ;17.5340
P116=-68.2500 ;17.7020
P117=-68.0000 ;17.8700
P118=-67.8160 ;18.0000
P119=-67.5000 ;18.2050
P120=-67.0950 ;18.5000
P121=-67.0000 ;18.5860
P122=-66.7500 ;18.7860
P123=-66.5000 ;18.9860
P124=-66.4790 ;19.0000
P125=-66.2395 ;19.2465
P126=-66.0000 ;19.4930
P127=-65.9900 ;19.5000
P128=-65.8500 ;19.7500
P129=-65.7100 ;20.0000
P130=-66.0000 ;20.1800
[C24]
gain=-30.00
n_point=135
P1=-71.6212 ;1.2541
P2=-71.9780 ;1.2415
P3=-72.3348 ;1.2289
P4=-72.6818 ;1.1563
P5=-73.0289 ;1.0836
P6=-73.3749 ;1.0049
P7=-73.7210 ;0.9262
P8=-74.0710 ;0.8643
P9=-74.4210 ;0.8024
P10=-74.7747 ;0.7720
P11=-75.1284 ;0.7416
P12=-75.4825 ;0.7645
P13=-75.8365 ;0.7874
P14=-76.1837 ;0.8614
P15=-76.5309 ;0.9355
P16=-76.8697 ;1.0423
P17=-77.2085 ;1.1491
P18=-77.5476 ;1.2547
P19=-77.8868 ;1.3603

P20=-78.2280 ;1.4583
P21=-78.5692 ;1.5563
P22=-78.9038 ;1.6757
P23=-79.2385 ;1.7951
P24=-79.5729 ;1.9143
P25=-79.9072 ;2.0335
P26=-80.2266 ;2.1895
P27=-80.5459 ;2.3454
P28=-80.8459 ;2.5339
P29=-81.1459 ;2.7224
P30=-81.6183 ;3.2460
P31=-81.8003 ;3.9266
P32=-81.7562 ;4.2782
P33=-81.7121 ;4.6297
P34=-81.6457 ;4.9789
P35=-81.5794 ;5.3281
P36=-81.4868 ;5.6701
P37=-81.3942 ;6.0120
P38=-81.3495 ;6.3626
P39=-81.3049 ;6.7132
P40=-81.3277 ;7.0669
P41=-81.3506 ;7.4205
P42=-80.9481 ;7.9854
P43=-80.5229 ;8.5478
P44=-80.2026 ;9.1720
P45=-80.6329 ;9.6439
P46=-81.2652 ;9.3428
P47=-81.5462 ;8.7091
P48=-81.5409 ;8.3530
P49=-81.5357 ;7.9968
P50=-81.5798 ;7.6450
P51=-81.6240 ;7.2931
P52=-81.9801 ;6.6833
P53=-82.1424 ;6.3683
P54=-82.3047 ;6.0533
P55=-82.4575 ;5.7330
P56=-82.6103 ;5.4127
P57=-82.7713 ;5.0970
P58=-82.9323 ;4.7812
P59=-83.0903 ;4.4639
P60=-83.2483 ;4.1466
P61=-83.3690 ;3.8113
P62=-83.4897 ;3.4760
P63=-83.6450 ;3.1508
P64=-83.8003 ;2.8255
P65=-84.4131 ;2.7977
P66=-84.7286 ;2.9572
P67=-85.0440 ;3.1168
P68=-85.3795 ;3.2386
P69=-85.7150 ;3.3605
P70=-86.0518 ;3.4702
P71=-86.3886 ;3.5799
P72=-86.7392 ;3.6323
P73=-87.0898 ;3.6846
P74=-87.4426 ;3.6613
P75=-87.7953 ;3.6379
P76=-88.1404 ;3.5314

P77=-88.4854 ;3.4249
P78=-89.1014 ;3.1513
P79=-89.3708 ;2.8813
P80=-89.6402 ;2.6113
P81=-89.1866 ;2.3542
P82=-88.8270 ;2.4500
P83=-88.4675 ;2.5458
P84=-88.1146 ;2.5603
P85=-87.7618 ;2.5749
P86=-87.4079 ;2.5704
P87=-87.0540 ;2.5659
P88=-86.7023 ;2.5289
P89=-86.3506 ;2.4919
P90=-86.0166 ;2.3654
P91=-85.6827 ;2.2390
P92=-85.1618 ;1.7785
P93=-85.0294 ;1.4489
P94=-84.8971 ;1.1192
P95=-84.7872 ;0.7765
P96=-84.6773 ;0.4338
P97=-84.1386 ;0.0047
P98=-83.7867 ;-0.0296
P99=-83.4347 ;-0.0639
P100=-83.0844 ;-0.1231
P101=-82.7341 ;-0.1823
P102=-82.3909 ;-0.2740
P103=-82.0478 ;-0.3656
P104=-81.7020 ;-0.4467
P105=-81.3562 ;-0.5278
P106=-81.0063 ;-0.5885
P107=-80.6565 ;-0.6493
P108=-80.3018 ;-0.6705
P109=-79.9472 ;-0.6917
P110=-79.5972 ;-0.6379
P111=-79.2472 ;-0.5840
P112=-78.9084 ;-0.4773
P113=-78.5695 ;-0.3705
P114=-78.2245 ;-0.2865
P115=-77.8795 ;-0.2025
P116=-77.5275 ;-0.1551
P117=-77.1755 ;-0.1078
P118=-76.8216 ;-0.0779
P119=-76.4676 ;-0.0480
P120=-76.1137 ;-0.0181
P121=-75.7598 ;0.0118
P122=-75.4055 ;0.0362
P123=-75.0513 ;0.0606
P124=-74.6965 ;0.0411
P125=-74.3418 ;0.0215
P126=-73.9877 ;-0.0061
P127=-73.6337 ;-0.0337
P128=-73.2785 ;-0.0329
P129=-72.9233 ;-0.0320
P130=-72.5719 ;0.0190
P131=-72.2204 ;0.0699
P132=-71.5763 ;0.3346
P133=-71.3405 ;0.6108

P134=-71.1046 ;0.8869
P135=-71.6212 ;1.2541
[C25]
gain=-20.00
n_point=133
P1=-54.0000 ;24.0090
P2=-54.2500 ;24.1970
P3=-54.5000 ;24.3850
P4=-55.0000 ;24.2390
P5=-55.5000 ;24.0360
P6=-55.5620 ;24.0000
P7=-56.0000 ;23.7950
P8=-56.5000 ;23.5450
P9=-56.5840 ;23.5000
P10=-57.0000 ;23.3120
P11=-57.5000 ;23.0580
P12=-57.6170 ;23.0000
P13=-58.0000 ;22.8490
P14=-58.5000 ;22.6500
P15=-58.9100 ;22.5000
P16=-59.0000 ;22.4700
P17=-59.5000 ;22.3740
P18=-60.0000 ;22.4110
P19=-60.1130 ;22.5000
P20=-60.2480 ;23.0000
P21=-60.1490 ;23.5000
P22=-60.0350 ;24.0000
P23=-60.0000 ;24.0870
P24=-59.7900 ;24.5000
P25=-59.6840 ;24.7500
P26=-59.5780 ;25.0000
P27=-59.5000 ;25.1440
P28=-59.2640 ;25.5000
P29=-59.1375 ;25.7500
P30=-59.0110 ;26.0000
P31=-59.0000 ;26.0210
P32=-58.8410 ;26.2605
P33=-58.6820 ;26.5000
P34=-58.5000 ;26.9290
P35=-58.4590 ;27.0000
P36=-58.3240 ;27.5000
P37=-58.4200 ;28.0000
P38=-58.5000 ;28.1130
P39=-59.0000 ;28.3870
P40=-59.5000 ;28.2730
P41=-59.8640 ;28.0000
P42=-60.0000 ;27.9170
P43=-60.1920 ;27.7085
P44=-60.3840 ;27.5000
P45=-60.5000 ;27.3760
P46=-60.7880 ;27.0000
P47=-61.0000 ;26.6770
P48=-61.1210 ;26.5000
P49=-61.2725 ;26.2500
P50=-61.4240 ;26.0000
P51=-61.5000 ;25.8640
P52=-61.7410 ;25.5000

P53=-61.8690 ;25.2500
P54=-61.9970 ;25.0000
P55=-62.0000 ;24.9940
P56=-62.1595 ;24.7470
P57=-62.3190 ;24.5000
P58=-62.5000 ;24.1490
P59=-62.5990 ;24.0000
P60=-62.7385 ;23.7500
P61=-62.8780 ;23.5000
P62=-63.0000 ;23.2640
P63=-63.1810 ;23.0000
P64=-63.3110 ;22.7500
P65=-63.4410 ;22.5000
P66=-63.5000 ;22.3610
P67=-63.7170 ;22.0000
P68=-63.8380 ;21.7500
P69=-63.9590 ;21.5000
P70=-64.0000 ;21.3290
P71=-64.1400 ;21.0000
P72=-64.0000 ;20.6940
P73=-63.7710 ;20.5000
P74=-63.5000 ;20.3440
P75=-63.2020 ;20.0000
P76=-63.3090 ;19.5000
P77=-63.5000 ;19.1270
P78=-63.5590 ;19.0000
P79=-63.7165 ;18.7500
P80=-63.8740 ;18.5000
P81=-64.0000 ;18.3110
P82=-64.2010 ;18.0000
P83=-64.3435 ;17.7500
P84=-64.4860 ;17.5000
P85=-64.5000 ;17.4670
P86=-64.7410 ;17.0000
P87=-64.9050 ;16.5000
P88=-64.7025 ;16.2980
P89=-64.5000 ;16.0960
P90=-64.0000 ;16.2030
P91=-63.5000 ;16.3810
P92=-63.2530 ;16.5000
P93=-63.0000 ;16.5940
P94=-62.5000 ;16.8120
P95=-62.1370 ;17.0000
P96=-62.0000 ;17.0570
P97=-61.5000 ;17.2790
P98=-61.0740 ;17.5000
P99=-61.0000 ;17.5330
P100=-60.5000 ;17.7580
P101=-60.0550 ;18.0000
P102=-60.0000 ;18.0280
P103=-59.7500 ;18.1520
P104=-59.5000 ;18.2760
P105=-59.1260 ;18.5000
P106=-59.0000 ;18.5710
P107=-58.7500 ;18.7215
P108=-58.5000 ;18.8720
P109=-58.3090 ;19.0000

P110=-58.0000 ;19.1980
P111=-57.5920 ;19.5000
P112=-57.5000 ;19.5670
P113=-57.2500 ;19.7640
P114=-57.0000 ;19.9610
P115=-56.9510 ;20.0000
P116=-56.7255 ;20.1670
P117=-56.5000 ;20.3340
P118=-56.3010 ;20.5000
P119=-56.0000 ;20.7810
P120=-55.7790 ;21.0000
P121=-55.5000 ;21.2830
P122=-55.2980 ;21.5000
P123=-55.0000 ;21.9060
P124=-54.9280 ;22.0000
P125=-54.7565 ;22.2500
P126=-54.5850 ;22.5000
P127=-54.5000 ;22.6690
P128=-54.3030 ;23.0000
P129=-54.2020 ;23.2500
P130=-54.1010 ;23.5000
P131=-54.0000 ;23.9940
P132=-53.9980 ;24.0000
P133=-54.0000 ;24.0090
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gain=-20.00
n_point=85
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P2=-142.9758;78.2747
P3=-141.1249;77.8726
P4=-139.2854;77.4213
P5=-137.4543;76.9368
P6=-135.6327;76.4177
P7=-133.8223;75.8611
P8=-132.0234;75.2680
P9=-130.2372;74.6381
P10=-128.4657;73.9676
P11=-126.7138;73.2478
P12=-124.9849;72.4743
P13=-123.2791;71.6510
P14=-122.4390;71.2141
P15=-121.5988;70.7771
P16=-120.7761;70.3080
P17=-119.9534;69.8390
P18=-119.1414;69.3516
P19=-118.3295;68.8642
P20=-117.5408;68.3399
P21=-116.7522;67.8156
P22=-115.9815;67.2651
P23=-115.2109;66.7146
P24=-114.4550;66.1441
P25=-113.6991;65.5736
P26=-112.9564;64.9881
P27=-112.2136;64.4026
P28=-111.4383;63.8901
P29=-110.6630;63.3777
P30=-108.9459;63.8544

P31=-108.3046;64.5520
P32=-107.6632;65.2497
P33=-106.9944;65.9193
P34=-106.3257;66.5889
P35=-105.5912;67.1848
P36=-104.8567;67.7807
P37=-104.0357;68.2487
P38=-103.2146;68.7167
P39=-101.3722;69.1112
P40=-99.5769 ;68.6270
P41=-98.8899 ;67.9949
P42=-98.2029 ;67.3629
P43=-97.7450 ;66.5373
P44=-97.2872 ;65.7117
P45=-96.9274 ;64.8347
P46=-96.5676 ;63.9577
P47=-95.9588 ;63.2739
P48=-95.3500 ;62.5902
P49=-93.5568 ;62.5688
P50=-91.7514 ;63.1270
P51=-89.8695 ;63.2876
P52=-87.9811 ;63.0951
P53=-86.1176 ;63.3558
P54=-85.2447 ;63.7180
P55=-84.3718 ;64.0802
P56=-83.5160 ;64.4855
P57=-82.6602 ;64.8907
P58=-80.8839 ;65.5437
P59=-79.0015 ;65.5129
P60=-78.1864 ;65.0506
P61=-77.3714 ;64.5883
P62=-75.5656 ;64.0431
P63=-73.7518 ;64.5201
P64=-72.9525 ;65.0221
P65=-72.1532 ;65.5241
P66=-71.4016 ;66.0992
P67=-70.6499 ;66.6743
P68=-69.8981 ;67.2502
P69=-69.1464 ;67.8262
P70=-68.3635 ;68.3591
P71=-67.5807 ;68.8920
P72=-66.7615 ;69.3668
P73=-65.9423 ;69.8416
P74=-65.0954 ;70.2652
P75=-64.2484 ;70.6888
P76=-62.5118 ;71.4448
P77=-60.7418 ;72.1187
P78=-58.9489 ;72.7295
P79=-57.1393 ;73.2889
P80=-55.3153 ;73.7991
P81=-53.4798 ;74.2665
P82=-51.6338 ;74.6908
P83=-49.7799 ;75.0790
P84=-47.9194 ;75.4339
P85=-47.9190 ;75.4340
[C27]
gain=-30.00

n_point=546
P1=177.8134 ; -9.6037
P2=178.5025 ; -9.6501
P3=179.1917 ; -9.6964
P4=179.8840 ; -9.7158
P5=-179.4237; -9.7353
P6=-178.7345; -9.7275
P7=-178.0454; -9.7197
P8=-177.3594; -9.6846
P9=-176.6733; -9.6494
P10=-175.9904; -9.5870
P11=-175.3076; -9.5245
P12=-174.6282; -9.4301
P13=-173.9488; -9.3357
P14=-173.2761; -9.1683
P15=-172.6034; -9.0009
P16=-171.9380; -8.7508
P17=-171.2727; -8.5007
P18=-170.6134; -8.1910
P19=-169.9542; -7.8813
P20=-169.2915; -7.6777
P21=-168.6289; -7.4741
P22=-167.2931; -7.3447
P23=-165.9469; -7.4932
P24=-165.2688; -7.6931
P25=-164.5906; -7.8929
P26=-163.9116; -8.0029
P27=-163.2325; -8.1130
P28=-161.8753; -8.0028
P29=-161.1971; -7.7825
P30=-160.5190; -7.5622
P31=-159.8413; -7.1768
P32=-159.1637; -6.7914
P33=-158.5056; -6.3635
P34=-157.8474; -5.9356
P35=-156.6702; -5.6395
P36=-155.6373; -5.9369
P37=-154.7469; -6.8152
P38=-153.9418; -7.8328
P39=-153.1932; -8.7709
P40=-152.5012; -9.6294
P41=-151.7414; -10.3826
P42=-150.7387; -10.9941
P43=-149.4918; -11.4637
P44=-148.7463; -11.6275
P45=-148.0008; -11.7913
P46=-147.1398; -11.8822
P47=-146.2787; -11.9731
P48=-145.4955; -11.9324
P49=-144.7122; -11.8918
P50=-143.4819; -11.4926
P51=-142.5878; -10.7756
P52=-142.0299; -9.7407
P53=-141.8492; -8.5117
P54=-142.1973; -7.5477
P55=-143.0884; -6.8917
P56=-143.8056; -6.7176

P57=-144.5227;-6.5436
P58=-145.4076;-6.4731
P59=-146.2924;-6.4026
P60=-146.9926;-6.2643
P61=-147.6928;-6.1260
P62=-148.6657;-5.6857
P63=-149.2099;-5.0828
P64=-149.2035;-4.4344
P65=-148.5659;-3.8175
P66=-147.9315;-3.5248
P67=-147.2972;-3.2322
P68=-146.4281;-2.9880
P69=-145.5591;-2.7438
P70=-144.8110;-2.6920
P71=-144.0628;-2.6401
P72=-142.8925;-2.9551
P73=-142.0482;-3.6886
P74=-141.5297;-4.8409
P75=-141.3553;-5.5654
P76=-141.1809;-6.2898
P77=-140.9404;-7.0447
P78=-140.6998;-7.7995
P79=-140.3893;-8.5817
P80=-140.0788;-9.3640
P81=-139.7094;-10.0977
P82=-139.3400;-10.8314
P83=-138.5363;-11.8374
P84=-137.6701;-12.3662
P85=-136.7413;-12.4177
P86=-135.7500;-11.9920
P87=-134.9668;-11.2004
P88=-134.7543;-10.1917
P89=-135.1144;-8.9669
P90=-135.5472;-8.2746
P91=-135.9800;-7.5822
P92=-136.4969;-6.9514
P93=-137.0137;-6.3207
P94=-137.5914;-5.7710
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P97=-139.4232;-4.2824
P98=-140.1631;-3.4566
P99=-140.1150;-2.7229
P100=-139.2790;-2.0811
P101=-138.6555;-1.7473
P102=-138.0321;-1.4136
P103=-137.4062;-1.0035
P104=-136.7803;-0.5934
P105=-136.1521;-0.1069
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P107=-134.8936;0.7873
P108=-134.2635;1.1950
P109=-133.0005;1.4712
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P121=-123.7537;0.1592
P122=-123.0090;-0.5692
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P145=-120.0557;-12.2970
P146=-119.7827;-13.0669
P147=-119.5097;-13.8367
P148=-119.2812;-14.8853
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P153=-121.8046;-12.6131
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P163=-124.0261;-14.7547
P164=-123.6967;-15.5063
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P170=-120.8755;-19.3940

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P173=-123.6208;-18.5122
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P177=-125.4814;-16.1750
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P180=-126.8910;-14.1312
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P183=-128.6203;-16.2237
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P194=-124.1262;-22.7480
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P208=-135.1306;-25.3200
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P363=-64.2792 ; -7.8721
P364=-63.4106 ; -8.0797
P365=-62.1384 ; -8.0946
P366=-61.4709 ; -7.6227
P367=-61.4079 ; -6.6640
P368=-61.5895 ; -5.9965
P369=-61.7710 ; -5.3290
P370=-61.9015 ; -4.0246
P371=-61.7379 ; -2.7888
P372=-61.2803 ; -1.6216
P373=-60.5287 ; -0.5232
P374=-60.0368 ; -0.0294
P375=-59.5450 ; 0.4644
P376=-58.9917 ; 0.8656
P377=-58.4384 ; 1.2669
P378=-57.8247 ; 1.5748
P379=-57.2110 ; 1.8828
P380=-56.5378 ; 2.0991
P381=-55.8646 ; 2.3155
P382=-55.1967 ; 2.5447
P383=-54.5288 ; 2.7738
P384=-53.9049 ; 3.0782
P385=-53.2810 ; 3.3826
P386=-52.7011 ; 3.7622
P387=-52.1212 ; 4.1419
P388=-51.5805 ; 4.5734
P389=-51.0398 ; 5.0049
P390=-50.5345 ; 5.4689
P391=-50.0291 ; 5.9330
P392=-49.5591 ; 6.4296
P393=-49.0890 ; 6.9263
P394=-48.6543 ; 7.4556
P395=-48.2196 ; 7.9848
P396=-47.7995 ; 8.5315
P397=-47.3795 ; 9.0782
P398=-46.9272 ; 9.6081

P399=-46.4748 ;10.1379
P400=-45.9882 ;10.6496
P401=-45.5016 ;11.1614
P402=-44.9826 ;11.6398
P403=-44.4635 ;12.1181
P404=-43.3680 ;12.9394
P405=-42.2155 ;13.6229
P406=-41.0057 ;14.1685
P407=-39.7412 ;14.6051
P408=-39.0889 ;14.8620
P409=-38.4365 ;15.1189
P410=-37.7654 ;15.4309
P411=-37.0943 ;15.7429
P412=-36.4076 ;16.0989
P413=-35.7208 ;16.4548
P414=-35.0554 ;16.7201
P415=-34.3899 ;16.9854
P416=-33.1235 ;17.2561
P417=-31.9215 ;17.2668
P418=-30.8125 ;17.0216
P419=-30.2619 ;16.5868
P420=-30.4332 ;15.9858
P421=-31.3263 ;15.2185
P422=-32.0891 ;14.7681
P423=-32.8519 ;14.3178
P424=-33.6065 ;13.9198
P425=-34.3612 ;13.5218
P426=-35.0430 ;13.2000
P427=-35.7248 ;12.8781
P428=-36.9427 ;12.3865
P429=-38.0968 ;11.9667
P430=-39.2980 ;11.5094
P431=-40.5471 ;11.0139
P432=-41.1955 ;10.7472
P433=-41.8440 ;10.4804
P434=-42.5085 ;10.1909
P435=-43.1731 ;9.9014
P436=-43.8023 ;9.5651
P437=-44.4315 ;9.2288
P438=-45.0161 ;8.8414
P439=-45.6007 ;8.4539
P440=-46.1427 ;8.0188
P441=-46.6848 ;7.5837
P442=-47.2068 ;7.1386
P443=-47.7288 ;6.6936
P444=-48.7451 ;5.8041
P445=-49.7334 ;4.9150
P446=-50.6966 ;4.0280
P447=-51.7863 ;3.2348
P448=-52.4390 ;2.9120
P449=-53.0917 ;2.5893
P450=-53.8523 ;2.3404
P451=-54.6130 ;2.0915
P452=-55.3664 ;1.8521
P453=-56.1198 ;1.6127
P454=-57.1701 ;0.9056
P455=-57.7529 ;-0.0358

P456=-57.8683 ; -1.2115
P457=-57.5291 ; -2.4480
P458=-56.7614 ; -3.3969
P459=-56.1635 ; -3.7227
P460=-55.5657 ; -4.0485
P461=-54.7713 ; -4.2269
P462=-53.9769 ; -4.4054
P463=-53.2131 ; -4.4542
P464=-52.4493 ; -4.5030
P465=-51.1231 ; -4.3520
P466=-49.9899 ; -3.9575
P467=-48.7989 ; -3.4679
P468=-48.1158 ; -3.2102
P469=-47.4328 ; -2.9524
P470=-46.6623 ; -2.6817
P471=-45.8918 ; -2.4110
P472=-45.1588 ; -2.1833
P473=-44.4259 ; -1.9556
P474=-43.6991 ; -1.8830
P475=-43.7470 ; -2.2093
P476=-44.5697 ; -2.9344
P477=-45.2168 ; -3.3993
P478=-45.8638 ; -3.8643
P479=-46.4947 ; -4.2704
P480=-47.1256 ; -4.6766
P481=-47.7365 ; -5.0216
P482=-48.3475 ; -5.3666
P483=-49.5331 ; -5.9377
P484=-50.7523 ; -6.4583
P485=-51.3922 ; -6.7064
P486=-52.0320 ; -6.9546
P487=-52.7021 ; -7.1905
P488=-53.3723 ; -7.4265
P489=-54.0698 ; -7.6472
P490=-54.7673 ; -7.8680
P491=-55.4504 ; -8.0297
P492=-56.1335 ; -8.1914
P493=-57.4441 ; -8.3684
P494=-58.6989 ; -8.3989
P495=-59.9286 ; -8.4235
P496=-60.5845 ; -8.6775
P497=-61.2404 ; -8.9315
P498=-61.9419 ; -9.4482
P499=-62.6433 ; -9.9650
P500=-63.3372 ; -10.6874
P501=-64.0311 ; -11.4097
P502=-64.7010 ; -12.5112
P503=-64.5244 ; -13.1314
P504=-63.5013 ; -13.2703
P505=-62.7030 ; -13.1742
P506=-61.9047 ; -13.0781
P507=-60.6109 ; -13.0373
P508=-59.6863 ; -13.1843
P509=-59.1298 ; -13.5191
P510=-58.6815 ; -14.0660
P511=-58.1368 ; -14.8438
P512=-57.4959 ; -15.8526

P513=-56.7361 ; -16.9500
P514=-55.8187 ; -17.8926
P515=-54.7431 ; -18.6760
P516=-53.5092 ; -19.3004
P517=-52.8355 ; -19.5592
P518=-52.1619 ; -19.8180
P519=-51.5152 ; -20.1211
P520=-50.8686 ; -20.4243
P521=-49.6450 ; -21.1379
P522=-49.0681 ; -21.5483
P523=-48.4912 ; -21.9586
P524=-47.9438 ; -22.4094
P525=-47.3963 ; -22.8602
P526=-46.2565 ; -23.5916
P527=-45.0458 ; -24.0905
P528=-43.7644 ; -24.3569
P529=-42.4122 ; -24.3906
P530=-40.9906 ; -24.1948
P531=-39.5622 ; -23.9157
P532=-38.1618 ; -23.6343
P533=-36.7895 ; -23.3505
P534=-35.4448 ; -23.0646
P535=-34.1064 ; -22.7988
P536=-32.7609 ; -22.5665
P537=-31.4085 ; -22.3676
P538=-30.0490 ; -22.2022
P539=-28.6826 ; -22.0702
P540=-27.3092 ; -21.9717
P541=-25.9288 ; -21.9067
P542=-24.5414 ; -21.8752
P543=-23.1470 ; -21.8771
P544=-21.7456 ; -21.9125
P545=-20.3759 ; -21.9796
P546=-20.3759 ; -21.9796

[C28]

gain=-20.00

n_point=346

P1=-178.2207;46.9239
P2=-178.2207;46.9239
P3=-176.7654;46.7387
P4=-175.3120;46.5267
P5=-173.8716;46.2892
P6=-172.4441;46.0263
P7=-171.0236;45.7333
P8=-169.5840;45.3908
P9=-168.1228;44.9969
P10=-166.7036;44.6110
P11=-165.3672;44.2713
P12=-164.0370;43.9229
P13=-162.5034;43.4156
P14=-160.8447;42.8565
P15=-159.7464;43.1228
P16=-159.3504;44.3956
P17=-159.1759;45.0931
P18=-159.0015;45.7906
P19=-158.1098;46.5110
P20=-156.8011;46.6412

P21=-155.3837;46.3879
P22=-153.8891;45.7737
P23=-152.5938;45.0033
P24=-151.5928;44.1473
P25=-150.6914;43.1363
P26=-150.1667;42.5093
P27=-149.6419;41.8822
P28=-149.0701;41.2629
P29=-148.4984;40.6435
P30=-147.4386;40.2547
P31=-146.4967;40.7297
P32=-145.8734;41.5875
P33=-145.6173;42.7020
P34=-145.2455;43.1565
P35=-144.3916;42.2553
P36=-143.8436;41.4578
P37=-143.2956;40.6604
P38=-142.8229;40.0577
P39=-142.3503;39.4551
P40=-141.5013;38.5408
P41=-140.5370;37.5143
P42=-139.9884;36.9589
P43=-139.4397;36.4035
P44=-138.2155;35.6474
P45=-136.8674;35.3234
P46=-135.5566;34.8602
P47=-134.9713;34.3763
P48=-134.3860;33.8923
P49=-133.9323;33.2274
P50=-133.4786;32.5625
P51=-133.3031;31.8866
P52=-133.1277;31.2106
P53=-133.1827;30.5339
P54=-133.2377;29.8572
P55=-133.2335;28.5343
P56=-133.0246;27.2458
P57=-132.5164;25.9793
P58=-132.0963;25.3549
P59=-131.6762;24.7306
P60=-131.1370;24.1837
P61=-130.5978;23.6368
P62=-129.9870;23.2369
P63=-129.3761;22.8371
P64=-128.1009;22.1939
P65=-127.5892;21.7157
P66=-127.0775;21.2374
P67=-126.6966;20.5924
P68=-126.3157;19.9475
P69=-125.8999;19.3357
P70=-125.4842;18.7239
P71=-124.9667;18.2260
P72=-124.4492;17.7282
P73=-123.1807;17.1848
P74=-122.4097;17.2889
P75=-121.6386;17.3931
P76=-120.9436;17.7908
P77=-120.2486;18.1884

P78=-120.0403;19.1687
P79=-120.4741;19.7157
P80=-120.9079;20.2627
P81=-121.4896;20.7290
P82=-122.0712;21.1954
P83=-122.7233;21.5814
P84=-123.3753;21.9674
P85=-123.8932;22.4570
P86=-124.4112;22.9466
P87=-124.7477;23.5828
P88=-125.0842;24.2190
P89=-125.4064;24.8754
P90=-125.7286;25.5317
P91=-126.1370;26.1321
P92=-126.5454;26.7325
P93=-126.9887;27.3118
P94=-127.4321;27.8910
P95=-127.8019;28.5228
P96=-128.1716;29.1545
P97=-128.4898;29.8214
P98=-128.8080;30.4884
P99=-129.1616;31.1238
P100=-129.5152;31.7592
P101=-129.9084;32.3621
P102=-130.3016;32.9650
P103=-130.7074;33.5773
P104=-131.1133;34.1896
P105=-131.5251;34.8216
P106=-131.9369;35.4535
P107=-132.2377;36.1249
P108=-132.5385;36.7963
P109=-132.5775;37.5325
P110=-132.6165;38.2688
P111=-132.2440;39.3281
P112=-131.5696;38.8834
P113=-131.1465;38.1098
P114=-130.7233;37.3362
P115=-130.3932;36.6263
P116=-130.0632;35.9164
P117=-129.5694;34.6646
P118=-129.2821;34.0195
P119=-128.9948;33.3743
P120=-128.6461;32.7000
P121=-128.2975;32.0257
P122=-127.8785;31.4085
P123=-127.4596;30.7913
P124=-126.9680;30.2565
P125=-126.4764;29.7218
P126=-126.0095;29.1706
P127=-125.5426;28.6194
P128=-125.1736;27.9774
P129=-124.8046;27.3355
P130=-124.4910;26.6632
P131=-124.1774;25.9909
P132=-123.5201;24.7851
P133=-122.7332;23.6871
P134=-122.1705;23.1554

P135=-121.6078;22.6237
P136=-120.8975;22.1402
P137=-120.1873;21.6566
P138=-118.8933;21.3265
P139=-117.8347;21.7436
P140=-117.3585;22.5908
P141=-117.6181;23.7277
P142=-117.7478;24.6159
P143=-116.8478;24.6961
P144=-115.9590;24.4042
P145=-115.0703;24.1123
P146=-114.2416;23.9612
P147=-113.4129;23.8101
P148=-112.0559;23.9589
P149=-110.7729;24.0442
P150=-109.3929;23.6767
P151=-108.6646;23.3890
P152=-107.9363;23.1013
P153=-107.1933;22.9897
P154=-106.4503;22.8781
P155=-105.7109;22.8830
P156=-104.9714;22.8880
P157=-103.6799;22.4008
P158=-103.1285;21.8867
P159=-102.5772;21.3726
P160=-101.9919;20.9060
P161=-101.4065;20.4394
P162=-100.7529;20.1052
P163=-100.0993;19.7710
P164=-99.4108 ;19.5280
P165=-98.7223 ;19.2849
P166=-97.3935 ;18.8348
P167=-96.0825 ;18.4942
P168=-95.3532 ;18.5708
P169=-94.6239 ;18.6474
P170=-93.8161 ;18.9890
P171=-93.0083 ;19.3305
P172=-91.9785 ;19.5992
P173=-91.9615 ;18.9109
P174=-92.1611 ;18.2395
P175=-92.3608 ;17.5682
P176=-92.1236 ;16.8967
P177=-91.8864 ;16.2251
P178=-91.2365 ;15.5940
P179=-90.5866 ;14.9628
P180=-89.3525 ;14.3484
P181=-88.4077 ;14.5237
P182=-87.6186 ;15.1175
P183=-86.8707 ;15.8113
P184=-86.0479 ;16.1996
P185=-84.9677 ;15.6444
P186=-84.3382 ;14.9775
P187=-83.7088 ;14.3107
P188=-83.2004 ;13.7045
P189=-82.6920 ;13.0982
P190=-81.9325 ;12.1251
P191=-80.9293 ;11.2702

P192=-80.2364 ;10.8849
P193=-79.5436 ;10.4997
P194=-78.5402 ;9.6578
P195=-78.9642 ;8.5316
P196=-79.4197 ;7.8516
P197=-79.8752 ;7.1715
P198=-80.0440 ;6.4035
P199=-80.2128 ;5.6354
P200=-80.1034 ;4.8867
P201=-79.9940 ;4.1380
P202=-79.2854 ;3.4743
P203=-78.1737 ;3.7003
P204=-77.6723 ;4.5847
P205=-77.8738 ;5.3184
P206=-78.0753 ;6.0522
P207=-78.1842 ;6.8222
P208=-78.2930 ;7.5923
P209=-77.9511 ;8.2308
P210=-77.6092 ;8.8692
P211=-76.9529 ;9.3509
P212=-76.2966 ;9.8325
P213=-75.6314 ;10.1007
P214=-74.9662 ;10.3690
P215=-73.6460 ;10.4652
P216=-72.3953 ;10.0158
P217=-71.8267 ;9.5139
P218=-71.2581 ;9.0121
P219=-71.2158 ;8.2268
P220=-71.9879 ;8.1369
P221=-72.7599 ;8.0469
P222=-73.6040 ;7.9104
P223=-74.4481 ;7.7740
P224=-75.0213 ;6.7977
P225=-74.8130 ;6.1218
P226=-74.6047 ;5.4459
P227=-73.5674 ;4.6849
P228=-72.7826 ;4.6104
P229=-71.9979 ;4.5359
P230=-71.2215 ;4.5883
P231=-70.4452 ;4.6407
P232=-69.7399 ;4.7791
P233=-69.0347 ;4.9175
P234=-68.3554 ;5.1083
P235=-67.6761 ;5.2991
P236=-66.9833 ;5.5131
P237=-66.2905 ;5.7271
P238=-65.6006 ;5.9879
P239=-64.9108 ;6.2488
P240=-64.2640 ;6.6137
P241=-63.6171 ;6.9786
P242=-63.0366 ;7.4487
P243=-62.4560 ;7.9188
P244=-62.0181 ;8.4893
P245=-61.5801 ;9.0597
P246=-61.2901 ;9.7254
P247=-61.0002 ;10.3912
P248=-60.8312 ;11.0573

P249=-60.6622 ;11.7233
P250=-60.5434 ;12.9800
P251=-60.1521 ;14.1187
P252=-59.6217 ;14.6119
P253=-59.0913 ;15.1052
P254=-58.4414 ;15.5884
P255=-57.7916 ;16.0716
P256=-57.3046 ;16.6313
P257=-56.8175 ;17.1911
P258=-56.4491 ;17.8045
P259=-56.0807 ;18.4179
P260=-55.6345 ;18.9842
P261=-55.1882 ;19.5505
P262=-54.6502 ;20.0613
P263=-54.1121 ;20.5722
P264=-53.5494 ;21.0516
P265=-52.9866 ;21.5310
P266=-52.4137 ;21.9854
P267=-51.8409 ;22.4397
P268=-51.2702 ;22.8915
P269=-50.6994 ;23.3432
P270=-50.1350 ;23.8001
P271=-49.5706 ;24.2571
P272=-49.0155 ;24.7334
P273=-48.4604 ;25.2098
P274=-47.9181 ;25.7222
P275=-47.3757 ;26.2346
P276=-46.8597 ;26.7717
P277=-46.3438 ;27.3089
P278=-45.8827 ;27.8471
P279=-45.4216 ;28.3853
P280=-44.5618 ;29.4628
P281=-44.0204 ;30.0030
P282=-43.4790 ;30.5431
P283=-42.8184 ;31.0827
P284=-42.1578 ;31.6222
P285=-41.1961 ;32.6144
P286=-40.8235 ;33.4853
P287=-41.1726 ;33.8308
P288=-42.3452 ;33.3403
P289=-43.1569 ;32.8479
P290=-43.9687 ;32.3555
P291=-45.2619 ;31.5929
P292=-46.2921 ;30.9889
P293=-46.8995 ;30.5571
P294=-47.5069 ;30.1254
P295=-48.2177 ;29.5721
P296=-48.9286 ;29.0188
P297=-50.1662 ;28.4330
P298=-51.1133 ;28.5719
P299=-51.4057 ;29.2775
P300=-50.7577 ;30.4258
P301=-50.1855 ;31.0941
P302=-49.6133 ;31.7624
P303=-49.0734 ;32.3644
P304=-48.5335 ;32.9663
P305=-48.0679 ;33.5252

P306=-47.6023 ;34.0840
P307=-47.1083 ;35.2827
P308=-47.0942 ;36.5199
P309=-47.7759 ;37.1017
P310=-49.2175 ;36.8224
P311=-50.0485 ;36.4733
P312=-50.8796 ;36.1242
P313=-52.2243 ;35.4482
P314=-53.3803 ;34.8379
P315=-54.8061 ;34.4478
P316=-56.3645 ;34.3275
P317=-56.8206 ;34.7267
P318=-55.9457 ;35.6886
P319=-55.2630 ;36.1957
P320=-54.5803 ;36.7028
P321=-53.2911 ;37.4254
P322=-52.0639 ;37.9894
P323=-50.8558 ;38.7979
P324=-50.2644 ;39.3069
P325=-49.6729 ;39.8159
P326=-48.5569 ;40.7541
P327=-47.5037 ;41.5808
P328=-46.3112 ;42.3964
P329=-44.8960 ;43.2421
P330=-43.4196 ;43.8417
P331=-42.2207 ;43.6163
P332=-41.2499 ;42.7202
P333=-40.1974 ;42.0455
P334=-39.0186 ;41.7190
P335=-37.7065 ;41.7355
P336=-36.2587 ;42.0933
P337=-34.7579 ;42.5975
P338=-33.3229 ;42.9675
P339=-31.9313 ;43.2394
P340=-30.5157 ;43.5248
P341=-29.0724 ;43.8292
P342=-27.6220 ;44.1102
P343=-26.1730 ;44.3496
P344=-24.7254 ;44.5474
P345=-23.2793 ;44.7036
P346=-23.2719 ;44.7043
[C29]
gain=-10.00
n_point=188
P1=-28.9372 ;60.6248
P2=-28.9370 ;60.6248
P3=-30.6613 ;60.3839
P4=-32.3849 ;60.1381
P5=-34.1078 ;59.8874
P6=-35.8299 ;59.6317
P7=-37.5510 ;59.3690
P8=-39.2709 ;59.0980
P9=-40.9894 ;58.8191
P10=-42.7067 ;58.5326
P11=-44.4228 ;58.2390
P12=-46.1379 ;57.9393
P13=-47.8518 ;57.6328

P14=-49.5636 ;57.3155
P15=-51.2730 ;56.9856
P16=-52.9777 ;56.6319
P17=-54.6769 ;56.2510
P18=-56.3690 ;55.8413
P19=-58.0530 ;55.4020
P20=-59.7323 ;54.9429
P21=-61.4105 ;54.4745
P22=-63.0942 ;54.0304
P23=-64.7979 ;53.6806
P24=-66.5180 ;53.4089
P25=-68.2390 ;53.1424
P26=-69.9574 ;52.8640
P27=-71.6572 ;52.4942
P28=-73.3381 ;52.0343
P29=-75.0142 ;51.5666
P30=-76.6983 ;51.1233
P31=-78.4039 ;50.7787
P32=-80.1177 ;50.4667
P33=-81.8072 ;50.0565
P34=-83.4555 ;49.4868
P35=-85.0517 ;48.8090
P36=-86.6793 ;48.1696
P37=-88.3739 ;48.0019
P38=-89.9553 ;48.6869
P39=-90.6595 ;49.2081
P40=-91.3638 ;49.7293
P41=-92.0503 ;50.2487
P42=-92.7369 ;50.7681
P43=-93.4615 ;51.2802
P44=-94.1860 ;51.7922
P45=-95.8507 ;51.9938
P46=-97.3009 ;51.1415
P47=-97.9370 ;50.5372
P48=-98.5731 ;49.9328
P49=-100.1996;49.6104
P50=-101.7086;50.4822
P51=-103.1773;51.3938
P52=-104.7720;52.0717
P53=-106.4854;52.4398
P54=-108.1020;51.9410
P55=-108.4258;51.1987
P56=-108.7496;50.4563
P57=-108.4185;49.6710
P58=-108.0875;48.8857
P59=-107.4789;48.2564
P60=-106.8703;47.6272
P61=-106.3800;46.9262
P62=-105.8896;46.2253
P63=-105.8116;45.3744
P64=-105.7336;44.5235
P65=-105.9413;43.6779
P66=-106.1490;42.8324
P67=-105.9369;42.0381
P68=-105.7248;41.2438
P69=-104.1050;40.8171
P70=-102.3812;40.8555

P71=-101.6726;40.3615
P72=-100.9640;39.8674
P73=-100.4048;39.2015
P74=-99.8456 ;38.5356
P75=-99.0843 ;38.1474
P76=-98.3230 ;37.7593
P77=-97.4581 ;37.7668
P78=-96.5932 ;37.7743
P79=-95.7322 ;37.8145
P80=-94.8713 ;37.8547
P81=-94.0221 ;37.6152
P82=-93.1729 ;37.3756
P83=-92.7198 ;36.6971
P84=-92.2667 ;36.0186
P85=-92.2166 ;35.1693
P86=-92.1664 ;34.3199
P87=-91.7854 ;33.6007
P88=-91.4043 ;32.8816
P89=-90.6855 ;32.3420
P90=-89.9667 ;31.8024
P91=-89.1957 ;31.4769
P92=-88.4247 ;31.1515
P93=-87.5540 ;30.9726
P94=-86.6832 ;30.7937
P95=-85.8712 ;30.5068
P96=-85.0592 ;30.2200
P97=-84.3158 ;29.7681
P98=-83.5724 ;29.3161
P99=-82.9338 ;28.7263
P100=-82.2952 ;28.1364
P101=-81.6698 ;27.5275
P102=-81.0444 ;26.9186
P103=-80.4445 ;26.2975
P104=-79.8447 ;25.6764
P105=-79.3553 ;24.9447
P106=-78.8659 ;24.2130
P107=-78.9937 ;23.3973
P108=-79.1216 ;22.5817
P109=-79.4655 ;21.7796
P110=-79.8095 ;20.9775
P111=-79.5900 ;20.1812
P112=-79.3705 ;19.3848
P113=-78.6387 ;18.9688
P114=-77.9069 ;18.5529
P115=-77.0489 ;18.6037
P116=-76.1910 ;18.6545
P117=-75.3884 ;18.9907
P118=-74.5859 ;19.3270
P119=-73.9504 ;19.9034
P120=-73.3149 ;20.4797
P121=-72.9210 ;21.2543
P122=-72.5270 ;22.0289
P123=-72.2901 ;22.8662
P124=-72.0533 ;23.7035
P125=-71.8598 ;24.5550
P126=-71.6664 ;25.4065
P127=-71.5003 ;26.2503

P128=-71.3343 ;27.0942
P129=-71.0541 ;27.9360
P130=-70.7740 ;28.7778
P131=-69.6123 ;29.2477
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P133=-69.3246 ;27.3760
P134=-68.8275 ;26.7944
P135=-68.3304 ;26.2129
P136=-67.4511 ;26.2720
P137=-66.5719 ;26.3312
P138=-65.8228 ;26.7372
P139=-65.0736 ;27.1433
P140=-64.4783 ;27.7727
P141=-63.8829 ;28.4021
P142=-63.8416 ;29.2507
P143=-63.8002 ;30.0992
P144=-64.4221 ;30.6683
P145=-65.0441 ;31.2374
P146=-65.6050 ;31.8827
P147=-66.1659 ;32.5280
P148=-66.5633 ;33.3038
P149=-66.9608 ;34.0796
P150=-67.2699 ;34.8783
P151=-67.5791 ;35.6769
P152=-67.3174 ;36.4880
P153=-67.0557 ;37.2991
P154=-66.6669 ;38.0781
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P157=-65.5574 ;40.4387
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P159=-64.9219 ;42.0617
P160=-64.5855 ;42.8638
P161=-64.2491 ;43.6660
P162=-63.7633 ;44.3809
P163=-63.2775 ;45.0958
P164=-62.6122 ;45.6552
P165=-61.9469 ;46.2145
P166=-61.1938 ;46.6505
P167=-60.4407 ;47.0865
P168=-58.8493 ;47.7888
P169=-57.1900 ;48.3148
P170=-55.4919 ;48.6971
P171=-53.7980 ;49.0983
P172=-52.1417 ;49.6323
P173=-50.5213 ;50.2682
P174=-48.9177 ;50.9461
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P177=-44.0997 ;52.9625
P178=-42.4779 ;53.5958
P179=-40.8454 ;54.2005
P180=-39.2001 ;54.7704
P181=-37.5432 ;55.3043
P182=-35.8739 ;55.7981
P183=-34.1917 ;56.2484
P184=-32.4977 ;56.6523

P185=-30.7936 ;57.0048
P186=-29.0793 ;57.3058
P187=-27.3549 ;57.5553
P188=-27.3552 ;57.5553