

[FormatInfo]
format_ver=1
[GeoMain]
ntc_id=9000021
adm=USA
sat_name=USABSS-21
long_nom=-101.0000
n_diag=1
[COHeader]
beam_id=BB09
emi_rcp=E
polar_disc=X
reason=B
n_bore=1
n_cont=14
[B1]
gain=0.00
p=-103.6940;40.9950
[C1]
gain=-2.00
n_point=101
P1=-108.5000;39.5750
P2=-108.3990;39.7875
P3=-108.2980;40.0000
P4=-108.1770;40.2500
P5=-108.0560;40.5000
P6=-108.0000;40.6240
P7=-107.9045;40.8120
P8=-107.8090;41.0000
P9=-107.7040;41.2500
P10=-107.5990;41.5000
P11=-107.5000;41.7780
P12=-107.4160;42.0000
P13=-107.3245;42.2500
P14=-107.2330;42.5000
P15=-107.1310;42.7500
P16=-107.0290;43.0000
P17=-107.0000;43.0570
P18=-106.8555;43.2785
P19=-106.7110;43.5000
P20=-106.5000;43.7390
P21=-106.3335;43.8695
P22=-106.1670;44.0000
P23=-106.0000;44.0960
P24=-105.7500;44.1740
P25=-105.5000;44.2520
P26=-105.2500;44.2660
P27=-105.0000;44.2800
P28=-104.7500;44.2470
P29=-104.5000;44.2140
P30=-104.2500;44.1420
P31=-104.0000;44.0700
P32=-103.8430;44.0000
P33=-103.5000;43.8340
P34=-103.2500;43.6780
P35=-103.0000;43.5220
P36=-102.9730;43.5000

P37=-102.7365;43.2880
P38=-102.5000;43.0760
P39=-102.4300;43.0000
P40=-102.2185;42.7500
P41=-102.0070;42.5000
P42=-102.0000;42.4900
P43=-101.8505;42.2450
P44=-101.7010;42.0000
P45=-101.6005;41.8135
P46=-101.5000;41.6270
P47=-101.4440;41.5000
P48=-101.3575;41.2500
P49=-101.2710;41.0000
P50=-101.2105;40.7500
P51=-101.1500;40.5000
P52=-101.1200;40.2500
P53=-101.0900;40.0000
P54=-101.0955;39.7500
P55=-101.1010;39.5000
P56=-101.1480;39.2500
P57=-101.1950;39.0000
P58=-101.2885;38.7500
P59=-101.3820;38.5000
P60=-101.5000;38.2940
P61=-101.6315;38.1470
P62=-101.7630;38.0000
P63=-102.0000;37.8100
P64=-102.2500;37.7100
P65=-102.5000;37.6100
P66=-102.7500;37.5835
P67=-103.0000;37.5570
P68=-103.2500;37.5685
P69=-103.5000;37.5800
P70=-103.7500;37.6045
P71=-104.0000;37.6290
P72=-104.2500;37.6415
P73=-104.5000;37.6540
P74=-104.7500;37.6365
P75=-105.0000;37.6190
P76=-105.2170;37.5595
P77=-105.4340;37.5000
P78=-105.5000;37.4830
P79=-105.7500;37.3870
P80=-106.0000;37.2910
P81=-106.2500;37.1815
P82=-106.5000;37.0720
P83=-106.7790;37.0000
P84=-107.0000;36.9560
P85=-107.2500;36.9675
P86=-107.5000;36.9790
P87=-107.5560;37.0000
P88=-107.7780;37.1150
P89=-108.0000;37.2300
P90=-108.1375;37.3650
P91=-108.2750;37.5000
P92=-108.3875;37.6700
P93=-108.5000;37.8400

P94=-108.5740;38.0000
P95=-108.6275;38.2500
P96=-108.6810;38.5000
P97=-108.6675;38.7500
P98=-108.6540;39.0000
P99=-108.5915;39.2500
P100=-108.5290;39.5000
P101=-108.5000;39.5750
[C2]
gain=-4.00
n_point=118
P1=-109.5000;40.7600
P2=-109.3870;41.0000
P3=-109.2765;41.2500
P4=-109.1660;41.5000
P5=-109.0830;41.7225
P6=-109.0000;41.9450
P7=-108.9770;42.0000
P8=-108.8870;42.2500
P9=-108.7970;42.5000
P10=-108.7170;42.7500
P11=-108.6370;43.0000
P12=-108.5685;43.2285
P13=-108.5000;43.4570
P14=-108.4850;43.5000
P15=-108.3895;43.7500
P16=-108.2940;44.0000
P17=-108.1715;44.2500
P18=-108.0490;44.5000
P19=-108.0000;44.5770
P20=-107.8245;44.7885
P21=-107.6490;45.0000
P22=-107.5000;45.1370
P23=-107.2500;45.3000
P24=-107.0000;45.4630
P25=-106.9110;45.5000
P26=-106.5000;45.6340
P27=-106.0000;45.7030
P28=-105.5000;45.6990
P29=-105.0000;45.6320
P30=-104.5000;45.5120
P31=-104.4670;45.5000
P32=-104.0000;45.3220
P33=-103.7500;45.2030
P34=-103.5000;45.0840
P35=-103.3610;45.0000
P36=-103.0000;44.7690
P37=-102.6430;44.5000
P38=-102.5000;44.3860
P39=-102.2945;44.1930
P40=-102.0890;44.0000
P41=-102.0000;43.9110
P42=-101.8250;43.7055
P43=-101.6500;43.5000
P44=-101.5000;43.3130
P45=-101.2870;43.0000
P46=-101.1435;42.7745

P47=-101.0000;42.5490
P48=-100.9740;42.5000
P49=-100.8590;42.2500
P50=-100.7440;42.0000
P51=-100.6415;41.7500
P52=-100.5390;41.5000
P53=-100.5000;41.3830
P54=-100.3960;41.0000
P55=-100.3470;40.7500
P56=-100.2980;40.5000
P57=-100.2685;40.2500
P58=-100.2390;40.0000
P59=-100.2315;39.7500
P60=-100.2240;39.5000
P61=-100.2400;39.2500
P62=-100.2560;39.0000
P63=-100.2980;38.7500
P64=-100.3400;38.5000
P65=-100.4085;38.2500
P66=-100.4770;38.0000
P67=-100.5000;37.9420
P68=-100.6175;37.7210
P69=-100.7350;37.5000
P70=-100.8675;37.3040
P71=-101.0000;37.1080
P72=-101.1100;37.0000
P73=-101.3050;36.8425
P74=-101.5000;36.6850
P75=-101.8700;36.5000
P76=-102.0000;36.4450
P77=-102.5000;36.3520
P78=-103.0000;36.3360
P79=-103.5000;36.3520
P80=-104.0000;36.3560
P81=-104.5000;36.3120
P82=-104.7500;36.2515
P83=-105.0000;36.1910
P84=-105.2440;36.0955
P85=-105.4880;36.0000
P86=-105.5000;35.9960
P87=-105.7500;35.9050
P88=-106.0000;35.8140
P89=-106.2500;35.7420
P90=-106.5000;35.6700
P91=-107.0000;35.6000
P92=-107.5000;35.6370
P93=-107.7500;35.7115
P94=-108.0000;35.7860
P95=-108.2225;35.8930
P96=-108.4450;36.0000
P97=-108.5000;36.0320
P98=-108.7500;36.2360
P99=-109.0000;36.4400
P100=-109.0590;36.5000
P101=-109.2515;36.7500
P102=-109.4440;37.0000
P103=-109.5000;37.0920

P104=-109.6025;37.2960
P105=-109.7050;37.5000
P106=-109.7935;37.7500
P107=-109.8820;38.0000
P108=-109.9335;38.2500
P109=-109.9850;38.5000
P110=-109.9870;38.7500
P111=-109.9890;39.0000
P112=-109.9510;39.2500
P113=-109.9130;39.5000
P114=-109.8455;39.7500
P115=-109.7780;40.0000
P116=-109.6910;40.2500
P117=-109.6040;40.5000
P118=-109.5000;40.7600
[C3]
gain=-6.00
n_point=124
P1=-110.5000;40.6400
P2=-110.3670;41.0000
P3=-110.2720;41.2500
P4=-110.1770;41.5000
P5=-110.0885;41.7500
P6=-110.0000;42.0000
P7=-110.0000;42.0010
P8=-109.9155;42.2505
P9=-109.8310;42.5000
P10=-109.7645;42.7500
P11=-109.6980;43.0000
P12=-109.6405;43.2500
P13=-109.5830;43.5000
P14=-109.5000;43.8760
P15=-109.4680;44.0000
P16=-109.3970;44.2500
P17=-109.3260;44.5000
P18=-109.2385;44.7500
P19=-109.1510;45.0000
P20=-109.0000;45.3180
P21=-108.8900;45.5000
P22=-108.6950;45.7410
P23=-108.5000;45.9820
P24=-108.4810;46.0000
P25=-108.0000;46.3530
P26=-107.7120;46.5000
P27=-107.5000;46.5860
P28=-107.0000;46.7090
P29=-106.5000;46.7620
P30=-106.0000;46.7550
P31=-105.5000;46.6970
P32=-105.0000;46.5940
P33=-104.6770;46.5000
P34=-104.5000;46.4450
P35=-104.0000;46.2420
P36=-103.5000;46.0010
P37=-103.4980;46.0000
P38=-103.0000;45.6890
P39=-102.7340;45.5000

P40=-102.5000;45.3250
P41=-102.1210;45.0000
P42=-102.0000;44.8910
P43=-101.6210;44.5000
P44=-101.5000;44.3690
P45=-101.2050;44.0000
P46=-101.0000;43.7310
P47=-100.8520;43.5000
P48=-100.7005;43.2500
P49=-100.5490;43.0000
P50=-100.5000;42.9120
P51=-100.3100;42.5000
P52=-100.2035;42.2500
P53=-100.0970;42.0000
P54=-100.0000;41.7370
P55=-99.9270 ;41.5000
P56=-99.8630 ;41.2500
P57=-99.7990 ;41.0000
P58=-99.7505 ;40.7500
P59=-99.7020 ;40.5000
P60=-99.6710 ;40.2500
P61=-99.6400 ;40.0000
P62=-99.6280 ;39.7500
P63=-99.6160 ;39.5000
P64=-99.6245 ;39.2500
P65=-99.6330 ;39.0000
P66=-99.6635 ;38.7500
P67=-99.6940 ;38.5000
P68=-99.7470 ;38.2500
P69=-99.8000 ;38.0000
P70=-99.8775 ;37.7500
P71=-99.9550 ;37.5000
P72=-100.0000;37.3880
P73=-100.1990;37.0000
P74=-100.3495;36.7540
P75=-100.5000;36.5080
P76=-100.5070;36.5000
P77=-100.7480;36.2500
P78=-100.9890;36.0000
P79=-101.0000;35.9900
P80=-101.2500;35.8440
P81=-101.5000;35.6980
P82=-102.0000;35.5200
P83=-102.1380;35.5000
P84=-102.5000;35.4550
P85=-103.0000;35.4500
P86=-103.5000;35.4630
P87=-104.0000;35.4530
P88=-104.5000;35.3920
P89=-105.0000;35.2630
P90=-105.5000;35.0910
P91=-105.7640;35.0000
P92=-106.0000;34.9310
P93=-106.5000;34.8280
P94=-107.0000;34.7900
P95=-107.5000;34.8400
P96=-108.0000;34.9640

P97=-108.0870;35.0000
P98=-108.5000;35.1940
P99=-108.7460;35.3470
P100=-108.9920;35.5000
P101=-109.0000;35.5060
P102=-109.2500;35.7240
P103=-109.5000;35.9420
P104=-109.5580;36.0000
P105=-109.7730;36.2500
P106=-109.9880;36.5000
P107=-110.0000;36.5170
P108=-110.1460;36.7585
P109=-110.2920;37.0000
P110=-110.5000;37.4230
P111=-110.5340;37.5000
P112=-110.6120;37.7500
P113=-110.6900;38.0000
P114=-110.7380;38.2500
P115=-110.7860;38.5000
P116=-110.8005;38.7500
P117=-110.8150;39.0000
P118=-110.7965;39.2500
P119=-110.7780;39.5000
P120=-110.7310;39.7500
P121=-110.6840;40.0000
P122=-110.6145;40.2500
P123=-110.5450;40.5000
P124=-110.5000;40.6400

[C4]

gain=-10.00

n_point=113

P1=-112.0000;39.9170
P2=-111.9880;40.0000
P3=-111.8690;40.5000
P4=-111.7180;41.0000
P5=-111.5520;41.5000
P6=-111.5000;41.6640
P7=-111.3840;42.0000
P8=-111.2400;42.5000
P9=-111.1290;43.0000
P10=-111.0530;43.5000
P11=-111.0040;44.0000
P12=-111.0000;44.0640
P13=-110.9630;44.5000
P14=-110.9060;45.0000
P15=-110.8290;45.5000
P16=-110.7120;46.0000
P17=-110.5330;46.5000
P18=-110.5000;46.5660
P19=-110.2290;47.0000
P20=-110.0000;47.2770
P21=-109.7680;47.5000
P22=-109.5000;47.7050
P23=-109.0000;47.9920
P24=-108.9810;48.0000
P25=-108.5000;48.1640
P26=-108.0000;48.2750

P27=-107.5000;48.3330
P28=-107.0000;48.3430
P29=-106.5000;48.3110
P30=-106.0000;48.2410
P31=-105.5000;48.1370
P32=-105.0000;48.0030
P33=-104.9910;48.0000
P34=-104.5000;47.8190
P35=-104.0000;47.6050
P36=-103.7870;47.5000
P37=-103.5000;47.3500
P38=-103.0000;47.0560
P39=-102.9170;47.0000
P40=-102.5000;46.7060
P41=-102.2370;46.5000
P42=-102.0000;46.3060
P43=-101.6660;46.0000
P44=-101.5000;45.8420
P45=-101.1820;45.5000
P46=-101.0000;45.2980
P47=-100.7700;45.0000
P48=-100.5000;44.6430
P49=-100.4090;44.5000
P50=-100.1000;44.0000
P51=-100.0000;43.8310
P52=-99.8360 ;43.5000
P53=-99.5930 ;43.0000
P54=-99.5000 ;42.7950
P55=-99.3900 ;42.5000
P56=-99.2170 ;42.0000
P57=-99.0600 ;41.5000
P58=-99.0000 ;41.2700
P59=-98.9460 ;41.0000
P60=-98.8710 ;40.5000
P61=-98.8190 ;40.0000
P62=-98.7950 ;39.5000
P63=-98.8010 ;39.0000
P64=-98.8380 ;38.5000
P65=-98.9070 ;38.0000
P66=-99.0000 ;37.5500
P67=-99.0130 ;37.5000
P68=-99.1830 ;37.0000
P69=-99.3820 ;36.5000
P70=-99.5000 ;36.2390
P71=-99.6420 ;36.0000
P72=-99.9730 ;35.5000
P73=-100.0000;35.4620
P74=-100.4260;35.0000
P75=-100.5000;34.9240
P76=-101.0000;34.5390
P77=-101.0770;34.5000
P78=-101.5000;34.3040
P79=-102.0000;34.1650
P80=-102.5000;34.1210
P81=-103.0000;34.1320
P82=-103.5000;34.1570
P83=-104.0000;34.1540

P84=-104.5000;34.0990
P85=-104.9280;34.0000
P86=-105.0000;33.9860
P87=-105.5000;33.8680
P88=-106.0000;33.7660
P89=-106.5000;33.7040
P90=-107.0000;33.7060
P91=-107.5000;33.7730
P92=-108.0000;33.9000
P93=-108.2600;34.0000
P94=-108.5000;34.1050
P95=-109.0000;34.3720
P96=-109.2070;34.5000
P97=-109.5000;34.7090
P98=-109.8680;35.0000
P99=-110.0000;35.1180
P100=-110.3950;35.5000
P101=-110.5000;35.6150
P102=-110.8340;36.0000
P103=-111.0000;36.2200
P104=-111.2050;36.5000
P105=-111.5000;36.9920
P106=-111.5050;37.0000
P107=-111.7350;37.5000
P108=-111.9090;38.0000
P109=-112.0000;38.3960
P110=-112.0240;38.5000
P111=-112.0750;39.0000
P112=-112.0580;39.5000
P113=-112.0000;39.9170
[C5]
gain=-20.00
n_point=157
P1=-116.0000;40.4170
P2=-115.9670;40.5000
P3=-115.6040;41.0000
P4=-115.5000;41.0890
P5=-115.0000;41.3630
P6=-114.6880;41.5000
P7=-114.5000;41.5580
P8=-114.0000;41.8340
P9=-113.8410;42.0000
P10=-113.5000;42.3500
P11=-113.4110;42.5000
P12=-113.1960;43.0000
P13=-113.1010;43.5000
P14=-113.1000;44.0000
P15=-113.1500;44.5000
P16=-113.2400;45.0000
P17=-113.3490;45.5000
P18=-113.4480;46.0000
P19=-113.5000;46.4690
P20=-113.5030;46.5000
P21=-113.5110;47.0000
P22=-113.5000;47.1240
P23=-113.4620;47.5000
P24=-113.3320;48.0000

P25=-113.1260;48.5000
P26=-113.0000;48.7280
P27=-112.8260;49.0000
P28=-112.5000;49.3940
P29=-112.3970;49.5000
P30=-112.0000;49.8420
P31=-111.7820;50.0000
P32=-111.5000;50.1750
P33=-111.0000;50.4310
P34=-110.8320;50.5000
P35=-110.5000;50.6180
P36=-110.0000;50.7500
P37=-109.5000;50.8410
P38=-109.0000;50.8920
P39=-108.5000;50.9090
P40=-108.0000;50.8920
P41=-107.5000;50.8470
P42=-107.0000;50.7740
P43=-106.5000;50.6770
P44=-106.0000;50.5530
P45=-105.8250;50.5000
P46=-105.5000;50.4010
P47=-105.0000;50.2260
P48=-104.5000;50.0220
P49=-104.4550;50.0000
P50=-104.0000;49.7880
P51=-103.5000;49.5240
P52=-103.4610;49.5000
P53=-103.0000;49.2240
P54=-102.6730;49.0000
P55=-102.5000;48.8820
P56=-102.0020;48.5000
P57=-102.0000;48.4980
P58=-101.5000;48.0600
P59=-101.4420;48.0000
P60=-101.0000;47.5590
P61=-100.9500;47.5000
P62=-100.5180;47.0000
P63=-100.5000;46.9790
P64=-100.1650;46.5000
P65=-100.0000;46.2780
P66=-99.8410 ;46.0000
P67=-99.5150 ;45.5000
P68=-99.5000 ;45.4760
P69=-99.2720 ;45.0000
P70=-99.0000 ;44.5310
P71=-98.9880 ;44.5000
P72=-98.7820 ;44.0000
P73=-98.5440 ;43.5000
P74=-98.5000 ;43.3990
P75=-98.3640 ;43.0000
P76=-98.1960 ;42.5000
P77=-98.0250 ;42.0000
P78=-98.0000 ;41.9170
P79=-97.8650 ;41.5000
P80=-97.7440 ;41.0000
P81=-97.6510 ;40.5000

P82=-97.5770 ;40.0000
P83=-97.5270 ;39.5000
P84=-97.5130 ;39.0000
P85=-97.5360 ;38.5000
P86=-97.5980 ;38.0000
P87=-97.7040 ;37.5000
P88=-97.8600 ;37.0000
P89=-98.0000 ;36.6910
P90=-98.0710 ;36.5000
P91=-98.2860 ;36.0000
P92=-98.4980 ;35.5000
P93=-98.5000 ;35.4960
P94=-98.7900 ;35.0000
P95=-99.0000 ;34.5630
P96=-99.0410 ;34.5000
P97=-99.3470 ;34.0000
P98=-99.5000 ;33.6820
P99=-99.6320 ;33.5000
P100=-99.9250 ;33.0000
P101=-100.0000;32.8210
P102=-100.2110;32.5000
P103=-100.4510;32.0000
P104=-100.5000;31.8580
P105=-100.7010;31.5000
P106=-101.0000;31.0360
P107=-101.0420;31.0000
P108=-101.5000;30.6960
P109=-102.0000;30.5440
P110=-102.5000;30.5040
P111=-103.0000;30.5390
P112=-103.5000;30.6700
P113=-104.0000;30.9250
P114=-104.1030;31.0000
P115=-104.5000;31.3250
P116=-104.7100;31.5000
P117=-105.0000;31.5840
P118=-105.5000;31.6490
P119=-106.0000;31.6840
P120=-106.5000;31.7370
P121=-107.0000;31.8510
P122=-107.3310;32.0000
P123=-107.5000;32.0440
P124=-108.0000;32.2530
P125=-108.4120;32.5000
P126=-108.5000;32.5420
P127=-109.0000;32.8460
P128=-109.2140;33.0000
P129=-109.5000;33.1950
P130=-109.9600;33.5000
P131=-110.0000;33.5290
P132=-110.5000;33.9020
P133=-110.6640;34.0000
P134=-111.0000;34.2570
P135=-111.4080;34.5000
P136=-111.5000;34.5730
P137=-112.0000;34.8690
P138=-112.3380;35.0000

P139=-112.5000;35.0920
P140=-113.0000;35.2320
P141=-113.5000;35.3550
P142=-113.8600;35.5000
P143=-114.0000;35.5640
P144=-114.5000;35.9300
P145=-114.5710;36.0000
P146=-115.0000;36.4500
P147=-115.0390;36.5000
P148=-115.3960;37.0000
P149=-115.5000;37.1690
P150=-115.6760;37.5000
P151=-115.8960;38.0000
P152=-116.0000;38.3170
P153=-116.0530;38.5000
P154=-116.1450;39.0000
P155=-116.1780;39.5000
P156=-116.1230;40.0000
P157=-116.0000;40.4170

[C6]

gain=-30.00

n_point=70

P1=-98.0000 ;45.0570
P2=-98.0338 ;45.1456
P3=-98.0676 ;45.2342
P4=-98.1014 ;45.3228
P5=-98.1352 ;45.4114
P6=-98.1690 ;45.5000
P7=-98.2130 ;45.5833
P8=-98.2570 ;45.6667
P9=-98.3010 ;45.7500
P10=-98.3450 ;45.8333
P11=-98.3890 ;45.9167
P12=-98.4330 ;46.0000
P13=-98.4665 ;46.0625
P14=-98.5000 ;46.1250
P15=-98.5692 ;46.2000
P16=-98.6384 ;46.2750
P17=-98.7076 ;46.3500
P18=-98.7768 ;46.4250
P19=-98.8460 ;46.5000
P20=-98.8973 ;46.5820
P21=-98.9487 ;46.6640
P22=-99.0000 ;46.7460
P23=-99.0470 ;46.6640
P24=-99.0940 ;46.5820
P25=-99.1410 ;46.5000
P26=-99.1310 ;46.4000
P27=-99.1210 ;46.3000
P28=-99.1110 ;46.2000
P29=-99.1010 ;46.1000
P30=-99.0910 ;46.0000
P31=-99.0455 ;45.9010
P32=-99.0000 ;45.8020
P33=-98.9570 ;45.7013
P34=-98.9140 ;45.6007
P35=-98.8710 ;45.5000

P36=-98.8568 ;45.4000
P37=-98.8426 ;45.3000
P38=-98.8284 ;45.2000
P39=-98.8142 ;45.1000
P40=-98.8000 ;45.0000
P41=-98.7400 ;44.9136
P42=-98.6800 ;44.8272
P43=-98.6200 ;44.7408
P44=-98.5600 ;44.6544
P45=-98.5000 ;44.5680
P46=-98.4335 ;44.5340
P47=-98.3670 ;44.5000
P48=-98.3252 ;44.4000
P49=-98.2834 ;44.3000
P50=-98.2416 ;44.2000
P51=-98.1998 ;44.1000
P52=-98.1580 ;44.0000
P53=-98.1053 ;43.9010
P54=-98.0527 ;43.8020
P55=-98.0000 ;43.7030
P56=-97.9447 ;43.7773
P57=-97.8895 ;43.8515
P58=-97.8343 ;43.9258
P59=-97.7790 ;44.0000
P60=-97.7780 ;44.1000
P61=-97.7770 ;44.2000
P62=-97.7760 ;44.3000
P63=-97.7750 ;44.4000
P64=-97.7740 ;44.5000
P65=-97.8136 ;44.6000
P66=-97.8532 ;44.7000
P67=-97.8928 ;44.8000
P68=-97.9324 ;44.9000
P69=-97.9720 ;45.0000
P70=-98.0000 ;45.0570
[C7]
gain=-20.00
n_point=103
P1=-94.0000 ;41.6770
P2=-93.9810 ;41.5000
P3=-93.9625 ;41.2500
P4=-93.9440 ;41.0000
P5=-93.9350 ;40.7500
P6=-93.9260 ;40.5000
P7=-93.9300 ;40.2500
P8=-93.9340 ;40.0000
P9=-93.9465 ;39.7500
P10=-93.9590 ;39.5000
P11=-93.9780 ;39.2500
P12=-93.9970 ;39.0000
P13=-94.0000 ;38.9750
P14=-94.0410 ;38.7375
P15=-94.0820 ;38.5000
P16=-94.1380 ;38.2500
P17=-94.1940 ;38.0000
P18=-94.2575 ;37.7500
P19=-94.3210 ;37.5000

P20=-94.3885 ;37.2500
P21=-94.4560 ;37.0000
P22=-94.5000 ;36.8510
P23=-94.6590 ;36.5000
P24=-94.7735 ;36.2500
P25=-94.8880 ;36.0000
P26=-95.0000 ;35.7570
P27=-95.1900 ;35.5000
P28=-95.3450 ;35.2605
P29=-95.5000 ;35.0210
P30=-95.5290 ;35.0000
P31=-95.7645 ;34.7860
P32=-96.0000 ;34.5720
P33=-96.2235 ;34.7860
P34=-96.4470 ;35.0000
P35=-96.5000 ;35.1750
P36=-96.5250 ;35.5000
P37=-96.5390 ;35.7500
P38=-96.5530 ;36.0000
P39=-96.5645 ;36.2500
P40=-96.5760 ;36.5000
P41=-96.5900 ;36.7500
P42=-96.6040 ;37.0000
P43=-96.6210 ;37.2500
P44=-96.6380 ;37.5000
P45=-96.6560 ;37.7500
P46=-96.6740 ;38.0000
P47=-96.6860 ;38.2500
P48=-96.6980 ;38.5000
P49=-96.7005 ;38.7500
P50=-96.7030 ;39.0000
P51=-96.6960 ;39.2500
P52=-96.6890 ;39.5000
P53=-96.6760 ;39.7500
P54=-96.6630 ;40.0000
P55=-96.6490 ;40.2500
P56=-96.6350 ;40.5000
P57=-96.6260 ;40.7500
P58=-96.6170 ;41.0000
P59=-96.6145 ;41.2500
P60=-96.6120 ;41.5000
P61=-96.6170 ;41.7500
P62=-96.6220 ;42.0000
P63=-96.6310 ;42.2500
P64=-96.6400 ;42.5000
P65=-96.6540 ;42.7500
P66=-96.6680 ;43.0000
P67=-96.6855 ;43.2500
P68=-96.7030 ;43.5000
P69=-96.7270 ;43.7500
P70=-96.7510 ;44.0000
P71=-96.7815 ;44.2500
P72=-96.8120 ;44.5000
P73=-96.8465 ;44.7500
P74=-96.8810 ;45.0000
P75=-96.9160 ;45.2500
P76=-96.9510 ;45.5000

P77=-96.9750 ;45.7500
P78=-96.9990 ;46.0000
P79=-96.9415 ;46.2500
P80=-96.8840 ;46.5000
P81=-96.5000 ;46.7000
P82=-96.1900 ;46.5000
P83=-96.0000 ;46.3980
P84=-95.8240 ;46.1990
P85=-95.6480 ;46.0000
P86=-95.5000 ;45.8560
P87=-95.2780 ;45.5000
P88=-95.1390 ;45.2850
P89=-95.0000 ;45.0700
P90=-94.9710 ;45.0000
P91=-94.8685 ;44.7500
P92=-94.7660 ;44.5000
P93=-94.6550 ;44.2500
P94=-94.5440 ;44.0000
P95=-94.5000 ;43.8990
P96=-94.3870 ;43.5000
P97=-94.3240 ;43.2500
P98=-94.2610 ;43.0000
P99=-94.2070 ;42.7500
P100=-94.1530 ;42.5000
P101=-94.1040 ;42.2500
P102=-94.0550 ;42.0000
P103=-94.0000 ;41.6770

[C8]

gain=-30.00

n_point=68

P1=-98.0000 ;35.2290
P2=-98.0260 ;35.1832
P3=-98.0520 ;35.1374
P4=-98.0780 ;35.0916
P5=-98.1040 ;35.0458
P6=-98.1300 ;35.0000
P7=-98.1593 ;34.9500
P8=-98.1886 ;34.9000
P9=-98.2179 ;34.8500
P10=-98.2472 ;34.8000
P11=-98.2765 ;34.7500
P12=-98.3058 ;34.7000
P13=-98.3351 ;34.6500
P14=-98.3644 ;34.6000
P15=-98.3937 ;34.5500
P16=-98.4230 ;34.5000
P17=-98.4358 ;34.4528
P18=-98.4487 ;34.4057
P19=-98.4615 ;34.3585
P20=-98.4743 ;34.3113
P21=-98.4872 ;34.2642
P22=-98.5000 ;34.2170
P23=-98.5188 ;34.1736
P24=-98.5376 ;34.1302
P25=-98.5564 ;34.0868
P26=-98.5752 ;34.0434
P27=-98.5940 ;34.0000

P28=-98.5783 ;33.9493
P29=-98.5627 ;33.8987
P30=-98.5470 ;33.8480
P31=-98.5313 ;33.7973
P32=-98.5157 ;33.7467
P33=-98.5000 ;33.6960
P34=-98.4444 ;33.7260
P35=-98.3889 ;33.7560
P36=-98.3333 ;33.7860
P37=-98.2778 ;33.8160
P38=-98.2222 ;33.8460
P39=-98.1667 ;33.8760
P40=-98.1111 ;33.9060
P41=-98.0556 ;33.9360
P42=-98.0000 ;33.9660
P43=-97.9770 ;34.0000
P44=-97.9432 ;34.0500
P45=-97.9094 ;34.1000
P46=-97.8756 ;34.1500
P47=-97.8418 ;34.2000
P48=-97.8080 ;34.2500
P49=-97.7742 ;34.3000
P50=-97.7404 ;34.3500
P51=-97.7066 ;34.4000
P52=-97.6728 ;34.4500
P53=-97.6390 ;34.5000
P54=-97.6526 ;34.5556
P55=-97.6661 ;34.6111
P56=-97.6797 ;34.6667
P57=-97.6932 ;34.7222
P58=-97.7068 ;34.7778
P59=-97.7203 ;34.8333
P60=-97.7339 ;34.8889
P61=-97.7474 ;34.9444
P62=-97.7610 ;35.0000
P63=-97.8008 ;35.0382
P64=-97.8407 ;35.0763
P65=-97.8805 ;35.1145
P66=-97.9203 ;35.1527
P67=-97.9602 ;35.1908
P68=-98.0000 ;35.2290
[C9]
gain=-30.00
n_point=68
P1=-111.0000;33.4080
P2=-111.0444;33.3627
P3=-111.0889;33.3173
P4=-111.1333;33.2720
P5=-111.1778;33.2267
P6=-111.2222;33.1813
P7=-111.2667;33.1360
P8=-111.3111;33.0907
P9=-111.3556;33.0453
P10=-111.4000;33.0000
P11=-111.3600;32.9567
P12=-111.3200;32.9134
P13=-111.2800;32.8701

P14=-111.2400;32.8268
P15=-111.2000;32.7835
P16=-111.1600;32.7402
P17=-111.1200;32.6969
P18=-111.0800;32.6536
P19=-111.0400;32.6103
P20=-111.0000;32.5670
P21=-110.9620;32.5335
P22=-110.9240;32.5000
P23=-110.8710;32.4632
P24=-110.8180;32.4265
P25=-110.7650;32.3898
P26=-110.7120;32.3530
P27=-110.6590;32.3162
P28=-110.6060;32.2795
P29=-110.5530;32.2428
P30=-110.5000;32.2060
P31=-110.4286;32.2093
P32=-110.3571;32.2126
P33=-110.2857;32.2159
P34=-110.2143;32.2191
P35=-110.1429;32.2224
P36=-110.0714;32.2257
P37=-110.0000;32.2290
P38=-109.9625;32.2742
P39=-109.9250;32.3193
P40=-109.8875;32.3645
P41=-109.8500;32.4097
P42=-109.8125;32.4548
P43=-109.7750;32.5000
P44=-109.8200;32.5424
P45=-109.8650;32.5848
P46=-109.9100;32.6272
P47=-109.9550;32.6696
P48=-110.0000;32.7120
P49=-110.0313;32.7600
P50=-110.0627;32.8080
P51=-110.0940;32.8560
P52=-110.1253;32.9040
P53=-110.1567;32.9520
P54=-110.1880;33.0000
P55=-110.2400;33.0418
P56=-110.2920;33.0837
P57=-110.3440;33.1255
P58=-110.3960;33.1673
P59=-110.4480;33.2092
P60=-110.5000;33.2510
P61=-110.5625;33.2706
P62=-110.6250;33.2902
P63=-110.6875;33.3099
P64=-110.7500;33.3295
P65=-110.8125;33.3491
P66=-110.8750;33.3687
P67=-110.9375;33.3884
P68=-111.0000;33.4080
[C10]
gain=-30.00

n_point=553
P1=-122.0000;43.1090
P2=-121.8300;43.5000
P3=-121.5000;43.9590
P4=-121.3570;44.0000
P5=-121.0000;44.1070
P6=-120.8720;44.0000
P7=-120.5000;43.7730
P8=-120.2960;43.5000
P9=-120.0000;43.2210
P10=-119.8160;43.0000
P11=-119.5000;42.6820
P12=-119.2540;42.5000
P13=-119.0000;42.3400
P14=-118.5000;42.3500
P15=-118.3100;42.5000
P16=-118.0000;42.6910
P17=-117.6980;43.0000
P18=-117.5000;43.1620
P19=-117.0980;43.5000
P20=-117.0000;43.5690
P21=-116.5000;43.7990
P22=-116.0000;43.8480
P23=-115.5000;43.7350
P24=-115.0000;43.5990
P25=-114.5000;43.6320
P26=-114.2520;44.0000
P27=-114.2590;44.5000
P28=-114.4500;45.0000
P29=-114.5000;45.1080
P30=-114.6750;45.5000
P31=-114.9330;46.0000
P32=-115.0000;46.1620
P33=-115.1490;46.5000
P34=-115.3020;47.0000
P35=-115.3890;47.5000
P36=-115.3830;48.0000
P37=-115.2860;48.5000
P38=-115.0950;49.0000
P39=-115.0000;49.1540
P40=-114.8030;49.5000
P41=-114.5000;49.9140
P42=-114.4350;50.0000
P43=-114.0110;50.5000
P44=-114.0000;50.5140
P45=-113.5500;51.0000
P46=-113.5000;51.0640
P47=-113.0700;51.5000
P48=-113.0000;51.6200
P49=-112.6870;52.0000
P50=-112.5380;52.5000
P51=-112.8000;53.0000
P52=-113.0000;53.1680
P53=-113.4400;53.5000
P54=-113.5000;53.5520
P55=-114.0000;53.9790
P56=-114.0250;54.0000

P57=-114.4360;54.5000
P58=-114.5000;54.6290
P59=-114.6720;55.0000
P60=-114.7060;55.5000
P61=-114.5840;56.0000
P62=-114.5000;56.1860
P63=-114.3380;56.5000
P64=-114.0000;56.9560
P65=-113.9620;57.0000
P66=-113.5000;57.3170
P67=-113.2030;57.5000
P68=-113.0000;57.5960
P69=-112.5000;57.7880
P70=-112.0000;57.9420
P71=-111.7390;58.0000
P72=-111.5000;58.0430
P73=-111.0000;58.1030
P74=-110.5000;58.1340
P75=-110.0000;58.1390
P76=-109.5000;58.1220
P77=-109.0000;58.0860
P78=-108.5000;58.0310
P79=-108.2940;58.0000
P80=-108.0000;57.9480
P81=-107.5000;57.8420
P82=-107.0000;57.7240
P83=-106.5000;57.5960
P84=-106.1520;57.5000
P85=-106.0000;57.4450
P86=-105.5000;57.2420
P87=-105.0000;57.0310
P88=-104.9340;57.0000
P89=-104.5000;56.7850
P90=-104.0000;56.5420
P91=-103.9200;56.5000
P92=-103.5000;56.2600
P93=-103.0280;56.0000
P94=-103.0000;55.9820
P95=-102.5000;55.6250
P96=-102.3270;55.5000
P97=-102.0000;55.2570
P98=-101.6550;55.0000
P99=-101.5000;54.8800
P100=-101.0060;54.5000
P101=-101.0000;54.4950
P102=-100.5000;54.0840
P103=-100.3940;54.0000
P104=-100.0000;53.6450
P105=-99.8340 ;53.5000
P106=-99.5000 ;53.2050
P107=-99.2610 ;53.0000
P108=-99.0000 ;52.7730
P109=-98.6740 ;52.5000
P110=-98.5000 ;52.3510
P111=-98.0750 ;52.0000
P112=-98.0000 ;51.9360
P113=-97.5000 ;51.5230

P114=-97.4720 ;51.5000
P115=-97.0000 ;51.0980
P116=-96.8830 ;51.0000
P117=-96.5000 ;50.6510
P118=-96.3320 ;50.5000
P119=-96.0000 ;50.1580
P120=-95.8500 ;50.0000
P121=-95.5000 ;49.5610
P122=-95.4530 ;49.5000
P123=-95.1110 ;49.0000
P124=-95.0000 ;48.8330
P125=-94.7870 ;48.5000
P126=-94.5480 ;48.0000
P127=-94.5000 ;47.9070
P128=-94.3190 ;47.5000
P129=-94.1320 ;47.0000
P130=-94.0000 ;46.6980
P131=-93.9270 ;46.5000
P132=-93.7960 ;46.0000
P133=-93.6750 ;45.5000
P134=-93.5070 ;45.0000
P135=-93.5000 ;44.9800
P136=-93.4010 ;44.5000
P137=-93.3300 ;44.0000
P138=-93.2770 ;43.5000
P139=-93.1570 ;43.0000
P140=-93.0390 ;42.5000
P141=-93.0000 ;42.3090
P142=-92.9570 ;42.0000
P143=-92.9210 ;41.5000
P144=-92.9060 ;41.0000
P145=-92.9070 ;40.5000
P146=-92.9150 ;40.0000
P147=-92.9140 ;39.5000
P148=-92.9400 ;39.0000
P149=-93.0000 ;38.7080
P150=-93.0380 ;38.5000
P151=-93.1420 ;38.0000
P152=-93.2540 ;37.5000
P153=-93.3690 ;37.0000
P154=-93.5000 ;36.5000
P155=-93.5000 ;36.4990
P156=-93.7100 ;36.0000
P157=-93.8980 ;35.5000
P158=-94.0000 ;35.1720
P159=-94.0890 ;35.0000
P160=-94.3480 ;34.5000
P161=-94.5000 ;34.1060
P162=-94.5660 ;34.0000
P163=-94.8740 ;33.5000
P164=-95.0000 ;33.2040
P165=-95.1450 ;33.0000
P166=-95.4410 ;32.5000
P167=-95.5000 ;32.3880
P168=-95.7960 ;32.0000
P169=-96.0000 ;31.6770
P170=-96.1390 ;31.5000

P171=-96.4850 ;31.0000
P172=-96.5000 ;30.9760
P173=-96.8630 ;30.5000
P174=-97.0000 ;30.2950
P175=-97.2370 ;30.0000
P176=-97.5000 ;29.6000
P177=-97.5820 ;29.5000
P178=-97.8990 ;29.0000
P179=-98.0000 ;28.6080
P180=-98.0360 ;28.5000
P181=-98.0000 ;28.4470
P182=-97.5000 ;28.4590
P183=-97.4390 ;28.5000
P184=-97.0000 ;28.7200
P185=-96.6740 ;29.0000
P186=-96.5000 ;29.1250
P187=-96.1090 ;29.5000
P188=-96.0000 ;29.5930
P189=-95.6310 ;30.0000
P190=-95.5000 ;30.1400
P191=-95.2050 ;30.5000
P192=-95.0000 ;30.7650
P193=-94.8200 ;31.0000
P194=-94.5170 ;31.5000
P195=-94.5000 ;31.5260
P196=-94.1540 ;32.0000
P197=-94.0000 ;32.3110
P198=-93.8820 ;32.5000
P199=-93.6130 ;33.0000
P200=-93.5000 ;33.2840
P201=-93.3800 ;33.5000
P202=-93.1460 ;34.0000
P203=-93.0070 ;34.5000
P204=-93.0000 ;34.5300
P205=-92.7940 ;35.0000
P206=-92.6410 ;35.5000
P207=-92.5400 ;36.0000
P208=-92.5000 ;36.2510
P209=-92.4250 ;36.5000
P210=-92.3070 ;37.0000
P211=-92.2230 ;37.5000
P212=-92.1710 ;38.0000
P213=-92.1070 ;38.5000
P214=-92.0400 ;39.0000
P215=-92.0000 ;39.3530
P216=-91.9800 ;39.5000
P217=-91.9370 ;40.0000
P218=-91.9150 ;40.5000
P219=-91.8770 ;41.0000
P220=-91.8410 ;41.5000
P221=-91.8400 ;42.0000
P222=-91.8740 ;42.5000
P223=-91.9400 ;43.0000
P224=-91.9640 ;43.5000
P225=-92.0000 ;43.7880
P226=-92.0110 ;44.0000
P227=-92.0590 ;44.5000

P228=-92.1560 ;45.0000
P229=-92.2740 ;45.5000
P230=-92.4030 ;46.0000
P231=-92.5000 ;46.2860
P232=-92.5630 ;46.5000
P233=-92.7250 ;47.0000
P234=-92.9460 ;47.5000
P235=-93.0000 ;47.6220
P236=-93.1810 ;48.0000
P237=-93.4220 ;48.5000
P238=-93.5000 ;48.6480
P239=-93.7070 ;49.0000
P240=-93.9930 ;49.5000
P241=-94.0000 ;49.5130
P242=-94.3170 ;50.0000
P243=-94.5000 ;50.2900
P244=-94.6470 ;50.5000
P245=-94.9780 ;51.0000
P246=-95.0000 ;51.0320
P247=-95.3230 ;51.5000
P248=-95.5000 ;51.7590
P249=-95.6600 ;52.0000
P250=-95.9900 ;52.5000
P251=-96.0000 ;52.5150
P252=-96.2970 ;53.0000
P253=-96.5000 ;53.3010
P254=-96.6240 ;53.5000
P255=-96.9730 ;54.0000
P256=-97.0000 ;54.0400
P257=-97.2910 ;54.5000
P258=-97.5000 ;54.8030
P259=-97.6290 ;55.0000
P260=-97.9830 ;55.5000
P261=-98.0000 ;55.5250
P262=-98.3100 ;56.0000
P263=-98.5000 ;56.3260
P264=-98.5980 ;56.5000
P265=-98.8940 ;57.0000
P266=-99.0000 ;57.1760
P267=-99.1990 ;57.5000
P268=-99.4620 ;58.0000
P269=-99.5000 ;58.0830
P270=-99.6990 ;58.5000
P271=-99.9740 ;59.0000
P272=-100.0000;59.1510
P273=-100.0640;59.5000
P274=-100.0470;60.0000
P275=-100.0000;60.0770
P276=-99.5000 ;60.3850
P277=-99.0000 ;60.4160
P278=-98.5000 ;60.3380
P279=-98.0000 ;60.1950
P280=-97.5000 ;60.0190
P281=-97.4580 ;60.0000
P282=-97.0000 ;59.7820
P283=-96.5000 ;59.5180
P284=-96.4720 ;59.5000

P285=-96.0000 ;59.2100
P286=-95.6940 ;59.0000
P287=-95.5000 ;58.8480
P288=-95.1070 ;58.5000
P289=-95.0000 ;58.4120
P290=-94.5640 ;58.0000
P291=-94.5000 ;57.9440
P292=-94.0560 ;57.5000
P293=-94.0000 ;57.4420
P294=-93.6290 ;57.0000
P295=-93.5000 ;56.8550
P296=-93.2250 ;56.5000
P297=-93.0000 ;56.2280
P298=-92.8350 ;56.0000
P299=-92.5000 ;55.5400
P300=-92.4740 ;55.5000
P301=-92.1700 ;55.0000
P302=-92.0000 ;54.7440
P303=-91.8560 ;54.5000
P304=-91.5530 ;54.0000
P305=-91.5000 ;53.9220
P306=-91.2560 ;53.5000
P307=-91.0000 ;53.0910
P308=-90.9510 ;53.0000
P309=-90.6650 ;52.5000
P310=-90.5000 ;52.2130
P311=-90.3960 ;52.0000
P312=-90.1510 ;51.5000
P313=-90.0000 ;51.2230
P314=-89.9020 ;51.0000
P315=-89.6670 ;50.5000
P316=-89.5000 ;50.1150
P317=-89.4620 ;50.0000
P318=-89.2970 ;49.5000
P319=-89.1120 ;49.0000
P320=-89.0000 ;48.6340
P321=-88.9720 ;48.5000
P322=-88.8690 ;48.0000
P323=-88.7510 ;47.5000
P324=-88.6620 ;47.0000
P325=-88.5860 ;46.5000
P326=-88.5000 ;46.0120
P327=-88.4990 ;46.0000
P328=-88.4620 ;45.5000
P329=-88.4450 ;45.0000
P330=-88.4160 ;44.5000
P331=-88.3980 ;44.0000
P332=-88.4110 ;43.5000
P333=-88.4170 ;43.0000
P334=-88.4170 ;42.5000
P335=-88.4450 ;42.0000
P336=-88.4760 ;41.5000
P337=-88.5000 ;41.0660
P338=-88.5080 ;41.0000
P339=-88.5660 ;40.5000
P340=-88.6610 ;40.0000
P341=-88.7530 ;39.5000

P342=-88.8370 ;39.0000
P343=-88.9190 ;38.5000
P344=-88.9990 ;38.0000
P345=-89.0000 ;37.9960
P346=-89.1730 ;37.5000
P347=-89.3220 ;37.0000
P348=-89.4540 ;36.5000
P349=-89.5000 ;36.3200
P350=-89.6340 ;36.0000
P351=-89.8300 ;35.5000
P352=-89.9890 ;35.0000
P353=-90.0000 ;34.9650
P354=-90.2280 ;34.5000
P355=-90.4400 ;34.0000
P356=-90.5000 ;33.8330
P357=-90.6870 ;33.5000
P358=-90.9360 ;33.0000
P359=-91.0000 ;32.8510
P360=-91.2200 ;32.5000
P361=-91.4800 ;32.0000
P362=-91.5000 ;31.9600
P363=-91.8160 ;31.5000
P364=-92.0000 ;31.1850
P365=-92.1370 ;31.0000
P366=-92.4630 ;30.5000
P367=-92.5000 ;30.4420
P368=-92.8570 ;30.0000
P369=-93.0000 ;29.7870
P370=-93.2480 ;29.5000
P371=-93.5000 ;29.1790
P372=-93.6580 ;29.0000
P373=-94.0000 ;28.5930
P374=-94.0900 ;28.5000
P375=-94.5000 ;28.0340
P376=-94.5340 ;28.0000
P377=-95.0000 ;27.5380
P378=-95.0410 ;27.5000
P379=-95.5000 ;27.0380
P380=-95.5430 ;27.0000
P381=-96.0000 ;26.5960
P382=-96.1130 ;26.5000
P383=-96.5000 ;26.1690
P384=-96.7240 ;26.0000
P385=-97.0000 ;25.7900
P386=-97.4080 ;25.5000
P387=-97.5000 ;25.4320
P388=-98.0000 ;25.1480
P389=-98.2980 ;25.0000
P390=-98.5000 ;24.9010
P391=-99.0000 ;24.7330
P392=-99.5000 ;24.6240
P393=-100.0000;24.5870
P394=-100.5000;24.6310
P395=-101.0000;24.7280
P396=-101.5000;24.8580
P397=-102.0000;24.9920
P398=-102.0270;25.0000

P399=-102.5000;25.1460
P400=-103.0000;25.2960
P401=-103.5000;25.4360
P402=-103.7600;25.5000
P403=-104.0000;25.6350
P404=-104.5000;25.9480
P405=-104.5920;26.0000
P406=-104.5000;26.0650
P407=-104.2350;26.5000
P408=-104.0000;26.7930
P409=-103.8870;27.0000
P410=-103.9160;27.5000
P411=-104.0000;27.5600
P412=-104.5000;27.8130
P413=-105.0000;27.9270
P414=-105.5000;27.9800
P415=-105.7150;28.0000
P416=-106.0000;28.0220
P417=-106.5000;28.0780
P418=-107.0000;28.1700
P419=-107.5000;28.2860
P420=-108.0000;28.4270
P421=-108.2330;28.5000
P422=-108.5000;28.6090
P423=-109.0000;28.8400
P424=-109.4030;29.0000
P425=-109.5000;29.0570
P426=-110.0000;29.3720
P427=-110.2430;29.5000
P428=-110.5000;29.6940
P429=-110.9690;30.0000
P430=-111.0000;30.0260
P431=-111.5000;30.4400
P432=-111.5820;30.5000
P433=-112.0000;30.9050
P434=-112.1070;31.0000
P435=-112.5000;31.3880
P436=-112.6210;31.5000
P437=-113.0000;31.8670
P438=-113.1430;32.0000
P439=-113.5000;32.3440
P440=-113.6740;32.5000
P441=-114.0000;32.8020
P442=-114.2340;33.0000
P443=-114.5000;33.2410
P444=-114.8150;33.5000
P445=-115.0000;33.6690
P446=-115.4350;34.0000
P447=-115.5000;34.0570
P448=-116.0000;34.2300
P449=-116.1650;34.0000
P450=-116.0590;33.5000
P451=-116.0000;33.3950
P452=-115.8190;33.0000
P453=-115.5180;32.5000
P454=-115.5000;32.4760
P455=-115.2080;32.0000

P456=-115.0000;31.7240
P457=-114.8500;31.5000
P458=-114.5000;31.0550
P459=-114.4610;31.0000
P460=-114.0820;30.5000
P461=-114.0000;30.3940
P462=-113.6970;30.0000
P463=-113.5000;29.7670
P464=-113.2570;29.5000
P465=-113.0000;29.2110
P466=-112.7950;29.0000
P467=-112.5000;28.7100
P468=-112.2260;28.5000
P469=-112.0000;28.3070
P470=-111.5000;28.0300
P471=-111.4400;28.0000
P472=-111.0000;27.6950
P473=-110.5140;27.5000
P474=-110.5000;27.4920
P475=-110.0000;27.2150
P476=-109.5000;27.0460
P477=-109.3300;27.0000
P478=-109.0000;26.8190
P479=-108.5000;26.6270
P480=-108.0100;26.5000
P481=-108.0000;26.4940
P482=-107.5000;26.2370
P483=-107.0000;26.0700
P484=-106.7080;26.0000
P485=-107.0000;25.6470
P486=-107.1670;25.5000
P487=-107.5000;25.4570
P488=-108.0000;25.4260
P489=-108.5000;25.4430
P490=-108.9820;25.5000
P491=-109.0000;25.5040
P492=-109.5000;25.6790
P493=-110.0000;25.8630
P494=-110.3510;26.0000
P495=-110.5000;26.0990
P496=-111.0000;26.4100
P497=-111.1490;26.5000
P498=-111.5000;26.7720
P499=-111.8810;27.0000
P500=-112.0000;27.1080
P501=-112.5000;27.4750
P502=-112.5370;27.5000
P503=-113.0000;27.8740
P504=-113.1950;28.0000
P505=-113.5000;28.2320
P506=-113.9220;28.5000
P507=-114.0000;28.5560
P508=-114.5000;28.9150
P509=-114.6230;29.0000
P510=-115.0000;29.2790
P511=-115.3030;29.5000
P512=-115.5000;29.6610

P513=-115.9030;30.0000
P514=-116.0000;30.0880
P515=-116.4390;30.5000
P516=-116.5000;30.5600
P517=-116.9210;31.0000
P518=-117.0000;31.0890
P519=-117.3370;31.5000
P520=-117.5000;31.6980
P521=-117.7290;32.0000
P522=-118.0000;32.3530
P523=-118.1050;32.5000
P524=-118.4540;33.0000
P525=-118.5000;33.0640
P526=-118.7810;33.5000
P527=-119.0000;33.8140
P528=-119.1230;34.0000
P529=-119.4580;34.5000
P530=-119.5000;34.5610
P531=-119.7840;35.0000
P532=-120.0000;35.3240
P533=-120.1170;35.5000
P534=-120.4330;36.0000
P535=-120.5000;36.1070
P536=-120.7440;36.5000
P537=-121.0000;36.9350
P538=-121.0410;37.0000
P539=-121.3100;37.5000
P540=-121.5000;37.8910
P541=-121.5570;38.0000
P542=-121.7720;38.5000
P543=-121.9360;39.0000
P544=-122.0000;39.2340
P545=-122.0760;39.5000
P546=-122.1790;40.0000
P547=-122.2360;40.5000
P548=-122.2630;41.0000
P549=-122.2550;41.5000
P550=-122.2100;42.0000
P551=-122.1460;42.5000
P552=-122.0270;43.0000
P553=-122.0000;43.1090
[C11]
gain=-30.00
n_point=217
P1=-83.5000 ;51.0260
P2=-83.4970 ;51.0000
P3=-83.4290 ;50.5000
P4=-83.3640 ;50.0000
P5=-83.2740 ;49.5000
P6=-83.2440 ;49.0000
P7=-83.1910 ;48.5000
P8=-83.1930 ;48.0000
P9=-83.1840 ;47.5000
P10=-83.1850 ;47.0000
P11=-83.2120 ;46.5000
P12=-83.2180 ;46.0000
P13=-83.2880 ;45.5000

P14=-83.3330 ;45.0000
P15=-83.3920 ;44.5000
P16=-83.4600 ;44.0000
P17=-83.5000 ;43.5860
P18=-83.5140 ;43.5000
P19=-83.6400 ;43.0000
P20=-83.7490 ;42.5000
P21=-83.8400 ;42.0000
P22=-83.9490 ;41.5000
P23=-84.0000 ;41.2260
P24=-84.0680 ;41.0000
P25=-84.1940 ;40.5000
P26=-84.3420 ;40.0000
P27=-84.4640 ;39.5000
P28=-84.5000 ;39.3290
P29=-84.6110 ;39.0000
P30=-84.7730 ;38.5000
P31=-84.9210 ;38.0000
P32=-85.0000 ;37.6880
P33=-85.0760 ;37.5000
P34=-85.2550 ;37.0000
P35=-85.4120 ;36.5000
P36=-85.5000 ;36.2000
P37=-85.5910 ;36.0000
P38=-85.7990 ;35.5000
P39=-85.9700 ;35.0000
P40=-86.0000 ;34.9080
P41=-86.2030 ;34.5000
P42=-86.4120 ;34.0000
P43=-86.5000 ;33.7590
P44=-86.6420 ;33.5000
P45=-86.9000 ;33.0000
P46=-87.0000 ;32.7730
P47=-87.1790 ;32.5000
P48=-87.4450 ;32.0000
P49=-87.5000 ;31.8940
P50=-87.7880 ;31.5000
P51=-88.0000 ;31.0920
P52=-88.0710 ;31.0000
P53=-88.4230 ;30.5000
P54=-88.5000 ;30.3700
P55=-88.8050 ;30.0000
P56=-89.0000 ;29.6920
P57=-89.1620 ;29.5000
P58=-89.4900 ;29.0000
P59=-89.5000 ;28.9840
P60=-89.8840 ;28.5000
P61=-90.0000 ;28.3280
P62=-90.2730 ;28.0000
P63=-90.5000 ;27.6590
P64=-90.6480 ;27.5000
P65=-90.9870 ;27.0000
P66=-91.0000 ;26.9810
P67=-91.4270 ;26.5000
P68=-91.5000 ;26.4110
P69=-91.8720 ;26.0000
P70=-92.0000 ;25.8600

P71=-92.3920 ;25.5000
P72=-92.5000 ;25.3920
P73=-92.9250 ;25.0000
P74=-93.0000 ;24.9380
P75=-93.5000 ;24.6120
P76=-93.7040 ;24.5000
P77=-94.0000 ;24.3610
P78=-94.3040 ;24.5000
P79=-94.0530 ;25.0000
P80=-94.0000 ;25.0540
P81=-93.5970 ;25.5000
P82=-93.5000 ;25.6030
P83=-93.1680 ;26.0000
P84=-93.0000 ;26.1900
P85=-92.7200 ;26.5000
P86=-92.5000 ;26.7780
P87=-92.3110 ;27.0000
P88=-92.0000 ;27.3850
P89=-91.8990 ;27.5000
P90=-91.5510 ;28.0000
P91=-91.5000 ;28.0750
P92=-91.1540 ;28.5000
P93=-91.0000 ;28.7630
P94=-90.8180 ;29.0000
P95=-90.5220 ;29.5000
P96=-90.5000 ;29.5420
P97=-90.1900 ;30.0000
P98=-90.0000 ;30.4330
P99=-89.9610 ;30.5000
P100=-89.6630 ;31.0000
P101=-89.5000 ;31.3850
P102=-89.4330 ;31.5000
P103=-89.1750 ;32.0000
P104=-89.0010 ;32.5000
P105=-89.0000 ;32.5030
P106=-88.7490 ;33.0000
P107=-88.5670 ;33.5000
P108=-88.5000 ;33.7200
P109=-88.3680 ;34.0000
P110=-88.1820 ;34.5000
P111=-88.0440 ;35.0000
P112=-88.0000 ;35.1820
P113=-87.8620 ;35.5000
P114=-87.6880 ;36.0000
P115=-87.5610 ;36.5000
P116=-87.5000 ;36.8210
P117=-87.4400 ;37.0000
P118=-87.3050 ;37.5000
P119=-87.1800 ;38.0000
P120=-87.0780 ;38.5000
P121=-87.0030 ;39.0000
P122=-87.0000 ;39.0320
P123=-86.9030 ;39.5000
P124=-86.8200 ;40.0000
P125=-86.7230 ;40.5000
P126=-86.6550 ;41.0000
P127=-86.6150 ;41.5000

P128=-86.5670 ;42.0000
P129=-86.5260 ;42.5000
P130=-86.5050 ;43.0000
P131=-86.5000 ;43.1180
P132=-86.4690 ;43.5000
P133=-86.3880 ;44.0000
P134=-86.3600 ;44.5000
P135=-86.3570 ;45.0000
P136=-86.3130 ;45.5000
P137=-86.3010 ;46.0000
P138=-86.3000 ;46.5000
P139=-86.2630 ;47.0000
P140=-86.2740 ;47.5000
P141=-86.3110 ;48.0000
P142=-86.3240 ;48.5000
P143=-86.3720 ;49.0000
P144=-86.4130 ;49.5000
P145=-86.4460 ;50.0000
P146=-86.5000 ;50.2820
P147=-86.5310 ;50.5000
P148=-86.6140 ;51.0000
P149=-86.7270 ;51.5000
P150=-86.9010 ;52.0000
P151=-87.0000 ;52.3010
P152=-87.0530 ;52.5000
P153=-87.1910 ;53.0000
P154=-87.3690 ;53.5000
P155=-87.5000 ;53.8410
P156=-87.5510 ;54.0000
P157=-87.7370 ;54.5000
P158=-87.9870 ;55.0000
P159=-88.0000 ;55.0290
P160=-88.1770 ;55.5000
P161=-88.3440 ;56.0000
P162=-88.5000 ;56.3860
P163=-88.5390 ;56.5000
P164=-88.7320 ;57.0000
P165=-88.8780 ;57.5000
P166=-89.0000 ;57.8780
P167=-89.0340 ;58.0000
P168=-89.1950 ;58.5000
P169=-89.3170 ;59.0000
P170=-89.4090 ;59.5000
P171=-89.5000 ;59.8940
P172=-89.5220 ;60.0000
P173=-89.5720 ;60.5000
P174=-89.6460 ;61.0000
P175=-89.6760 ;61.5000
P176=-89.7080 ;62.0000
P177=-89.7360 ;62.5000
P178=-89.5950 ;63.0000
P179=-89.5000 ;63.2560
P180=-89.3350 ;63.5000
P181=-89.0000 ;63.6910
P182=-88.5000 ;63.6890
P183=-88.0000 ;63.5450
P184=-87.9220 ;63.5000

P185=-87.5000 ;63.2440
P186=-87.2370 ;63.0000
P187=-87.0000 ;62.7860
P188=-86.7820 ;62.5000
P189=-86.5000 ;62.1780
P190=-86.3830 ;62.0000
P191=-86.0750 ;61.5000
P192=-86.0000 ;61.3960
P193=-85.7690 ;61.0000
P194=-85.5700 ;60.5000
P195=-85.5000 ;60.3550
P196=-85.3740 ;60.0000
P197=-85.1950 ;59.5000
P198=-85.0860 ;59.0000
P199=-85.0000 ;58.7170
P200=-84.9510 ;58.5000
P201=-84.8330 ;58.0000
P202=-84.7440 ;57.5000
P203=-84.5980 ;57.0000
P204=-84.5000 ;56.6090
P205=-84.4780 ;56.5000
P206=-84.4130 ;56.0000
P207=-84.3270 ;55.5000
P208=-84.2780 ;55.0000
P209=-84.1950 ;54.5000
P210=-84.1180 ;54.0000
P211=-84.0000 ;53.5190
P212=-83.9970 ;53.5000
P213=-83.8750 ;53.0000
P214=-83.7790 ;52.5000
P215=-83.6540 ;52.0000
P216=-83.5910 ;51.5000
P217=-83.5000 ;51.0260

[C12]

gain=-30.00

n_point=95

P1=-77.5000 ;51.3420
P2=-77.4810 ;51.0000
P3=-77.4390 ;50.5000
P4=-77.4130 ;50.0000
P5=-77.3740 ;49.5000
P6=-77.4220 ;49.0000
P7=-77.4400 ;48.5000
P8=-77.5000 ;48.1610
P9=-77.5430 ;48.0000
P10=-77.6060 ;47.5000
P11=-77.7070 ;47.0000
P12=-77.7820 ;46.5000
P13=-77.8880 ;46.0000
P14=-77.9900 ;45.5000
P15=-78.0000 ;45.4580
P16=-78.1630 ;45.0000
P17=-78.3060 ;44.5000
P18=-78.4400 ;44.0000
P19=-78.5000 ;43.7400
P20=-78.5790 ;43.5000
P21=-78.7760 ;43.0000

P22=-78.9170 ;42.5000
P23=-79.0000 ;42.2610
P24=-79.1340 ;42.0000
P25=-79.3070 ;41.5000
P26=-79.4690 ;41.0000
P27=-79.5000 ;40.8940
P28=-79.6780 ;40.5000
P29=-79.8550 ;40.0000
P30=-80.0000 ;39.6000
P31=-80.0570 ;39.5000
P32=-80.2760 ;39.0000
P33=-80.4390 ;38.5000
P34=-80.5000 ;38.3240
P35=-80.6790 ;38.0000
P36=-80.8860 ;37.5000
P37=-81.0000 ;37.1750
P38=-81.1040 ;37.0000
P39=-81.3730 ;36.5000
P40=-81.5000 ;36.1730
P41=-81.6270 ;36.0000
P42=-81.8890 ;35.5000
P43=-82.0000 ;35.2390
P44=-82.2270 ;35.0000
P45=-82.5000 ;34.5020
P46=-82.7660 ;35.0000
P47=-82.7140 ;35.5000
P48=-82.6260 ;36.0000
P49=-82.5180 ;36.5000
P50=-82.5000 ;36.6060
P51=-82.3700 ;37.0000
P52=-82.2510 ;37.5000
P53=-82.1220 ;38.0000
P54=-82.0150 ;38.5000
P55=-82.0000 ;38.5890
P56=-81.8760 ;39.0000
P57=-81.7100 ;39.5000
P58=-81.5990 ;40.0000
P59=-81.5190 ;40.5000
P60=-81.5000 ;40.5780
P61=-81.3230 ;41.0000
P62=-81.1920 ;41.5000
P63=-81.0850 ;42.0000
P64=-81.0000 ;42.4110
P65=-80.9680 ;42.5000
P66=-80.8480 ;43.0000
P67=-80.6850 ;43.5000
P68=-80.5770 ;44.0000
P69=-80.5000 ;44.3640
P70=-80.4540 ;44.5000
P71=-80.2970 ;45.0000
P72=-80.1910 ;45.5000
P73=-80.0610 ;46.0000
P74=-80.0000 ;46.3670
P75=-79.9620 ;46.5000
P76=-79.7530 ;47.0000
P77=-79.6460 ;47.5000
P78=-79.5060 ;48.0000

P79=-79.5000 ;48.0410
P80=-79.3830 ;48.5000
P81=-79.1970 ;49.0000
P82=-79.1010 ;49.5000
P83=-79.0000 ;49.8150
P84=-78.8880 ;50.0000
P85=-78.7350 ;50.5000
P86=-78.5480 ;51.0000
P87=-78.5000 ;51.2810
P88=-78.3890 ;51.5000
P89=-78.1870 ;52.0000
P90=-78.0390 ;52.5000
P91=-78.0000 ;52.9170
P92=-77.8450 ;52.5000
P93=-77.5010 ;52.0000
P94=-77.5320 ;51.5000
P95=-77.5000 ;51.3420
[C13]
gain=-30.00
n_point=89
P1=-73.0000 ;46.0980
P2=-72.8690 ;46.0000
P3=-72.8755 ;45.7500
P4=-72.8820 ;45.5000
P5=-72.8970 ;45.2500
P6=-72.9120 ;45.0000
P7=-72.9560 ;44.8510
P8=-73.0000 ;44.7020
P9=-73.1090 ;44.5000
P10=-73.1617 ;44.3333
P11=-73.2143 ;44.1667
P12=-73.2670 ;44.0000
P13=-73.3157 ;43.8333
P14=-73.3643 ;43.6667
P15=-73.4130 ;43.5000
P16=-73.5000 ;43.2750
P17=-73.5805 ;43.1375
P18=-73.6610 ;43.0000
P19=-73.7253 ;42.8333
P20=-73.7897 ;42.6667
P21=-73.8540 ;42.5000
P22=-73.9270 ;42.3375
P23=-74.0000 ;42.1750
P24=-74.1230 ;42.0000
P25=-74.1897 ;41.8333
P26=-74.2563 ;41.6667
P27=-74.3230 ;41.5000
P28=-74.4115 ;41.3025
P29=-74.5000 ;41.1050
P30=-74.5810 ;41.0000
P31=-74.6653 ;40.8333
P32=-74.7497 ;40.6667
P33=-74.8340 ;40.5000
P34=-74.9170 ;40.3505
P35=-75.0000 ;40.2010
P36=-75.1020 ;40.1005
P37=-75.2040 ;40.0000

P38=-75.2897 ;39.8333
P39=-75.3753 ;39.6667
P40=-75.4610 ;39.5000
P41=-75.5000 ;39.4320
P42=-75.6577 ;39.2880
P43=-75.8153 ;39.1440
P44=-75.9730 ;39.0000
P45=-76.0000 ;38.9510
P46=-76.0350 ;39.0000
P47=-76.0555 ;39.2500
P48=-76.0760 ;39.5000
P49=-76.0625 ;39.6250
P50=-76.0490 ;39.7500
P51=-76.0220 ;40.0000
P52=-76.0000 ;40.0920
P53=-75.9180 ;40.2960
P54=-75.8360 ;40.5000
P55=-75.7770 ;40.6667
P56=-75.7180 ;40.8333
P57=-75.6590 ;41.0000
P58=-75.6103 ;41.1667
P59=-75.5617 ;41.3333
P60=-75.5130 ;41.5000
P61=-75.5000 ;41.5410
P62=-75.3730 ;41.7705
P63=-75.2460 ;42.0000
P64=-75.1867 ;42.1667
P65=-75.1273 ;42.3333
P66=-75.0680 ;42.5000
P67=-75.0000 ;42.6990
P68=-74.9115 ;42.8495
P69=-74.8230 ;43.0000
P70=-74.7463 ;43.1667
P71=-74.6697 ;43.3333
P72=-74.5930 ;43.5000
P73=-74.5465 ;43.6215
P74=-74.5000 ;43.7430
P75=-74.4130 ;43.8715
P76=-74.3260 ;44.0000
P77=-74.2323 ;44.1667
P78=-74.1387 ;44.3333
P79=-74.0450 ;44.5000
P80=-74.0000 ;44.6270
P81=-73.8765 ;44.8135
P82=-73.7530 ;45.0000
P83=-73.6265 ;45.2095
P84=-73.5000 ;45.4190
P85=-73.3420 ;45.5000
P86=-73.2453 ;45.6667
P87=-73.1487 ;45.8333
P88=-73.0520 ;46.0000
P89=-73.0000 ;46.0980
[C14]
gain=-30.00
n_point=67
P1=-77.0000 ;59.6220
P2=-76.9373 ;59.5813

P3=-76.8747 ;59.5407
P4=-76.8120 ;59.5000
P5=-76.8084 ;59.4375
P6=-76.8048 ;59.3750
P7=-76.8011 ;59.3125
P8=-76.7975 ;59.2500
P9=-76.7939 ;59.1875
P10=-76.7902 ;59.1250
P11=-76.7866 ;59.0625
P12=-76.7830 ;59.0000
P13=-76.7849 ;58.9375
P14=-76.7868 ;58.8750
P15=-76.7886 ;58.8125
P16=-76.7905 ;58.7500
P17=-76.7924 ;58.6875
P18=-76.7943 ;58.6250
P19=-76.7961 ;58.5625
P20=-76.7980 ;58.5000
P21=-76.8141 ;58.4375
P22=-76.8303 ;58.3750
P23=-76.8464 ;58.3125
P24=-76.8625 ;58.2500
P25=-76.8786 ;58.1875
P26=-76.8947 ;58.1250
P27=-76.9109 ;58.0625
P28=-76.9270 ;58.0000
P29=-76.9453 ;57.9403
P30=-76.9635 ;57.8805
P31=-76.9818 ;57.8207
P32=-77.0000 ;57.7610
P33=-77.0833 ;57.7970
P34=-77.1667 ;57.8330
P35=-77.2500 ;57.8690
P36=-77.3333 ;57.9050
P37=-77.4167 ;57.9410
P38=-77.5000 ;57.9770
P39=-77.5010 ;58.0000
P40=-77.5000 ;58.0130
P41=-77.4836 ;58.0739
P42=-77.4672 ;58.1347
P43=-77.4509 ;58.1956
P44=-77.4345 ;58.2565
P45=-77.4181 ;58.3174
P46=-77.4018 ;58.3783
P47=-77.3854 ;58.4391
P48=-77.3690 ;58.5000
P49=-77.3764 ;58.5625
P50=-77.3838 ;58.6250
P51=-77.3911 ;58.6875
P52=-77.3985 ;58.7500
P53=-77.4059 ;58.8125
P54=-77.4133 ;58.8750
P55=-77.4206 ;58.9375
P56=-77.4280 ;59.0000
P57=-77.3876 ;59.0556
P58=-77.3471 ;59.1111
P59=-77.3067 ;59.1667

P60=-77.2662 ;59.2222
P61=-77.2258 ;59.2778
P62=-77.1853 ;59.3333
P63=-77.1449 ;59.3889
P64=-77.1044 ;59.4444
P65=-77.0640 ;59.5000
P66=-77.0320 ;59.5610
P67=-77.0000 ;59.6220