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sat_name=USABSS-21
long_nom=-101.0000
n_diag=1
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emi_rcp=E
polar_disc=C
reason=B
n_bore=1
n_cont=24
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[C2]

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P691=-126.0000;26.3550  
P692=-126.0850;26.5000  
P693=-126.3580;27.0000  
P694=-126.5000;27.2170  
P695=-126.6590;27.5000  
P696=-126.9220;28.0000  
P697=-127.0000;28.1370  
P698=-127.1450;28.5000  
P699=-127.3900;29.0000  
P700=-127.5000;29.1780  
P701=-127.6500;29.5000  
P702=-127.8900;30.0000

P703=-128.0000;30.2000  
P704=-128.1090;30.5000  
P705=-128.3580;31.0000  
P706=-128.5000;31.2490  
P707=-128.6050;31.5000  
P708=-128.8260;32.0000  
P709=-129.0000;32.2830  
P710=-129.1040;32.5000  
P711=-129.2960;33.0000  
P712=-129.5000;33.3840  
P713=-129.5520;33.5000  
P714=-129.7420;34.0000  
P715=-129.9660;34.5000  
P716=-130.0000;34.5690  
P717=-130.1590;35.0000  
P718=-130.3240;35.5000  
P719=-130.5000;35.8950  
P720=-130.5400;36.0000  
P721=-130.6790;36.5000  
P722=-130.8340;37.0000  
P723=-130.9880;37.5000  
P724=-131.0000;37.5370  
P725=-131.1180;38.0000  
P726=-131.2480;38.5000  
P727=-131.3490;39.0000  
P728=-131.4970;39.5000  
P729=-131.5000;39.5190  
P730=-131.5830;40.0000  
P731=-131.6690;40.5000  
P732=-131.7590;41.0000  
P733=-131.8220;41.5000  
P734=-131.9210;42.0000  
P735=-131.9750;42.5000  
P736=-132.0000;42.6760  
P737=-132.0400;43.0000  
P738=-132.1010;43.5000  
P739=-132.1290;44.0000  
P740=-132.1600;44.5000  
P741=-132.1970;45.0000  
P742=-132.2060;45.5000  
P743=-132.2260;46.0000  
P744=-132.2490;46.5000  
P745=-132.2260;47.0000  
P746=-132.2060;47.5000  
P747=-132.1960;48.0000  
P748=-132.1430;48.5000  
P749=-132.1050;49.0000  
P750=-132.0810;49.5000  
P751=-132.0000;49.9810  
[C4]  
gain=-2.00  
n\_point=90  
P1=-114.5000;35.7590  
P2=-114.3245;35.8795  
P3=-114.1490;36.0000  
P4=-114.0000;36.0690  
P5=-113.7500;36.0910

P6=-113.5000;36.1130  
P7=-113.2500;36.0820  
P8=-113.0000;36.0510  
P9=-112.7825;36.0255  
P10=-112.5650;36.0000  
P11=-112.5000;35.9890  
P12=-112.4140;36.0000  
P13=-112.2070;36.0190  
P14=-112.0000;36.0380  
P15=-111.8333;36.0893  
P16=-111.6667;36.1407  
P17=-111.5000;36.1920  
P18=-111.3333;36.2467  
P19=-111.1667;36.3013  
P20=-111.0000;36.3560  
P21=-110.7500;36.3815  
P22=-110.5000;36.4070  
P23=-110.2500;36.3310  
P24=-110.0000;36.2550  
P25=-109.8340;36.1275  
P26=-109.6680;36.0000  
P27=-109.5000;35.8470  
P28=-109.3840;35.6735  
P29=-109.2680;35.5000  
P30=-109.1790;35.3333  
P31=-109.0900;35.1667  
P32=-109.0010;35.0000  
P33=-109.0000;34.9980  
P34=-108.9603;34.8320  
P35=-108.9207;34.6660  
P36=-108.8810;34.5000  
P37=-108.8697;34.3333  
P38=-108.8583;34.1667  
P39=-108.8470;34.0000  
P40=-108.8630;33.8333  
P41=-108.8790;33.6667  
P42=-108.8950;33.5000  
P43=-108.9475;33.3225  
P44=-109.0000;33.1450  
P45=-109.0710;33.0000  
P46=-109.2053;32.8333  
P47=-109.3397;32.6667  
P48=-109.4740;32.5000  
P49=-109.5000;32.4750  
P50=-109.6667;32.4073  
P51=-109.8333;32.3397  
P52=-110.0000;32.2720  
P53=-110.2500;32.2940  
P54=-110.5000;32.3160  
P55=-110.7190;32.4080  
P56=-110.9380;32.5000  
P57=-111.0000;32.5330  
P58=-111.1667;32.6457  
P59=-111.3333;32.7583  
P60=-111.5000;32.8710  
P61=-111.6355;32.9355  
P62=-111.7710;33.0000

P63=-111.8855;33.0730  
P64=-112.0000;33.1460  
P65=-112.1667;33.1810  
P66=-112.3333;33.2160  
P67=-112.5000;33.2510  
P68=-112.7500;33.2205  
P69=-113.0000;33.1900  
P70=-113.2500;33.1650  
P71=-113.5000;33.1400  
P72=-113.6667;33.1770  
P73=-113.8333;33.2140  
P74=-114.0000;33.2510  
P75=-114.1805;33.3755  
P76=-114.3610;33.5000  
P77=-114.5000;33.6480  
P78=-114.5995;33.8240  
P79=-114.6990;34.0000  
P80=-114.7503;34.1667  
P81=-114.8017;34.3333  
P82=-114.8530;34.5000  
P83=-114.8577;34.6667  
P84=-114.8623;34.8333  
P85=-114.8670;35.0000  
P86=-114.8050;35.1667  
P87=-114.7430;35.3333  
P88=-114.6810;35.5000  
P89=-114.5905;35.6295  
P90=-114.5000;35.7590

[C5]

gain=-4.00

n\_point=99

P1=-115.5000;35.9630  
P2=-115.4830;36.0000  
P3=-115.3707;36.1667  
P4=-115.2583;36.3333  
P5=-115.1460;36.5000  
P6=-115.0000;36.6640  
P7=-114.7650;36.8320  
P8=-114.5300;37.0000  
P9=-114.5000;37.0170  
P10=-114.2500;37.0920  
P11=-114.0000;37.1670  
P12=-113.7500;37.1830  
P13=-113.5000;37.1990  
P14=-113.2500;37.1825  
P15=-113.0000;37.1660  
P16=-112.7500;37.1525  
P17=-112.5000;37.1390  
P18=-112.2500;37.1550  
P19=-112.0000;37.1710  
P20=-111.7500;37.2170  
P21=-111.5000;37.2630  
P22=-111.2500;37.3035  
P23=-111.0000;37.3440  
P24=-110.7500;37.3365  
P25=-110.5000;37.3290  
P26=-110.2500;37.2495



P27=-110.0000;37.1700  
P28=-109.7370;37.0000  
P29=-109.5000;36.8340  
P30=-109.3465;36.6670  
P31=-109.1930;36.5000  
P32=-109.0000;36.2640  
P33=-108.9245;36.1320  
P34=-108.8490;36.0000  
P35=-108.7190;35.7500  
P36=-108.5890;35.5000  
P37=-108.5000;35.2800  
P38=-108.4560;35.1400  
P39=-108.4120;35.0000  
P40=-108.3580;34.7500  
P41=-108.3040;34.5000  
P42=-108.2850;34.2500  
P43=-108.2660;34.0000  
P44=-108.2830;33.7500  
P45=-108.3000;33.5000  
P46=-108.3540;33.2500  
P47=-108.4080;33.0000  
P48=-108.5000;32.7690  
P49=-108.5705;32.6345  
P50=-108.6410;32.5000  
P51=-108.7590;32.3333  
P52=-108.8770;32.1667  
P53=-108.9950;32.0000  
P54=-109.0000;31.9950  
P55=-109.1667;31.8663  
P56=-109.3333;31.7377  
P57=-109.5000;31.6090  
P58=-109.6730;31.5545  
P59=-109.8460;31.5000  
P60=-110.0000;31.4600  
P61=-110.2500;31.4740  
P62=-110.5000;31.4880  
P63=-110.5330;31.5000  
P64=-110.7665;31.5975  
P65=-111.0000;31.6950  
P66=-111.2500;31.8220  
P67=-111.5000;31.9490  
P68=-111.6310;32.0000  
P69=-111.8155;32.0855  
P70=-112.0000;32.1710  
P71=-112.2500;32.2080  
P72=-112.5000;32.2450  
P73=-112.7500;32.2325  
P74=-113.0000;32.2200  
P75=-113.2500;32.2100  
P76=-113.5000;32.2000  
P77=-113.7500;32.2435  
P78=-114.0000;32.2870  
P79=-114.2350;32.3935  
P80=-114.4700;32.5000  
P81=-114.5000;32.5170  
P82=-114.6667;32.6703  
P83=-114.8333;32.8237

P84=-115.0000;32.9770  
P85=-115.0190;33.0000  
P86=-115.1267;33.1667  
P87=-115.2343;33.3333  
P88=-115.3420;33.5000  
P89=-115.4210;33.6655  
P90=-115.5000;33.8310  
P91=-115.5670;34.0000  
P92=-115.6240;34.2500  
P93=-115.6810;34.5000  
P94=-115.6975;34.7500  
P95=-115.7140;35.0000  
P96=-115.6850;35.2500  
P97=-115.6560;35.5000  
P98=-115.5780;35.7315  
P99=-115.5000;35.9630  
[C6]  
gain=-6.00  
n\_point=107  
P1=-116.0000;36.4030  
P2=-115.9500;36.5000  
P3=-115.7775;36.7500  
P4=-115.6050;37.0000  
P5=-115.5000;37.1200  
P6=-115.2815;37.3100  
P7=-115.0630;37.5000  
P8=-115.0000;37.5470  
P9=-114.7500;37.6775  
P10=-114.5000;37.8080  
P11=-114.2500;37.8745  
P12=-114.0000;37.9410  
P13=-113.7500;37.9610  
P14=-113.5000;37.9810  
P15=-113.2500;37.9755  
P16=-113.0000;37.9700  
P17=-112.7500;37.9665  
P18=-112.5000;37.9630  
P19=-112.2595;37.9815  
P20=-112.0190;38.0000  
P21=-112.0000;38.0010  
P22=-111.7500;38.0335  
P23=-111.5000;38.0660  
P24=-111.2500;38.0870  
P25=-111.0000;38.1080  
P26=-110.7500;38.0865  
P27=-110.5000;38.0650  
P28=-110.3010;38.0000  
P29=-110.0000;37.8970  
P30=-109.7500;37.7360  
P31=-109.5000;37.5750  
P32=-109.4280;37.5000  
P33=-109.2140;37.2765  
P34=-109.0000;37.0530  
P35=-108.9630;37.0000  
P36=-108.7980;36.7500  
P37=-108.6330;36.5000  
P38=-108.5000;36.2830

P39=-108.3600;36.0000  
P40=-108.2505;35.7500  
P41=-108.1410;35.5000  
P42=-108.0705;35.3045  
P43=-108.0000;35.1090  
P44=-107.9630;35.0000  
P45=-107.9045;34.7500  
P46=-107.8460;34.5000  
P47=-107.8215;34.2500  
P48=-107.7970;34.0000  
P49=-107.8075;33.7500  
P50=-107.8180;33.5000  
P51=-107.8660;33.2500  
P52=-107.9140;33.0000  
P53=-108.0000;32.7750  
P54=-108.1140;32.5000  
P55=-108.2550;32.2500  
P56=-108.3960;32.0000  
P57=-108.5000;31.8560  
P58=-108.6615;31.6780  
P59=-108.8230;31.5000  
P60=-109.0000;31.3320  
P61=-109.2460;31.1660  
P62=-109.4920;31.0000  
P63=-109.5000;30.9950  
P64=-109.7500;30.9260  
P65=-110.0000;30.8570  
P66=-110.2500;30.8700  
P67=-110.5000;30.8830  
P68=-110.8370;31.0000  
P69=-111.0000;31.0620  
P70=-111.2500;31.1880  
P71=-111.5000;31.3140  
P72=-111.7445;31.4070  
P73=-111.9890;31.5000  
P74=-112.0000;31.5050  
P75=-112.2500;31.5475  
P76=-112.5000;31.5900  
P77=-112.7500;31.5830  
P78=-113.0000;31.5760  
P79=-113.2500;31.5710  
P80=-113.5000;31.5660  
P81=-113.7500;31.6035  
P82=-114.0000;31.6410  
P83=-114.2500;31.7490  
P84=-114.5000;31.8570  
P85=-114.7100;32.0000  
P86=-114.8550;32.1170  
P87=-115.0000;32.2340  
P88=-115.1285;32.3670  
P89=-115.2570;32.5000  
P90=-115.3785;32.6460  
P91=-115.5000;32.7920  
P92=-115.6490;33.0000  
P93=-115.7990;33.2500  
P94=-115.9490;33.5000  
P95=-116.0000;33.6170

P96=-116.0790;33.8085  
P97=-116.1580;34.0000  
P98=-116.2225;34.2500  
P99=-116.2870;34.5000  
P100=-116.3130;34.7500  
P101=-116.3390;35.0000  
P102=-116.3220;35.2500  
P103=-116.3050;35.5000  
P104=-116.2410;35.7500  
P105=-116.1770;36.0000  
P106=-116.0885;36.2015  
P107=-116.0000;36.4030  
[C7]  
gain=-10.00  
n\_point=108  
P1=-117.5000;35.6950  
P2=-117.4310;36.0000  
P3=-117.3250;36.2500  
P4=-117.2190;36.5000  
P5=-117.0000;36.8300  
P6=-116.8980;37.0000  
P7=-116.7025;37.2500  
P8=-116.5070;37.5000  
P9=-116.5000;37.5070  
P10=-116.2670;37.7535  
P11=-116.0340;38.0000  
P12=-116.0000;38.0320  
P13=-115.7500;38.2505  
P14=-115.5000;38.4690  
P15=-115.4570;38.5000  
P16=-115.2285;38.6560  
P17=-115.0000;38.8120  
P18=-114.6050;39.0000  
P19=-114.5000;39.0510  
P20=-114.0000;39.1940  
P21=-113.5000;39.2550  
P22=-113.0000;39.2750  
P23=-112.5000;39.2900  
P24=-112.0000;39.3240  
P25=-111.5000;39.3620  
P26=-111.0000;39.3640  
P27=-110.5000;39.2870  
P28=-110.0000;39.0900  
P29=-109.8710;39.0000  
P30=-109.5000;38.7420  
P31=-109.2680;38.5000  
P32=-109.0000;38.2250  
P33=-108.8430;38.0000  
P34=-108.6715;37.7670  
P35=-108.5000;37.5340  
P36=-108.4810;37.5000  
P37=-108.3365;37.2500  
P38=-108.1920;37.0000  
P39=-108.0000;36.6800  
P40=-107.8990;36.5000  
P41=-107.7665;36.2500  
P42=-107.6340;36.0000

P43=-107.5000;35.7200  
P44=-107.3600;35.5000  
P45=-107.2390;35.2500  
P46=-107.1180;35.0000  
P47=-107.0000;34.6710  
P48=-106.8700;34.5000  
P49=-106.7820;34.2500  
P50=-106.6940;34.0000  
P51=-106.6850;33.7500  
P52=-106.6760;33.5000  
P53=-106.7445;33.2500  
P54=-106.8130;33.0000  
P55=-107.0000;32.7410  
P56=-107.1060;32.5000  
P57=-107.2925;32.2500  
P58=-107.4790;32.0000  
P59=-107.5000;31.9810  
P60=-107.6815;31.7405  
P61=-107.8630;31.5000  
P62=-108.0000;31.3640  
P63=-108.1655;31.1820  
P64=-108.3310;31.0000  
P65=-108.5000;30.8280  
P66=-108.6770;30.6640  
P67=-108.8540;30.5000  
P68=-109.0000;30.3610  
P69=-109.2500;30.1950  
P70=-109.5000;30.0290  
P71=-109.5780;30.0000  
P72=-110.0000;29.8330  
P73=-110.5000;29.8410  
P74=-110.9540;30.0000  
P75=-111.0000;30.0160  
P76=-111.2500;30.1555  
P77=-111.5000;30.2950  
P78=-111.9340;30.5000  
P79=-112.0000;30.5300  
P80=-112.2500;30.5860  
P81=-112.5000;30.6420  
P82=-113.0000;30.6400  
P83=-113.5000;30.6300  
P84=-113.7500;30.6695  
P85=-114.0000;30.7090  
P86=-114.2500;30.8055  
P87=-114.5000;30.9020  
P88=-114.6540;31.0000  
P89=-115.0000;31.2320  
P90=-115.3070;31.5000  
P91=-115.5000;31.6760  
P92=-115.8160;32.0000  
P93=-116.0000;32.2120  
P94=-116.2560;32.5000  
P95=-116.5000;32.8270  
P96=-116.6470;33.0000  
P97=-116.8150;33.2500  
P98=-116.9830;33.5000  
P99=-117.0000;33.5350

P100=-117.1340;33.7675  
P101=-117.2680;34.0000  
P102=-117.3580;34.2500  
P103=-117.4480;34.5000  
P104=-117.5000;34.7770  
P105=-117.5490;35.0000  
P106=-117.5490;35.2500  
P107=-117.5490;35.5000  
P108=-117.5000;35.6950  
[C8]  
gain=-40.00  
n\_point=71  
P1=-118.0000;44.9090  
P2=-118.0512;44.8272  
P3=-118.1024;44.7454  
P4=-118.1536;44.6636  
P5=-118.2048;44.5818  
P6=-118.2560;44.5000  
P7=-118.2725;44.4167  
P8=-118.2890;44.3333  
P9=-118.3055;44.2500  
P10=-118.3220;44.1667  
P11=-118.3385;44.0833  
P12=-118.3550;44.0000  
P13=-118.3430;43.9167  
P14=-118.3310;43.8333  
P15=-118.3190;43.7500  
P16=-118.3070;43.6667  
P17=-118.2950;43.5833  
P18=-118.2830;43.5000  
P19=-118.2523;43.4167  
P20=-118.2217;43.3333  
P21=-118.1910;43.2500  
P22=-118.1603;43.1667  
P23=-118.1297;43.0833  
P24=-118.0990;43.0000  
P25=-118.0742;42.9280  
P26=-118.0495;42.8560  
P27=-118.0248;42.7840  
P28=-118.0000;42.7120  
P29=-117.9790;42.7840  
P30=-117.9580;42.8560  
P31=-117.9370;42.9280  
P32=-117.9160;43.0000  
P33=-117.8328;43.0516  
P34=-117.7496;43.1032  
P35=-117.6664;43.1548  
P36=-117.5832;43.2064  
P37=-117.5000;43.2580  
P38=-117.4563;43.3185  
P39=-117.4125;43.3790  
P40=-117.3688;43.4395  
P41=-117.3250;43.5000  
P42=-117.2708;43.5715  
P43=-117.2167;43.6430  
P44=-117.1625;43.7145  
P45=-117.1083;43.7860

P46=-117.0542;43.8575  
P47=-117.0000;43.9290  
P48=-116.9430;44.0000  
P49=-116.9072;44.0833  
P50=-116.8713;44.1667  
P51=-116.8355;44.2500  
P52=-116.7997;44.3333  
P53=-116.7638;44.4167  
P54=-116.7280;44.5000  
P55=-116.7733;44.5817  
P56=-116.8187;44.6633  
P57=-116.8640;44.7450  
P58=-116.9093;44.8267  
P59=-116.9547;44.9083  
P60=-117.0000;44.9900  
P61=-117.0300;45.0000  
P62=-117.1240;45.0298  
P63=-117.2180;45.0596  
P64=-117.3120;45.0894  
P65=-117.4060;45.1192  
P66=-117.5000;45.1490  
P67=-117.6043;45.0993  
P68=-117.7087;45.0497  
P69=-117.8130;45.0000  
P70=-117.9065;44.9545  
P71=-118.0000;44.9090

[C9]

gain=-30.00

n\_point=65

P1=-107.5000;39.7590  
P2=-107.5147;39.7220  
P3=-107.5294;39.6850  
P4=-107.5441;39.6480  
P5=-107.5589;39.6110  
P6=-107.5736;39.5740  
P7=-107.5883;39.5370  
P8=-107.6030;39.5000  
P9=-107.6162;39.4583  
P10=-107.6295;39.4167  
P11=-107.6428;39.3750  
P12=-107.6560;39.3333  
P13=-107.6693;39.2917  
P14=-107.6825;39.2500  
P15=-107.6957;39.2083  
P16=-107.7090;39.1667  
P17=-107.7222;39.1250  
P18=-107.7355;39.0833  
P19=-107.7487;39.0417  
P20=-107.7620;39.0000  
P21=-107.7402;38.9623  
P22=-107.7183;38.9247  
P23=-107.6965;38.8870  
P24=-107.6747;38.8493  
P25=-107.6528;38.8117  
P26=-107.6310;38.7740  
P27=-107.6092;38.7363  
P28=-107.5873;38.6987

P29=-107.5655;38.6610  
P30=-107.5437;38.6233  
P31=-107.5218;38.5857  
P32=-107.5000;38.5480  
P33=-107.4655;38.5828  
P34=-107.4311;38.6175  
P35=-107.3966;38.6523  
P36=-107.3622;38.6871  
P37=-107.3277;38.7218  
P38=-107.2932;38.7566  
P39=-107.2588;38.7914  
P40=-107.2243;38.8262  
P41=-107.1898;38.8609  
P42=-107.1554;38.8957  
P43=-107.1209;38.9305  
P44=-107.0865;38.9652  
P45=-107.0520;39.0000  
P46=-107.0703;39.0417  
P47=-107.0885;39.0833  
P48=-107.1068;39.1250  
P49=-107.1250;39.1667  
P50=-107.1432;39.2083  
P51=-107.1615;39.2500  
P52=-107.1797;39.2917  
P53=-107.1980;39.3333  
P54=-107.2163;39.3750  
P55=-107.2345;39.4167  
P56=-107.2528;39.4583  
P57=-107.2710;39.5000  
P58=-107.2996;39.5324  
P59=-107.3283;39.5648  
P60=-107.3569;39.5971  
P61=-107.3855;39.6295  
P62=-107.4141;39.6619  
P63=-107.4427;39.6942  
P64=-107.4714;39.7266  
P65=-107.5000;39.7590  
[C10]  
gain=-40.00  
n\_point=70  
P1=-107.0000;27.4370  
P2=-107.0205;27.3824  
P3=-107.0410;27.3278  
P4=-107.0615;27.2731  
P5=-107.0820;27.2185  
P6=-107.1025;27.1639  
P7=-107.1230;27.1092  
P8=-107.1435;27.0546  
P9=-107.1640;27.0000  
P10=-107.1406;26.9467  
P11=-107.1171;26.8934  
P12=-107.0937;26.8401  
P13=-107.0703;26.7869  
P14=-107.0469;26.7336  
P15=-107.0234;26.6803  
P16=-107.0000;26.6270  
P17=-106.9600;26.6803



P18=-106.9200;26.7336  
P19=-106.8800;26.7869  
P20=-106.8400;26.8401  
P21=-106.8000;26.8934  
P22=-106.7600;26.9467  
P23=-106.7200;27.0000  
P24=-106.6650;27.0417  
P25=-106.6100;27.0835  
P26=-106.5550;27.1253  
P27=-106.5000;27.1670  
P28=-106.4609;27.2146  
P29=-106.4217;27.2621  
P30=-106.3826;27.3097  
P31=-106.3434;27.3573  
P32=-106.3043;27.4049  
P33=-106.2651;27.4524  
P34=-106.2260;27.5000  
P35=-106.1937;27.5497  
P36=-106.1614;27.5994  
P37=-106.1291;27.6491  
P38=-106.0969;27.6989  
P39=-106.0646;27.7486  
P40=-106.0323;27.7983  
P41=-106.0000;27.8480  
P42=-105.9655;27.8860  
P43=-105.9310;27.9240  
P44=-105.8965;27.9620  
P45=-105.8620;28.0000  
P46=-105.8965;28.0475  
P47=-105.9310;28.0950  
P48=-105.9655;28.1425  
P49=-106.0000;28.1900  
P50=-106.0625;28.1678  
P51=-106.1250;28.1455  
P52=-106.1875;28.1233  
P53=-106.2500;28.1010  
P54=-106.3125;28.0788  
P55=-106.3750;28.0565  
P56=-106.4375;28.0343  
P57=-106.5000;28.0120  
P58=-106.5150;28.0000  
P59=-106.5593;27.9500  
P60=-106.6036;27.9000  
P61=-106.6479;27.8500  
P62=-106.6922;27.8000  
P63=-106.7365;27.7500  
P64=-106.7808;27.7000  
P65=-106.8251;27.6500  
P66=-106.8694;27.6000  
P67=-106.9137;27.5500  
P68=-106.9580;27.5000  
P69=-106.9790;27.4685  
P70=-107.0000;27.4370  
[C11]  
gain=-40.00  
n\_point=81  
P1=-106.0000;24.1990

P2=-106.0845;24.0995  
P3=-106.1690;24.0000  
P4=-106.0845;23.9100  
P5=-106.0000;23.8200  
P6=-105.8540;23.9100  
P7=-105.7080;24.0000  
P8=-105.6040;24.0605  
P9=-105.5000;24.1210  
P10=-105.3333;24.2400  
P11=-105.1667;24.3590  
P12=-105.0000;24.4780  
P13=-104.9780;24.5000  
P14=-104.8585;24.6210  
P15=-104.7390;24.7420  
P16=-104.6195;24.8630  
P17=-104.5000;24.9840  
P18=-104.4860;25.0000  
P19=-104.3725;25.1250  
P20=-104.2590;25.2500  
P21=-104.1455;25.3750  
P22=-104.0320;25.5000  
P23=-104.0000;25.5290  
P24=-103.9037;25.6467  
P25=-103.8075;25.7645  
P26=-103.7113;25.8822  
P27=-103.6150;26.0000  
P28=-103.5000;26.1300  
P29=-103.3960;26.2533  
P30=-103.2920;26.3767  
P31=-103.1880;26.5000  
P32=-103.1253;26.6350  
P33=-103.0627;26.7700  
P34=-103.0000;26.9050  
P35=-102.9310;27.0000  
P36=-102.8457;27.1667  
P37=-102.7603;27.3333  
P38=-102.6750;27.5000  
P39=-102.5875;27.6685  
P40=-102.5000;27.8370  
P41=-102.4010;28.0000  
P42=-102.4213;28.1667  
P43=-102.4417;28.3333  
P44=-102.4620;28.5000  
P45=-102.5000;28.5340  
P46=-102.5230;28.5000  
P47=-102.6210;28.3750  
P48=-102.7190;28.2500  
P49=-102.8170;28.1250  
P50=-102.9150;28.0000  
P51=-103.0000;27.9740  
P52=-103.1137;27.8160  
P53=-103.2273;27.6580  
P54=-103.3410;27.5000  
P55=-103.4205;27.4190  
P56=-103.5000;27.3380  
P57=-103.5930;27.2253  
P58=-103.6860;27.1127

P59=-103.7790;27.0000  
P60=-103.8895;26.8590  
P61=-104.0000;26.7180  
P62=-104.0965;26.6090  
P63=-104.1930;26.5000  
P64=-104.2953;26.3463  
P65=-104.3977;26.1927  
P66=-104.5000;26.0390  
P67=-104.5370;26.0000  
P68=-104.6442;25.8750  
P69=-104.7515;25.7500  
P70=-104.8587;25.6250  
P71=-104.9660;25.5000  
P72=-105.0000;25.4460  
P73=-105.1330;25.2973  
P74=-105.2660;25.1487  
P75=-105.3990;25.0000  
P76=-105.5000;24.8430  
P77=-105.5990;24.7287  
P78=-105.6980;24.6143  
P79=-105.7970;24.5000  
P80=-105.8985;24.3495  
P81=-106.0000;24.1990  
[C12]  
gain=-40.00  
n\_point=94  
P1=-106.0000;20.6830  
P2=-106.1530;20.5000  
P3=-106.0000;20.3130  
P4=-105.7500;20.3410  
P5=-105.5000;20.3690  
P6=-105.3120;20.5000  
P7=-105.0000;20.6650  
P8=-104.7850;20.8325  
P9=-104.5700;21.0000  
P10=-104.5000;21.0480  
P11=-104.2500;21.2550  
P12=-104.0000;21.4620  
P13=-103.9600;21.5000  
P14=-103.7300;21.7160  
P15=-103.5000;21.9320  
P16=-103.4350;22.0000  
P17=-103.2175;22.2050  
P18=-103.0000;22.4100  
P19=-102.9160;22.5000  
P20=-102.7110;22.7500  
P21=-102.5060;23.0000  
P22=-102.5000;23.0050  
P23=-102.2725;23.2525  
P24=-102.0450;23.5000  
P25=-102.0000;23.5610  
P26=-101.8195;23.7805  
P27=-101.6390;24.0000  
P28=-101.5000;24.2080  
P29=-101.3865;24.3540  
P30=-101.2730;24.5000  
P31=-101.1390;24.7500

P32=-101.0050;25.0000  
P33=-101.0000;25.0120  
P34=-100.8185;25.2560  
P35=-100.6370;25.5000  
P36=-100.5000;25.7640  
P37=-100.3370;26.0000  
P38=-100.2305;26.2500  
P39=-100.1240;26.5000  
P40=-100.0000;26.7580  
P41=-99.8410 ;27.0000  
P42=-99.7305 ;27.2500  
P43=-99.6200 ;27.5000  
P44=-99.5000 ;27.8180  
P45=-99.4070 ;28.0000  
P46=-99.3645 ;28.2500  
P47=-99.3220 ;28.5000  
P48=-99.4110 ;28.7360  
P49=-99.5000 ;28.9720  
P50=-99.5890 ;28.7360  
P51=-99.6780 ;28.5000  
P52=-99.8390 ;28.3280  
P53=-100.0000;28.1560  
P54=-100.1080;28.0000  
P55=-100.2485;27.7500  
P56=-100.3890;27.5000  
P57=-100.5000;27.3530  
P58=-100.6240;27.1765  
P59=-100.7480;27.0000  
P60=-100.8740;26.7665  
P61=-101.0000;26.5330  
P62=-101.0260;26.5000  
P63=-101.2290;26.2500  
P64=-101.4320;26.0000  
P65=-101.5000;25.8560  
P66=-101.6460;25.6780  
P67=-101.7920;25.5000  
P68=-101.8960;25.3300  
P69=-102.0000;25.1600  
P70=-102.1400;25.0000  
P71=-102.3175;24.7500  
P72=-102.4950;24.5000  
P73=-102.5000;24.4920  
P74=-102.7190;24.2460  
P75=-102.9380;24.0000  
P76=-103.0000;23.9150  
P77=-103.1925;23.7075  
P78=-103.3850;23.5000  
P79=-103.5000;23.3700  
P80=-103.6825;23.1850  
P81=-103.8650;23.0000  
P82=-104.0000;22.8400  
P83=-104.1785;22.6700  
P84=-104.3570;22.5000  
P85=-104.5000;22.3510  
P86=-104.6780;22.1755  
P87=-104.8560;22.0000  
P88=-105.0000;21.8340

P89=-105.1820;21.6670  
P90=-105.3640;21.5000  
P91=-105.5000;21.3240  
P92=-105.6650;21.1620  
P93=-105.8300;21.0000  
P94=-106.0000;20.6830  
[C13]  
gain=-40.00  
n\_point=69  
P1=-102.0000;42.5600  
P2=-102.0725;42.5300  
P3=-102.1450;42.5000  
P4=-102.1520;42.4167  
P5=-102.1590;42.3333  
P6=-102.1660;42.2500  
P7=-102.1730;42.1667  
P8=-102.1800;42.0833  
P9=-102.1870;42.0000  
P10=-102.1802;41.9167  
P11=-102.1733;41.8333  
P12=-102.1665;41.7500  
P13=-102.1597;41.6667  
P14=-102.1528;41.5833  
P15=-102.1460;41.5000  
P16=-102.1095;41.4303  
P17=-102.0730;41.3605  
P18=-102.0365;41.2908  
P19=-102.0000;41.2210  
P20=-101.9510;41.1658  
P21=-101.9020;41.1105  
P22=-101.8530;41.0552  
P23=-101.8040;41.0000  
P24=-101.7928;40.9167  
P25=-101.7817;40.8333  
P26=-101.7705;40.7500  
P27=-101.7593;40.6667  
P28=-101.7482;40.5833  
P29=-101.7370;40.5000  
P30=-101.6975;40.4237  
P31=-101.6580;40.3473  
P32=-101.6185;40.2710  
P33=-101.5790;40.1947  
P34=-101.5395;40.1183  
P35=-101.5000;40.0420  
P36=-101.4471;40.1074  
P37=-101.3943;40.1729  
P38=-101.3414;40.2383  
P39=-101.2886;40.3037  
P40=-101.2357;40.3691  
P41=-101.1829;40.4346  
P42=-101.1300;40.5000  
P43=-101.1562;40.5833  
P44=-101.1823;40.6667  
P45=-101.2085;40.7500  
P46=-101.2347;40.8333  
P47=-101.2608;40.9167  
P48=-101.2870;41.0000

P49=-101.2985;41.0833  
P50=-101.3100;41.1667  
P51=-101.3215;41.2500  
P52=-101.3330;41.3333  
P53=-101.3445;41.4167  
P54=-101.3560;41.5000  
P55=-101.3920;41.5658  
P56=-101.4280;41.6315  
P57=-101.4640;41.6973  
P58=-101.5000;41.7630  
P59=-101.5645;41.8223  
P60=-101.6290;41.8815  
P61=-101.6935;41.9408  
P62=-101.7580;42.0000  
P63=-101.7925;42.0833  
P64=-101.8270;42.1667  
P65=-101.8615;42.2500  
P66=-101.8960;42.3333  
P67=-101.9305;42.4167  
P68=-101.9650;42.5000  
P69=-102.0000;42.5600  
[C14]  
gain=-40.00  
n\_point=115  
P1=-95.5000 ;32.7270  
P2=-95.5650 ;32.5000  
P3=-95.6850 ;32.0000  
P4=-95.7620 ;31.5000  
P5=-96.0000 ;31.1570  
P6=-96.0620 ;31.0000  
P7=-96.2230 ;30.5000  
P8=-96.3890 ;30.0000  
P9=-96.5000 ;29.8660  
P10=-96.6600 ;29.5000  
P11=-96.8290 ;29.0000  
P12=-97.0000 ;28.7450  
P13=-97.1450 ;28.5000  
P14=-97.3740 ;28.0000  
P15=-97.5000 ;27.7850  
P16=-97.6830 ;27.5000  
P17=-97.9220 ;27.0000  
P18=-98.0000 ;26.8580  
P19=-98.2480 ;26.5000  
P20=-98.4840 ;26.0000  
P21=-98.5000 ;25.9790  
P22=-98.8660 ;25.5000  
P23=-99.0000 ;25.2330  
P24=-99.1840 ;25.0000  
P25=-99.4800 ;24.5000  
P26=-99.5000 ;24.4660  
P27=-99.8830 ;24.0000  
P28=-100.0000;23.8100  
P29=-100.2780;23.5000  
P30=-100.5000;23.1640  
P31=-100.6450;23.0000  
P32=-101.0000;22.5220  
P33=-101.0220;22.5000

P34=-101.2455;22.2500  
P35=-101.4690;22.0000  
P36=-101.5000;21.9630  
P37=-101.9520;21.5000  
P38=-102.0000;21.4430  
P39=-102.4220;21.0000  
P40=-102.5000;20.9140  
P41=-102.9310;20.5000  
P42=-103.0000;20.4310  
P43=-103.4590;20.0000  
P44=-103.5000;19.9600  
P45=-103.7420;19.7300  
P46=-103.9840;19.5000  
P47=-104.0000;19.4840  
P48=-104.5000;19.0820  
P49=-104.6020;19.0000  
P50=-105.0000;18.6680  
P51=-105.2110;18.5000  
P52=-105.5000;18.2420  
P53=-105.8300;18.0000  
P54=-106.0000;17.7730  
P55=-106.3430;17.5000  
P56=-106.3340;17.0000  
P57=-106.0000;16.6690  
P58=-105.5000;16.5350  
P59=-105.0000;16.6670  
P60=-104.7380;17.0000  
P61=-104.5000;17.1210  
P62=-104.1020;17.5000  
P63=-104.0000;17.5680  
P64=-103.5460;18.0000  
P65=-103.5000;18.0320  
P66=-103.2515;18.2660  
P67=-103.0030;18.5000  
P68=-103.0000;18.5020  
P69=-102.7500;18.7230  
P70=-102.5000;18.9440  
P71=-102.4420;19.0000  
P72=-102.0000;19.4300  
P73=-101.9360;19.5000  
P74=-101.5000;19.9330  
P75=-101.4370;20.0000  
P76=-101.2235;20.2500  
P77=-101.0100;20.5000  
P78=-101.0000;20.5110  
P79=-100.7795;20.7555  
P80=-100.5590;21.0000  
P81=-100.5000;21.0700  
P82=-100.1320;21.5000  
P83=-100.0000;21.7130  
P84=-99.7740 ;22.0000  
P85=-99.5000 ;22.4120  
P86=-99.4280 ;22.5000  
P87=-99.0740 ;23.0000  
P88=-99.0000 ;23.1330  
P89=-98.7240 ;23.5000  
P90=-98.5000 ;23.9890

P91=-98.4920 ;24.0000  
P92=-98.1130 ;24.5000  
P93=-98.0000 ;24.7870  
P94=-97.8600 ;25.0000  
P95=-97.5890 ;25.5000  
P96=-97.5000 ;25.7670  
P97=-97.3470 ;26.0000  
P98=-97.1130 ;26.5000  
P99=-97.0000 ;26.7970  
P100=-96.8820 ;27.0000  
P101=-96.6530 ;27.5000  
P102=-96.5000 ;27.9900  
P103=-96.4940 ;28.0000  
P104=-96.2710 ;28.5000  
P105=-96.1530 ;29.0000  
P106=-96.0000 ;29.3490  
P107=-95.9280 ;29.5000  
P108=-95.7630 ;30.0000  
P109=-95.6760 ;30.5000  
P110=-95.5000 ;30.9150  
P111=-95.4690 ;31.0000  
P112=-95.3290 ;31.5000  
P113=-95.2610 ;32.0000  
P114=-95.2900 ;32.5000  
P115=-95.5000 ;32.7270  
[C15]  
gain=-50.00  
n\_point=114  
P1=-127.0000;50.4690  
P2=-127.0545;50.2345  
P3=-127.1090;50.0000  
P4=-127.1360;49.7500  
P5=-127.1630;49.5000  
P6=-127.0825;49.2500  
P7=-127.0020;49.0000  
P8=-127.0000;48.9950  
P9=-126.9990;49.0000  
P10=-126.7495;49.2050  
P11=-126.5000;49.4100  
P12=-126.4470;49.5000  
P13=-126.3045;49.7500  
P14=-126.1620;50.0000  
P15=-126.0000;50.1080  
P16=-125.8525;50.3040  
P17=-125.7050;50.5000  
P18=-125.5000;50.8230  
P19=-125.3380;51.0000  
P20=-125.1690;51.2040  
P21=-125.0000;51.4080  
P22=-124.9170;51.5000  
P23=-124.7085;51.6590  
P24=-124.5000;51.8180  
P25=-124.3050;52.0000  
P26=-124.1525;52.1905  
P27=-124.0000;52.3810  
P28=-123.8660;52.5000  
P29=-123.6830;52.6760



P30=-123.5000;52.8520  
P31=-123.2640;53.0000  
P32=-123.0000;53.1890  
P33=-122.7500;53.3440  
P34=-122.5000;53.4990  
P35=-122.4980;53.5000  
P36=-122.0000;53.7510  
P37=-121.5920;54.0000  
P38=-121.5000;54.0300  
P39=-121.0000;54.1780  
P40=-120.5000;54.3590  
P41=-120.0870;54.5000  
P42=-120.0000;54.5200  
P43=-119.5000;54.6010  
P44=-119.0000;54.6610  
P45=-118.5000;54.6840  
P46=-118.0000;54.6770  
P47=-117.5000;54.6340  
P48=-117.0000;54.5610  
P49=-116.6920;54.5000  
P50=-116.5000;54.4480  
P51=-116.0000;54.2880  
P52=-115.5000;54.1370  
P53=-115.0280;54.0000  
P54=-115.0000;53.9900  
P55=-114.5000;53.8000  
P56=-114.0000;53.6630  
P57=-113.5000;53.6050  
P58=-113.0000;53.5850  
P59=-112.5000;53.6330  
P60=-112.3520;53.8165  
P61=-112.2040;54.0000  
P62=-112.5000;54.3130  
P63=-112.6350;54.5000  
P64=-113.0000;54.7480  
P65=-113.5000;54.9980  
P66=-113.5050;55.0000  
P67=-113.7525;55.1365  
P68=-114.0000;55.2730  
P69=-114.5000;55.4640  
P70=-114.6160;55.5000  
P71=-115.0000;55.6880  
P72=-115.5000;55.8510  
P73=-116.0000;55.9660  
P74=-116.1460;56.0000  
P75=-116.5000;56.1120  
P76=-117.0000;56.2300  
P77=-117.5000;56.3130  
P78=-118.0000;56.3690  
P79=-118.5000;56.4020  
P80=-119.0000;56.4200  
P81=-119.5000;56.4090  
P82=-120.0000;56.3680  
P83=-120.5000;56.2820  
P84=-121.0000;56.1290  
P85=-121.2880;56.0000  
P86=-121.5000;55.9530

P87=-122.0000;55.7970  
P88=-122.5000;55.5290  
P89=-122.5460;55.5000  
P90=-123.0000;55.3160  
P91=-123.2245;55.1580  
P92=-123.4490;55.0000  
P93=-123.5000;54.9680  
P94=-123.7500;54.8245  
P95=-124.0000;54.6810  
P96=-124.2200;54.5000  
P97=-124.5000;54.2760  
P98=-124.7980;54.0000  
P99=-125.0000;53.7280  
P100=-125.2190;53.5000  
P101=-125.5000;53.1970  
P102=-125.6530;53.0000  
P103=-125.8265;52.7535  
P104=-126.0000;52.5070  
P105=-126.0050;52.5000  
P106=-126.1870;52.2500  
P107=-126.3690;52.0000  
P108=-126.5000;51.8270  
P109=-126.7380;51.5000  
P110=-126.8025;51.2500  
P111=-126.8670;51.0000  
P112=-126.9295;50.7500  
P113=-126.9920;50.5000  
P114=-127.0000;50.4690  
[C16]  
gain=-50.00  
n\_point=160  
P1=-134.0000;58.2820  
P2=-134.0790;58.0000  
P3=-134.1400;57.5000  
P4=-134.1150;57.0000  
P5=-134.2310;56.5000  
P6=-134.2170;56.0000  
P7=-134.1790;55.5000  
P8=-134.2020;55.0000  
P9=-134.1590;54.5000  
P10=-134.0670;54.0000  
P11=-134.0120;53.5000  
P12=-134.0050;53.0000  
P13=-134.0000;52.9590  
P14=-133.8690;52.5000  
P15=-133.5680;52.0000  
P16=-133.5000;51.9080  
P17=-133.4540;52.0000  
P18=-133.2950;52.5000  
P19=-133.1330;53.0000  
P20=-133.0000;53.2060  
P21=-132.9190;53.5000  
P22=-132.7960;54.0000  
P23=-132.6840;54.5000  
P24=-132.5090;55.0000  
P25=-132.5000;55.0360  
P26=-132.3900;55.5000

P27=-132.1090;56.0000  
P28=-132.0000;56.1800  
P29=-131.8090;56.5000  
P30=-131.5240;57.0000  
P31=-131.5000;57.0780  
P32=-131.3280;57.5000  
P33=-131.0320;58.0000  
P34=-131.0000;58.0420  
P35=-130.5860;58.5000  
P36=-130.5000;58.6380  
P37=-130.1880;59.0000  
P38=-130.0000;59.2490  
P39=-129.7950;59.5000  
P40=-129.5000;59.7160  
P41=-129.0560;60.0000  
P42=-129.0000;60.0400  
P43=-128.5000;60.3780  
P44=-128.2800;60.5000  
P45=-128.0000;60.6950  
P46=-127.5570;61.0000  
P47=-127.5000;61.0250  
P48=-127.0000;61.1930  
P49=-126.5000;61.3820  
P50=-126.1570;61.5000  
P51=-126.0000;61.5510  
P52=-125.5000;61.6800  
P53=-125.0000;61.7810  
P54=-124.5000;61.8550  
P55=-124.0000;61.9100  
P56=-123.5000;61.9420  
P57=-123.0000;61.9500  
P58=-122.5000;61.9410  
P59=-122.0000;61.9100  
P60=-121.5000;61.8550  
P61=-121.0000;61.7830  
P62=-120.5000;61.6950  
P63=-120.0000;61.5910  
P64=-119.6010;61.5000  
P65=-119.5000;61.4740  
P66=-119.0000;61.3280  
P67=-118.5000;61.1830  
P68=-118.0000;61.0320  
P69=-117.9030;61.0000  
P70=-117.5000;60.8520  
P71=-117.0000;60.6730  
P72=-116.5000;60.5030  
P73=-116.4930;60.5000  
P74=-116.0000;60.3100  
P75=-115.5000;60.1410  
P76=-115.0020;60.0000  
P77=-115.0000;59.9990  
P78=-114.5000;59.8080  
P79=-114.0000;59.6370  
P80=-113.5420;59.5000  
P81=-113.5000;59.4850  
P82=-113.0000;59.3210  
P83=-112.5000;59.1950

P84=-112.0000;59.1110  
P85=-111.5000;59.0510  
P86=-111.0000;59.0080  
P87=-110.5000;59.0640  
P88=-110.1680;59.5000  
P89=-110.2630;60.0000  
P90=-110.5000;60.2280  
P91=-110.8010;60.5000  
P92=-111.0000;60.6740  
P93=-111.3840;61.0000  
P94=-111.5000;61.0880  
P95=-112.0000;61.4190  
P96=-112.1390;61.5000  
P97=-112.5000;61.7440  
P98=-113.0000;61.9880  
P99=-113.0290;62.0000  
P100=-113.5000;62.2750  
P101=-114.0000;62.5000  
P102=-114.5000;62.7570  
P103=-115.0000;62.9480  
P104=-115.1650;63.0000  
P105=-115.5000;63.1630  
P106=-116.0000;63.3700  
P107=-116.3640;63.5000  
P108=-116.5000;63.5570  
P109=-117.0000;63.7370  
P110=-117.5000;63.8850  
P111=-117.9620;64.0000  
P112=-118.0000;64.0150  
P113=-118.5000;64.1970  
P114=-119.0000;64.3540  
P115=-119.5000;64.4930  
P116=-119.5270;64.5000  
P117=-120.0000;64.6250  
P118=-120.5000;64.7440  
P119=-121.0000;64.8510  
P120=-121.5000;64.9460  
P121=-121.8210;65.0000  
P122=-122.0000;65.0380  
P123=-122.5000;65.1260  
P124=-123.0000;65.1960  
P125=-123.5000;65.2460  
P126=-124.0000;65.2790  
P127=-124.5000;65.2990  
P128=-125.0000;65.3080  
P129=-125.5000;65.3130  
P130=-126.0000;65.3060  
P131=-126.5000;65.2800  
P132=-127.0000;65.2390  
P133=-127.5000;65.1670  
P134=-128.0000;65.0650  
P135=-128.2150;65.0000  
P136=-128.5000;64.9300  
P137=-129.0000;64.7930  
P138=-129.5000;64.6240  
P139=-129.8160;64.5000  
P140=-130.0000;64.4030

P141=-130.5000;64.0120  
P142=-130.5130;64.0000  
P143=-131.0000;63.7530  
P144=-131.3670;63.5000  
P145=-131.5000;63.3540  
P146=-131.7910;63.0000  
P147=-132.0000;62.7620  
P148=-132.1760;62.5000  
P149=-132.5000;62.0950  
P150=-132.5780;62.0000  
P151=-132.7470;61.5000  
P152=-133.0000;61.2210  
P153=-133.1820;61.0000  
P154=-133.4580;60.5000  
P155=-133.5000;60.3100  
P156=-133.5620;60.0000  
P157=-133.8070;59.5000  
P158=-133.9190;59.0000  
P159=-133.9440;58.5000  
P160=-134.0000;58.2820  
[C17]  
gain=-50.00  
n\_point=98  
P1=-93.0000 ;25.1660  
P2=-93.1070 ;25.0000  
P3=-93.1875 ;24.7500  
P4=-93.2680 ;24.5000  
P5=-93.5000 ;24.3720  
P6=-93.6275 ;24.1860  
P7=-93.7550 ;24.0000  
P8=-93.8775 ;23.7525  
P9=-94.0000 ;23.5050  
P10=-94.0040 ;23.5000  
P11=-94.1145 ;23.2500  
P12=-94.2250 ;23.0000  
P13=-94.5000 ;22.7470  
P14=-94.7030 ;22.5000  
P15=-94.8235 ;22.2500  
P16=-94.9440 ;22.0000  
P17=-95.0000 ;21.9630  
P18=-95.1605 ;21.7315  
P19=-95.3210 ;21.5000  
P20=-95.5000 ;21.2270  
P21=-95.6940 ;21.0000  
P22=-95.8425 ;20.7500  
P23=-95.9910 ;20.5000  
P24=-96.0000 ;20.4900  
P25=-96.1535 ;20.2450  
P26=-96.3070 ;20.0000  
P27=-96.5000 ;19.8470  
P28=-96.6490 ;19.6735  
P29=-96.7980 ;19.5000  
P30=-97.0000 ;19.1790  
P31=-97.1630 ;19.0000  
P32=-97.3315 ;18.7990  
P33=-97.5000 ;18.5980  
P34=-97.5870 ;18.5000

P35=-97.7675 ;18.2500  
P36=-97.9480 ;18.0000  
P37=-98.0000 ;17.9630  
P38=-98.2000 ;17.7315  
P39=-98.4000 ;17.5000  
P40=-98.5000 ;17.3860  
P41=-98.6610 ;17.1930  
P42=-98.8220 ;17.0000  
P43=-99.0000 ;16.8020  
P44=-99.2710 ;16.5000  
P45=-99.5000 ;16.2660  
P46=-99.7680 ;16.0000  
P47=-100.0000;15.7310  
P48=-100.2260;15.5000  
P49=-100.0000;15.2210  
P50=-99.7210 ;15.5000  
P51=-99.5000 ;15.6850  
P52=-99.3350 ;15.8425  
P53=-99.1700 ;16.0000  
P54=-99.0000 ;16.1650  
P55=-98.8465 ;16.3325  
P56=-98.6930 ;16.5000  
P57=-98.5000 ;16.6730  
P58=-98.3605 ;16.8365  
P59=-98.2210 ;17.0000  
P60=-98.0000 ;17.2010  
P61=-97.7170 ;17.5000  
P62=-97.5000 ;17.7620  
P63=-97.2930 ;18.0000  
P64=-97.1465 ;18.1590  
P65=-97.0000 ;18.3180  
P66=-96.8400 ;18.5000  
P67=-96.6700 ;18.7430  
P68=-96.5000 ;18.9860  
P69=-96.4870 ;19.0000  
P70=-96.2910 ;19.2500  
P71=-96.0950 ;19.5000  
P72=-96.0000 ;19.6250  
P73=-95.8595 ;19.8125  
P74=-95.7190 ;20.0000  
P75=-95.5000 ;20.2040  
P76=-95.2500 ;20.5000  
P77=-95.1250 ;20.6915  
P78=-95.0000 ;20.8830  
P79=-94.9060 ;21.0000  
P80=-94.7735 ;21.2500  
P81=-94.6410 ;21.5000  
P82=-94.5000 ;21.6900  
P83=-94.2570 ;22.0000  
P84=-94.1370 ;22.2500  
P85=-94.0170 ;22.5000  
P86=-94.0000 ;22.5200  
P87=-93.8940 ;22.7600  
P88=-93.7880 ;23.0000  
P89=-93.6440 ;23.2340  
P90=-93.5000 ;23.4680  
P91=-93.4770 ;23.5000

P92=-93.3360 ;23.7500  
P93=-93.1950 ;24.0000  
P94=-93.0000 ;24.3090  
P95=-92.8680 ;24.5000  
P96=-92.8460 ;24.7500  
P97=-92.8240 ;25.0000  
P98=-93.0000 ;25.1660  
[C18]  
gain=-50.00  
n\_point=111  
P1=-90.0000 ;25.7380  
P2=-90.1320 ;25.5000  
P3=-90.2960 ;25.0000  
P4=-90.5000 ;24.8410  
P5=-90.7300 ;24.5000  
P6=-90.9060 ;24.0000  
P7=-91.0000 ;23.9440  
P8=-91.2760 ;23.5000  
P9=-91.5000 ;23.1160  
P10=-91.5840 ;23.0000  
P11=-91.7900 ;22.5000  
P12=-92.0000 ;22.2660  
P13=-92.2060 ;22.0000  
P14=-92.4560 ;21.5000  
P15=-92.5000 ;21.4760  
P16=-92.6910 ;21.2380  
P17=-92.8820 ;21.0000  
P18=-93.0000 ;20.7180  
P19=-93.1800 ;20.5000  
P20=-93.3335 ;20.2500  
P21=-93.4870 ;20.0000  
P22=-93.5000 ;19.9900  
P23=-93.6880 ;19.7450  
P24=-93.8760 ;19.5000  
P25=-94.0000 ;19.2960  
P26=-94.2560 ;19.0000  
P27=-94.5000 ;18.6740  
P28=-94.6490 ;18.5000  
P29=-94.7955 ;18.2500  
P30=-94.9420 ;18.0000  
P31=-95.0000 ;17.9510  
P32=-95.1980 ;17.7255  
P33=-95.3960 ;17.5000  
P34=-95.5000 ;17.3760  
P35=-95.8130 ;17.0000  
P36=-96.0000 ;16.8080  
P37=-96.2810 ;16.5000  
P38=-96.5000 ;16.2040  
P39=-96.6930 ;16.0000  
P40=-97.0000 ;15.6450  
P41=-97.1320 ;15.5000  
P42=-97.5000 ;15.0640  
P43=-97.5620 ;15.0000  
P44=-97.7810 ;14.7545  
P45=-98.0000 ;14.5090  
P46=-98.0090 ;14.5000  
P47=-98.2375 ;14.2500

P48=-98.4660 ;14.0000  
P49=-98.5000 ;13.9550  
P50=-98.7130 ;13.7275  
P51=-98.9260 ;13.5000  
P52=-99.0000 ;13.4070  
P53=-99.3910 ;13.0000  
P54=-99.5000 ;12.8590  
P55=-99.8580 ;12.5000  
P56=-100.0000;12.2480  
P57=-100.2590;12.0000  
P58=-100.0000;11.8560  
P59=-99.8300 ;12.0000  
P60=-99.5000 ;12.2150  
P61=-99.1810 ;12.5000  
P62=-99.0000 ;12.6430  
P63=-98.6050 ;13.0000  
P64=-98.5000 ;13.0840  
P65=-98.2990 ;13.2920  
P66=-98.0980 ;13.5000  
P67=-98.0000 ;13.5760  
P68=-97.6150 ;14.0000  
P69=-97.5000 ;14.1130  
P70=-97.1310 ;14.5000  
P71=-97.0000 ;14.6460  
P72=-96.6820 ;15.0000  
P73=-96.5000 ;15.1770  
P74=-96.2080 ;15.5000  
P75=-96.0000 ;15.7740  
P76=-95.7880 ;16.0000  
P77=-95.5000 ;16.3520  
P78=-95.3690 ;16.5000  
P79=-95.1890 ;16.7500  
P80=-95.0090 ;17.0000  
P81=-95.0000 ;17.0070  
P82=-94.7890 ;17.2535  
P83=-94.5780 ;17.5000  
P84=-94.5000 ;17.5900  
P85=-94.1720 ;18.0000  
P86=-94.0000 ;18.1820  
P87=-93.7290 ;18.5000  
P88=-93.5000 ;18.8930  
P89=-93.4110 ;19.0000  
P90=-93.2415 ;19.2500  
P91=-93.0720 ;19.5000  
P92=-93.0000 ;19.5880  
P93=-92.6700 ;20.0000  
P94=-92.5000 ;20.2860  
P95=-92.3310 ;20.5000  
P96=-92.0620 ;21.0000  
P97=-92.0000 ;21.1060  
P98=-91.7000 ;21.5000  
P99=-91.5000 ;21.9230  
P100=-91.4430 ;22.0000  
P101=-91.2250 ;22.5000  
P102=-91.0000 ;22.8960  
P103=-90.9280 ;23.0000  
P104=-90.6750 ;23.5000



P105=-90.5000 ;23.7490  
P106=-90.3300 ;24.0000  
P107=-90.1790 ;24.5000  
P108=-90.0000 ;24.7260  
P109=-89.8320 ;25.0000  
P110=-89.7760 ;25.5000  
P111=-90.0000 ;25.7380  
[C19]  
gain=-50.00  
n\_point=151  
P1=-84.5000 ;31.9050  
P2=-84.6540 ;31.5000  
P3=-84.7680 ;31.0000  
P4=-85.0000 ;30.7610  
P5=-85.1350 ;30.5000  
P6=-85.2950 ;30.0000  
P7=-85.5000 ;29.5950  
P8=-85.5520 ;29.5000  
P9=-85.7390 ;29.0000  
P10=-85.9010 ;28.5000  
P11=-86.0000 ;28.4360  
P12=-86.2100 ;28.0000  
P13=-86.3790 ;27.5000  
P14=-86.5000 ;27.3900  
P15=-86.7010 ;27.0000  
P16=-86.8720 ;26.5000  
P17=-87.0000 ;26.3880  
P18=-87.2200 ;26.0000  
P19=-87.4170 ;25.5000  
P20=-87.5000 ;25.4360  
P21=-87.7630 ;25.0000  
P22=-88.0000 ;24.5050  
P23=-88.0030 ;24.5000  
P24=-88.3270 ;24.0000  
P25=-88.5000 ;23.6390  
P26=-88.5960 ;23.5000  
P27=-88.8510 ;23.0000  
P28=-89.0000 ;22.7730  
P29=-89.2000 ;22.5000  
P30=-89.3680 ;22.0000  
P31=-89.5000 ;21.8520  
P32=-89.7640 ;21.5000  
P33=-90.0000 ;21.0990  
P34=-90.0770 ;21.0000  
P35=-90.4350 ;20.5000  
P36=-90.5000 ;20.3290  
P37=-90.7640 ;20.0000  
P38=-91.0000 ;19.5330  
P39=-91.0260 ;19.5000  
P40=-91.4360 ;19.0000  
P41=-91.5000 ;18.8620  
P42=-91.7940 ;18.5000  
P43=-92.0000 ;18.1550  
P44=-92.1310 ;18.0000  
P45=-92.5000 ;17.5010  
P46=-92.5010 ;17.5000  
P47=-92.8920 ;17.0000

P48=-93.0000 ;16.8890  
P49=-93.3440 ;16.5000  
P50=-93.5000 ;16.2730  
P51=-93.7450 ;16.0000  
P52=-94.0000 ;15.6690  
P53=-94.1450 ;15.5000  
P54=-94.4880 ;15.0000  
P55=-94.5000 ;14.9890  
P56=-94.9410 ;14.5000  
P57=-95.0000 ;14.4310  
P58=-95.3780 ;14.0000  
P59=-95.5000 ;13.8560  
P60=-95.8310 ;13.5000  
P61=-96.0000 ;13.2740  
P62=-96.2710 ;13.0000  
P63=-96.5000 ;12.7360  
P64=-96.7320 ;12.5000  
P65=-97.0000 ;12.2220  
P66=-97.2250 ;12.0000  
P67=-97.5000 ;11.7140  
P68=-97.7330 ;11.5000  
P69=-98.0000 ;11.2120  
P70=-98.2220 ;11.0000  
P71=-98.5000 ;10.7000  
P72=-98.7090 ;10.5000  
P73=-99.0000 ;10.1290  
P74=-99.1470 ;10.0000  
P75=-99.3110 ;9.5000  
P76=-99.0000 ;9.3030  
P77=-98.7660 ;9.5000  
P78=-98.5000 ;9.6400  
P79=-98.1560 ;10.0000  
P80=-98.0000 ;10.1110  
P81=-97.6370 ;10.5000  
P82=-97.5000 ;10.6180  
P83=-97.1240 ;11.0000  
P84=-97.0000 ;11.1220  
P85=-96.6250 ;11.5000  
P86=-96.5000 ;11.6120  
P87=-96.1330 ;12.0000  
P88=-96.0000 ;12.1180  
P89=-95.6350 ;12.5000  
P90=-95.5000 ;12.6470  
P91=-95.1680 ;13.0000  
P92=-95.0000 ;13.1940  
P93=-94.7330 ;13.5000  
P94=-94.5000 ;13.8210  
P95=-94.3440 ;14.0000  
P96=-94.0000 ;14.4490  
P97=-93.9540 ;14.5000  
P98=-93.5600 ;15.0000  
P99=-93.5000 ;15.0590  
P100=-93.1200 ;15.5000  
P101=-93.0000 ;15.6730  
P102=-92.7000 ;16.0000  
P103=-92.5000 ;16.2760  
P104=-92.3050 ;16.5000

P105=-92.0000 ;16.9620  
P106=-91.9670 ;17.0000  
P107=-91.5590 ;17.5000  
P108=-91.5000 ;17.5670  
P109=-91.1470 ;18.0000  
P110=-91.0000 ;18.2640  
P111=-90.8070 ;18.5000  
P112=-90.5090 ;19.0000  
P113=-90.5000 ;19.0160  
P114=-90.1400 ;19.5000  
P115=-90.0000 ;19.7780  
P116=-89.8270 ;20.0000  
P117=-89.5350 ;20.5000  
P118=-89.5000 ;20.5620  
P119=-89.1510 ;21.0000  
P120=-89.0000 ;21.4140  
P121=-88.9360 ;21.5000  
P122=-88.6830 ;22.0000  
P123=-88.5000 ;22.3420  
P124=-88.3890 ;22.5000  
P125=-88.1290 ;23.0000  
P126=-88.0000 ;23.2220  
P127=-87.8090 ;23.5000  
P128=-87.6060 ;24.0000  
P129=-87.5000 ;24.1760  
P130=-87.2910 ;24.5000  
P131=-87.1290 ;25.0000  
P132=-87.0000 ;25.1600  
P133=-86.7920 ;25.5000  
P134=-86.6560 ;26.0000  
P135=-86.5000 ;26.1760  
P136=-86.3140 ;26.5000  
P137=-86.1870 ;27.0000  
P138=-86.0000 ;27.2010  
P139=-85.8290 ;27.5000  
P140=-85.7100 ;28.0000  
P141=-85.5000 ;28.2730  
P142=-85.3710 ;28.5000  
P143=-85.2250 ;29.0000  
P144=-85.0000 ;29.4010  
P145=-84.9440 ;29.5000  
P146=-84.7310 ;30.0000  
P147=-84.6550 ;30.5000  
P148=-84.5000 ;30.6490  
P149=-84.3410 ;31.0000  
P150=-84.2750 ;31.5000  
P151=-84.5000 ;31.9050  
[C20]  
gain=-50.00  
n\_point=163  
P1=-74.0000 ;71.6650  
P2=-74.1400 ;71.5000  
P3=-74.5000 ;71.3440  
P4=-74.9970 ;71.0000  
P5=-75.0000 ;70.9920  
P6=-75.5000 ;70.5960  
P7=-75.5930 ;70.5000

P8=-76.0000 ;70.1490  
P9=-76.1420 ;70.0000  
P10=-76.5000 ;69.5970  
P11=-76.5950 ;69.5000  
P12=-77.0000 ;69.0360  
P13=-77.0320 ;69.0000  
P14=-77.4050 ;68.5000  
P15=-77.5000 ;68.4200  
P16=-77.8610 ;68.0000  
P17=-78.0000 ;67.8010  
P18=-78.2160 ;67.5000  
P19=-78.4590 ;67.0000  
P20=-78.5000 ;66.9610  
P21=-78.7850 ;66.5000  
P22=-79.0000 ;66.0790  
P23=-79.0410 ;66.0000  
P24=-79.2140 ;65.5000  
P25=-79.4420 ;65.0000  
P26=-79.5000 ;64.8940  
P27=-79.6800 ;64.5000  
P28=-79.8590 ;64.0000  
P29=-80.0000 ;63.6380  
P30=-80.0380 ;63.5000  
P31=-80.2700 ;63.0000  
P32=-80.4160 ;62.5000  
P33=-80.5000 ;62.2510  
P34=-80.5670 ;62.0000  
P35=-80.7440 ;61.5000  
P36=-80.8850 ;61.0000  
P37=-80.9830 ;60.5000  
P38=-81.0000 ;60.4480  
P39=-81.1830 ;60.0000  
P40=-81.2740 ;59.5000  
P41=-81.3940 ;59.0000  
P42=-81.5000 ;58.6170  
P43=-81.5390 ;58.5000  
P44=-81.6320 ;58.0000  
P45=-81.7510 ;57.5000  
P46=-81.8400 ;57.0000  
P47=-81.8870 ;56.5000  
P48=-81.9690 ;56.0000  
P49=-82.0000 ;55.8900  
P50=-82.1950 ;55.5000  
P51=-82.2060 ;55.0000  
P52=-82.3010 ;54.5000  
P53=-82.3820 ;54.0000  
P54=-82.4640 ;53.5000  
P55=-82.4820 ;53.0000  
P56=-82.5000 ;52.9580  
P57=-82.7200 ;52.5000  
P58=-82.7070 ;52.0000  
P59=-82.7050 ;51.5000  
P60=-82.8700 ;51.0000  
P61=-82.9220 ;50.5000  
P62=-83.0000 ;50.0540  
P63=-83.0120 ;50.0000  
P64=-83.0180 ;49.5000

P65=-83.1760 ;49.0000  
P66=-83.2670 ;48.5000  
P67=-83.2130 ;48.0000  
P68=-83.3080 ;47.5000  
P69=-83.4000 ;47.0000  
P70=-83.5000 ;46.7660  
P71=-83.5910 ;46.5000  
P72=-83.6740 ;46.0000  
P73=-83.6140 ;45.5000  
P74=-83.6970 ;45.0000  
P75=-83.8020 ;44.5000  
P76=-83.8170 ;44.0000  
P77=-84.0000 ;43.9260  
P78=-84.1250 ;43.5000  
P79=-84.1520 ;43.0000  
P80=-84.0560 ;42.5000  
P81=-84.0280 ;42.0000  
P82=-84.0000 ;41.9530  
P83=-83.9920 ;42.0000  
P84=-83.9580 ;42.5000  
P85=-83.7840 ;43.0000  
P86=-83.7310 ;43.5000  
P87=-83.5000 ;43.8700  
P88=-83.4540 ;44.0000  
P89=-83.3010 ;44.5000  
P90=-83.3200 ;45.0000  
P91=-83.2710 ;45.5000  
P92=-83.0550 ;46.0000  
P93=-83.0000 ;46.1040  
P94=-82.8930 ;46.5000  
P95=-82.7300 ;47.0000  
P96=-82.7220 ;47.5000  
P97=-82.6250 ;48.0000  
P98=-82.5000 ;48.4520  
P99=-82.4930 ;48.5000  
P100=-82.2910 ;49.0000  
P101=-82.1940 ;49.5000  
P102=-82.1830 ;50.0000  
P103=-82.0530 ;50.5000  
P104=-82.0000 ;50.6290  
P105=-81.8380 ;51.0000  
P106=-81.7520 ;51.5000  
P107=-81.7390 ;52.0000  
P108=-81.5670 ;52.5000  
P109=-81.5000 ;52.7730  
P110=-81.3970 ;53.0000  
P111=-81.3420 ;53.5000  
P112=-81.2930 ;54.0000  
P113=-81.1320 ;54.5000  
P114=-81.0250 ;55.0000  
P115=-81.0000 ;55.1820  
P116=-80.9530 ;55.5000  
P117=-80.7200 ;56.0000  
P118=-80.6660 ;56.5000  
P119=-80.5830 ;57.0000  
P120=-80.5230 ;57.5000  
P121=-80.5000 ;57.5900

P122=-80.3340 ;58.0000  
P123=-80.2580 ;58.5000  
P124=-80.1330 ;59.0000  
P125=-80.0000 ;59.4040  
P126=-79.9550 ;59.5000  
P127=-79.7920 ;60.0000  
P128=-79.6450 ;60.5000  
P129=-79.5000 ;60.9520  
P130=-79.4800 ;61.0000  
P131=-79.3110 ;61.5000  
P132=-79.2040 ;62.0000  
P133=-79.0360 ;62.5000  
P134=-79.0000 ;62.6220  
P135=-78.8630 ;63.0000  
P136=-78.7630 ;63.5000  
P137=-78.5540 ;64.0000  
P138=-78.5000 ;64.1000  
P139=-78.2870 ;64.5000  
P140=-78.0870 ;65.0000  
P141=-78.0000 ;65.1250  
P142=-77.8260 ;65.5000  
P143=-77.5450 ;66.0000  
P144=-77.5000 ;66.0790  
P145=-77.2720 ;66.5000  
P146=-77.0000 ;66.9990  
P147=-76.9990 ;67.0000  
P148=-76.7040 ;67.5000  
P149=-76.5000 ;67.7520  
P150=-76.3150 ;68.0000  
P151=-76.0290 ;68.5000  
P152=-76.0000 ;68.5350  
P153=-75.7830 ;69.0000  
P154=-75.5000 ;69.2740  
P155=-75.3110 ;69.5000  
P156=-75.0000 ;69.9130  
P157=-74.9220 ;70.0000  
P158=-74.7410 ;70.5000  
P159=-74.5000 ;70.6310  
P160=-74.1080 ;71.0000  
P161=-74.0000 ;71.3060  
P162=-73.7070 ;71.5000  
P163=-74.0000 ;71.6650  
[C21]  
gain=-50.00  
n\_point=310  
P1=-47.4252 ;75.2606  
P2=-47.8540 ;75.1650  
P3=-48.0000 ;75.1320  
P4=-48.4980 ;75.0000  
P5=-48.5000 ;74.9990  
P6=-49.0000 ;74.9230  
P7=-49.5000 ;74.8490  
P8=-50.0000 ;74.7510  
P9=-50.5000 ;74.6250  
P10=-50.9010 ;74.5000  
P11=-51.0000 ;74.4690  
P12=-51.5000 ;74.3960

P13=-52.0000 ;74.2990  
P14=-52.5000 ;74.1740  
P15=-53.0000 ;74.0070  
P16=-53.0230 ;74.0000  
P17=-53.5000 ;73.8950  
P18=-54.0000 ;73.7900  
P19=-54.5000 ;73.6510  
P20=-54.9070 ;73.5000  
P21=-55.0000 ;73.4640  
P22=-55.5000 ;73.3520  
P23=-56.0000 ;73.2210  
P24=-56.5000 ;73.0440  
P25=-56.6060 ;73.0000  
P26=-57.0000 ;72.8690  
P27=-57.5000 ;72.7420  
P28=-58.0000 ;72.5600  
P29=-58.1300 ;72.5000  
P30=-58.5000 ;72.3550  
P31=-59.0000 ;72.2130  
P32=-59.5000 ;72.0080  
P33=-59.5150 ;72.0000  
P34=-60.0000 ;71.7980  
P35=-60.5000 ;71.6250  
P36=-60.7680 ;71.5000  
P37=-61.0000 ;71.3870  
P38=-61.5000 ;71.1820  
P39=-61.9080 ;71.0000  
P40=-62.0000 ;70.9550  
P41=-62.5000 ;70.7090  
P42=-62.9570 ;70.5000  
P43=-63.0000 ;70.4810  
P44=-63.5000 ;70.2230  
P45=-63.9080 ;70.0000  
P46=-64.0000 ;69.9610  
P47=-64.5000 ;69.7040  
P48=-64.8070 ;69.5000  
P49=-65.0000 ;69.4020  
P50=-65.5000 ;69.1290  
P51=-65.6710 ;69.0000  
P52=-66.0000 ;68.7930  
P53=-66.4530 ;68.5000  
P54=-66.5000 ;68.4620  
P55=-67.0000 ;68.1160  
P56=-67.1570 ;68.0000  
P57=-67.5000 ;67.7180  
P58=-67.7810 ;67.5000  
P59=-68.0000 ;67.3490  
P60=-68.3880 ;67.0000  
P61=-68.5000 ;66.9150  
P62=-68.9750 ;66.5000  
P63=-69.0000 ;66.4770  
P64=-69.5000 ;66.0680  
P65=-69.5640 ;66.0000  
P66=-70.0000 ;65.5590  
P67=-70.0630 ;65.5000  
P68=-70.4770 ;65.0000  
P69=-70.5000 ;64.9780

P70=-70.9870 ;64.5000  
P71=-71.0000 ;64.4860  
P72=-71.4640 ;64.0000  
P73=-71.5000 ;63.9510  
P74=-71.8970 ;63.5000  
P75=-72.0000 ;63.3820  
P76=-72.2940 ;63.0000  
P77=-72.5000 ;62.7490  
P78=-72.6990 ;62.5000  
P79=-73.0000 ;62.0460  
P80=-73.0330 ;62.0000  
P81=-73.3750 ;61.5000  
P82=-73.5000 ;61.3010  
P83=-73.6890 ;61.0000  
P84=-73.9850 ;60.5000  
P85=-74.0000 ;60.4720  
P86=-74.3190 ;60.0000  
P87=-74.5000 ;59.6440  
P88=-74.5930 ;59.5000  
P89=-74.8810 ;59.0000  
P90=-75.0000 ;58.8130  
P91=-75.2060 ;58.5000  
P92=-75.4100 ;58.0000  
P93=-75.5000 ;57.7230  
P94=-75.5980 ;57.5000  
P95=-75.9180 ;57.0000  
P96=-76.0000 ;56.7530  
P97=-76.1700 ;56.5000  
P98=-76.3040 ;56.0000  
P99=-76.4830 ;55.5000  
P100=-76.5000 ;55.4790  
P101=-76.8210 ;55.0000  
P102=-76.9560 ;54.5000  
P103=-77.0000 ;54.3330  
P104=-77.1520 ;54.0000  
P105=-77.2870 ;53.5000  
P106=-77.4490 ;53.0000  
P107=-77.5000 ;52.8570  
P108=-77.7190 ;52.5000  
P109=-77.8230 ;52.0000  
P110=-77.9960 ;51.5000  
P111=-78.0000 ;51.4910  
P112=-78.2180 ;51.0000  
P113=-78.3800 ;50.5000  
P114=-78.5000 ;50.0770  
P115=-78.5400 ;50.0000  
P116=-78.6620 ;49.5000  
P117=-78.8030 ;49.0000  
P118=-78.9520 ;48.5000  
P119=-79.0000 ;48.3910  
P120=-79.2070 ;48.0000  
P121=-79.3070 ;47.5000  
P122=-79.4280 ;47.0000  
P123=-79.5000 ;46.8440  
P124=-79.5830 ;46.5000  
P125=-79.7300 ;46.0000  
P126=-79.8870 ;45.5000



P127=-80.0000 ;45.1890  
P128=-80.0890 ;45.0000  
P129=-80.2550 ;44.5000  
P130=-80.2840 ;44.0000  
P131=-80.5000 ;43.5810  
P132=-80.5310 ;43.5000  
P133=-80.6200 ;43.0000  
P134=-80.7220 ;42.5000  
P135=-80.9230 ;42.0000  
P136=-81.0000 ;41.8080  
P137=-81.0800 ;41.5000  
P138=-81.2440 ;41.0000  
P139=-81.3450 ;40.5000  
P140=-81.5000 ;40.1980  
P141=-81.5730 ;40.0000  
P142=-81.7450 ;39.5000  
P143=-81.8200 ;39.0000  
P144=-82.0000 ;38.6640  
P145=-82.0600 ;38.5000  
P146=-82.2190 ;38.0000  
P147=-82.3190 ;37.5000  
P148=-82.5000 ;37.1520  
P149=-82.5480 ;37.0000  
P150=-82.6680 ;36.5000  
P151=-82.8540 ;36.0000  
P152=-83.0000 ;35.8750  
P153=-83.1300 ;35.5000  
P154=-83.1720 ;35.0000  
P155=-83.0000 ;34.5210  
P156=-82.8540 ;35.0000  
P157=-82.7150 ;35.5000  
P158=-82.5000 ;35.7420  
P159=-82.3890 ;36.0000  
P160=-82.3400 ;36.5000  
P161=-82.2540 ;37.0000  
P162=-82.0000 ;37.1020  
P163=-81.8310 ;37.5000  
P164=-81.7660 ;38.0000  
P165=-81.6260 ;38.5000  
P166=-81.5000 ;38.5420  
P167=-81.3090 ;39.0000  
P168=-81.2320 ;39.5000  
P169=-81.0000 ;39.9910  
P170=-80.9950 ;40.0000  
P171=-80.7890 ;40.5000  
P172=-80.7300 ;41.0000  
P173=-80.5000 ;41.4290  
P174=-80.4640 ;41.5000  
P175=-80.2820 ;42.0000  
P176=-80.2510 ;42.5000  
P177=-80.0000 ;42.9020  
P178=-79.9570 ;43.0000  
P179=-79.8540 ;43.5000  
P180=-79.7080 ;44.0000  
P181=-79.5080 ;44.5000  
P182=-79.5000 ;44.5130  
P183=-79.2920 ;45.0000

P184=-79.1230 ;45.5000  
P185=-79.0000 ;45.8370  
P186=-78.9130 ;46.0000  
P187=-78.7410 ;46.5000  
P188=-78.6530 ;47.0000  
P189=-78.5000 ;47.3050  
P190=-78.4310 ;47.5000  
P191=-78.2430 ;48.0000  
P192=-78.0760 ;48.5000  
P193=-78.0000 ;48.6830  
P194=-77.8110 ;49.0000  
P195=-77.6850 ;49.5000  
P196=-77.5060 ;50.0000  
P197=-77.5000 ;50.0120  
P198=-77.3160 ;50.5000  
P199=-77.1010 ;51.0000  
P200=-77.0000 ;51.2630  
P201=-76.8550 ;51.5000  
P202=-76.7000 ;52.0000  
P203=-76.5180 ;52.5000  
P204=-76.5000 ;52.5280  
P205=-76.2500 ;53.0000  
P206=-76.0890 ;53.5000  
P207=-76.0000 ;53.7160  
P208=-75.8130 ;54.0000  
P209=-75.6550 ;54.5000  
P210=-75.5000 ;55.0000  
P211=-75.5000 ;55.0010  
P212=-75.1250 ;55.5000  
P213=-75.0000 ;55.7880  
P214=-74.8500 ;56.0000  
P215=-74.6550 ;56.5000  
P216=-74.5000 ;56.8830  
P217=-74.4390 ;57.0000  
P218=-74.0830 ;57.5000  
P219=-74.0000 ;57.7250  
P220=-73.8090 ;58.0000  
P221=-73.5770 ;58.5000  
P222=-73.5000 ;58.6410  
P223=-73.2860 ;59.0000  
P224=-73.0000 ;59.4880  
P225=-72.9920 ;59.5000  
P226=-72.6110 ;60.0000  
P227=-72.5000 ;60.2070  
P228=-72.2810 ;60.5000  
P229=-72.0000 ;60.9410  
P230=-71.9520 ;61.0000  
P231=-71.5540 ;61.5000  
P232=-71.5000 ;61.5890  
P233=-71.1260 ;62.0000  
P234=-71.0000 ;62.1900  
P235=-70.7200 ;62.5000  
P236=-70.5000 ;62.8440  
P237=-70.3660 ;63.0000  
P238=-70.0000 ;63.3720  
P239=-69.8850 ;63.5000  
P240=-69.5000 ;63.8920

P241=-69.4010 ;64.0000  
P242=-69.0000 ;64.4110  
P243=-68.9160 ;64.5000  
P244=-68.5000 ;64.9310  
P245=-68.4150 ;65.0000  
P246=-68.0000 ;65.3890  
P247=-67.8760 ;65.5000  
P248=-67.5000 ;65.7610  
P249=-67.2340 ;66.0000  
P250=-67.0000 ;66.1930  
P251=-66.6010 ;66.5000  
P252=-66.5000 ;66.5900  
P253=-66.0000 ;66.9250  
P254=-65.9040 ;67.0000  
P255=-65.5000 ;67.3180  
P256=-65.2090 ;67.5000  
P257=-65.0000 ;67.6130  
P258=-64.5290 ;68.0000  
P259=-64.5000 ;68.0190  
P260=-64.0000 ;68.2470  
P261=-63.6600 ;68.5000  
P262=-63.5000 ;68.6000  
P263=-63.0000 ;68.8320  
P264=-62.7570 ;69.0000  
P265=-62.5000 ;69.1580  
P266=-62.0000 ;69.3880  
P267=-61.8170 ;69.5000  
P268=-61.5000 ;69.6800  
P269=-61.0000 ;69.8980  
P270=-60.8020 ;70.0000  
P271=-60.5000 ;70.1530  
P272=-60.0000 ;70.3800  
P273=-59.7100 ;70.5000  
P274=-59.5000 ;70.5830  
P275=-59.0000 ;70.8070  
P276=-58.5500 ;71.0000  
P277=-58.5000 ;71.0160  
P278=-58.0000 ;71.1790  
P279=-57.5000 ;71.3990  
P280=-57.2600 ;71.5000  
P281=-57.0000 ;71.5770  
P282=-56.5000 ;71.7200  
P283=-56.0000 ;71.9210  
P284=-55.8250 ;72.0000  
P285=-55.5000 ;72.1030  
P286=-55.0000 ;72.2200  
P287=-54.5000 ;72.3810  
P288=-54.2160 ;72.5000  
P289=-54.0000 ;72.5850  
P290=-53.5000 ;72.6830  
P291=-53.0000 ;72.8070  
P292=-52.5000 ;72.9680  
P293=-52.4170 ;73.0000  
P294=-52.0000 ;73.1380  
P295=-51.5000 ;73.2150  
P296=-51.0000 ;73.3280  
P297=-50.5000 ;73.4710

P298=-50.4120 ;73.5000  
P299=-50.0000 ;73.6290  
P300=-49.5000 ;73.7020  
P301=-49.0000 ;73.7910  
P302=-48.5000 ;73.9040  
P303=-48.1450 ;74.0000  
P304=-48.0000 ;74.0450  
P305=-47.5000 ;74.1670  
P306=-47.0000 ;74.2190  
P307=-46.5000 ;74.2970  
P308=-46.0000 ;74.3930  
P309=-45.8770 ;74.4210  
P310=-45.4596 ;74.5148

[C22]

gain=-50.00

n\_point=290

P1=-176.6288;52.5079  
P2=-176.6295;52.5080  
P3=-175.1547;52.2994  
P4=-173.6889;52.0490  
P5=-172.2321;51.7568  
P6=-170.7842;51.4228  
P7=-169.3462;51.0456  
P8=-167.9245;50.6158  
P9=-166.5202;50.1314  
P10=-165.1366;49.5921  
P11=-163.7745;48.9979  
P12=-162.4340;48.3572  
P13=-161.1148;47.6743  
P14=-159.8196;46.9464  
P15=-158.5574;46.1640  
P16=-157.3283;45.3285  
P17=-156.1302;44.4496  
P18=-154.9633;43.5288  
P19=-153.8308;42.5660  
P20=-152.7345;41.5620  
P21=-151.6759;40.5184  
P22=-150.6534;39.4386  
P23=-150.1580;38.8842  
P24=-149.6626;38.3298  
P25=-149.1853;37.7597  
P26=-148.7080;37.1896  
P27=-148.2518;36.6025  
P28=-147.7957;36.0153  
P29=-147.3467;35.4227  
P30=-146.8976;34.8301  
P31=-146.4544;34.2334  
P32=-146.0112;33.6368  
P33=-145.5860;33.0272  
P34=-145.1608;32.4176  
P35=-144.7497;31.7983  
P36=-144.3386;31.1789  
P37=-143.9331;30.5567  
P38=-143.5275;29.9345  
P39=-143.1217;29.3131  
P40=-142.7160;28.6917  
P41=-142.3064;28.0730

P42=-141.8969;27.4543  
P43=-141.4792;26.8397  
P44=-141.0616;26.2251  
P45=-140.6356;25.6161  
P46=-140.2096;25.0071  
P47=-139.7760;24.4048  
P48=-139.3423;23.8025  
P49=-138.9059;23.2022  
P50=-138.4695;22.6019  
P51=-138.0305;22.0029  
P52=-137.5916;21.4039  
P53=-137.1487;20.8069  
P54=-136.7057;20.2099  
P55=-136.2601;19.6150  
P56=-135.8144;19.0201  
P57=-135.3614;18.4312  
P58=-134.9084;17.8424  
P59=-134.4252;17.2774  
P60=-133.9421;16.7124  
P61=-133.4445;16.1597  
P62=-132.9469;15.6071  
P63=-132.4458;15.0584  
P64=-131.9448;14.5098  
P65=-131.4360;13.9661  
P66=-130.9272;13.4225  
P67=-130.4070;12.8926  
P68=-129.8868;12.3627  
P69=-129.3453;11.8546  
P70=-128.8039;11.3466  
P71=-128.2275;10.8659  
P72=-127.6510;10.3852  
P73=-127.0641;9.9459  
P74=-126.4771;9.5066  
P75=-125.8634;9.0906  
P76=-125.2497;8.6746  
P77=-124.5949;8.2618  
P78=-123.9402;7.8490  
P79=-122.7628;7.1830  
P80=-122.0609;6.8628  
P81=-121.3589;6.5425  
P82=-120.5096;6.2468  
P83=-119.6604;5.9510  
P84=-118.8054;6.1194  
P85=-118.9721;7.0058  
P86=-119.6176;7.3852  
P87=-120.2630;7.7647  
P88=-120.9887;8.1183  
P89=-121.7144;8.4719  
P90=-122.2892;8.8649  
P91=-122.8640;9.2578  
P92=-123.4829;9.6896  
P93=-124.1017;10.1215  
P94=-124.6934;10.5781  
P95=-125.2851;11.0346  
P96=-125.8455;11.5113  
P97=-126.4059;11.9880  
P98=-126.9608;12.4841

P99=-127.5157;12.9803  
P100=-128.0444;13.5064  
P101=-128.5731;14.0326  
P102=-129.0593;14.5914  
P103=-129.5456;15.1503  
P104=-130.0039;15.7301  
P105=-130.4621;16.3099  
P106=-130.9635;16.8720  
P107=-131.4648;17.4341  
P108=-131.9352;18.0195  
P109=-132.4056;18.6049  
P110=-132.7174;19.2158  
P111=-133.0292;19.8267  
P112=-132.5617;19.5850  
P113=-131.9748;18.9103  
P114=-131.3879;18.2356  
P115=-130.9525;17.6920  
P116=-130.5170;17.1484  
P117=-130.0382;16.5910  
P118=-129.5593;16.0336  
P119=-129.0336;15.4823  
P120=-128.5079;14.9311  
P121=-127.9748;14.4350  
P122=-127.4416;13.9389  
P123=-126.8625;13.4487  
P124=-126.2834;12.9585  
P125=-125.6965;12.5294  
P126=-125.1097;12.1002  
P127=-124.5043;11.6790  
P128=-123.8989;11.2578  
P129=-123.2513;10.8047  
P130=-122.6036;10.3517  
P131=-121.9239;10.2023  
P132=-121.2442;10.0529  
P133=-119.8973;10.1941  
P134=-118.6921;10.1822  
P135=-118.0418;9.9447  
P136=-117.3916;9.7073  
P137=-116.6905;9.2842  
P138=-115.9894;8.8610  
P139=-114.7694;8.2977  
P140=-114.0480;8.2135  
P141=-113.3267;8.1293  
P142=-112.4149;8.2567  
P143=-111.5031;8.3841  
P144=-110.2547;8.5332  
P145=-110.5272;8.0515  
P146=-111.4253;7.0901  
P147=-111.9436;6.5479  
P148=-112.4618;6.0057  
P149=-113.2781;5.7725  
P150=-114.0944;5.5393  
P151=-115.1477;4.9045  
P152=-115.1847;3.7789  
P153=-115.9486;3.0331  
P154=-116.7076;2.9014  
P155=-117.4666;2.7697

P156=-118.0664;2.3916  
P157=-117.6649;1.8006  
P158=-116.9837;1.3316  
P159=-116.3025;0.8625  
P160=-115.5216;0.6137  
P161=-114.7407;0.3649  
P162=-114.0640;0.5192  
P163=-113.3874;0.6735  
P164=-112.4506;1.5571  
P165=-112.0421;2.1301  
P166=-111.6336;2.7031  
P167=-110.9994;3.1066  
P168=-110.3651;3.5100  
P169=-109.6252;3.4473  
P170=-108.8854;3.3845  
P171=-109.3204;2.5274  
P172=-109.8320;1.9879  
P173=-110.3436;1.4484  
P174=-110.1080;0.6484  
P175=-108.9940;0.6013  
P176=-108.1410;0.8518  
P177=-107.2879;1.1024  
P178=-106.5300;1.2638  
P179=-105.7720;1.4253  
P180=-104.4751;1.6559  
P181=-103.8659;2.0985  
P182=-103.2567;2.5411  
P183=-102.5976;2.9065  
P184=-101.9384;3.2718  
P185=-101.2411;3.4577  
P186=-100.5437;3.6436  
P187=-99.9426 ;4.0606  
P188=-99.3415 ;4.4777  
P189=-98.7967 ;4.9936  
P190=-98.2520 ;5.5095  
P191=-97.7178 ;6.0037  
P192=-97.1835 ;6.4979  
P193=-96.5782 ;6.8939  
P194=-95.9730 ;7.2899  
P195=-95.3302 ;7.6397  
P196=-94.6873 ;7.9895  
P197=-94.1768 ;8.5261  
P198=-93.6664 ;9.0627  
P199=-93.1941 ;9.6527  
P200=-92.7219 ;10.2427  
P201=-92.2081 ;10.7727  
P202=-91.6943 ;11.3027  
P203=-91.2121 ;11.8683  
P204=-90.7299 ;12.4339  
P205=-90.2810 ;13.0281  
P206=-89.8321 ;13.6223  
P207=-89.4011 ;14.2228  
P208=-88.9701 ;14.8233  
P209=-88.5262 ;15.4190  
P210=-88.0823 ;16.0148  
P211=-87.6365 ;16.6098  
P212=-87.1908 ;17.2048

P213=-86.7564 ;17.8052  
P214=-86.3219 ;18.4055  
P215=-85.9072 ;19.0215  
P216=-85.4925 ;19.6374  
P217=-85.0965 ;20.2657  
P218=-84.7004 ;20.8940  
P219=-84.3201 ;21.5298  
P220=-83.9397 ;22.1655  
P221=-83.5706 ;22.8078  
P222=-83.2016 ;23.4501  
P223=-82.8419 ;24.0986  
P224=-82.4821 ;24.7470  
P225=-82.1277 ;25.3997  
P226=-81.7733 ;26.0525  
P227=-81.4281 ;26.7101  
P228=-81.0828 ;27.3678  
P229=-80.7515 ;28.0306  
P230=-80.4203 ;28.6935  
P231=-80.0853 ;29.3546  
P232=-79.7503 ;30.0157  
P233=-79.4119 ;30.6755  
P234=-79.0736 ;31.3352  
P235=-78.7436 ;31.9990  
P236=-78.4135 ;32.6627  
P237=-78.0909 ;33.3303  
P238=-77.7684 ;33.9980  
P239=-77.4498 ;34.6684  
P240=-77.1312 ;35.3388  
P241=-76.8103 ;36.0084  
P242=-76.4894 ;36.6781  
P243=-76.1636 ;37.3454  
P244=-75.8377 ;38.0127  
P245=-75.5121 ;38.6805  
P246=-75.1864 ;39.3484  
P247=-74.8609 ;40.0167  
P248=-74.5353 ;40.6849  
P249=-74.1999 ;41.3478  
P250=-73.8645 ;42.0106  
P251=-73.5201 ;42.6688  
P252=-73.1758 ;43.3271  
P253=-72.8284 ;43.9846  
P254=-72.4810 ;44.6421  
P255=-72.1238 ;45.2938  
P256=-71.7666 ;45.9456  
P257=-71.3907 ;46.5851  
P258=-71.0149 ;47.2246  
P259=-70.6238 ;47.8551  
P260=-70.2328 ;48.4856  
P261=-69.8310 ;49.1111  
P262=-69.4292 ;49.7366  
P263=-68.5919 ;50.9644  
P264=-67.7154 ;52.1633  
P265=-66.7980 ;53.3333  
P266=-65.8372 ;54.4691  
P267=-64.8271 ;55.5584  
P268=-63.7702 ;56.6029  
P269=-62.6746 ;57.6090



P270=-61.5407 ;58.5745  
P271=-60.3682 ;59.4843  
P272=-59.1574 ;60.3362  
P273=-57.9162 ;61.1444  
P274=-56.6479 ;61.9148  
P275=-55.3536 ;62.6436  
P276=-54.0355 ;63.3219  
P277=-52.6940 ;63.9501  
P278=-51.3326 ;64.5326  
P279=-49.9523 ;65.0706  
P280=-48.5547 ;65.5668  
P281=-47.1435 ;66.0281  
P282=-45.7191 ;66.4548  
P283=-44.2847 ;66.8503  
P284=-42.8448 ;67.2192  
P285=-41.3994 ;67.5616  
P286=-39.9484 ;67.8773  
P287=-38.4920 ;68.1665  
P288=-37.0300 ;68.4291  
P289=-35.5624 ;68.6652  
P290=-35.5385 ;68.6689  
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P2=-115.7422;37.5622  
P3=-115.9252;37.3865  
P4=-116.0921;37.1790  
P5=-116.2590;36.9716  
P6=-116.4084;36.7662  
P7=-116.5021;36.6102  
P8=-116.6348;36.3345  
P9=-116.7676;36.0589  
P10=-116.8397;35.7841  
P11=-116.9119;35.5093  
P12=-116.9375;35.2184  
P13=-116.9167;34.9554  
P14=-116.8959;34.6924  
P15=-116.8469;34.4336  
P16=-116.7470;34.1138  
P17=-116.6005;33.7784  
P18=-116.4928;33.5776  
P19=-116.3852;33.3768  
P20=-116.2709;33.2014  
P21=-116.1567;33.0260  
P22=-115.9154;32.7170  
P23=-115.6741;32.4080  
P24=-115.6343;32.3628  
P25=-115.6072;32.3335  
P26=-115.3208;32.0565  
P27=-115.0343;31.7795  
P28=-114.6878;31.5646  
P29=-114.3412;31.3498  
P30=-114.2339;31.3094  
P31=-113.9378;31.2491  
P32=-113.6416;31.1888  
P33=-113.3454;31.1286

P34=-113.1052;31.1113  
P35=-112.8156;31.1025  
P36=-112.5294;31.0827  
P37=-112.2433;31.0628  
P38=-111.8814;30.9622  
P39=-111.6360;30.8546  
P40=-111.3907;30.7471  
P41=-111.0731;30.5982  
P42=-110.7556;30.4494  
P43=-110.6329;30.4066  
P44=-110.5841;30.3896  
P45=-110.2447;30.4237  
P46=-109.9052;30.4579  
P47=-109.5658;30.4921  
P48=-109.4369;30.5553  
P49=-109.1609;30.7556  
P50=-108.8849;30.9559  
P51=-108.6226;31.2213  
P52=-108.3604;31.4867  
P53=-108.3252;31.5254  
P54=-108.2851;31.5706  
P55=-108.0691;31.8695  
P56=-107.8531;32.1684  
P57=-107.7251;32.3784  
P58=-107.5971;32.5884  
P59=-107.4613;32.8824  
P60=-107.3513;33.2502  
P61=-107.2413;33.6181  
P62=-107.2417;33.6829  
P63=-107.2421;33.7423  
P64=-107.3015;34.0243  
P65=-107.3609;34.3063  
P66=-107.4203;34.5884  
P67=-107.4769;34.7647  
P68=-107.5757;35.0518  
P69=-107.6578;35.2413  
P70=-107.7399;35.4308  
P71=-107.8352;35.6361  
P72=-107.9305;35.8414  
P73=-108.0241;36.0331  
P74=-108.1178;36.2247  
P75=-108.2660;36.4885  
P76=-108.4142;36.7522  
P77=-108.5131;36.9150  
P78=-108.5500;36.9752  
P79=-108.6312;37.1075  
P80=-108.8386;37.3877  
P81=-109.0460;37.6679  
P82=-109.3298;37.9789  
P83=-109.6577;38.2597  
P84=-110.0241;38.4987  
P85=-110.2499;38.5801  
P86=-110.4758;38.6615  
P87=-110.7366;38.6936  
P88=-110.9974;38.7258  
P89=-111.3380;38.7230  
P90=-111.6827;38.6956

P91=-111.9613;38.6701  
P92=-112.2398;38.6446  
P93=-112.6210;38.6239  
P94=-113.0117;38.6056  
P95=-113.2594;38.5916  
P96=-113.5071;38.5777  
P97=-113.9022;38.5252  
P98=-114.1813;38.4567  
P99=-114.4604;38.3882  
P100=-114.5553;38.3507  
P101=-114.8425;38.2015  
P102=-115.1297;38.0524  
P103=-115.3179;37.9228  
P104=-115.5591;37.7380  
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P3=-115.3610;39.6612  
P4=-115.8367;39.2493  
P5=-116.1485;39.0115  
P6=-116.4603;38.7737  
P7=-116.4983;38.7491  
P8=-116.6362;38.6595  
P9=-116.9630;38.4990  
P10=-117.2898;38.3385  
P11=-117.7080;38.0570  
P12=-117.9302;37.8288  
P13=-118.1226;37.6009  
P14=-118.3792;37.1898  
P15=-118.5249;36.8710  
P16=-118.6706;36.5521  
P17=-118.6908;36.4907  
P18=-118.7184;36.4074  
P19=-118.7873;36.0174  
P20=-118.8563;35.6274  
P21=-118.8560;35.4033  
P22=-118.8402;35.1241  
P23=-118.7350;34.5917  
P24=-118.6542;34.3381  
P25=-118.5876;34.1527  
P26=-118.4314;33.8234  
P27=-118.2752;33.4942  
P28=-118.1874;33.3451  
P29=-118.1517;33.2889  
P30=-118.0646;33.1510  
P31=-117.8790;32.8953  
P32=-117.6933;32.6396  
P33=-117.3463;32.2519  
P34=-117.0972;32.0502  
P35=-116.8346;31.8802  
P36=-116.3521;31.6185  
P37=-116.1054;31.4304  
P38=-115.8586;31.2423  
P39=-115.6964;31.1000  
P40=-115.5116;30.9378

P41=-115.0829;30.5395  
P42=-114.6944;30.2100  
P43=-114.4473;30.0077  
P44=-114.1891;29.7611  
P45=-113.7820;29.5086  
P46=-113.4699;29.4375  
P47=-113.1579;29.3665  
P48=-112.9582;29.3898  
P49=-112.7175;29.4180  
P50=-112.3307;29.3207  
P51=-111.9438;29.2234  
P52=-111.8376;29.1409  
P53=-111.7378;29.0674  
P54=-111.4670;28.8457  
P55=-111.1962;28.6240  
P56=-110.8936;28.4451  
P57=-110.5910;28.2662  
P58=-110.4917;28.2352  
P59=-110.4470;28.2212  
P60=-109.9938;28.3152  
P61=-109.5406;28.4093  
P62=-109.3230;28.5767  
P63=-109.0110;28.9944  
P64=-108.8815;29.3027  
P65=-108.6883;29.7570  
P66=-108.4550;30.0638  
P67=-108.2217;30.3706  
P68=-108.1809;30.4042  
P69=-107.8338;30.6126  
P70=-107.4866;30.8209  
P71=-107.0382;30.8494  
P72=-106.6001;31.1146  
P73=-106.2112;31.5258  
P74=-106.0628;31.7082  
P75=-105.8723;32.0146  
P76=-105.6447;32.4055  
P77=-105.5291;32.6231  
P78=-105.3624;33.1123  
P79=-105.3367;33.1986  
P80=-105.2214;33.7148  
P81=-105.2412;34.1734  
P82=-105.2669;34.3229  
P83=-105.4099;34.8000  
P84=-105.5590;35.1796  
P85=-105.7264;35.6292  
P86=-105.8367;35.8818  
P87=-105.8936;36.0030  
P88=-106.0484;36.2919  
P89=-106.3053;36.7588  
P90=-106.4601;36.9585  
P91=-106.9163;37.3373  
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P93=-107.6528;37.2466  
P94=-107.9552;37.5267  
P95=-108.2229;38.0080  
P96=-108.3762;38.2919  
P97=-108.5577;38.6713

P98=-108.7391;39.0507  
P99=-108.7644;39.0951  
P100=-109.0054;39.4539  
P101=-109.2464;39.8128  
P102=-109.5889;40.1436  
P103=-109.9205;40.3621  
P104=-110.2102;40.4828  
P105=-110.8572;40.6222  
P106=-111.5462;40.6451  
P107=-112.1449;40.6464  
P108=-112.2763;40.6478  
P109=-112.8681;40.6529  
P110=-113.4301;40.6194  
P111=-113.5983;40.5980  
P112=-114.1613;40.4509  
P113=-114.5257;40.2713  
P114=-115.0315;39.9278