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sat_name=USABSS-21
long_nom=-101.0000
n_diag=1
[COHeader]
beam_id=CB14
emi_rcp=E
polar_disc=C
reason=B
n_bore=1
n_cont=16
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p=-82.0630;34.8240
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gain=-50.00
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P34=-85.0000 ;9.3970
P35=-85.5000 ;9.3020
P36=-86.0000 ;9.2740
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P69=-81.5000 ;9.9110  
P70=-81.3470 ;10.0000  
P71=-81.0000 ;10.1580  
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P73=-80.1000 ;10.5000  
P74=-80.0000 ;10.5670  
P75=-79.5000 ;10.7720  
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P77=-79.0000 ;11.0930  
P78=-78.5000 ;11.2200  
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gain=-2.00  
n\_point=82  
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P2=-80.4080 ;36.1025  
P3=-80.3160 ;36.0000  
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P5=-80.2755 ;35.7500  
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P7=-80.2350 ;35.5000  
P8=-80.2653 ;35.3750  
P9=-80.2955 ;35.2500  
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P11=-80.3560 ;35.0000  
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P13=-80.5000 ;34.7250  
P14=-80.5650 ;34.6125  
P15=-80.6300 ;34.5000  
P16=-80.7225 ;34.3910  
P17=-80.8150 ;34.2820  
P18=-80.9075 ;34.1730  
P19=-81.0000 ;34.0640  
P20=-81.0600 ;34.0000  
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P22=-81.2800 ;33.8160  
P23=-81.3900 ;33.7240  
P24=-81.5000 ;33.6320  
P25=-81.5890 ;33.5660  
P26=-81.6780 ;33.5000  
P27=-81.7853 ;33.4350  
P28=-81.8927 ;33.3700  
P29=-82.0000 ;33.3050  
P30=-82.1250 ;33.2412  
P31=-82.2500 ;33.1775  
P32=-82.3750 ;33.1138  
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P38=-83.3333 ;32.9070  
P39=-83.5000 ;32.9030  
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P42=-83.9030 ;33.0760  
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P44=-84.0537 ;33.2680  
P45=-84.1073 ;33.3840  
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P49=-84.1528 ;33.8750  
P50=-84.1500 ;34.0000  
P51=-84.1000 ;34.1447  
P52=-84.0500 ;34.2893

P53=-84.0000 ;34.4340  
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P55=-83.8885 ;34.6250  
P56=-83.8040 ;34.7500  
P57=-83.7195 ;34.8750  
P58=-83.6350 ;35.0000  
P59=-83.5675 ;35.0795  
P60=-83.5000 ;35.1590  
P61=-83.3890 ;35.2727  
P62=-83.2780 ;35.3863  
P63=-83.1670 ;35.5000  
P64=-83.0835 ;35.5695  
P65=-83.0000 ;35.6390  
P66=-82.8775 ;35.7293  
P67=-82.7550 ;35.8195  
P68=-82.6325 ;35.9098  
P69=-82.5100 ;36.0000  
P70=-82.5000 ;36.0060  
P71=-82.3333 ;36.0767  
P72=-82.1667 ;36.1473  
P73=-82.0000 ;36.2180  
P74=-81.8333 ;36.2663  
P75=-81.6667 ;36.3147  
P76=-81.5000 ;36.3630  
P77=-81.3333 ;36.3723  
P78=-81.1667 ;36.3817  
P79=-81.0000 ;36.3910  
P80=-80.8333 ;36.3290  
P81=-80.6667 ;36.2670  
P82=-80.5000 ;36.2050  
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n\_point=87  
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P2=-79.4430 ;36.5000  
P3=-79.4173 ;36.3333  
P4=-79.3917 ;36.1667  
P5=-79.3660 ;36.0000  
P6=-79.3883 ;35.8333  
P7=-79.4107 ;35.6667  
P8=-79.4330 ;35.5000  
P9=-79.5000 ;35.3260  
P10=-79.5685 ;35.1630  
P11=-79.6370 ;35.0000  
P12=-79.7340 ;34.8333  
P13=-79.8310 ;34.6667  
P14=-79.9280 ;34.5000  
P15=-80.0000 ;34.4080  
P16=-80.1133 ;34.2720  
P17=-80.2267 ;34.1360  
P18=-80.3400 ;34.0000  
P19=-80.5000 ;33.8390  
P20=-80.6190 ;33.7260  
P21=-80.7380 ;33.6130  
P22=-80.8570 ;33.5000  
P23=-81.0000 ;33.3860  
P24=-81.1667 ;33.2590

P25=-81.3333 ;33.1320  
P26=-81.5000 ;33.0050  
P27=-81.5070 ;33.0000  
P28=-81.6713 ;32.9107  
P29=-81.8357 ;32.8213  
P30=-82.0000 ;32.7320  
P31=-82.2260 ;32.6160  
P32=-82.4520 ;32.5000  
P33=-82.5000 ;32.4800  
P34=-82.6667 ;32.4283  
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P36=-83.0000 ;32.3250  
P37=-83.2500 ;32.2765  
P38=-83.5000 ;32.2280  
P39=-83.7500 ;32.2310  
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P41=-84.1667 ;32.2880  
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P44=-84.6310 ;32.5000  
P45=-84.7183 ;32.6667  
P46=-84.8057 ;32.8333  
P47=-84.8930 ;33.0000  
P48=-84.9060 ;33.1667  
P49=-84.9190 ;33.3333  
P50=-84.9320 ;33.5000  
P51=-84.8923 ;33.6667  
P52=-84.8527 ;33.8333  
P53=-84.8130 ;34.0000  
P54=-84.7420 ;34.1667  
P55=-84.6710 ;34.3333  
P56=-84.6000 ;34.5000  
P57=-84.5000 ;34.6740  
P58=-84.3930 ;34.8370  
P59=-84.2860 ;35.0000  
P60=-84.1430 ;35.1860  
P61=-84.0000 ;35.3720  
P62=-83.8880 ;35.5000  
P63=-83.7587 ;35.6250  
P64=-83.6293 ;35.7500  
P65=-83.5000 ;35.8750  
P66=-83.3550 ;36.0000  
P67=-83.1775 ;36.1315  
P68=-83.0000 ;36.2630  
P69=-82.8205 ;36.3815  
P70=-82.6410 ;36.5000  
P71=-82.5000 ;36.5810  
P72=-82.3333 ;36.6600  
P73=-82.1667 ;36.7390  
P74=-82.0000 ;36.8180  
P75=-81.7640 ;36.9090  
P76=-81.5280 ;37.0000  
P77=-81.5000 ;37.0090  
P78=-81.2500 ;37.0560  
P79=-81.0000 ;37.1030  
P80=-80.7500 ;37.1095  
P81=-80.5000 ;37.1160

P82=-80.2500 ;37.0660  
P83=-80.0000 ;37.0160  
P84=-79.9640 ;37.0000  
P85=-79.8093 ;36.8647  
P86=-79.6547 ;36.7293  
P87=-79.5000 ;36.5940  
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gain=-6.00  
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P4=-78.7310 ;36.5000  
P5=-78.7400 ;36.2500  
P6=-78.7490 ;36.0000  
P7=-78.8155 ;35.7500  
P8=-78.8820 ;35.5000  
P9=-78.9410 ;35.3585  
P10=-79.0000 ;35.2170  
P11=-79.0990 ;35.0000  
P12=-79.2007 ;34.8333  
P13=-79.3023 ;34.6667  
P14=-79.4040 ;34.5000  
P15=-79.5000 ;34.3770  
P16=-79.6530 ;34.1885  
P17=-79.8060 ;34.0000  
P18=-80.0000 ;33.7970  
P19=-80.1480 ;33.6485  
P20=-80.2960 ;33.5000  
P21=-80.5000 ;33.3240  
P22=-80.6945 ;33.1620  
P23=-80.8890 ;33.0000  
P24=-81.0000 ;32.9240  
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P26=-81.5000 ;32.5960  
P27=-81.6560 ;32.5000  
P28=-81.8280 ;32.4130  
P29=-82.0000 ;32.3260  
P30=-82.2500 ;32.2070  
P31=-82.5000 ;32.0880  
P32=-82.7240 ;32.0000  
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P35=-83.5000 ;31.7870  
P36=-83.7500 ;31.7570  
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P38=-84.2500 ;31.7495  
P39=-84.5000 ;31.7720  
P40=-84.7500 ;31.8675  
P41=-85.0000 ;31.9630  
P42=-85.0470 ;32.0000  
P43=-85.1577 ;32.1667  
P44=-85.2683 ;32.3333  
P45=-85.3790 ;32.5000  
P46=-85.4305 ;32.7500  
P47=-85.4820 ;33.0000  
P48=-85.4545 ;33.2500

P49=-85.4270 ;33.5000  
P50=-85.3525 ;33.7500  
P51=-85.2780 ;34.0000  
P52=-85.1705 ;34.2500  
P53=-85.0630 ;34.5000  
P54=-85.0000 ;34.6150  
P55=-84.8790 ;34.8075  
P56=-84.7580 ;35.0000  
P57=-84.6290 ;35.1810  
P58=-84.5000 ;35.3620  
P59=-84.3900 ;35.5000  
P60=-84.1950 ;35.7085  
P61=-84.0000 ;35.9170  
P62=-83.9150 ;36.0000  
P63=-83.7075 ;36.1765  
P64=-83.5000 ;36.3530  
P65=-83.3100 ;36.5000  
P66=-83.1550 ;36.6060  
P67=-83.0000 ;36.7120  
P68=-82.7725 ;36.8560  
P69=-82.5450 ;37.0000  
P70=-82.5000 ;37.0250  
P71=-82.2500 ;37.1395  
P72=-82.0000 ;37.2540  
P73=-81.7500 ;37.3540  
P74=-81.5000 ;37.4540  
P75=-81.3390 ;37.5000  
P76=-81.1695 ;37.5415  
P77=-81.0000 ;37.5830  
P78=-80.7500 ;37.6160  
P79=-80.5000 ;37.6490  
P80=-80.2500 ;37.6455  
P81=-80.0000 ;37.6420  
P82=-79.7500 ;37.5860  
P83=-79.5000 ;37.5300  
P84=-79.4340 ;37.5000  
P85=-79.2170 ;37.3340  
P86=-79.0000 ;37.1680  
[C5]  
gain=-10.00  
n\_point=102  
P1=-78.0000 ;37.7210  
P2=-77.8710 ;37.5000  
P3=-77.8130 ;37.2500  
P4=-77.7550 ;37.0000  
P5=-77.7595 ;36.7500  
P6=-77.7640 ;36.5000  
P7=-77.8175 ;36.2500  
P8=-77.8710 ;36.0000  
P9=-77.9355 ;35.8065  
P10=-78.0000 ;35.6130  
P11=-78.0410 ;35.5000  
P12=-78.1670 ;35.2500  
P13=-78.2930 ;35.0000  
P14=-78.3965 ;34.8345  
P15=-78.5000 ;34.6690  
P16=-78.6130 ;34.5000

P17=-78.8045 ;34.2500  
P18=-78.9960 ;34.0000  
P19=-79.0000 ;33.9950  
P20=-79.2310 ;33.7475  
P21=-79.4620 ;33.5000  
P22=-79.5000 ;33.4650  
P23=-79.7500 ;33.2360  
P24=-80.0000 ;33.0070  
P25=-80.0080 ;33.0000  
P26=-80.2540 ;32.8215  
P27=-80.5000 ;32.6430  
P28=-80.6950 ;32.5000  
P29=-81.0000 ;32.3140  
P30=-81.2480 ;32.1570  
P31=-81.4960 ;32.0000  
P32=-81.5000 ;31.9980  
P33=-81.7500 ;31.8775  
P34=-82.0000 ;31.7570  
P35=-82.2500 ;31.6300  
P36=-82.5000 ;31.5030  
P37=-82.5080 ;31.5000  
P38=-82.7540 ;31.4180  
P39=-83.0000 ;31.3360  
P40=-83.2500 ;31.2570  
P41=-83.5000 ;31.1780  
P42=-83.7500 ;31.1145  
P43=-84.0000 ;31.0510  
P44=-84.3820 ;31.0000  
P45=-84.5000 ;30.9880  
P46=-84.7470 ;31.0000  
P47=-85.0000 ;31.0210  
P48=-85.2500 ;31.1115  
P49=-85.5000 ;31.2020  
P50=-85.6865 ;31.3510  
P51=-85.8730 ;31.5000  
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P53=-86.0745 ;31.8370  
P54=-86.1490 ;32.0000  
P55=-86.1905 ;32.2500  
P56=-86.2320 ;32.5000  
P57=-86.2215 ;32.7500  
P58=-86.2110 ;33.0000  
P59=-86.1665 ;33.2500  
P60=-86.1220 ;33.5000  
P61=-86.0610 ;33.7085  
P62=-86.0000 ;33.9170  
P63=-85.9710 ;34.0000  
P64=-85.8465 ;34.2500  
P65=-85.7220 ;34.5000  
P66=-85.6110 ;34.7070  
P67=-85.5000 ;34.9140  
P68=-85.4470 ;35.0000  
P69=-85.2690 ;35.2500  
P70=-85.0910 ;35.5000  
P71=-85.0000 ;35.6130  
P72=-84.8275 ;35.8065  
P73=-84.6550 ;36.0000



P74=-84.5000 ;36.1600  
P75=-84.3220 ;36.3300  
P76=-84.1440 ;36.5000  
P77=-84.0000 ;36.6250  
P78=-83.7705 ;36.8125  
P79=-83.5410 ;37.0000  
P80=-83.5000 ;37.0300  
P81=-83.2500 ;37.1945  
P82=-83.0000 ;37.3590  
P83=-82.7740 ;37.5000  
P84=-82.5000 ;37.6470  
P85=-82.2500 ;37.7725  
P86=-82.0000 ;37.8980  
P87=-81.7720 ;38.0000  
P88=-81.5000 ;38.0970  
P89=-81.2500 ;38.1730  
P90=-81.0000 ;38.2490  
P91=-80.7500 ;38.3120  
P92=-80.5000 ;38.3750  
P93=-80.2500 ;38.4120  
P94=-80.0000 ;38.4490  
P95=-79.7500 ;38.4525  
P96=-79.5000 ;38.4560  
P97=-79.2500 ;38.4165  
P98=-79.0000 ;38.3770  
P99=-78.7500 ;38.2780  
P100=-78.5000 ;38.1790  
P101=-78.2420 ;38.0000  
P102=-78.0000 ;37.7210

[C6]

gain=-20.00

n\_point=116

P1=-76.5000 ;38.6840  
P2=-76.4030 ;38.5000  
P3=-76.3290 ;38.2500  
P4=-76.2550 ;38.0000  
P5=-76.2330 ;37.7500  
P6=-76.2110 ;37.5000  
P7=-76.2305 ;37.2500  
P8=-76.2500 ;37.0000  
P9=-76.3030 ;36.7500  
P10=-76.3560 ;36.5000  
P11=-76.4250 ;36.2500  
P12=-76.4940 ;36.0000  
P13=-76.5000 ;35.9860  
P14=-76.6100 ;35.7430  
P15=-76.7200 ;35.5000  
P16=-76.8455 ;35.2500  
P17=-76.9710 ;35.0000  
P18=-77.0000 ;34.9530  
P19=-77.1460 ;34.7265  
P20=-77.2920 ;34.5000  
P21=-77.5000 ;34.2190  
P22=-77.6690 ;34.0000  
P23=-77.8345 ;33.8115  
P24=-78.0000 ;33.6230  
P25=-78.1120 ;33.5000

P26=-78.3060 ;33.3170  
P27=-78.5000 ;33.1340  
P28=-78.6420 ;33.0000  
P29=-79.0000 ;32.7220  
P30=-79.2770 ;32.5000  
P31=-79.5000 ;32.3560  
P32=-79.7500 ;32.1835  
P33=-80.0000 ;32.0110  
P34=-80.0160 ;32.0000  
P35=-80.2580 ;31.8705  
P36=-80.5000 ;31.7410  
P37=-80.8810 ;31.5000  
P38=-81.0000 ;31.4410  
P39=-81.2500 ;31.3405  
P40=-81.5000 ;31.2400  
P41=-81.9360 ;31.0000  
P42=-82.0000 ;30.9720  
P43=-82.2500 ;30.8965  
P44=-82.5000 ;30.8210  
P45=-82.7500 ;30.7000  
P46=-83.0000 ;30.5790  
P47=-83.1740 ;30.5000  
P48=-83.5000 ;30.4230  
P49=-83.7500 ;30.3380  
P50=-84.0000 ;30.2530  
P51=-84.2500 ;30.1715  
P52=-84.5000 ;30.0900  
P53=-84.8670 ;30.0000  
P54=-85.0000 ;29.9790  
P55=-85.5000 ;29.9480  
P56=-86.0000 ;29.9740  
P57=-86.1180 ;30.0000  
P58=-86.5000 ;30.1540  
P59=-86.7245 ;30.3270  
P60=-86.9490 ;30.5000  
P61=-87.0000 ;30.5650  
P62=-87.1045 ;30.7825  
P63=-87.2090 ;31.0000  
P64=-87.2720 ;31.2500  
P65=-87.3350 ;31.5000  
P66=-87.3565 ;31.7500  
P67=-87.3780 ;32.0000  
P68=-87.3485 ;32.2500  
P69=-87.3190 ;32.5000  
P70=-87.2665 ;32.7500  
P71=-87.2140 ;33.0000  
P72=-87.1485 ;33.2500  
P73=-87.0830 ;33.5000  
P74=-87.0000 ;33.7760  
P75=-86.9020 ;34.0000  
P76=-86.7780 ;34.2500  
P77=-86.6540 ;34.5000  
P78=-86.5000 ;34.8310  
P79=-86.3970 ;35.0000  
P80=-86.2295 ;35.2500  
P81=-86.0620 ;35.5000  
P82=-86.0000 ;35.5940

P83=-85.8315 ;35.7970  
P84=-85.6630 ;36.0000  
P85=-85.5000 ;36.1960  
P86=-85.2170 ;36.5000  
P87=-85.0000 ;36.7200  
P88=-84.7080 ;37.0000  
P89=-84.5000 ;37.1750  
P90=-84.1250 ;37.5000  
P91=-84.0000 ;37.5830  
P92=-83.7500 ;37.7665  
P93=-83.5000 ;37.9500  
P94=-83.4270 ;38.0000  
P95=-83.0000 ;38.2070  
P96=-82.7735 ;38.3535  
P97=-82.5470 ;38.5000  
P98=-82.5000 ;38.5180  
P99=-82.0000 ;38.7180  
P100=-81.7500 ;38.8480  
P101=-81.5000 ;38.9780  
P102=-81.4490 ;39.0000  
P103=-81.0000 ;39.1270  
P104=-80.5000 ;39.2890  
P105=-80.0000 ;39.4440  
P106=-79.7580 ;39.5000  
P107=-79.5000 ;39.5470  
P108=-79.0000 ;39.6010  
P109=-78.5000 ;39.6190  
P110=-78.0000 ;39.5850  
P111=-77.5610 ;39.5000  
P112=-77.5000 ;39.4810  
P113=-77.2500 ;39.3495  
P114=-77.0000 ;39.2180  
P115=-76.7330 ;39.0000  
P116=-76.5000 ;38.6840

[C7]

gain=-30.00  
n\_point=215  
P1=-74.0000 ;42.2750  
P2=-73.8920 ;42.0000  
P3=-73.8570 ;41.5000  
P4=-74.0000 ;41.1950  
P5=-74.2760 ;41.0000  
P6=-74.5000 ;40.9510  
P7=-75.0000 ;40.9240  
P8=-75.5000 ;40.9070  
P9=-76.0000 ;40.8610  
P10=-76.5000 ;40.7560  
P11=-77.0000 ;40.5760  
P12=-77.2200 ;40.5000  
P13=-77.0000 ;40.4420  
P14=-76.5000 ;40.1230  
P15=-76.4310 ;40.0000  
P16=-76.0000 ;39.6290  
P17=-75.9160 ;39.5000  
P18=-75.6570 ;39.0000  
P19=-75.5000 ;38.6660  
P20=-75.4410 ;38.5000

P21=-75.3480 ;38.0000  
P22=-75.3000 ;37.5000  
P23=-75.2600 ;37.0000  
P24=-75.3180 ;36.5000  
P25=-75.1310 ;36.0000  
P26=-75.0000 ;35.8100  
P27=-74.8360 ;36.0000  
P28=-74.5000 ;36.4210  
P29=-74.3950 ;36.5000  
P30=-74.1010 ;37.0000  
P31=-74.0000 ;37.1870  
P32=-73.5910 ;37.0000  
P33=-73.8700 ;36.5000  
P34=-74.0000 ;36.1140  
P35=-74.0860 ;36.0000  
P36=-74.4790 ;35.5000  
P37=-74.5000 ;35.4730  
P38=-74.9670 ;35.0000  
P39=-75.0000 ;34.9630  
P40=-75.4570 ;34.5000  
P41=-75.5000 ;34.4610  
P42=-75.9690 ;34.0000  
P43=-76.0000 ;33.9730  
P44=-76.4880 ;33.5000  
P45=-76.5000 ;33.4900  
P46=-77.0000 ;33.0330  
P47=-77.0330 ;33.0000  
P48=-77.5000 ;32.5860  
P49=-77.6240 ;32.5000  
P50=-78.0000 ;32.1110  
P51=-78.2600 ;32.0000  
P52=-78.3820 ;31.5000  
P53=-78.5000 ;31.3200  
P54=-78.6560 ;31.0000  
P55=-78.9790 ;30.5000  
P56=-79.0000 ;30.4780  
P57=-79.4230 ;30.0000  
P58=-79.5000 ;29.9220  
P59=-79.9020 ;29.5000  
P60=-80.0000 ;29.4090  
P61=-80.4260 ;29.0000  
P62=-80.5000 ;28.9290  
P63=-81.0000 ;28.5790  
P64=-81.0980 ;28.5000  
P65=-81.5000 ;28.2690  
P66=-81.8760 ;28.0000  
P67=-82.0000 ;27.9330  
P68=-82.5000 ;27.7150  
P69=-82.8580 ;27.5000  
P70=-83.0000 ;27.4320  
P71=-83.5000 ;27.3180  
P72=-84.0000 ;27.1440  
P73=-84.5000 ;27.0070  
P74=-84.5910 ;27.0000  
P75=-85.0000 ;26.9810  
P76=-85.2960 ;27.0000  
P77=-85.5000 ;27.0290

P78=-86.0000 ;27.2220  
P79=-86.4980 ;27.5000  
P80=-86.5000 ;27.5060  
P81=-86.6810 ;28.0000  
P82=-86.5000 ;28.1650  
P83=-86.1710 ;28.5000  
P84=-86.0000 ;28.5790  
P85=-85.5000 ;28.7430  
P86=-85.0000 ;28.9410  
P87=-84.9120 ;29.0000  
P88=-84.5000 ;29.2100  
P89=-84.0000 ;29.2520  
P90=-83.6480 ;29.5000  
P91=-83.5000 ;29.7260  
P92=-83.0000 ;29.7570  
P93=-82.6200 ;30.0000  
P94=-83.0000 ;30.2150  
P95=-83.5000 ;30.1100  
P96=-83.6980 ;30.0000  
P97=-84.0000 ;29.7810  
P98=-84.5000 ;29.6880  
P99=-85.0000 ;29.5240  
P100=-85.0970 ;29.5000  
P101=-85.5000 ;29.3170  
P102=-86.0000 ;29.2760  
P103=-86.5000 ;29.2940  
P104=-87.0000 ;29.4320  
P105=-87.1060 ;29.5000  
P106=-87.5000 ;29.7840  
P107=-87.7250 ;30.0000  
P108=-87.9070 ;30.5000  
P109=-87.9830 ;31.0000  
P110=-88.0000 ;31.2240  
P111=-88.0590 ;31.5000  
P112=-88.0000 ;31.6320  
P113=-87.9560 ;32.0000  
P114=-87.8290 ;32.5000  
P115=-87.6920 ;33.0000  
P116=-87.5970 ;33.5000  
P117=-87.5000 ;33.6310  
P118=-87.3090 ;34.0000  
P119=-87.1340 ;34.5000  
P120=-87.0000 ;34.7730  
P121=-86.8620 ;35.0000  
P122=-86.5710 ;35.5000  
P123=-86.5000 ;35.5980  
P124=-86.2710 ;36.0000  
P125=-86.0000 ;36.2820  
P126=-85.8150 ;36.5000  
P127=-86.0000 ;36.8900  
P128=-86.3850 ;36.5000  
P129=-86.5000 ;36.3930  
P130=-86.8230 ;36.0000  
P131=-87.0000 ;35.8640  
P132=-87.3090 ;35.5000  
P133=-87.5000 ;35.1510  
P134=-87.6270 ;35.0000

P135=-87.9180 ;34.5000  
P136=-88.0000 ;34.2360  
P137=-88.1670 ;34.0000  
P138=-88.3860 ;33.5000  
P139=-88.4670 ;33.0000  
P140=-88.5000 ;32.7940  
P141=-88.6170 ;32.5000  
P142=-88.7280 ;32.0000  
P143=-88.7710 ;31.5000  
P144=-88.8100 ;31.0000  
P145=-88.8340 ;30.5000  
P146=-88.8630 ;30.0000  
P147=-88.9800 ;29.5000  
P148=-89.0000 ;29.4710  
P149=-89.1190 ;29.5000  
P150=-89.5000 ;29.5780  
P151=-89.7530 ;30.0000  
P152=-90.0000 ;30.4840  
P153=-90.0040 ;30.5000  
P154=-90.0700 ;31.0000  
P155=-90.0990 ;31.5000  
P156=-90.0850 ;32.0000  
P157=-90.0370 ;32.5000  
P158=-90.0000 ;32.7770  
P159=-89.9460 ;33.0000  
P160=-89.7950 ;33.5000  
P161=-89.6400 ;34.0000  
P162=-89.5000 ;34.4890  
P163=-89.4950 ;34.5000  
P164=-89.2400 ;35.0000  
P165=-89.0170 ;35.5000  
P166=-89.0000 ;35.5410  
P167=-88.6890 ;36.0000  
P168=-88.5000 ;36.3810  
P169=-88.4170 ;36.5000  
P170=-88.0600 ;37.0000  
P171=-88.0000 ;37.0860  
P172=-87.6460 ;37.5000  
P173=-87.5000 ;37.6940  
P174=-87.2280 ;38.0000  
P175=-87.0000 ;38.2650  
P176=-86.7810 ;38.5000  
P177=-86.5000 ;38.7950  
P178=-86.3000 ;39.0000  
P179=-86.0000 ;39.2860  
P180=-85.7810 ;39.5000  
P181=-85.5000 ;39.7330  
P182=-85.2070 ;40.0000  
P183=-85.0000 ;40.1540  
P184=-84.5870 ;40.5000  
P185=-84.5000 ;40.5640  
P186=-84.0000 ;40.9170  
P187=-83.8920 ;41.0000  
P188=-83.5000 ;41.2140  
P189=-83.1170 ;41.5000  
P190=-83.0000 ;41.5640  
P191=-82.5000 ;41.8490

P192=-82.2700 ;42.0000  
P193=-82.0000 ;42.0950  
P194=-81.5000 ;42.3870  
P195=-81.3020 ;42.5000  
P196=-81.0000 ;42.5820  
P197=-80.5000 ;42.8140  
P198=-80.1190 ;43.0000  
P199=-80.0000 ;43.0340  
P200=-79.5000 ;43.1530  
P201=-79.0000 ;43.3190  
P202=-78.5000 ;43.4810  
P203=-78.4240 ;43.5000  
P204=-78.0000 ;43.5570  
P205=-77.5000 ;43.6060  
P206=-77.0000 ;43.6430  
P207=-76.5000 ;43.6480  
P208=-76.0000 ;43.6030  
P209=-75.5000 ;43.5110  
P210=-75.4560 ;43.5000  
P211=-75.0000 ;43.2790  
P212=-74.5180 ;43.0000  
P213=-74.5000 ;42.9800  
P214=-74.0870 ;42.5000  
P215=-74.0000 ;42.2750

[C8]

gain=-40.00  
n\_point=385  
P1=-67.5000 ;45.5590  
P2=-67.4790 ;45.5000  
P3=-67.3910 ;45.0000  
P4=-67.3300 ;44.5000  
P5=-67.2700 ;44.0000  
P6=-67.2600 ;43.5000  
P7=-67.2570 ;43.0000  
P8=-67.2520 ;42.5000  
P9=-67.3080 ;42.0000  
P10=-67.4000 ;41.5000  
P11=-67.4660 ;41.0000  
P12=-67.5000 ;40.8180  
P13=-67.5930 ;40.5000  
P14=-67.7850 ;40.0000  
P15=-67.9400 ;39.5000  
P16=-68.0000 ;39.3560  
P17=-68.2160 ;39.0000  
P18=-68.4630 ;38.5000  
P19=-68.5000 ;38.4170  
P20=-68.7620 ;38.0000  
P21=-69.0000 ;37.6350  
P22=-69.1360 ;37.5000  
P23=-69.4660 ;37.0000  
P24=-69.5000 ;36.9590  
P25=-69.9970 ;36.5000  
P26=-70.0000 ;36.4970  
P27=-70.4990 ;36.0000  
P28=-70.5000 ;35.9990  
P29=-70.5020 ;36.0000  
P30=-70.5000 ;36.0240

P31=-70.0710 ;36.5000  
P32=-70.2460 ;37.0000  
P33=-70.0550 ;37.5000  
P34=-70.0000 ;37.6740  
P35=-69.8310 ;38.0000  
P36=-69.6400 ;38.5000  
P37=-69.5070 ;39.0000  
P38=-69.5000 ;39.0430  
P39=-69.3670 ;39.5000  
P40=-69.1790 ;40.0000  
P41=-69.0980 ;40.5000  
P42=-69.0570 ;41.0000  
P43=-69.0340 ;41.5000  
P44=-69.1150 ;42.0000  
P45=-69.2890 ;42.5000  
P46=-69.5000 ;42.8100  
P47=-69.6050 ;43.0000  
P48=-70.0000 ;43.3750  
P49=-70.1240 ;43.5000  
P50=-70.5000 ;43.8020  
P51=-70.7710 ;44.0000  
P52=-71.0000 ;44.1370  
P53=-71.5000 ;44.4030  
P54=-71.7420 ;44.5000  
P55=-72.0000 ;44.6110  
P56=-72.5000 ;44.7890  
P57=-73.0000 ;44.8720  
P58=-73.5000 ;44.9250  
P59=-74.0000 ;44.9880  
P60=-74.5000 ;44.9840  
P61=-75.0000 ;44.9530  
P62=-75.5000 ;44.9160  
P63=-76.0000 ;44.8680  
P64=-76.5000 ;44.8110  
P65=-77.0000 ;44.7790  
P66=-77.5000 ;44.7490  
P67=-78.0000 ;44.6400  
P68=-78.3350 ;44.5000  
P69=-78.0000 ;44.2030  
P70=-77.5000 ;44.1900  
P71=-77.0000 ;44.2350  
P72=-76.5000 ;44.2640  
P73=-76.0000 ;44.2510  
P74=-75.5000 ;44.2160  
P75=-75.0000 ;44.1640  
P76=-74.5000 ;44.1000  
P77=-74.1700 ;44.0000  
P78=-74.0000 ;43.9180  
P79=-73.5000 ;43.6670  
P80=-73.1800 ;43.5000  
P81=-73.0000 ;43.3470  
P82=-72.5980 ;43.0000  
P83=-72.5000 ;42.8900  
P84=-72.1650 ;42.5000  
P85=-72.0000 ;42.2590  
P86=-71.8480 ;42.0000  
P87=-71.6290 ;41.5000



P88=-71.5000 ;41.2160  
P89=-71.4320 ;41.0000  
P90=-71.3660 ;40.5000  
P91=-71.2990 ;40.0000  
P92=-71.2890 ;39.5000  
P93=-71.3170 ;39.0000  
P94=-71.3900 ;38.5000  
P95=-71.5000 ;38.1130  
P96=-71.5380 ;38.0000  
P97=-71.7080 ;37.5000  
P98=-71.9160 ;37.0000  
P99=-72.0000 ;36.8610  
P100=-72.1840 ;36.5000  
P101=-72.4850 ;36.0000  
P102=-72.5000 ;35.9850  
P103=-72.8440 ;35.5000  
P104=-73.0000 ;35.3020  
P105=-73.2450 ;35.0000  
P106=-73.5000 ;34.7530  
P107=-73.7370 ;34.5000  
P108=-74.0000 ;34.2660  
P109=-74.2640 ;34.0000  
P110=-74.5000 ;33.8050  
P111=-74.8260 ;33.5000  
P112=-75.0000 ;33.3810  
P113=-75.4350 ;33.0000  
P114=-75.5000 ;32.9710  
P115=-76.0000 ;32.5280  
P116=-76.0310 ;32.5000  
P117=-76.5000 ;32.1610  
P118=-76.6760 ;32.0000  
P119=-77.0000 ;31.8040  
P120=-77.3300 ;31.5000  
P121=-77.5000 ;31.4000  
P122=-77.9080 ;31.0000  
P123=-78.0000 ;30.8730  
P124=-78.3600 ;30.5000  
P125=-78.5000 ;30.2230  
P126=-78.7150 ;30.0000  
P127=-78.5000 ;29.8180  
P128=-78.2370 ;30.0000  
P129=-78.0000 ;30.1100  
P130=-77.5040 ;30.5000  
P131=-77.5000 ;30.5030  
P132=-77.0000 ;30.7310  
P133=-76.6450 ;31.0000  
P134=-76.5000 ;31.0840  
P135=-76.0000 ;31.4160  
P136=-75.8510 ;31.5000  
P137=-75.5000 ;31.6590  
P138=-75.0000 ;31.9840  
P139=-74.9590 ;32.0000  
P140=-74.5000 ;32.1580  
P141=-74.1710 ;32.0000  
P142=-74.4800 ;31.5000  
P143=-74.5000 ;31.4830  
P144=-74.9090 ;31.0000

P145=-75.0000 ;30.9180  
P146=-75.3650 ;30.5000  
P147=-75.5000 ;30.3570  
P148=-75.8060 ;30.0000  
P149=-76.0000 ;29.7850  
P150=-76.2430 ;29.5000  
P151=-76.5000 ;29.2370  
P152=-76.7170 ;29.0000  
P153=-77.0000 ;28.6990  
P154=-77.1810 ;28.5000  
P155=-77.5000 ;28.1840  
P156=-77.6750 ;28.0000  
P157=-78.0000 ;27.7010  
P158=-78.2020 ;27.5000  
P159=-78.5000 ;27.2370  
P160=-78.7420 ;27.0000  
P161=-79.0000 ;26.7420  
P162=-79.2890 ;26.5000  
P163=-79.5000 ;26.3260  
P164=-79.9300 ;26.0000  
P165=-80.0000 ;25.8970  
P166=-80.5000 ;25.6010  
P167=-80.6270 ;25.5000  
P168=-81.0000 ;25.3120  
P169=-81.4310 ;25.0000  
P170=-81.5000 ;24.8510  
P171=-82.0000 ;24.7480  
P172=-82.3830 ;24.5000  
P173=-82.5000 ;24.3060  
P174=-83.0000 ;24.1940  
P175=-83.5000 ;24.2470  
P176=-83.9160 ;24.0000  
P177=-84.0000 ;23.8530  
P178=-84.5000 ;23.8400  
P179=-85.0000 ;23.7810  
P180=-85.5000 ;23.6920  
P181=-86.0000 ;23.6340  
P182=-86.5000 ;23.6240  
P183=-87.0000 ;23.6710  
P184=-87.5000 ;23.7750  
P185=-88.0000 ;23.9420  
P186=-88.0990 ;24.0000  
P187=-88.5000 ;24.2790  
P188=-88.8210 ;24.5000  
P189=-89.0000 ;24.7020  
P190=-89.3030 ;25.0000  
P191=-89.5000 ;25.4940  
P192=-89.5030 ;25.5000  
P193=-89.5000 ;25.5080  
P194=-89.1530 ;26.0000  
P195=-89.0000 ;26.0410  
P196=-88.5000 ;26.1450  
P197=-88.0000 ;26.2220  
P198=-87.5000 ;26.2930  
P199=-87.0000 ;26.3670  
P200=-86.5000 ;26.4730  
P201=-86.3950 ;26.5000

P202=-86.5000 ;26.5180  
P203=-87.0000 ;26.6450  
P204=-87.5000 ;26.9130  
P205=-87.6000 ;27.0000  
P206=-88.0000 ;27.1760  
P207=-88.5000 ;27.3150  
P208=-89.0000 ;27.4360  
P209=-89.1880 ;27.5000  
P210=-89.5000 ;27.6370  
P211=-90.0000 ;27.9730  
P212=-90.0260 ;28.0000  
P213=-90.3840 ;28.5000  
P214=-90.5000 ;28.7090  
P215=-90.6190 ;29.0000  
P216=-90.7510 ;29.5000  
P217=-90.8510 ;30.0000  
P218=-90.8810 ;30.5000  
P219=-90.8620 ;31.0000  
P220=-90.8180 ;31.5000  
P221=-90.7520 ;32.0000  
P222=-90.7130 ;32.5000  
P223=-90.6600 ;33.0000  
P224=-90.5000 ;33.3440  
P225=-90.4440 ;33.5000  
P226=-90.3050 ;34.0000  
P227=-90.1040 ;34.5000  
P228=-90.0000 ;34.6420  
P229=-89.8480 ;35.0000  
P230=-89.5950 ;35.5000  
P231=-89.5000 ;35.5930  
P232=-89.2840 ;36.0000  
P233=-89.0000 ;36.2520  
P234=-88.7970 ;36.5000  
P235=-88.7120 ;37.0000  
P236=-88.5000 ;37.1640  
P237=-88.2400 ;37.5000  
P238=-88.0000 ;37.8050  
P239=-87.8360 ;38.0000  
P240=-87.5000 ;38.4110  
P241=-87.4180 ;38.5000  
P242=-87.0000 ;38.8930  
P243=-86.8960 ;39.0000  
P244=-86.5000 ;39.3540  
P245=-86.3510 ;39.5000  
P246=-86.5000 ;39.8670  
P247=-87.0000 ;39.5110  
P248=-87.0120 ;39.5000  
P249=-87.5000 ;39.0390  
P250=-87.5400 ;39.0000  
P251=-87.9950 ;38.5000  
P252=-88.0000 ;38.4980  
P253=-88.4410 ;38.0000  
P254=-88.5000 ;37.9630  
P255=-88.8850 ;37.5000  
P256=-89.0000 ;37.3440  
P257=-89.2380 ;37.0000  
P258=-89.5000 ;36.8200

P259=-89.7810 ;36.5000  
P260=-89.9260 ;36.0000  
P261=-90.0000 ;35.9240  
P262=-90.2540 ;35.5000  
P263=-90.4670 ;35.0000  
P264=-90.5000 ;34.9770  
P265=-90.7580 ;34.5000  
P266=-90.8420 ;34.0000  
P267=-91.0000 ;33.7560  
P268=-91.1300 ;33.5000  
P269=-91.2790 ;33.0000  
P270=-91.3590 ;32.5000  
P271=-91.4370 ;32.0000  
P272=-91.5000 ;31.6670  
P273=-91.5400 ;31.5000  
P274=-91.6100 ;31.0000  
P275=-91.6490 ;30.5000  
P276=-91.6800 ;30.0000  
P277=-91.6900 ;29.5000  
P278=-91.6750 ;29.0000  
P279=-91.6370 ;28.5000  
P280=-91.5820 ;28.0000  
P281=-91.6070 ;27.5000  
P282=-92.0000 ;27.0720  
P283=-92.5000 ;27.3390  
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P285=-92.9310 ;28.0000  
P286=-93.0000 ;28.1120  
P287=-93.1080 ;28.5000  
P288=-93.2200 ;29.0000  
P289=-93.3010 ;29.5000  
P290=-93.3570 ;30.0000  
P291=-93.3880 ;30.5000  
P292=-93.3780 ;31.0000  
P293=-93.3280 ;31.5000  
P294=-93.2470 ;32.0000  
P295=-93.1680 ;32.5000  
P296=-93.0910 ;33.0000  
P297=-93.0000 ;33.4720  
P298=-92.9890 ;33.5000  
P299=-92.7850 ;34.0000  
P300=-92.6260 ;34.5000  
P301=-92.5000 ;34.9900  
P302=-92.4950 ;35.0000  
P303=-92.2210 ;35.5000  
P304=-92.0400 ;36.0000  
P305=-92.0000 ;36.1000  
P306=-91.7550 ;36.5000  
P307=-91.5320 ;37.0000  
P308=-91.5000 ;37.0570  
P309=-91.1770 ;37.5000  
P310=-91.0000 ;37.9110  
P311=-90.9370 ;38.0000  
P312=-90.5490 ;38.5000  
P313=-90.5000 ;38.6530  
P314=-90.2270 ;39.0000  
P315=-90.0000 ;39.3270

P316=-89.8560 ;39.5000  
P317=-89.5130 ;40.0000  
P318=-89.5000 ;40.0190  
P319=-89.0950 ;40.5000  
P320=-89.0000 ;40.5830  
P321=-88.6180 ;41.0000  
P322=-88.5000 ;41.1160  
P323=-88.1340 ;41.5000  
P324=-88.0000 ;41.6520  
P325=-87.6590 ;42.0000  
P326=-87.5000 ;42.1620  
P327=-87.1570 ;42.5000  
P328=-87.0000 ;42.6460  
P329=-86.6300 ;43.0000  
P330=-86.5000 ;43.1190  
P331=-86.0900 ;43.5000  
P332=-86.0000 ;43.5880  
P333=-85.5080 ;44.0000  
P334=-85.5000 ;44.0080  
P335=-85.0000 ;44.2970  
P336=-84.7580 ;44.5000  
P337=-84.5000 ;44.6460  
P338=-84.0690 ;45.0000  
P339=-84.0000 ;45.0790  
P340=-83.5000 ;45.3480  
P341=-83.2950 ;45.5000  
P342=-83.0000 ;45.6180  
P343=-82.5150 ;46.0000  
P344=-82.5000 ;46.0250  
P345=-82.0000 ;46.2340  
P346=-81.5740 ;46.5000  
P347=-81.5000 ;46.5570  
P348=-81.0000 ;46.6880  
P349=-80.5280 ;47.0000  
P350=-80.5000 ;47.0520  
P351=-80.0000 ;47.1560  
P352=-79.5000 ;47.4240  
P353=-79.3580 ;47.5000  
P354=-79.0000 ;47.6970  
P355=-78.5000 ;47.7840  
P356=-78.0000 ;47.9580  
P357=-77.9130 ;48.0000  
P358=-77.5000 ;48.1820  
P359=-77.0000 ;48.3310  
P360=-76.5000 ;48.4490  
P361=-76.3680 ;48.5000  
P362=-76.0000 ;48.5490  
P363=-75.5000 ;48.6090  
P364=-75.0000 ;48.6930  
P365=-74.5000 ;48.7680  
P366=-74.0000 ;48.8280  
P367=-73.5000 ;48.8670  
P368=-73.0000 ;48.8810  
P369=-72.5000 ;48.8670  
P370=-72.0000 ;48.8220  
P371=-71.5000 ;48.7500  
P372=-71.0000 ;48.6560

P373=-70.5000 ;48.5550  
P374=-70.2280 ;48.5000  
P375=-70.0000 ;48.3950  
P376=-69.5000 ;48.1480  
P377=-69.2090 ;48.0000  
P378=-69.0000 ;47.8290  
P379=-68.6000 ;47.5000  
P380=-68.5000 ;47.3870  
P381=-68.1840 ;47.0000  
P382=-68.0000 ;46.6900  
P383=-67.8990 ;46.5000  
P384=-67.6740 ;46.0000  
P385=-67.5000 ;45.5590

[C9]

gain=-50.00

n\_point=69

P1=-70.5000 ;42.3260  
P2=-70.5460 ;42.4130  
P3=-70.5920 ;42.5000  
P4=-70.6482 ;42.5833  
P5=-70.7043 ;42.6667  
P6=-70.7605 ;42.7500  
P7=-70.8167 ;42.8333  
P8=-70.8728 ;42.9167  
P9=-70.9290 ;43.0000  
P10=-71.0000 ;43.0720  
P11=-71.0833 ;43.1408  
P12=-71.1667 ;43.2097  
P13=-71.2500 ;43.2785  
P14=-71.3333 ;43.3473  
P15=-71.4167 ;43.4162  
P16=-71.5000 ;43.4850  
P17=-71.5270 ;43.3880  
P18=-71.5540 ;43.2910  
P19=-71.5810 ;43.1940  
P20=-71.6080 ;43.0970  
P21=-71.6350 ;43.0000  
P22=-71.5900 ;42.9247  
P23=-71.5450 ;42.8493  
P24=-71.5000 ;42.7740  
P25=-71.4613 ;42.6827  
P26=-71.4227 ;42.5913  
P27=-71.3840 ;42.5000  
P28=-71.3560 ;42.4000  
P29=-71.3280 ;42.3000  
P30=-71.3000 ;42.2000  
P31=-71.2720 ;42.1000  
P32=-71.2440 ;42.0000  
P33=-71.2132 ;41.9167  
P34=-71.1823 ;41.8333  
P35=-71.1515 ;41.7500  
P36=-71.1207 ;41.6667  
P37=-71.0898 ;41.5833  
P38=-71.0590 ;41.5000  
P39=-71.0295 ;41.4490  
P40=-71.0000 ;41.3980  
P41=-70.9410 ;41.3184

P42=-70.8820 ;41.2388  
P43=-70.8230 ;41.1592  
P44=-70.7640 ;41.0796  
P45=-70.7050 ;41.0000  
P46=-70.6640 ;40.9160  
P47=-70.6230 ;40.8320  
P48=-70.5820 ;40.7480  
P49=-70.5410 ;40.6640  
P50=-70.5000 ;40.5800  
P51=-70.4478 ;40.6640  
P52=-70.3956 ;40.7480  
P53=-70.3434 ;40.8320  
P54=-70.2912 ;40.9160  
P55=-70.2390 ;41.0000  
P56=-70.2246 ;41.1000  
P57=-70.2102 ;41.2000  
P58=-70.1958 ;41.3000  
P59=-70.1814 ;41.4000  
P60=-70.1670 ;41.5000  
P61=-70.1950 ;41.6000  
P62=-70.2230 ;41.7000  
P63=-70.2510 ;41.8000  
P64=-70.2790 ;41.9000  
P65=-70.3070 ;42.0000  
P66=-70.3553 ;42.0815  
P67=-70.4035 ;42.1630  
P68=-70.4518 ;42.2445  
P69=-70.5000 ;42.3260

[C10]

gain=-50.00

n\_point=83

P1=-85.5000 ;48.5520  
P2=-85.7500 ;48.5725  
P3=-86.0000 ;48.5930  
P4=-86.1050 ;48.5000  
P5=-86.3025 ;48.3910  
P6=-86.5000 ;48.2820  
P7=-86.6540 ;48.1410  
P8=-86.8080 ;48.0000  
P9=-86.9040 ;47.9180  
P10=-87.0000 ;47.8360  
P11=-87.1297 ;47.7240  
P12=-87.2593 ;47.6120  
P13=-87.3890 ;47.5000  
P14=-87.5000 ;47.3450  
P15=-87.6647 ;47.2300  
P16=-87.8293 ;47.1150  
P17=-87.9940 ;47.0000  
P18=-88.0000 ;46.9920  
P19=-88.1667 ;46.8677  
P20=-88.3333 ;46.7433  
P21=-88.5000 ;46.6190  
P22=-88.6260 ;46.5000  
P23=-88.7507 ;46.3937  
P24=-88.8753 ;46.2873  
P25=-89.0000 ;46.1810  
P26=-89.0930 ;46.0905

P27=-89.1860 ;46.0000  
P28=-89.2907 ;45.8777  
P29=-89.3953 ;45.7553  
P30=-89.5000 ;45.6330  
P31=-89.6350 ;45.5000  
P32=-89.7567 ;45.3550  
P33=-89.8783 ;45.2100  
P34=-90.0000 ;45.0650  
P35=-90.0640 ;45.0000  
P36=-90.1637 ;44.8333  
P37=-90.2633 ;44.6667  
P38=-90.3630 ;44.5000  
P39=-90.5000 ;44.4030  
P40=-90.5750 ;44.2687  
P41=-90.6500 ;44.1343  
P42=-90.7250 ;44.0000  
P43=-90.5000 ;43.8930  
P44=-90.4080 ;44.0000  
P45=-90.2720 ;44.1457  
P46=-90.1360 ;44.2913  
P47=-90.0000 ;44.4370  
P48=-89.9420 ;44.5000  
P49=-89.7947 ;44.6297  
P50=-89.6473 ;44.7593  
P51=-89.5000 ;44.8890  
P52=-89.3930 ;45.0000  
P53=-89.2620 ;45.1080  
P54=-89.1310 ;45.2160  
P55=-89.0000 ;45.3240  
P56=-88.9130 ;45.4120  
P57=-88.8260 ;45.5000  
P58=-88.6630 ;45.6560  
P59=-88.5000 ;45.8120  
P60=-88.4010 ;45.9060  
P61=-88.3020 ;46.0000  
P62=-88.1510 ;46.1410  
P63=-88.0000 ;46.2820  
P64=-87.8775 ;46.3910  
P65=-87.7550 ;46.5000  
P66=-87.6275 ;46.6085  
P67=-87.5000 ;46.7170  
P68=-87.3390 ;46.8585  
P69=-87.1780 ;47.0000  
P70=-87.0000 ;47.1300  
P71=-86.8723 ;47.2533  
P72=-86.7447 ;47.3767  
P73=-86.6170 ;47.5000  
P74=-86.5000 ;47.6400  
P75=-86.3703 ;47.7600  
P76=-86.2407 ;47.8800  
P77=-86.1110 ;48.0000  
P78=-86.0555 ;48.1455  
P79=-86.0000 ;48.2910  
P80=-85.7500 ;48.3860  
P81=-85.5000 ;48.4810  
P82=-85.4760 ;48.5000  
P83=-85.5000 ;48.5520



[C11]

gain=-50.00

n\_point=114

P1=-64.0000 ;45.9090  
P2=-64.0090 ;46.0000  
P3=-64.0850 ;46.2500  
P4=-64.1610 ;46.5000  
P5=-64.3305 ;46.7065  
P6=-64.5000 ;46.9130  
P7=-64.5560 ;47.0000  
P8=-64.7190 ;47.2500  
P9=-64.8820 ;47.5000  
P10=-65.0000 ;47.6260  
P11=-65.2700 ;48.0000  
P12=-65.5000 ;48.1950  
P13=-65.7375 ;48.3475  
P14=-65.9750 ;48.5000  
P15=-66.0000 ;48.5190  
P16=-66.2500 ;48.6635  
P17=-66.5000 ;48.8080  
P18=-66.8630 ;49.0000  
P19=-67.0000 ;49.0560  
P20=-67.5000 ;49.1880  
P21=-67.7500 ;49.3340  
P22=-68.0000 ;49.4800  
P23=-68.5000 ;49.4800  
P24=-68.6210 ;49.5000  
P25=-69.0000 ;49.6230  
P26=-69.5000 ;49.8560  
P27=-70.0000 ;49.8790  
P28=-70.5000 ;49.7700  
P29=-71.0000 ;49.5320  
P30=-71.0640 ;49.5000  
P31=-71.0000 ;49.4770  
P32=-70.5000 ;49.2090  
P33=-70.0000 ;49.0920  
P34=-69.5000 ;49.0760  
P35=-69.3620 ;49.0000  
P36=-69.0000 ;48.7820  
P37=-68.5000 ;48.5870  
P38=-68.3040 ;48.5000  
P39=-68.0000 ;48.2560  
P40=-67.6250 ;48.0000  
P41=-67.5000 ;47.8820  
P42=-67.2670 ;47.6910  
P43=-67.0340 ;47.5000  
P44=-67.0000 ;47.4570  
P45=-66.8665 ;47.2285  
P46=-66.7330 ;47.0000  
P47=-66.5000 ;46.6700  
P48=-66.3620 ;46.5000  
P49=-66.2150 ;46.2500  
P50=-66.0680 ;46.0000  
P51=-66.0000 ;45.8370  
P52=-65.9340 ;45.5000  
P53=-65.8690 ;45.2500  
P54=-65.8040 ;45.0000

P55=-65.7315 ;44.7500  
P56=-65.6590 ;44.5000  
P57=-65.6470 ;44.2500  
P58=-65.6350 ;44.0000  
P59=-65.6365 ;43.7500  
P60=-65.6380 ;43.5000  
P61=-65.6245 ;43.2500  
P62=-65.6110 ;43.0000  
P63=-65.6265 ;42.7500  
P64=-65.6420 ;42.5000  
P65=-65.6950 ;42.2500  
P66=-65.7480 ;42.0000  
P67=-65.7765 ;41.7500  
P68=-65.8050 ;41.5000  
P69=-65.8610 ;41.2500  
P70=-65.9170 ;41.0000  
P71=-66.0000 ;40.7480  
P72=-66.0790 ;40.5000  
P73=-66.1135 ;40.2500  
P74=-66.1480 ;40.0000  
P75=-66.2200 ;39.7500  
P76=-66.2920 ;39.5000  
P77=-66.5000 ;39.1460  
P78=-66.5610 ;39.0000  
P79=-66.5670 ;38.7500  
P80=-66.5730 ;38.5000  
P81=-66.5000 ;38.2430  
P82=-66.3920 ;38.5000  
P83=-66.1960 ;38.6875  
P84=-66.0000 ;38.8750  
P85=-65.9290 ;39.0000  
P86=-65.7710 ;39.2500  
P87=-65.6130 ;39.5000  
P88=-65.5000 ;39.6500  
P89=-65.3090 ;40.0000  
P90=-65.1885 ;40.2500  
P91=-65.0680 ;40.5000  
P92=-65.0000 ;40.6010  
P93=-64.9030 ;40.8005  
P94=-64.8060 ;41.0000  
P95=-64.6995 ;41.2500  
P96=-64.5930 ;41.5000  
P97=-64.5000 ;41.7320  
P98=-64.3710 ;42.0000  
P99=-64.2885 ;42.2500  
P100=-64.2060 ;42.5000  
P101=-64.1505 ;42.7500  
P102=-64.0950 ;43.0000  
P103=-64.0475 ;43.2395  
P104=-64.0000 ;43.4790  
P105=-63.9930 ;43.5000  
P106=-63.9335 ;43.7500  
P107=-63.8740 ;44.0000  
P108=-63.8470 ;44.2500  
P109=-63.8200 ;44.5000  
P110=-63.8410 ;44.7500  
P111=-63.8620 ;45.0000

P112=-63.8805 ;45.2500  
P113=-63.8990 ;45.5000  
P114=-64.0000 ;45.9090  
[C12]  
gain=-50.00  
n\_point=534  
P1=-29.5156 ;61.5941  
P2=-29.7980 ;61.5380  
P3=-29.9870 ;61.5000  
P4=-30.0000 ;61.4970  
P5=-30.5000 ;61.3770  
P6=-31.0000 ;61.2830  
P7=-31.5000 ;61.1730  
P8=-32.0000 ;61.1110  
P9=-32.5000 ;61.0160  
P10=-32.5580 ;61.0000  
P11=-33.0000 ;60.8540  
P12=-33.5000 ;60.6360  
P13=-33.9040 ;60.5000  
P14=-34.0000 ;60.4810  
P15=-34.5000 ;60.3660  
P16=-35.0000 ;60.2110  
P17=-35.5000 ;60.0210  
P18=-35.5440 ;60.0000  
P19=-36.0000 ;59.7990  
P20=-36.5000 ;59.5960  
P21=-36.7050 ;59.5000  
P22=-37.0000 ;59.3780  
P23=-37.5000 ;59.1500  
P24=-37.8040 ;59.0000  
P25=-38.0000 ;58.9090  
P26=-38.5000 ;58.6800  
P27=-38.8710 ;58.5000  
P28=-39.0000 ;58.4480  
P29=-39.5000 ;58.1860  
P30=-39.8420 ;58.0000  
P31=-40.0000 ;57.9060  
P32=-40.5000 ;57.6270  
P33=-40.7230 ;57.5000  
P34=-41.0000 ;57.3700  
P35=-41.5000 ;57.0570  
P36=-41.6010 ;57.0000  
P37=-42.0000 ;56.7440  
P38=-42.3500 ;56.5000  
P39=-42.5000 ;56.3980  
P40=-43.0000 ;56.0340  
P41=-43.0520 ;56.0000  
P42=-43.5000 ;55.6090  
P43=-43.6380 ;55.5000  
P44=-44.0000 ;55.1820  
P45=-44.1710 ;55.0000  
P46=-44.5000 ;54.6940  
P47=-44.7060 ;54.5000  
P48=-45.0000 ;54.2120  
P49=-45.2510 ;54.0000  
P50=-45.5000 ;53.7900  
P51=-45.7820 ;53.5000

P52=-46.0000 ;53.2770  
P53=-46.2680 ;53.0000  
P54=-46.5000 ;52.7600  
P55=-46.7960 ;52.5000  
P56=-47.0000 ;52.3130  
P57=-47.2770 ;52.0000  
P58=-47.5000 ;51.7180  
P59=-47.7170 ;51.5000  
P60=-48.0000 ;51.2210  
P61=-48.1740 ;51.0000  
P62=-48.5000 ;50.5740  
P63=-48.5760 ;50.5000  
P64=-49.0000 ;50.1020  
P65=-49.0860 ;50.0000  
P66=-49.4740 ;49.5000  
P67=-49.5000 ;49.4640  
P68=-49.9300 ;49.0000  
P69=-50.0000 ;48.9240  
P70=-50.3390 ;48.5000  
P71=-50.5000 ;48.2950  
P72=-50.7410 ;48.0000  
P73=-51.0000 ;47.6780  
P74=-51.1590 ;47.5000  
P75=-51.5000 ;47.1210  
P76=-51.5990 ;47.0000  
P77=-51.9860 ;46.5000  
P78=-52.0000 ;46.4810  
P79=-52.3770 ;46.0000  
P80=-52.5000 ;45.8330  
P81=-52.7990 ;45.5000  
P82=-53.0000 ;45.2780  
P83=-53.2490 ;45.0000  
P84=-53.5000 ;44.7360  
P85=-53.7230 ;44.5000  
P86=-54.0000 ;44.2130  
P87=-54.2100 ;44.0000  
P88=-54.5000 ;43.6970  
P89=-54.7030 ;43.5000  
P90=-55.0000 ;43.1920  
P91=-55.2200 ;43.0000  
P92=-55.5000 ;42.7320  
P93=-55.7870 ;42.5000  
P94=-56.0000 ;42.3380  
P95=-56.4840 ;42.0000  
P96=-56.5000 ;41.9900  
P97=-57.0000 ;41.7710  
P98=-57.5000 ;41.6660  
P99=-57.6990 ;42.0000  
P100=-57.5700 ;42.5000  
P101=-57.5000 ;42.6590  
P102=-57.3150 ;43.0000  
P103=-57.0650 ;43.5000  
P104=-57.0000 ;43.6210  
P105=-56.7420 ;44.0000  
P106=-56.5000 ;44.4810  
P107=-56.4870 ;44.5000  
P108=-56.1330 ;45.0000

P109=-56.0000 ;45.2550  
P110=-55.8230 ;45.5000  
P111=-55.5230 ;46.0000  
P112=-55.5000 ;46.0490  
P113=-55.2080 ;46.5000  
P114=-55.0000 ;46.8930  
P115=-54.9340 ;47.0000  
P116=-54.6690 ;47.5000  
P117=-54.5000 ;47.9250  
P118=-54.4640 ;48.0000  
P119=-54.2830 ;48.5000  
P120=-54.1780 ;49.0000  
P121=-54.1210 ;49.5000  
P122=-54.0850 ;50.0000  
P123=-54.0570 ;50.5000  
P124=-54.0610 ;51.0000  
P125=-54.0930 ;51.5000  
P126=-54.2030 ;52.0000  
P127=-54.4000 ;52.5000  
P128=-54.5000 ;52.6860  
P129=-54.6020 ;53.0000  
P130=-54.8240 ;53.5000  
P131=-55.0000 ;53.7720  
P132=-55.1380 ;54.0000  
P133=-55.5000 ;54.3600  
P134=-55.6500 ;54.5000  
P135=-56.0000 ;54.7400  
P136=-56.3840 ;55.0000  
P137=-56.5000 ;55.0680  
P138=-57.0000 ;55.2950  
P139=-57.4760 ;55.5000  
P140=-57.5000 ;55.5120  
P141=-58.0000 ;55.7260  
P142=-58.5000 ;55.8810  
P143=-59.0000 ;55.9930  
P144=-59.0340 ;56.0000  
P145=-59.5000 ;56.1340  
P146=-60.0000 ;56.2740  
P147=-60.5000 ;56.3530  
P148=-61.0000 ;56.4040  
P149=-61.5000 ;56.3840  
P150=-62.0000 ;56.4070  
P151=-62.3920 ;56.5000  
P152=-62.5000 ;56.5110  
P153=-63.0000 ;56.5540  
P154=-63.5000 ;56.5740  
P155=-64.0000 ;56.5720  
P156=-64.4250 ;56.5000  
P157=-64.5000 ;56.4930  
P158=-65.0000 ;56.4430  
P159=-65.5000 ;56.3890  
P160=-66.0000 ;56.3280  
P161=-66.5000 ;56.2830  
P162=-67.0000 ;56.2390  
P163=-67.5000 ;56.1970  
P164=-68.0000 ;56.1470  
P165=-68.5000 ;56.0470

P166=-68.6590 ;56.0000  
P167=-69.0000 ;55.9320  
P168=-69.5000 ;55.8380  
P169=-70.0000 ;55.7050  
P170=-70.5000 ;55.5440  
P171=-70.6290 ;55.5000  
P172=-70.5000 ;55.2420  
P173=-70.0000 ;55.0630  
P174=-69.5000 ;55.0570  
P175=-69.0000 ;55.0870  
P176=-68.5000 ;55.1310  
P177=-68.0000 ;55.1840  
P178=-67.5000 ;55.2280  
P179=-67.0000 ;55.2490  
P180=-66.5000 ;55.2600  
P181=-66.0000 ;55.2600  
P182=-65.5000 ;55.2770  
P183=-65.0000 ;55.3310  
P184=-64.5000 ;55.4200  
P185=-64.0000 ;55.4760  
P186=-63.5000 ;55.4050  
P187=-63.0000 ;55.2100  
P188=-62.5350 ;55.0000  
P189=-62.5000 ;54.9870  
P190=-62.0000 ;54.9950  
P191=-61.5000 ;54.8960  
P192=-61.0000 ;54.5360  
P193=-60.8500 ;54.5000  
P194=-60.5000 ;54.3890  
P195=-60.0000 ;54.0270  
P196=-59.9650 ;54.0000  
P197=-59.5000 ;53.5210  
P198=-59.4830 ;53.5000  
P199=-59.1130 ;53.0000  
P200=-59.0000 ;52.8220  
P201=-58.8240 ;52.5000  
P202=-58.6190 ;52.0000  
P203=-58.5000 ;51.6120  
P204=-58.4730 ;51.5000  
P205=-58.3940 ;51.0000  
P206=-58.3660 ;50.5000  
P207=-58.4010 ;50.0000  
P208=-58.4660 ;49.5000  
P209=-58.5000 ;49.1060  
P210=-58.5110 ;49.0000  
P211=-58.5250 ;48.5000  
P212=-58.5690 ;48.0000  
P213=-58.6500 ;47.5000  
P214=-58.7620 ;47.0000  
P215=-58.8910 ;46.5000  
P216=-59.0000 ;46.0580  
P217=-59.0190 ;46.0000  
P218=-59.1960 ;45.5000  
P219=-59.3680 ;45.0000  
P220=-59.5000 ;44.6220  
P221=-59.5540 ;44.5000  
P222=-59.7880 ;44.0000

P223=-60.0000 ;43.5010  
P224=-60.0000 ;43.5000  
P225=-60.2650 ;43.0000  
P226=-60.5000 ;42.5130  
P227=-60.5070 ;42.5000  
P228=-60.8130 ;42.0000  
P229=-61.0000 ;41.6620  
P230=-61.1060 ;41.5000  
P231=-61.4040 ;41.0000  
P232=-61.5000 ;40.8370  
P233=-61.7220 ;40.5000  
P234=-62.0000 ;40.0610  
P235=-62.0430 ;40.0000  
P236=-62.4050 ;39.5000  
P237=-62.5000 ;39.3690  
P238=-62.7980 ;39.0000  
P239=-63.0000 ;38.7530  
P240=-63.2240 ;38.5000  
P241=-63.5000 ;38.2130  
P242=-63.7040 ;38.0000  
P243=-64.0000 ;37.7260  
P244=-64.2350 ;37.5000  
P245=-64.5000 ;37.2630  
P246=-64.7750 ;37.0000  
P247=-65.0000 ;36.7990  
P248=-65.2880 ;36.5000  
P249=-65.5000 ;36.3040  
P250=-65.7930 ;36.0000  
P251=-66.0000 ;35.7780  
P252=-66.2500 ;35.5000  
P253=-66.5000 ;35.1510  
P254=-66.6220 ;35.0000  
P255=-66.9920 ;34.5000  
P256=-67.0000 ;34.4850  
P257=-67.3460 ;34.0000  
P258=-67.5000 ;33.7550  
P259=-67.7110 ;33.5000  
P260=-68.0000 ;33.0270  
P261=-68.0230 ;33.0000  
P262=-68.4300 ;32.5000  
P263=-68.5000 ;32.3950  
P264=-69.0000 ;32.0350  
P265=-69.0540 ;32.0000  
P266=-69.5000 ;31.7850  
P267=-70.0000 ;31.5630  
P268=-70.0780 ;31.5000  
P269=-70.5000 ;31.2830  
P270=-70.8270 ;31.0000  
P271=-71.0000 ;30.9150  
P272=-71.4520 ;30.5000  
P273=-71.5000 ;30.4670  
P274=-71.9970 ;30.0000  
P275=-72.0000 ;29.9960  
P276=-72.5000 ;29.5310  
P277=-72.5280 ;29.5000  
P278=-73.0000 ;29.0430  
P279=-73.0380 ;29.0000

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P450=-49.5780 ;37.0000

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P505=-35.0000 ;43.2760  
P506=-34.5000 ;43.4110  
P507=-34.2690 ;43.5000

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P531=-24.5000 ;45.5110  
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P533=-23.6760 ;45.5860  
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[C13]

gain=-50.00

n\_point=318

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P5=-39.1557 ;65.6114  
P6=-40.6745 ;65.4606  
P7=-42.1950 ;65.3224  
P8=-43.7174 ;65.1970  
P9=-45.2417 ;65.0843  
P10=-46.7664 ;64.9750  
P11=-48.2878 ;64.8434  
P12=-49.8056 ;64.6882  
P13=-51.3200 ;64.5092  
P14=-52.8310 ;64.3064  
P15=-54.3393 ;64.0790  
P16=-55.8449 ;63.8270  
P17=-57.3480 ;63.5503  
P18=-58.8482 ;63.2502  
P19=-60.3430 ;62.9424  
P20=-61.8316 ;62.6317  
P21=-63.3140 ;62.3184  
P22=-64.7900 ;62.0016  
P23=-66.2573 ;61.6503  
P24=-67.7146 ;61.2485  
P25=-69.1607 ;60.8001  
P26=-70.5855 ;60.3412  
P27=-71.9864 ;59.8807

P28=-73.3640 ;59.4159  
P29=-74.7278 ;58.9012  
P30=-76.0812 ;58.3202  
P31=-77.4253 ;57.6848  
P32=-78.7627 ;57.0223  
P33=-80.0927 ;56.3332  
P34=-81.4030 ;55.6058  
P35=-82.6890 ;54.8357  
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P37=-85.2266 ;53.1902  
P38=-86.4675 ;52.3058  
P39=-87.6613 ;51.3586  
P40=-88.8080 ;50.3522  
P41=-89.9081 ;49.2962  
P42=-90.9586 ;48.1907  
P43=-91.9475 ;47.0340  
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P45=-92.8893 ;45.8378  
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P62=-98.6155 ;34.3417  
P63=-98.7920 ;33.5830  
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P67=-99.1371 ;30.6247  
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P69=-99.1470 ;29.1203  
P70=-99.1137 ;28.3042  
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P76=-97.1114 ;25.2976  
P77=-97.1997 ;26.2465  
P78=-97.2879 ;27.1953  
P79=-97.3238 ;28.0391  
P80=-97.3597 ;28.8828  
P81=-97.3273 ;29.5921  
P82=-97.2949 ;30.3013  
P83=-97.2094 ;31.0084  
P84=-97.1239 ;31.7155

P85=-96.9908 ;32.4674  
P86=-96.8577 ;33.2192  
P87=-96.6634 ;33.9792  
P88=-96.4691 ;34.7393  
P89=-96.2015 ;35.4745  
P90=-95.9339 ;36.2097  
P91=-95.6129 ;36.9059  
P92=-95.2919 ;37.6020  
P93=-94.6504 ;38.8402  
P94=-94.2697 ;39.4753  
P95=-93.8890 ;40.1104  
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P98=-92.4020 ;42.2124  
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P137=-91.2555 ;18.2141  
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P141=-87.7128 ;17.6109

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P143=-86.4452 ;17.4753  
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P306=-38.7775 ;38.8335  
P307=-37.5087 ;39.6827  
P308=-36.2075 ;40.4846  
P309=-34.8737 ;41.2274  
P310=-33.5069 ;41.9019  
P311=-32.1099 ;42.5116  
P312=-30.6917 ;43.0692

P313=-29.2534 ;43.5743  
P314=-27.7967 ;44.0136  
P315=-26.3218 ;44.3840  
P316=-24.8288 ;44.6856  
P317=-23.3178 ;44.9183  
P318=-23.3182 ;44.9182  
[C14]  
gain=-50.00  
n\_point=95  
P1=-89.5000 ;24.1460  
P2=-89.6267 ;24.2640  
P3=-89.7533 ;24.3820  
P4=-89.8800 ;24.5000  
P5=-90.0000 ;24.6000  
P6=-90.1667 ;24.6857  
P7=-90.3333 ;24.7713  
P8=-90.5000 ;24.8570  
P9=-90.6400 ;24.9285  
P10=-90.7800 ;25.0000  
P11=-91.0000 ;25.1310  
P12=-91.2500 ;25.2110  
P13=-91.5000 ;25.2910  
P14=-91.7500 ;25.3465  
P15=-92.0000 ;25.4020  
P16=-92.2320 ;25.5000  
P17=-92.3660 ;25.5675  
P18=-92.5000 ;25.6350  
P19=-92.6373 ;25.7567  
P20=-92.7747 ;25.8783  
P21=-92.9120 ;26.0000  
P22=-93.0000 ;26.0940  
P23=-93.1525 ;26.2970  
P24=-93.3050 ;26.5000  
P25=-93.3650 ;26.6667  
P26=-93.4250 ;26.8333  
P27=-93.4850 ;27.0000  
P28=-93.5000 ;27.0320  
P29=-93.6317 ;27.1880  
P30=-93.7633 ;27.3440  
P31=-93.8950 ;27.5000  
P32=-93.9067 ;27.6667  
P33=-93.9183 ;27.8333  
P34=-93.9300 ;28.0000  
P35=-93.9290 ;28.1667  
P36=-93.9280 ;28.3333  
P37=-93.9270 ;28.5000  
P38=-93.9270 ;28.6667  
P39=-93.9270 ;28.8333  
P40=-93.9270 ;29.0000  
P41=-93.9320 ;29.1667  
P42=-93.9370 ;29.3333  
P43=-93.9420 ;29.5000  
P44=-93.9710 ;29.7140  
P45=-94.0000 ;29.9280  
P46=-94.0535 ;29.7140  
P47=-94.1070 ;29.5000  
P48=-94.1127 ;29.3333

P49=-94.1183 ;29.1667  
P50=-94.1240 ;29.0000  
P51=-94.1177 ;28.8333  
P52=-94.1113 ;28.6667  
P53=-94.1050 ;28.5000  
P54=-94.0943 ;28.3333  
P55=-94.0837 ;28.1667  
P56=-94.0730 ;28.0000  
P57=-94.0687 ;27.8333  
P58=-94.0643 ;27.6667  
P59=-94.0600 ;27.5000  
P60=-94.0473 ;27.3333  
P61=-94.0347 ;27.1667  
P62=-94.0220 ;27.0000  
P63=-94.0000 ;26.8940  
P64=-93.9215 ;26.6970  
P65=-93.8430 ;26.5000  
P66=-93.8103 ;26.3333  
P67=-93.7777 ;26.1667  
P68=-93.7450 ;26.0000  
P69=-93.6980 ;25.8333  
P70=-93.6510 ;25.6667  
P71=-93.6040 ;25.5000  
P72=-93.5520 ;25.3495  
P73=-93.5000 ;25.1990  
P74=-93.3980 ;25.0000  
P75=-93.3090 ;24.8333  
P76=-93.2200 ;24.6667  
P77=-93.1310 ;24.5000  
P78=-93.0000 ;24.3130  
P79=-92.7500 ;24.2880  
P80=-92.5000 ;24.2630  
P81=-92.2500 ;24.2520  
P82=-92.0000 ;24.2410  
P83=-91.7500 ;24.2240  
P84=-91.5000 ;24.2070  
P85=-91.2500 ;24.1840  
P86=-91.0000 ;24.1610  
P87=-90.7500 ;24.1305  
P88=-90.5000 ;24.1000  
P89=-90.2740 ;24.0000  
P90=-90.1370 ;23.9530  
P91=-90.0000 ;23.9060  
P92=-89.7500 ;23.8870  
P93=-89.5000 ;23.8680  
P94=-89.3100 ;24.0000  
P95=-89.5000 ;24.1460

[C15]

gain=-15.00

n\_point=107

P1=-81.5156 ;38.5315  
P2=-81.5850 ;38.5046  
P3=-81.6268 ;38.4858  
P4=-81.8709 ;38.3704  
P5=-82.1480 ;38.2436  
P6=-82.4250 ;38.1168  
P7=-82.7393 ;37.9386

P8=-83.0535 ;37.7604  
P9=-83.2054 ;37.6765  
P10=-83.3721 ;37.5715  
P11=-83.6486 ;37.3722  
P12=-83.9251 ;37.1729  
P13=-84.2186 ;36.9198  
P14=-84.5120 ;36.6668  
P15=-84.5745 ;36.6071  
P16=-84.6190 ;36.5644  
P17=-84.8702 ;36.3171  
P18=-85.0215 ;36.1529  
P19=-85.1727 ;35.9886  
P20=-85.3633 ;35.7608  
P21=-85.5539 ;35.5330  
P22=-85.7064 ;35.3142  
P23=-85.8707 ;35.0607  
P24=-86.0349 ;34.8072  
P25=-86.1572 ;34.5613  
P26=-86.1962 ;34.4846  
P27=-86.2715 ;34.3343  
P28=-86.4030 ;34.0356  
P29=-86.5346 ;33.7369  
P30=-86.6233 ;33.4232  
P31=-86.6686 ;33.2233  
P32=-86.7139 ;33.0235  
P33=-86.7641 ;32.7692  
P34=-86.7834 ;32.5598  
P35=-86.8027 ;32.3505  
P36=-86.7805 ;31.9890  
P37=-86.7238 ;31.7315  
P38=-86.6671 ;31.4740  
P39=-86.5734 ;31.2611  
P40=-86.5379 ;31.1912  
P41=-86.4732 ;31.0791  
P42=-86.2145 ;30.8676  
P43=-85.9559 ;30.6561  
P44=-85.8290 ;30.6072  
P45=-85.5787 ;30.5461  
P46=-85.3284 ;30.4851  
P47=-84.9171 ;30.4763  
P48=-84.5807 ;30.5048  
P49=-84.3427 ;30.5589  
P50=-84.1046 ;30.6129  
P51=-83.8830 ;30.6788  
P52=-83.6614 ;30.7448  
P53=-83.3396 ;30.8444  
P54=-83.0178 ;30.9440  
P55=-82.8406 ;31.0164  
P56=-82.7893 ;31.0378  
P57=-82.6984 ;31.0757  
P58=-82.3319 ;31.2274  
P59=-81.9655 ;31.3791  
P60=-81.7538 ;31.4881  
P61=-81.5421 ;31.5971  
P62=-81.1827 ;31.7695  
P63=-80.9578 ;31.9030  
P64=-80.7329 ;32.0364

P65=-80.4411 ;32.2080  
P66=-80.1985 ;32.3626  
P67=-79.9670 ;32.5251  
P68=-79.7354 ;32.6876  
P69=-79.5314 ;32.8528  
P70=-79.3274 ;33.0179  
P71=-79.0774 ;33.2262  
P72=-78.9182 ;33.3830  
P73=-78.7590 ;33.5399  
P74=-78.4783 ;33.8347  
P75=-78.3248 ;34.0184  
P76=-78.1337 ;34.2685  
P77=-77.9426 ;34.5187  
P78=-77.7798 ;34.7769  
P79=-77.6171 ;35.0350  
P80=-77.4845 ;35.3001  
P81=-77.3521 ;35.6050  
P82=-77.2197 ;35.9098  
P83=-77.1719 ;36.0695  
P84=-77.1306 ;36.2087  
P85=-77.0669 ;36.5785  
P86=-77.0033 ;36.9482  
P87=-76.9946 ;37.1238  
P88=-77.0046 ;37.3834  
P89=-77.0473 ;37.5865  
P90=-77.0901 ;37.7896  
P91=-77.1815 ;38.0024  
P92=-77.2729 ;38.2153  
P93=-77.4624 ;38.4536  
P94=-77.6893 ;38.6440  
P95=-77.9431 ;38.7694  
P96=-78.1969 ;38.8948  
P97=-78.4074 ;38.9526  
P98=-78.6579 ;38.9867  
P99=-78.9083 ;39.0207  
P100=-79.1746 ;39.0202  
P101=-79.4409 ;39.0197  
P102=-79.6516 ;39.0052  
P103=-79.9456 ;38.9574  
P104=-80.2396 ;38.9095  
P105=-80.6548 ;38.7924  
P106=-81.0852 ;38.6620  
P107=-81.5156 ;38.5315  
[C16]  
gain=-8.00  
n\_point=92  
P1=-82.1628 ;37.4970  
P2=-82.4557 ;37.3451  
P3=-82.7485 ;37.1932  
P4=-82.9744 ;37.0477  
P5=-83.2003 ;36.9022  
P6=-83.4781 ;36.7067  
P7=-83.7187 ;36.5135  
P8=-83.9272 ;36.3308  
P9=-84.1357 ;36.1480  
P10=-84.3152 ;35.9586  
P11=-84.4946 ;35.7691

P12=-84.6741 ;35.5797  
P13=-84.7209 ;35.5241  
P14=-84.7463 ;35.4923  
P15=-84.8245 ;35.3903  
P16=-84.9555 ;35.1966  
P17=-85.0865 ;35.0029  
P18=-85.2175 ;34.8092  
P19=-85.3184 ;34.6279  
P20=-85.4192 ;34.4466  
P21=-85.5194 ;34.2263  
P22=-85.6196 ;34.0059  
P23=-85.6891 ;33.7918  
P24=-85.7417 ;33.5886  
P25=-85.7942 ;33.3853  
P26=-85.8172 ;33.2040  
P27=-85.8401 ;33.0226  
P28=-85.8443 ;32.8604  
P29=-85.8486 ;32.6981  
P30=-85.8127 ;32.5016  
P31=-85.7768 ;32.3051  
P32=-85.6792 ;32.1141  
P33=-85.5816 ;31.9232  
P34=-85.3923 ;31.7453  
P35=-85.2029 ;31.5674  
P36=-84.9131 ;31.4547  
P37=-84.5781 ;31.4069  
P38=-84.2432 ;31.3591  
P39=-84.0079 ;31.3857  
P40=-83.8205 ;31.4168  
P41=-83.6330 ;31.4479  
P42=-83.4502 ;31.4956  
P43=-83.2673 ;31.5433  
P44=-83.0070 ;31.6252  
P45=-82.7467 ;31.7070  
P46=-82.5730 ;31.7756  
P47=-82.3994 ;31.8441  
P48=-82.1359 ;31.9739  
P49=-81.8724 ;32.1038  
P50=-81.6110 ;32.2326  
P51=-81.4300 ;32.3407  
P52=-81.1574 ;32.5146  
P53=-80.8849 ;32.6885  
P54=-80.6203 ;32.8868  
P55=-80.3557 ;33.0851  
P56=-80.2059 ;33.2035  
P57=-80.0310 ;33.3617  
P58=-79.8126 ;33.5777  
P59=-79.5941 ;33.7937  
P60=-79.4617 ;33.9411  
P61=-79.3293 ;34.0884  
P62=-79.1857 ;34.2727  
P63=-79.0420 ;34.4569  
P64=-78.9010 ;34.6773  
P65=-78.7600 ;34.8977  
P66=-78.6429 ;35.1112  
P67=-78.5837 ;35.2341  
P68=-78.5094 ;35.4568

P69=-78.4352 ;35.6796  
P70=-78.3609 ;35.9023  
P71=-78.2866 ;36.1250  
P72=-78.2744 ;36.1853  
P73=-78.2879 ;36.4617  
P74=-78.3014 ;36.7382  
P75=-78.3148 ;37.0147  
P76=-78.3771 ;37.2322  
P77=-78.5516 ;37.4451  
P78=-78.7261 ;37.6580  
P79=-78.9401 ;37.7842  
P80=-79.1542 ;37.9104  
P81=-79.3697 ;37.9639  
P82=-79.5852 ;38.0174  
P83=-79.9684 ;38.0475  
P84=-80.1961 ;38.0353  
P85=-80.4238 ;38.0230  
P86=-80.7278 ;37.9653  
P87=-81.0318 ;37.9075  
P88=-81.2577 ;37.8470  
P89=-81.5204 ;37.7568  
P90=-81.7831 ;37.6667  
P91=-81.9380 ;37.6020  
P92=-82.1628 ;37.4970