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P66=-155.5400;25.3560  
P67=-156.1280;25.3710  
P68=-156.1570;25.3710  
P69=-156.7510;25.3860  
P70=-157.2390;25.3400  
P71=-157.4750;25.3190  
P72=-157.9330;25.2780  
P73=-158.2110;25.2120  
P74=-158.9700;25.1090  
P75=-159.1010;25.0850  
P76=-159.1610;25.0620  
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P78=-160.1150;24.9050  
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P82=-161.5260;24.7370  
P83=-162.1130;24.6700  
P84=-162.1830;24.6600  
P85=-162.7980;24.5990  
P86=-163.2420;24.5360  
P87=-163.7320;24.4830  
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P89=-164.3050;24.4020

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P92=-165.3780;24.1990  
P93=-165.6110;24.1000  
P94=-166.0620;23.9060  
P95=-166.5660;23.7080  
P96=-166.8170;23.5820  
P97=-167.2570;23.3890  
P98=-167.4880;23.2100  
P99=-167.7060;23.0760  
P100=-168.1000;22.8040  
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P102=-168.7740;22.4250  
P103=-168.8270;22.3520  
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P105=-169.2890;21.5430  
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P107=-169.1010;20.8690  
P108=-169.0240;20.5790  
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P120=-170.4760;18.2230  
P121=-170.8350;17.8230  
P122=-170.1300;17.3530  
P123=-169.9940;17.2580  
P124=-169.4170;16.8520  
P125=-169.2310;16.7980  
P126=-169.1410;16.7710  
P127=-168.9340;16.7230  
P128=-168.0330;16.5170  
P129=-167.5190;16.3890  
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P131=-166.6010;16.2200  
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P143=-160.7460;15.7170  
P144=-160.7010;15.7140  
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P147=-159.4660;15.6100  
P148=-159.3570;15.6050  
P149=-158.4620;15.5170  
P150=-158.2630;15.5100  
P151=-158.0580;15.5040  
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P154=-156.8470;15.4410  
P155=-156.2280;15.4130  
P156=-155.9610;15.4090  
P157=-155.6920;15.4010  
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P159=-154.8480;15.3710  
P160=-154.5820;15.3770  
P161=-154.0030;15.3910  
P162=-153.7690;15.3960  
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P4=-119.0760;-42.4970  
P5=-118.8510;-42.3940  
P6=-118.3350;-42.0850  
P7=-118.2160;-42.0040  
P8=-117.7750;-41.7130  
P9=-117.6640;-41.6150  
P10=-117.4960;-41.4800  
P11=-117.2890;-40.8570  
P12=-117.2790;-40.8240  
P13=-117.0910;-40.2260  
P14=-117.0180;-40.0150  
P15=-116.8760;-39.5600  
P16=-116.7720;-39.1660  
P17=-116.7400;-39.0060  
P18=-116.2550;-38.6100  
P19=-115.9310;-38.2950  
P20=-115.7430;-38.0620  
P21=-115.6020;-37.8280  
P22=-115.3450;-37.4150  
P23=-115.0490;-36.7460  
P24=-115.0340;-36.6960  
P25=-115.0290;-36.6720  
P26=-115.0300;-36.6370  
P27=-115.0130;-35.7070  
P28=-115.0210;-35.5350  
P29=-115.0300;-35.3370  
P30=-115.0780;-34.6490  
P31=-115.0870;-34.4220  
P32=-115.0880;-34.1470  
P33=-115.1530;-33.5950  
P34=-115.1440;-33.3300  
P35=-115.2290;-33.0910  
P36=-115.4920;-32.6690  
P37=-115.7250;-32.4850  
P38=-116.3820;-32.2470

P39=-116.5010;-32.2240  
P40=-116.5210;-32.2230  
P41=-116.5390;-32.2250  
P42=-116.6830;-32.2440  
P43=-117.3530;-32.3880  
P44=-117.4910;-32.4020  
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P46=-118.0590;-32.6640  
P47=-118.4450;-32.8700  
P48=-118.7050;-33.0070  
P49=-119.0060;-33.2970  
P50=-119.2290;-33.4840  
P51=-119.3940;-33.6450  
P52=-119.7940;-33.9300  
P53=-120.1160;-34.3830  
P54=-120.2390;-34.5100  
P55=-120.3510;-34.6440  
P56=-120.8210;-34.9610  
P57=-121.2220;-35.4940  
P58=-121.2700;-35.5640  
P59=-121.3320;-35.6640  
P60=-121.6530;-35.8540  
P61=-121.9140;-35.9740  
P62=-122.3440;-36.3980  
P63=-122.5880;-36.3620  
P64=-123.0500;-36.2750  
P65=-123.3740;-36.2320  
P66=-123.6760;-36.3030  
P67=-124.0430;-36.2410  
P68=-124.4040;-36.2880  
P69=-124.5980;-36.4330  
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P71=-125.3760;-36.7350  
P72=-125.4500;-36.7520  
P73=-125.9330;-37.3030  
P74=-126.3320;-37.6060  
P75=-126.5390;-37.7730  
P76=-126.5640;-37.8050  
P77=-126.5820;-37.8310  
P78=-126.6000;-37.8920  
P79=-126.7760;-38.8220  
P80=-126.8630;-39.0270  
P81=-126.7840;-39.2130  
P82=-126.6220;-39.3190  
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P84=-125.8070;-39.3100  
P85=-125.5400;-39.2690  
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P87=-124.7550;-39.0010  
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P89=-124.4520;-38.7910  
P90=-124.0920;-38.5940  
P91=-123.8490;-38.4650  
P92=-123.3800;-38.1920  
P93=-122.8890;-38.3440  
P94=-122.8090;-38.3420  
P95=-122.3140;-38.7170

P96=-122.2460;-38.9100  
P97=-122.2290;-38.9840  
P98=-122.2470;-39.0550  
P99=-122.3050;-39.4390  
P100=-122.4170;-40.0700  
P101=-122.3930;-40.2070  
P102=-122.4790;-40.4200  
P103=-122.7070;-40.9800  
P104=-122.8990;-41.4670  
P105=-122.9460;-41.9790  
P106=-123.2160;-42.5550  
P107=-123.2620;-42.7650  
P108=-122.6420;-43.2140  
P109=-122.2470;-43.3440  
P110=-121.7440;-43.3370  
P111=-121.6000;-43.3420  
P112=-121.0920;-43.3360  
P113=-120.6650;-43.2530  
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P115=-119.9560;-42.9980  
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P3=-44.7190;42.4870  
P4=-44.7290;42.5380  
P5=-44.7590;42.6920  
P6=-44.8270;43.0410  
P7=-44.8610;43.2120  
P8=-44.9270;43.5390  
P9=-44.9750;43.7760  
P10=-45.0280;44.0360  
P11=-45.1310;44.5250  
P12=-45.1330;44.5350  
P13=-45.1340;44.5370  
P14=-45.1350;44.5420  
P15=-45.2420;45.0380  
P16=-45.2570;45.1060  
P17=-45.2890;45.2520  
P18=-45.3550;45.5470  
P19=-45.4120;45.7960  
P20=-45.4710;46.0540  
P21=-45.5150;46.2440  
P22=-45.5890;46.5580  
P23=-45.6730;46.9080  
P24=-45.7090;47.0570  
P25=-45.7390;47.1810  
P26=-45.8360;47.5690  
P27=-45.8810;47.7490  
P28=-45.9670;48.0820  
P29=-45.9860;48.1550  
P30=-46.0740;48.4920  
P31=-46.1030;48.6030  
P32=-46.2310;49.0770  
P33=-46.2390;49.1060  
P34=-46.2510;49.1510



P35=-46.2730;49.2280  
P36=-46.2700;49.2180  
P37=-46.1350;48.7220  
P38=-46.0950;48.5710  
P39=-45.9990;48.2060  
P40=-45.9390;47.9740  
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P42=-45.8290;47.5400  
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P54=-45.1750;44.7310  
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P58=-45.0080;43.9400  
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P60=-44.9210;43.5140  
P61=-44.8810;43.3150  
P62=-44.8280;43.0440  
P63=-44.8210;43.0120  
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P65=-44.7360;42.5760  
P66=-44.7270;42.5260  
P67=-44.7110;42.4430  
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P7=-152.0120;15.2180  
P8=-151.6480;15.3700  
P9=-151.5280;15.4310  
P10=-151.3620;15.5410  
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P12=-150.7500;16.0740  
P13=-150.6010;16.2560  
P14=-150.3490;16.4100  
P15=-150.1280;16.6590  
P16=-149.8720;16.8390  
P17=-149.6710;17.0740  
P18=-149.2100;17.2820  
P19=-149.1090;17.4070  
P20=-148.9850;17.5110  
P21=-148.5590;17.6750

P22=-148.4970;17.7000  
P23=-148.0420;17.8580  
P24=-147.7090;17.8550  
P25=-147.3270;17.8960  
P26=-147.0490;17.8940  
P27=-146.7450;17.8660  
P28=-146.3280;17.8840  
P29=-146.0530;17.8520  
P30=-145.6270;17.7460  
P31=-145.4870;17.7200  
P32=-145.0330;17.5850  
P33=-144.7220;17.4850  
P34=-144.1800;17.3460  
P35=-144.0240;17.3000  
P36=-143.9310;17.2890  
P37=-143.1110;17.2400  
P38=-143.0620;17.2350  
P39=-143.0040;17.2500  
P40=-142.3610;17.3930  
P41=-142.1500;17.4560  
P42=-141.8630;17.7570  
P43=-141.7060;18.0660  
P44=-141.6950;18.4000  
P45=-141.7070;18.6460  
P46=-141.7050;18.9600  
P47=-141.8140;19.2880  
P48=-141.8500;19.5380  
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P51=-141.6220;20.2800  
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P55=-140.3010;20.1850  
P56=-140.0490;20.1660  
P57=-139.7090;20.1460  
P58=-139.3640;20.1700  
P59=-139.1290;20.1710  
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P62=-138.2900;20.3130  
P63=-137.8800;20.4170  
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P65=-137.5010;20.7190  
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P74=-136.3600;23.1450  
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P85=-134.6530;25.4640  
P86=-134.8270;25.9650  
P87=-134.9630;26.2140  
P88=-135.0030;26.3200  
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P90=-135.9630;27.2300  
P91=-136.0220;27.2560  
P92=-136.1160;27.3120  
P93=-136.7720;27.5400  
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P95=-137.3570;27.6770  
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P98=-138.3720;27.7130  
P99=-138.7220;27.6110  
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P107=-140.8210;26.7670  
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P146=-147.2750;26.1880  
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P151=-148.0630;25.6110  
P152=-148.6720;25.5000  
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P194=-164.4820;25.1930  
P195=-164.5470;25.1820  
P196=-165.4580;25.0230  
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P205=-168.6440;24.2650  
P206=-169.1110;24.0200  
P207=-169.6570;23.7770  
P208=-169.8920;23.6840  
P209=-170.2120;23.5200  
P210=-170.5690;23.2940  
P211=-170.8790;23.1410  
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P218=-172.0050;21.1070  
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P621=-96.7080;20.2130  
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P649=-99.9420;17.4280  
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P663=-101.9070;16.5030  
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P674=-98.8540;14.8100  
P675=-98.7510;14.7820  
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P696=-91.6870;14.8400  
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P699=-90.4130;14.9930  
P700=-89.2960;15.0200  
P701=-89.9330;14.5450  
P702=-90.0000;14.1210  
P703=-89.6630;14.0090  
P704=-89.5180;13.9720

P705=-89.2910;13.9550  
P706=-88.7280;13.9020  
P707=-88.4130;13.8800  
P708=-88.0910;13.9230  
P709=-87.3210;14.1030  
P710=-87.2120;14.1210  
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P3=-43.2630;32.8900  
P4=-43.2630;32.8930  
P5=-43.2640;32.9000  
P6=-43.2840;33.0620  
P7=-43.3010;33.2100  
P8=-43.3360;33.5010  
P9=-43.3760;33.8200  
P10=-43.3980;33.9980  
P11=-43.4190;34.1630  
P12=-43.4580;34.4720  
P13=-43.4790;34.6400  
P14=-43.5190;34.9470  
P15=-43.5770;35.3820  
P16=-43.5840;35.4380  
P17=-43.5890;35.4730  
P18=-43.6040;35.5800  
P19=-43.6490;35.9110  
P20=-43.6910;36.2140  
P21=-43.7150;36.3910  
P22=-43.7670;36.7580  
P23=-43.7840;36.8760  
P24=-43.7910;36.9230  
P25=-43.8030;37.0050  
P26=-43.8520;37.3390  
P27=-43.8750;37.4930  
P28=-43.9010;37.6690  
P29=-43.9180;37.7840  
P30=-43.9350;37.8950  
P31=-43.9310;37.8690  
P32=-43.9220;37.8090  
P33=-43.9140;37.7550  
P34=-43.8710;37.4650  
P35=-43.8310;37.1940  
P36=-43.8220;37.1370  
P37=-43.7830;36.8690  
P38=-43.7530;36.6540  
P39=-43.6990;36.2730  
P40=-43.6760;36.1130  
P41=-43.6520;35.9350  
P42=-43.6060;35.5980  
P43=-43.5600;35.2570  
P44=-43.5350;35.0700  
P45=-43.5100;34.8780  
P46=-43.4700;34.5660  
P47=-43.4170;34.1480  
P48=-43.4050;34.0570

P49=-43.3980;34.0010  
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P51=-43.3490;33.6040  
P52=-43.3330;33.4680  
P53=-43.3220;33.3830  
P54=-43.3010;33.2050  
P55=-43.2920;33.1290  
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P2=-118.5130;-2.8170  
P3=-118.4350;-2.7940  
P4=-118.0450;-2.4720  
P5=-117.7250;-2.3190  
P6=-117.4870;-2.2160  
P7=-117.0430;-2.1080  
P8=-116.9110;-2.0640  
P9=-116.8300;-2.0560  
P10=-116.1330;-2.0140  
P11=-116.0930;-2.0100  
P12=-116.0590;-2.0080  
P13=-115.5880;-1.9730  
P14=-115.4520;-1.7960  
P15=-115.2740;-1.7580  
P16=-115.0710;-1.3610  
P17=-114.7550;-1.1570  
P18=-114.6250;-0.9890  
P19=-114.4560;-1.0030  
P20=-114.0610;-0.7320  
P21=-114.0270;-0.7300  
P22=-113.6320;-0.6080  
P23=-113.4570;-0.5120  
P24=-112.8780;-0.3380  
P25=-112.8240;-0.3190  
P26=-112.8040;-0.3110  
P27=-112.7120;-0.2470  
P28=-112.3160;-0.0020  
P29=-111.9730;0.3710  
P30=-111.9200;0.4280  
P31=-111.9000;0.4790  
P32=-111.9230;0.5290  
P33=-111.9720;1.2000  
P34=-111.9800;1.2880  
P35=-111.9790;1.2960  
P36=-111.9930;1.3170  
P37=-112.2770;1.8110  
P38=-112.5450;2.1120  
P39=-112.7050;2.2040  
P40=-112.7990;2.2120  
P41=-112.8690;2.1790  
P42=-113.5830;2.1550  
P43=-113.6300;2.1430  
P44=-113.6520;2.1300  
P45=-113.7450;2.1090  
P46=-114.1870;1.8400  
P47=-114.4580;1.7560

P48=-114.7490;1.5770  
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P52=-116.0780;1.3110  
P53=-116.1040;1.3080  
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P55=-116.8390;1.3660  
P56=-116.9220;1.3870  
P57=-117.0280;1.3890  
P58=-117.5950;1.4250  
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P60=-117.8480;1.3900  
P61=-118.4950;1.3370  
P62=-118.5540;1.3240  
P63=-118.5900;1.3140  
P64=-118.8290;1.2770  
P65=-119.1930;1.1010  
P66=-119.3670;1.0590  
P67=-119.7670;0.8610  
P68=-119.7860;0.8540  
P69=-120.1780;0.6920  
P70=-120.3190;0.5990  
P71=-120.5230;0.4570  
P72=-120.6430;0.1110  
P73=-120.7960;-0.1660  
P74=-120.8860;-0.3580  
P75=-120.7450;-0.5990  
P76=-120.6200;-0.8060  
P77=-120.4150;-1.1700  
P78=-120.4870;-1.4890  
P79=-120.5120;-1.6410  
P80=-120.6030;-1.9850  
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P82=-120.9760;-2.4150  
P83=-121.1530;-2.6230  
P84=-121.4120;-2.8030  
P85=-121.2400;-3.0710  
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P87=-120.7450;-3.3900  
P88=-120.3860;-3.3860  
P89=-120.1580;-3.4280  
P90=-119.8660;-3.3190  
P91=-119.7160;-3.2420  
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P93=-119.1310;-3.0140  
P94=-118.6010;-2.8600  
P95=-118.5360;-2.8330  
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P2=-128.4840;12.7590  
P3=-128.4290;12.8050  
P4=-128.1020;13.2100  
P5=-127.9740;13.3840  
P6=-127.7720;13.6560

P7=-127.7780;13.7200  
P8=-127.8480;14.3970  
P9=-127.8580;14.5110  
P10=-127.8450;14.6150  
P11=-127.7470;14.7950  
P12=-127.6490;15.2570  
P13=-127.5170;15.3710  
P14=-127.2030;15.6560  
P15=-126.9250;15.8110  
P16=-126.6990;16.0030  
P17=-126.4670;16.2380  
P18=-126.3500;16.5040  
P19=-126.1000;16.9750  
P20=-126.0770;17.0850  
P21=-126.0620;17.1110  
P22=-126.0370;17.1800  
P23=-125.9440;17.8080  
P24=-125.7950;17.9890  
P25=-125.8280;18.3000  
P26=-126.0230;18.7480  
P27=-126.0460;18.8740  
P28=-126.0740;18.9530  
P29=-126.1550;19.0490  
P30=-126.2220;18.9450  
P31=-126.8790;19.0230  
P32=-127.0250;18.9750  
P33=-127.0740;18.9240  
P34=-127.2780;18.8720  
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P36=-127.8850;18.6260  
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P39=-128.7350;18.1190  
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P41=-128.9650;17.9870  
P42=-129.2480;17.6470  
P43=-129.5720;17.4080  
P44=-129.8080;17.3500  
P45=-130.2710;17.1100  
P46=-130.2690;16.9600  
P47=-130.1920;16.4370  
P48=-130.1880;16.2370  
P49=-130.1190;15.9860  
P50=-130.0230;15.7020  
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P55=-130.2860;14.5000  
P56=-130.2920;14.4180  
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P58=-130.3070;13.6540  
P59=-130.2920;13.6190  
P60=-130.2540;13.5620  
P61=-129.8550;13.1870  
P62=-129.4470;12.8040  
P63=-129.3980;12.7810

P64=-129.3740;12.7670  
P65=-129.3320;12.7620  
P66=-128.5910;12.7420  
P67=-128.5280;12.7330  
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P3=-81.7040;22.6320  
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P5=-80.3780;22.9070  
P6=-79.6840;23.1200  
P7=-79.4770;23.1860  
P8=-78.6700;23.4110  
P9=-78.2800;23.5540  
P10=-77.7500;23.7850  
P11=-77.2280;24.1090  
P12=-76.3720;24.7410  
P13=-76.2820;24.8160  
P14=-76.2580;24.8440  
P15=-76.2500;24.8700  
P16=-75.6420;25.8680  
P17=-75.6400;25.8720  
P18=-75.6400;25.8750  
P19=-75.6340;25.8910  
P20=-75.5330;26.6370  
P21=-75.4620;26.8900  
P22=-75.4370;27.3920  
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P24=-75.3600;27.9150  
P25=-75.3290;28.1520  
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P27=-75.0740;28.9660  
P28=-75.0690;28.9810  
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P30=-74.9010;29.7650  
P31=-74.7840;30.0330  
P32=-74.5630;30.4330  
P33=-74.4390;30.6800  
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P35=-73.7170;31.7030  
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P40=-71.8960;33.4850  
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P47=-68.1440;36.3780  
P48=-67.8890;36.7790  
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P50=-67.1550;37.7270

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P52=-66.3110;38.5900  
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P54=-65.7260;39.2210  
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P62=-61.5480;42.8360  
P63=-61.3300;42.9460  
P64=-60.1600;43.5420  
P65=-58.6690;44.3020  
P66=-58.1590;44.5280  
P67=-57.2720;44.8800  
P68=-53.9130;45.9960  
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P71=-45.9150;47.8830  
P72=-46.0130;48.2590  
P73=-46.0810;48.5190  
P74=-46.1980;48.9570  
P75=-46.2530;49.1580  
P76=-46.2960;49.3140  
P77=-46.4360;49.8100  
P78=-46.5570;50.2310  
P79=-46.6270;50.4710  
P80=-46.7960;51.0300  
P81=-46.8310;51.1470  
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P83=-46.8570;51.2290  
P84=-46.9410;51.5000  
P85=-53.9690;50.6760  
P86=-55.5020;50.4230  
P87=-61.6310;49.0660  
P88=-65.1810;48.0070  
P89=-66.1590;47.6950  
P90=-67.2400;47.3510  
P91=-69.5550;46.6690  
P92=-70.9420;46.3290  
P93=-72.0470;46.0240  
P94=-72.4010;45.9890  
P95=-73.7970;46.0030  
P96=-74.4060;45.9430  
P97=-75.0200;45.9890  
P98=-75.5300;46.0600  
P99=-76.3130;46.1000  
P100=-77.0520;46.1810  
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P110=-81.8690;47.7700  
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P112=-82.0750;47.8590  
P113=-82.2320;47.8730  
P114=-83.5320;47.9000  
P115=-83.8340;47.9430  
P116=-84.3040;47.8750  
P117=-86.1100;47.4090  
P118=-86.1370;47.4050  
P119=-86.1570;47.3990  
P120=-86.1880;47.3830  
P121=-87.7850;46.5790  
P122=-89.1920;45.7730  
P123=-89.2700;45.7340  
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P125=-90.7570;45.1740  
P126=-91.3010;45.0290  
P127=-91.8020;45.0350  
P128=-92.3380;45.0170  
P129=-92.8110;45.0200  
P130=-93.1370;45.0680  
P131=-94.0770;45.3200  
P132=-94.0940;45.3230  
P133=-94.1070;45.3230  
P134=-94.1490;45.3330  
P135=-95.0940;45.5670  
P136=-95.3510;45.6550  
P137=-95.7840;45.6210  
P138=-96.6960;45.4010  
P139=-96.9500;45.3800  
P140=-97.1570;45.2880  
P141=-97.3970;45.1190  
P142=-97.8100;44.6410  
P143=-98.1450;44.3080  
P144=-98.5830;43.6800  
P145=-98.8780;43.0210  
P146=-98.8960;42.9760  
P147=-99.1770;42.3250  
P148=-99.4500;41.6810  
P149=-99.4620;41.6440  
P150=-99.7160;41.0150  
P151=-99.8700;40.4850  
P152=-99.9050;40.1870  
P153=-100.0050;39.7550  
P154=-99.9620;39.5360  
P155=-99.8430;39.2750  
P156=-99.7020;38.8570  
P157=-99.6080;38.5630  
P158=-99.5250;38.1240  
P159=-99.5510;37.6760  
P160=-99.5380;37.3840  
P161=-99.6650;37.1640  
P162=-100.0470;36.5730  
P163=-100.2430;36.1950  
P164=-100.7090;35.7720

P165=-101.2810;35.2830  
P166=-101.4970;35.1930  
P167=-101.9270;34.9920  
P168=-102.3980;34.8050  
P169=-102.5940;34.7190  
P170=-102.7770;34.7630  
P171=-103.1450;34.9430  
P172=-103.4360;35.1010  
P173=-103.5830;35.1860  
P174=-103.8870;35.6120  
P175=-104.1810;36.0270  
P176=-104.2740;36.1810  
P177=-104.4030;36.2750  
P178=-104.7560;36.6790  
P179=-105.2610;37.1340  
P180=-105.2790;37.1510  
P181=-105.2940;37.1580  
P182=-105.3540;37.2060  
P183=-105.8330;37.6040  
P184=-106.2410;37.8770  
P185=-106.4300;38.0280  
P186=-106.6990;38.2550  
P187=-106.9820;38.4970  
P188=-107.1910;38.6340  
P189=-107.5450;38.9650  
P190=-108.0520;39.4080  
P191=-108.0880;39.4590  
P192=-108.1290;39.4910  
P193=-108.5830;40.0040  
P194=-108.5910;40.0100  
P195=-109.0670;40.4240  
P196=-109.1490;40.4980  
P197=-109.2620;40.6000  
P198=-109.6560;41.0550  
P199=-110.0340;41.3190  
P200=-110.2910;41.5090  
P201=-110.7900;41.8170  
P202=-110.9300;41.9710  
P203=-111.0610;42.0380  
P204=-111.4040;42.2090  
P205=-111.6590;42.3610  
P206=-112.1490;42.5440  
P207=-112.5180;42.6410  
P208=-113.0200;42.7410  
P209=-113.2930;42.8070  
P210=-113.4910;42.8210  
P211=-114.3570;42.8960  
P212=-114.4680;42.9040  
P213=-114.5850;42.8880  
P214=-115.5150;42.8270  
P215=-115.6680;42.8040  
P216=-115.9410;42.6960  
P217=-116.4900;42.5410  
P218=-116.9000;42.3180  
P219=-117.2740;42.0410  
P220=-117.5660;41.6530  
P221=-117.8090;41.2670

P222=-118.1240;40.4800  
P223=-118.1710;40.3810  
P224=-118.1770;40.3280  
P225=-118.2600;39.2040  
P226=-118.2650;39.1530  
P227=-118.2570;39.0890  
P228=-118.1710;38.1850  
P229=-118.1350;37.9600  
P230=-118.1250;37.6450  
P231=-118.1800;37.0860  
P232=-118.1590;36.7940  
P233=-118.2030;36.4840  
P234=-118.5380;35.6500  
P235=-118.7870;34.7430  
P236=-118.9450;34.5310  
P237=-118.6910;34.4440  
P238=-118.6090;34.4090  
P239=-118.4270;34.3370  
P240=-117.9950;34.1220  
P241=-117.6100;34.0110  
P242=-117.2370;33.8680  
P243=-116.9480;33.8350  
P244=-116.6080;33.7460  
P245=-116.4380;33.6620  
P246=-115.9880;33.4810  
P247=-115.7360;33.3630  
P248=-115.6240;33.3310  
P249=-115.2480;32.8630  
P250=-114.8320;32.4290  
P251=-114.7930;32.3400  
P252=-114.7150;32.2670  
P253=-114.4570;31.7110  
P254=-114.1760;31.3880  
P255=-114.0770;31.1340  
P256=-113.8490;30.9750  
P257=-113.5290;30.7250  
P258=-113.1440;30.6330  
P259=-112.9040;30.5330  
P260=-112.7760;30.5150  
P261=-112.0200;30.5090  
P262=-111.9120;30.4970  
P263=-111.8050;30.5100  
P264=-111.0820;30.6090  
P265=-110.8920;30.6300  
P266=-110.6520;30.6680  
P267=-110.1500;30.7250  
P268=-109.8610;30.7740  
P269=-109.5140;30.8050  
P270=-109.1750;30.8030  
P271=-108.8340;30.8370  
P272=-108.4860;30.8350  
P273=-108.1180;30.7940  
P274=-107.8190;30.7900  
P275=-107.5550;30.7760  
P276=-106.9720;30.6880  
P277=-106.8110;30.6780  
P278=-106.6840;30.6640

P279=-106.2160;30.5480  
P280=-105.8960;30.4780  
P281=-105.8200;30.4580  
P282=-105.6220;30.3460  
P283=-105.2610;30.1630  
P284=-104.8990;29.9030  
P285=-104.7510;29.7460  
P286=-104.6450;29.5710  
P287=-104.3460;29.2460  
P288=-104.0940;28.8400  
P289=-104.0010;28.7000  
P290=-103.9640;28.5810  
P291=-103.6390;28.1730  
P292=-103.4190;27.7050  
P293=-103.3650;27.6030  
P294=-103.3510;27.5890  
P295=-103.3390;27.5750  
P296=-103.1460;27.3840  
P297=-102.8970;27.1450  
P298=-102.7250;26.8900  
P299=-102.5520;26.6440  
P300=-102.5350;26.6290  
P301=-102.5220;26.6160  
P302=-102.4340;26.5490  
P303=-102.0040;26.2530  
P304=-101.6590;25.8770  
P305=-101.5600;25.8090  
P306=-101.4780;25.7040  
P307=-101.0540;25.4170  
P308=-100.7910;25.1600  
P309=-100.5750;25.0040  
P310=-100.3670;24.7770  
P311=-100.0840;24.6030  
P312=-99.9130;24.4890  
P313=-99.4730;24.2970  
P314=-99.3490;24.2340  
P315=-98.9780;24.0560  
P316=-98.8100;24.0320  
P317=-98.0540;23.8980  
P318=-97.9840;23.8900  
P319=-97.9730;23.8890  
P320=-97.9610;23.8900  
P321=-97.8610;23.9040  
P322=-97.0160;24.0610  
P323=-96.8630;24.0930  
P324=-96.3870;24.3240  
P325=-96.2100;24.4080  
P326=-95.6200;24.7000  
P327=-95.4400;24.8160  
P328=-95.2300;24.9530  
P329=-94.7780;25.3690  
P330=-94.1820;25.8060  
P331=-94.0610;25.8860  
P332=-93.8610;25.9770  
P333=-93.2690;26.3440  
P334=-92.8060;26.5250  
P335=-92.2800;26.6030

P336=-92.1100;26.6130  
P337=-91.5840;26.6810  
P338=-91.0960;26.6670  
P339=-90.9190;26.6610  
P340=-90.4090;26.6470  
P341=-89.8390;26.6220  
P342=-89.7850;26.6170  
P343=-89.2210;26.5880  
P344=-88.7520;26.5780  
P345=-88.4040;26.5250  
P346=-88.0180;26.5090  
P347=-87.7480;26.4690  
P348=-87.3530;26.2610  
P349=-87.0630;26.1550  
P350=-86.9720;26.0130  
P351=-86.7560;25.6070  
P352=-86.7380;25.3060  
P353=-86.6570;24.9300  
P354=-86.6620;24.6180  
P355=-86.6370;24.3380  
P356=-86.6130;24.2200  
P357=-86.5580;23.9750  
P358=-86.3140;23.6690  
P359=-86.0910;23.3980  
P360=-85.8350;23.2280  
P361=-85.6410;23.1140  
P362=-85.0870;22.9870  
P363=-85.0400;22.9780  
P364=-84.4790;22.8180  
P365=-84.1720;22.7660  
P366=-83.3230;22.5610  
P367=-83.2900;22.5550  
P368=-83.2810;22.5520  
P369=-83.2660;22.5530  
P370=-81.9930;22.5730  
P371=-81.9240;22.5780  
[C16]  
gain=-20.00  
n\_point=57  
P1=-50.8650;60.6870  
P2=-50.8610;60.6810  
P3=-50.8510;60.6640  
P4=-50.8360;60.6370  
P5=-50.8070;60.5860  
P6=-50.7950;60.5650  
P7=-50.8170;60.6040  
P8=-50.9240;60.7880  
P9=-50.9440;60.8240  
P10=-50.9400;60.8170  
P11=-50.9340;60.8060  
P12=-50.9880;60.8990  
P13=-51.0130;60.9410  
P14=-51.0200;60.9530  
P15=-51.0250;60.9610  
P16=-51.0110;60.9380  
P17=-51.0200;60.9530  
P18=-51.0020;60.9220

P19=-51.0280;60.9660  
P20=-51.0110;60.9380  
P21=-51.0520;61.0070  
P22=-51.0940;61.0780  
P23=-51.1210;61.1240  
P24=-51.2400;61.3220  
P25=-51.4660;61.6890  
P26=-51.4960;61.7380  
P27=-51.5940;61.8940  
P28=-51.8340;62.2670  
P29=-51.8810;62.3400  
P30=-51.9130;62.3870  
P31=-51.9580;62.4560  
P32=-52.0840;62.6440  
P33=-52.1670;62.7680  
P34=-52.1760;62.7810  
P35=-52.1990;62.8150  
P36=-52.2200;62.8450  
P37=-52.3000;62.9630  
P38=-52.2940;62.9540  
P39=-52.3040;62.9680  
P40=-52.2960;62.9570  
P41=-52.2520;62.8930  
P42=-52.2650;62.9110  
P43=-52.1890;62.8000  
P44=-52.1750;62.7800  
P45=-52.1110;62.6850  
P46=-52.0060;62.5280  
P47=-51.9690;62.4730  
P48=-51.8590;62.3050  
P49=-51.7410;62.1230  
P50=-51.7270;62.1030  
P51=-51.6090;61.9170  
P52=-51.5010;61.7450  
P53=-51.2620;61.3580  
P54=-51.2260;61.2990  
P55=-51.0020;60.9220  
P56=-50.8720;60.6990  
P57=-50.8650;60.6870  
[C17]  
gain=-15.00  
n\_point=116  
P1=-96.3920;-10.5910  
P2=-96.2670;-10.5340  
P3=-96.0860;-10.4240  
P4=-95.9030;-10.0500  
P5=-95.8200;-9.8670  
P6=-95.6850;-9.5800  
P7=-95.6580;-9.4660  
P8=-95.5570;-9.1300  
P9=-95.5220;-8.7930  
P10=-95.5080;-8.7350  
P11=-95.5260;-8.6710  
P12=-95.6420;-8.1940  
P13=-95.7300;-7.9430  
P14=-95.7420;-7.8860  
P15=-95.9430;-7.6620

P16=-96.1620;-7.4310  
P17=-96.4290;-7.0340  
P18=-96.4630;-6.8080  
P19=-96.6530;-6.2820  
P20=-96.6690;-6.1910  
P21=-96.1430;-5.9100  
P22=-95.8140;-5.8250  
P23=-95.4370;-5.6960  
P24=-95.1330;-5.6180  
P25=-94.8470;-5.5340  
P26=-94.7250;-5.4820  
P27=-94.4990;-5.3780  
P28=-94.1990;-5.1100  
P29=-93.8960;-4.7140  
P30=-93.8380;-4.6000  
P31=-93.8180;-4.5470  
P32=-93.8210;-4.4740  
P33=-93.8200;-3.8070  
P34=-93.8220;-3.7090  
P35=-93.8200;-3.6050  
P36=-93.8860;-2.9400  
P37=-93.8830;-2.8720  
P38=-93.8560;-2.7750  
P39=-93.8340;-2.1640  
P40=-93.7700;-2.0370  
P41=-93.5950;-1.7030  
P42=-93.5550;-1.5710  
P43=-93.1430;-1.2040  
P44=-93.0940;-1.1240  
P45=-92.9970;-1.0190  
P46=-92.8090;-0.5260  
P47=-92.7540;-0.3700  
P48=-92.8090;-0.2130  
P49=-92.9290;0.4120  
P50=-92.9450;0.4670  
P51=-92.9610;0.4940  
P52=-92.9940;0.5660  
P53=-93.4250;0.9430  
P54=-93.7320;1.3040  
P55=-93.8180;1.4440  
P56=-93.9760;1.9050  
P57=-94.1730;1.4610  
P58=-94.2320;1.3040  
P59=-94.5310;0.9180  
P60=-94.7590;0.6670  
P61=-94.9320;0.4710  
P62=-94.9500;0.4340  
P63=-94.9940;0.3960  
P64=-95.1810;-0.2050  
P65=-95.3540;-0.3610  
P66=-95.6500;-0.6370  
P67=-95.9740;-0.7320  
P68=-96.2890;-0.9180  
P69=-96.7020;-0.9840  
P70=-96.9360;-1.0590  
P71=-97.0410;-1.0950  
P72=-97.5030;-1.1840

P73=-97.7550;-1.2980  
P74=-97.8860;-1.3450  
P75=-98.3490;-1.6000  
P76=-98.3740;-1.6120  
P77=-98.8210;-1.8360  
P78=-98.9310;-1.9080  
P79=-99.1020;-2.0060  
P80=-99.3700;-2.3380  
P81=-99.7340;-2.7830  
P82=-99.7670;-2.8310  
P83=-99.7830;-2.8760  
P84=-99.9660;-3.4360  
P85=-100.0450;-3.6580  
P86=-100.0670;-3.9870  
P87=-100.0680;-4.1530  
P88=-100.0930;-4.4880  
P89=-100.1040;-4.8800  
P90=-100.1050;-4.9250  
P91=-100.1150;-5.3190  
P92=-100.1500;-5.6850  
P93=-100.1480;-5.7880  
P94=-100.1720;-6.1520  
P95=-100.0060;-6.5300  
P96=-99.9830;-6.6280  
P97=-99.8560;-6.9910  
P98=-99.7430;-7.1670  
P99=-99.5190;-7.6280  
P100=-99.4150;-7.7480  
P101=-99.3660;-7.8350  
P102=-99.3120;-7.9980  
P103=-99.1880;-8.4320  
P104=-99.0950;-8.6790  
P105=-99.0380;-9.0190  
P106=-99.0460;-9.2050  
P107=-98.9760;-9.5250  
P108=-98.6990;-9.7910  
P109=-98.3810;-10.0450  
P110=-98.1470;-10.1910  
P111=-97.8600;-10.3920  
P112=-97.5000;-10.5090  
P113=-97.3710;-10.5470  
P114=-97.1950;-10.5570  
P115=-96.5820;-10.5800  
P116=-96.3920;-10.5910  
[C18]  
gain=-20.00  
n\_point=65  
P1=-124.2850;8.3920  
P2=-124.0930;8.4370  
P3=-123.5550;8.6330  
P4=-123.4940;8.6630  
P5=-123.4640;8.6720  
P6=-123.3980;8.7010  
P7=-122.9080;8.9040  
P8=-122.6420;9.0250  
P9=-122.3060;9.1290  
P10=-122.0420;9.2440



P11=-121.8180;9.3280  
P12=-121.6880;9.3400  
P13=-121.0120;9.4550  
P14=-120.9920;9.4570  
P15=-120.9750;9.4580  
P16=-120.8820;9.4750  
P17=-120.3020;9.6160  
P18=-120.1650;9.6720  
P19=-119.8990;10.0480  
P20=-119.7090;10.3150  
P21=-119.8150;10.6600  
P22=-119.8450;10.8370  
P23=-119.9230;11.1510  
P24=-120.0570;11.2470  
P25=-120.1520;11.4260  
P26=-120.4230;11.7130  
P27=-120.5470;11.9880  
P28=-120.7380;12.2340  
P29=-120.9790;12.7660  
P30=-121.0150;12.7940  
P31=-121.0540;12.8300  
P32=-121.6440;13.0010  
P33=-121.8170;13.0550  
P34=-122.0070;13.0180  
P35=-122.5440;12.9350  
P36=-122.6550;12.9140  
P37=-122.7080;12.8760  
P38=-122.8110;12.8220  
P39=-123.1330;12.4600  
P40=-123.4880;12.2230  
P41=-123.5950;12.0820  
P42=-123.7690;11.9730  
P43=-124.0490;11.7000  
P44=-124.3160;11.5490  
P45=-124.5100;11.3280  
P46=-124.7480;11.1280  
P47=-124.9120;10.8980  
P48=-125.1370;10.6810  
P49=-125.2740;10.4310  
P50=-125.3760;10.2890  
P51=-125.5540;9.8860  
P52=-125.6930;9.7140  
P53=-125.8900;9.4540  
P54=-125.8860;9.3930  
P55=-125.9440;9.2330  
P56=-126.0930;8.7800  
P57=-126.2260;8.6230  
P58=-126.0810;8.4740  
P59=-125.9310;8.3860  
P60=-125.6440;8.3360  
P61=-125.4630;8.2660  
P62=-125.1060;8.2300  
P63=-124.7930;8.3120  
P64=-124.5780;8.3330  
P65=-124.2850;8.3920  
[C19]  
gain=-2.00

n\_point=66  
P1=-70.9930;40.4850  
P2=-70.7180;40.5690  
P3=-70.5140;40.6790  
P4=-70.3580;40.8050  
P5=-68.4670;41.8050  
P6=-67.8570;42.2080  
P7=-67.5100;42.5020  
P8=-65.8540;43.5290  
P9=-65.5010;43.7610  
P10=-65.3090;43.9020  
P11=-64.4880;44.4520  
P12=-64.6120;44.8120  
P13=-64.6800;45.2070  
P14=-65.1280;45.3630  
P15=-65.4210;45.4270  
P16=-66.1630;45.2020  
P17=-67.0370;44.9620  
P18=-69.2150;44.1860  
P19=-71.2070;43.5190  
P20=-71.7970;43.3060  
P21=-72.8110;43.0440  
P22=-73.9920;42.3200  
P23=-75.8280;41.5760  
P24=-75.5970;42.3430  
P25=-75.6120;42.7840  
P26=-76.1440;42.8450  
P27=-76.3100;42.8430  
P28=-76.5540;42.9310  
P29=-77.1710;43.1420  
P30=-77.6580;43.3530  
P31=-78.2050;43.4310  
P32=-78.9190;43.8130  
P33=-79.0030;43.8220  
P34=-79.0220;43.8260  
P35=-79.0570;43.8270  
P36=-80.8940;43.7020  
P37=-80.9690;43.7100  
P38=-81.0830;43.7040  
P39=-81.6580;43.5730  
P40=-82.3770;42.9810  
P41=-82.6790;42.7880  
P42=-83.3480;42.1180  
P43=-83.3100;41.7450  
P44=-83.2030;41.3130  
P45=-83.1120;41.0830  
P46=-83.1360;40.8580  
P47=-82.8600;40.4520  
P48=-82.5540;40.1580  
P49=-82.1640;40.0510  
P50=-81.5910;39.7330  
P51=-81.4480;39.6610  
P52=-81.3640;39.6280  
P53=-81.1840;39.6410  
P54=-79.4090;39.9080  
P55=-77.7450;40.6330  
P56=-76.0410;41.3890

P57=-75.9390;41.3980  
P58=-74.4270;41.3730  
P59=-74.0350;41.4090  
P60=-73.4860;41.0990  
P61=-73.4190;41.0600  
P62=-72.7800;40.7580  
P63=-72.2720;40.7950  
P64=-71.5100;40.5890  
P65=-71.0860;40.5350  
P66=-70.9930;40.4850  
[C20]  
gain=-20.00  
n\_point=119  
P1=-83.4750;78.7580  
P2=-82.0270;78.5110  
P3=-80.7730;78.2810  
P4=-80.7280;78.2730  
P5=-80.6290;78.2540  
P6=-80.4580;78.2220  
P7=-80.5530;78.2400  
P8=-80.0870;78.1500  
P9=-79.8610;78.1050  
P10=-78.6250;77.8530  
P11=-78.5980;77.8470  
P12=-78.4970;77.8260  
P13=-77.3730;77.5790  
P14=-77.2120;77.5430  
P15=-76.1770;77.3010  
P16=-75.7370;77.1940  
P17=-73.9320;76.7260  
P18=-73.8390;76.7010  
P19=-73.6120;76.6380  
P20=-72.2230;76.2370  
P21=-71.4130;75.9880  
P22=-71.0300;75.8660  
P23=-70.8240;75.8000  
P24=-69.5420;75.3650  
P25=-69.2510;75.2610  
P26=-68.7200;75.0680  
P27=-68.0080;74.7970  
P28=-67.3420;74.5340  
P29=-66.6530;74.2480  
P30=-65.9070;73.9240  
P31=-65.6020;73.7880  
P32=-65.2770;73.6380  
P33=-64.6730;73.3510  
P34=-64.5520;73.2930  
P35=-64.5050;73.2700  
P36=-64.5320;73.2830  
P37=-65.1060;73.5580  
P38=-65.2860;73.6420  
P39=-65.9020;73.9220  
P40=-66.5730;74.2140  
P41=-67.0450;74.4120  
P42=-67.6580;74.6600  
P43=-68.2070;74.8740  
P44=-68.9810;75.1640

P45=-69.0220;75.1780  
P46=-69.8730;75.4800  
P47=-70.4090;75.6620  
P48=-71.3660;75.9730  
P49=-71.7510;76.0940  
P50=-72.0580;76.1880  
P51=-73.8090;76.6920  
P52=-73.8670;76.7080  
P53=-73.9500;76.7310  
P54=-75.9240;77.2400  
P55=-76.3440;77.3410  
P56=-77.6640;77.6450  
P57=-77.7710;77.6680  
P58=-79.2050;77.9730  
P59=-79.9800;78.1290  
P60=-81.0350;78.3300  
P61=-82.0960;78.5230  
P62=-83.3570;78.7380  
P63=-83.8780;78.8230  
P64=-85.1660;79.0240  
P65=-85.7470;79.1110  
P66=-88.5950;79.5010  
P67=-88.6120;79.5030  
P68=-88.6220;79.5040  
P69=-88.7970;79.5260  
P70=-91.9700;79.8960  
P71=-92.4650;79.9490  
P72=-92.9560;80.0000  
P73=-94.0060;80.1050  
P74=-96.3740;80.3210  
P75=-96.8360;80.3600  
P76=-98.2290;80.4730  
P77=-99.5930;80.5750  
P78=-101.6270;80.7140  
P79=-102.5290;80.7700  
P80=-103.9740;80.8540  
P81=-106.1290;80.9660  
P82=-106.6250;80.9900  
P83=-107.2460;81.0180  
P84=-111.2160;81.1710  
P85=-111.7660;81.1890  
P86=-112.1280;81.2000  
P87=-113.7500;81.2440  
P88=-115.5870;81.2850  
P89=-117.0520;81.3110  
P90=-118.7140;81.3340  
P91=-122.2770;81.3570  
P92=-122.0750;81.3570  
P93=-120.8520;81.3520  
P94=-119.7830;81.3450  
P95=-117.3680;81.3160  
P96=-116.8640;81.3080  
P97=-116.1270;81.2960  
P98=-112.7180;81.2170  
P99=-111.3130;81.1740  
P100=-109.1410;81.0970  
P101=-108.1910;81.0590

P102=-105.9430;80.9570  
P103=-103.9830;80.8550  
P104=-101.4190;80.7000  
P105=-100.7900;80.6580  
P106=-100.4780;80.6370  
P107=-100.1220;80.6120  
P108=-96.6480;80.3440  
P109=-95.9620;80.2850  
P110=-93.6880;80.0730  
P111=-91.4760;79.8430  
P112=-91.3640;79.8300  
P113=-91.3170;79.8250  
P114=-91.2100;79.8130  
P115=-88.0450;79.4300  
P116=-87.1750;79.3130  
P117=-85.3400;79.0510  
P118=-85.2400;79.0350  
P119=-83.4750;78.7580  
[C21]  
gain=-20.00  
n\_point=103  
P1=-57.6060;-16.8720  
P2=-56.0820;-16.7370  
P3=-55.2470;-16.3130  
P4=-55.9670;-16.0180  
P5=-56.8520;-15.7070  
P6=-57.5730;-15.2610  
P7=-58.3930;-14.9480  
P8=-59.8100;-14.2390  
P9=-59.8350;-14.2340  
P10=-59.8520;-14.2260  
P11=-61.6890;-13.7590  
P12=-63.0240;-13.2790  
P13=-63.2910;-13.2640  
P14=-63.7630;-13.1460  
P15=-65.0750;-12.9270  
P16=-65.5640;-12.7460  
P17=-66.6340;-12.5550  
P18=-67.1790;-12.1090  
P19=-67.2860;-11.7690  
P20=-67.2160;-11.5970  
P21=-67.3520;-11.1950  
P22=-67.5880;-10.8300  
P23=-67.6670;-10.6340  
P24=-67.8720;-10.2760  
P25=-68.2130;-10.0830  
P26=-68.6910;-9.7880  
P27=-69.1980;-9.5500  
P28=-69.5840;-9.3300  
P29=-70.2530;-9.0860  
P30=-70.7550;-8.8630  
P31=-71.3070;-8.6520  
P32=-71.8130;-8.3820  
P33=-72.1400;-8.1210  
P34=-72.7200;-7.5830  
P35=-72.8130;-7.5180  
P36=-72.8700;-7.4730

P37=-72.9070;-7.3910  
P38=-73.1030;-6.7100  
P39=-73.1620;-6.5870  
P40=-73.3180;-6.3730  
P41=-73.5890;-6.0320  
P42=-73.8020;-5.6970  
P43=-74.2300;-5.4600  
P44=-74.6980;-4.9090  
P45=-74.8050;-4.8650  
P46=-74.8860;-4.8050  
P47=-75.6290;-4.4330  
P48=-76.2740;-4.0040  
P49=-76.8500;-4.4070  
P50=-77.2600;-4.7680  
P51=-77.3450;-4.9340  
P52=-77.5700;-5.3790  
P53=-77.5960;-5.5990  
P54=-77.6040;-5.6300  
P55=-77.6190;-5.6810  
P56=-77.7220;-6.3320  
P57=-77.7810;-6.4960  
P58=-77.8970;-6.8070  
P59=-77.9610;-6.9920  
P60=-78.1020;-7.3590  
P61=-78.0910;-7.7100  
P62=-78.0530;-7.8740  
P63=-78.0290;-8.2330  
P64=-77.6340;-8.5710  
P65=-77.4430;-8.8760  
P66=-77.2310;-9.1280  
P67=-77.0810;-9.1940  
P68=-76.9590;-9.2920  
P69=-76.2250;-9.6340  
P70=-75.6550;-10.0510  
P71=-75.4220;-10.1290  
P72=-75.2750;-10.2330  
P73=-74.4870;-10.5020  
P74=-74.4210;-10.5200  
P75=-73.9030;-10.8060  
P76=-73.5370;-11.0010  
P77=-73.5250;-11.0050  
P78=-73.5170;-11.0100  
P79=-73.4730;-11.0250  
P80=-72.3580;-11.3500  
P81=-71.6560;-11.7150  
P82=-71.2810;-11.7840  
P83=-70.6620;-11.9900  
P84=-70.0630;-12.1710  
P85=-69.6610;-12.3870  
P86=-68.7170;-12.5290  
P87=-67.6980;-13.0010  
P88=-67.5660;-13.0380  
P89=-67.4670;-13.1030  
P90=-66.3550;-13.5600  
P91=-65.9940;-13.9820  
P92=-65.3110;-14.2120  
P93=-64.5560;-14.6980

P94=-64.1350;-14.8450  
P95=-63.9550;-14.9900  
P96=-62.6280;-15.3820  
P97=-61.4410;-15.9800  
P98=-61.3000;-16.0400  
P99=-61.2620;-16.0500  
P100=-61.2270;-16.0640  
P101=-61.0600;-16.1000  
P102=-59.0110;-16.4500  
P103=-57.6060;-16.8720  
[C22]  
gain=-20.00  
n\_point=59  
P1=-83.3190;-16.0300  
P2=-83.0960;-15.4200  
P3=-83.1630;-15.1390  
P4=-83.2290;-14.8410  
P5=-83.2480;-14.5740  
P6=-83.3210;-14.2410  
P7=-83.5310;-14.0040  
P8=-83.9270;-13.3860  
P9=-83.9650;-13.3340  
P10=-83.9910;-13.3170  
P11=-84.0190;-13.2890  
P12=-84.7190;-12.8690  
P13=-85.2100;-12.4150  
P14=-85.3310;-12.3400  
P15=-85.4580;-12.1880  
P16=-85.9710;-11.8520  
P17=-86.2820;-11.5110  
P18=-86.5950;-11.3650  
P19=-86.8120;-11.1660  
P20=-87.2960;-10.9580  
P21=-87.8120;-10.6040  
P22=-87.9940;-10.5610  
P23=-88.0500;-10.5230  
P24=-88.2080;-10.4780  
P25=-88.9160;-10.3690  
P26=-89.2010;-10.2300  
P27=-89.6980;-10.1730  
P28=-89.8350;-10.1910  
P29=-90.3050;-10.0920  
P30=-90.6740;-10.2270  
P31=-90.8610;-10.5330  
P32=-90.8470;-10.8730  
P33=-90.8060;-11.0410  
P34=-90.7800;-11.3960  
P35=-90.7010;-11.7530  
P36=-90.6850;-11.9170  
P37=-90.5990;-12.2670  
P38=-90.4210;-12.6790  
P39=-90.3710;-12.7640  
P40=-90.1760;-13.1490  
P41=-90.0270;-13.3380  
P42=-89.7120;-13.7850  
P43=-89.5880;-13.9710  
P44=-89.5500;-14.0430

P45=-88.9680;-14.4550  
P46=-88.3690;-14.9060  
P47=-88.3260;-14.9340  
P48=-88.2870;-14.9640  
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P50=-87.1220;-15.3480  
P51=-86.5510;-15.5050  
P52=-86.3200;-15.5930  
P53=-85.8450;-15.7520  
P54=-85.6160;-15.7790  
P55=-84.8600;-15.9730  
P56=-84.6260;-16.0270  
P57=-84.5530;-16.0650  
P58=-84.3970;-16.0970  
P59=-83.3190;-16.0300  
[C23]  
gain=-6.00  
n\_point=423  
P1=-82.7790;20.5530  
P2=-82.6440;20.6200  
P3=-82.5520;20.7010  
P4=-81.7120;21.0770  
P5=-81.0950;21.3570  
P6=-80.7370;21.5290  
P7=-80.3590;21.7370  
P8=-79.7060;21.9670  
P9=-79.3460;22.0830  
P10=-78.5280;22.3160  
P11=-78.3710;22.3700  
P12=-77.5930;22.6150  
P13=-77.3090;22.6760  
P14=-76.7670;22.8620  
P15=-76.1170;23.1140  
P16=-75.5070;23.5300  
P17=-75.1160;23.7740  
P18=-74.9960;23.9250  
P19=-75.0130;24.0340  
P20=-74.5330;24.8590  
P21=-74.5140;24.9380  
P22=-74.5240;24.9750  
P23=-74.4790;25.1350  
P24=-74.3590;25.7610  
P25=-74.2700;25.9500  
P26=-74.2120;26.2580  
P27=-74.1830;26.5500  
P28=-74.0590;26.9720  
P29=-73.9850;27.3480  
P30=-73.8610;27.7330  
P31=-73.7830;28.0120  
P32=-73.7430;28.1620  
P33=-73.5360;28.7400  
P34=-73.5110;28.9710  
P35=-73.4840;29.0680  
P36=-73.4180;29.2460  
P37=-73.2560;29.7870  
P38=-73.0900;30.1450  
P39=-72.7410;30.6680



P40=-72.7020;30.7270  
P41=-72.3210;31.2660  
P42=-71.7500;31.8250  
P43=-71.7050;31.8730  
P44=-71.0940;32.4400  
P45=-70.3910;32.9560  
P46=-69.9480;33.2370  
P47=-69.2720;33.6850  
P48=-68.8290;33.9790  
P49=-67.2320;34.9230  
P50=-67.1220;34.9880  
P51=-67.0590;35.0390  
P52=-65.7860;36.1030  
P53=-65.5480;36.2750  
P54=-65.3550;36.5620  
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P57=-64.4880;37.8980  
P58=-63.6420;38.7410  
P59=-63.5570;38.8410  
P60=-63.5360;38.8770  
P61=-63.4260;38.9820  
P62=-63.0390;39.7120  
P63=-62.5350;40.1730  
P64=-61.9310;40.7150  
P65=-61.2140;41.2000  
P66=-60.5910;41.6320  
P67=-60.1110;41.8860  
P68=-57.6190;43.0980  
P69=-57.3530;43.2330  
P70=-57.2490;43.2800  
P71=-57.0570;43.3550  
P72=-50.8860;45.1600  
P73=-49.2670;45.4980  
P74=-45.4780;46.0840  
P75=-45.5860;46.5450  
P76=-45.5960;46.5870  
P77=-45.6100;46.6480  
P78=-45.7380;47.1730  
P79=-45.7720;47.3120  
P80=-45.8960;47.8080  
P81=-45.9580;48.0470  
P82=-46.0430;48.3740  
P83=-46.0610;48.4430  
P84=-46.0770;48.5040  
P85=-46.2330;49.0850  
P86=-46.3880;49.6440  
P87=-46.4100;49.7210  
P88=-46.4300;49.7890  
P89=-46.5460;50.1950  
P90=-46.5970;50.3680  
P91=-46.7610;50.9170  
P92=-46.7910;51.0160  
P93=-46.8580;51.2340  
P94=-46.9980;51.6810  
P95=-47.0630;51.8830  
P96=-47.1540;52.1660

P97=-47.2230;52.3750  
P98=-47.3270;52.6860  
P99=-47.4470;53.0390  
P100=-47.4670;53.0960  
P101=-47.5920;53.4510  
P102=-47.7250;53.8250  
P103=-47.7700;53.9500  
P104=-47.9000;54.3020  
P105=-54.1700;53.5710  
P106=-56.1120;53.8180  
P107=-56.8750;53.7660  
P108=-57.0020;53.7660  
P109=-57.3070;53.7370  
P110=-63.3550;53.0020  
P111=-63.5460;52.9940  
P112=-63.8610;52.9390  
P113=-64.6430;52.7650  
P114=-65.7190;52.3630  
P115=-68.8830;51.1190  
P116=-70.1850;50.4990  
P117=-72.4570;49.4960  
P118=-74.6640;48.8240  
P119=-75.2730;48.8900  
P120=-75.5290;49.0710  
P121=-76.5690;49.0390  
P122=-76.9480;49.2700  
P123=-77.8270;49.4600  
P124=-78.0340;49.5310  
P125=-78.1120;49.5630  
P126=-78.2680;49.6370  
P127=-78.5620;50.1560  
P128=-78.9990;50.3820  
P129=-79.5530;50.5240  
P130=-80.2520;50.6660  
P131=-80.6000;50.7490  
P132=-80.8670;50.7500  
P133=-82.0720;50.8400  
P134=-82.3360;50.8970  
P135=-82.4300;50.9030  
P136=-82.5660;50.9100  
P137=-83.6560;51.1040  
P138=-84.1430;51.1140  
P139=-84.7840;51.2290  
P140=-85.0080;51.2880  
P141=-85.7510;51.3890  
P142=-86.2090;51.5410  
P143=-86.9490;51.8390  
P144=-87.0960;51.8940  
P145=-87.1660;51.9180  
P146=-87.2540;51.9950  
P147=-88.0460;52.3380  
P148=-88.3730;52.4650  
P149=-89.0700;52.6880  
P150=-89.0860;52.7000  
P151=-89.6790;53.0130  
P152=-90.0950;53.0400  
P153=-90.8060;53.4000

P154=-90.9560;53.4880  
P155=-91.0100;53.5410  
P156=-91.1930;53.5660  
P157=-92.3920;53.6180  
P158=-92.6960;53.6820  
P159=-94.1720;53.5390  
P160=-94.6240;53.4960  
P161=-95.0570;53.4490  
P162=-95.9400;53.4440  
P163=-96.4270;53.3950  
P164=-96.8900;53.3660  
P165=-97.6300;53.3770  
P166=-98.1500;53.3450  
P167=-98.6890;53.3590  
P168=-99.2180;53.3600  
P169=-99.7840;53.3800  
P170=-100.4950;53.5080  
P171=-100.5490;53.5100  
P172=-101.2270;53.7000  
P173=-101.5340;53.9040  
P174=-101.8090;54.3680  
P175=-102.2050;54.5380  
P176=-102.3420;54.6020  
P177=-102.6280;54.7030  
P178=-103.2260;54.9390  
P179=-103.7210;55.1000  
P180=-104.5170;55.1510  
P181=-104.5290;55.1500  
P182=-105.3270;55.1920  
P183=-106.1810;55.0760  
P184=-106.2230;55.0690  
P185=-107.0680;54.9590  
P186=-107.8020;54.8050  
P187=-108.1830;54.7050  
P188=-108.8320;54.5600  
P189=-109.3120;54.4950  
P190=-110.2730;54.2150  
P191=-110.5380;54.1720  
P192=-110.7640;54.1620  
P193=-111.9970;53.8490  
P194=-112.1380;53.7720  
P195=-112.2180;53.7000  
P196=-113.2690;53.0540  
P197=-113.9870;52.6070  
P198=-114.3460;52.3520  
P199=-115.3590;52.1720  
P200=-115.5460;52.0960  
P201=-115.6390;52.0620  
P202=-116.8870;52.0540  
P203=-116.9950;52.0290  
P204=-117.0880;52.0370  
P205=-118.1250;52.2390  
P206=-118.4020;52.2610  
P207=-118.8790;52.4930  
P208=-119.1840;52.6370  
P209=-119.7880;52.9410  
P210=-120.1810;53.1380

P211=-121.1820;53.6310  
P212=-121.2070;53.6460  
P213=-121.2190;53.6500  
P214=-121.2310;53.6450  
P215=-121.4320;53.6290  
P216=-122.6250;53.5220  
P217=-122.7040;53.5230  
P218=-122.8280;53.4650  
P219=-123.6770;53.0100  
P220=-124.1580;52.8230  
P221=-124.7610;52.5770  
P222=-125.0750;52.4560  
P223=-125.5720;52.2590  
P224=-125.8850;52.2230  
P225=-126.8780;51.9670  
P226=-126.9760;51.9530  
P227=-127.0490;51.9390  
P228=-127.2140;51.8490  
P229=-127.8290;51.2720  
P230=-128.2090;50.5060  
P231=-128.2520;50.2730  
P232=-128.2530;50.1870  
P233=-128.2330;50.0960  
P234=-128.0770;48.7060  
P235=-128.0570;48.6000  
P236=-128.0310;48.5240  
P237=-127.9200;48.1190  
P238=-127.6230;47.3260  
P239=-127.5570;47.0840  
P240=-127.3170;46.5780  
P241=-127.1630;46.2680  
P242=-126.8940;45.6320  
P243=-126.7130;45.2580  
P244=-126.3170;44.2640  
P245=-126.3060;44.2480  
P246=-126.3000;44.2360  
P247=-126.2970;44.2170  
P248=-126.0160;43.1440  
P249=-125.9810;42.8910  
P250=-126.0370;42.6940  
P251=-126.1800;42.1860  
P252=-126.2450;41.6980  
P253=-126.2540;41.5910  
P254=-126.3090;41.3930  
P255=-126.4730;40.7510  
P256=-126.6000;40.3310  
P257=-126.6930;39.8220  
P258=-126.7860;39.4780  
P259=-126.8700;39.1060  
P260=-126.8210;38.8220  
P261=-126.7440;38.2300  
P262=-126.6870;37.9110  
P263=-126.3600;37.4180  
P264=-126.0640;36.9360  
P265=-125.9440;36.7440  
P266=-125.9100;36.7060  
P267=-125.8730;36.6580

P268=-125.6450;36.5030  
P269=-125.2500;36.2570  
P270=-124.7900;35.8340  
P271=-124.6260;35.7810  
P272=-124.3760;35.6060  
P273=-123.9880;35.3370  
P274=-123.7340;35.0580  
P275=-123.4620;34.7840  
P276=-123.2690;34.4960  
P277=-122.9700;34.2090  
P278=-122.7020;33.9580  
P279=-122.4490;33.6790  
P280=-122.2230;33.4100  
P281=-121.9070;33.1850  
P282=-121.6970;33.0460  
P283=-121.3010;32.7720  
P284=-120.7810;32.3500  
P285=-120.7390;32.3210  
P286=-120.7120;32.2970  
P287=-120.5540;32.1800  
P288=-120.1540;31.9050  
P289=-119.7460;31.4960  
P290=-119.6410;31.4230  
P291=-119.5460;31.3100  
P292=-119.2340;30.8430  
P293=-119.1440;30.6440  
P294=-118.9630;30.2830  
P295=-118.9180;30.1810  
P296=-118.8270;30.0290  
P297=-118.5580;29.5740  
P298=-118.4190;29.2720  
P299=-118.1590;29.0160  
P300=-117.9220;28.8180  
P301=-117.6450;28.5810  
P302=-117.3780;28.2830  
P303=-117.1390;28.1460  
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P305=-116.6560;27.9130  
P306=-116.4920;27.8570  
P307=-116.0860;27.6490  
P308=-115.7730;27.6410  
P309=-115.4100;27.6030  
P310=-115.1390;27.5950  
P311=-114.7660;27.7070  
P312=-114.5800;27.7580  
P313=-114.1570;27.8920  
P314=-113.8400;28.0210  
P315=-113.2100;28.2900  
P316=-113.1520;28.3150  
P317=-113.1260;28.3250  
P318=-113.0690;28.3510  
P319=-112.4500;28.6820  
P320=-112.1220;28.8190  
P321=-111.6930;28.9590  
P322=-111.4640;29.0280  
P323=-111.0980;29.1430  
P324=-110.8420;29.1390

P325=-110.3540;29.1600  
P326=-110.1070;29.1550  
P327=-109.7200;29.0140  
P328=-109.5900;28.9740  
P329=-109.1690;28.7860  
P330=-108.9430;28.6840  
P331=-108.4950;28.4520  
P332=-108.3330;28.3640  
P333=-108.2480;28.3180  
P334=-108.0930;28.3050  
P335=-107.5300;28.2150  
P336=-107.2700;28.1990  
P337=-106.9740;28.1960  
P338=-106.6250;28.1540  
P339=-106.2740;28.1540  
P340=-105.8570;27.9720  
P341=-105.7040;27.9210  
P342=-105.3340;27.7830  
P343=-105.2210;27.6780  
P344=-105.1000;27.5500  
P345=-104.7210;27.2710  
P346=-104.4580;27.0980  
P347=-104.2210;26.8660  
P348=-103.9940;26.6000  
P349=-103.7920;26.4060  
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P351=-103.3020;25.9980  
P352=-102.9570;25.6590  
P353=-102.8600;25.5540  
P354=-102.7610;25.4840  
P355=-102.3590;25.1600  
P356=-102.0670;24.9140  
P357=-101.8960;24.7710  
P358=-101.8740;24.7550  
P359=-101.8500;24.7310  
P360=-101.3870;24.3530  
P361=-101.0230;24.1020  
P362=-100.8490;23.9940  
P363=-100.5900;23.8180  
P364=-100.3130;23.6330  
P365=-100.1200;23.5600  
P366=-99.6890;23.4180  
P367=-99.6230;23.3950  
P368=-99.1610;23.2600  
P369=-98.8450;23.2240  
P370=-98.3950;23.1670  
P371=-98.1530;23.1390  
P372=-97.9250;23.1590  
P373=-97.3300;23.1870  
P374=-97.0880;23.2100  
P375=-96.6960;23.3210  
P376=-96.4100;23.3860  
P377=-95.9380;23.5420  
P378=-95.5790;23.7030  
P379=-95.0940;23.9990  
P380=-94.8500;24.1550  
P381=-94.6420;24.2890

P382=-94.1170;24.6240  
P383=-93.4520;25.0210  
P384=-93.3550;25.0850  
P385=-93.2710;25.1260  
P386=-93.0870;25.1790  
P387=-92.4400;25.4000  
P388=-92.0030;25.5020  
P389=-91.5040;25.5130  
P390=-91.3300;25.5220  
P391=-90.8230;25.5350  
P392=-90.4130;25.4940  
P393=-89.9960;25.4240  
P394=-89.6880;25.3880  
P395=-89.5000;25.3480  
P396=-89.1720;25.1980  
P397=-88.8290;25.0380  
P398=-88.6710;24.8850  
P399=-88.4170;24.5600  
P400=-88.3130;24.2650  
P401=-88.2640;23.9160  
P402=-88.2220;23.5040  
P403=-88.1980;23.3100  
P404=-88.2110;23.2090  
P405=-88.1700;22.9670  
P406=-88.0500;22.5710  
P407=-87.9160;22.3710  
P408=-87.6800;22.0680  
P409=-87.3440;21.8850  
P410=-87.0300;21.7440  
P411=-86.3650;21.4890  
P412=-86.3080;21.4610  
P413=-86.2740;21.4460  
P414=-86.1050;21.3430  
P415=-85.6980;21.1050  
P416=-85.2630;20.7950  
P417=-85.1030;20.7360  
P418=-84.7840;20.6130  
P419=-84.4420;20.4040  
P420=-84.1850;20.2770  
P421=-83.7380;20.3490  
P422=-83.0460;20.5050  
P423=-82.7790;20.5530  
[C24]  
gain=-20.00  
n\_point=81  
P1=-46.0480;48.3950  
P2=-46.0280;48.3190  
P3=-45.9840;48.1490  
P4=-46.0600;48.4380  
P5=-46.0870;48.5430  
P6=-46.1350;48.7210  
P7=-46.1990;48.9600  
P8=-46.2350;49.0900  
P9=-46.3310;49.4410  
P10=-46.3610;49.5450  
P11=-46.4710;49.9360  
P12=-46.4980;50.0290

P13=-46.6150;50.4310  
P14=-46.7230;50.7910  
P15=-46.7580;50.9070  
P16=-46.7910;51.0150  
P17=-46.9090;51.3970  
P18=-47.0220;51.7560  
P19=-47.0570;51.8650  
P20=-47.1080;52.0230  
P21=-47.2170;52.3570  
P22=-47.3500;52.7530  
P23=-47.3770;52.8330  
P24=-47.4150;52.9460  
P25=-47.5450;53.3180  
P26=-47.6780;53.6960  
P27=-47.7110;53.7850  
P28=-47.7640;53.9320  
P29=-47.8840;54.2580  
P30=-48.0130;54.6020  
P31=-48.0640;54.7340  
P32=-48.0950;54.8170  
P33=-48.1250;54.8930  
P34=-48.2790;55.2870  
P35=-48.3110;55.3670  
P36=-48.3240;55.4010  
P37=-48.3950;55.5770  
P38=-48.4440;55.6970  
P39=-48.4760;55.7770  
P40=-48.5170;55.8760  
P41=-48.5680;55.9980  
P42=-48.3960;55.5800  
P43=-48.3050;55.3530  
P44=-48.2340;55.1730  
P45=-48.2130;55.1190  
P46=-48.1980;55.0810  
P47=-48.1120;54.8610  
P48=-48.0170;54.6110  
P49=-47.9330;54.3900  
P50=-47.8550;54.1800  
P51=-47.8410;54.1410  
P52=-47.8150;54.0720  
P53=-47.6680;53.6660  
P54=-47.5950;53.4620  
P55=-47.5030;53.2000  
P56=-47.3450;52.7390  
P57=-47.3410;52.7270  
P58=-47.3400;52.7230  
P59=-47.3390;52.7200  
P60=-47.3300;52.6940  
P61=-47.1690;52.2110  
P62=-47.0240;51.7630  
P63=-47.0070;51.7070  
P64=-46.9820;51.6300  
P65=-46.8410;51.1790  
P66=-46.7750;50.9620  
P67=-46.6810;50.6510  
P68=-46.6620;50.5880  
P69=-46.5730;50.2870



P70=-46.5190;50.1010  
P71=-46.5040;50.0490  
P72=-46.4480;49.8530  
P73=-46.4280;49.7830  
P74=-46.3500;49.5070  
P75=-46.3450;49.4890  
P76=-46.3410;49.4760  
P77=-46.2020;48.9710  
P78=-46.2000;48.9630  
P79=-46.1960;48.9490  
P80=-46.0630;48.4510  
P81=-46.0480;48.3950  
[C25]  
gain=-6.00  
n\_point=53  
P1=-156.6820;18.2090  
P2=-156.5550;18.2280  
P3=-156.0610;18.3210  
P4=-155.7530;18.4320  
P5=-155.6180;18.4750  
P6=-155.2000;18.8010  
P7=-154.9050;18.9850  
P8=-154.6760;19.1340  
P9=-154.6450;19.1670  
P10=-154.6090;19.1980  
P11=-154.5510;19.3480  
P12=-154.3920;19.7390  
P13=-154.2710;20.1080  
P14=-154.5380;20.5620  
P15=-154.5550;20.5980  
P16=-154.8070;21.0490  
P17=-155.0640;21.2410  
P18=-155.3600;21.4620  
P19=-155.8310;21.6910  
P20=-156.4690;22.0340  
P21=-156.6630;22.0960  
P22=-156.7400;22.1180  
P23=-156.8590;22.1360  
P24=-157.7480;22.2590  
P25=-157.9980;22.2970  
P26=-158.2420;22.2850  
P27=-159.0370;22.2410  
P28=-159.1960;22.2330  
P29=-159.3010;22.2120  
P30=-159.6810;22.1380  
P31=-160.0650;21.9480  
P32=-160.2960;21.8500  
P33=-160.6960;21.5990  
P34=-161.2780;21.2990  
P35=-161.3370;21.2670  
P36=-161.3470;21.2590  
P37=-161.3600;21.2490  
P38=-161.3610;21.2160  
P39=-161.3850;20.5510  
P40=-161.3980;20.3120  
P41=-161.1720;20.0970  
P42=-160.7260;19.6400

P43=-160.5180;19.4630  
P44=-160.4050;19.3520  
P45=-159.6920;19.0240  
P46=-159.2010;18.7640  
P47=-158.8360;18.6380  
P48=-158.1790;18.3730  
P49=-157.9400;18.3150  
P50=-157.8670;18.2940  
P51=-157.7650;18.2850  
P52=-156.8320;18.2240  
P53=-156.6820;18.2090  
[C26]  
gain=-2.00  
n\_point=79  
P1=-109.6040;32.3400  
P2=-109.4360;32.3890  
P3=-108.9980;32.5650  
P4=-108.6800;32.7740  
P5=-108.4470;32.9700  
P6=-107.9880;33.2570  
P7=-107.4600;33.6880  
P8=-107.4000;33.8960  
P9=-107.2830;34.5560  
P10=-107.2150;34.7940  
P11=-107.4410;35.3260  
P12=-107.4660;35.4060  
P13=-107.6330;35.9020  
P14=-107.7230;35.9990  
P15=-107.7990;36.0940  
P16=-108.1230;36.5800  
P17=-108.3800;37.0230  
P18=-108.5270;37.1660  
P19=-108.6410;37.2900  
P20=-109.0040;37.6970  
P21=-109.3430;38.1640  
P22=-109.4480;38.2680  
P23=-109.5320;38.3560  
P24=-110.0050;38.7480  
P25=-110.1180;38.8740  
P26=-110.4750;39.2620  
P27=-110.5130;39.2820  
P28=-110.5570;39.3260  
P29=-111.1690;39.6930  
P30=-111.4810;39.9450  
P31=-111.8360;40.1020  
P32=-112.3640;40.5040  
P33=-112.4680;40.5540  
P34=-112.5130;40.5770  
P35=-112.6030;40.6000  
P36=-113.3610;40.7710  
P37=-113.6180;40.8470  
P38=-113.9760;40.8530  
P39=-114.4190;40.8340  
P40=-114.7670;40.8420  
P41=-115.0600;40.7440  
P42=-115.7890;40.4230  
P43=-115.8650;40.3030

P44=-116.0090;39.9810  
P45=-116.1970;39.3120  
P46=-116.2260;39.1870  
P47=-116.2010;39.0850  
P48=-116.1330;38.8390  
P49=-115.8630;38.3460  
P50=-115.6950;38.0010  
P51=-115.4760;37.6720  
P52=-115.2100;37.3170  
P53=-115.0010;37.0990  
P54=-114.8150;36.8520  
P55=-114.5810;36.4840  
P56=-114.3020;35.9480  
P57=-114.2510;35.7970  
P58=-114.2410;35.7230  
P59=-114.2130;35.5810  
P60=-114.0560;34.9930  
P61=-114.0040;34.6120  
P62=-113.8500;34.2120  
P63=-113.7160;33.7180  
P64=-113.6550;33.5250  
P65=-113.6230;33.4620  
P66=-113.5740;33.3720  
P67=-113.2500;32.8630  
P68=-112.9850;32.4660  
P69=-112.8390;32.3080  
P70=-112.7000;32.1940  
P71=-112.3220;32.0690  
P72=-112.1630;32.0100  
P73=-111.7260;31.8820  
P74=-111.2510;31.9330  
P75=-111.1720;31.9410  
P76=-110.6890;31.9930  
P77=-110.2680;32.1140  
P78=-109.9080;32.2430  
P79=-109.6040;32.3400  
[C27]  
gain=-20.00  
n\_point=63  
P1=-40.7567;0.0000  
P2=-42.5018;-25.0896  
P3=-42.4537;-24.4733  
P4=-42.4231;-23.8687  
P5=-43.0282;-23.8038  
P6=-43.6272;-23.7446  
P7=-44.2511;-23.7019  
P8=-44.8647;-23.6491  
P9=-45.4813;-23.5961  
P10=-46.0969;-23.5404  
P11=-46.7123;-23.4817  
P12=-47.3278;-23.4235  
P13=-47.9436;-23.3683  
P14=-48.5592;-23.3113  
P15=-49.1746;-23.2515  
P16=-49.7897;-23.1899  
P17=-50.4046;-23.1254  
P18=-51.0186;-23.0540

P19=-51.6235;-22.9271  
P20=-52.2215;-22.7697  
P21=-52.8197;-22.6138  
P22=-53.4171;-22.4545  
P23=-54.0147;-22.2962  
P24=-54.6188;-22.1665  
P25=-55.2326;-22.0922  
P26=-55.8469;-22.0226  
P27=-56.4609;-21.9511  
P28=-57.0746;-21.8753  
P29=-57.6882;-21.7998  
P30=-58.2870;-21.6522  
P31=-58.8734;-21.4601  
P32=-59.4821;-21.4258  
P33=-60.0281;-21.5554  
P34=-59.5974;-21.9562  
P35=-58.9944;-22.0884  
P36=-58.4091;-22.2847  
P37=-57.8327;-22.5091  
P38=-57.2303;-22.6425  
P39=-56.6160;-22.7140  
P40=-56.0198;-22.8703  
P41=-55.4603;-23.1336  
P42=-54.8784;-23.3425  
P43=-54.2906;-23.5343  
P44=-53.7108;-23.7482  
P45=-53.1361;-23.9756  
P46=-52.5515;-24.1770  
P47=-51.9667;-24.3776  
P48=-51.3813;-24.5765  
P49=-50.7948;-24.7721  
P50=-50.2055;-24.9590  
P51=-49.6154;-25.1433  
P52=-49.0228;-25.3196  
P53=-48.4224;-25.4672  
P54=-47.8209;-25.6098  
P55=-47.2152;-25.7331  
P56=-46.6026;-25.8160  
P57=-45.9889;-25.8925  
P58=-45.3758;-25.9673  
P59=-44.7600;-26.0385  
P60=-44.1521;-26.1269  
P61=-43.5358;-26.2343  
P62=-42.9307;-26.3345  
P63=-42.6392;-26.7427  
[C28]  
gain=-20.00  
n\_point=209  
P1=169.6249;66.7746  
P2=171.0841;66.5296  
P3=172.6333;66.2459  
P4=174.1752;65.9391  
P5=175.7100;65.6092  
P6=177.2375;65.2562  
P7=178.7578;64.8801  
P8=-179.7292;64.4809  
P9=-178.2233;64.0586

P10=-176.7247;63.6132  
P11=-175.2333;63.1447  
P12=-173.7491;62.6531  
P13=-172.2721;62.1385  
P14=-170.8024;61.6007  
P15=-169.3399;61.0398  
P16=-167.8846;60.4559  
P17=-166.4365;59.8488  
P18=-164.9957;59.2186  
P19=-163.5618;58.5659  
P20=-162.1168;57.9402  
P21=-160.6485;57.3743  
P22=-159.1570;56.8680  
P23=-157.6423;56.4214  
P24=-156.1043;56.0344  
P25=-154.5432;55.7072  
P26=-153.0340;55.3468  
P27=-151.7719;54.7125  
P28=-150.7668;53.7921  
P29=-150.0187;52.5855  
P30=-149.5244;51.0969  
P31=-148.9733;49.7248  
P32=-148.1605;48.7325  
P33=-147.0860;48.1199  
P34=-145.7498;47.8871  
P35=-144.1523;48.0331  
P36=-142.4546;48.2454  
P37=-140.7883;48.2690  
P38=-139.1532;48.1040  
P39=-137.5493;47.7504  
P40=-136.0033;47.2018  
P41=-134.7327;46.4071  
P42=-133.7852;45.3550  
P43=-133.1607;44.0454  
P44=-132.8573;42.5157  
P45=-132.8601;41.0196  
P46=-133.1666;39.6049  
P47=-133.7766;38.2715  
P48=-134.5087;37.0486  
P49=-134.5447;36.0667  
P50=-133.7851;35.3418  
P51=-132.2757;34.8474  
P52=-130.9107;34.0634  
P53=-130.0359;32.7889  
P54=-129.6513;31.0238  
P55=-129.7462;29.3222  
P56=-130.3017;28.6731  
P57=-131.3174;29.0959  
P58=-132.6666;30.3331  
P59=-133.8614;31.3914  
P60=-134.8532;32.1724  
P61=-135.6421;32.6759  
P62=-136.0246;32.6485  
P63=-135.7369;31.7616  
P64=-134.8300;30.0834  
P65=-133.9171;28.4330  
P66=-133.1754;27.0472

P67=-132.6047;25.9258  
P68=-131.9241;24.9262  
P69=-130.8676;23.9130  
P70=-129.4350;22.8863  
P71=-127.9838;21.9953  
P72=-126.9292;21.4133  
P73=-126.2715;21.1406  
P74=-125.6052;21.2266  
P75=-124.5290;21.7201  
P76=-123.0429;22.6211  
P77=-121.6178;23.5161  
P78=-121.0868;23.6735  
P79=-121.4656;23.0794  
P80=-122.5461;21.8332  
P81=-123.3478;20.4029  
P82=-123.7449;18.8485  
P83=-123.7412;17.2451  
P84=-123.3825;16.5157  
P85=-122.6823;16.9341  
P86=-121.6993;18.2929  
P87=-120.7697;19.4011  
P88=-119.9474;20.0687  
P89=-119.2008;20.3138  
P90=-118.1704;20.3427  
P91=-116.7545;20.2139  
P92=-114.9750;19.9215  
P93=-113.3206;19.3362  
P94=-111.9919;18.4050  
P95=-110.9922;17.1356  
P96=-110.5442;16.0466  
P97=-110.7824;15.4517  
P98=-111.7069;15.3510  
P99=-112.9997;15.7077  
P100=-114.0353;16.4497  
P101=-114.7969;17.5752  
P102=-115.4996;18.5841  
P103=-116.4703;18.7159  
P104=-117.7126;17.9627  
P105=-118.7148;16.6966  
P106=-118.8025;15.4079  
P107=-117.9727;14.0991  
P108=-116.5111;12.9696  
P109=-115.0598;12.4674  
P110=-113.6429;12.6096  
P111=-112.2254;13.1269  
P112=-110.7438;13.5311  
P113=-109.1969;13.8119  
P114=-107.5897;13.9638  
P115=-106.0496;13.8461  
P116=-104.6316;13.3977  
P117=-103.3362;12.6216  
P118=-102.1869;11.6332  
P119=-101.1961;10.4930  
P120=-100.3490;9.2263  
P121=-99.5422;8.0104  
P122=-98.7557;6.8795  
P123=-97.9978;5.7602

P124=-97.2854;4.5007  
P125=-96.6190;3.0964  
P126=-96.3210;1.6967  
P127=-96.8246;0.5020  
P128=-98.1319;-0.4863  
P129=-99.9187;-1.1161  
P130=-101.4027;-1.0198  
P131=-102.5495;-0.1813  
P132=-103.5707;0.9382  
P133=-104.9072;1.3785  
P134=-106.5725;1.1097  
P135=-108.1085;0.3669  
P136=-108.5192;-0.3389  
P137=-107.7703;-0.9902  
P138=-106.1757;-1.6055  
P139=-104.7929;-2.2474  
P140=-103.7079;-2.9209  
P141=-102.9095;-3.6519  
P142=-102.3295;-4.5992  
P143=-101.9561;-5.7899  
P144=-101.7914;-7.2218  
P145=-101.9843;-8.7189  
P146=-102.6286;-10.1701  
P147=-103.7217;-11.5753  
P148=-104.4434;-12.8275  
P149=-104.1401;-13.8417  
P150=-102.8370;-14.6085  
P151=-101.3475;-14.8204  
P152=-100.0629;-14.3296  
P153=-98.9640;-13.1900  
P154=-97.7440;-12.2631  
P155=-96.2967;-11.8478  
P156=-94.6651;-11.8847  
P157=-93.5415;-11.4188  
P158=-93.1665;-10.1180  
P159=-93.2780;-8.2735  
P160=-93.1149;-6.7305  
P161=-92.6309;-5.5386  
P162=-92.0018;-4.3456  
P163=-91.3405;-2.9258  
P164=-90.7019;-1.3096  
P165=-90.5589;0.2401  
P166=-91.0203;1.6629  
P167=-91.9937;2.9504  
P168=-93.0188;4.0603  
P169=-94.0326;4.9867  
P170=-94.9457;5.7238  
P171=-95.0384;6.2239  
P172=-94.1541;6.4765  
P173=-92.3186;6.4800  
P174=-90.4369;6.1751  
P175=-88.9585;5.5326  
P176=-87.8832;4.5524  
P177=-87.0437;3.3725  
P178=-86.0227;2.3369  
P179=-84.8007;1.4618  
P180=-83.4075;0.7144

P181=-81.9882;-0.0640  
P182=-80.5621;-0.8944  
P183=-79.1305;-1.7389  
P184=-77.7083;-2.1715  
P185=-76.2997;-2.0732  
P186=-74.9047;-1.4441  
P187=-73.5188;-0.4733  
P188=-72.1238;0.0560  
P189=-70.7175;0.0583  
P190=-69.2961;-0.3995  
P191=-67.8297;-0.8129  
P192=-66.3120;-1.0774  
P193=-64.7430;-1.1931  
P194=-63.1264;-1.1661  
P195=-61.5227;-1.0944  
P196=-59.9529;-1.0123  
P197=-58.4170;-0.9197  
P198=-56.9151;-0.8167  
P199=-55.4195;-0.7393  
P200=-53.8704;-0.7656  
P201=-52.2657;-0.8985  
P202=-50.6055;-1.1379  
P203=-48.8898;-1.4836  
P204=-47.2238;-1.7485  
P205=-45.7016;-1.7649  
P206=-44.3233;-1.5328  
P207=-43.0889;-1.0521  
P208=-41.9984;-0.3228  
P209=-41.5890;0.2598

[C29]

gain=-20.00

n\_point=63

P1=-41.6810;8.2736  
P2=-41.7833;8.6444  
P3=-42.2560;8.6220  
P4=-42.7247;8.5861  
P5=-43.1935;8.5500  
P6=-43.6622;8.5133  
P7=-44.1309;8.4760  
P8=-44.5996;8.4382  
P9=-45.0682;8.3997  
P10=-45.5368;8.3616  
P11=-46.0044;8.3125  
P12=-46.4684;8.2367  
P13=-46.9320;8.1586  
P14=-47.3955;8.0793  
P15=-47.8587;7.9990  
P16=-48.3186;7.9008  
P17=-48.7756;7.7905  
P18=-49.2302;7.6706  
P19=-49.6849;7.5512  
P20=-50.1375;7.4237  
P21=-50.5862;7.2831  
P22=-51.0350;7.1429  
P23=-51.4832;7.0010  
P24=-51.9299;6.8549  
P25=-52.3581;6.6603



P26=-52.7829;6.4588  
P27=-53.2168;6.2777  
P28=-53.6500;6.0948  
P29=-54.0850;5.9182  
P30=-54.4313;5.6029  
P31=-54.7560;5.2620  
P32=-55.1235;4.9581  
P33=-54.8148;4.7133  
P34=-54.4145;4.5778  
P35=-53.9824;4.4476  
P36=-53.4621;4.3384  
P37=-53.0341;4.2983  
P38=-52.5544;4.2672  
P39=-52.0830;4.2349  
P40=-51.6171;4.2018  
P41=-51.1467;4.1690  
P42=-50.6781;4.1343  
P43=-50.2091;4.0996  
P44=-49.7390;4.0992  
P45=-49.2689;4.1037  
P46=-48.7987;4.1078  
P47=-48.3285;4.1117  
P48=-47.8584;4.1153  
P49=-47.3882;4.1187  
P50=-46.9180;4.1217  
P51=-46.4480;4.1246  
P52=-45.9774;4.1268  
P53=-45.5081;4.1296  
P54=-45.0365;4.1306  
P55=-44.5685;4.1337  
P56=-44.0952;4.1330  
P57=-43.6292;4.1369  
P58=-43.1541;4.1345  
P59=-42.6879;4.1377  
P60=-42.2219;4.1406  
P61=-41.7114;4.1134  
P62=-41.6159;4.4905  
P63=-41.6810;8.2736  
[C30]  
gain=-15.00  
n\_point=104  
P1=173.2449;69.9324  
P2=175.0914;69.4936  
P3=176.9140;68.9978  
P4=178.7127;68.4448  
P5=-179.5125;67.8349  
P6=-177.7618;67.1679  
P7=-176.0349;66.4438  
P8=-174.3319;65.6627  
P9=-172.6529;64.8247  
P10=-170.9847;63.9588  
P11=-169.3177;63.0865  
P12=-167.6520;62.2078  
P13=-165.9857;61.3304  
P14=-164.3083;60.4981  
P15=-162.6183;59.7174  
P16=-160.9137;58.9907

P17=-159.1503;58.3691  
P18=-157.3105;57.8730  
P19=-155.3941;57.5026  
P20=-153.5071;57.0893  
P21=-151.7970;56.3982  
P22=-150.2648;55.4275  
P23=-148.9082;54.1819  
P24=-147.5972;52.9078  
P25=-146.2579;51.7453  
P26=-144.8883;50.6966  
P27=-143.3785;49.8747  
P28=-141.6682;49.3419  
P29=-139.7579;49.0966  
P30=-137.8025;48.8422  
P31=-135.9167;48.3583  
P32=-134.1398;47.6273  
P33=-132.7491;46.5239  
P34=-131.7984;45.0238  
P35=-131.2896;43.2482  
P36=-131.2211;41.3161  
P37=-131.0715;39.4216  
P38=-130.4695;37.7027  
P39=-129.8631;35.9614  
P40=-129.5491;34.0663  
P41=-129.2160;32.2257  
P42=-128.3719;30.7685  
P43=-127.2738;29.4131  
P44=-126.2317;27.8226  
P45=-125.1813;26.1956  
P46=-123.8998;25.2177  
P47=-122.3272;24.8871  
P48=-120.3401;25.0259  
P49=-118.2016;25.3544  
P50=-117.6578;24.1526  
P51=-117.7647;22.3577  
P52=-117.3888;21.0792  
P53=-116.2717;20.2857  
P54=-114.3211;19.9577  
P55=-112.2525;19.6238  
P56=-110.5147;18.9790  
P57=-109.3322;17.7160  
P58=-108.5770;15.9652  
P59=-107.1996;14.9369  
P60=-105.3616;14.5045  
P61=-103.5526;14.1987  
P62=-101.8321;13.7524  
P63=-100.2973;12.6888  
P64=-98.7963;11.7421  
P65=-97.2666;11.2227  
P66=-95.9366;10.1855  
P67=-94.8378;8.4156  
P68=-93.4220;7.2631  
P69=-91.5404;7.0947  
P70=-89.6591;6.9674  
P71=-88.1747;6.0787  
P72=-86.8639;4.8281  
P73=-85.5011;3.6187

P74=-84.0400;2.4891  
P75=-82.3549;1.5436  
P76=-80.5146;0.8245  
P77=-78.8277;0.4783  
P78=-77.4236;0.6018  
P79=-76.8866;1.6866  
P80=-77.2517;3.7500  
P81=-77.4015;5.6408  
P82=-76.9629;7.0472  
P83=-76.1679;8.6509  
P84=-75.0342;10.3030  
P85=-73.4872;11.0935  
P86=-71.7185;11.4486  
P87=-69.9852;12.0217  
P88=-68.2832;12.7952  
P89=-66.6004;13.7196  
P90=-64.8885;14.4660  
P91=-63.0846;14.6010  
P92=-61.2879;14.1990  
P93=-59.6985;13.4131  
P94=-58.1494;12.5877  
P95=-56.3727;12.2515  
P96=-54.4122;12.3334  
P97=-52.4905;12.4662  
P98=-50.6338;12.6095  
P99=-48.8188;12.8209  
P100=-47.0050;13.0728  
P101=-45.0173;13.1717  
P102=-43.0072;13.2405  
P103=-41.9865;14.1410  
P104=-41.9136;15.3649