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sat_name=Galaxy BSS-4
long_nom=-122.90
n_diag=1
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emi_rcp=E
polar_disc=C
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P4=-80.8810;8.2960
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P7=-80.5810;9.2550
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P9=-80.5850;9.9300
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P11=-80.6840;10.2140
P12=-81.0470;10.5130
P13=-81.3490;10.7930
P14=-81.5600;10.9670
P15=-81.7600;11.2480
P16=-82.1520;11.3680
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P26=-80.7080;14.1490
P27=-80.4740;14.3610
P28=-80.2140;14.7760
P29=-80.7680;14.9650
P30=-81.2340;14.9310
P31=-81.5420;14.8250
P32=-82.1360;14.7990
P33=-82.7530;14.7100
P34=-82.8750;14.6960
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P43=-85.9810;13.3320
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P45=-85.8370;12.8210
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P47=-85.6690;12.1740
P48=-85.3660;11.7600
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P57=-84.1240;9.8690
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P65=-82.7820;7.8890
P66=-82.4300;7.6850
P67=-81.8610;7.7870
P68=-81.6020;7.8520
P69=-81.1130;7.9540
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n_point=81
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P3=-154.5750;17.3830
P4=-154.3730;17.4820
P5=-154.2610;17.5370
P6=-153.8690;17.8780
P7=-153.4140;18.1910
P8=-153.3430;18.2420
P9=-153.3350;18.2510
P10=-153.3250;18.2590
P11=-153.2570;18.3530
P12=-152.9740;18.7450
P13=-152.6740;19.1530
P14=-152.6680;19.2790
P15=-152.7140;20.0330
P16=-152.7180;20.0660
P17=-152.7180;20.0700
P18=-152.7200;20.0740
P19=-152.7290;20.0910
P20=-153.1510;20.8140
P21=-153.2560;21.0070

P22=-153.6730;21.4800
P23=-153.6960;21.5020
P24=-154.1690;21.9660
P25=-154.2910;22.0680
P26=-154.4350;22.1510
P27=-155.0890;22.4850
P28=-155.2040;22.5290
P29=-155.7900;22.7720
P30=-155.9770;22.8300
P31=-156.5060;22.9830
P32=-156.9720;23.0860
P33=-157.0880;23.1020
P34=-157.2260;23.1130
P35=-158.1130;23.2150
P36=-158.3480;23.2330
P37=-158.5710;23.2270
P38=-159.4000;23.2210
P39=-159.5820;23.2170
P40=-159.7190;23.2020
P41=-160.5510;23.1220
P42=-160.7350;23.0840
P43=-160.7910;23.0730
P44=-160.9060;23.0380
P45=-161.5460;22.8350
P46=-161.9400;22.7270
P47=-162.3300;22.5650
P48=-162.9800;22.3350
P49=-163.0770;22.3000
P50=-163.1040;22.2840
P51=-163.1480;22.2610
P52=-163.4600;21.8640
P53=-163.5160;21.7920
P54=-163.9460;21.3390
P55=-163.9440;21.3080
P56=-163.9400;21.1990
P57=-163.8640;20.5370
P58=-163.8560;20.3930
P59=-163.7430;20.2440
P60=-163.3240;19.7130
P61=-163.1410;19.5070
P62=-163.0720;19.4330
P63=-162.3390;18.9860
P64=-161.6040;18.5640
P65=-161.5130;18.5170
P66=-161.4070;18.4590
P67=-160.6020;18.1530
P68=-160.1700;17.9940
P69=-159.6830;17.8240
P70=-158.8770;17.5240
P71=-158.8120;17.5000
P72=-158.7890;17.4940
P73=-158.7270;17.4760
P74=-157.7890;17.2900
P75=-157.5660;17.2460
P76=-157.2720;17.2180
P77=-156.7220;17.1740
P78=-156.3910;17.1420

P79=-156.0610;17.1500
P80=-155.5500;17.1840
P81=-155.2800;17.1920
[C3]
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P2=-155.0190;16.4330
P3=-154.5650;16.4850
P4=-154.1470;16.5730
P5=-154.0370;16.6020
P6=-153.6350;16.8460
P7=-153.5480;16.9000
P8=-153.0870;17.1650
P9=-152.9940;17.2560
P10=-152.8620;17.3480
P11=-152.5410;17.6830
P12=-152.1990;17.9560
P13=-152.0750;18.0990
P14=-151.9320;18.2300
P15=-151.7580;18.6240
P16=-151.6620;18.8630
P17=-151.5530;19.1290
P18=-151.5660;19.2380
P19=-151.6770;20.0010
P20=-151.6830;20.0450
P21=-151.7010;20.0910
P22=-151.9560;20.8870
P23=-151.9950;20.9750
P24=-152.0580;21.1010
P25=-152.2330;21.8020
P26=-152.3100;21.9150
P27=-152.5940;22.2350
P28=-152.7650;22.4660
P29=-153.3500;22.8850
P30=-153.4950;22.9360
P31=-153.7390;23.0300
P32=-154.3500;23.2920
P33=-154.8580;23.4480
P34=-155.3090;23.5580
P35=-155.6830;23.5920
P36=-156.1040;23.6700
P37=-156.3910;23.7170
P38=-157.0930;23.7670
P39=-157.3480;23.8020
P40=-157.5520;23.8190
P41=-158.4040;23.8590
P42=-158.5990;23.8740
P43=-158.7920;23.8700
P44=-159.5630;23.8390
P45=-159.8350;23.8340
P46=-160.1830;23.7950
P47=-160.6170;23.7430
P48=-161.0580;23.6980
P49=-161.6140;23.6030
P50=-161.7490;23.5840
P51=-162.2820;23.4990

P52=-162.5700;23.4300
P53=-163.5000;23.2390
P54=-163.5050;23.2370
P55=-163.5130;23.2350
P56=-164.1270;22.8590
P57=-164.5870;22.6200
P58=-164.7640;22.4870
P59=-165.0140;22.3320
P60=-165.2170;22.0120
P61=-165.5180;21.6330
P62=-165.6020;21.4990
P63=-165.6740;21.4020
P64=-165.5990;20.7740
P65=-165.5640;20.4520
P66=-165.3300;20.1030
P67=-165.1020;19.7770
P68=-164.9140;19.4920
P69=-164.7560;19.3120
P70=-164.3560;18.9490
P71=-164.0370;18.6850
P72=-163.8210;18.5290
P73=-163.2130;18.1820
P74=-162.6620;17.9370
P75=-162.2980;17.7900
P76=-161.5870;17.5480
P77=-161.3260;17.4780
P78=-161.2330;17.4580
P79=-161.0470;17.4090
P80=-160.3340;17.2110
P81=-159.8930;17.1030
P82=-159.3520;16.9610
P83=-159.0280;16.8800
P84=-158.6020;16.7700
P85=-158.3790;16.7260
P86=-157.4340;16.5440
P87=-157.3820;16.5360
P88=-157.3740;16.5350
P89=-157.3640;16.5350
P90=-156.2990;16.4520
P91=-156.2120;16.4460
P92=-156.1200;16.4430
P93=-155.1750;16.4300
P94=-155.0920;16.4280
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P2=-102.2060;4.4250
P3=-101.5380;4.6160
P4=-101.5360;4.6530
P5=-101.7570;5.1860
P6=-101.7450;5.4450
P7=-102.0010;5.7680
P8=-102.1060;6.0580
P9=-102.2100;6.2730
P10=-102.2310;6.3610
P11=-102.3040;6.7860

P12=-102.3770;7.0260
P13=-102.3900;7.1050
P14=-102.4120;7.2270
P15=-102.5080;7.7030
P16=-102.5470;7.9400
P17=-102.8150;8.2240
P18=-103.0990;8.6330
P19=-103.1740;8.6980
P20=-103.2350;8.7710
P21=-103.7260;9.0010
P22=-103.9610;9.2490
P23=-104.3020;9.2800
P24=-104.5540;9.3170
P25=-104.8510;9.3470
P26=-105.2470;9.1100
P27=-105.4910;9.0060
P28=-105.7690;8.8720
P29=-105.8440;8.8150
P30=-105.9770;8.7460
P31=-106.3330;8.4180
P32=-106.6890;8.1470
P33=-106.8270;8.0310
P34=-106.9550;7.9040
P35=-107.2590;7.5880
P36=-107.5990;7.3060
P37=-107.7170;7.1760
P38=-107.7960;7.0670
P39=-108.1450;6.7370
P40=-108.4930;6.5110
P41=-108.6490;6.3800
P42=-108.8040;6.2330
P43=-108.9860;5.8600
P44=-109.1070;5.6650
P45=-109.2570;5.4050
P46=-108.9580;5.0030
P47=-108.9170;4.9460
P48=-108.6530;4.5850
P49=-108.5780;4.5580
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P61=-105.7010;4.8310
P62=-105.3680;4.8790
P63=-105.0680;4.9130
P64=-104.7540;4.8960
P65=-104.4420;4.8410
P66=-104.1870;4.8230
P67=-103.9800;4.7980
P68=-103.5210;4.6070

P69=-103.3340;4.5810
P70=-103.3050;4.5680
P71=-103.2450;4.5520
P72=-102.5470;4.4840
P73=-102.4110;4.4230
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gain=-20.00
n_point=55
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P2=-132.0730;16.1990
P3=-131.9610;16.2400
P4=-131.6090;16.5820
P5=-131.2850;16.9060
P6=-131.0860;16.9100
P7=-130.8470;17.1110
P8=-131.1710;17.2470
P9=-131.3150;17.9560
P10=-131.3340;17.9910
P11=-131.3380;18.0070
P12=-131.3020;18.7770
P13=-131.3200;18.8780
P14=-131.2240;19.0770
P15=-131.1110;19.4320
P16=-130.7400;19.7700
P17=-130.7250;19.9070
P18=-130.6030;20.1140
P19=-130.4420;20.4820
P20=-130.1230;20.6700
P21=-130.5200;20.8010
P22=-130.6500;20.8260
P23=-130.8500;20.8710
P24=-131.2610;20.9720
P25=-131.5620;21.0360
P26=-132.0070;21.1200
P27=-132.0280;21.1210
P28=-132.4790;21.2310
P29=-132.8790;21.0950
P30=-133.0230;21.0270
P31=-133.3540;20.8900
P32=-133.4410;20.7820
P33=-133.5290;20.6860
P34=-133.5940;20.4020
P35=-133.6400;20.1350
P36=-133.7400;19.7840
P37=-133.7760;19.4340
P38=-133.9010;19.0820
P39=-133.9410;18.8890
P40=-133.9810;18.8010
P41=-134.0620;18.7020
P42=-134.2130;18.1960
P43=-134.2610;18.0030
P44=-134.2400;17.7470
P45=-134.2450;17.4100
P46=-134.2220;17.1220
P47=-134.1070;16.9330
P48=-133.8720;16.3260
P49=-133.8250;16.2900

P50=-133.7750;16.2450
P51=-133.1850;16.0340
P52=-132.9710;15.9690
P53=-132.7710;16.0380
P54=-132.1810;16.1720
P55=-132.1130;16.1920
[C6]
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P2=-81.5940;3.8400
P3=-81.5050;3.8590
P4=-80.7800;4.1770
P5=-80.5200;4.5570
P6=-80.3560;4.7250
P7=-80.3300;4.7830
P8=-80.2330;5.5380
P9=-80.2140;5.5890
P10=-80.1970;5.6230
P11=-80.1290;5.7470
P12=-79.9100;6.3670
P13=-79.8830;6.4570
P14=-79.7830;6.6080
P15=-79.5210;7.0530
P16=-79.3040;7.3320
P17=-79.0660;7.7060
P18=-78.8800;7.9300
P19=-78.6700;8.2120
P20=-78.6340;8.3890
P21=-78.5060;8.9260
P22=-78.4700;9.0900
P23=-78.5140;9.3090
P24=-78.5980;9.6470
P25=-78.6460;9.9650
P26=-78.6850;10.3660
P27=-78.6980;10.4680
P28=-78.7370;10.8450
P29=-78.6900;11.1270
P30=-78.7500;11.5560
P31=-78.7250;11.7300
P32=-78.6560;11.9070
P33=-78.7340;12.6190
P34=-77.9050;13.0970
P35=-77.8290;13.1200
P36=-77.0750;13.3850
P37=-76.8060;13.4030
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P41=-74.4920;13.3650
P42=-74.0200;13.3910
P43=-73.6360;13.4480
P44=-72.3410;13.6560
P45=-72.2740;13.6660
P46=-72.2380;13.6760
P47=-72.1750;13.6950
P48=-71.0360;14.0770

P49=-70.2290;14.3610
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P51=-69.3190;14.6990
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P53=-68.0280;14.9960
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P60=-62.7120;15.6340
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P69=-53.8190;17.6160
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P71=-52.5980;18.2120
P72=-52.5550;18.5970
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P89=-60.5390;21.7660
P90=-62.2750;21.9220
P91=-62.8570;22.0480
P92=-63.6640;22.1870
P93=-64.4520;22.5190
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P95=-64.7200;22.6380
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P97=-65.8170;23.4340
P98=-66.0310;23.4990
P99=-66.1520;23.5550
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P102=-67.8730;24.0370
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P163=-45.1960;44.8270
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P142=-161.8620;15.8200
P143=-160.7460;15.7170
P144=-160.7010;15.7140
P145=-160.6980;15.7140
P146=-159.5700;15.6150

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
P152=-157.3460;15.4520
P153=-157.0960;15.4450
P154=-156.8470;15.4410
P155=-156.2280;15.4130
P156=-155.9610;15.4090
P157=-155.6920;15.4010
P158=-155.1270;15.3800
P159=-154.8480;15.3710
P160=-154.5820;15.3770
P161=-154.0030;15.3910
P162=-153.7690;15.3960
[C8]
gain=-20.00
n_point=115
P1=-119.9560;-42.9980
P2=-119.8060;-42.9370
P3=-119.6200;-42.7620
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
P45=-117.7520;-32.5270
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
P70=-125.2640;-36.6520
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
P83=-126.3990;-39.2660
P84=-125.8070;-39.3100
P85=-125.5400;-39.2690
P86=-125.3550;-39.2110
P87=-124.7550;-39.0010
P88=-124.5880;-38.8470
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
P114=-120.2200;-43.0680
P115=-119.9560;-42.9980
[C9]
gain=-20.00
n_point=67
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P2=-44.7160;42.4670
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
P41=-45.8610;47.6690
P42=-45.8290;47.5400
P43=-45.7630;47.2770
P44=-45.7280;47.1350
P45=-45.6250;46.7080
P46=-45.6010;46.6080
P47=-45.5910;46.5660
P48=-45.5660;46.4600
P49=-45.4780;46.0840
P50=-45.4160;45.8140
P51=-45.3600;45.5660
P52=-45.3060;45.3270
P53=-45.2460;45.0550
P54=-45.1750;44.7310
P55=-45.1340;44.5380
P56=-45.0770;44.2680
P57=-45.0260;44.0230
P58=-45.0080;43.9400
P59=-44.9820;43.8130
P60=-44.9210;43.5140
P61=-44.8810;43.3150
P62=-44.8280;43.0440
P63=-44.8210;43.0120
P64=-44.7660;42.7290
P65=-44.7360;42.5760
P66=-44.7270;42.5260
P67=-44.7110;42.4430
[C10]
gain=-20.00
n_point=283
P1=-153.6210;14.6870
P2=-153.6160;14.6890
P3=-153.5580;14.6930
P4=-152.8330;14.8770
P5=-152.6080;14.9250
P6=-152.1820;15.1570
P7=-152.0120;15.2180
P8=-151.6480;15.3700
P9=-151.5280;15.4310
P10=-151.3620;15.5410
P11=-151.0740;15.8510
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
P49=-141.9960;19.8660
P50=-141.9460;20.1870
P51=-141.6220;20.2800
P52=-141.2320;20.2180
P53=-141.0740;20.2440
P54=-140.6600;20.2060
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
P60=-138.7820;20.2000
P61=-138.3510;20.2950
P62=-138.2900;20.3130
P63=-137.8800;20.4170
P64=-137.7110;20.5400
P65=-137.5010;20.7190
P66=-137.2790;20.9700
P67=-137.0550;21.2410
P68=-136.9540;21.4970
P69=-136.9310;21.6270
P70=-136.8460;21.9160
P71=-136.7720;22.1540
P72=-136.6670;22.5470
P73=-136.5720;22.7990
P74=-136.3600;23.1450
P75=-136.2940;23.3790
P76=-136.1870;23.4740
P77=-135.9030;23.8620
P78=-135.5420;24.1080

P79=-135.3850;24.2340
P80=-135.0430;24.4030
P81=-134.9010;24.6400
P82=-134.7030;24.9580
P83=-134.5840;25.2020
P84=-134.5650;25.3510
P85=-134.6530;25.4640
P86=-134.8270;25.9650
P87=-134.9630;26.2140
P88=-135.0030;26.3200
P89=-135.5210;26.6940
P90=-135.9630;27.2300
P91=-136.0220;27.2560
P92=-136.1160;27.3120
P93=-136.7720;27.5400
P94=-137.0040;27.6310
P95=-137.3570;27.6770
P96=-137.6530;27.6810
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P101=-139.1240;27.5190
P102=-139.3330;27.3650
P103=-139.7050;27.1790
P104=-139.8880;27.1170
P105=-140.2810;26.9680
P106=-140.3870;26.9270
P107=-140.8210;26.7670
P108=-141.1150;26.7140
P109=-141.7010;26.5000
P110=-141.7700;26.4830
P111=-141.8190;26.4800
P112=-141.9440;26.4350
P113=-142.2670;26.0370
P114=-142.2710;25.8270
P115=-142.3580;25.4730
P116=-142.3750;25.3190
P117=-142.4410;24.8590
P118=-142.4970;24.6160
P119=-142.5270;24.5170
P120=-142.9500;24.1870
P121=-143.2700;24.0170
P122=-143.5720;23.8980
P123=-144.0200;23.7920
P124=-144.2140;23.7320
P125=-144.4310;23.7980
P126=-144.9230;23.9430
P127=-145.2990;24.0580
P128=-145.6620;24.2980
P129=-146.0970;24.5950
P130=-146.1860;24.9210
P131=-146.5030;25.4200
P132=-146.5500;25.5700
P133=-146.3180;26.0300
P134=-146.3130;26.0590
P135=-146.2930;26.0590

P136=-145.8290;26.2570
P137=-145.7080;26.3810
P138=-145.5010;26.5180
P139=-145.7840;26.6670
P140=-145.9440;26.7010
P141=-146.0760;26.6650
P142=-146.8500;26.6960
P143=-146.9970;26.6740
P144=-147.0540;26.6240
P145=-147.2330;26.5650
P146=-147.2750;26.1880
P147=-147.0840;25.8640
P148=-147.5320;25.8830
P149=-147.8030;25.7240
P150=-147.8410;25.6560
P151=-148.0630;25.6110
P152=-148.6720;25.5000
P153=-148.8150;25.5060
P154=-148.9520;25.5150
P155=-149.7800;25.5430
P156=-149.9150;25.5510
P157=-150.0340;25.5650
P158=-151.0600;25.6960
P159=-151.0660;25.6970
P160=-151.2890;25.7060
P161=-152.1880;25.7480
P162=-152.2030;25.7480
P163=-152.2170;25.7490
P164=-153.2200;25.9290
P165=-153.4090;25.9340
P166=-153.6590;25.9820
P167=-154.2560;26.1340
P168=-154.6740;26.2010
P169=-155.2420;26.2860
P170=-155.3480;26.3020
P171=-155.9400;26.3880
P172=-156.5010;26.4320
P173=-156.6490;26.4490
P174=-157.2050;26.4960
P175=-157.7260;26.5150
P176=-157.9870;26.5490
P177=-158.4860;26.5680
P178=-159.0560;26.5160
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P180=-159.6990;26.4250
P181=-159.9540;26.2730
P182=-160.0050;26.0260
P183=-160.4310;25.8250
P184=-160.6900;25.7620
P185=-161.2290;25.5630
P186=-161.2880;25.5580
P187=-161.8570;25.4350
P188=-162.1410;25.3620
P189=-162.9360;25.3190
P190=-163.1380;25.2870
P191=-163.2550;25.2660
P192=-164.2990;25.2210

P193=-164.4430;25.1980
P194=-164.4820;25.1930
P195=-164.5470;25.1820
P196=-165.4580;25.0230
P197=-165.7950;24.9710
P198=-166.4000;24.8670
P199=-166.5000;24.8520
P200=-167.1390;24.7360
P201=-167.5390;24.6670
P202=-168.3430;24.4170
P203=-168.4040;24.3860
P204=-168.4460;24.3680
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
P212=-171.2780;22.9130
P213=-171.8540;22.6180
P214=-171.9040;22.4880
P215=-171.9940;22.2680
P216=-172.1300;21.8780
P217=-172.1850;21.6640
P218=-172.0050;21.1070
P219=-171.8780;20.6900
P220=-172.0360;20.4050
P221=-172.3860;20.1250
P222=-172.5840;19.9380
P223=-172.9180;19.7790
P224=-173.3410;19.5600
P225=-173.6970;19.4360
P226=-174.2060;19.2220
P227=-175.1400;18.9380
P228=-175.1770;18.9270
P229=-175.1860;18.9230
P230=-175.2020;18.9180
P231=-175.2050;18.8930
P232=-175.3080;18.2530
P233=-175.3300;17.9780
P234=-174.9110;17.7410
P235=-174.2370;17.2830
P236=-173.9420;17.1000
P237=-173.7900;16.9890
P238=-172.8200;16.6130
P239=-172.0350;16.2490
P240=-171.7350;16.1420
P241=-171.3420;15.9880
P242=-170.5690;15.7730
P243=-170.2010;15.6710
P244=-169.4950;15.5430
P245=-169.3170;15.5090
P246=-168.5820;15.3780
P247=-168.0490;15.3000
P248=-167.4690;15.2180
P249=-167.0630;15.1580

P250=-166.7910;15.1220
P251=-165.6240;14.9400
P252=-165.6040;14.9370
P253=-165.5890;14.9360
P254=-165.4610;14.9240
P255=-164.3160;14.8450
P256=-164.2360;14.8350
P257=-164.1360;14.8270
P258=-163.0460;14.7860
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P264=-160.6950;14.5990
P265=-160.3880;14.5730
P266=-160.1060;14.5950
P267=-159.4700;14.5930
P268=-159.2050;14.6100
P269=-159.0180;14.6400
P270=-158.2090;14.6490
P271=-158.0530;14.6670
P272=-157.9430;14.6800
P273=-156.9990;14.6850
P274=-156.9170;14.6920
P275=-156.8560;14.6980
P276=-155.8380;14.7000
P277=-155.8010;14.7030
P278=-155.7700;14.7040
P279=-154.7330;14.6840
P280=-154.6990;14.6850
P281=-154.6710;14.6870
P282=-153.6300;14.6870
P283=-153.6210;14.6870
[C11]
gain=-8.00
n_point=710
P1=-87.2120;14.1210
P2=-87.1120;14.1120
P3=-86.9030;14.1940
P4=-87.1030;14.2490
P5=-87.1730;14.2910
P6=-87.4930;14.4520
P7=-87.7470;14.5700
P8=-88.1970;14.8580
P9=-88.4660;14.8360
P10=-89.2950;15.0200
P11=-90.4140;14.9930
P12=-91.3820;15.0600
P13=-91.4840;15.1000
P14=-91.8510;15.2900
P15=-92.0270;15.3520
P16=-92.1880;15.6140
P17=-92.3530;15.8310
P18=-92.3870;15.8480
P19=-92.4060;15.8620
P20=-92.5310;15.9450

P21=-92.9500;16.1950
P22=-93.3110;16.6440
P23=-93.3440;16.6640
P24=-93.3670;16.6950
P25=-93.3320;16.7290
P26=-93.2840;16.7710
P27=-92.8520;17.3430
P28=-92.6490;17.6090
P29=-92.1710;17.7760
P30=-91.9710;17.8320
P31=-91.3900;18.0730
P32=-91.3510;18.0890
P33=-90.7320;18.3760
P34=-90.5530;18.4410
P35=-90.2710;18.5820
P36=-89.7800;18.8370
P37=-89.4010;19.1130
P38=-88.9050;19.1540
P39=-88.6030;19.2360
P40=-88.1900;19.2840
P41=-88.0440;18.8620
P42=-87.9380;18.6550
P43=-87.6410;18.3830
P44=-87.3280;18.2010
P45=-87.0560;18.0210
P46=-86.4860;17.7910
P47=-86.3550;17.7310
P48=-86.2760;17.7110
P49=-86.0670;17.6280
P50=-85.6330;17.4490
P51=-85.1830;17.2920
P52=-84.9370;17.1450
P53=-84.5960;16.9430
P54=-84.3940;16.7410
P55=-84.1350;16.6510
P56=-83.6790;16.4400
P57=-83.3980;16.3960
P58=-82.9800;16.2850
P59=-82.7830;16.2420
P60=-81.9760;16.1180
P61=-81.8790;16.0380
P62=-81.7730;15.9920
P63=-81.2150;15.6860
P64=-81.1900;15.6750
P65=-80.6260;15.4180
P66=-80.4910;15.3620
P67=-80.2000;15.2680
P68=-80.0530;14.8690
P69=-79.3950;14.9990
P70=-79.0520;15.1020
P71=-78.3420;15.0810
P72=-77.9340;15.1440
P73=-77.6400;15.1670
P74=-76.7180;15.2070
P75=-76.4340;15.2280
P76=-76.1240;15.2010
P77=-75.3520;15.1680

P78=-74.9420;15.1240
P79=-74.3110;15.0760
P80=-74.0740;15.0620
P81=-73.3890;15.0080
P82=-72.7040;15.1640
P83=-72.0720;15.2690
P84=-71.5400;15.3710
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P671=-99.8190;15.4610
P672=-99.6190;15.2730
P673=-99.2320;15.1640
P674=-98.8540;14.8100
P675=-98.7510;14.7820
P676=-98.7190;14.7660
P677=-98.6530;14.7540
P678=-97.8920;14.7000
P679=-97.7520;14.6670
P680=-97.5490;14.6550
P681=-96.9440;14.6830
P682=-96.7580;14.6690
P683=-96.5350;14.6610
P684=-95.9510;14.6920
P685=-95.7480;14.6820
P686=-95.5090;14.6690
P687=-94.9620;14.6880
P688=-94.7290;14.6710
P689=-94.4460;14.6570
P690=-93.9820;14.6670
P691=-93.6970;14.6500
P692=-93.3710;14.6510
P693=-92.9060;14.7090
P694=-92.6330;14.7080
P695=-92.3470;14.7110
P696=-91.6870;14.8400
P697=-91.5370;14.8400
P698=-91.3510;14.8150
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
[C12]
gain=-20.00
n_point=55
P1=-43.2920;33.1290
P2=-43.2870;33.0940
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
P50=-43.3890;33.9290
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
[C13]
gain=-20.00
n_point=95
P1=-118.5360;-2.8330
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
P49=-115.0770;1.4920
P50=-115.2830;1.4120
P51=-115.3930;1.3980
P52=-116.0780;1.3110
P53=-116.1040;1.3080
P54=-116.1310;1.3140
P55=-116.8390;1.3660
P56=-116.9220;1.3870
P57=-117.0280;1.3890
P58=-117.5950;1.4250
P59=-117.7390;1.4270
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
P81=-120.7390;-2.2250
P82=-120.9760;-2.4150
P83=-121.1530;-2.6230
P84=-121.4120;-2.8030
P85=-121.2400;-3.0710
P86=-120.9710;-3.3230
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
P92=-119.3470;-3.1540
P93=-119.1310;-3.0140
P94=-118.6010;-2.8600
P95=-118.5360;-2.8330
[C14]
gain=-20.00
n_point=67
P1=-128.5280;12.7330
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
P35=-127.6850;18.6670
P36=-127.8850;18.6260
P37=-128.2230;18.3410
P38=-128.4880;18.2430
P39=-128.7350;18.1190
P40=-128.7680;18.0240
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
P51=-129.9430;15.3700
P52=-130.0480;15.0930
P53=-130.2780;14.5290
P54=-130.2860;14.5100
P55=-130.2860;14.5000
P56=-130.2920;14.4180
P57=-130.3040;13.6970
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
[C15]
gain=-4.00
n_point=371
P1=-81.9240;22.5780
P2=-81.8730;22.5940
P3=-81.7040;22.6320
P4=-80.6770;22.8690
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
P23=-75.4330;27.4130
P24=-75.3600;27.9150
P25=-75.3290;28.1520
P26=-75.0810;28.9390
P27=-75.0740;28.9660
P28=-75.0690;28.9810
P29=-75.0330;29.0570
P30=-74.9010;29.7650
P31=-74.7840;30.0330
P32=-74.5630;30.4330
P33=-74.4390;30.6800
P34=-74.1610;31.1380
P35=-73.7170;31.7030
P36=-73.7090;31.7140
P37=-73.2450;32.2840
P38=-72.6030;32.8770
P39=-72.5960;32.8820
P40=-71.8960;33.4850
P41=-71.2610;33.9570
P42=-70.6120;34.3800
P43=-70.0600;34.7510
P44=-69.7110;35.0220
P45=-68.8150;35.7520
P46=-68.4280;36.0320
P47=-68.1440;36.3780
P48=-67.8890;36.7790
P49=-67.3570;37.2970
P50=-67.1550;37.7270

P51=-66.5970;38.2590
P52=-66.3110;38.5900
P53=-66.2370;38.7270
P54=-65.7260;39.2210
P55=-65.5230;39.6510
P56=-65.2460;39.9160
P57=-64.7130;40.5490
P58=-64.6690;40.6110
P59=-63.8580;41.3090
P60=-63.3540;41.6940
P61=-61.8170;42.6700
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
P69=-51.3180;46.6720
P70=-45.8970;47.8100
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
P82=-46.8440;51.1870
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
P101=-77.4860;46.2510
P102=-78.3700;46.3740
P103=-78.9210;46.5880
P104=-79.3420;46.7120
P105=-79.5170;46.7500
P106=-79.8790;46.8810
P107=-80.3640;47.0250

P108=-80.8400;47.2710
P109=-81.2670;47.3900
P110=-81.8690;47.7700
P111=-82.0130;47.8300
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
P124=-89.3730;45.6840
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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
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P142=-97.8100;44.6410
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P145=-98.8780;43.0210
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P150=-99.7160;41.0150
P151=-99.8700;40.4850
P152=-99.9050;40.1870
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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
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P160=-99.5380;37.3840
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P162=-100.0470;36.5730
P163=-100.2430;36.1950
P164=-100.7090;35.7720

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P166=-101.4970;35.1930
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P170=-102.7770;34.7630
P171=-103.1450;34.9430
P172=-103.4360;35.1010
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P174=-103.8870;35.6120
P175=-104.1810;36.0270
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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
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P189=-107.5450;38.9650
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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
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P211=-114.3570;42.8960
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P221=-117.8090;41.2670

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P224=-118.1770;40.3280
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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
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P237=-118.6910;34.4440
P238=-118.6090;34.4090
P239=-118.4270;34.3370
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P243=-116.9480;33.8350
P244=-116.6080;33.7460
P245=-116.4380;33.6620
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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
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P275=-107.5550;30.7760
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P282=-105.6220;30.3460
P283=-105.2610;30.1630
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P285=-104.7510;29.7460
P286=-104.6450;29.5710
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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
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P302=-102.4340;26.5490
P303=-102.0040;26.2530
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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
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P313=-99.4730;24.2970
P314=-99.3490;24.2340
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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
P49=-87.4530;-15.2230
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
P55=-65.1220;37.0090
P56=-64.6110;37.5380
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
P304=-117.0100;28.0590
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
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P312=-114.5800;27.7580
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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
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P323=-111.0980;29.1430
P324=-110.8420;29.1390

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P326=-110.1070;29.1550
P327=-109.7200;29.0140
P328=-109.5900;28.9740
P329=-109.1690;28.7860
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P331=-108.4950;28.4520
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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
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P348=-103.9940;26.6000
P349=-103.7920;26.4060
P350=-103.6130;26.2670
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
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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
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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
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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