Keuwl Accelerometer Data File

2024-04-22 15:52:52

Time (s), X (m/s2), Y (m/s2), Z (m/s2), R (m/s2), Theta (deg), Phi (deg)

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1.1075356,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

1.1125716,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

1.1176070,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

1.1226424,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

1.1276759,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

1.1327094,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

1.1377435,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

1.1427777,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

1.1478093,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

1.1528409,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

1.1578711,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

1.1629014,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

1.1679341,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

1.1729667,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

1.1779988,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

1.1830308,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

1.1880652,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

1.1930995,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

1.1981317,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

1.2031639,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

1.2081990,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

1.2132342,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

1.2182680,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

1.2233018,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

1.2283341,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

1.2333664,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

1.2384021,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

1.2434378,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

1.2484702,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

1.2535027,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

1.2585382,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

1.2635738,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

1.2686061,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

1.2736382,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

1.2786710,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

1.2837039,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

1.2887366,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

1.2937694,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

1.2988031,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

1.3038366,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

1.3088703,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

1.3139040,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

1.3189368,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

1.3239694,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

1.3290044,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

1.3340393,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

1.3390726,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

1.3441058,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

1.3491390,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

1.3541722,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

1.3592057,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

1.3642393,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

1.3692724,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

1.3743055,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

1.3793399,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

1.3843745,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

1.3894066,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

1.3944385,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

1.3994741,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

1.4045097,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

1.4095428,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

1.4145758,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

1.4196111,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

1.4246464,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

1.4296787,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

1.4347109,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

1.4397445,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

1.4447780,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

1.4498097,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

1.4548413,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

1.4598750,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

1.4649086,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

1.4699417,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

1.4749748,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

1.4800109,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

1.4850467,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

1.4900821,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

1.4951175,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

1.5001515,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

1.5051854,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

1.5102192,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

1.5152529,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

1.5202848,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

1.5253167,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

1.5303510,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

1.5353853,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

1.5404216,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

1.5454577,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

1.5504912,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

1.5555246,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

1.5605559,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

1.5655873,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

1.5706217,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

1.5756562,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

1.5806873,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

1.5857186,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

1.5907534,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

1.5957885,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

1.6008232,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

1.6058578,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

1.6108915,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

1.6159252,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

1.6209582,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

1.6259911,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

1.6310252,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

1.6360594,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

1.6410918,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

1.6461244,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

1.6511582,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

1.6561922,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

1.6612266,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

1.6662610,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

1.6712949,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

1.6763290,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

1.6813622,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

1.6863953,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

1.6914300,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

1.6964645,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

1.7015007,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

1.7065367,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

1.7115684,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

1.7166002,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

1.7216325,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

1.7266647,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

1.7317007,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

1.7367368,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

1.7417690,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

1.7468010,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

1.7518333,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

1.7568655,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

1.7619001,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

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1.7719693,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

1.7770039,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

1.7820381,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

1.7870722,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

1.7921059,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

1.7971396,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

1.8021734,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

1.8072072,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

1.8122413,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

1.8172753,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

1.8223078,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

1.8273401,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

1.8323727,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

1.8374054,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

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1.8474712,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

1.8525043,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

1.8575374,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

1.8625718,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

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1.8726397,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

1.8776731,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

1.8827043,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

1.8877352,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

1.8927664,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

1.8977975,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

1.9028313,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

1.9078652,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

1.9128994,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

1.9179336,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

1.9229681,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

1.9280027,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

1.9330355,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

1.9380680,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

1.9430997,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

1.9481313,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

1.9531635,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

1.9581957,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

1.9632280,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

1.9682604,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

1.9732944,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

1.9783285,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

1.9833617,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

1.9883949,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

1.9934285,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

1.9984621,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

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2.0236325,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

2.0286667,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

2.0336995,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

2.0387323,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

2.0437648,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

2.0487974,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

2.0538318,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

2.0588667,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

2.0638998,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

2.0689328,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

2.0739670,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

2.0790012,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

2.0840354,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

2.0890696,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

2.0941031,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

2.0991364,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

2.1041725,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

2.1092086,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

2.1142421,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

2.1192756,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

2.1243110,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

2.1293461,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

2.1343791,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

2.1394119,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

2.1444483,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

2.1494844,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

2.1545200,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

2.1595552,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

2.1645920,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

2.1696289,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

2.1746635,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

2.1796985,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

2.1847327,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

2.1897666,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

2.1948013,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

2.1998363,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

2.2048717,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

2.2099071,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

2.2149417,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

2.2199762,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

2.2250113,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

2.2300467,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

2.2350819,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

2.2401168,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

2.2451499,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

2.2501829,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

2.2552197,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

2.2602565,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

2.2652905,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

2.2703242,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

2.2753575,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

2.2803903,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

2.2854245,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

2.2904589,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

2.2954898,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

2.3005204,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

2.3055542,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

2.3105879,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

2.3156209,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

2.3206537,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

2.3256872,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

2.3307209,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

2.3357539,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

2.3407869,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

2.3458219,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

2.3508573,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

2.3558893,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

2.3609214,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

2.3659570,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

2.3709929,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

2.3760240,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

2.3810554,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

2.3860881,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

2.3911209,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

2.3961530,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

2.4011853,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

2.4062176,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

2.4112501,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

2.4162834,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

2.4213166,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

2.4263515,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

2.4313865,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

2.4364190,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

2.4414513,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

2.4464867,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

2.4515219,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

2.4565549,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

2.4615881,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

2.4666193,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

2.4716508,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

2.4766834,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

2.4817162,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

2.4867501,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

2.4917839,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

2.4968181,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

2.5018520,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

2.5068862,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

2.5119202,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

2.5169556,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

2.5219910,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

2.5270264,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

2.5320618,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

2.5370963,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

2.5421312,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

2.5471683,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

2.5522056,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

2.5572395,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

2.5622735,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

2.5673048,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

2.5723362,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

2.5773680,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

2.5823996,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

2.5874355,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

2.5924711,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

2.5975049,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

2.6025383,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

2.6075745,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

2.6126103,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

2.6176431,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

2.6226761,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

2.6277072,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

2.6327388,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

2.6377735,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

2.6428082,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

2.6478441,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

2.6528797,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

2.6579137,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

2.6629481,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

2.6679828,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

2.6730173,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

2.6780505,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

2.6830835,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

2.6881187,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

2.6931536,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

2.6981895,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

2.7032249,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

2.7082593,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

2.7132933,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

2.7183268,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

2.7233598,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

2.7283924,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

2.7334249,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

2.7384589,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

2.7434926,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

2.7485266,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

2.7535605,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

2.7585955,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

2.7636306,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

2.7686632,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

2.7736959,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

2.7787302,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

2.7837644,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

2.7887969,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

2.7938292,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

2.7988617,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

2.8038943,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

2.8089278,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

2.8139608,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

2.8189960,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

2.8240309,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

2.8290656,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

2.8341005,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

2.8391340,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

2.8441672,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

2.8492029,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

2.8542383,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

2.8592715,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

2.8643048,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

2.8693380,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

2.8743713,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

2.8794045,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

2.8844376,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

2.8894706,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

2.8945036,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

2.8995366,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

2.9045691,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

2.9096045,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

2.9146399,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

2.9196756,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

2.9247112,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

2.9297473,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

2.9347835,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

2.9398184,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

2.9448538,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

2.9498878,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

2.9549217,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

2.9599545,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

2.9649875,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

2.9700198,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

2.9750519,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

2.9800854,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

2.9851191,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

2.9901552,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

2.9951911,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

3.0002263,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

3.0052614,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

3.0102956,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

3.0153301,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

3.0203626,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

3.0253954,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

3.0304317,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

3.0354676,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

3.0405028,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

3.0455377,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

3.0505707,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

3.0556040,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

3.0606394,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

3.0656750,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

3.0707090,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

3.0757430,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

3.0807779,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

3.0858126,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

3.0908461,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

3.0958798,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

3.1009147,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

3.1059496,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

3.1109843,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

3.1160192,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

3.1210539,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

3.1260884,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

3.1311214,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

3.1361542,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

3.1411891,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

3.1462238,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

3.1512578,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

3.1562920,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

3.1613266,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

3.1663618,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

3.1713972,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

3.1764328,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

3.1814671,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

3.1865013,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

3.1915362,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

3.1965714,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

3.2016053,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

3.2066393,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

3.2116735,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

3.2167077,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

3.2217443,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

3.2267811,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

3.2318139,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

3.2368464,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

3.2418816,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

3.2469165,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

3.2519524,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

3.2569880,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

3.2620218,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

3.2670553,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

3.2720900,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

3.2771244,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

3.2821591,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

3.2871933,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

3.2922273,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

3.2972612,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

3.3022938,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

3.3073258,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

3.3123593,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

3.3173928,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

3.3224289,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

3.3274651,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

3.3324990,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

3.3375332,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

3.3425677,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

3.3476019,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

3.3526330,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

3.3576641,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

3.3626983,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

3.3677323,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

3.3727667,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

3.3778009,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

3.3828347,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

3.3878684,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

3.3929033,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

3.3979383,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

3.4029715,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

3.4080045,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

3.4130378,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

3.4180710,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

3.4231064,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

3.4281423,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

3.4331746,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

3.4382071,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

3.4432409,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

3.4482746,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

3.4533098,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

3.4583454,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

3.4633791,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

3.4684129,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

3.4734468,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

3.4784808,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

3.4835148,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

3.4885488,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

3.4935820,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

3.4986155,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

3.5036507,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

3.5086861,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

3.5137186,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

3.5187511,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

3.5237839,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

3.5288167,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

3.5338490,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

3.5388811,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

3.5439146,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

3.5489478,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

3.5539815,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

3.5590153,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

3.5640495,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

3.5690835,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

3.5741184,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

3.5791528,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

3.5841849,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

3.5892172,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

3.5942519,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

3.5992868,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

3.6043191,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

3.6093516,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

3.6143861,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

3.6194203,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

3.6244547,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

3.6294894,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

3.6345212,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

3.6395531,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

3.6445868,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

3.6496203,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

3.6546531,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

3.6596859,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

3.6647184,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

3.6697514,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

3.6747832,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

3.6798151,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

3.6848478,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

3.6898804,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

3.6949139,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

3.6999471,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

3.7049816,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

3.7100160,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

3.7150507,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

3.7200854,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

3.7251179,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

3.7301502,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

3.7351851,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

3.7402198,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

3.7452514,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

3.7502835,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

3.7553148,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

3.7603462,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

3.7653804,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

3.7704151,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

3.7754483,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

3.7804813,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

3.7855115,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

3.7905416,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

3.7955759,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

3.8006103,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

3.8056443,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

3.8106780,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

3.8157129,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

3.8207479,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

3.8257818,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

3.8308156,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

3.8358507,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

3.8408854,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

3.8459213,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

3.8509572,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

3.8559906,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

3.8610241,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

3.8660576,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

3.8710914,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

3.8761256,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

3.8811600,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

3.8861938,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

3.8912272,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

3.8962624,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

3.9012976,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

3.9063306,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

3.9113638,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

3.9163992,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

3.9214351,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

3.9264674,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

3.9315000,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

3.9365318,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

3.9415641,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

3.9465981,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

3.9516320,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

3.9566629,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

3.9616938,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

3.9667261,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

3.9717584,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

3.9767926,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

3.9818265,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

3.9868615,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

3.9918964,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

3.9969292,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

4.0019622,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

4.0069947,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

4.0120277,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

4.0170631,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

4.0220985,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

4.0271316,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

4.0321651,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

4.0371990,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

4.0422335,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

4.0472674,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

4.0523014,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

4.0573344,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

4.0623674,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

4.0674014,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

4.0724354,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

4.0774717,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

4.0825076,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

4.0875425,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

4.0925775,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

4.0976110,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

4.1026444,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

4.1076779,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

4.1127119,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

4.1177473,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

4.1227832,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

4.1278172,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

4.1328516,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

4.1378860,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

4.1429205,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

4.1479545,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

4.1529880,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

4.1580200,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

4.1630526,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

4.1680870,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

4.1731210,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

4.1781573,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

4.1831932,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

4.1882286,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

4.1932640,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

4.1983008,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

4.2033372,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

4.2083716,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

4.2134066,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

4.2184405,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

4.2234750,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

4.2285080,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

4.2335405,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

4.2385726,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

4.2436047,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

4.2486386,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

4.2536721,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

4.2587061,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

4.2637401,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

4.2687750,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

4.2738090,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

4.2788444,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

4.2838798,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

4.2889123,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

4.2939453,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

4.2989802,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

4.3040147,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

4.3090472,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

4.3140802,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

4.3191152,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

4.3241501,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

4.3291831,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

4.3342166,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

4.3392506,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

4.3442845,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

4.3493156,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

4.3543458,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

4.3593798,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

4.3644133,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

4.3694463,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

4.3744793,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

4.3795109,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

4.3845425,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

4.3895774,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

4.3946128,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

4.3996468,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

4.4046807,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

4.4097157,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

4.4147506,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

4.4197841,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

4.4248176,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

4.4298511,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

4.4348845,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

4.4399195,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

4.4449539,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

4.4499855,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

4.4550166,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

4.4600506,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

4.4650855,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

4.4701190,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

4.4751525,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

4.4801841,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

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4.4902511,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

4.4952860,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

4.5003181,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

4.5053496,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

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4.5154200,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

4.5204530,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

4.5254855,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

4.5305176,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

4.5355492,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

4.5405817,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

4.5456138,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

4.5506468,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

4.5556798,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

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4.5657468,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

4.5707808,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

4.5758152,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

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4.5909157,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

4.5959477,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

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4.6211152,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

4.6261482,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

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4.6412497,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

4.6462827,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

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4.6714501,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

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4.6915894,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

4.6966224,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

4.7016563,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

4.7066903,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

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4.7167621,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

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4.7519975,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

4.7570314,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

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4.7670989,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

4.7721343,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

4.7771692,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

4.7822046,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

4.7872410,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

4.7922730,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

4.7973061,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

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4.8174396,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

4.8224750,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

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4.8325419,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

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4.8426075,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

4.8476410,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

4.8526735,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

4.8577061,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

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4.8677754,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

4.8728080,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

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4.8929496,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

4.8979855,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

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4.9080534,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

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4.9181213,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

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4.9483242,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

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4.9583917,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

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4.9835620,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

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4.9986668,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

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5.0238409,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

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5.0590749,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

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5.5272408,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

5.5322757,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

5.5373096,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

5.5423431,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

5.5473781,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

5.5524125,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

5.5574479,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

5.5624838,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

5.5675139,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

5.5725451,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

5.5775795,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

5.5826139,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

5.5876503,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

5.5926871,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

5.5977221,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

5.6027575,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

5.6077933,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

5.6128297,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

5.6178646,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

5.6229000,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

5.6279345,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

5.6329689,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

5.6380038,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

5.6430392,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

5.6480751,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

5.6531105,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

5.6581478,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

5.6631842,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

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5.6732516,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

5.6782851,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

5.6833191,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

5.6883535,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

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5.6984239,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

5.7034593,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

5.7084928,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

5.7135258,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

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5.7235947,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

5.7286272,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

5.7336593,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

5.7386932,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

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5.7487636,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

5.7537990,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

5.7588348,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

5.7638712,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

5.7689037,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

5.7739358,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

5.7789712,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

5.7840066,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

5.7890415,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

5.7940769,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

5.7991142,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

5.8041511,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

5.8091860,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

5.8142214,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

5.8192539,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

5.8242865,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

5.8293233,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

5.8343596,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

5.8393946,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

5.8444295,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

5.8494658,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

5.8545022,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

5.8595366,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

5.8645711,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

5.8696055,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

5.8746400,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

5.8796759,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

5.8847108,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

5.8897457,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

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5.8998156,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

5.9048510,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

5.9098873,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

5.9149241,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

5.9199595,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

5.9249945,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

5.9300289,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

5.9350638,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

5.9400992,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

5.9451351,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

5.9501715,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

5.9552078,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

5.9602437,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

5.9652796,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

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5.9753504,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

5.9803848,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

5.9854188,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

5.9904494,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

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6.0055475,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

6.0105791,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

6.0156116,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

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6.0256791,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

6.0307145,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

6.0357504,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

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6.0508552,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

6.0558896,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

6.0609207,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

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6.0760202,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

6.0810509,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

6.0860825,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

6.0911155,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

6.0961485,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

6.1011844,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

6.1062198,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

6.1112547,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

6.1162891,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

6.1213226,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

6.1263566,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

6.1313920,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

6.1364274,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

6.1414623,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

6.1464977,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

6.1515307,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

6.1565633,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

6.1615987,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

6.1666336,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

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6.1767025,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

6.1817393,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

6.1867766,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

6.1918125,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

6.1968484,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

6.2018852,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

6.2069216,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

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6.2321000,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

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6.2421708,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

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6.2925282,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

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6.3025990,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

6.3076353,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

6.3126712,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

6.3177066,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

6.3227425,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

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6.3328152,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

6.3378510,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

6.3428869,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

6.3479223,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

6.3529577,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

6.3579926,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

6.3630295,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

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6.3781357,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

6.3831706,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

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6.4586878,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

6.4637232,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

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6.5593896,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

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6.6349072,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

6.6399412,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

6.6449761,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

6.6500111,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

6.6550488,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

6.6600871,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

6.6651206,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

6.6701541,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

6.6751871,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

6.6802197,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

6.6852493,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

6.6902785,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

6.6953135,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

6.7003484,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

6.7053819,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

6.7104158,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

6.7154508,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

6.7204862,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

6.7255192,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

6.7305522,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

6.7355876,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

6.7406230,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

6.7456555,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

6.7506876,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

6.7557216,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

6.7607551,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

6.7657895,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

6.7708244,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

6.7758598,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

6.7808957,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

6.7859311,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

6.7909660,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

6.7960005,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

6.8010349,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

6.8060708,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

6.8111062,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

6.8161411,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

6.8211765,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

6.8262100,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

6.8312435,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

6.8362765,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

6.8413100,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

6.8463449,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

6.8513799,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

6.8564138,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

6.8614478,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

6.8664818,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

6.8715167,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

6.8765488,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

6.8815813,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

6.8866162,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

6.8916507,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

6.8966861,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

6.9017205,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

6.9067569,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

6.9117928,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

6.9168267,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

6.9218607,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

6.9268956,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

6.9319301,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

6.9369640,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

6.9419975,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

6.9470305,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

6.9520631,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

6.9570971,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

6.9621310,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

6.9671669,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

6.9722023,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

6.9772367,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

6.9822707,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

6.9873052,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

6.9923396,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

6.9973750,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

7.0024104,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

7.0074449,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

7.0124793,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

7.0175142,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

7.0225487,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

7.0275836,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

7.0326190,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

7.0376554,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

7.0426912,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

7.0477257,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

7.0527606,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

7.0577960,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

7.0628314,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

7.0678663,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

7.0729012,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

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7.0829716,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

7.0880051,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

7.0930390,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

7.0980735,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

7.1031079,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

7.1081443,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

7.1131811,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

7.1182184,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

7.1232557,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

7.1282892,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

7.1333227,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

7.1383557,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

7.1433878,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

7.1484246,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

7.1534610,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

7.1584959,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

7.1635318,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

7.1685653,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

7.1735983,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

7.1786332,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

7.1836672,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

7.1887016,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

7.1937361,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

7.1987700,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

7.2038035,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

7.2088385,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

7.2138729,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

7.2189054,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

7.2239380,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

7.2289743,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

7.2340107,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

7.2390456,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

7.2440796,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

7.2491145,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

7.2541494,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

7.2591829,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

7.2642169,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

7.2692499,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

7.2742829,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

7.2793183,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

7.2843542,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

7.2893858,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

7.2944174,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

7.2994528,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

7.3044882,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

7.3095222,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

7.3145556,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

7.3195925,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

7.3246288,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

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7.3397317,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

7.3447666,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

7.3498025,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

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7.3598733,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

7.3649077,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

7.3699427,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

7.3749771,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

7.3800120,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

7.3850465,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

7.3900805,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

7.3951139,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

7.4001489,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

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7.4102178,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

7.4152513,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

7.4202852,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

7.4253197,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

7.4303570,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

7.4353943,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

7.4404263,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

7.4454589,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

7.4504905,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

7.4555225,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

7.4605560,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

7.4655900,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

7.4706254,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

7.4756608,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

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7.4907660,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

7.4958014,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

7.5008368,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

7.5058718,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

7.5109086,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

7.5159459,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

7.5209808,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

7.5260162,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

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7.5360875,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

7.5411229,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

7.5461578,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

7.5511942,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

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7.5612674,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

7.5663042,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

7.5713391,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

7.5763745,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

7.5814095,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

7.5864444,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

7.5914817,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

7.5965185,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

7.6015539,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

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7.6116233,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

7.6166573,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

7.6216936,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

7.6267304,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

7.6317658,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

7.6368012,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

7.6418347,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

7.6468682,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

7.6519012,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

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7.6619706,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

7.6670074,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

7.6720428,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

7.6770787,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

7.6821132,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

7.6871476,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

7.6921811,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

7.6972146,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

7.7022500,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

7.7072849,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

7.7123199,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

7.7173548,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

7.7223897,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

7.7274246,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

7.7324600,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

7.7374945,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

7.7425299,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

7.7475648,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

7.7525988,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

7.7576332,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

7.7626672,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

7.7677011,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

7.7727375,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

7.7777739,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

7.7828102,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

7.7878466,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

7.7928820,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

7.7979178,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

7.8029537,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

7.8079891,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

7.8130240,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

7.8180594,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

7.8230925,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

7.8281255,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

7.8331604,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

7.8381948,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

7.8432298,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

7.8482656,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

7.8532991,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

7.8583331,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

7.8633671,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

7.8684015,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

7.8734374,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

7.8784733,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

7.8835092,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

7.8885450,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

7.8935814,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

7.8986187,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

7.9036551,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

7.9086924,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

7.9137278,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

7.9187632,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

7.9237967,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

7.9288301,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

7.9338670,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

7.9389033,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

7.9439378,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

7.9489722,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

7.9540057,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

7.9590397,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

7.9640751,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

7.9691110,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

7.9741468,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

7.9791827,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

7.9842191,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

7.9892545,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

7.9942884,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

7.9993224,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

8.0043583,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

8.0093927,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

8.0144262,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

8.0194607,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

8.0244951,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

8.0295305,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

8.0345659,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

8.0396023,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

8.0446358,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

8.0496702,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

8.0547056,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

8.0597410,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

8.0647783,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

8.0698147,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

8.0748501,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

8.0798855,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

8.0849180,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

8.0899506,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

8.0949869,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

8.1000223,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

8.1050577,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

8.1100922,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

8.1151266,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

8.1201620,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

8.1251965,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

8.1302319,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

8.1352663,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

8.1403017,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

8.1453352,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

8.1503687,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

8.1554031,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

8.1604376,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

8.1654730,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

8.1705074,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

8.1755409,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

8.1805754,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

8.1856098,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

8.1906443,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

8.1956806,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

8.2007170,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

8.2057505,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

8.2107830,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

8.2158184,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

8.2208548,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

8.2258873,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

8.2309189,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

8.2359505,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

8.2409821,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

8.2460155,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

8.2510490,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

8.2560835,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

8.2611179,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

8.2661524,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

8.2711868,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

8.2762213,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

8.2812567,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

8.2862921,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

8.2913284,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

8.2963629,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

8.3013973,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

8.3064337,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

8.3114691,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

8.3165054,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

8.3215418,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

8.3265743,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

8.3316069,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

8.3366423,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

8.3416777,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

8.3467131,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

8.3517494,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

8.3567829,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

8.3618164,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

8.3668537,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

8.3718910,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

8.3769264,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

8.3819609,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

8.3869944,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

8.3920269,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

8.3970633,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

8.4020987,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

8.4071331,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

8.4121675,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

8.4172068,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

8.4222450,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

8.4272804,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

8.4323149,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

8.4373512,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

8.4423876,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

8.4474239,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

8.4524603,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

8.4574966,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

8.4625320,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

8.4675684,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

8.4726048,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

8.4776392,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

8.4826736,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

8.4877090,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

8.4927435,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

8.4977779,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

8.5028124,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

8.5078506,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

8.5128889,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

8.5179262,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

8.5229645,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

8.5280027,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

8.5330410,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

8.5380774,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

8.5431128,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

8.5481491,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

8.5531855,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

8.5582199,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

8.5632544,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

8.5682898,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

8.5733252,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

8.5783634,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

8.5834017,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

8.5884380,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

8.5934753,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

8.5985107,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

8.6035452,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

8.6085825,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

8.6136198,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

8.6186533,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

8.6236887,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

8.6287231,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

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8.6387949,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

8.6438313,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

8.6488667,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

8.6539021,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

8.6589375,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

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8.6690092,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

8.6740446,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

8.6790800,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

8.6841135,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

8.6891460,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

8.6941786,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

8.6992140,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

8.7042484,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

8.7092838,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

8.7143173,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

8.7193508,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

8.7243843,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

8.7294188,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

8.7344522,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

8.7394867,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

8.7445202,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

8.7495546,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

8.7545881,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

8.7596207,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

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8.7696915,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

8.7747297,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

8.7797642,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

8.7847996,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

8.7898359,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

8.7948713,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

8.7999077,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

8.8049421,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

8.8099766,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

8.8150110,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

8.8200455,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

8.8250818,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

8.8301153,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

8.8351498,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

8.8401852,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

8.8452206,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

8.8502569,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

8.8552923,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

8.8603287,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

8.8653660,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

8.8704014,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

8.8754377,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

8.8804741,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

8.8855085,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

8.8905430,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

8.8955774,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

8.9006081,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

8.9056387,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

8.9106741,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

8.9157095,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

8.9207449,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

8.9257793,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

8.9308157,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

8.9358511,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

8.9408855,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

8.9459200,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

8.9509554,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

8.9559917,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

8.9610252,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

8.9660587,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

8.9710913,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

8.9761248,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

8.9811583,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

8.9861927,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

8.9912262,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

8.9962606,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

9.0012989,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

9.0063372,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

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9.0214405,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

9.0264750,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

9.0315094,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

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9.0466137,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

9.0516510,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

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9.0717964,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

9.0768309,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

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9.0969687,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

9.1020041,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

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9.1221409,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

9.1271782,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

9.1322117,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

9.1372461,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

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9.1473188,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

9.1523542,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

9.1573896,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

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9.1674633,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

9.1724997,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

9.1775351,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

9.1825714,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

9.1876078,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

9.1926451,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

9.1976824,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

9.2027187,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

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9.2127895,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

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9.2228584,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

9.2278929,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

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9.2379627,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

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9.2480364,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

9.2530689,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

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9.2631340,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

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9.2782421,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

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9.2883081,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

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9.3235531,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

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9.8220644,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

9.8270998,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

9.8321342,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

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9.8472385,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

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9.8774595,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

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9.8875332,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

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9.8976068,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

9.9026432,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

9.9076796,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

9.9127169,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

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9.9580393,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

9.9630756,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

9.9681091,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

9.9731445,0.000000,9.806000,0.995000,9.856351,84.206116,90.000000

9.9781799,0.000000,9.807000,0.996000,9.857448,84.200920,90.000000

9.9832172,0.000000,9.808000,0.997000,9.858542,84.195724,90.000000

9.9882545,0.001000,9.809000,0.998000,9.859639,84.190529,89.994156

9.9932928,-0.001000,9.805000,0.994000,9.855256,84.211311,90.005844

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10.3457432,-1.132000,9.805000,0.994000,9.920055,84.249252,96.585716

10.3507757,-1.131000,9.806000,0.995000,9.921029,84.244011,96.579285

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10.4464254,-1.132000,9.805000,0.994000,9.920055,84.249252,96.585716

10.4514618,-1.131000,9.806000,0.995000,9.921029,84.244011,96.579285

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10.5068398,-1.149000,9.807000,0.996000,9.924186,84.240051,96.682381

10.5118752,-1.148000,9.808000,0.997000,9.925159,84.234810,96.675941

10.5169106,-1.147000,9.809000,0.998000,9.926132,84.229576,96.669502

10.5219469,-1.151000,9.805000,0.994000,9.922241,84.250526,96.695259

10.5269842,-1.150000,9.806000,0.995000,9.923213,84.245285,96.688820

10.5320187,-1.149000,9.807000,0.996000,9.924186,84.240051,96.682381

10.5370550,-1.148000,9.808000,0.997000,9.925159,84.234810,96.675941

10.5420914,-1.147000,9.809000,0.998000,9.926132,84.229576,96.669502

10.5471258,-1.151000,9.805000,0.994000,9.922241,84.250526,96.695259

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10.5873947,-1.148000,9.808000,0.997000,9.925159,84.234810,96.675941

10.5924311,-1.147000,9.809000,0.998000,9.926132,84.229576,96.669502

10.5974655,-1.151000,9.805000,0.994000,9.922241,84.250526,96.695259

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10.6226406,-1.151000,9.805000,0.994000,9.922241,84.250526,96.695259

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10.6327133,-1.149000,9.807000,0.996000,9.924186,84.240051,96.682381

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14.2422047,0.001000,9.809000,1.725000,9.959523,80.026009,89.994156

14.2472391,-0.001000,9.805000,1.721000,9.954892,80.044701,90.005844

14.2522755,0.000000,9.806000,1.722000,9.956049,80.040024,90.000000

14.2573090,0.000000,9.807000,1.723000,9.957208,80.035355,90.000000

14.2623444,0.000000,9.808000,1.724000,9.958364,80.030678,90.000000

14.2673759,0.001000,9.809000,1.725000,9.959523,80.026009,89.994156

14.2724075,-0.001000,9.805000,1.721000,9.954892,80.044701,90.005844

14.2774429,0.000000,9.806000,1.722000,9.956049,80.040024,90.000000

14.2824793,0.000000,9.807000,1.723000,9.957208,80.035355,90.000000

14.2875128,0.000000,9.808000,1.724000,9.958364,80.030678,90.000000

14.2925463,0.001000,9.809000,1.725000,9.959523,80.026009,89.994156

14.2975826,-0.001000,9.805000,1.721000,9.954892,80.044701,90.005844

14.3026171,0.000000,9.806000,1.722000,9.956049,80.040024,90.000000

14.3076534,0.000000,9.807000,1.723000,9.957208,80.035355,90.000000

14.3126879,0.000000,9.808000,1.724000,9.958364,80.030678,90.000000

14.3177223,0.001000,9.809000,1.725000,9.959523,80.026009,89.994156

14.3227558,-0.001000,9.805000,1.721000,9.954892,80.044701,90.005844

14.3277884,0.000000,9.806000,1.722000,9.956049,80.040024,90.000000

14.3328209,0.000000,9.807000,1.723000,9.957208,80.035355,90.000000

14.3378544,0.000000,9.808000,1.724000,9.958364,80.030678,90.000000

14.3428869,0.001000,9.809000,1.725000,9.959523,80.026009,89.994156

14.3479214,-0.001000,9.805000,1.721000,9.954892,80.044701,90.005844

14.3529549,0.000000,9.806000,1.722000,9.956049,80.040024,90.000000

14.3579884,0.000000,9.807000,1.723000,9.957208,80.035355,90.000000

14.3630209,0.000000,9.808000,1.724000,9.958364,80.030678,90.000000

14.3680534,0.001000,9.809000,1.725000,9.959523,80.026009,89.994156

14.3730869,-0.001000,9.805000,1.721000,9.954892,80.044701,90.005844

14.3781176,0.000000,9.806000,1.722000,9.956049,80.040024,90.000000

14.3831482,0.000000,9.807000,1.723000,9.957208,80.035355,90.000000

14.3881817,0.000000,9.808000,1.724000,9.958364,80.030678,90.000000

14.3932142,0.001000,9.809000,1.725000,9.959523,80.026009,89.994156

14.3982487,-0.001000,9.805000,1.721000,9.954892,80.044701,90.005844

14.4032822,0.000000,9.806000,1.722000,9.956049,80.040024,90.000000

14.4083128,0.000000,9.807000,1.723000,9.957208,80.035355,90.000000

14.4133425,0.000000,9.808000,1.724000,9.958364,80.030678,90.000000

14.4183760,0.001000,9.809000,1.725000,9.959523,80.026009,89.994156

14.4234104,-0.001000,9.805000,1.721000,9.954892,80.044701,90.005844

14.4284449,0.000000,9.806000,1.722000,9.956049,80.040024,90.000000

14.4334803,0.000000,9.807000,1.723000,9.957208,80.035355,90.000000

14.4385147,0.000000,9.808000,1.724000,9.958364,80.030678,90.000000

14.4435482,0.001000,9.809000,1.725000,9.959523,80.026009,89.994156

14.4485836,-0.001000,9.805000,1.721000,9.954892,80.044701,90.005844

14.4536180,0.000000,9.806000,1.722000,9.956049,80.040024,90.000000

14.4586525,0.000000,9.807000,1.723000,9.957208,80.035355,90.000000

14.4636860,0.000000,9.808000,1.724000,9.958364,80.030678,90.000000

14.4687195,0.001000,9.809000,1.725000,9.959523,80.026009,89.994156

14.4737511,-0.001000,9.805000,1.721000,9.954892,80.044701,90.005844

14.4787846,0.000000,9.806000,1.722000,9.956049,80.040024,90.000000

14.4838171,0.000000,9.807000,1.723000,9.957208,80.035355,90.000000

14.4888496,0.000000,9.808000,1.724000,9.958364,80.030678,90.000000

14.4938831,0.001000,9.809000,1.725000,9.959523,80.026009,89.994156

14.4989166,-0.001000,9.805000,1.721000,9.954892,80.044701,90.005844

14.5039501,0.000000,9.806000,1.722000,9.956049,80.040024,90.000000

14.5089836,0.000000,9.807000,1.723000,9.957208,80.035355,90.000000

14.5140171,0.000000,9.808000,1.724000,9.958364,80.030678,90.000000

14.5190506,0.001000,9.809000,1.725000,9.959523,80.026009,89.994156

14.5240850,-0.001000,9.805000,1.721000,9.954892,80.044701,90.005844

14.5291195,0.000000,9.806000,1.722000,9.956049,80.040024,90.000000

14.5341539,0.000000,9.807000,1.723000,9.957208,80.035355,90.000000

14.5391884,0.000000,9.808000,1.724000,9.958364,80.030678,90.000000

14.5442238,0.001000,9.809000,1.725000,9.959523,80.026009,89.994156

14.5492601,-0.001000,9.805000,1.721000,9.954892,80.044701,90.005844

14.5542955,0.000000,9.806000,1.722000,9.956049,80.040024,90.000000

14.5593300,0.000000,9.807000,1.723000,9.957208,80.035355,90.000000

14.5643635,0.000000,9.808000,1.724000,9.958364,80.030678,90.000000

14.5693979,0.001000,9.809000,1.725000,9.959523,80.026009,89.994156

14.5744333,-0.001000,9.805000,1.721000,9.954892,80.044701,90.005844

14.5794621,0.000000,9.806000,1.722000,9.956049,80.040024,90.000000

14.5844917,0.000000,9.807000,1.723000,9.957208,80.035355,90.000000

14.5895233,0.000000,9.808000,1.724000,9.958364,80.030678,90.000000

14.5945568,0.001000,9.809000,1.725000,9.959523,80.026009,89.994156

14.5995913,-0.001000,9.805000,1.721000,9.954892,80.044701,90.005844

14.6046257,0.000000,9.806000,1.722000,9.956049,80.040024,90.000000

14.6096601,0.000000,9.807000,1.723000,9.957208,80.035355,90.000000

14.6146955,0.000000,9.808000,1.724000,9.958364,80.030678,90.000000

14.6197271,0.001000,9.809000,1.725000,9.959523,80.026009,89.994156

14.6247597,-0.001000,9.805000,1.721000,9.954892,80.044701,90.005844

14.6297903,0.000000,9.806000,1.722000,9.956049,80.040024,90.000000

14.6348209,0.000000,9.807000,1.723000,9.957208,80.035355,90.000000

14.6398544,0.000000,9.808000,1.724000,9.958364,80.030678,90.000000

14.6448870,0.001000,9.809000,1.725000,9.959523,80.026009,89.994156

14.6499195,-0.001000,9.805000,1.721000,9.954892,80.044701,90.005844

14.6549511,0.000000,9.806000,1.722000,9.956049,80.040024,90.000000

14.6599846,0.000000,9.807000,1.723000,9.957208,80.035355,90.000000

14.6650181,0.000000,9.808000,1.724000,9.958364,80.030678,90.000000

14.6700506,0.001000,9.809000,1.725000,9.959523,80.026009,89.994156

14.6750841,-0.001000,9.805000,1.721000,9.954892,80.044701,90.005844

14.6801128,0.000000,9.806000,1.722000,9.956049,80.040024,90.000000

14.6851425,0.000000,9.807000,1.723000,9.957208,80.035355,90.000000

14.6901760,0.000000,9.808000,1.724000,9.958364,80.030678,90.000000

14.6952085,0.001000,9.809000,1.725000,9.959523,80.026009,89.994156

14.7002401,-0.001000,9.805000,1.721000,9.954892,80.044701,90.005844

14.7052736,0.000000,9.806000,1.722000,9.956049,80.040024,90.000000

14.7103052,0.000000,9.807000,1.723000,9.957208,80.035355,90.000000

14.7153378,0.000000,9.808000,1.724000,9.958364,80.030678,90.000000

14.7203693,0.001000,9.809000,1.725000,9.959523,80.026009,89.994156

14.7254019,-0.001000,9.805000,1.721000,9.954892,80.044701,90.005844

14.7304363,0.000000,9.806000,1.722000,9.956049,80.040024,90.000000

14.7354698,0.000000,9.807000,1.723000,9.957208,80.035355,90.000000

14.7405062,0.000000,9.808000,1.724000,9.958364,80.030678,90.000000

14.7455425,0.001000,9.809000,1.725000,9.959523,80.026009,89.994156

14.7505741,-0.001000,9.805000,1.721000,9.954892,80.044701,90.005844

14.7556076,0.000000,9.806000,1.722000,9.956049,80.040024,90.000000

14.7606411,0.000000,9.807000,1.723000,9.957208,80.035355,90.000000

14.7656755,0.000000,9.808000,1.724000,9.958364,80.030678,90.000000

14.7707119,0.001000,9.809000,1.725000,9.959523,80.026009,89.994156

14.7757483,-0.001000,9.805000,1.721000,9.954892,80.044701,90.005844

14.7807837,0.000000,9.806000,1.722000,9.956049,80.040024,90.000000

14.7858171,0.000000,9.807000,1.723000,9.957208,80.035355,90.000000

14.7908525,0.000000,9.808000,1.724000,9.958364,80.030678,90.000000

14.7958860,0.001000,9.809000,1.725000,9.959523,80.026009,89.994156

14.8009205,-0.001000,9.805000,1.721000,9.954892,80.044701,90.005844

14.8059540,0.000000,9.806000,1.722000,9.956049,80.040024,90.000000

14.8109875,0.000000,9.807000,1.723000,9.957208,80.035355,90.000000

14.8160191,0.000000,9.808000,1.724000,9.958364,80.030678,90.000000

14.8210526,0.001000,9.809000,1.725000,9.959523,80.026009,89.994156

14.8260860,-0.001000,9.805000,1.721000,9.954892,80.044701,90.005844

14.8311214,0.000000,9.806000,1.722000,9.956049,80.040024,90.000000

14.8361559,0.000000,9.807000,1.723000,9.957208,80.035355,90.000000

14.8411903,0.000000,9.808000,1.724000,9.958364,80.030678,90.000000

14.8462248,0.001000,9.809000,1.725000,9.959523,80.026009,89.994156

14.8512592,-0.001000,9.805000,1.721000,9.954892,80.044701,90.005844

14.8562927,0.000000,9.806000,1.722000,9.956049,80.040024,90.000000

14.8613262,0.000000,9.807000,1.723000,9.957208,80.035355,90.000000

14.8663597,0.000000,9.808000,1.724000,9.958364,80.030678,90.000000

14.8713980,0.001000,9.809000,1.725000,9.959523,80.026009,89.994156

14.8764362,-0.001000,9.805000,1.721000,9.954892,80.044701,90.005844

14.8814735,0.000000,9.806000,1.722000,9.956049,80.040024,90.000000

14.8865099,0.000000,9.807000,1.723000,9.957208,80.035355,90.000000

14.8915453,0.000000,9.808000,1.724000,9.958364,80.030678,90.000000

14.8965797,0.001000,9.809000,1.725000,9.959523,80.026009,89.994156

14.9016142,-0.001000,9.805000,1.721000,9.954892,80.044701,90.005844

14.9066467,0.000000,9.806000,1.722000,9.956049,80.040024,90.000000

14.9116821,0.000000,9.807000,1.723000,9.957208,80.035355,90.000000

14.9167175,0.000000,9.808000,1.724000,9.958364,80.030678,90.000000

14.9217510,0.001000,9.809000,1.725000,9.959523,80.026009,89.994156

14.9267864,-0.001000,9.805000,1.721000,9.954892,80.044701,90.005844

14.9318209,0.000000,9.806000,1.722000,9.956049,80.040024,90.000000

14.9368563,0.000000,9.807000,1.723000,9.957208,80.035355,90.000000

14.9418936,0.000000,9.808000,1.724000,9.958364,80.030678,90.000000

14.9469290,0.001000,9.809000,1.725000,9.959523,80.026009,89.994156

14.9519634,-0.001000,9.805000,1.721000,9.954892,80.044701,90.005844

14.9569969,0.000000,9.806000,1.722000,9.956049,80.040024,90.000000

14.9620295,0.000000,9.807000,1.723000,9.957208,80.035355,90.000000

14.9670601,0.000000,9.808000,1.724000,9.958364,80.030678,90.000000

14.9720936,0.001000,9.809000,1.725000,9.959523,80.026009,89.994156

14.9771280,-0.001000,9.805000,1.721000,9.954892,80.044701,90.005844

14.9821596,0.000000,9.806000,1.722000,9.956049,80.040024,90.000000

14.9871922,0.000000,9.807000,1.723000,9.957208,80.035355,90.000000

14.9922256,0.000000,9.808000,1.724000,9.958364,80.030678,90.000000

14.9972591,0.001000,9.809000,1.725000,9.959523,80.026009,89.994156

15.0022945,-0.001000,9.805000,1.721000,9.954892,80.044701,90.005844

15.0073299,0.000000,9.806000,1.722000,9.956049,80.040024,90.000000

15.0123634,0.000000,9.807000,1.723000,9.957208,80.035355,90.000000

15.0173979,0.000000,9.808000,1.724000,9.958364,80.030678,90.000000

15.0224333,0.001000,9.809000,1.725000,9.959523,80.026009,89.994156

15.0274687,-0.001000,9.805000,1.721000,9.954892,80.044701,90.005844

15.0325022,0.000000,9.806000,1.722000,9.956049,80.040024,90.000000

15.0375347,0.000000,9.807000,1.723000,9.957208,80.035355,90.000000

15.0425682,0.000000,9.808000,1.724000,9.958364,80.030678,90.000000

15.0475998,0.001000,9.809000,1.725000,9.959523,80.026009,89.994156

15.0526361,-0.001000,9.805000,1.721000,9.954892,80.044701,90.005844

15.0576715,0.000000,9.806000,1.722000,9.956049,80.040024,90.000000

15.0627089,0.000000,9.807000,1.723000,9.957208,80.035355,90.000000

15.0677452,0.000000,9.808000,1.724000,9.958364,80.030678,90.000000

15.0727816,0.001000,9.809000,1.725000,9.959523,80.026009,89.994156

15.0778189,-0.001000,9.805000,1.721000,9.954892,80.044701,90.005844

15.0828552,0.000000,9.806000,1.722000,9.956049,80.040024,90.000000

15.0878897,0.000000,9.807000,1.723000,9.957208,80.035355,90.000000

15.0929260,0.000000,9.808000,1.724000,9.958364,80.030678,90.000000

15.0979614,0.001000,9.809000,1.725000,9.959523,80.026009,89.994156

15.1029949,-0.001000,9.805000,1.721000,9.954892,80.044701,90.005844

15.1080294,0.000000,9.806000,1.722000,9.956049,80.040024,90.000000

15.1130648,0.000000,9.807000,1.723000,9.957208,80.035355,90.000000

15.1181021,0.000000,9.808000,1.724000,9.958364,80.030678,90.000000

15.1231384,0.001000,9.809000,1.725000,9.959523,80.026009,89.994156

15.1281738,-0.001000,9.805000,1.721000,9.954892,80.044701,90.005844

15.1332092,0.000000,9.806000,1.722000,9.956049,80.040024,90.000000

15.1382446,-0.766000,9.807000,1.723000,9.986628,80.065010,94.466164

15.1432810,-0.784000,9.808000,1.724000,9.989179,80.061745,94.570206

15.1483183,-0.802000,9.809000,1.725000,9.991762,80.058517,94.674202

15.1533537,-0.806000,9.805000,1.721000,9.987468,80.077499,94.699318

15.1583881,-0.805000,9.806000,1.722000,9.988541,80.072754,94.693039

15.1634235,-0.804000,9.807000,1.723000,9.989614,80.068008,94.686752

15.1684589,-0.803000,9.808000,1.724000,9.990687,80.063263,94.680481

15.1734934,-0.802000,9.809000,1.725000,9.991762,80.058517,94.674202

15.1785288,-0.806000,9.805000,1.721000,9.987468,80.077499,94.699318

15.1835613,-0.805000,9.806000,1.722000,9.988541,80.072754,94.693039

15.1885939,-0.804000,9.807000,1.723000,9.989614,80.068008,94.686752

15.1936264,-0.803000,9.808000,1.724000,9.990687,80.063263,94.680481

15.1986589,-0.802000,9.809000,1.725000,9.991762,80.058517,94.674202

15.2036924,-0.806000,9.805000,1.721000,9.987468,80.077499,94.699318

15.2087250,-0.805000,9.806000,1.722000,9.988541,80.072754,94.693039

15.2137556,-0.804000,9.807000,1.723000,9.989614,80.068008,94.686752

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15.2288532,-0.806000,9.805000,1.721000,9.987468,80.077499,94.699318

15.2338867,-0.805000,9.806000,1.722000,9.988541,80.072754,94.693039

15.2389212,-0.804000,9.807000,1.723000,9.989614,80.068008,94.686752

15.2439528,-0.803000,9.808000,1.724000,9.990687,80.063263,94.680481

15.2489853,-0.802000,9.809000,1.725000,9.991762,80.058517,94.674202

15.2540197,-0.806000,9.805000,1.721000,9.987468,80.077499,94.699318

15.2590551,-0.805000,9.806000,1.722000,9.988541,80.072754,94.693039

15.2640905,-0.804000,9.807000,1.723000,9.989614,80.068008,94.686752

15.2691259,-0.803000,9.808000,1.724000,9.990687,80.063263,94.680481

15.2741604,-0.802000,9.809000,1.725000,9.991762,80.058517,94.674202

15.2791958,-0.806000,9.805000,1.721000,9.987468,80.077499,94.699318

15.2842331,-0.805000,9.806000,1.722000,9.988541,80.072754,94.693039

15.2892694,-0.804000,9.807000,1.723000,9.989614,80.068008,94.686752

15.2943039,-0.803000,9.808000,1.724000,9.990687,80.063263,94.680481

15.2993374,-0.802000,9.809000,1.725000,9.991762,80.058517,94.674202

15.3043737,-0.806000,9.805000,1.721000,9.987468,80.077499,94.699318

15.3094091,-0.805000,9.806000,1.722000,9.988541,80.072754,94.693039

15.3144445,-0.804000,9.807000,1.723000,9.989614,80.068008,94.686752

15.3194799,-0.803000,9.808000,1.724000,9.990687,80.063263,94.680481

15.3245173,-0.802000,9.809000,1.725000,9.991762,80.058517,94.674202

15.3295536,-0.806000,9.805000,1.721000,9.987468,80.077499,94.699318

15.3345881,-0.805000,9.806000,1.722000,9.988541,80.072754,94.693039

15.3396235,-0.804000,9.807000,1.723000,9.989614,80.068008,94.686752

15.3446541,-0.803000,9.808000,1.724000,9.990687,80.063263,94.680481

15.3496857,-0.802000,9.809000,1.725000,9.991762,80.058517,94.674202

15.3547230,-0.806000,9.805000,1.721000,9.987468,80.077499,94.699318

15.3597593,-0.805000,9.806000,1.722000,9.988541,80.072754,94.693039

15.3647947,-0.804000,9.807000,1.723000,9.989614,80.068008,94.686752

15.3698301,-0.803000,9.808000,1.724000,9.990687,80.063263,94.680481

15.3748646,-0.802000,9.809000,1.725000,9.991762,80.058517,94.674202

15.3798990,-0.806000,9.805000,1.721000,9.987468,80.077499,94.699318

15.3849344,-0.805000,9.806000,1.722000,9.988541,80.072754,94.693039

15.3899689,-0.804000,9.807000,1.723000,9.989614,80.068008,94.686752

15.3950033,-0.803000,9.808000,1.724000,9.990687,80.063263,94.680481

15.4000368,-0.802000,9.809000,1.725000,9.991762,80.058517,94.674202

15.4050732,-0.806000,9.805000,1.721000,9.987468,80.077499,94.699318

15.4101086,-0.805000,9.806000,1.722000,9.988541,80.072754,94.693039

15.4151449,-0.804000,9.807000,1.723000,9.989614,80.068008,94.686752

15.4201813,-0.803000,9.808000,1.724000,9.990687,80.063263,94.680481

15.4252148,-0.802000,9.809000,1.725000,9.991762,80.058517,94.674202

15.4302492,-0.806000,9.805000,1.721000,9.987468,80.077499,94.699318

15.4352837,-0.805000,9.806000,1.722000,9.988541,80.072754,94.693039

15.4403181,-0.804000,9.807000,1.723000,9.989614,80.068008,94.686752

15.4453545,-0.803000,9.808000,1.724000,9.990687,80.063263,94.680481

15.4503899,-0.802000,9.809000,1.725000,9.991762,80.058517,94.674202

15.4554234,-0.806000,9.805000,1.721000,9.987468,80.077499,94.699318

15.4604559,-0.805000,9.806000,1.722000,9.988541,80.072754,94.693039

15.4654913,-0.804000,9.807000,1.723000,9.989614,80.068008,94.686752

15.4705257,-0.803000,9.808000,1.724000,9.990687,80.063263,94.680481

15.4755611,-0.802000,9.809000,1.725000,9.991762,80.058517,94.674202

15.4805956,-0.806000,9.805000,1.721000,9.987468,80.077499,94.699318

15.4856310,-0.805000,9.806000,1.722000,9.988541,80.072754,94.693039

15.4906664,-0.804000,9.807000,1.723000,9.989614,80.068008,94.686752

15.4956999,-0.803000,9.808000,1.724000,9.990687,80.063263,94.680481

15.5007334,-0.802000,9.809000,1.725000,9.991762,80.058517,94.674202

15.5057659,-0.806000,9.805000,1.721000,9.987468,80.077499,94.699318

15.5108004,-0.805000,9.806000,1.722000,9.988541,80.072754,94.693039

15.5158339,-0.804000,9.807000,1.723000,9.989614,80.068008,94.686752

15.5208693,-0.803000,9.808000,1.724000,9.990687,80.063263,94.680481

15.5259047,-0.802000,9.809000,1.725000,9.991762,80.058517,94.674202

15.5309420,-0.806000,9.805000,1.721000,9.987468,80.077499,94.699318

15.5359764,-0.805000,9.806000,1.722000,9.988541,80.072754,94.693039

15.5410089,-0.804000,9.807000,1.723000,9.989614,80.068008,94.686752

15.5460443,-0.803000,9.808000,1.724000,9.990687,80.063263,94.680481

15.5510788,-0.802000,9.809000,1.725000,9.991762,80.058517,94.674202

15.5561142,-0.806000,9.805000,1.721000,9.987468,80.077499,94.699318

15.5611486,-0.805000,9.806000,1.722000,9.988541,80.072754,94.693039

15.5661860,-0.804000,9.807000,1.723000,9.989614,80.068008,94.686752

15.5712233,-0.803000,9.808000,1.724000,9.990687,80.063263,94.680481

15.5762558,-0.802000,9.809000,1.725000,9.991762,80.058517,94.674202

15.5812893,-0.806000,9.805000,1.721000,9.987468,80.077499,94.699318

15.5863237,-0.805000,9.806000,1.722000,9.988541,80.072754,94.693039

15.5913591,-0.804000,9.807000,1.723000,9.989614,80.068008,94.686752

15.5963926,-0.803000,9.808000,1.724000,9.990687,80.063263,94.680481

15.6014261,-0.802000,9.809000,1.725000,9.991762,80.058517,94.674202

15.6064625,-0.806000,9.805000,1.721000,9.987468,80.077499,94.699318

15.6114979,-0.805000,9.806000,1.722000,9.988541,80.072754,94.693039

15.6165314,-0.804000,9.807000,1.723000,9.989614,80.068008,94.686752

15.6215649,-0.803000,9.808000,1.724000,9.990687,80.063263,94.680481

15.6265984,-0.802000,9.809000,1.725000,9.991762,80.058517,94.674202

15.6316319,-0.806000,9.805000,1.721000,9.987468,80.077499,94.699318

15.6366663,-0.805000,9.806000,1.722000,9.988541,80.072754,94.693039

15.6417007,-0.804000,9.807000,1.723000,9.989614,80.068008,94.686752

15.6467342,-0.803000,9.808000,1.724000,9.990687,80.063263,94.680481

15.6517668,-0.802000,9.809000,1.725000,9.991762,80.058517,94.674202

15.6567984,-0.806000,9.805000,1.721000,9.987468,80.077499,94.699318

15.6618319,-0.805000,9.806000,1.722000,9.988541,80.072754,94.693039

15.6668682,-0.804000,9.807000,1.723000,9.989614,80.068008,94.686752

15.6719036,-0.803000,9.808000,1.724000,9.990687,80.063263,94.680481

15.6769371,-0.802000,9.809000,1.725000,9.991762,80.058517,94.674202

15.6819696,-0.806000,9.805000,1.721000,9.987468,80.077499,94.699318

15.6870050,-0.805000,9.806000,1.722000,9.988541,80.072754,94.693039

15.6920395,-0.804000,9.807000,1.723000,9.989614,80.068008,94.686752

15.6970749,-0.803000,9.808000,1.724000,9.990687,80.063263,94.680481

15.7021084,-0.802000,9.809000,1.725000,9.991762,80.058517,94.674202

15.7071409,-0.806000,9.805000,1.721000,9.987468,80.077499,94.699318

15.7121725,-0.805000,9.806000,1.722000,9.988541,80.072754,94.693039

15.7172060,-0.804000,9.807000,1.723000,9.989614,80.068008,94.686752

15.7222376,-0.803000,9.808000,1.724000,9.990687,80.063263,94.680481

15.7272730,-0.802000,9.809000,1.725000,9.991762,80.058517,94.674202

15.7323074,-0.806000,9.805000,1.721000,9.987468,80.077499,94.699318

15.7373438,-0.805000,9.806000,1.722000,9.988541,80.072754,94.693039

15.7423792,-0.804000,9.807000,1.723000,9.989614,80.068008,94.686752

15.7474146,-0.803000,9.808000,1.724000,9.990687,80.063263,94.680481

15.7524490,-0.802000,9.809000,1.725000,9.991762,80.058517,94.674202

15.7574835,-0.806000,9.805000,1.721000,9.987468,80.077499,94.699318

15.7625189,-0.805000,9.806000,1.722000,9.988541,80.072754,94.693039

15.7675533,-0.804000,9.807000,1.723000,9.989614,80.068008,94.686752

15.7725897,-0.803000,9.808000,1.724000,9.990687,80.063263,94.680481

15.7776232,-0.802000,9.809000,1.725000,9.991762,80.058517,94.674202

15.7826586,-0.806000,9.805000,1.721000,9.987468,80.077499,94.699318

15.7876930,-0.805000,9.806000,1.722000,9.988541,80.072754,94.693039

15.7927265,-0.804000,9.807000,1.723000,9.989614,80.068008,94.686752

15.7977619,-0.803000,9.808000,1.724000,9.990687,80.063263,94.680481

15.8027954,-0.802000,9.809000,1.725000,9.991762,80.058517,94.674202

15.8078289,-0.806000,9.805000,1.721000,9.987468,80.077499,94.699318

15.8128614,-0.805000,9.806000,1.722000,9.988541,80.072754,94.693039

15.8178968,-0.804000,9.807000,1.723000,9.989614,80.068008,94.686752

15.8229313,-0.803000,9.808000,1.724000,9.990687,80.063263,94.680481

15.8279667,-0.802000,9.809000,1.725000,9.991762,80.058517,94.674202

15.8330011,-0.806000,9.805000,1.721000,9.987468,80.077499,94.699318

15.8380375,-0.805000,9.806000,1.722000,9.988541,80.072754,94.693039

15.8430738,-0.804000,9.807000,1.723000,9.989614,80.068008,94.686752

15.8481083,-0.803000,9.808000,1.724000,9.990687,80.063263,94.680481

15.8531437,-0.802000,9.809000,1.725000,9.991762,80.058517,94.674202

15.8581791,-0.806000,9.805000,1.721000,9.987468,80.077499,94.699318

15.8632126,-0.805000,9.806000,1.722000,9.988541,80.072754,94.693039

15.8682480,-0.804000,9.807000,1.723000,9.989614,80.068008,94.686752

15.8732824,-0.803000,9.808000,1.724000,9.990687,80.063263,94.680481

15.8783178,-0.802000,9.809000,1.725000,9.991762,80.058517,94.674202

15.8833523,-0.806000,9.805000,1.721000,9.987468,80.077499,94.699318

15.8883877,-0.805000,9.806000,1.722000,9.988541,80.072754,94.693039

15.8934231,-0.804000,9.807000,1.723000,9.989614,80.068008,94.686752

15.8984566,-0.803000,9.808000,1.724000,9.990687,80.063263,94.680481

15.9034910,-0.802000,9.809000,1.725000,9.991762,80.058517,94.674202

15.9085226,-0.806000,9.805000,1.721000,9.987468,80.077499,94.699318

15.9135542,-0.805000,9.806000,1.722000,9.988541,80.072754,94.693039

15.9185877,-0.804000,9.807000,1.723000,9.989614,80.068008,94.686752

15.9236202,-0.803000,9.808000,1.724000,9.990687,80.063263,94.680481

15.9286528,-0.802000,9.809000,1.725000,9.991762,80.058517,94.674202

15.9336843,-0.806000,9.805000,1.721000,9.987468,80.077499,94.699318

15.9387169,-0.805000,9.806000,1.722000,9.988541,80.072754,94.693039

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15.9487858,-0.803000,9.808000,1.724000,9.990687,80.063263,94.680481

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15.9588575,-0.806000,9.805000,1.721000,9.987468,80.077499,94.699318

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15.9840279,-0.806000,9.805000,1.721000,9.987468,80.077499,94.699318

15.9890633,-0.805000,9.806000,1.722000,9.988541,80.072754,94.693039

15.9940987,-0.804000,9.807000,1.723000,9.989614,80.068008,94.686752

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16.0092010,-0.806000,9.805000,1.721000,9.987468,80.077499,94.699318

16.0142326,-0.805000,9.806000,1.722000,9.988541,80.072754,94.693039

16.0192661,-0.804000,9.807000,1.723000,9.989614,80.068008,94.686752

16.0242996,-0.803000,9.808000,1.724000,9.990687,80.063263,94.680481

16.0293350,-0.802000,9.809000,1.725000,9.991762,80.058517,94.674202

16.0343704,-0.806000,9.805000,1.721000,9.987468,80.077499,94.699318

16.0394058,-0.805000,9.806000,1.722000,9.988541,80.072754,94.693039

16.0444412,-0.804000,9.807000,1.723000,9.989614,80.068008,94.686752

16.0494766,-0.803000,9.808000,1.724000,9.990687,80.063263,94.680481

16.0545101,-0.802000,9.809000,1.725000,9.991762,80.058517,94.674202

16.0595455,-0.806000,9.805000,1.721000,9.987468,80.077499,94.699318

16.0645790,-0.805000,9.806000,1.722000,9.988541,80.072754,94.693039

16.0696125,-0.804000,9.807000,1.723000,9.989614,80.068008,94.686752

16.0746460,-0.784000,9.808000,1.724000,9.989179,80.061745,94.570206

16.0796814,-0.764000,9.809000,1.725000,9.988784,80.055527,94.453644

16.0847168,-0.001000,9.805000,1.721000,9.954892,80.044701,90.005844

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16.2709808,0.000000,11.186000,1.034000,11.233688,84.718758,90.000000

16.2760162,0.000000,11.206000,1.035000,11.253695,84.723061,90.000000

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16.2961559,0.000000,11.224000,1.034000,11.271527,84.736542,90.000000

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16.3515358,-0.822000,9.808000,0.997000,9.892753,84.215866,94.790718

16.3565674,-0.821000,9.809000,0.998000,9.893762,84.210632,94.784424

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19.5783939,-1.377000,9.809000,2.108000,10.127007,77.985672,97.991035

19.5834293,-1.381000,9.805000,2.104000,10.122846,78.003807,98.017174

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19.6086025,-1.381000,9.805000,2.104000,10.122846,78.003807,98.017174

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19.8552628,-1.568000,9.809000,2.108000,10.154741,78.018974,99.082077

19.8602962,-1.572000,9.805000,2.104000,10.150666,78.037170,99.108505

19.8653316,-1.571000,9.806000,2.105000,10.151685,78.032623,99.101898

19.8703632,-1.570000,9.807000,2.106000,10.152703,78.028069,99.095291

19.8753967,-1.569000,9.808000,2.107000,10.153722,78.023521,99.088684

19.8804302,-1.568000,9.809000,2.108000,10.154741,78.018974,99.082077

19.8854656,-1.572000,9.805000,2.104000,10.150666,78.037170,99.108505

19.8904991,-1.571000,9.806000,2.105000,10.151685,78.032623,99.101898

19.8955326,-1.570000,9.807000,2.106000,10.152703,78.028069,99.095291

19.9005661,-1.569000,9.808000,2.107000,10.153722,78.023521,99.088684

19.9055996,-1.568000,9.809000,2.108000,10.154741,78.018974,99.082077

19.9106331,-1.572000,9.805000,2.104000,10.150666,78.037170,99.108505

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19.9206944,-1.570000,9.807000,2.106000,10.152703,78.028069,99.095291

19.9257278,-1.569000,9.808000,2.107000,10.153722,78.023521,99.088684

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19.9357986,-1.572000,9.805000,2.104000,10.150666,78.037170,99.108505

19.9408360,-1.571000,9.806000,2.105000,10.151685,78.032623,99.101898

19.9458694,-1.570000,9.807000,2.106000,10.152703,78.028069,99.095291

19.9509029,-1.569000,9.808000,2.107000,10.153722,78.023521,99.088684

19.9559345,-1.568000,9.809000,2.108000,10.154741,78.018974,99.082077

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19.9660015,-1.571000,9.806000,2.105000,10.151685,78.032623,99.101898

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19.9760666,-1.569000,9.808000,2.107000,10.153722,78.023521,99.088684

19.9810982,-1.568000,9.809000,2.108000,10.154741,78.018974,99.082077

19.9861298,-1.572000,9.805000,2.104000,10.150666,78.037170,99.108505

19.9911633,-1.571000,9.806000,2.105000,10.151685,78.032623,99.101898

19.9961987,-1.570000,9.807000,2.106000,10.152703,78.028069,99.095291

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20.0163403,-1.571000,9.806000,2.105000,10.151685,78.032623,99.101898

20.0213757,-1.570000,9.807000,2.106000,10.152703,78.028069,99.095291

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20.0314445,-1.568000,9.809000,2.108000,10.154741,78.018974,99.082077

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20.1220646,-1.570000,9.807000,2.106000,10.152703,78.028069,99.095291

20.1270962,-1.569000,9.808000,2.107000,10.153722,78.023521,99.088684

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20.1472340,-1.570000,9.807000,2.106000,10.152703,78.028069,99.095291

20.1522675,-1.569000,9.808000,2.107000,10.153722,78.023521,99.088684

20.1573029,-1.568000,9.809000,2.108000,10.154741,78.018974,99.082077

20.1623363,-1.572000,9.805000,2.104000,10.150666,78.037170,99.108505

20.1673717,-1.571000,9.806000,2.105000,10.151685,78.032623,99.101898

20.1724072,-1.570000,9.807000,2.106000,10.152703,78.028069,99.095291

20.1774387,-1.569000,9.808000,2.107000,10.153722,78.023521,99.088684

20.1824722,-1.568000,9.809000,2.108000,10.154741,78.018974,99.082077

20.1875038,-1.572000,9.805000,2.104000,10.150666,78.037170,99.108505

20.1925373,-1.571000,9.806000,2.105000,10.151685,78.032623,99.101898

20.1975708,-1.570000,9.807000,2.106000,10.152703,78.028069,99.095291

20.2026043,-1.569000,9.808000,2.107000,10.153722,78.023521,99.088684

20.2076340,-1.568000,9.809000,2.108000,10.154741,78.018974,99.082077

20.2126656,-1.572000,9.805000,2.104000,10.150666,78.037170,99.108505

20.2176991,-1.571000,9.806000,2.105000,10.151685,78.032623,99.101898

20.2227345,-1.570000,9.807000,2.106000,10.152703,78.028069,99.095291

20.2277679,-1.569000,9.808000,2.107000,10.153722,78.023521,99.088684

20.2328014,-1.568000,9.809000,2.108000,10.154741,78.018974,99.082077

20.2378349,-1.572000,9.805000,2.104000,10.150666,78.037170,99.108505

20.2428703,-1.571000,9.806000,2.105000,10.151685,78.032623,99.101898

20.2479076,-1.570000,9.807000,2.106000,10.152703,78.028069,99.095291

20.2529449,-1.569000,9.808000,2.107000,10.153722,78.023521,99.088684

20.2579803,-1.568000,9.809000,2.108000,10.154741,78.018974,99.082077

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20.2680492,-1.571000,9.806000,2.105000,10.151685,78.032623,99.101898

20.2730846,-1.570000,9.807000,2.106000,10.152703,78.028069,99.095291

20.2781181,-1.569000,9.808000,2.107000,10.153722,78.023521,99.088684

20.2831516,-1.568000,9.809000,2.108000,10.154741,78.018974,99.082077

20.2881851,-1.572000,9.805000,2.104000,10.150666,78.037170,99.108505

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20.2982559,-1.570000,9.807000,2.106000,10.152703,78.028069,99.095291

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20.3083286,-1.568000,9.809000,2.108000,10.154741,78.018974,99.082077

20.3133621,-1.572000,9.805000,2.104000,10.150666,78.037170,99.108505

20.3183956,-1.571000,9.806000,2.105000,10.151685,78.032623,99.101898

20.3234272,-1.570000,9.807000,2.106000,10.152703,78.028069,99.095291

20.3284645,-1.569000,9.808000,2.107000,10.153722,78.023521,99.088684

20.3334980,-1.568000,9.809000,2.108000,10.154741,78.018974,99.082077

20.3385334,-1.572000,9.805000,2.104000,10.150666,78.037170,99.108505

20.3435707,-1.571000,9.806000,2.105000,10.151685,78.032623,99.101898

20.3486061,-1.570000,9.807000,2.106000,10.152703,78.028069,99.095291

20.3536396,-1.569000,9.808000,2.107000,10.153722,78.023521,99.088684

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20.3687420,-1.571000,9.806000,2.105000,10.151685,78.032623,99.101898

20.3737755,-1.570000,9.807000,2.106000,10.152703,78.028069,99.095291

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20.3888836,-1.572000,9.805000,2.104000,10.150666,78.037170,99.108505

20.3939190,-1.571000,9.806000,2.105000,10.151685,78.032623,99.101898

20.3989563,-1.570000,9.807000,2.106000,10.152703,78.028069,99.095291

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20.4140606,-1.572000,9.805000,2.104000,10.150666,78.037170,99.108505

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20.6003494,-0.842000,9.807000,2.106000,10.065856,77.923225,94.907211

20.6053829,-0.841000,9.808000,2.107000,10.066955,77.918747,94.900917

20.6104164,-0.840000,9.809000,2.108000,10.068056,77.914268,94.894623

20.6154480,-0.844000,9.805000,2.104000,10.063657,77.932190,94.919807

20.6204815,-0.843000,9.806000,2.105000,10.064755,77.927711,94.913513

20.6255169,-0.842000,9.807000,2.106000,10.065856,77.923225,94.907211

20.6305523,-0.841000,9.808000,2.107000,10.066955,77.918747,94.900917

20.6355877,-0.840000,9.809000,2.108000,10.068056,77.914268,94.894623

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20.7010326,-0.938000,9.807000,2.106000,10.074340,77.933556,95.463493

20.7060642,-0.956000,9.808000,2.107000,10.077213,77.931229,95.567116

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20.7312355,-0.975000,9.808000,2.107000,10.079034,77.933441,95.677048

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20.7564125,-0.975000,9.808000,2.107000,10.079034,77.933441,95.677048

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20.8017120,-0.976000,9.807000,2.106000,10.077950,77.937943,95.683403

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20.8268871,-0.976000,9.807000,2.106000,10.077950,77.937943,95.683403

20.8319225,-0.975000,9.808000,2.107000,10.079034,77.933441,95.677048

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20.8671665,-0.978000,9.805000,2.104000,10.075780,77.946930,95.696129

20.8721981,-0.977000,9.806000,2.105000,10.076863,77.942436,95.689766

20.8772297,-0.976000,9.807000,2.106000,10.077950,77.937943,95.683403

20.8822670,-0.975000,9.808000,2.107000,10.079034,77.933441,95.677048

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20.8923378,-0.978000,9.805000,2.104000,10.075780,77.946930,95.696129

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20.9024029,-0.976000,9.807000,2.106000,10.077950,77.937943,95.683403

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20.9174995,-0.978000,9.805000,2.104000,10.075780,77.946930,95.696129

20.9225292,-0.977000,9.806000,2.105000,10.076863,77.942436,95.689766

20.9275589,-0.976000,9.807000,2.106000,10.077950,77.937943,95.683403

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21.6323242,-1.149000,9.807000,1.513000,9.989326,81.288361,96.682381

21.6373577,-1.148000,9.808000,1.514000,9.990343,81.283447,96.675941

21.6423893,-1.147000,9.809000,1.515000,9.991362,81.278542,96.669502

21.6474228,-1.151000,9.805000,1.511000,9.987289,81.298172,96.695259

21.6524563,-1.150000,9.806000,1.512000,9.988307,81.293266,96.688820

21.6574936,-1.149000,9.807000,1.513000,9.989326,81.288361,96.682381

21.6625271,-1.148000,9.808000,1.514000,9.990343,81.283447,96.675941

21.6675625,-1.147000,9.809000,1.515000,9.991362,81.278542,96.669502

21.6725960,-1.151000,9.805000,1.511000,9.987289,81.298172,96.695259

21.6776314,-1.150000,9.806000,1.512000,9.988307,81.293266,96.688820

21.6826649,-1.149000,9.807000,1.513000,9.989326,81.288361,96.682381

21.6876984,-1.148000,9.808000,1.514000,9.990343,81.283447,96.675941

21.6927338,-1.147000,9.809000,1.515000,9.991362,81.278542,96.669502

21.6977673,-1.151000,9.805000,1.511000,9.987289,81.298172,96.695259

21.7028027,-1.150000,9.806000,1.512000,9.988307,81.293266,96.688820

21.7078362,-1.149000,9.807000,1.513000,9.989326,81.288361,96.682381

21.7128735,-1.148000,9.808000,1.514000,9.990343,81.283447,96.675941

21.7179089,-1.147000,9.809000,1.515000,9.991362,81.278542,96.669502

21.7229462,-1.151000,9.805000,1.511000,9.987289,81.298172,96.695259

21.7279835,-1.150000,9.806000,1.512000,9.988307,81.293266,96.688820

21.7330189,-1.149000,9.807000,1.513000,9.989326,81.288361,96.682381

21.7380524,-1.148000,9.808000,1.514000,9.990343,81.283447,96.675941

21.7430878,-1.147000,9.809000,1.515000,9.991362,81.278542,96.669502

21.7481194,-1.151000,9.805000,1.511000,9.987289,81.298172,96.695259

21.7531528,-1.150000,9.806000,1.512000,9.988307,81.293266,96.688820

21.7581863,-1.149000,9.807000,1.513000,9.989326,81.288361,96.682381

21.7632236,-1.148000,9.808000,1.514000,9.990343,81.283447,96.675941

21.7682552,-1.147000,9.809000,1.515000,9.991362,81.278542,96.669502

21.7732887,-1.151000,9.805000,1.511000,9.987289,81.298172,96.695259

21.7783203,-1.150000,9.806000,1.512000,9.988307,81.293266,96.688820

21.7833519,-1.149000,9.807000,1.513000,9.989326,81.288361,96.682381

21.7883892,-1.148000,9.808000,1.514000,9.990343,81.283447,96.675941

21.7934227,-1.147000,9.809000,1.515000,9.991362,81.278542,96.669502

21.7984562,-1.151000,9.805000,1.511000,9.987289,81.298172,96.695259

21.8034916,-1.150000,9.806000,1.512000,9.988307,81.293266,96.688820

21.8085251,-1.149000,9.807000,1.513000,9.989326,81.288361,96.682381

21.8135586,-1.148000,9.808000,1.514000,9.990343,81.283447,96.675941

21.8185940,-1.147000,9.809000,1.515000,9.991362,81.278542,96.669502

21.8236313,-1.151000,9.805000,1.511000,9.987289,81.298172,96.695259

21.8286667,-1.150000,9.806000,1.512000,9.988307,81.293266,96.688820

21.8337002,-1.149000,9.807000,1.513000,9.989326,81.288361,96.682381

21.8387356,-1.148000,9.808000,1.514000,9.990343,81.283447,96.675941

21.8437691,-1.147000,9.809000,1.515000,9.991362,81.278542,96.669502

21.8488007,-1.151000,9.805000,1.511000,9.987289,81.298172,96.695259

21.8538342,-1.150000,9.806000,1.512000,9.988307,81.293266,96.688820

21.8588696,-1.149000,9.807000,1.513000,9.989326,81.288361,96.682381

21.8639050,-1.148000,9.808000,1.514000,9.990343,81.283447,96.675941

21.8689404,-1.147000,9.809000,1.515000,9.991362,81.278542,96.669502

21.8739796,-1.151000,9.805000,1.511000,9.987289,81.298172,96.695259

21.8790150,-1.150000,9.806000,1.512000,9.988307,81.293266,96.688820

21.8840504,-1.149000,9.807000,1.513000,9.989326,81.288361,96.682381

21.8890820,-1.148000,9.808000,1.514000,9.990343,81.283447,96.675941

21.8941174,-1.147000,9.809000,1.515000,9.991362,81.278542,96.669502

21.8991508,-1.151000,9.805000,1.511000,9.987289,81.298172,96.695259

21.9041862,-1.150000,9.806000,1.512000,9.988307,81.293266,96.688820

21.9092159,-1.149000,9.807000,1.513000,9.989326,81.288361,96.682381

21.9142494,-1.148000,9.808000,1.514000,9.990343,81.283447,96.675941

21.9192810,-1.147000,9.809000,1.515000,9.991362,81.278542,96.669502

21.9243145,-1.151000,9.805000,1.511000,9.987289,81.298172,96.695259

21.9293461,-1.150000,9.806000,1.512000,9.988307,81.293266,96.688820

21.9343796,-1.149000,9.807000,1.513000,9.989326,81.288361,96.682381

21.9394150,-1.148000,9.808000,1.514000,9.990343,81.283447,96.675941

21.9444485,-1.147000,9.809000,1.515000,9.991362,81.278542,96.669502

21.9494820,-1.151000,9.805000,1.511000,9.987289,81.298172,96.695259

21.9545155,-1.150000,9.806000,1.512000,9.988307,81.293266,96.688820

21.9595509,-1.149000,9.807000,1.513000,9.989326,81.288361,96.682381

21.9645863,-1.148000,9.808000,1.514000,9.990343,81.283447,96.675941

21.9696198,-1.147000,9.809000,1.515000,9.991362,81.278542,96.669502

21.9746552,-1.151000,9.805000,1.511000,9.987289,81.298172,96.695259

21.9796867,-1.150000,9.806000,1.512000,9.988307,81.293266,96.688820

21.9847202,-1.149000,9.807000,1.513000,9.989326,81.288361,96.682381

21.9897518,-1.148000,9.808000,1.514000,9.990343,81.283447,96.675941

21.9947834,-1.147000,9.809000,1.515000,9.991362,81.278542,96.669502

21.9998169,-1.151000,9.805000,1.511000,9.987289,81.298172,96.695259

22.0048504,-1.150000,9.806000,1.512000,9.988307,81.293266,96.688820

22.0098839,-1.149000,9.807000,1.513000,9.989326,81.288361,96.682381

22.0149174,-1.148000,9.808000,1.514000,9.990343,81.283447,96.675941

22.0199528,-1.147000,9.809000,1.515000,9.991362,81.278542,96.669502

22.0249863,-1.151000,9.805000,1.511000,9.987289,81.298172,96.695259

22.0300179,-1.150000,9.806000,1.512000,9.988307,81.293266,96.688820

22.0350513,-1.149000,9.807000,1.513000,9.989326,81.288361,96.682381

22.0400829,-1.148000,9.808000,1.514000,9.990343,81.283447,96.675941

22.0451183,-1.147000,9.809000,1.515000,9.991362,81.278542,96.669502

22.0501499,-1.151000,9.805000,1.530000,9.990182,81.190460,96.695259

22.0551815,-1.150000,9.806000,1.550000,9.994130,81.077927,96.688820

22.0602150,-1.149000,9.807000,1.570000,9.998117,80.965477,96.682381

22.0652485,-1.148000,9.808000,1.590000,10.002143,80.853119,96.675941

22.0702820,-1.147000,9.809000,1.610000,10.006207,80.740852,96.669502

22.0753136,-1.151000,9.805000,1.606000,10.002103,80.760239,96.695259

22.0803490,-1.150000,9.806000,1.607000,10.003129,80.755386,96.688820

22.0853844,-1.149000,9.807000,1.608000,10.004155,80.750542,96.682381

22.0904198,-1.148000,9.808000,1.609000,10.005180,80.745697,96.675941

22.0954552,-1.147000,9.809000,1.610000,10.006207,80.740852,96.669502

22.1004887,-1.151000,9.805000,1.606000,10.002103,80.760239,96.695259

22.1055260,-1.150000,9.806000,1.607000,10.003129,80.755386,96.688820

22.1105614,-1.149000,9.807000,1.608000,10.004155,80.750542,96.682381

22.1155949,-1.148000,9.808000,1.609000,10.005180,80.745697,96.675941

22.1206303,-1.147000,9.809000,1.610000,10.006207,80.740852,96.669502

22.1256638,-1.151000,9.805000,1.606000,10.002103,80.760239,96.695259

22.1306953,-1.150000,9.806000,1.607000,10.003129,80.755386,96.688820

22.1357269,-1.149000,9.807000,1.608000,10.004155,80.750542,96.682381

22.1407623,-1.148000,9.808000,1.609000,10.005180,80.745697,96.675941

22.1457939,-1.147000,9.809000,1.610000,10.006207,80.740852,96.669502

22.1508293,-1.151000,9.805000,1.606000,10.002103,80.760239,96.695259

22.1558628,-1.150000,9.806000,1.627000,10.006361,80.642357,96.688820

22.1609001,-1.149000,9.807000,1.647000,10.010497,80.530228,96.682381

22.1659355,-1.148000,9.808000,1.667000,10.014671,80.418182,96.675941

22.1709671,-1.147000,9.809000,1.687000,10.018886,80.306244,96.669502

22.1759987,-1.151000,9.805000,1.702000,10.017965,80.218300,96.695259

22.1810341,-1.150000,9.806000,1.722000,10.022246,80.106476,96.688820

22.1860676,-1.149000,9.807000,2.413000,10.164646,76.267365,96.682381

22.1911011,-1.148000,9.808000,2.414000,10.165734,76.263062,96.675941

22.1961346,-1.147000,9.809000,2.415000,10.166824,76.258766,96.669502

22.2011700,-1.151000,9.805000,2.411000,10.162468,76.275978,96.695259

22.2062035,-1.150000,9.806000,2.412000,10.163556,76.271667,96.688820

22.2112370,-1.149000,9.807000,2.413000,10.164646,76.267365,96.682381

22.2162704,-1.148000,9.808000,2.414000,10.165734,76.263062,96.675941

22.2213058,-1.147000,9.809000,2.415000,10.166824,76.258766,96.669502

22.2263393,-1.151000,9.805000,2.411000,10.162468,76.275978,96.695259

22.2313747,-1.150000,9.806000,2.412000,10.163556,76.271667,96.688820

22.2364120,-1.149000,9.807000,2.413000,10.164646,76.267365,96.682381

22.2414455,-1.148000,9.808000,2.414000,10.165734,76.263062,96.675941

22.2464809,-1.147000,9.809000,2.415000,10.166824,76.258766,96.669502

22.2515125,-1.151000,9.805000,2.411000,10.162468,76.275978,96.695259

22.2565460,-1.150000,9.806000,2.412000,10.163556,76.271667,96.688820

22.2615795,-1.149000,9.807000,2.413000,10.164646,76.267365,96.682381

22.2666130,-1.148000,9.808000,2.414000,10.165734,76.263062,96.675941

22.2716484,-1.147000,9.809000,2.396000,10.162328,76.362823,96.669502

22.2766857,-1.151000,9.805000,2.392000,10.157977,76.380081,96.695259

22.2817192,-1.150000,9.806000,2.393000,10.159064,76.375771,96.688820

22.2867527,-1.149000,9.807000,2.394000,10.160152,76.371452,96.682381

22.2917843,-1.148000,9.808000,2.395000,10.161239,76.367134,96.675941

22.2968178,-1.147000,9.809000,2.396000,10.162328,76.362823,96.669502

22.3018532,-1.151000,9.805000,2.392000,10.157977,76.380081,96.695259

22.3068867,-1.150000,9.806000,2.393000,10.159064,76.375771,96.688820

22.3119240,-1.149000,9.807000,2.394000,10.160152,76.371452,96.682381

22.3169594,-1.148000,9.808000,2.395000,10.161239,76.367134,96.675941

22.3219948,-1.147000,9.809000,2.396000,10.162328,76.362823,96.669502

22.3270283,-1.151000,9.805000,2.392000,10.157977,76.380081,96.695259

22.3320656,-1.150000,9.806000,2.393000,10.159064,76.375771,96.688820

22.3370991,-1.149000,9.807000,2.394000,10.160152,76.371452,96.682381

22.3421307,-1.148000,9.808000,2.395000,10.161239,76.367134,96.675941

22.3471622,-1.147000,9.809000,2.396000,10.162328,76.362823,96.669502

22.3521976,-1.151000,9.805000,2.392000,10.157977,76.380081,96.695259

22.3572311,-1.150000,9.806000,2.374000,10.154606,76.479958,96.688820

22.3622646,-1.149000,9.807000,2.355000,10.151033,76.585381,96.682381

22.3673019,-1.148000,9.808000,2.337000,10.147725,76.685387,96.675941

22.3723354,-1.147000,9.809000,2.319000,10.144449,76.785461,96.669502

22.3773689,-1.151000,9.805000,2.315000,10.140121,76.802933,96.695259

22.3824043,-1.150000,9.806000,2.316000,10.141202,76.798561,96.688820

22.3874416,-1.149000,9.807000,2.317000,10.142285,76.794197,96.682381

22.3924751,-1.148000,9.808000,2.318000,10.143366,76.789825,96.675941

22.3975086,-1.147000,9.809000,2.319000,10.144449,76.785461,96.669502

22.4025421,-1.151000,9.805000,2.315000,10.140121,76.802933,96.695259

22.4075756,-1.150000,9.806000,2.316000,10.141202,76.798561,96.688820

22.4126110,-1.149000,9.807000,2.317000,10.142285,76.794197,96.682381

22.4176464,-1.148000,9.808000,2.318000,10.143366,76.789825,96.675941

22.4226818,-1.147000,9.809000,2.319000,10.144449,76.785461,96.669502

22.4277134,-1.151000,9.805000,2.315000,10.140121,76.802933,96.695259

22.4327450,-1.150000,9.806000,2.316000,10.141202,76.798561,96.688820

22.4377766,-1.149000,9.807000,2.317000,10.142285,76.794197,96.682381

22.4428101,-1.148000,9.808000,2.318000,10.143366,76.789825,96.675941

22.4478436,-1.147000,9.809000,2.319000,10.144449,76.785461,96.669502

22.4528751,-1.151000,9.805000,2.315000,10.140121,76.802933,96.695259

22.4579086,-1.150000,9.806000,2.316000,10.141202,76.798561,96.688820

22.4629421,-1.149000,9.807000,2.317000,10.142285,76.794197,96.682381

22.4679737,-1.148000,9.808000,2.299000,10.139041,76.894356,96.675941

22.4730072,-1.147000,9.809000,2.300000,10.140122,76.889977,96.669502

22.4780388,-1.151000,9.805000,2.296000,10.135800,76.907501,96.695259

22.4830723,-1.150000,9.806000,2.297000,10.136880,76.903114,96.688820

22.4881077,-1.149000,9.807000,2.298000,10.137961,76.898735,96.682381

22.4931412,-1.148000,9.808000,2.299000,10.139041,76.894356,96.675941

22.4981728,-1.147000,9.809000,2.300000,10.140122,76.889977,96.669502

22.5032082,-1.151000,9.805000,2.296000,10.135800,76.907501,96.695259

22.5082417,-1.150000,9.806000,2.278000,10.132592,77.007759,96.688820

22.5132771,-1.149000,9.807000,2.260000,10.129416,77.108086,96.682381

22.5183105,-1.148000,9.808000,2.242000,10.126268,77.208466,96.675941

22.5233421,-1.147000,9.809000,2.243000,10.127346,77.204048,96.669502

22.5283718,-1.151000,9.805000,2.239000,10.123040,77.221733,96.695259

22.5334053,-1.150000,9.806000,2.240000,10.124117,77.217308,96.688820

22.5384388,-1.149000,9.807000,2.241000,10.125193,77.212891,96.682381

22.5434723,-1.148000,9.808000,2.242000,10.126268,77.208466,96.675941

22.5485058,-1.147000,9.809000,2.243000,10.127346,77.204048,96.669502

22.5535374,-1.151000,9.805000,2.239000,10.123040,77.221733,96.695259

22.5585670,-1.150000,9.806000,2.240000,10.124117,77.217308,96.688820

22.5636024,-1.149000,9.807000,2.241000,10.125193,77.212891,96.682381

22.5686359,-1.148000,9.808000,2.242000,10.126268,77.208466,96.675941

22.5736694,-1.147000,9.809000,2.243000,10.127346,77.204048,96.669502

22.5787029,-1.151000,9.805000,2.239000,10.123040,77.221733,96.695259

22.5837383,-1.150000,9.806000,2.240000,10.124117,77.217308,96.688820

22.5887737,-1.149000,9.807000,2.241000,10.125193,77.212891,96.682381

22.5938072,-1.148000,9.808000,2.242000,10.126268,77.208466,96.675941

22.5988445,-1.147000,9.809000,2.243000,10.127346,77.204048,96.669502

22.6038761,-1.151000,9.805000,2.239000,10.123040,77.221733,96.695259

22.6089096,-1.150000,9.806000,2.240000,10.124117,77.217308,96.688820

22.6139431,-1.149000,9.807000,2.241000,10.125193,77.212891,96.682381

22.6189785,-1.148000,9.808000,2.242000,10.126268,77.208466,96.675941

22.6240120,-1.147000,9.809000,2.243000,10.127346,77.204048,96.669502

22.6290474,-1.151000,9.805000,2.239000,10.123040,77.221733,96.695259

22.6340809,-1.150000,9.806000,2.240000,10.124117,77.217308,96.688820

22.6391163,-1.149000,9.807000,2.241000,10.125193,77.212891,96.682381

22.6441479,-1.148000,9.808000,2.242000,10.126268,77.208466,96.675941

22.6491814,-1.147000,9.809000,2.243000,10.127346,77.204048,96.669502

22.6542149,-1.151000,9.805000,2.239000,10.123040,77.221733,96.695259

22.6592484,-1.150000,9.806000,2.240000,10.124117,77.217308,96.688820

22.6642818,-1.149000,9.807000,2.241000,10.125193,77.212891,96.682381

22.6693153,-1.148000,9.808000,2.242000,10.126268,77.208466,96.675941

22.6743488,-1.147000,9.809000,2.243000,10.127346,77.204048,96.669502

22.6793842,-1.151000,9.805000,2.239000,10.123040,77.221733,96.695259

22.6844158,-1.150000,9.806000,2.240000,10.124117,77.217308,96.688820

22.6894474,-1.149000,9.807000,2.241000,10.125193,77.212891,96.682381

22.6944790,-1.148000,9.808000,2.242000,10.126268,77.208466,96.675941

22.6995125,-1.147000,9.809000,2.243000,10.127346,77.204048,96.669502

22.7045479,-1.151000,9.805000,2.239000,10.123040,77.221733,96.695259

22.7095814,-1.150000,9.806000,2.240000,10.124117,77.217308,96.688820

22.7146130,-1.149000,9.807000,2.241000,10.125193,77.212891,96.682381

22.7196445,-1.148000,9.808000,2.242000,10.126268,77.208466,96.675941

22.7246799,-1.147000,9.809000,2.243000,10.127346,77.204048,96.669502

22.7297153,-1.151000,9.805000,2.239000,10.123040,77.221733,96.695259

22.7347488,-1.150000,9.806000,2.240000,10.124117,77.217308,96.688820

22.7397842,-1.149000,9.807000,2.241000,10.125193,77.212891,96.682381

22.7448177,-1.148000,9.808000,2.242000,10.126268,77.208466,96.675941

22.7498512,-1.147000,9.809000,2.243000,10.127346,77.204048,96.669502

22.7548809,-1.151000,9.805000,2.239000,10.123040,77.221733,96.695259

22.7599106,-1.150000,9.806000,2.240000,10.124117,77.217308,96.688820

22.7649441,-1.149000,9.807000,2.241000,10.125193,77.212891,96.682381

22.7699795,-1.148000,9.808000,2.242000,10.126268,77.208466,96.675941

22.7750130,-1.147000,9.809000,2.243000,10.127346,77.204048,96.669502

22.7800484,-1.151000,9.805000,2.239000,10.123040,77.221733,96.695259

22.7850819,-1.150000,9.806000,2.240000,10.124117,77.217308,96.688820

22.7901173,-1.149000,9.807000,2.241000,10.125193,77.212891,96.682381

22.7951527,-1.148000,9.808000,2.242000,10.126268,77.208466,96.675941

22.8001881,-1.147000,9.809000,2.243000,10.127346,77.204048,96.669502

22.8052235,-1.151000,9.805000,2.239000,10.123040,77.221733,96.695259

22.8102570,-1.150000,9.806000,2.240000,10.124117,77.217308,96.688820

22.8152905,-1.149000,9.807000,2.241000,10.125193,77.212891,96.682381

22.8203220,-1.148000,9.808000,2.242000,10.126268,77.208466,96.675941

22.8253555,-1.147000,9.809000,2.243000,10.127346,77.204048,96.669502

22.8303871,-1.151000,9.805000,2.239000,10.123040,77.221733,96.695259

22.8354206,-1.150000,9.806000,2.240000,10.124117,77.217308,96.688820

22.8404522,-1.149000,9.807000,2.241000,10.125193,77.212891,96.682381

22.8454857,-1.148000,9.808000,2.242000,10.126268,77.208466,96.675941

22.8505211,-1.147000,9.809000,2.243000,10.127346,77.204048,96.669502

22.8555527,-1.151000,9.805000,2.239000,10.123040,77.221733,96.695259

22.8605862,-1.150000,9.806000,2.240000,10.124117,77.217308,96.688820

22.8656178,-1.149000,9.807000,2.241000,10.125193,77.212891,96.682381

22.8706474,-1.148000,9.808000,2.242000,10.126268,77.208466,96.675941

22.8756809,-1.147000,9.809000,2.243000,10.127346,77.204048,96.669502

22.8807106,-1.151000,9.805000,2.239000,10.123040,77.221733,96.695259

22.8857460,-1.150000,9.806000,2.240000,10.124117,77.217308,96.688820

22.8907795,-1.149000,9.807000,2.241000,10.125193,77.212891,96.682381

22.8958149,-1.148000,9.808000,2.242000,10.126268,77.208466,96.675941

22.9008503,-1.147000,9.809000,2.243000,10.127346,77.204048,96.669502

22.9058838,-1.151000,9.805000,2.239000,10.123040,77.221733,96.695259

22.9109173,-1.150000,9.806000,2.240000,10.124117,77.217308,96.688820

22.9159527,-1.149000,9.807000,2.241000,10.125193,77.212891,96.682381

22.9209881,-1.148000,9.808000,2.242000,10.126268,77.208466,96.675941

22.9260197,-1.147000,9.809000,2.243000,10.127346,77.204048,96.669502

22.9310532,-1.151000,9.805000,2.239000,10.123040,77.221733,96.695259

22.9360886,-1.150000,9.806000,2.240000,10.124117,77.217308,96.688820

22.9411221,-1.149000,9.807000,2.241000,10.125193,77.212891,96.682381

22.9461555,-1.148000,9.808000,2.242000,10.126268,77.208466,96.675941

22.9511890,-1.147000,9.809000,2.243000,10.127346,77.204048,96.669502

22.9562244,-1.151000,9.805000,2.239000,10.123040,77.221733,96.695259

22.9612579,-1.150000,9.806000,2.240000,10.124117,77.217308,96.688820

22.9662933,-1.149000,9.807000,2.241000,10.125193,77.212891,96.682381

22.9713306,-1.148000,9.808000,2.242000,10.126268,77.208466,96.675941

22.9763641,-1.147000,9.809000,2.243000,10.127346,77.204048,96.669502

22.9813976,-1.151000,9.805000,2.239000,10.123040,77.221733,96.695259

22.9864292,-1.150000,9.806000,2.240000,10.124117,77.217308,96.688820

22.9914608,-1.149000,9.807000,2.241000,10.125193,77.212891,96.682381

22.9964962,-1.148000,9.808000,2.222000,10.121860,77.318871,96.675941

23.0015278,-1.147000,9.809000,2.204000,10.118780,77.419395,96.669502

23.0065613,-1.151000,9.805000,2.181000,10.110371,77.542282,96.695259

23.0115948,-1.150000,9.806000,2.182000,10.111442,77.537819,96.688820

23.0166283,-1.149000,9.807000,2.183000,10.112514,77.533356,96.682381

23.0216618,-1.148000,9.808000,2.184000,10.113585,77.528900,96.675941

23.0266953,-1.147000,9.809000,2.185000,10.114658,77.524445,96.669502

23.0317287,-1.151000,9.805000,2.181000,10.110371,77.542282,96.695259

23.0367603,-1.150000,9.806000,2.182000,10.111442,77.537819,96.688820

23.0417919,-1.149000,9.807000,2.183000,10.112514,77.533356,96.682381

23.0468254,-1.148000,9.808000,2.184000,10.113585,77.528900,96.675941

23.0518589,-1.147000,9.809000,2.185000,10.114658,77.524445,96.669502

23.0568924,-1.151000,9.805000,2.181000,10.110371,77.542282,96.695259

23.0619278,-1.150000,9.806000,2.182000,10.111442,77.537819,96.688820

23.0669594,-1.149000,9.807000,2.183000,10.112514,77.533356,96.682381

23.0719929,-1.148000,9.808000,2.184000,10.113585,77.528900,96.675941

23.0770264,-1.147000,9.809000,2.185000,10.114658,77.524445,96.669502

23.0820599,-1.151000,9.805000,2.181000,10.110371,77.542282,96.695259

23.0870953,-1.150000,9.806000,2.163000,10.107359,77.642990,96.688820

23.0921307,-1.149000,9.807000,2.164000,10.108430,77.638512,96.682381

23.0971680,-1.148000,9.808000,2.165000,10.109500,77.634041,96.675941

23.1022034,-1.147000,9.809000,2.147000,10.106518,77.734787,96.669502

23.1072388,-1.151000,9.805000,2.124000,10.098228,77.858078,96.695259

23.1122761,-1.150000,9.806000,2.105000,10.095105,77.964546,96.688820

23.1173096,-1.149000,9.807000,2.087000,10.092226,78.065529,96.682381

23.1223431,-1.148000,9.808000,2.069000,10.089376,78.166565,96.675941

23.1273785,-1.147000,9.809000,2.070000,10.090441,78.162033,96.669502

23.1324158,-1.151000,9.805000,2.066000,10.086188,78.180183,96.695259

23.1374493,-1.150000,9.806000,2.067000,10.087251,78.175644,96.688820

23.1424828,-1.149000,9.807000,2.068000,10.088314,78.171104,96.682381

23.1475182,-1.148000,9.808000,2.069000,10.089376,78.166565,96.675941

23.1525497,-1.147000,9.809000,2.070000,10.090441,78.162033,96.669502

23.1575813,-1.151000,9.805000,2.066000,10.086188,78.180183,96.695259

23.1626148,-1.150000,9.806000,2.067000,10.087251,78.175644,96.688820

23.1676445,-1.149000,9.807000,2.068000,10.088314,78.171104,96.682381

23.1726742,-1.148000,9.808000,2.069000,10.089376,78.166565,96.675941

23.1777096,-1.147000,9.809000,2.070000,10.090441,78.162033,96.669502

23.1827412,-1.151000,9.805000,2.066000,10.086188,78.180183,96.695259

23.1877728,-1.150000,9.806000,2.067000,10.087251,78.175644,96.688820

23.1928043,-1.149000,9.807000,2.068000,10.088314,78.171104,96.682381

23.1978378,-1.148000,9.808000,2.069000,10.089376,78.166565,96.675941

23.2028732,-1.147000,9.809000,2.070000,10.090441,78.162033,96.669502

23.2079048,-1.151000,9.805000,2.066000,10.086188,78.180183,96.695259

23.2129345,-1.150000,9.806000,2.067000,10.087251,78.175644,96.688820

23.2179642,-1.149000,9.807000,2.068000,10.088314,78.171104,96.682381

23.2229939,-1.148000,9.808000,2.069000,10.089376,78.166565,96.675941

23.2280312,-1.147000,9.809000,2.070000,10.090441,78.162033,96.669502

23.2330666,-1.151000,9.805000,2.066000,10.086188,78.180183,96.695259

23.2381001,-1.150000,9.806000,2.067000,10.087251,78.175644,96.688820

23.2431335,-1.149000,9.807000,2.068000,10.088314,78.171104,96.682381

23.2481689,-1.148000,9.808000,2.069000,10.089376,78.166565,96.675941

23.2532024,-1.147000,9.809000,2.070000,10.090441,78.162033,96.669502

23.2582359,-1.151000,9.805000,2.066000,10.086188,78.180183,96.695259

23.2632694,-1.150000,9.806000,2.048000,10.083374,78.281311,96.688820

23.2683067,-1.149000,9.807000,2.049000,10.084436,78.276764,96.682381

23.2733402,-1.148000,9.808000,2.050000,10.085497,78.272217,96.675941

23.2783756,-1.147000,9.809000,2.051000,10.086560,78.267662,96.669502

23.2834110,-1.151000,9.805000,2.047000,10.082314,78.285866,96.695259

23.2884445,-1.150000,9.806000,2.048000,10.083374,78.281311,96.688820

23.2934799,-1.149000,9.807000,2.049000,10.084436,78.276764,96.682381

23.2985134,-1.148000,9.808000,2.050000,10.085497,78.272217,96.675941

23.3035507,-1.147000,9.809000,2.051000,10.086560,78.267662,96.669502

23.3085861,-1.151000,9.805000,2.047000,10.082314,78.285866,96.695259

23.3136196,-1.150000,9.806000,2.048000,10.083374,78.281311,96.688820

23.3186550,-1.149000,9.807000,2.049000,10.084436,78.276764,96.682381

23.3236866,-1.148000,9.808000,2.050000,10.085497,78.272217,96.675941

23.3287201,-1.147000,9.809000,2.051000,10.086560,78.267662,96.669502

23.3337536,-1.151000,9.805000,2.047000,10.082314,78.285866,96.695259

23.3387871,-1.150000,9.806000,2.048000,10.083374,78.281311,96.688820

23.3438187,-1.149000,9.807000,2.049000,10.084436,78.276764,96.682381

23.3488522,-1.148000,9.808000,2.050000,10.085497,78.272217,96.675941

23.3538857,-1.147000,9.809000,2.051000,10.086560,78.267662,96.669502

23.3589172,-1.151000,9.805000,2.047000,10.082314,78.285866,96.695259

23.3639507,-1.150000,9.806000,2.048000,10.083374,78.281311,96.688820

23.3689842,-1.149000,9.807000,2.049000,10.084436,78.276764,96.682381

23.3740196,-1.148000,9.808000,2.050000,10.085497,78.272217,96.675941

23.3790569,-1.147000,9.809000,2.051000,10.086560,78.267662,96.669502

23.3840942,-1.151000,9.805000,2.047000,10.082314,78.285866,96.695259

23.3891277,-1.150000,9.806000,2.048000,10.083374,78.281311,96.688820

23.3941631,-1.149000,9.807000,2.049000,10.084436,78.276764,96.682381

23.3991966,-1.148000,9.808000,2.050000,10.085497,78.272217,96.675941

23.4042301,-1.147000,9.809000,2.051000,10.086560,78.267662,96.669502

23.4092655,-1.151000,9.805000,2.047000,10.082314,78.285866,96.695259

23.4143009,-1.150000,9.806000,2.048000,10.083374,78.281311,96.688820

23.4193344,-1.149000,9.807000,2.049000,10.084436,78.276764,96.682381

23.4243679,-1.148000,9.808000,2.050000,10.085497,78.272217,96.675941

23.4294033,-1.147000,9.809000,2.051000,10.086560,78.267662,96.669502

23.4344387,-1.151000,9.805000,2.047000,10.082314,78.285866,96.695259

23.4394703,-1.150000,9.806000,2.048000,10.083374,78.281311,96.688820

23.4445019,-1.149000,9.807000,2.049000,10.084436,78.276764,96.682381

23.4495373,-1.148000,9.808000,2.050000,10.085497,78.272217,96.675941

23.4545746,-1.147000,9.809000,2.051000,10.086560,78.267662,96.669502

23.4596100,-1.151000,9.805000,2.047000,10.082314,78.285866,96.695259

23.4646435,-1.150000,9.806000,2.048000,10.083374,78.281311,96.688820

23.4696789,-1.149000,9.807000,2.049000,10.084436,78.276764,96.682381

23.4747124,-1.148000,9.808000,2.050000,10.085497,78.272217,96.675941

23.4797459,-1.147000,9.809000,2.051000,10.086560,78.267662,96.669502

23.4847794,-1.151000,9.805000,2.047000,10.082314,78.285866,96.695259

23.4898148,-1.150000,9.806000,2.048000,10.083374,78.281311,96.688820

23.4948483,-1.149000,9.807000,2.049000,10.084436,78.276764,96.682381

23.4998798,-1.148000,9.808000,2.050000,10.085497,78.272217,96.675941

23.5049133,-1.147000,9.809000,2.051000,10.086560,78.267662,96.669502

23.5099449,-1.151000,9.805000,2.047000,10.082314,78.285866,96.695259

23.5149784,-1.150000,9.806000,2.048000,10.083374,78.281311,96.688820

23.5200119,-1.149000,9.807000,2.049000,10.084436,78.276764,96.682381

23.5250454,-1.148000,9.808000,2.050000,10.085497,78.272217,96.675941

23.5300808,-1.147000,9.809000,2.051000,10.086560,78.267662,96.669502

23.5351162,-1.151000,9.805000,2.047000,10.082314,78.285866,96.695259

23.5401478,-1.150000,9.806000,2.048000,10.083374,78.281311,96.688820

23.5451794,-1.149000,9.807000,2.049000,10.084436,78.276764,96.682381

23.5502090,-1.148000,9.808000,2.050000,10.085497,78.272217,96.675941

23.5552406,-1.147000,9.809000,2.051000,10.086560,78.267662,96.669502

23.5602741,-1.151000,9.805000,2.047000,10.082314,78.285866,96.695259

23.5653057,-1.150000,9.806000,2.048000,10.083374,78.281311,96.688820

23.5703354,-1.149000,9.807000,2.049000,10.084436,78.276764,96.682381

23.5753651,-1.148000,9.808000,2.050000,10.085497,78.272217,96.675941

23.5803986,-1.147000,9.809000,2.051000,10.086560,78.267662,96.669502

23.5854321,-1.151000,9.805000,2.047000,10.082314,78.285866,96.695259

23.5904675,-1.150000,9.806000,2.048000,10.083374,78.281311,96.688820

23.5954990,-1.149000,9.807000,2.049000,10.084436,78.276764,96.682381

23.6005344,-1.148000,9.808000,2.050000,10.085497,78.272217,96.675941

23.6055717,-1.147000,9.809000,2.051000,10.086560,78.267662,96.669502

23.6106033,-1.151000,9.805000,2.047000,10.082314,78.285866,96.695259

23.6156368,-1.150000,9.806000,2.048000,10.083374,78.281311,96.688820

23.6206703,-1.149000,9.807000,2.049000,10.084436,78.276764,96.682381

23.6257057,-1.148000,9.808000,2.050000,10.085497,78.272217,96.675941

23.6307373,-1.147000,9.809000,2.051000,10.086560,78.267662,96.669502

23.6357708,-1.151000,9.805000,2.047000,10.082314,78.285866,96.695259

23.6408024,-1.150000,9.806000,2.048000,10.083374,78.281311,96.688820

23.6458359,-1.149000,9.807000,2.049000,10.084436,78.276764,96.682381

23.6508694,-1.148000,9.808000,2.050000,10.085497,78.272217,96.675941

23.6559029,-1.147000,9.809000,2.051000,10.086560,78.267662,96.669502

23.6609383,-1.151000,9.805000,2.047000,10.082314,78.285866,96.695259

23.6659756,-1.150000,9.806000,2.048000,10.083374,78.281311,96.688820

23.6710091,-1.149000,9.807000,2.049000,10.084436,78.276764,96.682381

23.6760426,-1.148000,9.808000,2.050000,10.085497,78.272217,96.675941

23.6810780,-1.147000,9.809000,2.051000,10.086560,78.267662,96.669502

23.6861134,-1.151000,9.805000,2.047000,10.082314,78.285866,96.695259

23.6911469,-1.150000,9.806000,2.048000,10.083374,78.281311,96.688820

23.6961823,-1.149000,9.807000,2.049000,10.084436,78.276764,96.682381

23.7012157,-1.148000,9.808000,2.050000,10.085497,78.272217,96.675941

23.7062511,-1.147000,9.809000,2.051000,10.086560,78.267662,96.669502

23.7112827,-1.151000,9.805000,2.047000,10.082314,78.285866,96.695259

23.7163143,-1.150000,9.806000,2.048000,10.083374,78.281311,96.688820

23.7213459,-1.149000,9.807000,2.049000,10.084436,78.276764,96.682381

23.7263813,-1.148000,9.808000,2.050000,10.085497,78.272217,96.675941

23.7314167,-1.147000,9.809000,2.051000,10.086560,78.267662,96.669502

23.7364540,-1.151000,9.805000,2.047000,10.082314,78.285866,96.695259

23.7414894,-1.150000,9.806000,2.048000,10.083374,78.281311,96.688820

23.7465210,-1.149000,9.807000,2.049000,10.084436,78.276764,96.682381

23.7515526,-1.148000,9.808000,2.050000,10.085497,78.272217,96.675941

23.7565842,-1.147000,9.809000,2.051000,10.086560,78.267662,96.669502

23.7616138,-1.151000,9.805000,2.047000,10.082314,78.285866,96.695259

23.7666454,-1.150000,9.806000,2.048000,10.083374,78.281311,96.688820

23.7716808,-1.149000,9.807000,2.030000,10.080593,78.382507,96.682381

23.7767162,-1.148000,9.808000,2.012000,10.077842,78.483742,96.675941

23.7817478,-1.147000,9.809000,1.994000,10.075124,78.585045,96.669502

23.7867775,-1.151000,9.805000,1.970000,10.066962,78.714989,96.695259

23.7918110,-1.150000,9.806000,1.952000,10.064315,78.816452,96.688820

23.7968445,-1.149000,9.807000,1.934000,10.061700,78.917976,96.682381

23.8018780,-1.148000,9.808000,1.935000,10.062752,78.913353,96.675941

23.8069115,-1.147000,9.809000,1.936000,10.063806,78.908722,96.669502

23.8119450,-1.151000,9.805000,1.932000,10.059595,78.927238,96.695259

23.8169804,-1.150000,9.806000,1.933000,10.060647,78.922607,96.688820

23.8220119,-1.149000,9.807000,1.934000,10.061700,78.917976,96.682381

23.8270454,-1.148000,9.808000,1.935000,10.062752,78.913353,96.675941

23.8320789,-1.147000,9.809000,1.936000,10.063806,78.908722,96.669502

23.8371143,-1.151000,9.805000,1.932000,10.059595,78.927238,96.695259

23.8421440,-1.150000,9.806000,1.933000,10.060647,78.922607,96.688820

23.8471756,-1.149000,9.807000,1.934000,10.061700,78.917976,96.682381

23.8522072,-1.148000,9.808000,1.935000,10.062752,78.913353,96.675941

23.8572369,-1.147000,9.809000,1.936000,10.063806,78.908722,96.669502

23.8622723,-1.151000,9.805000,1.932000,10.059595,78.927238,96.695259

23.8673058,-1.150000,9.806000,1.933000,10.060647,78.922607,96.688820

23.8723373,-1.149000,9.807000,1.934000,10.061700,78.917976,96.682381

23.8773708,-1.148000,9.808000,1.935000,10.062752,78.913353,96.675941

23.8824024,-1.147000,9.809000,1.936000,10.063806,78.908722,96.669502

23.8874378,-1.151000,9.805000,1.932000,10.059595,78.927238,96.695259

23.8924713,-1.150000,9.806000,1.933000,10.060647,78.922607,96.688820

23.8975048,-1.149000,9.807000,1.934000,10.061700,78.917976,96.682381

23.9025383,-1.148000,9.808000,1.935000,10.062752,78.913353,96.675941

23.9075756,-1.147000,9.809000,1.936000,10.063806,78.908722,96.669502

23.9126072,-1.151000,9.805000,1.932000,10.059595,78.927238,96.695259

23.9176407,-1.150000,9.806000,1.933000,10.060647,78.922607,96.688820

23.9226742,-1.149000,9.807000,1.934000,10.061700,78.917976,96.682381

23.9277115,-1.148000,9.808000,1.935000,10.062752,78.913353,96.675941

23.9327431,-1.147000,9.809000,1.936000,10.063806,78.908722,96.669502

23.9377766,-1.151000,9.805000,1.932000,10.059595,78.927238,96.695259

23.9428101,-1.150000,9.806000,1.933000,10.060647,78.922607,96.688820

23.9478436,-1.149000,9.807000,1.934000,10.061700,78.917976,96.682381

23.9528751,-1.148000,9.808000,1.935000,10.062752,78.913353,96.675941

23.9579067,-1.147000,9.809000,1.936000,10.063806,78.908722,96.669502

23.9629421,-1.151000,9.805000,1.932000,10.059595,78.927238,96.695259

23.9679794,-1.150000,9.806000,1.933000,10.060647,78.922607,96.688820

23.9730110,-1.149000,9.807000,1.934000,10.061700,78.917976,96.682381

23.9780445,-1.148000,9.808000,1.935000,10.062752,78.913353,96.675941

23.9830780,-1.147000,9.809000,1.936000,10.063806,78.908722,96.669502

23.9881134,-1.151000,9.805000,1.932000,10.059595,78.927238,96.695259

23.9931469,-1.150000,9.806000,1.933000,10.060647,78.922607,96.688820

23.9981804,-1.149000,9.807000,1.934000,10.061700,78.917976,96.682381

24.0032120,-1.148000,9.808000,1.935000,10.062752,78.913353,96.675941

24.0082474,-1.147000,9.809000,1.936000,10.063806,78.908722,96.669502

24.0132828,-1.151000,9.805000,1.932000,10.059595,78.927238,96.695259

24.0183163,-1.150000,9.806000,1.933000,10.060647,78.922607,96.688820

24.0233479,-1.149000,9.807000,1.934000,10.061700,78.917976,96.682381

24.0283833,-1.148000,9.808000,1.935000,10.062752,78.913353,96.675941

24.0334148,-1.147000,9.809000,1.936000,10.063806,78.908722,96.669502

24.0384483,-1.151000,9.805000,1.932000,10.059595,78.927238,96.695259

24.0434799,-1.150000,9.806000,1.933000,10.060647,78.922607,96.688820

24.0485115,-1.149000,9.807000,1.934000,10.061700,78.917976,96.682381

24.0535469,-1.148000,9.808000,1.935000,10.062752,78.913353,96.675941

24.0585785,-1.147000,9.809000,1.936000,10.063806,78.908722,96.669502

24.0636120,-1.151000,9.805000,1.932000,10.059595,78.927238,96.695259

24.0686455,-1.150000,9.806000,1.933000,10.060647,78.922607,96.688820

24.0736790,-1.149000,9.807000,1.934000,10.061700,78.917976,96.682381

24.0787106,-1.148000,9.808000,1.935000,10.062752,78.913353,96.675941

24.0837440,-1.147000,9.809000,1.936000,10.063806,78.908722,96.669502

24.0887775,-1.151000,9.805000,1.932000,10.059595,78.927238,96.695259

24.0938129,-1.150000,9.806000,1.933000,10.060647,78.922607,96.688820

24.0988464,-1.149000,9.807000,1.934000,10.061700,78.917976,96.682381

24.1038780,-1.148000,9.808000,1.935000,10.062752,78.913353,96.675941

24.1089115,-1.147000,9.809000,1.936000,10.063806,78.908722,96.669502

24.1139450,-1.151000,9.805000,1.932000,10.059595,78.927238,96.695259

24.1189804,-1.150000,9.806000,1.933000,10.060647,78.922607,96.688820

24.1240139,-1.149000,9.807000,1.934000,10.061700,78.917976,96.682381

24.1290455,-1.148000,9.808000,1.935000,10.062752,78.913353,96.675941

24.1340790,-1.147000,9.809000,1.936000,10.063806,78.908722,96.669502

24.1391144,-1.151000,9.805000,1.932000,10.059595,78.927238,96.695259

24.1441460,-1.150000,9.806000,1.933000,10.060647,78.922607,96.688820

24.1491776,-1.149000,9.807000,1.934000,10.061700,78.917976,96.682381

24.1542091,-1.148000,9.808000,1.935000,10.062752,78.913353,96.675941

24.1592445,-1.147000,9.809000,1.936000,10.063806,78.908722,96.669502

24.1642761,-1.151000,9.805000,1.932000,10.059595,78.927238,96.695259

24.1693096,-1.150000,9.806000,1.933000,10.060647,78.922607,96.688820

24.1743431,-1.149000,9.807000,1.934000,10.061700,78.917976,96.682381

24.1793766,-1.148000,9.808000,1.935000,10.062752,78.913353,96.675941

24.1844120,-1.147000,9.809000,1.936000,10.063806,78.908722,96.669502

24.1894455,-1.151000,9.805000,1.932000,10.059595,78.927238,96.695259

24.1944790,-1.150000,9.806000,1.933000,10.060647,78.922607,96.688820

24.1995106,-1.149000,9.807000,1.934000,10.061700,78.917976,96.682381

24.2045460,-1.148000,9.808000,1.935000,10.062752,78.913353,96.675941

24.2095776,-1.147000,9.809000,1.936000,10.063806,78.908722,96.669502

24.2146111,-1.151000,9.805000,1.932000,10.059595,78.927238,96.695259

24.2196426,-1.150000,9.806000,1.933000,10.060647,78.922607,96.688820

24.2246742,-1.149000,9.807000,1.934000,10.061700,78.917976,96.682381

24.2297058,-1.148000,9.808000,1.935000,10.062752,78.913353,96.675941

24.2347393,-1.147000,9.809000,1.936000,10.063806,78.908722,96.669502

24.2397728,-1.151000,9.805000,1.932000,10.059595,78.927238,96.695259

24.2448063,-1.150000,9.806000,1.933000,10.060647,78.922607,96.688820

24.2498398,-1.149000,9.807000,1.934000,10.061700,78.917976,96.682381

24.2548733,-1.148000,9.808000,1.935000,10.062752,78.913353,96.675941

24.2599049,-1.147000,9.809000,1.936000,10.063806,78.908722,96.669502

24.2649384,-1.151000,9.805000,1.932000,10.059595,78.927238,96.695259

24.2699738,-1.150000,9.806000,1.933000,10.060647,78.922607,96.688820

24.2750053,-1.149000,9.807000,1.934000,10.061700,78.917976,96.682381

24.2800369,-1.148000,9.808000,1.935000,10.062752,78.913353,96.675941

24.2850704,-1.147000,9.809000,1.936000,10.063806,78.908722,96.669502

24.2901020,-1.151000,9.805000,1.932000,10.059595,78.927238,96.695259

24.2951317,-1.150000,9.806000,1.933000,10.060647,78.922607,96.688820

24.3001652,-1.149000,9.807000,1.934000,10.061700,78.917976,96.682381

24.3051987,-1.148000,9.808000,1.935000,10.062752,78.913353,96.675941

24.3102322,-1.147000,9.809000,1.936000,10.063806,78.908722,96.669502

24.3152637,-1.151000,9.805000,1.932000,10.059595,78.927238,96.695259

24.3202934,-1.150000,9.806000,1.933000,10.060647,78.922607,96.688820

24.3253269,-1.149000,9.807000,1.934000,10.061700,78.917976,96.682381

24.3303604,-1.148000,9.808000,1.935000,10.062752,78.913353,96.675941

24.3353920,-1.147000,9.809000,1.936000,10.063806,78.908722,96.669502

24.3404236,-1.151000,9.805000,1.932000,10.059595,78.927238,96.695259

24.3454552,-1.150000,9.806000,1.933000,10.060647,78.922607,96.688820

24.3504887,-1.149000,9.807000,1.934000,10.061700,78.917976,96.682381

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24.3605576,-1.147000,9.809000,1.936000,10.063806,78.908722,96.669502

24.3655910,-1.151000,9.805000,1.932000,10.059595,78.927238,96.695259

24.3706284,-1.150000,9.806000,1.933000,10.060647,78.922607,96.688820

24.3756618,-1.149000,9.807000,1.934000,10.061700,78.917976,96.682381

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24.3857307,-1.147000,9.809000,1.936000,10.063806,78.908722,96.669502

24.3907623,-1.151000,9.805000,1.932000,10.059595,78.927238,96.695259

24.3957939,-1.150000,9.806000,1.933000,10.060647,78.922607,96.688820

24.4008255,-1.149000,9.807000,1.934000,10.061700,78.917976,96.682381

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24.4108944,-1.147000,9.809000,1.936000,10.063806,78.908722,96.669502

24.4159279,-1.151000,9.805000,1.932000,10.059595,78.927238,96.695259

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24.4360619,-1.147000,9.809000,1.936000,10.063806,78.908722,96.669502

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24.4461288,-1.150000,9.806000,1.933000,10.060647,78.922607,96.688820

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24.4561977,-1.148000,9.808000,1.935000,10.062752,78.913353,96.675941

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24.4713039,-1.150000,9.806000,1.933000,10.060647,78.922607,96.688820

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24.4964752,-1.150000,9.806000,1.933000,10.060647,78.922607,96.688820

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24.5065441,-1.148000,9.808000,1.935000,10.062752,78.913353,96.675941

24.5115795,-1.147000,9.809000,1.936000,10.063806,78.908722,96.669502

24.5166130,-1.151000,9.805000,1.932000,10.059595,78.927238,96.695259

24.5216446,-1.150000,9.806000,1.933000,10.060647,78.922607,96.688820

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24.5367470,-1.147000,9.809000,1.936000,10.063806,78.908722,96.669502

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24.5619202,-1.147000,9.809000,1.936000,10.063806,78.908722,96.669502

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24.5719872,-1.150000,9.806000,1.933000,10.060647,78.922607,96.688820

24.5770206,-1.149000,9.807000,1.934000,10.061700,78.917976,96.682381

24.5820560,-1.148000,9.808000,1.935000,10.062752,78.913353,96.675941

24.5870914,-1.147000,9.809000,1.936000,10.063806,78.908722,96.669502

24.5921249,-1.151000,9.805000,1.932000,10.059595,78.927238,96.695259

24.5971584,-1.150000,9.806000,1.933000,10.060647,78.922607,96.688820

24.6021938,-1.149000,9.807000,1.934000,10.061700,78.917976,96.682381

24.6072235,-1.148000,9.808000,1.935000,10.062752,78.913353,96.675941

24.6122551,-1.147000,9.809000,1.936000,10.063806,78.908722,96.669502

24.6172886,-1.151000,9.805000,1.932000,10.059595,78.927238,96.695259

24.6223221,-1.150000,9.806000,1.933000,10.060647,78.922607,96.688820

24.6273556,-1.149000,9.807000,1.934000,10.061700,78.917976,96.682381

24.6323891,-1.148000,9.808000,1.935000,10.062752,78.913353,96.675941

24.6374245,-1.147000,9.809000,1.936000,10.063806,78.908722,96.669502

24.6424599,-1.151000,9.805000,1.932000,10.059595,78.927238,96.695259

24.6474953,-1.150000,9.806000,1.933000,10.060647,78.922607,96.688820

24.6525288,-1.149000,9.807000,1.934000,10.061700,78.917976,96.682381

24.6575603,-1.148000,9.808000,1.935000,10.062752,78.913353,96.675941

24.6625919,-1.147000,9.809000,1.936000,10.063806,78.908722,96.669502

24.6676273,-1.151000,9.805000,1.932000,10.059595,78.927238,96.695259

24.6726627,-1.150000,9.806000,1.933000,10.060647,78.922607,96.688820

24.6776924,-1.149000,9.807000,1.934000,10.061700,78.917976,96.682381

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24.6877632,-1.147000,9.809000,1.936000,10.063806,78.908722,96.669502

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24.7078972,-1.148000,9.808000,1.935000,10.062752,78.913353,96.675941

24.7129288,-1.147000,9.809000,1.936000,10.063806,78.908722,96.669502

24.7179642,-1.151000,9.805000,1.932000,10.059595,78.927238,96.695259

24.7230015,-1.150000,9.806000,1.933000,10.060647,78.922607,96.688820

24.7280350,-1.149000,9.807000,1.934000,10.061700,78.917976,96.682381

24.7330704,-1.148000,9.808000,1.935000,10.062752,78.913353,96.675941

24.7381020,-1.147000,9.809000,1.936000,10.063806,78.908722,96.669502

24.7431316,-1.151000,9.805000,1.932000,10.059595,78.927238,96.695259

24.7481689,-1.150000,9.806000,1.933000,10.060647,78.922607,96.688820

24.7532043,-1.149000,9.807000,1.934000,10.061700,78.917976,96.682381

24.7582359,-1.148000,9.808000,1.935000,10.062752,78.913353,96.675941

24.7632675,-1.147000,9.809000,1.936000,10.063806,78.908722,96.669502

24.7683029,-1.151000,9.805000,1.932000,10.059595,78.927238,96.695259

24.7733345,-1.150000,9.806000,1.933000,10.060647,78.922607,96.688820

24.7783680,-1.149000,9.807000,1.934000,10.061700,78.917976,96.682381

24.7834015,-1.148000,9.808000,1.935000,10.062752,78.913353,96.675941

24.7884350,-1.147000,9.809000,1.936000,10.063806,78.908722,96.669502

24.7934685,-1.151000,9.805000,1.932000,10.059595,78.927238,96.695259

24.7985001,-1.150000,9.806000,1.933000,10.060647,78.922607,96.688820

24.8035336,-1.149000,9.807000,1.934000,10.061700,78.917976,96.682381

24.8085651,-1.148000,9.808000,1.935000,10.062752,78.913353,96.675941

24.8136005,-1.147000,9.809000,1.936000,10.063806,78.908722,96.669502

24.8186321,-1.151000,9.805000,1.932000,10.059595,78.927238,96.695259

24.8236637,-1.150000,9.806000,1.933000,10.060647,78.922607,96.688820

24.8286972,-1.149000,9.807000,1.934000,10.061700,78.917976,96.682381

24.8337345,-1.148000,9.808000,1.935000,10.062752,78.913353,96.675941

24.8387661,-1.147000,9.809000,1.936000,10.063806,78.908722,96.669502

24.8437996,-1.151000,9.805000,1.932000,10.059595,78.927238,96.695259

24.8488312,-1.150000,9.806000,1.933000,10.060647,78.922607,96.688820

24.8538647,-1.149000,9.807000,1.934000,10.061700,78.917976,96.682381

24.8588982,-1.148000,9.808000,1.935000,10.062752,78.913353,96.675941

24.8639336,-1.147000,9.809000,1.936000,10.063806,78.908722,96.669502

24.8689690,-1.151000,9.805000,1.932000,10.059595,78.927238,96.695259

24.8740063,-1.150000,9.806000,1.933000,10.060647,78.922607,96.688820

24.8790379,-1.149000,9.807000,1.934000,10.061700,78.917976,96.682381

24.8840714,-1.148000,9.808000,1.935000,10.062752,78.913353,96.675941

24.8891029,-1.147000,9.809000,1.936000,10.063806,78.908722,96.669502

24.8941364,-1.151000,9.805000,1.932000,10.059595,78.927238,96.695259

24.8991699,-1.150000,9.806000,1.933000,10.060647,78.922607,96.688820

24.9042015,-1.149000,9.807000,1.934000,10.061700,78.917976,96.682381

24.9092369,-1.148000,9.808000,1.935000,10.062752,78.913353,96.675941

24.9142742,-1.147000,9.809000,1.936000,10.063806,78.908722,96.669502

24.9193058,-1.151000,9.805000,1.932000,10.059595,78.927238,96.695259

24.9243374,-1.150000,9.806000,1.933000,10.060647,78.922607,96.688820

24.9293709,-1.149000,9.807000,1.934000,10.061700,78.917976,96.682381

24.9344025,-1.148000,9.808000,1.935000,10.062752,78.913353,96.675941

24.9394360,-1.147000,9.809000,1.936000,10.063806,78.908722,96.669502

24.9444656,-1.151000,9.805000,1.932000,10.059595,78.927238,96.695259

24.9494991,-1.150000,9.806000,1.933000,10.060647,78.922607,96.688820

24.9545307,-1.149000,9.807000,1.934000,10.061700,78.917976,96.682381

24.9595642,-1.148000,9.808000,1.935000,10.062752,78.913353,96.675941

24.9646015,-1.147000,9.809000,1.936000,10.063806,78.908722,96.669502

24.9696350,-1.151000,9.805000,1.932000,10.059595,78.927238,96.695259

24.9746685,-1.150000,9.806000,1.933000,10.060647,78.922607,96.688820

24.9797039,-1.149000,9.807000,1.934000,10.061700,78.917976,96.682381

24.9847374,-1.148000,9.808000,1.935000,10.062752,78.913353,96.675941

24.9897709,-1.147000,9.809000,1.936000,10.063806,78.908722,96.669502

24.9948025,-1.151000,9.805000,1.932000,10.059595,78.927238,96.695259

24.9998398,-1.150000,9.806000,1.933000,10.060647,78.922607,96.688820

25.0048733,-1.149000,9.807000,1.934000,10.061700,78.917976,96.682381