Solução do Problema 80bau3b - Solver HiGHS

Análise Computacional

17 de setembro de 2025

1 Informações do Problema

Informações do Problema:

• Nome: 80bau3b

• Número de Variáveis: 9799

• Número de Restrições: 2262

• Inviabilidade Primal: 0.000e+00

• Inviabilidade Dual: 1.377e-14

• Valor Primal: 9.872e+05

• Valor Dual: 1.130e+06

• Gap: 2.986e-22

• Número de Iterações: 43

2 Variáveis Primais e Custos Reduzidos

Tabela 1: Variáveis primais e custos reduzidos do problema 80bau3b

| Coordena | da x Valor x | Coordenada z | Valor z |
|----------|--------------|--------------|----------|
| 1 | 531.124504 | 1 | 0.000000 |
| 2 | 286.801321 | 2 | 0.000000 |
| 3 | 544.741602 | 3 | 0.000000 |
| 4 | 895.539254 | 4 | 0.000000 |
| 5 | 1810.743785 | 5 | 0.000000 |
| 6 | 1641.950484 | 6 | 0.000000 |
| 7 | 1075.996436 | 7 | 0.000000 |
| 8 | 358.698320 | 8 | 0.000000 |
| 9 | 345.873552 | 9 | 0.000000 |
| 10 | 768.442626 | 10 | 0.000000 |
| 11 | 0.000400 | 11 | 0.000000 |
| 12 | 0.000400 | 12 | 0.000000 |

| Coordenada x | Valor x | Coordenada z | Valor z |
|-----------------|---------------------|-----------------|---------|
| 13 | 0.000400 | 13 | 0.00000 |
| 14 | 0.000400 | 14 | 0.00000 |
| 15 | 0.000400 | 15 | 0.00000 |
| 16 | 0.000400 | 16 | 0.00000 |
| 17 | 0.000400 | 17 | 0.00000 |
| 18 | 0.000400 | 18 | 0.00000 |
| 19 | 0.000400 | 19 | 0.00000 |
| 20 | 0.000400 | 20 | 0.00000 |
| 21 | 0.000400 | 21 | 0.00000 |
| 22 | 0.000400 | 22 | 0.00000 |
| 23 | 0.000400 | 23 | 0.00000 |
| 24 | 0.000400 | 24 | 0.00000 |
| 25 | 0.000400 | 25 | 0.00000 |
| 26 | 0.000400 | 26 | 0.00000 |
| 27 | 0.000400 | 27 | 0.00000 |
| 28 | 0.000400 | 28 | 0.00000 |
| 29 | 0.000400 | 29 | 0.00000 |
| 30 | 0.000400 | 30 | 0.00000 |
| 31 | 0.000400 | 31 | 0.00000 |
| 32 | 0.000400 | 32 | 0.00000 |
| 33 | 0.000400 | 33 | 0.00000 |
| 34 | 0.000400 | 34 | 0.00000 |
| $\frac{34}{35}$ | 0.000400 | $\frac{34}{35}$ | 0.00000 |
| | 0.000400 | | 0.00000 |
| 36 | 0.000400 0.000400 | 36 | 0.00000 |
| 37 | | 37 | |
| 38 | 0.000400 | 38 | 0.00000 |
| 39 | 0.000400 | 39 | 0.00000 |
| 40 | 0.000400 | 40 | 0.00000 |
| 41 | 0.000400 | 41 | 0.00000 |
| 42 | 0.000400 | 42 | 0.00000 |
| 43 | 0.000400 | 43 | 0.00000 |
| 44 | 0.000400 | 44 | 0.00000 |
| 45 | 0.000400 | 45 | 0.00000 |
| 46 | 0.000070 | 46 | 0.00000 |
| 47 | 0.030000 | 47 | 0.00000 |
| 48 | 0.090000 | 48 | 0.00000 |
| 49 | 0.000070 | 49 | 0.00000 |
| 50 | 0.000000 | 50 | 1.32740 |
| 51 | 0.064816 | 51 | 0.00000 |
| 52 | 0.370000 | 52 | 0.00000 |
| 53 | 0.000400 | 53 | 0.00000 |
| 54 | 0.000400 | 54 | 0.00000 |
| 55 | 0.000070 | 55 | 0.00000 |
| 56 | 0.000000 | 56 | 1.32740 |
| 57 | 0.110000 | 57 | 0.00000 |
| 58 | 0.370000 | 58 | 0.00000 |
| 59 | 0.000400 | 59 | 0.00000 |
| 60 | 0.000400 | 60 | 0.00000 |
| 61 | 0.000070 | 61 | 0.00000 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|---------------------|--------------|----------|
| 62 | 0.000000 | 62 | 1.327400 |
| 63 | 0.110000 | 63 | 0.000000 |
| 64 | 0.370000 | 64 | 0.000000 |
| 65 | 0.000400 | 65 | 0.000000 |
| 66 | 0.000400 | 66 | 0.000000 |
| 67 | 3.696900 | 67 | 0.000000 |
| 68 | 0.050000 | 68 | 0.000000 |
| 69 | 0.180000 | 69 | 0.000000 |
| 70 | 30.000000 | 70 | 0.000000 |
| 71 | 0.000400 | 71 | 0.000000 |
| 72 | 3.635000 | 72 | 0.000000 |
| 73 | 0.000000 | 73 | 1.327400 |
| 74 | 0.080000 | 74 | 0.000000 |
| 75 | 0.270000 | 75 | 0.000000 |
| 76 | 0.000400 | 76 | 0.000000 |
| 77 | 0.000400 | 77 | 0.000000 |
| 78 | 0.000070 | 78 | 0.000000 |
| 79 | 0.010000 | 79 | 0.000000 |
| 80 | 0.040000 | 80 | 0.000000 |
| 81 | 0.000400 | 81 | 0.000000 |
| 82 | 0.000400 | 82 | 0.000000 |
| 83 | 3.696900 | 83 | 0.000000 |
| 84 | 0.010000 | 84 | 0.00000 |
| 85 | 0.010000 | 85 | 0.00000 |
| 86 | 0.040000 | 86 | 0.00000 |
| 87 | 0.000400 0.000400 | 87 | 0.00000 |
| 88 | 3.696900 | 88 | 0.00000 |
| 89 | | | |
| | 0.010000 | 89 | 0.00000 |
| 90 | 0.020000 | 90 | 0.00000 |
| 91 | 0.000400 | 91 | 0.00000 |
| 92 | 0.000400 | 92 | 0.00000 |
| 93 | 0.000070 | 93 | 0.00000 |
| 94 | 0.000000 | 94 | 1.32740 |
| 95 | 0.030000 | 95 | 0.00000 |
| 96 | 0.090000 | 96 | 0.00000 |
| 97 | 1551.000000 | 97 | -0.93093 |
| 98 | 366.000000 | 98 | -0.22752 |
| 99 | 2699.000000 | 99 | -1.28785 |
| 100 | 369.000000 | 100 | -0.56451 |
| 101 | 7925.000000 | 101 | 0.000000 |
| 102 | 0.000000 | 102 | 0.595172 |
| 103 | 586.000000 | 103 | -0.14632 |
| 104 | -0.000000 | 104 | 0.000000 |
| 105 | 2943.000000 | 105 | 0.000000 |
| 106 | -0.000000 | 106 | 0.000000 |
| 107 | 272.000000 | 107 | -1.01867 |
| 108 | 377.000000 | 108 | -0.14667 |
| 109 | 1232.000000 | 109 | -1.46111 |
| 110 | 205.000000 | 110 | -0.67389 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|------------|--------------|-----------|
| 111 | 250.000000 | 111 | 0.000000 |
| 112 | -0.000000 | 112 | 0.000000 |
| 113 | 4.329482 | 113 | 0.000000 |
| 114 | 1.656000 | 114 | -1.575069 |
| 115 | 8.712000 | 115 | 0.000000 |
| 116 | 44.490076 | 116 | 0.000000 |
| 117 | 83.880000 | 117 | -21.50416 |
| 118 | -0.000000 | 118 | 0.000000 |
| 119 | -0.000000 | 119 | 0.000000 |
| 120 | 2.760000 | 120 | 0.000000 |
| 121 | 0.000400 | 121 | 0.000000 |
| 122 | 0.000400 | 122 | 0.000000 |
| 123 | 0.000400 | 123 | 0.000000 |
| 124 | 85.224000 | 124 | -6.71449 |
| 125 | 12.720000 | 125 | -10.89740 |
| 126 | -0.000000 | 126 | 0.000000 |
| 127 | 0.000400 | 127 | 0.000000 |
| 128 | 0.000400 | 128 | 0.000000 |
| 129 | 0.003007 | 129 | 0.000000 |
| 130 | 4.800000 | 130 | -0.96099 |
| 131 | 3.900100 | 131 | -5.24174 |
| 132 | -0.000000 | 132 | 0.000000 |
| 133 | 3.601900 | 133 | -10.04317 |
| 134 | 8.160000 | 134 | 3.848268 |
| 134 135 | 3.552000 | 135 | 1.533900 |
| | 0.000000 | 136 | 1.380500 |
| 136 | | | |
| 137 | 0.000000 | 137 | 1.533900 |
| 138 | 2.280000 | 138 | -24.46902 |
| 139 | 13.632000 | 139 | 0.000000 |
| 140 | -0.000000 | 140 | 0.000000 |
| 141 | -0.000000 | 141 | 0.000000 |
| 142 | 56.544000 | 142 | -21.32497 |
| 143 | 28.800000 | 143 | -26.18817 |
| 144 | -0.000000 | 144 | 0.000000 |
| 145 | 0.000400 | 145 | 0.000000 |
| 146 | 0.000400 | 146 | 0.000000 |
| 147 | 3.120100 | 147 | -8.87257 |
| 148 | -0.000000 | 148 | 0.000000 |
| 149 | 1.440000 | 149 | 1.533900 |
| 150 | 0.000000 | 150 | 1.380500 |
| 151 | 0.000000 | 151 | 1.533900 |
| 152 | 3.552000 | 152 | -40.26740 |
| 153 | 44.400000 | 153 | 0.000000 |
| 154 | -0.000000 | 154 | 0.000000 |
| 155 | -0.000000 | 155 | 0.000000 |
| 156 | 0.000400 | 156 | 0.000000 |
| 157 | 0.000400 | 157 | 0.000000 |
| 158 | 0.000400 | 158 | 0.000000 |
| 159 | 98.424000 | 159 | -21.84923 |

| Coordenada | Valor x | Coordenada z | Valor z |
|------------|------------|--------------|------------|
| 160 | -0.000000 | 160 | 0.000000 |
| 161 | 60.000000 | 161 | 0.000000 |
| 162 | 0.000400 | 162 | 0.000000 |
| 163 | 0.003007 | 163 | 0.000000 |
| 164 | 20.400000 | 164 | -0.011125 |
| 165 | 72.000000 | 165 | -8.103820 |
| 166 | 34.824000 | 166 | -10.335760 |
| 167 | 0.000000 | 167 | 1.104109 |
| 168 | 0.600000 | 168 | 1.087083 |
| 169 | 0.000000 | 169 | 1.087083 |
| 170 | 0.722670 | 170 | -19.953881 |
| 171 | 5.256000 | 171 | -20.939774 |
| 172 | 9.600000 | 172 | -13.530148 |
| 173 | 39.720000 | 173 | 0.000000 |
| 174 | -0.000000 | 174 | 0.000000 |
| 175 | 31.200000 | 175 | -11.217402 |
| 176 | -0.000000 | 176 | 0.000000 |
| 177 | 0.000400 | 177 | 0.000000 |
| 178 | 0.000400 | 178 | 0.000000 |
| 179 | 0.000400 | 179 | 0.000000 |
| 180 | 117.480000 | 180 | -14.018472 |
| 181 | -0.000000 | 181 | 0.000000 |
| 182 | 0.000400 | 182 | 0.000000 |
| 183 | 0.000400 | 183 | 0.000000 |
| 184 | 0.003007 | 184 | 0.000000 |
| 185 | 14.400000 | 185 | -0.771664 |
| 186 | 117.840000 | 186 | -8.575299 |
| 187 | 2.340100 | 187 | -4.420790 |
| 188 | 4.794900 | 188 | -12.492562 |
| 189 | 66.480000 | 189 | 0.735212 |
| 190 | 0.000000 | 190 | 1.009512 |
| 191 | 0.000100 | 191 | 0.000000 |
| 192 | 19.992000 | 192 | 1.533900 |
| 193 | 0.000000 | 193 | 1.380500 |
| 194 | 0.000000 | 194 | 1.533900 |
| 195 | 4.794900 | 195 | -11.786672 |
| 196 | 24.384000 | 196 | -17.293857 |
| 197 | 30.480000 | 197 | -2.457297 |
| 198 | 10.080000 | 198 | -0.403321 |
| 199 | 14.400000 | 199 | -1.154021 |
| 200 | 0.000000 | 200 | 0.157479 |
| 201 | -0.000000 | 201 | 0.000000 |
| 202 | 64.752000 | 202 | -2.283631 |
| 203 | 17.280000 | 203 | -2.957531 |
| 204 | 297.716426 | 204 | 0.000000 |
| 205 | 0.000400 | 205 | 0.000000 |
| 206 | 0.000400 | 206 | 0.000000 |
| 207 | 0.000400 | 207 | 0.000000 |
| 208 | 442.580000 | 208 | -9.491610 |
| | | | |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|------------|-------------------|-----------|
| 209 | 26.400000 | 209 | -13.62511 |
| 210 | -0.000000 | 210 | 0.000000 |
| 211 | 0.000400 | 211 | 0.000000 |
| 212 | 0.000400 | 212 | 0.000000 |
| 213 | 0.003007 | 213 | 0.000000 |
| 214 | 41.112000 | 214 | 4.807900 |
| 215 | 38.016000 | 215 | -6.981853 |
| 216 | 4.794900 | 216 | -5.496733 |
| 217 | 66.432000 | 217 | -0.177370 |
| 218 | 1.200000 | 218 | -1.104770 |
| 219 | 0.000000 | 219 | 0.134330 |
| 220 | 0.000000 | 220 | 3.560900 |
| 221 | 6.504000 | 221 | 1.533900 |
| 222 | 0.000000 | 222 | 1.380500 |
| 223 | 0.000000 | 223 | 1.533900 |
| 224 | 3.840000 | 224 | -18.23088 |
| 225 | 18.984000 | 225 | -2.50640 |
| 226 | 0.984000 | 226 | -0.62450 |
| 227 | 210.184651 | $\frac{220}{227}$ | 0.000000 |
| 228 | 12.000000 | | |
| | | 228 | 1.054993 |
| 229 | 0.000000 | 229 | 1.668593 |
| 230 | 27.048000 | 230 | -0.989674 |
| 231 | 8.256000 | 231 | -1.737274 |
| 232 | -0.000000 | 232 | 0.000000 |
| 233 | 0.000400 | 233 | 0.000000 |
| 234 | 0.000400 | 234 | 0.000000 |
| 235 | 0.000400 | 235 | 0.000000 |
| 236 | 342.790000 | 236 | -6.16553 |
| 237 | 27.120000 | 237 | -10.05583 |
| 238 | 23.040000 | 238 | -0.79397 |
| 239 | -0.000000 | 239 | 0.000000 |
| 240 | 19.997600 | 240 | 0.000000 |
| 241 | 0.000400 | 241 | 0.000000 |
| 242 | 76.671396 | 242 | 0.000000 |
| 243 | 32.232000 | 243 | 4.770640 |
| 244 | 0.000400 | 244 | 0.000000 |
| 245 | 4.794900 | 245 | -4.93196 |
| 246 | -0.000000 | 246 | 0.000000 |
| 247 | 2.397400 | 247 | -4.81549 |
| 248 | 1.752000 | 248 | 1.533900 |
| 249 | 0.000000 | 249 | 1.380500 |
| 250 | 0.000000 | 250 | 1.533900 |
| 251 | 50.280000 | 251 | -18.37026 |
| 252 | 213.190000 | 252 | -5.340163 |
| 252 | 1.464000 | 253 | -5.821859 |
| 254 | 0.768000 | 254 | -12.50093 |
| 254 255 | 61.560000 | 255 | 0.000000 |
| 400 | 01.000000 | 200 | 0.000000 |
| 256 | 22.560000 | 256 | -12.66491 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|------------|--------------|-----------|
| 258 | 13.200000 | 258 | -14.64343 |
| 259 | -0.000000 | 259 | 0.000000 |
| 260 | 0.000400 | 260 | 0.000000 |
| 261 | 0.000400 | 261 | 0.000000 |
| 262 | 0.000400 | 262 | 0.000000 |
| 263 | 184.340000 | 263 | -18.41266 |
| 264 | 235.100000 | 264 | -12.76653 |
| 265 | 42.240000 | 265 | -13.49123 |
| 266 | -0.000000 | 266 | 0.00000 |
| 267 | 0.000400 | 267 | 0.00000 |
| 268 | 0.000400 | 268 | 0.00000 |
| 269 | 0.003007 | 269 | 0.00000 |
| 270 | 11.520000 | 270 | 4.704100 |
| 271 | 7.200000 | 271 | -1.59909 |
| 272 | 0.000400 | 272 | 0.00000 |
| 273 | 3.900100 | 273 | -6.41406 |
| 274 | 4.794900 | 274 | -18.86505 |
| 275 | 0.000100 | 275 | 0.00000 |
| 276 | 24.360000 | 276 | 5.51114 |
| 270 277 | 0.000000 | | 5.81114 |
| | | 277 | |
| 278 | 13.776000 | 278 | 1.533900 |
| 279 | 0.000000 | 279 | 1.380500 |
| 280 | 0.000000 | 280 | 1.533900 |
| 281 | 0.744000 | 281 | -4.87086 |
| 282 | -0.000000 | 282 | 0.00000 |
| 283 | 0.000000 | 283 | 7.167772 |
| 284 | 30.384000 | 284 | 4.93064 |
| 285 | -0.000000 | 285 | 0.000000 |
| 286 | 0.000400 | 286 | 0.000000 |
| 287 | 0.000400 | 287 | 0.000000 |
| 288 | 0.000400 | 288 | 0.000000 |
| 289 | 54.480000 | 289 | 1.722464 |
| 290 | 80.904000 | 290 | 4.830894 |
| 291 | 0.000000 | 291 | 4.036194 |
| 292 | 4.080000 | 292 | 5.937230 |
| 293 | 0.000000 | 293 | 5.123730 |
| 294 | 0.000000 | 294 | 7.111630 |
| 295 | 0.000400 | 295 | 0.000000 |
| 296 | 0.000400 | 296 | 0.00000 |
| 297 | 0.003007 | 297 | 0.00000 |
| 298 | 2.976000 | 298 | -5.50542 |
| 299 | 4.656000 | 299 | 0.00000 |
| 300 | 10.617169 | 300 | 0.00000 |
| 301 | 43.344000 | 301 | -0.43610 |
| 302 | 9.984000 | 302 | -1.29180 |
| 303 | 99.792896 | 303 | 0.00000 |
| 304 | 16.200000 | 304 | -4.41938 |
| 904 | | | |
| 305 | -0.000000 | 305 | 0.000000 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|-------------------|-------------|--------------|------------|
| 307 | 0.000000 | 307 | 1.316716 |
| 308 | 4.968000 | 308 | 0.673182 |
| 309 | 9.600000 | 309 | 1.854366 |
| 310 | 0.000000 | 310 | 1.142266 |
| 311 | 0.000000 | 311 | 2.979366 |
| 312 | 0.000400 | 312 | 0.000000 |
| 313 | 0.000400 | 313 | 0.000000 |
| 314 | 0.000400 | 314 | 0.000000 |
| 315 | 7.920000 | 315 | 0.491055 |
| 316 | 11.280000 | 316 | -0.99561 |
| 317 | 9.120000 | 317 | -1.76011 |
| 318 | 30.432000 | 318 | 0.169528 |
| 319 | 0.000000 | 319 | 1.306928 |
| 320 | 60.000000 | 320 | 0.000000 |
| 321 | 0.000400 | 321 | 0.000000 |
| 321 | 0.003007 | 322 | 0.000000 |
| 323 | 24.000000 | 323 | -1.34399 |
| 324 | 0.000000 | 324 | 6.769000 |
| $\frac{324}{325}$ | 0.000400 | 325 | 0.00000 |
| | 7.180800 | | -8.97488 |
| 326 | | 326 | |
| 327 | 6.528000 | 327 | 0.000000 |
| 328 | 8.976000 | 328 | 0.000000 |
| 329 | 8.184000 | 329 | 1.533900 |
| 330 | 0.000000 | 330 | 1.380500 |
| 331 | 0.000000 | 331 | 1.533900 |
| 332 | 23.688000 | 332 | -25.69060 |
| 333 | 16.800000 | 333 | -16.21557 |
| 334 | 41.837070 | 334 | 0.000000 |
| 335 | -0.000000 | 335 | 0.000000 |
| 336 | 6.000000 | 336 | -17.95990 |
| 337 | 22.320000 | 337 | -16.78997 |
| 338 | 6.000000 | 338 | -17.57377 |
| 339 | 114.162930 | 339 | 0.000000 |
| 340 | 0.000400 | 340 | 0.000000 |
| 341 | 0.000400 | 341 | 0.000000 |
| 342 | 0.000400 | 342 | 0.000000 |
| 343 | 196.800000 | 343 | -23.41047 |
| 344 | 0.722670 | 344 | 0.000000 |
| 345 | -0.000000 | 345 | 0.000000 |
| 346 | 60.000000 | 346 | 0.000000 |
| 347 | 0.000400 | 347 | 0.000000 |
| 348 | 0.003007 | 348 | 0.000000 |
| 349 | 3.384000 | 349 | 2.824518 |
| 350 | 32.808000 | 350 | -2.17040 |
| 351 | 21.001000 | 351 | -3.17629 |
| 352 | 2.340100 | 352 | -8.52732 |
| 353 | 4.794900 | 353 | -0.52132 |
| | + 1.74.7111 | . 1: 1: 1 | - エラ・ひひエジム |
| 354 | 0.722670 | 354 | 0.000000 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|---------------------|-----------------------------|---------------------|
| 356 | -0.000000 | 356 | 0.00000 |
| 357 | 1.656000 | 357 | 0.000000 |
| 358 | 0.000000 | 358 | 0.002280 |
| 359 | 0.000000 | 359 | 0.001150 |
| 360 | -0.000000 | 360 | 0.000000 |
| 361 | 0.000000 | 361 | 0.001130 |
| 362 | 2.112000 | 362 | -2.18659 |
| 363 | 4.080000 | 363 | -9.03208 |
| 364 | 0.000000 | 364 | 9.034366 |
| 365 | 38.544000 | 365 | -23.42937 |
| 366 | 15.936000 | 366 | -20.04860 |
| 367 | 0.000000 | 367 | 0.001130 |
| 368 | 17.088000 | 368 | -20.79087 |
| 369 | 10.608000 | 369 | -19.89497 |
| 370 | 3.912000 | 370 | -3.36847 |
| 371 | -0.000000 | 371 | 0.000000 |
| 372 | 0.000000 | 372 | 1.541934 |
| 373 | 29.016000 | 373 | -3.36321 |
| 374 | 54.788000 | 374 | 0.000000 |
| 374 375 | 112.210779 | | 0.000000 |
| | | 375 276 | |
| 376 | 9.912000 | 376 | -1.33278 |
| 377 | 37.416000 | 377 | -0.01853 |
| 378 | 0.000000 | 378 | 0.877362 |
| 379 | 3.672000 | 379 | -5.16255 |
| 380 | -0.000000 | 380 | 0.000000 |
| 381 | 0.000000 | 381 | 2.680234 |
| 382 | 0.000000 | 382 | 1.938537 |
| 383 | 0.000000 | 383 | 0.989008 |
| 384 | 42.336000 | 384 | -17.67633 |
| 385 | 4.824000 | 385 | -14.48908 |
| 386 | 16.584000 | 386 | -1.52615 |
| 387 | 3.504000 | 387 | -3.04846 |
| 388 | 29.280000 | 388 | -15.90360 |
| 389 | 23.975000 | 389 | 0.000000 |
| 390 | -0.000000 | 390 | 0.000000 |
| 391 | 0.000000 | 391 | 0.002280 |
| 392 | 0.000000 | 392 | 1.175244 |
| 393 | 0.000000 | 393 | 3.438258 |
| 394 | 0.000000 | 394 | 4.677832 |
| 395 | 0.000000 | 395 | 3.116410 |
| 396 | 0.000000 | 396 | 2.882785 |
| 397 | 0.000000 | 397 | 2.668595 |
| 398 | 36.264000 | 398 | 0.000000 |
| 399 | 19.176000 | 399 | -1.17296 |
| 400 | 4.560000 | 400 | -2.39113 |
| 401 | 0.000000 | 401 | 0.001140 |
| TOI | | | |
| 402 | 0 000000 | $\Delta \Omega \mathcal{D}$ | 1 115/1169 |
| 402 403 | 0.000000 0.000000 | $402 \\ 403$ | 1.054169 1.866367 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|------------|--------------|------------------------------|
| 405 | -0.000000 | 405 | 0.000000 |
| 406 | -0.000000 | 406 | 0.000000 |
| 407 | 0.000000 | 407 | 2.465537 |
| 408 | 13.368000 | 408 | -2.282292 |
| 409 | 67.008000 | 409 | -1.051889 |
| 410 | 11.832000 | 410 | 0.000000 |
| 411 | 34.949000 | 411 | 0.000000 |
| 412 | -0.000000 | 412 | 0.000000 |
| 413 | 0.000000 | 413 | 0.002280 |
| 414 | 18.072000 | 414 | -18.55270 |
| 415 | 0.000000 | 415 | 0.001150 |
| 416 | 0.000000 | 416 | 1.695624 |
| 417 | 0.000000 | 417 | 0.001130 |
| 418 | -0.000000 | 418 | 0.000000 |
| 419 | -0.000000 | 419 | 0.000000 |
| 420 | 0.000000 | 420 | 0.002280 |
| 421 | 0.000000 | 421 | 0.017594 |
| 422 | 0.000000 | 422 | 0.633076 |
| 423 | 26.085189 | 423 | 0.000000 |
| 424 | -0.000000 | 424 | 0.000000 |
| 425 | -0.000000 | 425 | 0.000000 |
| 426 | 0.000000 | 426 | 2.228080 |
| 427 | 3.456000 | 427 | -0.01531 |
| 428 | -0.000000 | 428 | 0.000000 |
| 429 | -0.000000 | 429 | 0.000000 |
| 430 | 0.000000 | 430 | 0.002280 |
| 431 | 0.000000 | 431 | 0.002250 |
| 432 | 0.000000 | 432 | 0.787721 |
| 432 | -0.000000 | 433 | 0.000000 |
| 434 | -0.000000 | 434 | 0.000000 |
| 435 | 0.000000 | 435 | 2.172052 |
| 436 | 0.000000 | 436 | 2.368860 |
| 437 | 0.000000 | 437 | 0.001130 |
| 438 | -0.000000 | 438 | 0.001130 |
| 439 | 20.376000 | 439 | -1.04982 |
| 439 440 | 15.504000 | 440 | -1.0496 <i>2</i> -5.00218 |
| 440 | 0.000000 | 441 | |
| 441 | 0.000000 | | 5.004467 0.002280 |
| | | 442 | |
| 443 | -0.000000 | 443 | 0.000000 |
| 444 | 0.000000 | 444 | 2.887319 |
| 445 | 0.000000 | 445 | 0.498619 |
| 446 | 105.818257 | 446 | 0.000000 |
| 447 | 3.384000 | 447 | 0.000000 |
| 448 | 25.105900 | 448 | 0.000000 |
| 449 | 0.000000 | 449 | 0.008004 |
| 450 | 0.183990 | 450 | 0.000000 |
| 451 | 0.000000 | 451 | 22.05872 |
| 452 | 0.000000 | 452 | 11.36252 |
| 453 | 0.000000 | 453 | 4.231625 |

| Coordenada x | Valor x | Coordenada z | Valor z |
|--------------|------------|--------------|------------------------------|
| 454 | 0.000000 | 454 | 1.735825 |
| 455 | 0.000000 | 455 | 1.022825 |
| 456 | 9.499120 | 456 | 0.000000 |
| 457 | 0.001000 | 457 | -0.30972 |
| 458 | 0.000000 | 458 | 0.403375 |
| 459 | 0.000000 | 459 | 2.899175 |
| 460 | 0.000000 | 460 | 10.02997 |
| 461 | 0.001000 | 461 | 0.000000 |
| 462 | 0.000000 | 462 | 24.63274 |
| 463 | 0.000000 | 463 | 12.31634 |
| 464 | 0.000000 | 464 | 4.105346 |
| 465 | 0.000000 | 465 | 1.231546 |
| 466 | 0.000000 | 466 | 0.410446 |
| 467 | 4.139980 | 467 | 0.000000 |
| 468 | 0.000000 | 468 | 0.410654 |
| 469 | 0.000000 | 469 | 1.231754 |
| 470 | 0.000000 | 470 | 4.105554 |
| 471 | 0.000000 | 471 | 12.31645 |
| 472 | 0.000000 | 472 | 24.63274 |
| | 0.000000 | | |
| 473 | | 473 | 12.31634 |
| 474 | 0.000000 | 474 | 4.105346 |
| 475 | 0.000000 | 475 | 1.231546 |
| 476 | 0.000000 | 476 | 0.410446 |
| 477 | 34.025900 | 477 | 0.000000 |
| 478 | 0.000000 | 478 | 0.410654 |
| 479 | 0.000000 | 479 | 1.231754 |
| 480 | 0.000000 | 480 | 4.105554 |
| 481 | 0.000000 | 481 | 12.31645 |
| 482 | 0.000000 | 482 | 25.43674 |
| 483 | 0.000000 | 483 | 12.71834 |
| 484 | 0.000000 | 484 | 4.239346 |
| 485 | 0.000000 | 485 | 1.271746 |
| 486 | 0.000000 | 486 | 0.423846 |
| 487 | 15.821200 | 487 | 0.000000 |
| 488 | 0.000000 | 488 | 0.424054 |
| 489 | 0.000000 | 489 | 1.271954 |
| 490 | 0.000000 | 490 | 4.239554 |
| 491 | 0.000000 | 491 | 12.71845 |
| 492 | 0.000000 | 492 | 25.64674 |
| 493 | 0.000000 | 493 | 12.82334 |
| 494 | 0.000000 | 494 | 4.274346 |
| 495 | 0.000000 | 495 | 1.282246 |
| 496 | 0.000000 | 496 | 0.427346 |
| | 115.059000 | 497 | 0.000000 |
| 498 | 0.000000 | 498 | 0.427554 |
| 499 | 0.000000 | 499 | 1.282454 |
| 500 | 0.000000 | 500 | 4.274554 |
| 501 | 0.000000 | 501 | $\frac{4.27455^2}{12.82355}$ |
| | | | 14.04.04 |

| Coordenada x | Valor x | Coordenada z | Valor z |
|--------------|------------|--------------|---------------|
| 503 | 0.000000 | 503 | 6.338595 |
| 504 | 0.000000 | 504 | 2.110695 |
| 505 | 0.000000 | 505 | 0.630995 |
| 506 | 0.000000 | 506 | 0.208195 |
| 507 | 85.172200 | 507 | 0.000000 |
| 508 | 0.000000 | 508 | 0.214605 |
| 509 | 0.000000 | 509 | 0.637405 |
| 510 | 0.000000 | 510 | 2.117105 |
| 511 | 0.000000 | 511 | 6.345005 |
| 512 | 0.000000 | 512 | 7.538505 |
| 513 | 0.000000 | 513 | 3.767705 |
| 514 | 0.000000 | 514 | 1.253805 |
| 515 | 0.000000 | 515 | 0.373905 |
| 516 | 0.000000 | 516 | 0.122605 |
| 517 | 237.804000 | 517 | 0.000000 |
| 518 | 0.000000 | 518 | 0.128795 |
| 519 | 0.000000 | 519 | 0.380195 |
| 520 | 0.000000 | 520 | 1.260095 |
| 521 | 0.000000 | 521 | 3.773935 |
| 522 | 0.000000 | 522 | 12.770405 |
| 523 | 0.000000 | 523 | 6.383605 |
| 524 | 0.000000 | 524 | 2.125705 |
| 525 | 0.000000 | 525 | 0.635505 |
| 526 | 0.000000 | 526 | 0.209705 |
| 527 | 153.041000 | 527 | 0.000000 |
| 528 | 0.000000 | 528 | 0.216095 |
| 529 | 0.000000 | 529 | 0.641895 |
| 530 | 0.000000 | 530 | 2.132095 |
| 531 | 0.000000 | 531 | 6.389995 |
| 532 | 0.401480 | 532 | 0.000000 |
| 533 | 0.000000 | 533 | 30.894824 |
| 534 | 0.000000 | 534 | 15.446024 |
| 535 | 0.000000 | 535 | 5.146824 |
| 536 | 0.000000 | 536 | 1.542124 |
| 537 | 0.000000 | 537 | 0.512224 |
| 538 | 196.783860 | 538 | 0.000000 |
| 539 | 0.000000 | 539 | 0.517776 |
| 540 | 0.000000 | 540 | 1.547676 |
| 541 | 0.000000 | 541 | 5.152376 |
| 542 | 0.000000 | 542 | 15.451576 |
| 543 | 0.000000 | 543 | 25.533961 |
| 544 | 0.000000 | 544 | 12.766961 |
| 545 | 0.000000 | 545 | 4.255561 |
| 546 | 0.000000 | 546 | 1.276561 |
| 547 | 0.000000 | 547 | 0.425461 |
| 548 | 67.644300 | 548 | 0.000000 |
| 549 | 0.000000 | 549 | 0.425639 |
| U = U | 0.00000 | 0.10 | J. 12 J J J J |
| 550 | 0.000000 | 550 | 1.276739 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|------------|--------------|-------------------|
| 552 | 0.000000 | 552 | 12.76703 |
| 553 | 4.644080 | 553 | 0.00000 |
| 554 | 0.293390 | 554 | 0.00000 |
| 555 | 0.000000 | 555 | 13.84020 |
| 556 | 0.000000 | 556 | 6.92006 |
| 557 | 0.000000 | 557 | 2.30666 |
| 558 | 0.000000 | 558 | 0.69196 |
| 559 | 0.000000 | 559 | 0.23066 |
| 560 | 1.767120 | 560 | 0.00000 |
| 561 | 0.000000 | 561 | 0.23074 |
| 562 | 0.000000 | 562 | 0.69204 |
| 563 | 0.000000 | 563 | 2.30674 |
| 564 | 0.000000 | 564 | 6.92014 |
| 565 | 32.268000 | 565 | 0.00000 |
| 566 | 0.000000 | 566 | 14.4461 |
| 567 | 0.000000 | 567 | 7.22306 |
| 568 | 0.000000 | 568 | 2.40766 |
| 569 | 0.000000 | 569 | 0.72226 |
| 570 | 0.000000 | 570 | 0.72220 |
| | | | |
| 571 579 | 4.303870 | 571 570 | 0.00000 |
| 572 | 0.000000 | 572 | 0.24084 |
| 573 | 0.000000 | 573 574 | 0.72234 |
| 574 | 0.000000 | 574 | 2.40774 |
| 575 | 0.000000 | 575 576 | 7.22314 |
| 576 | 0.579230 | 576 | 0.00000 |
| 577 | 0.001000 | 577 | 0.00000 |
| 578 | 4.429600 | 578 | 0.00000 |
| 579 | 0.000000 | 579 | 3.30367 |
| 580 | 0.000000 | 580 | 1.66099 |
| 581 | 0.000000 | 581 | 0.56587 |
| 582 | 0.000000 | 582 | 0.18257 |
| 583 | 0.000000 | 583 | 0.07306 |
| 584 | 167.052758 | 584 | 0.00000 |
| 585 | 0.000000 | 585 | 0.03644 |
| 586 | 0.000000 | 586 | 0.14595 |
| 587 | 0.000000 | 587 | 0.52924 |
| 588 | 0.000000 | 588 | 1.62437 |
| 589 | 0.000000 | 589 | 3.47162 |
| 590 | 0.000000 | 590 | 1.73342 |
| 591 | 0.000000 | 591 | 0.57462 |
| 592 | 0.000000 | 592 | 0.16903 |
| 593 | 0.000000 | 593 | 0.05316 |
| 594 | 128.005000 | 594 | 0.00000 |
| 595 | 0.000000 | 595 | 0.06271 |
| 596 | 0.000000 | 596 | 0.00271 0.17859 |
| 597 | 0.000000 | 597 | 0.17653 |
| 598 | 0.000000 | 598 | 1.74297 |
| 599 | 0.000000 | 599 | 2.86567 |
| 1.7.7 | 0.0000000 | ออฮ | ∠.ooo0/ |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|------------|--------------|-------------------|
| 601 | 0.000000 | 601 | 0.49287 |
| 602 | 0.000000 | 602 | 0.16067 |
| 603 | 0.000000 | 603 | 0.06577 |
| 604 | 227.176432 | 604 | 0.00000 |
| 605 | 0.000000 | 605 | 0.029149 |
| 606 | 0.000000 | 606 | 0.124059 |
| 607 | 0.000000 | 607 | 0.456249 |
| 608 | 0.000000 | 608 | 1.405369 |
| 609 | 96.039100 | 609 | 0.00000 |
| 610 | 0.000000 | 610 | 3.58567 |
| 611 | 0.000000 | 611 | 1.80199 |
| 612 | 0.000000 | 612 | 0.61287 |
| 613 | 0.000000 | 613 | 0.19667 |
| 614 | 0.000000 | 614 | 0.07776 |
| 615 | 208.791000 | 615 | 0.00000 |
| 616 | 0.000000 | 616 | 0.04114 |
| 617 | 0.000000 | 617 | 0.04114 0.16005 |
| 618 | 0.000000 | 618 | 0.10003 0.57624 |
| 619 | 0.000000 | 619 | 1.76537 |
| | | | |
| 620 | 9.062630 | 620 | 0.00000 |
| 621 | 13.554800 | 621 | 0.00000 |
| 622 | 0.000000 | 622 | 22.19835 |
| 623 | 0.000000 | 623 | 11.09745 |
| 624 | 0.000000 | 624 | 3.69695 |
| 625 | 0.000000 | 625 | 1.10675 |
| 626 | 0.000000 | 626 | 0.36675 |
| 627 | 2.955180 | 627 | 0.00000 |
| 628 | 0.000000 | 628 | 0.37334 |
| 629 | 0.000000 | 629 | 1.11344 |
| 630 | 0.000000 | 630 | 3.70364 |
| 631 | 0.000000 | 631 | 11.10414 |
| 632 | 0.000000 | 632 | 22.69035 |
| 633 | 0.000000 | 633 | 11.34345 |
| 634 | 0.000000 | 634 | 3.77895 |
| 635 | 0.000000 | 635 | 1.13135 |
| 636 | 0.000000 | 636 | 0.37495 |
| 637 | 8.036170 | 637 | 0.00000 |
| 638 | 0.000000 | 638 | 0.38154 |
| 639 | 0.000000 | 639 | 1.13804 |
| 640 | 0.000000 | 640 | 3.78564 |
| 641 | 0.000000 | 641 | 11.35014 |
| 642 | 0.000000 | 642 | 21.78435 |
| 643 | 0.000000 | 643 | 10.89045 |
| 644 | 0.000000 | 644 | 3.62795 |
| 645 | 0.000000 | 645 | 1.08605 |
| 646 | 0.000000 | 646 | 0.35985 |
| 647 | 34.752700 | 647 | 0.00000 |
| 648 | 0.000000 | 648 | 0.36644 |
| U±O | 0.000000 | 040 | 0.00044 |

| Coordenada x | Valor x | Coordenada z | Valor z |
|--------------|------------|--------------|-----------|
| 650 | 0.000000 | 650 | 3.634642 |
| 651 | 0.000000 | 651 | 10.897142 |
| 652 | 14.171200 | 652 | 0.000000 |
| 653 | 0.000000 | 653 | 0.008004 |
| 654 | 0.007910 | 654 | 0.000000 |
| 655 | 0.000000 | 655 | 23.709842 |
| 656 | 0.000000 | 656 | 11.854942 |
| 657 | 0.000000 | 657 | 3.951642 |
| 658 | 0.000000 | 658 | 1.185442 |
| 659 | 0.000000 | 659 | 0.395142 |
| 660 | 0.865170 | 660 | 0.000000 |
| 661 | 0.000000 | 661 | 0.395158 |
| 662 | 0.000000 | 662 | 1.185558 |
| 663 | 0.000000 | 663 | 3.951658 |
| 664 | 0.000000 | 664 | 11.854958 |
| 665 | 0.001000 | 665 | 0.000000 |
| 666 | 0.000000 | 666 | 26.112390 |
| 667 | 0.000000 | 667 | 13.054990 |
| 668 | 0.000000 | 668 | 4.349990 |
| 669 | 0.000000 | 669 | 1.303190 |
| 670 | 0.000000 | 670 | 0.432790 |
| 671 | 18.943200 | 671 | 0.452130 |
| 672 | 0.000000 | 672 | 0.437810 |
| 673 | 0.000000 | 673 | 1.308310 |
| 674 | 0.000000 | 674 | 4.355010 |
| 675 | 0.000000 | 675 | 13.060010 |
| | | | |
| 676 | 0.000000 | 676 | 26.112390 |
| 677 | 0.000000 | 677 | 13.054990 |
| 678 | 0.000000 | 678 | 4.349990 |
| 679 | 0.000000 | 679 | 1.303190 |
| 680 | 0.000000 | 680 | 0.432790 |
| 681 | 17.759300 | 681 | 0.000000 |
| 682 | 0.000000 | 682 | 0.437810 |
| 683 | 0.000000 | 683 | 1.308310 |
| 684 | 0.000000 | 684 | 4.355010 |
| 685 | 0.000000 | 685 | 13.060010 |
| 686 | 0.000000 | 686 | 27.018390 |
| 687 | 0.000000 | 687 | 13.507890 |
| 688 | 0.000000 | 688 | 4.500990 |
| 689 | 0.000000 | 689 | 1.348490 |
| 690 | 0.000000 | 690 | 0.447790 |
| | 124.695000 | 691 | 0.000000 |
| 692 | 0.000000 | 692 | 0.452910 |
| 693 | 0.000000 | 693 | 1.353610 |
| 694 | 0.000000 | 694 | 4.506010 |
| 695 | 0.000000 | 695 | 13.513010 |
| 696 | 0.000000 | 696 | 27.264390 |
| 697 | 0.000000 | 697 | 13.630990 |
| 698 | 0.000000 | 698 | 4.541990 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------------|------------|--------------|---------------------|
| 699 | 0.000000 | 699 | 1.360790 |
| 700 | 0.000000 | 700 | 0.451890 |
| 701 | 49.255800 | 701 | 0.000000 |
| 702 | 0.000000 | 702 | 0.457010 |
| 703 | 0.000000 | 703 | 1.365910 |
| 704 | 0.000000 | 704 | 4.547010 |
| 705 | 0.000000 | 705 | 13.636010 |
| 706 | 0.000000 | 706 | 33.49185 |
| 707 | 0.000000 | 707 | 16.74405 |
| 708 | 0.000000 | 708 | 5.578957 |
| 709 | 0.000000 | 709 | 1.671057 |
| 710 | 0.000000 | 710 | 0.554557 |
| 711 | 94.836000 | 711 | 0.000000 |
| 712 | 0.000000 | 712 | 0.561943 |
| 713 | 0.000000 | 713 | 1.678443 |
| 714 | 0.000000 | 714 | 5.586243 |
| 715 | 0.000000 | 715 | 16.751443 |
| 716 | 0.000000 | 716 | 27.24584 |
| 717 | 0.000000 | 717 | 13.62104 |
| 718 | 0.000000 | 718 | 4.537947 |
| 719 | 0.000000 | 719 | 1.358847 |
| 719 | 0.000000 | 720 | 0.450547 |
| 720 721 | 68.710900 | 720 721 | 0.430347 0.000000 |
| | | | |
| 722 | 0.000000 | 722 | 0.457853 |
| 723 | 0.000000 | 723 | 1.366153 |
| 724 | 0.000000 | 724 | 4.545253 |
| 725 7 26 | 0.000000 | 725 | 13.62845 |
| 726 | 0.000000 | 726 | 33.67783 |
| 727 | 0.000000 | 727 | 16.83703 |
| 728 | 0.000000 | 728 | 5.609937 |
| 729 | 0.000000 | 729 | 1.680437 |
| 730 | 0.000000 | 730 | 0.557737 |
| 731 | 94.620200 | 731 | 0.000000 |
| 732 | 0.000000 | 732 | 0.565063 |
| 733 | 0.000000 | 733 | 1.687763 |
| 734 | 0.000000 | 734 | 5.617263 |
| 735 | 0.000000 | 735 | 16.84436 |
| 736 | 0.240890 | 736 | 0.000000 |
| 737 | 0.000000 | 737 | 31.63357 |
| 738 | 0.000000 | 738 | 15.81567 |
| 739 | 0.000000 | 739 | 5.270474 |
| 740 | 0.000000 | 740 | 1.579574 |
| 741 | 0.000000 | 741 | 0.525074 |
| 742 | 235.019860 | 742 | 0.000000 |
| 743 | 0.000000 | 743 | 0.529426 |
| 744 | 0.000000 | 744 | 1.583926 |
| 745 | 0.000000 | 745 | 5.274726 |
| 746 | 0.000000 | 746 | 15.82002 |
| | 0.00000 | 1 10 | |

| Coordenada x | Valor x | Coordenada z | Valor z |
|------------------------|------------|-----------------|---------------------|
| 748 | 0.000000 | 748 | 13.154890 |
| 749 | 0.000000 | 749 | 4.383390 |
| 750 | 0.000000 | 750 | 1.313290 |
| 751 | 0.000000 | 751 | 0.436190 |
| 752 | 37.584100 | 752 | 0.000000 |
| 753 | 0.000000 | 753 | 0.441010 |
| 754 | 0.000000 | 754 | 1.318210 |
| 755 | 0.000000 | 755 | 4.388210 |
| 756 | 0.000000 | 756 | 13.159810 |
| 757 | 1.982220 | 757 | 0.000000 |
| 758 | 7.793700 | 758 | 0.000000 |
| 759 | 0.000000 | 759 | 15.093400 |
| 760 | 0.000000 | 760 | 7.546700 |
| 761 | 0.000000 | 761 | 2.515500 |
| 762 | 0.000000 | 762 | 0.754600 |
| 763 | 0.000000 | 763 | 0.251500 |
| 764 | 3.800790 | 764 | 0.000000 |
| 76 4 765 | 0.000000 | 765 | 0.251600 |
| 766 | 0.000000 | 766 | 0.251000 0.754700 |
| 767 | 0.000000 | | 2.515600 |
| | | 767 | |
| 768 | 0.000000 | 768 760 | 7.546700 |
| 769 | 46.633300 | 769 770 | 0.000000 |
| 770 | 0.000000 | 770 | 15.651400 |
| 771 | 0.000000 | 771 | 7.825700 |
| 772 | 0.000000 | 772 | 2.608600 |
| 773 | 0.000000 | 773 | 0.782600 |
| 774 | 0.000000 | 774 | 0.260800 |
| 775 | 9.770030 | 775 | 0.000000 |
| 776 | 0.000000 | 776 | 0.260900 |
| 777 | 0.000000 | 777 | 0.782600 |
| 778 | 0.000000 | 778 | 2.608600 |
| 779 | 0.000000 | 779 | 7.825700 |
| 780 | 0.198080 | 780 | 0.000000 |
| 781 | 0.001000 | 781 | 0.000000 |
| 782 | 5.405840 | 782 | 0.000000 |
| 783 | 0.000000 | 783 | 3.767599 |
| 784 | 0.000000 | 784 | 1.884329 |
| 785 | 0.000000 | 785 | 0.628819 |
| 786 | 0.000000 | 786 | 0.189379 |
| 787 | 0.000000 | 787 | 0.063829 |
| 788 | 388.641758 | 788 | 0.000000 |
| 789 | 0.000000 | 789 | 0.061721 |
| 790 | 0.000000 | 790 | 0.187271 |
| 791 | 0.000000 | 791 | 0.626701 |
| 792 | 0.000000 | 792 | 1.882211 |
| 793 | 0.000000 | 793 | 3.629139 |
| 794 | 0.000000 | 794 | 1.812439 |
| 795 | 0.000000 | 79 5 | 0.601319 |
| 796 | 0.000000 | 796 | 0.001019 |
| | 3.00000 | 100 | 0.111410 |

| Coordenada x | Valor x | Coordenada z | Valor z |
|--------------|------------|--------------|---------------------|
| 797 | 0.000000 | 797 | 0.056309 |
| 798 | 23.961100 | 798 | 0.000000 |
| 799 | 0.000000 | 799 | 0.064811 |
| 800 | 0.000000 | 800 | 0.185921 |
| 801 | 0.000000 | 801 | 0.609811 |
| 802 | 0.000000 | 802 | 1.820941 |
| 803 | 0.000000 | 803 | 3.437589 |
| 804 | 0.000000 | 804 | 1.719319 |
| 805 | 0.000000 | 805 | 0.573809 |
| 806 | 0.000000 | 806 | 0.172879 |
| 807 | 0.000000 | 807 | 0.058329 |
| | 102.313000 | 808 | 0.000000 |
| 809 | 0.000000 | 809 | 0.056221 |
| 810 | 0.000000 | 810 | 0.030221 0.170771 |
| 811 | 0.000000 | 811 | 0.571701 |
| 812 | 0.000000 | 812 | 1.717211 |
| 813 | 4.133480 | 813 | 0.000000 |
| 814 | 0.000000 | 814 | 4.051699 |
| 815 | 0.000000 | 815 | 2.025149 |
| | | | |
| 816 | 0.000000 | 816 | 0.674129 |
| 817 | 0.000000 | 817 | 0.201269 |
| 818 | 0.000000 | 818 | 0.066169 |
| | 342.157000 | 819 | 0.000000 |
| 820 | 0.000000 | 820 | 0.068941 |
| 821 | 0.000000 | 821 | 0.204041 |
| 822 | 0.000000 | 822 | 0.676901 |
| 823 | 0.000000 | 823 | 2.027921 |
| 824 | 29.677499 | 824 | 0.000000 |
| 825 | 12.897700 | 825 | 0.000000 |
| 826 | 0.000000 | 826 | 23.450230 |
| 827 | 0.000000 | 827 | 11.72383 |
| 828 | 0.000000 | 828 | 3.906230 |
| 829 | 0.000000 | 829 | 1.170030 |
| 830 | 0.000000 | 830 | 0.388330 |
| 831 | 18.997300 | 831 | 0.000000 |
| 832 | 0.000000 | 832 | 0.393470 |
| 833 | 0.000000 | 833 | 1.175270 |
| 834 | 0.000000 | 834 | 3.911370 |
| 835 | 0.000000 | 835 | 11.728970 |
| 836 | 0.000000 | 836 | 23.642230 |
| 837 | 0.000000 | 837 | 11.81983 |
| 838 | 0.000000 | 838 | 3.938230 |
| 839 | 0.000000 | 839 | 1.179630 |
| 840 | 0.000000 | 840 | 0.391530 |
| 841 | 67.970500 | 841 | 0.000000 |
| 842 | 0.000000 | 842 | 0.396670 |
| 843 | 0.000000 | 843 | 1.184870 |
| 844 | 0.000000 | 844 | 3.943370 |
| 845 | 0.000000 | 845 | 11.824970 |
| 040 | 0.000000 | 040 | 11.02431 |

| Coordenada x | Valor x | Coordenada z | Valor z |
|-----------------------|-----------|--------------|---------------------|
| 846 | 0.000000 | 846 | 22.922230 |
| 847 | 0.000000 | 847 | 11.459830 |
| 848 | 0.000000 | 848 | 3.818230 |
| 849 | 0.000000 | 849 | 1.143630 |
| 850 | 0.000000 | 850 | 0.379530 |
| 851 | 8.060790 | 851 | 0.000000 |
| 852 | 0.000000 | 852 | 0.384670 |
| 853 | 0.000000 | 853 | 1.148770 |
| 854 | 0.000000 | 854 | 3.823370 |
| 855 | 0.000000 | 855 | 11.464970 |
| 856 | 39.984000 | 856 | 0.000000 |
| 857 | 0.000000 | 857 | 0.007996 |
| 858 | 0.202130 | 858 | 0.000000 |
| 859 | 0.000000 | 859 | 24.039018 |
| 860 | 0.000000 | 860 | 12.019518 |
| 861 | 0.000000 | 861 | 4.006518 |
| 862 | 0.000000 | 862 | 1.201918 |
| 863 | 0.000000 | 863 | 0.400618 |
| 864 | 11.837200 | 864 | 0.400018 0.000000 |
| | | | |
| 865 | 0.000000 | 865 | 0.400682 |
| 866 | 0.000000 | 866 | 1.201982 |
| 867 | 0.000000 | 867 | 4.006482 |
| 868 | 0.000000 | 868 | 12.019582 |
| 869 | 0.001000 | 869 | 0.000000 |
| 870 | 0.000000 | 870 | 26.166190 |
| 871 | 0.000000 | 871 | 13.081890 |
| 872 | 0.000000 | 872 | 4.358890 |
| 873 | 0.000000 | 873 | 1.305890 |
| 874 | 0.000000 | 874 | 0.433590 |
| 875 | 40.726800 | 875 | 0.000000 |
| 876 | 0.000000 | 876 | 0.438710 |
| 877 | 0.000000 | 877 | 1.311010 |
| 878 | 0.000000 | 878 | 4.364010 |
| 879 | 0.000000 | 879 | 13.086910 |
| 880 | 0.000000 | 880 | 26.166190 |
| 881 | 0.000000 | 881 | 13.081890 |
| 882 | 0.000000 | 882 | 4.358890 |
| 883 | 0.000000 | 883 | 1.305890 |
| 884 | 0.000000 | 884 | 0.433590 |
| 885 | 62.146500 | 885 | 0.000000 |
| 886 | 0.000000 | 886 | 0.438710 |
| 887 | 0.000000 | 887 | 1.311010 |
| 888 | 0.000000 | 888 | 4.364010 |
| 889 | 0.000000 | 889 | 13.086910 |
| 890 | 0.000000 | 890 | 27.114190 |
| 891 | 0.000000 | 891 | 13.555890 |
| 892 | 0.000000 | 892 | 4.516990 |
| 893 | 0.000000 | 893 | 1.353290 |
| 894 | 0.000000 | 894 | 0.449390 |
| U <i>J</i> - 1 | 0.000000 | | |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|------------|--------------|----------|
| 895 | 120.142000 | 895 | 0.00000 |
| 896 | 0.000000 | 896 | 0.454510 |
| 897 | 0.000000 | 897 | 1.358410 |
| 898 | 0.000000 | 898 | 4.522010 |
| 899 | 0.000000 | 899 | 13.56091 |
| 900 | 0.000000 | 900 | 27.35429 |
| 901 | 0.000000 | 901 | 13.67589 |
| 902 | 0.000000 | 902 | 4.556990 |
| 903 | 0.000000 | 903 | 1.365290 |
| 904 | 0.000000 | 904 | 0.453490 |
| 905 | 89.891000 | 905 | 0.000000 |
| 906 | 0.000000 | 906 | 0.458410 |
| 907 | 0.000000 | 907 | 1.370310 |
| 908 | 0.000000 | 908 | 4.562010 |
| 909 | 0.000000 | 909 | 13.68091 |
| 910 | 0.000000 | 910 | 32.58372 |
| 911 | 0.000000 | 911 | 16.31152 |
| 912 | 0.000000 | 912 | 5.463320 |
| 913 | 0.000000 | 913 | 1.666526 |
| 914 | 0.000000 | 914 | 0.581720 |
| 914 | 198.897000 | 915 | 0.000000 |
| 916 | 0.000000 | 916 | 0.503174 |
| 917 | 0.000000 | 917 | 1.587974 |
| | | | |
| 918 | 0.000000 | 918 | 5.384774 |
| 919 | 0.000000 | 919 | 16.23287 |
| 920 | 0.000000 | 920 | 21.47167 |
| 921 | 0.000000 | 921 | 10.75547 |
| 922 | 0.000000 | 922 | 3.611376 |
| 923 | 0.000000 | 923 | 1.110870 |
| 924 | 0.000000 | 924 | 0.39647 |
| 925 | 139.207000 | 925 | 0.000000 |
| 926 | 0.000000 | 926 | 0.31792 |
| 927 | 0.000000 | 927 | 1.032324 |
| 928 | 0.000000 | 928 | 3.532824 |
| 929 | 0.000000 | 929 | 10.67692 |
| 930 | 0.000000 | 930 | 34.62363 |
| 931 | 0.000000 | 931 | 17.33143 |
| 932 | 0.000000 | 932 | 5.803330 |
| 933 | 0.000000 | 933 | 1.768430 |
| 934 | 0.000000 | 934 | 0.615636 |
| 935 | 153.763000 | 935 | 0.000000 |
| 936 | 0.000000 | 936 | 0.537164 |
| 937 | 0.000000 | 937 | 1.689964 |
| 938 | 0.000000 | 938 | 5.724764 |
| 939 | 0.000000 | 939 | 17.25296 |
| 940 | 1.124150 | 940 | 0.000000 |
| 941 | 0.000000 | 941 | 32.08937 |
| 942 | 0.000000 | 942 | 16.04357 |
| | 0.00000 | | 20.01001 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|------------|--------------|-------------------|
| 944 | 0.000000 | 944 | 1.60237 |
| 945 | 0.000000 | 945 | 0.53277 |
| 946 | 383.177860 | 946 | 0.00000 |
| 947 | 0.000000 | 947 | 0.53702 |
| 948 | 0.000000 | 948 | 1.60672 |
| 949 | 0.000000 | 949 | 5.35072 |
| 950 | 0.000000 | 950 | 16.0479 |
| 951 | 0.000000 | 951 | 26.63019 |
| 952 | 0.000000 | 952 | 13.31389 |
| 953 | 0.000000 | 953 | 4.43639 |
| 954 | 0.000000 | 954 | 1.32919 |
| 955 | 0.000000 | 955 | 0.44149 |
| 956 | 106.092000 | 956 | 0.00000 |
| 957 | 0.000000 | 957 | 0.44631 |
| 958 | 0.000000 | 958 | 1.33401 |
| 959 | 0.000000 | 959 | 4.44121 |
| 960 | 0.000000 | 960 | 13.3187 |
| 961 | 2.283450 | 961 | 0.00000 |
| 962 | 13.844800 | 962 | 0.00000 |
| 962 963 | 0.000000 | 963 | 15.2432 |
| | | | |
| 964 | 0.000000 | 964 | 7.62160 |
| 965 | 0.000000 | 965 | 2.54050 |
| 966 | 0.000000 | 966 | 0.76210 |
| 967 | 0.000000 | 967 | 0.25410 |
| 968 | 3.774880 | 968 | 0.00000 |
| 969 | 0.000000 | 969 | 0.25410 |
| 970 | 0.000000 | 970 | 0.76220 |
| 971 | 0.000000 | 971 | 2.54050 |
| 972 | 0.000000 | 972 | 7.62160 |
| 973 | 122.986000 | 973 | 0.00000 |
| 974 | 0.000000 | 974 | 15.8912 |
| 975 | 0.000000 | 975 | 7.94560 |
| 976 | 0.000000 | 976 | 2.64850 |
| 977 | 0.000000 | 977 | 0.79450 |
| 978 | 0.000000 | 978 | 0.26480 |
| 979 | 10.385900 | 979 | 0.00000 |
| 980 | 0.000000 | 980 | 0.26490 |
| 981 | 0.000000 | 981 | 0.79460 |
| 982 | 0.000000 | 982 | 2.64850 |
| 983 | 0.000000 | 983 | 7.94560 |
| 984 | 0.594940 | 984 | 0.00000 |
| 985 | 11.687400 | 985 | 0.00000 |
| 986 | 13.761300 | 986 | 0.00000 |
| 987 | 0.000000 | 987 | 3.74512 |
| 988 | 0.000000 | 988 | 1.86890 |
| 989 | 0.000000 | 989 | 0.61809 |
| 990 | 0.000000 | 990 | 0.01803 |
| 990 991 | 0.000000 | 991 | 0.18030 0.05522 |
| | | 2121 | U.U.U.J.J.Z.Z |

| Coordenada x | Valor x | Coordenada z | Valor z |
|--------------|------------|--------------|-----------|
| 993 | 0.000000 | 993 | 0.069851 |
| 994 | 0.000000 | 994 | 0.194931 |
| 995 | 0.000000 | 995 | 0.632721 |
| 996 | 0.000000 | 996 | 1.883531 |
| 997 | 0.000000 | 997 | 3.727649 |
| 998 | 0.000000 | 998 | 1.861719 |
| 999 | 0.000000 | 999 | 0.617769 |
| 1000 | 0.000000 | 1000 | 0.182379 |
| 1001 | 0.000000 | 1001 | 0.057989 |
| 1002 | 43.564900 | 1002 | 0.000000 |
| 1003 | 0.000000 | 1003 | 0.066411 |
| 1004 | 0.000000 | 1004 | 0.190801 |
| 1005 | 0.000000 | 1005 | 0.626191 |
| 1006 | 0.000000 | 1006 | 1.870141 |
| 1007 | 0.000000 | 1007 | 3.385129 |
| 1008 | 0.000000 | 1008 | 1.688909 |
| 1009 | 0.000000 | 1009 | 0.558099 |
| 1010 | 0.000000 | 1010 | 0.162309 |
| 1011 | 0.000000 | 1011 | 0.049229 |
| | 549.677432 | 1012 | 0.000000 |
| 1013 | 0.000000 | 1013 | 0.063851 |
| 1014 | 0.000000 | 1014 | 0.176931 |
| 1015 | 0.000000 | 1015 | 0.572721 |
| 1016 | 0.000000 | 1016 | 1.703531 |
| 1017 | 48.656700 | 1017 | 0.000000 |
| 1018 | 0.000000 | 1018 | 3.991139 |
| 1019 | 0.000000 | 1019 | 1.991909 |
| 1020 | 0.000000 | 1020 | 0.659099 |
| 1021 | 0.000000 | 1021 | 0.192609 |
| 1022 | 0.000000 | 1022 | 0.059339 |
| | 999.776000 | 1023 | 0.000000 |
| 1024 | 0.000000 | 1024 | 0.073951 |
| 1025 | 0.000000 | 1025 | 0.207231 |
| 1026 | 0.000000 | 1026 | 0.673711 |
| 1027 | 0.000000 | 1027 | 2.006521 |
| | 388.307870 | 1028 | 0.000000 |
| 1029 | 38.991800 | 1029 | 0.000000 |
| 1030 | 0.000000 | 1030 | 23.828230 |
| 1031 | 0.000000 | 1031 | 11.912830 |
| 1032 | 0.000000 | 1032 | 3.969230 |
| 1033 | 0.000000 | 1033 | 1.188930 |
| 1034 | 0.000000 | 1034 | 0.394630 |
| 1035 | 40.885000 | 1035 | 0.000000 |
| 1036 | 0.000000 | 1036 | 0.399770 |
| 1037 | 0.000000 | 1037 | 1.194170 |
| 1038 | 0.000000 | 1038 | 3.974370 |
| 1039 | 0.000000 | 1039 | 11.917970 |
| 1040 | 0.000000 | 1040 | 24.242230 |
| 1040 | 0.000000 | 1040 | 12.119830 |
| 1011 | | 10.11 | |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|------------|--------------|-----------------------------|
| 1042 | 0.000000 | 1042 | 4.038230 |
| 1043 | 0.000000 | 1043 | 1.209630 |
| 1044 | 0.000000 | 1044 | 0.401530 |
| 1045 | 109.760000 | 1045 | 0.000000 |
| 1046 | 0.000000 | 1046 | 0.406670 |
| 1047 | 0.000000 | 1047 | 1.214770 |
| 1048 | 0.000000 | 1048 | 4.043370 |
| 1049 | 0.000000 | 1049 | 12.124970 |
| 1050 | 0.000000 | 1050 | 23.114230 |
| 1051 | 0.000000 | 1051 | 11.555830 |
| 1052 | 0.000000 | 1052 | 3.850230 |
| 1053 | 0.000000 | 1053 | 1.153230 |
| 1054 | 0.000000 | 1054 | 0.382730 |
| 1055 | 47.677000 | 1055 | 0.000000 |
| 1056 | 0.000000 | 1056 | 0.387870 |
| 1057 | 0.000000 | 1057 | 1.158470 |
| 1058 | 0.000000 | 1058 | 3.855370 |
| 1059 | 0.000000 | 1059 | 11.560970 |
| 1060 | 51.772100 | 1060 | 0.000000 |
| 1061 | 0.000000 | 1061 | 0.007996 |
| 1062 | 1.587460 | 1062 | 0.000000 |
| 1063 | 0.000000 | 1063 | 19.924339 |
| 1064 | 0.000000 | 1064 | 9.962139 |
| 1065 | 0.000000 | 1065 | 3.320739 |
| 1066 | 0.000000 | 1066 | 0.996239 |
| 1067 | 0.000000 | 1067 | 0.332039 |
| 1068 | 71.789400 | 1068 | 0.002000 |
| 1069 | 0.000000 | 1069 | 0.332061 |
| 1070 | 0.000000 | 1070 | 0.996261 |
| 1071 | 0.000000 | 1071 | 3.320761 |
| 1071 1072 | 0.000000 | 1071 1072 | 9.962161 |
| 1072 | 0.000000 | 1072 | 0.000000 |
| 1073 | 0.001000 | 1073 | 25.894220 |
| 1074 | 0.000000 | 1074 | 12.945820 |
| 1075 | 0.000000 | 1075 | 4.313620 |
| 1070 | 0.000000 | 1070 | $\frac{4.313020}{1.292320}$ |
| | | | |
| 1078 1079 | 0.000000 | 1078 | 0.429120 0.000000 |
| | 13.911200 | 1079 | |
| 1080 | 0.000000 | 1080 | 0.434180 |
| 1081 | 0.000000 | 1081 | 1.297380 |
| 1082 | 0.000000 | 1082 | 4.318680 |
| 1083 | 0.000000 | 1083 | 12.950880 |
| 1084 | 0.000000 | 1084 | 25.894220 |
| 1085 | 0.000000 | 1085 | 12.945820 |
| 1086 | 0.000000 | 1086 | 4.313620 |
| 1087 | 0.000000 | 1087 | 1.292320 |
| 1088 | 0.000000 | 1088 | 0.429120 |
| 1089 | 51.551800 | 1089 | 0.000000 |
| 1090 | 0.000000 | 1090 | 0.434180 |

| Coordenada x | v Valor x | Coordenada z | Valor z |
|--------------|------------|--------------|---------------------|
| 1091 | 0.000000 | 1091 | 1.297380 |
| 1092 | 0.000000 | 1092 | 4.318680 |
| 1093 | 0.000000 | 1093 | 12.950880 |
| 1094 | 0.000000 | 1094 | 26.734220 |
| 1095 | 0.000000 | 1095 | 13.365820 |
| 1096 | 0.000000 | 1096 | 4.453620 |
| 1097 | 0.000000 | 1097 | 1.334320 |
| 1098 | 0.000000 | 1098 | 0.443120 |
| 1099 | 108.771000 | 1099 | 0.000000 |
| 1100 | 0.000000 | 1100 | 0.448180 |
| 1101 | 0.000000 | 1101 | 1.339380 |
| 1102 | 0.000000 | 1102 | 4.458680 |
| 1103 | 0.000000 | 1103 | 13.370880 |
| 1104 | 0.000000 | 1104 | 26.938220 |
| 1105 | 0.000000 | 1105 | 13.467820 |
| 1106 | 0.000000 | 1106 | 4.487620 |
| 1107 | 0.000000 | 1107 | 1.344520 |
| 1108 | 0.000000 | 1108 | 0.446520 |
| 1109 | 191.246000 | 1109 | 0.000000 |
| 1110 | 0.000000 | 1110 | 0.451580 |
| 1111 | 0.000000 | 1111 | 1.349580 |
| 1112 | 0.000000 | 1112 | 4.492680 |
| 1113 | 0.000000 | 1113 | 13.472880 |
| 1114 | 0.000000 | 1114 | 24.300916 |
| 1115 | 0.000000 | 1115 | 12.165516 |
| 1116 | 0.000000 | 1116 | 4.075316 |
| 1117 | 0.000000 | 1117 | 1.243716 |
| 1118 | 0.000000 | 1118 | 0.434716 |
| 1119 | 212.777000 | 1119 | 0.000000 |
| 1120 | 0.000000 | 1120 | 0.374384 |
| 1121 | 0.000000 | 1121 | 1.183384 |
| 1122 | 0.000000 | 1122 | 4.014884 |
| 1123 | 0.000000 | 1123 | 12.105184 |
| 1124 | 0.000000 | 1124 | 17.772906 |
| 1125 | 0.000000 | 1125 | 8.901606 |
| 1126 | 0.000000 | 1126 | 2.987306 |
| 1127 | 0.000000 | 1127 | 0.917306 |
| 1128 | 0.000000 | 1128 | 0.325906 |
| 1129 | 344.197000 | 1129 | 0.000000 |
| 1130 | 0.000000 | 1130 | 0.265494 |
| 1131 | 0.000000 | 1131 | 0.205494 0.856894 |
| 1132 | 0.000000 | 1132 | 2.926894 |
| 1133 | 0.000000 | 1132 | 8.841194 |
| 1134 | 0.000000 | 1133 1134 | 24.906906 |
| 1134 1135 | 0.000000 | 1134 1135 | 12.468506 |
| 1136 | 0.000000 | 1136 | 4.176306 |
| 1130 | 0.000000 | 1130 | 1.274006 |
| 1137 | 0.000000 | | 0.444806 |
| 1138 1139 | 257.979000 | 1138 1139 | 0.444806 0.000000 |
| 1199 | 491.313000 | 1109 | |

| Coordenada x | Valor x | Coordenada z | Valor z |
|--------------|------------|--------------|---------------------|
| 1140 | 0.000000 | 1140 | 0.384394 |
| 1141 | 0.000000 | 1141 | 1.213694 |
| 1142 | 0.000000 | 1142 | 4.115994 |
| 1143 | 0.000000 | 1143 | 12.408194 |
| 1144 | 0.883260 | 1144 | 0.000000 |
| 1145 | 0.000000 | 1145 | 31.589304 |
| 1146 | 0.000000 | 1146 | 15.793604 |
| 1147 | 0.000000 | 1147 | 5.263104 |
| 1148 | 0.000000 | 1148 | 1.577404 |
| 1149 | 0.000000 | 1149 | 0.524404 |
| 1150 | 485.193860 | 1150 | 0.000000 |
| 1151 | 0.000000 | 1151 | 0.528696 |
| 1152 | 0.000000 | 1152 | 1.581696 |
| 1153 | 0.000000 | 1153 | 5.267396 |
| 1154 | 0.000000 | 1154 | 15.797896 |
| 1155 | 0.000000 | 1155 | 27.493821 |
| 1156 | 0.000000 | 1156 | 13.745721 |
| 1157 | 0.000000 | 1157 | 4.580321 |
| 1158 | 0.000000 | 1158 | 1.372321 |
| 1159 | 0.000000 | 1159 | 0.455821 |
| 1160 | 71.834700 | 1160 | 0.455621 0.000000 |
| 1161 | 0.000000 | 1161 | 0.460679 |
| 1161 | 0.000000 | 1161 1162 | 1.377279 |
| 1163 | 0.000000 | 1162 | 4.585179 |
| 1164 | 0.000000 | 1164 | |
| 1165 | 2.156400 | 1164 1165 | 13.750579 |
| 1166 | | | 0.000000 0.000000 |
| | 8.026020 | 1166 | |
| 1167 | 0.000000 | 1167 | 15.751230 |
| 1168 | 0.000000 | 1168 | 7.875630 |
| 1169 | 0.000000 | 1169 | 2.625230 |
| 1170 | 0.000000 | 1170 | 0.787530 |
| 1171 | 0.000000 | 1171 | 0.262530 |
| 1172 | 10.575200 | 1172 | 0.000000 |
| 1173 | 0.000000 | 1173 | 0.262570 |
| 1174 | 0.000000 | 1174 | 0.787570 |
| 1175 | 0.000000 | 1175 | 2.625270 |
| 1176 | 0.000000 | 1176 | 7.875670 |
| 1177 | 97.582900 | 1177 | 0.000000 |
| 1178 | 0.000000 | 1178 | 16.663230 |
| 1179 | 0.000000 | 1179 | 8.331630 |
| 1180 | 0.000000 | 1180 | 2.777230 |
| 1181 | 0.000000 | 1181 | 0.833130 |
| 1182 | 0.000000 | 1182 | 0.277730 |
| 1183 | 12.433900 | 1183 | 0.000000 |
| 1184 | 0.000000 | 1184 | 0.277770 |
| 1185 | 0.000000 | 1185 | 0.833170 |
| 1186 | 0.000000 | 1186 | 2.777270 |
| 1187 | 0.000000 | 1187 | 8.331670 |
| 1188 | 0.795070 | 1188 | 0.000000 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|-------------|-------------|---------------------|---------------------|
| 1189 | 93.704100 | 1189 | 0.000000 |
| 1190 | 10.672800 | 1190 | 0.000000 |
| 1191 | 0.000000 | 1191 | 3.229180 |
| 1192 | 0.000000 | 1192 | 1.611150 |
| 1193 | 0.000000 | 1193 | 0.532460 |
| 1194 | 0.000000 | 1194 | 0.154910 |
| 1195 | 0.000000 | 1195 | 0.047050 |
| 1196 | 627.266758 | 1196 | 0.000000 |
| 1197 | 0.000000 | 1197 | 0.060820 |
| 1198 | 0.000000 | 1198 | 0.168690 |
| 1199 | 0.000000 | 1199 | 0.546240 |
| 1200 | 0.000000 | 1200 | 1.624920 |
| 1201 | 0.000000 | 1201 | 3.821230 |
| 1202 | 0.000000 | 1202 | 1.908530 |
| 1203 | 0.000000 | 1203 | 0.633390 |
| 1204 | 0.000000 | 1204 | 0.187090 |
| 1205 | 0.000000 | 1205 | 0.059580 |
| 1206 | 124.629000 | 1206 | 0.000000 |
| 1207 | 0.000000 | $\frac{1200}{1207}$ | 0.067940 |
| 1208 | 0.000000 | 1208 | 0.195450 |
| 1209 | 0.000000 | 1209 | 0.641750 |
| 1210 | 0.000000 | 1210 | 1.916890 |
| 1211 | 0.000000 | 1211 | 2.929180 |
| 1212 | 0.000000 | 1212 | 1.461150 |
| 1213 | 0.000000 | 1213 | 0.482460 |
| 1214 | 0.000000 | 1214 | 0.139910 |
| 1215 | 0.000000 | 1215 | 0.042040 |
| 1216 | 773.705432 | 1216 | 0.000000 |
| 1217 | 0.000000 | 1217 | 0.055830 |
| 1218 | 0.000000 | 1218 | 0.153690 |
| 1219 | 0.000000 | 1219 | 0.496240 |
| 1220 | 0.000000 | 1220 | 1.474930 |
| 1221 | 144.059000 | 1221 | 0.000000 |
| 1222 | 0.000000 | 1222 | 3.361180 |
| 1223 | 0.000000 | 1223 | 1.677140 |
| 1224 | 0.000000 | 1224 | 0.554460 |
| 1225 | 0.000000 | 1225 | 0.161510 |
| 1226 | 0.000000 | 1226 | 0.049240 |
| 1227 | 1044.550000 | 1227 | 0.000000 |
| 1228 | 0.000000 | 1228 | 0.063030 |
| 1229 | 0.000000 | 1229 | 0.005090 0.175290 |
| 1230 | 0.000000 | 1230 | 0.568240 |
| 1231 | 0.000000 | 1231 | 1.690930 |
| 1232 | 165.144060 | 1231 1232 | 0.000000 |
| 1232 1233 | 43.171700 | 1232 1233 | 0.000000 |
| 1233 1234 | 0.000000 | 1234 | 25.148230 |
| 1234 1235 | 0.000000 | 1234 1235 | 12.572830 |
| 1236 | 0.000000 | 1236 | 4.189230 |
| 1230 1237 | 0.000000 | 1230 1237 | 1.254930 |
| | 0.000000 | 1401 | |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|------------|--------------|---------------------|
| 1238 | 0.000000 | 1238 | 0.416630 |
| 1239 | 13.603000 | 1239 | 0.000000 |
| 1240 | 0.000000 | 1240 | 0.421770 |
| 1241 | 0.000000 | 1241 | 1.260170 |
| 1242 | 0.000000 | 1242 | 4.194370 |
| 1243 | 0.000000 | 1243 | 12.577970 |
| 1244 | 0.000000 | 1244 | 24.812230 |
| 1245 | 0.000000 | 1245 | 12.404830 |
| 1246 | 0.000000 | 1246 | 4.133230 |
| 1247 | 0.000000 | 1247 | 1.238130 |
| 1248 | 0.000000 | 1248 | 0.411030 |
| 1249 | 46.054300 | 1249 | 0.000000 |
| 1250 | 0.000000 | 1250 | 0.416170 |
| 1251 | 0.000000 | 1251 | 1.243370 |
| 1252 | 0.000000 | 1252 | 4.138370 |
| 1253 | 0.000000 | 1253 | 12.409970 |
| 1254 | 0.000000 | 1254 | 23.300230 |
| 1255 | 0.000000 | 1255 | 11.648830 |
| 1256 | 0.000000 | 1256 | 3.881230 |
| 1257 | 0.000000 | 1257 | 1.162530 |
| 1258 | 0.000000 | 1258 | 0.385830 |
| 1259 | 33.572500 | 1259 | 0.000000 |
| 1260 | 0.000000 | 1260 | 0.390970 |
| 1261 | 0.000000 | 1261 | 1.167670 |
| 1262 | 0.000000 | 1262 | 3.886370 |
| 1263 | 0.000000 | 1263 | 11.653970 |
| 1264 | 118.749000 | 1264 | 0.000000 |
| 1265 | 0.000000 | 1265 | 0.007998 |
| 1266 | 3.267700 | 1266 | 0.000000 |
| 1267 | 0.000000 | 1267 | 31.207353 |
| 1268 | 0.000000 | 1268 | 15.603653 |
| 1269 | 0.000000 | 1269 | 5.201253 |
| 1270 | 0.000000 | 1270 | 1.560353 |
| 1271 | 0.000000 | 1271 | 0.520153 |
| 1272 | 65.582400 | 1272 | 0.000000 |
| 1273 | 0.000000 | 1273 | 0.520147 |
| 1274 | 0.000000 | 1274 | 1.560347 |
| 1275 | 0.000000 | 1275 | 5.201247 |
| 1276 | 0.000000 | 1276 | 15.603647 |
| 1277 | 0.001000 | 1277 | 0.000000 |
| 1278 | 0.000000 | 1278 | 26.164220 |
| 1279 | 0.000000 | 1279 | 13.080820 |
| 1280 | 0.000000 | 1280 | 4.358620 |
| 1281 | 0.000000 | 1281 | 1.305820 |
| 1281 | 0.000000 | 1281 | 0.433620 |
| 1283 | 13.521200 | 1283 | 0.433020 0.000000 |
| 1284 | 0.000000 | 1284 | 0.438680 |
| 1285 | 0.000000 | 1285 | 1.310880 |
| 1286 | 0.000000 | 1286 | 4.363680 |
| | 0.000000 | 1200 | |

| Coordenada x | Valor x | Coordenada z | Valor z |
|--------------|------------|--------------|----------|
| 1287 | 0.000000 | 1287 | 13.08588 |
| 1288 | 0.000000 | 1288 | 26.16422 |
| 1289 | 0.000000 | 1289 | 13.08082 |
| 1290 | 0.000000 | 1290 | 4.358620 |
| 1291 | 0.000000 | 1291 | 1.305820 |
| 1292 | 0.000000 | 1292 | 0.433620 |
| 1293 | 98.592900 | 1293 | 0.000000 |
| 1294 | 0.000000 | 1294 | 0.438680 |
| 1295 | 0.000000 | 1295 | 1.310880 |
| 1296 | 0.000000 | 1296 | 4.363680 |
| 1297 | 0.000000 | 1297 | 13.08588 |
| 1298 | 0.000000 | 1298 | 27.10632 |
| 1299 | 0.000000 | 1299 | 13.55192 |
| 1300 | 0.000000 | 1300 | 4.515620 |
| 1301 | 0.000000 | 1301 | 1.352920 |
| 1302 | 0.000000 | 1301 1302 | 0.449320 |
| 1303 | 43.545100 | 1303 | 0.000000 |
| 1304 | | | |
| | 0.000000 | 1304 | 0.454280 |
| 1305 | 0.000000 | 1305 | 1.357980 |
| 1306 | 0.000000 | 1306 | 4.520680 |
| 1307 | 0.000000 | 1307 | 13.55688 |
| 1308 | 0.000000 | 1308 | 27.35222 |
| 1309 | 0.000000 | 1309 | 13.67482 |
| 1310 | 0.000000 | 1310 | 4.556620 |
| 1311 | 0.000000 | 1311 | 1.365220 |
| 1312 | 0.000000 | 1312 | 0.453420 |
| | 435.233000 | 1313 | 0.000000 |
| 1314 | 0.000000 | 1314 | 0.458480 |
| 1315 | 0.000000 | 1315 | 1.370280 |
| 1316 | 0.000000 | 1316 | 4.561680 |
| 1317 | 0.000000 | 1317 | 13.67988 |
| 1318 | 0.000000 | 1318 | 23.16238 |
| 1319 | 0.000000 | 1319 | 11.58018 |
| 1320 | 0.000000 | 1320 | 3.85868' |
| 1321 | 0.000000 | 1321 | 1.15618' |
| 1322 | 0.000000 | 1322 | 0.38408' |
| 1323 | 375.298000 | 1323 | 0.000000 |
| 1324 | 0.000000 | 1324 | 0.388113 |
| 1325 | 0.000000 | 1325 | 1.160213 |
| 1326 | 0.000000 | 1326 | 3.862713 |
| 1327 | 0.000000 | 1327 | 11.58421 |
| 1328 | 0.000000 | 1328 | 17.93638 |
| 1329 | 0.000000 | 1329 | 8.96718 |
| 1330 | 0.000000 | 1330 | 2.987687 |
| 1331 | 0.000000 | 1331 | 0.89488 |
| 1332 | 0.000000 | 1331 1332 | 0.09400 |
| | 689.171000 | | |
| | | 1333 | 0.000000 |
| 1334 | 0.000000 | 1334 | 0.301013 |
| 1335 | 0.000000 | 1335 | 0.898913 |

| Coordenada x | Valor x | Coordenada z | Valor z |
|--------------|------------|--------------|---------------------|
| 1336 | 0.000000 | 1336 | 2.991713 |
| 1337 | 0.000000 | 1337 | 8.971213 |
| 1338 | 0.000000 | 1338 | 22.688297 |
| 1339 | 0.000000 | 1339 | 11.343197 |
| 1340 | 0.000000 | 1340 | 3.779697 |
| 1341 | 0.000000 | 1341 | 1.132497 |
| 1342 | 0.000000 | 1342 | 0.376097 |
| 1343 | 565.887000 | 1343 | 0.000000 |
| 1344 | 0.000000 | 1344 | 0.380203 |
| 1345 | 0.000000 | 1345 | 1.136503 |
| 1346 | 0.000000 | 1346 | 3.783803 |
| 1347 | 0.000000 | 1347 | 11.347203 |
| 1348 | 1.124150 | 1348 | 0.000000 |
| 1349 | 0.000000 | 1349 | 31.421404 |
| 1350 | 0.000000 | 1350 | 15.709604 |
| 1351 | 0.000000 | 1351 | 5.235104 |
| 1352 | 0.000000 | 1352 | 1.569004 |
| 1353 | 0.000000 | 1353 | 0.521604 |
| 1354 | 962.940030 | 1354 | 0.000000 |
| 1355 | 0.000000 | 1355 | 0.525896 |
| 1356 | 0.000000 | 1356 | 1.573296 |
| 1357 | 0.000000 | 1357 | 5.239396 |
| 1358 | 0.000000 | 1358 | 15.713896 |
| 1359 | 0.000000 | 1359 | 27.685821 |
| 1360 | 0.000000 | 1360 | 13.841721 |
| 1361 | 0.000000 | 1361 | 4.612321 |
| 1362 | 0.000000 | 1362 | 1.382021 |
| 1363 | 0.000000 | 1363 | 0.459021 |
| 1364 | 194.282000 | 1364 | 0.400000 |
| 1365 | 0.000000 | 1365 | 0.463879 |
| 1366 | 0.000000 | 1366 | 1.386879 |
| 1367 | 0.000000 | 1367 | 4.617179 |
| 1368 | 0.000000 | 1368 | 13.846579 |
| 1369 | 10.676100 | 1369 | 0.000000 |
| 1370 | 105.260000 | 1370 | 0.000000 |
| 1371 | 0.000000 | 1370 | 16.026600 |
| 1372 | 0.000000 | 1371 1372 | 8.013300 |
| 1373 | 0.000000 | 1372 | 2.671100 |
| 1374 | 0.000000 | 1374 | 0.801300 |
| 1375 | 0.000000 | 1375 | 0.801300 0.267100 |
| | | | |
| 1376 1377 | 30.745600 | 1376 | 0.000000 |
| 1377 | 0.000000 | 1377 | 0.267100 |
| 1378 | 0.000000 | 1378 | 0.801300 |
| 1379 | 0.000000 | 1379 | 2.671100 |
| 1380 | 0.000000 | 1380 | 8.013300 |
| 1381 | 191.415000 | 1381 | 0.000000 |
| 1382 | 0.000000 | 1382 | 16.890600 |
| 1383 | 0.000000 | 1383 | 8.445300 |
| 1384 | 0.000000 | 1384 | 2.815100 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|-------------|--------------|---------------------|
| 1385 | 0.000000 | 1385 | 0.844500 |
| 1386 | 0.000000 | 1386 | 0.281500 |
| 1387 | 53.888300 | 1387 | 0.000000 |
| 1388 | 0.000000 | 1388 | 0.281500 |
| 1389 | 0.000000 | 1389 | 0.844600 |
| 1390 | 0.000000 | 1390 | 2.815100 |
| 1391 | 0.000000 | 1391 | 8.445300 |
| 1392 | 1.933040 | 1392 | 0.000000 |
| 1393 | 24.650100 | 1393 | 0.000000 |
| 1394 | 22.764000 | 1394 | 0.000000 |
| 1395 | 0.000000 | 1395 | 2.887110 |
| 1396 | 0.000000 | 1396 | 1.440410 |
| 1397 | 0.000000 | 1397 | 0.475940 |
| 1398 | 0.000000 | 1398 | 0.138380 |
| 1399 | 0.000000 | 1399 | 0.041930 |
| 1400 | 831.988093 | 1400 | 0.000000 |
| 1401 | 0.000000 | 1401 | 0.054510 |
| 1402 | 0.000000 | 1402 | 0.150960 |
| 1403 | 0.000000 | 1403 | 0.488520 |
| 1404 | 0.000000 | 1404 | 1.452990 |
| 1404 | 0.000000 | 1405 | 3.597750 |
| 1406 | 0.000000 | 1406 | 1.796840 |
| 1400 | 0.000000 | 1400 1407 | 0.596240 |
| 1407 | 0.000000 | 1407 | 0.390240 0.176030 |
| 1408 | 0.000000 | 1408 | 0.170030 |
| 1409 | 375.403000 | 1410 | 0.003970 |
| 1410 | 0.000000 | 1410 | 0.064090 |
| | | | |
| 1412 | 0.000000 | 1412 | 0.184150 0.604370 |
| 1413 | 0.000000 | 1413 | |
| 1414 | 0.000000 | 1414 | 1.804970 |
| 1415 | 0.000000 | 1415 | 2.707110 |
| 1416 | 0.000000 | 1416 | 1.350410 |
| 1417 | 0.000000 | 1417 | 0.445940 |
| 1418 | 0.000000 | 1418 | 0.129380 |
| 1419 | 0.000000 | 1419 | 0.038930 |
| 1420 | 1837.799432 | 1420 | 0.000000 |
| 1421 | 0.000000 | 1421 | 0.051520 |
| 1422 | 0.000000 | 1422 | 0.141960 |
| 1423 | 0.000000 | 1423 | 0.458530 |
| 1424 | 0.000000 | 1424 | 1.362990 |
| 1425 | 374.618000 | 1425 | 0.000000 |
| 1426 | 0.000000 | 1426 | 3.031110 |
| 1427 | 0.000000 | 1427 | 1.512410 |
| 1428 | 0.000000 | 1428 | 0.499940 |
| 1429 | 0.000000 | 1429 | 0.145580 |
| 1430 | 0.000000 | 1430 | 0.044330 |
| 1431 | 923.387000 | 1431 | 0.000000 |
| 1432 | 0.000000 | 1432 | 0.056920 |
| 1433 | 0.000000 | 1433 | 0.158160 |

| Coordenada x | Valor x | Coordenada z | Valor z |
|--------------|--|--------------|----------|
| 1434 | 0.000000 | 1434 | 0.512530 |
| 1435 | 0.000000 | 1435 | 1.524990 |
| 1436 | 146.006489 | 1436 | 0.000000 |
| 1437 | 64.190400 | 1437 | 0.000000 |
| 1438 | 0.000000 | 1438 | 23.52823 |
| 1439 | 0.000000 | 1439 | 11.76283 |
| 1440 | 0.000000 | 1440 | 3.919230 |
| 1441 | 0.000000 | 1441 | 1.173930 |
| 1442 | 0.000000 | 1442 | 0.389630 |
| 1443 | 11.146400 | 1443 | 0.000000 |
| 1444 | 0.000000 | 1444 | 0.394770 |
| 1445 | 0.000000 | 1445 | 1.179070 |
| 1446 | 0.000000 | 1446 | 3.924370 |
| 1447 | 0.000000 | 1447 | 11.76797 |
| 1448 | 0.000000 | 1448 | 23.45023 |
| 1449 | 0.000000 | 1449 | 11.72383 |
| 1450 | 0.000000 | 1449 1450 | 3.906230 |
| 1450 1451 | 0.000000 | 1450 1451 | 1.170030 |
| 1451 1452 | 0.000000 | 1451 1452 | 0.388330 |
| | | | |
| | 128.410000 | 1453 | 0.000000 |
| 1454 | 0.000000 | 1454 | 0.393470 |
| 1455 | 0.000000 | 1455 | 1.175270 |
| 1456 | 0.000000 | 1456 | 3.911370 |
| 1457 | 0.000000 | 1457 | 11.72897 |
| 1458 | 0.000000 | 1458 | 22.88623 |
| 1459 | 0.000000 | 1459 | 11.44183 |
| 1460 | 0.000000 | 1460 | 3.812230 |
| 1461 | 0.000000 | 1461 | 1.141830 |
| 1462 | 0.000000 | 1462 | 0.378930 |
| 1463 | 53.497700 | 1463 | 0.000000 |
| 1464 | 0.000000 | 1464 | 0.384070 |
| 1465 | 0.000000 | 1465 | 1.147070 |
| 1466 | 0.000000 | 1466 | 3.817370 |
| 1467 | 0.000000 | 1467 | 11.44697 |
| 1468 | 141.848000 | 1468 | 0.000000 |
| 1469 | 0.000000 | 1469 | 0.008002 |
| 1470 | 1.143740 | 1470 | 0.000000 |
| 1471 | 0.000000 | 1471 | 21.71717 |
| 1472 | 0.000000 | 1472 | 10.85857 |
| 1473 | 0.000000 | 1473 | 3.619571 |
| 1474 | 0.000000 | 1474 | 1.085871 |
| 1475 | 0.000000 | 1475 | 0.361971 |
| | 132.962000 | 1476 | 0.000000 |
| 1477 | 0.000000 | 1477 | 0.361929 |
| 1478 | 0.000000 | 1478 | 1.085829 |
| 1479 | 0.000000 | 1479 | 3.619529 |
| 1480 | 0.000000 | 1480 | 10.85862 |
| | 0.001000 | 1481 | |
| 1481 | [] | 1 / I X I | 0.000000 |

| Coordenada x | Valor x | Coordenada z | Valor z |
|--------------|------------------------|--------------|---------------------|
| 1483 | 0.000000 | 1483 | 12.364320 |
| 1484 | 0.000000 | 1484 | 4.119820 |
| 1485 | 0.000000 | 1485 | 1.234120 |
| 1486 | 0.000000 | 1486 | 0.409720 |
| 1487 | 16.023300 | 1487 | 0.000000 |
| 1488 | 0.000000 | 1488 | 0.414780 |
| 1489 | 0.000000 | 1489 | 1.239180 |
| 1490 | 0.000000 | 1490 | 4.124780 |
| 1491 | 0.000000 | 1491 | 12.369380 |
| 1492 | 0.000000 | 1492 | 24.731220 |
| 1493 | 0.000000 | 1493 | 12.364320 |
| 1494 | 0.000000 | 1494 | 4.119820 |
| 1495 | 0.000000 | 1495 | 1.234120 |
| 1496 | 0.000000 | 1496 | 0.409720 |
| | 112.644000 | 1497 | 0.000000 |
| 1498 | 0.000000 | 1498 | 0.414780 |
| 1499 | 0.000000 | 1499 | 1.239180 |
| 1500 | 0.000000 | 1500 | 4.124780 |
| 1501 | 0.000000 | 1501 | 12.369380 |
| 1502 | 0.000000 | 1502 | 25.259220 |
| 1503 | 0.000000 | 1502 1503 | 12.628320 |
| 1504 | 0.000000 | 1504 | 4.207820 |
| 1505 | 0.000000 | 1505 | 1.260520 |
| 1506 | 0.000000 | 1506 | 0.418520 |
| | 109.400000 | 1507 | 0.418520 0.000000 |
| 1508 | 0.000000 | 1508 | 0.423580 |
| 1509 | 0.000000 | 1509 | 1.265580 |
| 1510 | 0.000000 | 1510 | 4.212780 |
| 1511 | 0.000000 | 1510 | 12.633380 |
| 1512 | 0.000000 | 1511 | 25.397220 |
| 1513 | 0.000000 | | 12.697320 |
| 1514 | 0.000000 | 1513 1514 | 4.230720 |
| 1514 | 0.000000 | | |
| | | 1515 | 1.267420 |
| 1516 | 0.000000 398.107000 | 1516 | 0.420820 |
| | | 1517 | 0.000000 |
| 1518 | 0.000000 | 1518 | 0.425880 |
| 1519 | 0.000000 | 1519 | 1.272480 |
| 1520 | 0.000000 | 1520 | 4.235880 |
| 1521 | 0.000000 | 1521 | 12.702380 |
| 1522 | 0.000000 | 1522 | 24.509016 |
| 1523 | 0.000000 | 1523 | 12.243116 |
| 1524 | 0.000000 | 1524 | 4.065916 |
| 1525 | 0.000000 | 1525 | 1.203816 |
| 1526 | 0.000000 | 1526 | 0.386116 |
| | 332.044000 | 1527 | 0.000000 |
| 1528 | 0.000000 | 1528 | 0.431584 |
| 1529 | 0.000000 | 1529 | 1.249284 |
| 1530 | 0.000000 | 1530 | 4.111384 |
| 1531 | 0.000000 | 1531 | 12.288584 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|-------------|------------|--------------|---------------------|
| 1532 | 0.000000 | 1532 | 18.017006 |
| 1533 | 0.000000 | 1533 | 8.997106 |
| 1534 | 0.000000 | 1534 | 2.983906 |
| 1535 | 0.000000 | 1535 | 0.879206 |
| 1536 | 0.000000 | 1536 | 0.277906 |
| 1537 | 730.523000 | 1537 | 0.000000 |
| 1538 | 0.000000 | 1538 | 0.323394 |
| 1539 | 0.000000 | 1539 | 0.924694 |
| 1540 | 0.000000 | 1540 | 3.029294 |
| 1541 | 0.000000 | 1541 | 9.042594 |
| 1542 | 0.000000 | 1542 | 25.085006 |
| 1543 | 0.000000 | 1543 | 12.531106 |
| 1544 | 0.000000 | 1544 | 4.161906 |
| 1545 | 0.000000 | 1545 | 1.232606 |
| 1546 | 0.000000 | 1546 | 0.395706 |
| 1547 | 430.002000 | 1547 | 0.000000 |
| 1548 | 0.000000 | 1548 | 0.441194 |
| 1549 | 0.000000 | 1549 | 1.278094 |
| 1549 1550 | 0.000000 | 1549 1550 | 4.207394 |
| 1551 | 0.000000 | 1551 | 12.576594 |
| 1551 1552 | 1.605940 | 1552 | 0.000000 |
| 1552 1553 | 0.000000 | 1552 1553 | 31.272304 |
| 1553 1554 | 0.000000 | 1554 | 15.635104 |
| 1554 1555 | 0.000000 | | 5.210304 |
| 1556 | 0.000000 | 1555 | 0.210304 1.561504 |
| | 0.000000 | 1556 | |
| 1557 | | 1557 | 0.519104 |
| 1558 | 989.139930 | 1558 | 0.000000 |
| 1559 | 0.000000 | 1559 | 0.523396 |
| 1560 | 0.000000 | 1560 | 1.565896 |
| 1561 | 0.000000 | 1561 | 5.214596 |
| 1562 | 0.000000 | 1562 | 15.639396 |
| 1563 | 0.000000 | 1563 | 25.730821 |
| 1564 | 0.000000 | 1564 | 12.864121 |
| 1565 | 0.000000 | 1565 | 4.286421 |
| 1566 | 0.000000 | 1566 | 1.284221 |
| 1567 | 0.000000 | 1567 | 0.426521 |
| 1568 | 130.406000 | 1568 | 0.000000 |
| 1569 | 0.000000 | 1569 | 0.431279 |
| 1570 | 0.000000 | 1570 | 1.289079 |
| 1571 | 0.000000 | 1571 | 4.291279 |
| 1572 | 0.000000 | 1572 | 12.869079 |
| 1573 | 8.716440 | 1573 | 0.000000 |
| 1574 | 73.585700 | 1574 | 0.000000 |
| 1575 | 0.000000 | 1575 | 15.234600 |
| 1576 | 0.000000 | 1576 | 7.617300 |
| 1577 | 0.000000 | 1577 | 2.539100 |
| 1578 | 0.000000 | 1578 | 0.761700 |
| 1579 | 0.000000 | 1579 | 0.253900 |
| 1580 | 80.160500 | 1580 | 0.000000 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|-------------|--------------|----------|
| 1581 | 0.000000 | 1581 | 0.25390 |
| 1582 | 0.000000 | 1582 | 0.76170 |
| 1583 | 0.000000 | 1583 | 2.53910 |
| 1584 | 0.000000 | 1584 | 7.61730 |
| 1585 | 211.228000 | 1585 | 0.00000 |
| 1586 | 0.000000 | 1586 | 15.62460 |
| 1587 | 0.000000 | 1587 | 7.81230 |
| 1588 | 0.000000 | 1588 | 2.60410 |
| 1589 | 0.000000 | 1589 | 0.78120 |
| 1590 | 0.000000 | 1590 | 0.26040 |
| 1591 | 56.107100 | 1591 | 0.00000 |
| 1592 | 0.000000 | 1592 | 0.26040 |
| 1593 | 0.000000 | 1593 | 0.78120 |
| 1594 | 0.000000 | 1594 | 2.60410 |
| 1595 | 0.000000 | 1595 | 7.81230 |
| 1596 | 2.897510 | 1596 | 0.00000 |
| 1597 | 114.414000 | 1597 | 0.00000 |
| 1598 | 24.082700 | 1598 | 0.00000 |
| 1599 | 0.000000 | 1599 | 3.03708 |
| 1600 | 0.000000 | 1600 | 1.51200 |
| 1600 | 0.000000 | 1601 | 0.49528 |
| | | | |
| 1602 | 0.000000 | 1602 | 0.13942 |
| 1603 | 0.000000 | 1603 | 0.03775 |
| 1604 | 1889.823904 | 1604 | 0.00000 |
| 1605 | 0.000000 | 1605 | 0.06391 |
| 1606 | 0.000000 | 1606 | 0.16558 |
| 1607 | 0.000000 | 1607 | 0.52144 |
| 1608 | 0.000000 | 1608 | 1.53816 |
| 1609 | 0.000000 | 1609 | 3.61693 |
| 1610 | 0.000000 | 1610 | 1.80640 |
| 1611 | 0.000000 | 1611 | 0.59938 |
| 1612 | 0.000000 | 1612 | 0.17692 |
| 1613 | 0.000000 | 1613 | 0.05622 |
| 1614 | 507.130000 | 1614 | 0.00000 |
| 1615 | 0.000000 | 1615 | 0.06448 |
| 1616 | 0.000000 | 1616 | 0.18518 |
| 1617 | 0.000000 | 1617 | 0.60763 |
| 1618 | 0.000000 | 1618 | 1.81465 |
| 1619 | 0.000000 | 1619 | 2.86908 |
| 1620 | 0.000000 | 1620 | 1.42799 |
| 1621 | 0.000000 | 1621 | 0.46728 |
| 1622 | 0.000000 | 1622 | 0.13102 |
| 1623 | 0.000000 | 1623 | 0.03495 |
| 1624 | 3325.682742 | 1624 | 0.00000 |
| 1625 | 0.000000 | 1625 | 0.06111 |
| 1626 | 0.000000 | 1626 | 0.15719 |
| 1627 | 0.000000 | 1627 | 0.49344 |
| 1628 | 0.000000 | 1628 | 1.45416 |
| 1020 | 0.000000 | 1020 | 0.00000 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|-------------|-------------|--------------|-----------|
| 1630 | 0.000000 | 1630 | 3.127086 |
| 1631 | 0.000000 | 1631 | 1.557006 |
| 1632 | 0.000000 | 1632 | 0.510286 |
| 1633 | 0.000000 | 1633 | 0.143926 |
| 1634 | 0.000000 | 1634 | 0.039256 |
| 1635 | 3550.590000 | 1635 | 0.000000 |
| 1636 | 0.000000 | 1636 | 0.065414 |
| 1637 | 0.000000 | 1637 | 0.170084 |
| 1638 | 0.000000 | 1638 | 0.536444 |
| 1639 | 0.000000 | 1639 | 1.583164 |
| 1640 | 187.325279 | 1640 | 0.000000 |
| 1641 | 95.718700 | 1641 | 0.000000 |
| 1642 | 0.000000 | 1642 | 23.681394 |
| 1643 | 0.000000 | 1643 | 11.839394 |
| 1644 | 0.000000 | 1644 | 3.944794 |
| 1645 | 0.000000 | 1645 | 1.181594 |
| 1646 | 0.000000 | 1646 | 0.392194 |
| 1647 | 14.506800 | 1647 | 0.000000 |
| 1648 | 0.000000 | 1648 | 0.397306 |
| 1649 | 0.000000 | 1649 | 1.186806 |
| 1649 1650 | 0.000000 | 1650 | 3.949906 |
| 1651 | 0.000000 | 1651 | 11.844506 |
| 1651 1652 | 0.000000 | 1651 1652 | 23.567394 |
| 1652 1653 | 0.000000 | 1652 1653 | 11.782394 |
| 1654 | 0.000000 | | 3.925794 |
| | | 1654 | |
| 1655 | 0.000000 | 1655 | 1.175894 |
| 1656 | 0.000000 | 1656 | 0.390294 |
| 1657 | 57.483400 | 1657 | 0.000000 |
| 1658 | 0.000000 | 1658 | 0.395406 |
| 1659 | 0.000000 | 1659 | 1.181106 |
| 1660 | 0.000000 | 1660 | 3.930906 |
| 1661 | 0.000000 | 1661 | 11.787506 |
| 1662 | 0.000000 | 1662 | 22.703394 |
| 1663 | 0.000000 | 1663 | 11.350394 |
| 1664 | 0.000000 | 1664 | 3.781794 |
| 1665 | 0.000000 | 1665 | 1.132694 |
| 1666 | 0.000000 | 1666 | 0.375894 |
| 1667 | 5.056980 | 1667 | 0.000000 |
| 1668 | 0.000000 | 1668 | 0.381006 |
| 1669 | 0.000000 | 1669 | 1.137906 |
| 1670 | 0.000000 | 1670 | 3.786906 |
| 1671 | 0.000000 | 1671 | 11.355506 |
| 1672 | 91.962100 | 1672 | 0.000000 |
| 1673 | 0.000000 | 1673 | 0.258150 |
| 1674 | 0.627090 | 1674 | 0.000000 |
| 1675 | 0.000000 | 1675 | 28.086601 |
| 1676 | 0.000000 | 1676 | 14.043301 |
| 1677 | 0.000000 | 1677 | 4.681101 |
| 1678 | 0.000000 | 1678 | 1.404301 |

| Coordenada | v Valor x | Coordenada z | Valor z |
|-------------|------------|--------------|-----------|
| 1679 | 0.000000 | 1679 | 0.468101 |
| 1680 | 32.993300 | 1680 | 0.000000 |
| 1681 | 0.000000 | 1681 | 0.468099 |
| 1682 | 0.000000 | 1682 | 1.404399 |
| 1683 | 0.000000 | 1683 | 4.681099 |
| 1684 | 0.000000 | 1684 | 14.043299 |
| 1685 | 0.001000 | 1685 | 0.000000 |
| 1686 | 0.000000 | 1686 | 24.572250 |
| 1687 | 0.000000 | 1687 | 12.284850 |
| 1688 | 0.000000 | 1688 | 4.093250 |
| 1689 | 0.000000 | 1689 | 1.226150 |
| 1690 | 0.000000 | 1690 | 0.407050 |
| 1691 | 17.701200 | 1691 | 0.000000 |
| 1692 | 0.000000 | 1692 | 0.412150 |
| 1693 | 0.000000 | 1693 | 1.231250 |
| 1694 | 0.000000 | 1694 | 4.098350 |
| 1695 | 0.000000 | 1695 | 12.289950 |
| 1696 | 0.000000 | 1696 | 24.572250 |
| 1697 | 0.000000 | 1697 | 12.284850 |
| 1698 | 0.000000 | 1698 | 4.093250 |
| 1699 | 0.000000 | 1699 | 1.226150 |
| 1700 | 0.000000 | 1700 | 0.407050 |
| 1701 | 253.618000 | 1701 | 0.000000 |
| 1702 | 0.000000 | 1702 | 0.412150 |
| 1703 | 0.000000 | 1703 | 1.231250 |
| 1704 | 0.000000 | 1704 | 4.098350 |
| 1705 | 0.000000 | 1705 | 12.289950 |
| 1706 | 0.000000 | 1706 | 25.022250 |
| 1707 | 0.000000 | 1707 | 12.509850 |
| 1708 | 0.000000 | 1708 | 4.168250 |
| 1709 | 0.000000 | 1709 | 1.248650 |
| 1710 | 0.000000 | 1710 | 0.414550 |
| 1711 | 29.199500 | 1711 | 0.000000 |
| 1712 | 0.000000 | 1712 | 0.419650 |
| 1713 | 0.000000 | 1713 | 1.253750 |
| 1714 | 0.000000 | 1714 | 4.173350 |
| 1715 | 0.000000 | 1715 | 12.514950 |
| 1716 | 0.000000 | 1716 | 25.130250 |
| 1717 | 0.000000 | 1717 | 12.563850 |
| 1718 | 0.000000 | 1718 | 4.186250 |
| 1719 | 0.000000 | 1719 | 1.254150 |
| 1720 | 0.000000 | 1720 | 0.416350 |
| 1721 | 394.660000 | 1721 | 0.000000 |
| 1722 | 0.000000 | 1721 | 0.421350 |
| 1723 | 0.000000 | 1723 | 1.259150 |
| 1724 | 0.000000 | 1724 | 4.191350 |
| 1724 1725 | 0.000000 | 1724 | 12.568950 |
| 1726 | 0.000000 | 1726 | 29.630525 |
| 1727 | 0.000000 | 1727 | 14.806825 |
| | 0.00000 | 1141 | |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|-----------------------|--------------|----------------------|
| 1728 | 0.000000 | 1728 | 4.924325 |
| 1729 | 0.000000 | 1729 | 1.465425 |
| 1730 | 0.000000 | 1730 | 0.477225 |
| 1731 | 226.404000 | 1731 | 0.000000 |
| 1732 | 0.000000 | 1732 | 0.511075 |
| 1733 | 0.000000 | 1733 | 1.499275 |
| 1734 | 0.000000 | 1734 | 4.958175 |
| 1735 | 0.000000 | 1735 | 14.840675 |
| 1736 | 0.000000 | 1736 | 24.752535 |
| 1737 | 0.000000 | 1737 | 12.367835 |
| 1738 | 0.000000 | 1738 | 4.111335 |
| 1739 | 0.000000 | 1739 | 1.221535 |
| 1740 | 0.000000 | 1740 | 0.395935 |
| 1741 | 436.546000 | 1741 | 0.000000 |
| 1742 | 0.000000 | 1742 | 0.429765 |
| 1743 | 0.000000 | 1743 | 1.255365 |
| 1744 | 0.000000 | 1744 | 4.145165 |
| 1745 | 0.000000 | 1745 | 12.401665 |
| 1746 | 0.000000 | 1746 | 30.980525 |
| 1747 | 0.000000 | 1747 | 15.481725 |
| 1748 | 0.000000 | 1748 | 5.149325 |
| 1749 | 0.000000 | 1749 | 1.532925 |
| 1750 | 0.000000 | 1750 | 0.499625 |
| 1750 | 317.074000 | 1751 | 0.433023 |
| 1751 1752 | 0.000000 | 1751 1752 | 0.533575 |
| 1752 | 0.000000 | 1752 1753 | 1.566875 |
| 1753 | 0.000000 | 1753 1754 | 5.183175 |
| 1754 | 0.000000 | 1754 1755 | 15.515675 |
| 1755 1756 | 1.284750 | 1756 1756 | 0.000000 |
| 1750 | 0.000000 | 1750 1757 | 30.945334 |
| 1757 | 0.000000 | | 15.471634 |
| 1758 1759 | 0.000000 | 1758 | |
| | 0.000000 | 1759 | 5.155734 1.545234 |
| 1760 | | 1760 | |
| 1761 | 0.000000 680.952860 | 1761 | 0.513634 0.000000 |
| 1762 | | 1762 1763 | 0.000000 |
| 1763 | 0.000000 | | |
| 1764 | 0.000000 | 1764 | 1.549566 |
| 1765 | 0.000000 | 1765 | 5.160066 |
| 1766 | 0.000000 | 1766 | 15.475966 |
| 1767 | 0.000000 | 1767 | 26.447851 |
| 1768 | 0.000000 | 1768 | 13.222651 |
| 1769 | 0.000000 | 1769 | 4.405951 |
| 1770 | 0.000000 | 1770 | 1.320051 |
| 1771 | 0.000000 | 1771 | 0.438451 |
| 1772 | 132.724000 | 1772 | 0.000000 |
| 1773 | 0.000000 | 1773 | 0.443249 |
| 1774 | 0.000000 | 1774 | 1.324949 |
| 1775 | 0.000000 | 1775 | 4.410849 |
| 1776 | 0.000000 | 1776 | 13.227549 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|-------------|--------------|---------------------|
| 1777 | 10.173400 | 1777 | 0.000000 |
| 1778 | 331.457000 | 1778 | 0.000000 |
| 1779 | 0.000000 | 1779 | 15.268630 |
| 1780 | 0.000000 | 1780 | 7.634330 |
| 1781 | 0.000000 | 1781 | 2.544730 |
| 1782 | 0.000000 | 1782 | 0.763430 |
| 1783 | 0.000000 | 1783 | 0.254430 |
| 1784 | 91.583500 | 1784 | 0.000000 |
| 1785 | 0.000000 | 1785 | 0.254470 |
| 1786 | 0.000000 | 1786 | 0.763470 |
| 1787 | 0.000000 | 1787 | 2.544770 |
| 1788 | 0.000000 | 1788 | 7.634270 |
| 1789 | 282.770000 | 1789 | 0.000000 |
| 1790 | 0.000000 | 1790 | 15.802630 |
| 1791 | 0.000000 | 1791 | 7.901330 |
| 1792 | 0.000000 | 1792 | 2.633730 |
| 1793 | 0.000000 | 1793 | 0.790130 |
| 1793 | 0.000000 | 1794 | 0.730130 0.263330 |
| 1794 | 32.960200 | 1794 1795 | 0.20330 0.000000 |
| 1795 | 0.000000 | | 0.000000 0.263370 |
| | | 1796 | |
| 1797 | 0.000000 | 1797 | 0.790170 |
| 1798 | 0.000000 | 1798 | 2.633770 |
| 1799 | 0.000000 | 1799 | 7.901270 |
| 1800 | 4.058020 | 1800 | 0.000000 |
| 1801 | 3.979790 | 1801 | 0.000000 |
| 1802 | 38.633900 | 1802 | 0.000000 |
| 1803 | 0.000000 | 1803 | 3.046612 |
| 1804 | 0.000000 | 1804 | 1.520172 |
| 1805 | 0.000000 | 1805 | 0.502552 |
| 1806 | 0.000000 | 1806 | 0.146382 |
| 1807 | 0.000000 | 1807 | 0.044622 |
| 1808 | 1167.550758 | 1808 | 0.000000 |
| 1809 | 0.000000 | 1809 | 0.057138 |
| 1810 | 0.000000 | 1810 | 0.158898 |
| 1811 | 0.000000 | 1811 | 0.515068 |
| 1812 | 0.000000 | 1812 | 1.532688 |
| 1813 | 0.000000 | 1813 | 2.608602 |
| 1814 | 0.000000 | 1814 | 1.301172 |
| 1815 | 0.000000 | 1815 | 0.429552 |
| 1816 | 0.000000 | 1816 | 0.124482 |
| 1817 | 0.000000 | 1817 | 0.037322 |
| 1818 | 1277.840000 | 1818 | 0.000000 |
| 1819 | 0.000000 | 1819 | 0.049838 |
| 1820 | 0.000000 | 1820 | 0.136998 |
| 1821 | 0.000000 | 1821 | 0.442068 |
| 1822 | 0.000000 | 1822 | 1.313688 |
| 1823 | 0.000000 | 1823 | 2.608602 |
| 1824 | 0.000000 | 1824 | 1.301172 |
| 1824 1825 | 0.000000 | 1825 | 0.429552 |
| 1020 | 0.000000 | 1020 | |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|-------------|--------------|-----------|
| 1826 | 0.000000 | 1826 | 0.124482 |
| 1827 | 0.000000 | 1827 | 0.037322 |
| 1828 | 4856.321432 | 1828 | 0.000000 |
| 1829 | 0.000000 | 1829 | 0.049838 |
| 1830 | 0.000000 | 1830 | 0.136998 |
| 1831 | 0.000000 | 1831 | 0.442068 |
| 1832 | 0.000000 | 1832 | 1.313688 |
| 1833 | 968.023000 | 1833 | 0.000000 |
| 1834 | 0.000000 | 1834 | 3.070612 |
| 1835 | 0.000000 | 1835 | 1.532172 |
| 1836 | 0.000000 | 1836 | 0.506552 |
| 1837 | 0.000000 | 1837 | 0.147582 |
| 1838 | 0.000000 | 1838 | 0.045022 |
| 1839 | 1340.300000 | 1839 | 0.000000 |
| 1840 | 0.000000 | 1840 | 0.057538 |
| 1841 | 0.000000 | 1841 | 0.160098 |
| 1842 | 0.000000 | 1842 | 0.519068 |
| 1843 | 0.000000 | 1843 | 1.544688 |
| 1844 | 0.000000 | 1844 | -0.312690 |
| 1845 | 113.692000 | 1845 | 0.000000 |
| 1846 | 0.000000 | 1846 | 23.64963 |
| 1847 | 0.000000 | 1847 | 11.823530 |
| 1848 | 0.000000 | 1848 | 3.939430 |
| 1849 | 0.000000 | 1849 | 1.180030 |
| 1850 | 0.000000 | 1850 | 0.391630 |
| | 15.141400 | | 0.091030 |
| 1851 | 0.000000 | 1851 | 0.396770 |
| 1852 | | 1852 | |
| 1853 | 0.000000 | 1853 | 1.185170 |
| 1854 | 0.000000 | 1854 | 3.944570 |
| 1855 | 0.000000 | 1855 | 11.82867 |
| 1856 | 0.000000 | 1856 | 23.649630 |
| 1857 | 0.000000 | 1857 | 11.823530 |
| 1858 | 0.000000 | 1858 | 3.939430 |
| 1859 | 0.000000 | 1859 | 1.180030 |
| 1860 | 0.000000 | 1860 | 0.391630 |
| 1861 | 113.456000 | 1861 | 0.000000 |
| 1862 | 0.000000 | 1862 | 0.396770 |
| 1863 | 0.000000 | 1863 | 1.185170 |
| 1864 | 0.000000 | 1864 | 3.944570 |
| 1865 | 0.000000 | 1865 | 11.82867 |
| 1866 | 0.000000 | 1866 | 22.82163 |
| 1867 | 0.000000 | 1867 | 11.40953 |
| 1868 | 0.000000 | 1868 | 3.801430 |
| 1869 | 0.000000 | 1869 | 1.138630 |
| 1870 | 0.000000 | 1870 | 0.377830 |
| 1871 | 170.273000 | 1871 | 0.000000 |
| 1872 | 0.000000 | 1872 | 0.382970 |
| 1873 | 0.000000 | 1873 | 1.143770 |
| 1874 | 0.000000 | 1874 | 3.806570 |

| Coordenada x | Valor x | Coordenada z | Valor z |
|--------------|-----------|--------------|---------------------|
| 1875 | 0.000000 | 1875 | 11.414670 |
| 1876 | 44.173000 | 1876 | 0.000000 |
| 1877 | 0.000000 | 1877 | 0.008004 |
| 1878 | 3.464350 | 1878 | 0.000000 |
| 1879 | 0.000000 | 1879 | 18.040764 |
| 1880 | 0.000000 | 1880 | 9.020364 |
| 1881 | 0.000000 | 1881 | 3.006764 |
| 1882 | 0.000000 | 1882 | 0.901964 |
| 1883 | 0.000000 | 1883 | 0.300664 |
| 1884 | 30.240900 | 1884 | 0.000000 |
| 1885 | 0.000000 | 1885 | 0.300736 |
| 1886 | 0.000000 | 1886 | 0.902036 |
| 1887 | 0.000000 | 1887 | 3.006836 |
| 1888 | 0.000000 | 1888 | 9.020436 |
| 1889 | 0.001000 | 1889 | 0.000000 |
| 1890 | 0.000000 | 1890 | 24.514850 |
| 1891 | 0.000000 | 1891 | 12.256150 |
| 1892 | 0.000000 | 1892 | 4.083750 |
| 1893 | 0.000000 | 1893 | 1.223350 |
| 1894 | 0.000000 | 1894 | 0.406150 |
| 1895 | 4.455960 | 1895 | 0.000000 |
| 1896 | 0.000000 | 1896 | 0.411150 |
| 1897 | 0.000000 | 1897 | 1.228350 |
| 1898 | 0.000000 | 1898 | 4.088750 |
| 1899 | 0.000000 | 1899 | 12.261250 |
| 1900 | 0.000000 | 1900 | 24.514850 |
| 1900 | 0.000000 | 1900 | 12.256150 |
| 1902 | 0.000000 | 1901 | 4.083750 |
| 1902 | 0.000000 | 1902 | 1.223350 |
| 1903 | 0.000000 | 1903 | 0.406150 |
| 1904 | 65.442400 | 1904 | 0.400130 0.000000 |
| 1906 | 0.000000 | 1905 | 0.000000 0.411150 |
| 1906 | 0.000000 | 1906 | 0.411150 1.228350 |
| | | | |
| 1908 | 0.000000 | 1908 1909 | 4.088750 |
| 1909 | 0.000000 | | 12.261250 |
| 1910 | 0.000000 | 1910 | 24.970850 |
| 1911 | 0.000000 | 1911 | 12.484150 |
| 1912 | 0.000000 | 1912 | 4.159750 |
| 1913 | 0.000000 | 1913 | 1.246150 |
| 1914 | 0.000000 | 1914 | 0.413650 |
| 1915 | 11.615900 | 1915 | 0.000000 |
| 1916 | 0.000000 | 1916 | 0.418750 |
| 1917 | 0.000000 | 1917 | 1.251250 |
| 1918 | 0.000000 | 1918 | 4.164750 |
| 1919 | 0.000000 | 1919 | 12.489250 |
| 1920 | 0.000000 | 1920 | 25.108850 |
| 1921 | 0.000000 | 1921 | 12.553150 |
| 1922 | 0.000000 | 1922 | 4.182750 |
| 1923 | 0.000000 | 1923 | 1.253050 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|-------------|------------|--------------|-----------|
| 1924 | 0.000000 | 1924 | 0.415950 |
| 1925 | 155.173000 | 1925 | 0.000000 |
| 1926 | 0.000000 | 1926 | 0.421050 |
| 1927 | 0.000000 | 1927 | 1.258050 |
| 1928 | 0.000000 | 1928 | 4.187750 |
| 1929 | 0.000000 | 1929 | 12.558250 |
| 1930 | 0.000000 | 1930 | 22.706247 |
| 1931 | 0.000000 | 1931 | 11.353147 |
| 1932 | 0.000000 | 1932 | 3.784447 |
| 1933 | 0.000000 | 1933 | 1.135447 |
| 1934 | 0.000000 | 1934 | 0.378547 |
| 1935 | 92.331600 | 1935 | 0.000000 |
| 1936 | 0.000000 | 1936 | 0.378353 |
| 1937 | 0.000000 | 1937 | 1.135153 |
| 1938 | 0.000000 | 1938 | 3.784253 |
| 1939 | 0.000000 | 1939 | 11.352953 |
| 1940 | 0.000000 | 1940 | 17.804237 |
| 1941 | 0.000000 | 1941 | 8.902137 |
| 1942 | 0.000000 | 1942 | 2.967437 |
| 1943 | 0.000000 | 1943 | 0.890337 |
| 1944 | 0.000000 | 1944 | 0.296837 |
| 1945 | 105.608000 | 1945 | 0.000000 |
| 1946 | 0.000000 | 1946 | 0.296563 |
| 1947 | 0.000000 | 1947 | 0.890063 |
| 1948 | 0.000000 | 1948 | 2.967263 |
| 1949 | 0.000000 | 1949 | 8.901963 |
| 1950 | 0.000000 | 1950 | 23.972247 |
| 1951 | 0.000000 | 1951 | 11.986147 |
| 1952 | 0.000000 | 1952 | 3.995547 |
| 1953 | 0.000000 | 1953 | 1.198747 |
| 1954 | 0.000000 | 1954 | 0.399647 |
| 1955 | 124.209000 | 1955 | 0.000000 |
| 1956 | 0.000000 | 1956 | 0.399353 |
| 1957 | 0.000000 | 1957 | 1.198453 |
| 1958 | 0.000000 | 1958 | 3.995253 |
| 1959 | 0.000000 | 1959 | 11.985953 |
| 1960 | 0.321190 | 1960 | 0.000000 |
| 1961 | 0.000000 | 1961 | 31.078208 |
| 1962 | 0.000000 | 1962 | 15.538008 |
| 1963 | 0.000000 | 1963 | 5.177908 |
| 1964 | 0.000000 | 1964 | 1.551808 |
| 1965 | 0.000000 | 1965 | 0.515808 |
| 1966 | 290.276030 | 1966 | 0.000000 |
| 1967 | 0.000000 | 1967 | 0.520192 |
| 1968 | 0.000000 | 1968 | 1.556192 |
| 1969 | 0.000000 | 1969 | 5.182192 |
| 1970 | 0.000000 | 1970 | 15.542292 |
| 1971 | 0.000000 | 1971 | 25.484451 |
| 1971 1972 | 0.000000 | 1972 | 12.741051 |
| | 0.00000 | 1012 | |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|------------|----------------|---------------------|
| 1973 | 0.000000 | 1973 | 4.245351 |
| 1974 | 0.000000 | 1974 | 1.271851 |
| 1975 | 0.000000 | 1975 | 0.422351 |
| 1976 | 33.420500 | 1976 | 0.000000 |
| 1977 | 0.000000 | 1977 | 0.427249 |
| 1978 | 0.000000 | 1978 | 1.276749 |
| 1979 | 0.000000 | 1979 | 4.250249 |
| 1980 | 0.000000 | 1980 | 12.745849 |
| 1981 | 7.326430 | 1981 | 0.000000 |
| 1982 | 11.717400 | 1982 | 0.000000 |
| 1983 | 0.000000 | 1983 | 14.958600 |
| 1984 | 0.000000 | 1984 | 7.479300 |
| 1985 | 0.000000 | 1985 | 2.493100 |
| 1986 | 0.000000 | 1986 | 0.747900 |
| 1987 | 0.000000 | 1987 | 0.249300 |
| 1988 | 23.828400 | 1988 | 0.000000 |
| 1989 | 0.000000 | 1989 | 0.249300 |
| 1990 | 0.000000 | 1990 | 0.747900 |
| 1991 | 0.000000 | 1991 | 2.493100 |
| 1992 | 0.000000 | 1992 | 7.479300 |
| 1993 | 61.068500 | 1993 | 0.000000 |
| 1994 | 0.000000 | 1994 | 15.342600 |
| 1995 | 0.000000 | 1995 | 7.671300 |
| 1996 | 0.000000 | 1996 | 2.557100 |
| 1997 | 0.000000 | 1997 | 0.767100 |
| 1998 | 0.000000 | 1998 | 0.255700 |
| 1999 | 45.075100 | 1999 | 0.000000 |
| 2000 | 0.000000 | 2000 | 0.255700 |
| 2001 | 0.000000 | 2001 | 0.767100 |
| 2002 | 0.000000 | 2002 | 2.557100 |
| 2003 | 0.000000 | 2002 | 7.671300 |
| 2004 | 1.159140 | 2004 | 0.000000 |
| 2004 2005 | 0.086450 | 2004 | 0.000000 |
| 2006 | 6.685390 | 2006 | 0.000000 |
| 2007 | 0.000000 | 2007 | 2.874050 |
| 2007 | 0.000000 | 2007 | 1.434070 |
| 2009 | 0.000000 | 2009 | 0.474080 |
| 2009 | 0.000000 | 2010 | 0.474080 |
| 2010 | 0.000000 | 2010 | 0.138080 |
| 2011 | 634.278093 | 2011 | 0.042000 |
| 2012 | 0.000000 | 2012 | 0.000000 0.053920 |
| 2013 | 0.000000 | 2013 | 0.033920 0.149920 |
| 2014 | 0.000000 | 2014 | 0.149920 0.485910 |
| | 0.000000 | | 0.485910 1.445900 |
| 2016 2017 | 0.000000 | $2016 \\ 2017$ | |
| | | | 3.642150 |
| 2018 | 0.000000 | 2018 | 1.819050 |
| 2019 | 0.000000 | 2019 | 0.603650 |
| 2020 | 0.000000 | 2020 | 0.178260 |
| | 0.000000 | 2021 | 0.056730 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|-------------|---------------------|---------------------|------------------------|
| 2022 | 110.709000 | 2022 | 0.000000 |
| 2023 | 0.000000 | 2023 | 0.064820 |
| 2024 | 0.000000 | 2024 | 0.186360 |
| 2025 | 0.000000 | 2025 | 0.611740 |
| 2026 | 0.000000 | 2026 | 1.827140 |
| 2027 | 0.000000 | 2027 | 2.622050 |
| 2028 | 0.000000 | 2028 | 1.308060 |
| 2029 | 0.000000 | 2029 | 0.432080 |
| 2030 | 0.000000 | 2030 | 0.125480 |
| 2031 | 0.000000 | 2031 | 0.037880 |
| 2032 | 1023.784512 | 2032 | 0.000000 |
| 2033 | 0.000000 | 2033 | 0.049720 |
| 2034 | 0.000000 | 2034 | 0.137320 |
| 2035 | 0.000000 | 2035 | 0.443910 |
| 2036 | 0.000000 | 2036 | 1.319900 |
| 2037 | 207.980000 | 2037 | 0.000000 |
| 2038 | 0.000000 | 2038 | 2.982050 |
| 2039 | 0.000000 | 2039 | 1.488070 |
| 2040 | 0.000000 | 2040 | 0.492080 |
| 2041 | 0.000000 | 2041 | 0.132000 |
| 2042 | 0.000000 | 2042 | 0.043880 |
| 2042 | 941.195000 | 2043 | 0.000000 |
| 2044 | 0.000000 | 2044 | 0.055720 |
| 2045 | 0.000000 | 2045 | 0.055720 0.155320 |
| 2046 | 0.000000 | 2046 | 0.193520 0.503910 |
| 2047 | 0.000000 | 2047 | 1.499900 |
| 2048 | 143.762228 | 2048 | 0.000000 |
| 2049 | 25.616400 | 2049 | 0.000000 |
| 2049 | 0.000000 | 2049 2050 | 23.834631 |
| 2050 | 0.000000 | 2051 | 11.916031 |
| 2051 2052 | 0.000000 | $2051 \\ 2052$ | 3.970331 |
| 2052 2053 | 0.000000 | $\frac{2052}{2053}$ | |
| | 0.000000 | | $1.189231 \\ 0.394731$ |
| 2054 | | 2054 | |
| 2055 | 2.939510 | $2055 \\ 2056$ | 0.000000 0.399869 |
| 2056 | 0.000000 0.000000 | | |
| 2057 | | 2057 | 1.194469 |
| 2058 | 0.000000 | 2058 | 3.975469 |
| 2059 | 0.000000 | 2059 | 11.921169 |
| 2060 | 0.000000 | 2060 | 23.720631 |
| 2061 | 0.000000 | 2061 | 11.859031 |
| 2062 | 0.000000 | 2062 | 3.951331 |
| 2063 | 0.000000 | 2063 | 1.183531 |
| 2064 | 0.000000 | 2064 | 0.392831 |
| 2065 | 5.440550 | 2065 | 0.000000 |
| 2066 | 0.000000 | 2066 | 0.397969 |
| 2067 | 0.000000 | 2067 | 1.188769 |
| 2068 | 0.000000 | 2068 | 3.956469 |
| 2069 | 0.000000 | 2069 | 11.864169 |
| 2070 | 0.000000 | 2070 | 22.778631 |

| Coordenada x | Valor x | Coordenada z | Valor z |
|--------------|-----------|--------------|-----------------------------|
| 2071 | 0.000000 | 2071 | 11.388031 |
| 2072 | 0.000000 | 2072 | 3.794331 |
| 2073 | 0.000000 | 2073 | 1.136431 |
| 2074 | 0.000000 | 2074 | 0.377131 |
| 2075 | 0.456260 | 2075 | 0.000000 |
| 2076 | 0.000000 | 2076 | 0.382269 |
| 2077 | 0.000000 | 2077 | 1.141669 |
| 2078 | 0.000000 | 2078 | 3.799469 |
| 2079 | 0.000000 | 2079 | 11.393169 |
| 2080 | 30.033800 | 2080 | 0.000000 |
| 2081 | 63.750850 | 2081 | 0.000000 |
| 2082 | 5.344050 | 2082 | 0.000000 |
| 2083 | 0.000000 | 2083 | 13.638373 |
| 2084 | 0.000000 | 2084 | 6.819173 |
| 2085 | 0.000000 | 2085 | 2.273073 |
| 2086 | 0.000000 | 2086 | 0.681873 |
| 2087 | 0.000000 | 2087 | 0.227273 |
| 2088 | 34.182100 | 2088 | 0.000000 |
| 2089 | 0.000000 | 2089 | 0.227327 |
| 2090 | 0.000000 | 2090 | 0.681927 |
| 2091 | 0.000000 | 2090 | 2.273127 |
| 2092 | 0.000000 | 2091 | 6.819227 |
| 2092 | 0.001000 | 2092 | 0.019227 0.000000 |
| 2094 | 0.001000 | 2093 | 25.229421 |
| 2094 | 0.000000 | 2094 2095 | 12.613421 |
| 2096 | 0.000000 | 2095 2096 | 4.202821 |
| 2097 | | | $\frac{4.202821}{1.259021}$ |
| | 0.000000 | 2097 | |
| 2098 | 0.000000 | 2098 | 0.418021 |
| 2099 | 3.688140 | 2099 | 0.000000 |
| 2100 | 0.000000 | 2100 | 0.423079 |
| 2101 | 0.000000 | 2101 | 1.264079 |
| 2102 | 0.000000 | 2102 | 4.207879 |
| 2103 | 0.000000 | 2103 | 12.618479 |
| 2104 | 0.000000 | 2104 | 25.229421 |
| 2105 | 0.000000 | 2105 | 12.613421 |
| 2106 | 0.000000 | 2106 | 4.202821 |
| 2107 | 0.000000 | 2107 | 1.259021 |
| 2108 | 0.000000 | 2108 | 0.418021 |
| 2109 | 37.201200 | 2109 | 0.000000 |
| 2110 | 0.000000 | 2110 | 0.423079 |
| 2111 | 0.000000 | 2111 | 1.264079 |
| 2112 | 0.000000 | 2112 | 4.207879 |
| 2113 | 0.000000 | 2113 | 12.618479 |
| 2114 | 0.000000 | 2114 | 26.033421 |
| 2115 | 0.000000 | 2115 | 13.015421 |
| 2116 | 0.000000 | 2116 | 4.336821 |
| 2117 | 0.000000 | 2117 | 1.299221 |
| 2118 | 0.000000 | 2118 | 0.431421 |
| 2119 | 6.038120 | 2119 | 0.000000 |

| 2121 0.000000 2121 1.3043' 2122 0.000000 2122 4.3418' 2123 0.000000 2123 13.0204' 2124 0.000000 2125 13.1204' 2125 0.000000 2126 4.3718' 2127 0.000000 2128 0.4349' 2129 139.064000 2129 0.0000 2130 0.000000 2131 1.3147' 2132 0.000000 2131 1.3147' 2132 0.000000 2131 1.3147' 2132 0.000000 2133 13.1254 2133 0.000000 2133 13.1254 2134 0.000000 2135 7.2181' 2135 0.000000 2135 7.2181' 2136 0.000000 2136 2.4046' 2137 0.000000 2137 0.7198' 2138 0.000000 2136 2.4046' 2137 0.000000 2136 2.4046' | Coordenada | Valor x | Coordenada z | Valor z |
|---|------------|------------|--------------|-----------|
| 2122 0.000000 2122 4.3418 2123 0.000000 2123 13.0204 2124 0.000000 2124 26.2434 2125 0.000000 2125 13.1204 2127 0.000000 2128 0.4349 2128 0.000000 2128 0.4349 2129 139.064000 2129 0.0000 2130 0.000000 2130 0.4399 2131 0.000000 2131 1.3147 2132 0.000000 2132 4.3768 2133 0.000000 2133 13.1254 2134 0.000000 2133 13.1254 2135 0.000000 2135 7.2181 2136 0.000000 2136 2.4046 2137 0.00000 2137 0.7198 2138 0.00000 2138 0.2342 2141 0.000000 2140 0.2428 2141 0.000000 2141 0.7242 < | 2120 | 0.000000 | 2120 | 0.436479 |
| 2123 0.000000 2124 26.2434 2125 0.000000 2125 13.1204 2126 0.000000 2125 13.1204 2127 0.000000 2127 1.3097 2128 0.000000 2128 0.4349 2129 139.064000 2129 0.00000 2130 0.000000 2130 0.4399 2131 0.000000 2131 1.3147 2132 0.000000 2131 1.3147 2133 0.000000 2133 13.1254 2134 0.000000 2133 13.1254 2135 0.000000 2135 7.2181 2136 0.000000 2136 2.4046 2137 0.000000 2137 0.7198 2138 0.000000 2138 0.2384 2139 61.980500 2139 0.0000 2140 0.000000 2140 0.2428 2141 0.000000 2143 7.2225 | 2121 | 0.000000 | 2121 | 1.304379 |
| 2124 0.000000 2125 13.1204 2126 0.000000 2126 4.3718 2127 0.000000 2127 1.3097 2128 0.000000 2128 0.4349 2129 139.064000 2129 0.00000 2130 0.000000 2130 0.4399 2131 0.000000 2131 1.3147 2132 0.000000 2132 4.3768 2133 0.000000 2133 13.1254 2134 0.000000 2134 14.4385 2135 0.000000 2135 7.2181 2136 0.000000 2137 0.7198 2138 0.000000 2137 0.7198 2138 0.000000 2138 0.2384 2139 61.980500 2139 0.0000 2140 0.000000 2141 0.7242 2141 0.000000 2141 0.7242 2142 0.000000 2143 7.2225 | 2122 | 0.000000 | 2122 | 4.341879 |
| 2125 0.000000 2126 4.3718: 2127 0.000000 2127 1.3097: 2128 0.000000 2128 0.4349: 2129 139.064000 2129 0.0000 2130 0.000000 2130 0.4399: 2131 0.000000 2131 1.3147 2132 0.000000 2132 4.3768: 2133 0.000000 2133 13.1254 2134 0.000000 2134 14.4385 2135 0.000000 2135 7.2181 2136 0.000000 2137 0.7198 2138 0.000000 2137 0.7198 2138 0.000000 2138 0.2384 2139 61.980500 2139 0.0000 2140 0.000000 2140 0.2428 2141 0.000000 2141 0.7242 2142 0.000000 2144 8.1506 2144 0.000000 2144 8.1506 | 2123 | 0.000000 | 2123 | 13.020479 |
| 2126 0.000000 2127 1.3097 2127 0.000000 2127 1.3097 2128 0.000000 2128 0.4349 2129 139.064000 2129 0.00000 2130 0.000000 2131 0.4399 2131 0.000000 2131 1.3147 2132 0.000000 2132 4.3768 2133 0.000000 2133 13.1254 2134 0.000000 2135 7.2181 2136 0.000000 2135 7.2181 2136 0.000000 2136 2.4046 2137 0.000000 2137 0.7198 2138 0.00000 2138 0.2384 2139 61.980500 2139 0.0000 2140 0.000000 2141 0.7242 2141 0.000000 2141 0.7242 2142 0.000000 2143 7.2254 2143 0.000000 2144 8.1506 <t< td=""><td>2124</td><td>0.000000</td><td>2124</td><td>26.243421</td></t<> | 2124 | 0.000000 | 2124 | 26.243421 |
| 2127 0.000000 2128 0.4349 2128 0.000000 2128 0.4349 2129 139.064000 2129 0.00000 2130 0.000000 2130 0.4399 2131 0.000000 2131 1.3147 2132 0.000000 2133 13.1254 2133 0.000000 2133 13.1254 2134 0.000000 2135 7.2181 2135 0.000000 2135 7.2181 2136 0.000000 2136 2.4046 2137 0.000000 2137 0.7192 2138 0.000000 2138 0.2384 2139 61.980500 2139 0.0000 2140 0.000000 2140 0.2428 2141 0.000000 2141 0.7242 2142 0.000000 2143 7.2225 2144 0.000000 2144 8.1506 2145 0.000000 2144 8.1506 | 2125 | 0.000000 | 2125 | 13.120421 |
| 2128 0.000000 2128 0.43499 2129 139.064000 2129 0.00000 2130 0.000000 2130 0.43999 2131 0.000000 2131 1.3147 2132 0.000000 2133 13.1254 2133 0.000000 2134 14.4385 2135 0.000000 2135 7.2181 2136 0.000000 2136 2.4046 2137 0.00000 2137 0.7198 2138 0.00000 2138 0.2384 2139 61.980500 2139 0.0000 2140 0.000000 2140 0.2428 2141 0.000000 2141 0.7242 2142 0.000000 2143 7.2225 2144 0.000000 2144 8.1506 2145 0.000000 2144 8.1506 2145 0.000000 2144 8.1506 2146 0.000000 2145 4.0742 | 2126 | 0.000000 | 2126 | 4.371821 |
| 2129 139.064000 2129 0.00000 2130 0.000000 2130 0.4399' 2131 0.000000 2131 1.3147' 2132 0.000000 2132 4.3768' 2133 0.000000 2133 13.1254' 2134 0.000000 2134 14.4385' 2135 0.000000 2136 2.4046' 2137 0.000000 2137 0.7198' 2138 0.000000 2138 0.2384' 2139 61.980500 2139 0.0000' 2140 0.000000 2140 0.2428' 2141 0.000000 2141 0.7242' 2142 0.000000 2143 7.2225' 2143 0.000000 2143 7.2225' 2144 0.000000 2144 8.1506' 2145 0.000000 2144 8.1506' 2147 0.000000 2144 8.1506' 2147 0.00000 2144 0.00000 <td>2127</td> <td>0.000000</td> <td>2127</td> <td>1.309721</td> | 2127 | 0.000000 | 2127 | 1.309721 |
| 2130 0.000000 2130 0.4399 2131 0.000000 2131 1.3147 2132 0.000000 2132 4.3768 2133 0.000000 2133 13.1254 2134 0.000000 2135 7.2181 2135 0.000000 2136 2.4046 2137 0.000000 2137 0.7198 2138 0.000000 2138 0.2384 2139 61.980500 2139 0.0000 2140 0.000000 2140 0.2428 2141 0.000000 2141 0.7242 2142 0.000000 2143 7.2225 2143 0.000000 2144 8.1506 2144 0.000000 2144 8.1506 2145 0.000000 2144 8.1506 2144 0.000000 2144 8.1506 2147 0.00000 2144 8.1337 2148 0.000000 2144 0.1337 | 2128 | 0.000000 | 2128 | 0.434921 |
| 2131 0.000000 2131 1.3147 2132 0.000000 2132 4.3768 2133 0.000000 2133 13.1254 2134 0.000000 2134 14.4385 2135 0.000000 2135 7.2181 2136 0.000000 2136 2.4046 2137 0.000000 2138 0.2384 2139 61.980500 2139 0.0000 2140 0.000000 2140 0.2428 2141 0.000000 2141 0.7242 2142 0.000000 2143 7.225 2144 0.000000 2143 7.2225 2144 0.000000 2144 8.1506 2145 0.000000 2144 8.1506 2145 0.000000 2144 8.1506 2145 0.000000 2144 8.1506 2147 0.000000 2144 1.3566 2147 0.000000 2147 0.4054 | 2129 | 139.064000 | 2129 | 0.000000 |
| 2132 0.000000 2133 13.1254 2133 0.000000 2134 14.4385 2135 0.000000 2135 7.2181 2136 0.000000 2136 2.4046 2137 0.000000 2137 0.7198 2138 0.000000 2138 0.2384 2139 61.980500 2139 0.0000 2140 0.000000 2140 0.2428 2141 0.000000 2141 0.7242 2142 0.000000 2143 7.2225 2144 0.000000 2143 7.2225 2144 0.000000 2144 8.1506 2145 0.000000 2144 8.1506 2145 0.000000 2144 8.1506 2144 0.000000 2144 8.1506 2145 0.000000 2144 8.1506 2147 0.000000 2144 8.1337 2148 0.000000 2148 0.1337 <tr< td=""><td>2130</td><td>0.000000</td><td>2130</td><td>0.439979</td></tr<> | 2130 | 0.000000 | 2130 | 0.439979 |
| 2133 0.000000 2134 14.4385 2134 0.000000 2134 14.4385 2135 0.000000 2135 7.2181 2136 0.000000 2136 2.4046 2137 0.000000 2137 0.7198 2138 0.000000 2138 0.2384 2139 61.980500 2139 0.0000 2140 0.000000 2140 0.2428 2141 0.000000 2141 0.7242 2142 0.000000 2143 7.2225 2144 0.000000 2143 7.2225 2144 0.000000 2144 8.1506 2145 0.000000 2144 8.1506 2145 0.000000 2144 8.1506 2147 0.000000 2144 8.1506 2147 0.000000 2147 0.4054 2148 0.000000 2148 0.1337 2149 159.315000 2149 0.0000 < | 2131 | 0.000000 | 2131 | 1.314779 |
| 2134 0.000000 2134 14.4385 2135 0.000000 2135 7.2181 2136 0.000000 2136 2.4046 2137 0.000000 2138 0.2384 2138 0.000000 2139 0.0000 2140 0.000000 2140 0.2428 2141 0.000000 2141 0.7242 2142 0.000000 2143 7.2225 2143 0.000000 2143 7.2225 2144 0.000000 2144 8.1506 2145 0.000000 2144 8.1506 2145 0.000000 2144 8.1506 2146 0.000000 2144 8.1506 2147 0.000000 2147 0.4054 2148 0.000000 2148 0.1337 2149 159.315000 2149 0.0000 2150 0.000000 2150 0.1380 2151 0.000000 2153 4.0785 <tr< td=""><td>2132</td><td>0.000000</td><td>2132</td><td>4.376879</td></tr<> | 2132 | 0.000000 | 2132 | 4.376879 |
| 2135 0.000000 2136 2.4046 2136 0.000000 2136 2.4046 2137 0.000000 2137 0.7198 2138 0.000000 2138 0.2384 2139 61.980500 2139 0.00000 2140 0.000000 2140 0.2428 2141 0.000000 2141 0.7242 2142 0.000000 2143 7.2225 2143 0.000000 2143 7.2225 2144 0.000000 2144 8.1506 2145 0.000000 2144 8.1506 2145 0.000000 2144 8.1506 2146 0.000000 2144 1.3566 2147 0.000000 2147 0.4054 2148 0.000000 2148 0.1337 2149 159.315000 2149 0.0000 2150 0.000000 2150 0.1380 2151 0.000000 2151 0.4098 <t< td=""><td>2133</td><td>0.000000</td><td>2133</td><td>13.125479</td></t<> | 2133 | 0.000000 | 2133 | 13.125479 |
| 2136 0.000000 2136 2.40466 2137 0.000000 2137 0.7198 2138 0.000000 2138 0.2384 2139 61.980500 2139 0.0000 2140 0.000000 2140 0.2428 2141 0.000000 2141 0.7242 2142 0.000000 2143 7.2225 2144 0.000000 2144 8.1506 2145 0.000000 2144 8.1506 2145 0.000000 2144 8.1506 2145 0.000000 2144 8.1506 2147 0.000000 2144 1.3566 2147 0.000000 2148 0.1337 2148 0.000000 2148 0.1337 2149 159.315000 2149 0.0000 2150 0.000000 2150 0.1380 2151 0.000000 2151 0.4098 2152 0.000000 2153 4.0785 <t< td=""><td>2134</td><td>0.000000</td><td>2134</td><td>14.438555</td></t<> | 2134 | 0.000000 | 2134 | 14.438555 |
| 2137 0.000000 2138 0.2384 2138 0.000000 2138 0.2384 2139 61.980500 2139 0.0000 2140 0.000000 2140 0.2428 2141 0.000000 2141 0.7242 2142 0.000000 2142 2.4089 2143 0.000000 2143 7.2225 2144 0.000000 2144 8.1506 2145 0.000000 2145 4.0742 2146 0.000000 2146 1.3566 2147 0.000000 2148 0.1337 2148 0.000000 2148 0.1337 2149 159.315000 2149 0.0000 2150 0.000000 2150 0.1380 2151 0.000000 2151 0.4098 2152 0.000000 2153 4.0785 2153 0.000000 2153 4.0785 2154 0.000000 2155 7.9652 <tr< td=""><td>2135</td><td>0.000000</td><td>2135</td><td>7.218155</td></tr<> | 2135 | 0.000000 | 2135 | 7.218155 |
| 2138 0.000000 2138 0.2384 2139 61.980500 2139 0.00000 2140 0.000000 2140 0.2428 2141 0.000000 2141 0.7242 2142 0.000000 2142 2.4089 2143 0.000000 2143 7.2225 2144 0.000000 2144 8.1506 2145 0.000000 2145 4.0742 2146 0.000000 2146 1.3566 2147 0.000000 2148 0.1337 2148 0.000000 2149 0.0000 2150 0.000000 2150 0.1380 2151 0.000000 2151 0.4098 2152 0.000000 2151 0.4098 2153 0.000000 2153 4.0785 2154 0.000000 2153 4.0785 2154 0.000000 2155 7.9652 2156 0.000000 2157 0.7945 | 2136 | 0.000000 | 2136 | 2.404655 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | 2137 | 0.000000 | | 0.719855 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | 2138 | 0.000000 | 2138 | 0.238455 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | | 61.980500 | | 0.000000 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | | 0.242845 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | | 0.724245 |
| 2143 0.000000 2143 7.2225 2144 0.000000 2144 8.1506 2145 0.000000 2145 4.0742 2146 0.000000 2146 1.3566 2147 0.000000 2147 0.4054 2148 0.000000 2148 0.1337 2149 159.315000 2149 0.0000 2150 0.000000 2150 0.1380 2151 0.000000 2151 0.4098 2152 0.000000 2152 1.3609 2153 0.000000 2153 4.0785 2154 0.000000 2153 4.0785 2155 0.000000 2154 15.9326 2155 0.000000 2155 7.9652 2156 0.000000 2157 0.7945 2158 0.000000 2158 0.2634 2159 79.373600 2159 0.0000 2160 0.000000 2161 0.7989 <t< td=""><td></td><td></td><td></td><td>2.408945</td></t<> | | | | 2.408945 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | | 7.222545 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | | 8.150655 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | | 4.074255 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | | 1.356655 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | | 0.405455 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | 2148 | 0.000000 | 2148 | 0.133755 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | | 0.000000 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | | 0.138045 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | | 0.409845 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | | 1.360945 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | | 4.078565 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | 2154 | 0.000000 | 2154 | 15.932645 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | | 7.965245 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | | 0.000000 | | 2.653645 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | | | | 0.794545 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | 2158 | 0.000000 | | 0.263445 |
| 2160 0.000000 2160 0.26773 2161 0.000000 2161 0.79893 2162 0.000000 2162 2.65793 2163 0.000000 2163 7.96953 2164 0.240890 2164 0.00000 2165 0.000000 2165 30.8509 2166 0.000000 2166 15.4243 2167 0.000000 2167 5.14000 | | | | 0.000000 |
| 2161 0.000000 2161 0.7989 2162 0.000000 2162 2.6579 2163 0.000000 2163 7.9695 2164 0.240890 2164 0.0000 2165 0.000000 2165 30.8509 2166 0.000000 2166 15.4243 2167 0.000000 2167 5.1400 | | | | 0.267755 |
| 2162 0.000000 2162 2.65798 2163 0.000000 2163 7.96958 2164 0.240890 2164 0.00000 2165 0.000000 2165 30.8509 2166 0.000000 2166 15.4243 2167 0.000000 2167 5.14000 | | | | 0.798955 |
| 2163 0.000000 2163 7.9695 2164 0.240890 2164 0.0000 2165 0.000000 2165 30.8509 2166 0.000000 2166 15.4243 2167 0.000000 2167 5.14000 | | | | 2.657955 |
| 2164 0.240890 2164 0.00000 2165 0.000000 2165 30.8509 2166 0.000000 2166 15.4243 2167 0.000000 2167 5.14000 | | | | 7.969555 |
| 2165 0.000000 2165 30.8509 2166 0.000000 2166 15.4243 2167 0.000000 2167 5.14000 | | | | 0.000000 |
| 2166 0.000000 2166 15.4243 2167 0.000000 2167 5.14000 | | | | 30.850962 |
| 2167 0.000000 2167 5.1400 | | | | 15.424362 |
| | | | | 5.140062 |
| 2168 0.000000 2168 1.54040 | | 0.000000 | | 1.540462 |

| Coordenada : | x Valor x | Coordenada z | Valor z |
|--------------|---------------------|--------------|----------|
| 2169 | 0.000000 | 2169 | 0.512062 |
| 2170 | 190.702030 | 2170 | 0.000000 |
| 2171 | 0.000000 | 2171 | 0.516338 |
| 2172 | 0.000000 | 2172 | 1.544838 |
| 2173 | 0.000000 | 2173 | 5.144338 |
| 2174 | 0.000000 | 2174 | 15.42873 |
| 2175 | 0.000000 | 2175 | 25.87650 |
| 2176 | 0.000000 | 2176 | 12.93700 |
| 2177 | 0.000000 | 2177 | 4.31070 |
| 2178 | 0.000000 | 2178 | 1.29150' |
| 2179 | 0.000000 | 2179 | 0.42890' |
| 2180 | 34.288900 | 2180 | 0.00000 |
| 2181 | 0.000000 | 2181 | 0.43379 |
| 2182 | 0.000000 | 2182 | 1.29639 |
| 2183 | 0.000000 | 2183 | 4.31559 |
| 2184 | 0.000000 | 2184 | 12.94189 |
| 2185 | 3.083300 | 2185 | 0.00000 |
| 2186 | 10.840900 | 2186 | 0.00000 |
| 2187 | 0.000000 | 2187 | 15.39660 |
| 2188 | 0.000000 | 2188 | 7.69830 |
| 2189 | 0.000000 | 2189 | 2.56610 |
| 2199 | 0.000000 | 2190 | 0.76980 |
| 2190 | 0.000000 | 2190 2191 | 0.76980 |
| 2191 | 3.653420 | 2191 2192 | 0.25000 |
| 2192 | 0.000000 | | 0.00000 |
| | | 2193 | |
| 2194 | 0.000000 | 2194 | 0.76980 |
| 2195 | 0.000000 0.000000 | 2195 | 2.56610 |
| 2196 | | 2196 | 7.69830 |
| 2197 | 37.646200 | 2197 | 0.00000 |
| 2198 | 0.000000 | 2198 | 15.93060 |
| 2199 | 0.000000 | 2199 | 7.96530 |
| 2200 | 0.000000 | 2200 | 2.65510 |
| 2201 | 0.000000 | 2201 | 0.79650 |
| 2202 | 0.000000 | 2202 | 0.26550 |
| 2203 | 14.423900 | 2203 | 0.00000 |
| 2204 | 0.000000 | 2204 | 0.26550 |
| 2205 | 0.000000 | 2205 | 0.79650 |
| 2206 | 0.000000 | 2206 | 2.65510 |
| 2207 | 0.000000 | 2207 | 7.96530 |
| 2208 | 0.965840 | 2208 | 0.00000 |
| 2209 | 10.274800 | 2209 | 0.00000 |
| 2210 | 5.511820 | 2210 | 0.00000 |
| 2211 | 0.000000 | 2211 | 2.76327 |
| 2212 | 0.000000 | 2212 | 1.37728 |
| 2213 | 0.000000 | 2213 | 0.45328 |
| 2214 | 0.000000 | 2214 | 0.12988 |
| 2215 | 0.000000 | 2215 | 0.03748 |
| 2216 | 347.754093 | 2216 | 0.00000 |
| 2217 | 0.000000 | 2217 | 0.05491 |

| Coordenada x | Valor x | Coordenada z | Valor z |
|---------------------|------------|---|---------------------|
| 2218 | 0.000000 | 2218 | 0.147318 |
| 2219 | 0.000000 | 2219 | 0.470718 |
| 2220 | 0.000000 | 2220 | 1.394708 |
| 2221 | 0.000000 | 2221 | 2.538872 |
| 2222 | 0.000000 | 2222 | 1.265062 |
| 2223 | 0.000000 | 2223 | 0.415852 |
| 2224 | 0.000000 | 2224 | 0.118622 |
| 2225 | 0.000000 | 2225 | 0.033712 |
| 2226 | 68.640400 | 2226 | 0.000000 |
| 2227 | 0.000000 | 2227 | 0.051218 |
| 2228 | 0.000000 | 2228 | 0.136138 |
| 2229 | 0.000000 | 2229 | 0.433358 |
| 2230 | 0.000000 | 2230 | 1.282568 |
| 2231 | 0.000000 | 2231 | 2.535272 |
| 2232 | 0.000000 | 2232 | 1.263282 |
| 2233 | 0.000000 | 2233 | 0.415282 |
| 2234 | 0.000000 | 2234 | 0.118482 |
| 2235 | 0.000000 | 2235 | 0.033682 |
| 2236 | 207.122302 | 2236 | 0.000000 |
| 2237 | 0.000000 | 2237 | 0.051118 |
| 2238 | 0.000000 | 2238 | 0.135918 |
| 2239 | 0.000000 | 2239 | 0.432718 |
| 2240 | 0.000000 | 2240 | 1.280708 |
| 2241 | 16.536600 | 2241 | 0.000000 |
| 2242 | 0.000000 | 2242 | 2.823272 |
| 2243 | 0.000000 | 2243 | 1.407282 |
| 2244 | 0.000000 | 2244 | 0.463282 |
| 2245 | 0.000000 | 2245 | 0.403282 0.132882 |
| 2246 | 0.000000 | 2246 | 0.132882 |
| 2247 | 511.991000 | 2247 | 0.030402 0.000000 |
| 2248 | 0.000000 | 2248 | 0.055918 |
| 2249 | 0.000000 | 2249 | 0.055918 0.150318 |
| $\frac{2249}{2250}$ | 0.000000 | $\frac{2249}{2250}$ | 0.130318 |
| 2250 2251 | 0.000000 | $\frac{2250}{2251}$ | 1.424708 |
| $\frac{2251}{2252}$ | 0.000000 | $\begin{array}{c} 2251 \\ 2252 \end{array}$ | 2.417969 |
| $\frac{2252}{2253}$ | 18.212300 | $\frac{2252}{2253}$ | 0.000000 |
| | 0.000000 | | 23.049498 |
| 2254 | 0.000000 | 2254 | |
| 2255 | | 2255 | 11.523498 |
| 2256 | 0.000000 | 2256 | 3.839498 |
| 2257 | 0.000000 | 2257 | 1.149998 |
| 2258 | 0.000000 | 2258 | 0.381598 |
| 2259 | 3.103680 | 2259 | 0.000000 |
| 2260 | 0.000000 | 2260 | 0.386802 |
| 2261 | 0.000000 | 2261 | 1.155202 |
| 2262 | 0.000000 | 2262 | 3.844602 |
| 2263 | 0.000000 | 2263 | 11.528602 |
| 2264 | 0.000000 | 2264 | 22.857498 |
| 2265 | 0.000000 | 2265 | 11.427498 |
| 2266 | 0.000000 | 2266 | 3.807398 |

| Coordenada x | Valor x | Coordenada z | Valor z |
|---------------------|-----------|---------------------|-----------------------------|
| 2267 | 0.000000 | 2267 | 1.140398 |
| 2268 | 0.000000 | 2268 | 0.378398 |
| 2269 | 13.833700 | 2269 | 0.000000 |
| 2270 | 0.000000 | 2270 | 0.383602 |
| 2271 | 0.000000 | 2271 | 1.145602 |
| 2272 | 0.000000 | 2272 | 3.812602 |
| 2273 | 0.000000 | 2273 | 11.432602 |
| 2274 | 0.000000 | 2274 | 22.293498 |
| 2275 | 0.000000 | 2275 | 11.145498 |
| 2276 | 0.000000 | 2276 | 3.713398 |
| 2277 | 0.000000 | 2277 | 1.112198 |
| 2278 | 0.000000 | 2278 | 0.368998 |
| $\frac{2279}{2279}$ | 0.190060 | 2279 | 0.000000 |
| 2280 | 0.000000 | 2280 | 0.374202 |
| 2281 | 0.000000 | 2281 | 1.117402 |
| 2282 | 0.000000 | 2282 | 3.718602 |
| 2283 | 0.000000 | $\frac{2282}{2283}$ | 11.150602 |
| 2284 | 78.232800 | 2284 | 0.000000 |
| 2285 | 0.000000 | 2285 | 0.007996 |
| 2286 | 0.001000 | $\frac{2286}{2286}$ | 0.007550 |
| 2287 | 0.001000 | $\frac{2280}{2287}$ | 29.715307 |
| 2288 | 0.000000 | 2288 | 14.857607 |
| 2289 | 0.000000 | $\frac{2289}{2289}$ | 4.952507 |
| 2290 | 0.000000 | $\frac{2289}{2290}$ | $\frac{4.932307}{1.485707}$ |
| 2290 2291 | 0.000000 | $\frac{2290}{2291}$ | 0.495207 |
| $\frac{2291}{2292}$ | 17.550600 | $\frac{2291}{2292}$ | 0.495207 0.000000 |
| $\frac{2292}{2293}$ | 0.000000 | $\frac{2292}{2293}$ | 0.000000 0.495293 |
| | | | |
| 2294 | 0.000000 | $2294 \\ 2295$ | 1.485793 4.952593 |
| 2295 | 0.000000 | | |
| 2296 | 0.000000 | 2296 | 14.857693 |
| 2297 | 0.001000 | 2297 | 0.000000 |
| 2298 | 0.000000 | 2298 | 24.632746 |
| 2299 | 0.000000 | 2299 | 12.316346 |
| 2300 | 0.000000 | 2300 | 4.105346 |
| 2301 | 0.000000 | 2301 | 1.231546 |
| 2302 | 0.000000 | 2302 | 0.410446 |
| 2303 | 5.694950 | 2303 | 0.000000 |
| 2304 | 0.000000 | 2304 | 0.410654 |
| 2305 | 0.000000 | 2305 | 1.231754 |
| 2306 | 0.000000 | 2306 | 4.105554 |
| 2307 | 0.000000 | 2307 | 12.316454 |
| 2308 | 0.000000 | 2308 | 24.632746 |
| 2309 | 0.000000 | 2309 | 12.316346 |
| 2310 | 0.000000 | 2310 | 4.105346 |
| 2311 | 0.000000 | 2311 | 1.231546 |
| 2312 | 0.000000 | 2312 | 0.410446 |
| 2313 | 74.220100 | 2313 | 0.000000 |
| 2314 | 0.000000 | 2314 | 0.410654 |
| 2315 | 0.000000 | 2315 | 1.231754 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|------------|--------------|---------------------|
| 2316 | 0.000000 | 2316 | 4.105554 |
| 2317 | 0.000000 | 2317 | 12.316454 |
| 2318 | 0.000000 | 2318 | 25.436746 |
| 2319 | 0.000000 | 2319 | 12.718346 |
| 2320 | 0.000000 | 2320 | 4.239346 |
| 2321 | 0.000000 | 2321 | 1.271746 |
| 2322 | 0.000000 | 2322 | 0.423846 |
| 2323 | 3.306090 | 2323 | 0.000000 |
| 2324 | 0.000000 | 2324 | 0.424054 |
| 2325 | 0.000000 | 2325 | 1.271954 |
| 2326 | 0.000000 | 2326 | 4.239554 |
| 2327 | 0.000000 | 2327 | 12.718454 |
| 2328 | 0.000000 | 2328 | 25.646746 |
| 2329 | 0.000000 | 2329 | 12.823346 |
| 2330 | 0.000000 | 2330 | 4.274346 |
| 2331 | 0.000000 | 2331 | 1.282246 |
| 2332 | 0.000000 | 2332 | 0.427346 |
| 2333 | 241.543000 | 2333 | 0.427340 |
| 2334 | 0.000000 | 2334 | 0.000000 0.427554 |
| 2334 2335 | 0.000000 | 2335 | |
| | | | 1.282454 |
| 2336 | 0.000000 | 2336 | 4.274554 |
| 2337 | 0.000000 | 2337 | 12.823554 |
| 2338 | 0.000000 | 2338 | 29.986843 |
| 2339 | 0.000000 | 2339 | 14.991243 |
| 2340 | 0.000000 | 2340 | 4.994343 |
| 2341 | 0.000000 | 2341 | 1.495343 |
| 2342 | 0.000000 | 2342 | 0.495643 |
| 2343 | 227.900000 | 2343 | 0.000000 |
| 2344 | 0.000000 | 2344 | 0.504057 |
| 2345 | 0.000000 | 2345 | 1.503757 |
| 2346 | 0.000000 | 2346 | 5.002757 |
| 2347 | 0.000000 | 2347 | 14.999757 |
| 2348 | 0.000000 | 2348 | 26.638843 |
| 2349 | 0.000000 | 2349 | 13.317343 |
| 2350 | 0.000000 | 2350 | 4.436343 |
| 2351 | 0.000000 | 2351 | 1.327943 |
| 2352 | 0.000000 | 2352 | 0.439843 |
| 2353 | 209.618000 | 2353 | 0.000000 |
| 2354 | 0.000000 | 2354 | 0.448257 |
| 2355 | 0.000000 | 2355 | 1.336357 |
| 2356 | 0.000000 | 2356 | 4.444757 |
| 2357 | 0.000000 | 2357 | 13.325757 |
| 2358 | 0.000000 | 2358 | 30.490833 |
| 2359 | 0.000000 | 2359 | 15.243333 |
| 2360 | 0.000000 | 2360 | 5.078333 |
| 2361 | 0.000000 | 2361 | 1.520533 |
| 2362 | 0.000000 | 2362 | 0.504033 |
| 2363 | 249.114000 | 2363 | 0.000000 |
| 2364 | 0.000000 | 2364 | 0.512467 |
| | 0.000000 | 2001 | |

| Coordenada x | Valor x | Coordenada z | Valor z |
|--------------|------------|---------------------|-----------|
| 2365 | 0.000000 | 2365 | 1.528967 |
| 2366 | 0.000000 | 2366 | 5.086767 |
| 2367 | 0.000000 | 2367 | 15.251767 |
| 2368 | 1.124150 | 2368 | 0.000000 |
| 2369 | 0.000000 | 2369 | 30.864824 |
| 2370 | 0.000000 | 2370 | 15.431024 |
| 2371 | 0.000000 | 2371 | 5.141824 |
| 2372 | 0.000000 | 2372 | 1.540524 |
| 2373 | 0.000000 | 2373 | 0.511624 |
| | 644.241860 | 2374 | 0.000000 |
| 2375 | 0.000000 | 2375 | 0.517276 |
| 2376 | 0.000000 | 2376 | 1.546176 |
| 2377 | 0.000000 | 2377 | 5.147376 |
| 2378 | 0.000000 | 2378 | 15.436576 |
| 2379 | 0.000000 | 2379 | 25.533961 |
| 2380 | 0.000000 | 2380 | 12.766961 |
| 2381 | 0.000000 | 2381 | 4.255561 |
| 2382 | 0.000000 | 2381 2382 | 1.276561 |
| 2383 | 0.000000 | 2383 | 0.425461 |
| | | | |
| | 250.981000 | 2384 | 0.000000 |
| 2385 | 0.000000 | 2385 | 0.425639 |
| 2386 | 0.000000 | 2386 | 1.276739 |
| 2387 | 0.000000 | 2387 | 4.255739 |
| 2388 | 0.000000 | 2388 | 12.767039 |
| 2389 | 2.797780 | 2389 | 0.000000 |
| 2390 | 9.537350 | 2390 | 0.000000 |
| 2391 | 0.000000 | 2391 | 13.840260 |
| 2392 | 0.000000 | 2392 | 6.920060 |
| 2393 | 0.000000 | 2393 | 2.306660 |
| 2394 | 0.000000 | 2394 | 0.691960 |
| 2395 | 0.000000 | 2395 | 0.230660 |
| 2396 | 13.470300 | 2396 | 0.000000 |
| 2397 | 0.000000 | 2397 | 0.230740 |
| 2398 | 0.000000 | 2398 | 0.692040 |
| 2399 | 0.000000 | 2399 | 2.306740 |
| 2400 | 0.000000 | 2400 | 6.920140 |
| 2401 | 70.409600 | 2401 | 0.000000 |
| 2402 | 0.000000 | 2402 | 14.446160 |
| 2403 | 0.000000 | 2403 | 7.223060 |
| 2404 | 0.000000 | 2404 | 2.407660 |
| 2405 | 0.000000 | 2405 | 0.722260 |
| 2406 | 0.000000 | 2406 | 0.240760 |
| 2407 | 20.552000 | 2407 | 0.000000 |
| 2408 | 0.000000 | 2408 | 0.240840 |
| 2409 | 0.000000 | 2409 | 0.722340 |
| 2410 | 0.000000 | 2410 | 2.407740 |
| 2411 | 0.000000 | 2410 | 7.223140 |
| 2411 | 1.930310 | $\frac{2411}{2412}$ | 0.000000 |
| 2412 2413 | 6.897170 | $\frac{2412}{2413}$ | 0.000000 |
| | 0.031110 | 2410 | |

| Coordenada x | Valor x | Coordenada z | Valor z |
|----------------|-------------|---------------------|----------------------|
| 2414 | 8.567380 | 2414 | 0.000000 |
| 2415 | 0.000000 | 2415 | 3.393628 |
| 2416 | 0.000000 | 2416 | 1.694208 |
| 2417 | 0.000000 | 2417 | 0.561268 |
| 2418 | 0.000000 | 2418 | 0.164728 |
| 2419 | 0.000000 | 2419 | 0.051438 |
| 2420 | 788.578758 | 2420 | 0.000000 |
| 2421 | 0.000000 | 2421 | 0.061852 |
| 2422 | 0.000000 | 2422 | 0.175152 |
| 2423 | 0.000000 | 2423 | 0.571682 |
| 2424 | 0.000000 | 2424 | 1.704622 |
| 2425 | 0.000000 | 2425 | 3.428318 |
| 2426 | 0.000000 | 2426 | 1.711788 |
| 2427 | 0.000000 | 2427 | 0.567448 |
| 2428 | 0.000000 | 2428 | 0.166918 |
| 2429 | 0.000000 | 2429 | 0.052488 |
| | 166.913000 | 2430 | 0.000000 |
| 2431 | 0.000000 | 2431 | 0.061952 |
| 2432 | 0.000000 | 2432 | 0.001302 0.176382 |
| 2433 | 0.000000 | 2433 | 0.576912 |
| 2434 | 0.000000 | 2434 | 1.721262 |
| 2435 | 0.000000 | 2435 | 3.363628 |
| 2436 | 0.000000 | 2436 | 1.679208 |
| 2437 | 0.000000 | 2437 | 0.556268 |
| 2438 | 0.000000 | 2437 | 0.350208 0.163228 |
| 2439 | 0.000000 | 2439 | 0.105228 0.050938 |
| | 402.216432 | 2440 | 0.000000 |
| 2441 | 0.000000 | 2441 | 0.061362 |
| 2441 | 0.000000 | $\frac{2441}{2442}$ | 0.001302 0.173652 |
| 2443 | 0.000000 | 2442 | 0.173032 |
| 2443 2444 | 0.000000 | 2443 | 1.689632 |
| 2444 2445 | 79.502500 | 2444 | 0.000000 |
| | 0.000000 | | |
| $2446 \\ 2447$ | | 2446 | 3.303628 1.649208 |
| | 0.000000 | 2447 | |
| 2448 | 0.000000 | 2448 | 0.546268 |
| 2449 | 0.000000 | 2449 | 0.160228 |
| 2450 | 0.000000 | 2450 | 0.049938 |
| | .384.470000 | 2451 | 0.000000 |
| 2452 | 0.000000 | 2452 | 0.060362 |
| 2453 | 0.000000 | 2453 | 0.170652 |
| 2454 | 0.000000 | 2454 | 0.556682 |
| 2455 | 0.000000 | 2455 | 1.659632 |
| | 539.833651 | 2456 | 0.000000 |
| 2457 | 59.055200 | 2457 | 0.000000 |
| 2458 | 0.000000 | 2458 | 22.504358 |
| 2459 | 0.000000 | 2459 | 11.250458 |
| 2460 | 0.000000 | 2460 | 3.747958 |
| 2461 | 0.000000 | 2461 | 1.122058 |
| 2462 | 0.000000 | 2462 | 0.371758 |

| Coordenada x | Valor x | Coordenada z | Valor z |
|--------------|---------------------|--------------|-----------|
| 2463 | 5.089640 | 2463 | 0.000000 |
| 2464 | 0.000000 | 2464 | 0.378442 |
| 2465 | 0.000000 | 2465 | 1.128742 |
| 2466 | 0.000000 | 2466 | 3.754642 |
| 2467 | 0.000000 | 2467 | 11.257142 |
| 2468 | 0.000000 | 2468 | 22.426358 |
| 2469 | 0.000000 | 2469 | 11.211458 |
| 2470 | 0.000000 | 2470 | 3.734958 |
| 2471 | 0.000000 | 2471 | 1.118158 |
| 2472 | 0.000000 | 2472 | 0.370458 |
| 2473 | 13.387700 | 2473 | 0.000000 |
| 2474 | 0.000000 | 2474 | 0.377142 |
| 2475 | 0.000000 | 2475 | 1.124842 |
| 2476 | 0.000000 | 2476 | 3.741642 |
| 2477 | 0.000000 | 2477 | 11.218142 |
| 2478 | 0.000000 | 2478 | 21.712358 |
| 2479 | 0.000000 | 2479 | 10.854558 |
| 2480 | 0.000000 | 2480 | 3.615958 |
| 2481 | 0.000000 | 2481 | 1.082458 |
| 2482 | 0.000000 | 2482 | 0.358658 |
| 2483 | 118.661000 | 2483 | 0.000000 |
| 2484 | 0.000000 | 2484 | 0.365242 |
| 2485 | 0.000000 | 2485 | 1.089142 |
| 2486 | 0.000000 | 2486 | 3.622542 |
| 2487 | 0.000000 | 2487 | 10.861142 |
| 2488 | 0.000100 | 2488 | 38.250602 |
| 2489 | 0.000100 | 2489 | 34.186791 |
| 2490 | 0.000100 | 2490 | 33.353374 |
| 2490 2491 | 0.000100 0.000100 | 2490 2491 | 34.186791 |
| 2491 2492 | 0.000100 0.000100 | 2491 2492 | 33.353374 |
| 2492 | 0.000100 0.000100 | 2492 | 22.364467 |
| 2493 2494 | 0.000100 0.000100 | 2493 2494 | 4.727299 |
| | 0.000100 0.000100 | 2494 2495 | 35.626042 |
| 2495 | 0.000100 0.000100 | | 5.761000 |
| 2496 | | 2496 | |
| 2497 | 0.000100 | 2497 | 36.997331 |
| 2498 | 0.000100 | 2498 | 38.455488 |
| 2499 | 0.000100 | 2499 | 62.224417 |
| 2500 | 0.000100 | 2500 | 46.421667 |
| 2501 | 0.000100 | 2501 | 62.919877 |
| 2502 | 0.000100 | 2502 | 39.157410 |
| 2503 | 0.000100 | 2503 | 5.726501 |
| 2504 | 0.000100 | 2504 | 37.710570 |
| 2505 | 0.000100 | 2505 | 5.761000 |
| 2506 | 0.000100 | 2506 | 32.337596 |
| 2507 | 0.000100 | 2507 | 33.795753 |
| 2508 | 0.000100 | 2508 | 56.175337 |
| 2509 | 0.000100 | 2509 | 42.313333 |
| 2510 | 0.000100 | 2510 | 56.870798 |
| 2511 | 0.000100 | 2511 | 39.077110 |

| Coordenada x | Valor x | Coordenada z | Valor z |
|--------------|---------------------|---------------------|-----------|
| 2512 | 0.000100 | 2512 | 5.661371 |
| 2513 | 0.000100 | 2513 | 37.710570 |
| 2514 | 0.000100 | 2514 | 5.761000 |
| 2515 | 0.000100 | 2515 | 28.849883 |
| 2516 | 0.000100 | 2516 | 30.308040 |
| 2517 | 0.000100 | 2517 | 51.986380 |
| 2518 | 0.000100 | 2518 | 38.521500 |
| 2519 | 0.000100 | 2519 | 52.681840 |
| 2520 | 0.000100 | 2520 | 39.083780 |
| 2521 | 0.000100 | 2521 | 4.900340 |
| 2522 | 0.000100 | 2522 | 37.710570 |
| 2523 | 0.000100 | 2523 | 5.761000 |
| 2524 | 0.000100 | 2524 | 39.972169 |
| 2525 | 0.000100 | 2525 | 42.222029 |
| 2526 | 0.000100 | 2526 | 50.858086 |
| 2527 | 0.000100 | 2527 | 42.885000 |
| 2528 | 0.000100 | 2528 | 53.881840 |
| 2529 | 0.000100 | 2529 | 36.301699 |
| 2530 | 0.000100 | 2530 | 4.528630 |
| 2531 | 0.000100 | 2531 | 37.710570 |
| 2532 | 0.000100 | 2532 | 5.761000 |
| 2533 | 0.000100 | 2533 | 29.778815 |
| 2534 | 0.000100 | 2534 | 11.720069 |
| 2535 | 0.000100 | 2535 | 34.454257 |
| 2536 | 0.000100 | 2536 | 35.930552 |
| 2537 | 0.000100 | 2537 | 40.253695 |
| 2538 | 0.000100 | 2538 | 36.626012 |
| 2539 | 0.000100 | 2539 | 38.665380 |
| 2540 | 0.000100 | 2540 | 4.816684 |
| 2540 2541 | 0.000100 | 2540 2541 | 37.215806 |
| 2541 2542 | 0.000100 | 2541 2542 | 5.761000 |
| 2543 | 0.000100 | 2542 2543 | 33.230617 |
| 2544 | 0.000100 | 2544 | 9.687197 |
| 2545 | 0.000100 | 2545 | 33.230617 |
| 2546 | 0.000100 | 2546 | 30.958282 |
| 2547 | 0.000100 | 2540 2547 | 34.445180 |
| 2548 | 0.000100 | 2548 | 37.474479 |
| 2549 | 0.000100 | 2549 | 26.291783 |
| 2549 2550 | 0.000100 | 2549 2550 | 4.677048 |
| 2551 | 0.000100 | 2550 2551 | 37.412870 |
| 2552 | 0.000100 | $\frac{2551}{2552}$ | 5.761000 |
| | 0.000100 0.000100 | $\frac{2552}{2553}$ | 26.090580 |
| 2553 | 0.000100 0.000100 | | 31.809007 |
| 2554 | | 2554 | |
| 2555 | 0.000100 | 2555 | 31.949571 |
| 2556 | 0.000100 | 2556 | 37.329997 |
| 2557 | 0.000100 | 2557 | 32.645031 |
| 2558 | 0.000100 | 2558 | 38.594850 |
| 2559 | 0.000100 | 2559 | 4.385860 |
| 2560 | 0.000100 | 2560 | 37.281269 |

| Coordenada x | Valor x | Coordenada z | Valor z |
|--------------|---------------------|----------------|---------------------|
| 2561 | 0.000100 | 2561 | 5.761000 |
| 2562 | 0.000100 | 2562 | 24.450980 |
| 2563 | 0.000100 | 2563 | 10.855017 |
| 2564 | 0.000100 | 2564 | 24.450980 |
| 2565 | 0.000100 | 2565 | 15.230552 |
| 2566 | 0.000100 | 2566 | 24.450980 |
| 2567 | 0.000100 | 2567 | 15.926012 |
| 2568 | 0.000100 | 2568 | 11.315052 |
| 2569 | 0.000100 | 2569 | 7.626864 |
| 2570 | 0.000100 | 2570 | 1.830730 |
| 2571 | 0.000100 | 2571 | 36.722702 |
| 2572 | 0.000100 | 2572 | 5.761000 |
| 2573 | 0.000100 | 2573 | 34.330146 |
| 2574 | 0.000100 | 2574 | 34.330146 |
| 2575 | 0.000100 | 2575 | 35.058896 |
| 2576 | 0.000100 | 2576 | 34.918844 |
| 2577 | 0.000100 | 2577 | 46.003313 |
| 2578 | 0.000100 | 2578 | 37.214754 |
| 2579 | 0.000100 | 2579 | 5.619932 |
| 2580 | 0.000100 | 2580 | 35.626042 |
| 2581 | 0.000100 | 2581 | 5.761000 |
| 2582 | 0.000100 | 2582 | 8.224740 |
| 2583 | 0.000000 | 2583 | 8.224740 |
| 2584 | 0.000000 | 2584 | 5.076307 |
| 2585 | 0.000000 | 2585 | 5.076307 |
| 2586 | -0.000000 | 2586 | 0.000000 |
| 2587 | 0.000238 | 2580 2587 | 0.000000 |
| 2588 | 0.000238 0.000321 | 2588 | 0.000000 |
| 2589 | -0.000000 | 2589 | 0.000000 |
| 2590 2590 | 0.000000 | 2590 | 6.558746 |
| 2591 | 0.000000 | | 6.558746 |
| | 0.000184 | 2591 | |
| 2592 | 0.000184 0.000247 | $2592 \\ 2593$ | 0.000000 0.000000 |
| 2593 | 0.000247 0.000000 | | |
| 2594 | | 2594 | 13.070890 |
| 2595 | 0.000000 | 2595 | 13.070890 |
| 2596 | 0.000000 | 2596 | 13.420376 |
| 2597 | 0.000000 | 2597 | 1.542730 |
| 2598 | 0.000000 | 2598 | 1.542730 |
| 2599 | 0.000000 | 2599 | 2.131893 |
| 2600 | 0.000000 | 2600 | 2.131893 |
| 2601 | -0.000000 | 2601 | 0.000000 |
| 2602 | 0.000000 | 2602 | 2.131893 |
| 2603 | 0.000000 | 2603 | 2.131893 |
| 2604 | -0.000000 | 2604 | 0.000000 |
| 2605 | 0.000184 | 2605 | 0.000000 |
| 2606 | 0.000247 | 2606 | 0.000000 |
| 2607 | 0.000000 | 2607 | 1.532730 |
| 2608 | 0.000000 | 2608 | 1.532730 |
| 2609 | 0.000000 | 2609 | 2.639032 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|-------------|---------------------|---------------------|-----------|
| 2610 | 0.000000 | 2610 | 1.532730 |
| 2611 | 0.000000 | 2611 | 1.532730 |
| 2612 | -0.000000 | 2612 | 0.000000 |
| 2613 | -0.000000 | 2613 | 0.000000 |
| 2614 | 0.000184 | 2614 | 0.000000 |
| 2615 | 0.000247 | 2615 | 0.000000 |
| 2616 | 0.000000 | 2616 | 0.399962 |
| 2617 | 0.000000 | 2617 | 1.418520 |
| 2618 | 0.000000 | 2618 | 1.418520 |
| 2619 | -0.000000 | 2619 | 0.000000 |
| 2620 | -0.000000 | 2620 | 0.000000 |
| 2621 | 0.000000 | 2621 | 1.053466 |
| 2622 | 0.000000 | 2622 | 1.053466 |
| 2623 | 0.000000 | 2623 | 7.576196 |
| 2624 | 0.000000 | 2624 | 7.576196 |
| 2625 | 0.000000 | 2625 | 6.340315 |
| 2626 | 0.000000 | 2626 | 6.340315 |
| 2627 | -0.000000 | 2627 | 0.000000 |
| 2628 | 0.000200 | 2628 | 0.000000 |
| 2629 | 0.000270 | 2629 | 0.000000 |
| 2630 | -0.000000 | 2630 | 0.000000 |
| 2631 | 0.000000 | 2631 | 11.971395 |
| 2632 | 0.000000 | 2632 | 11.971395 |
| 2633 | 0.000000 | 2633 | 0.880815 |
| 2634 | 0.000000 | 2634 | 0.880815 |
| 2635 | 0.000000 | 2635 | 10.415953 |
| 2636 | 0.000000 | 2636 | 10.415953 |
| 2637 | 0.000000 | 2637 | 29.557452 |
| 2638 | 0.000000 | 2638 | 4.574745 |
| 2639 | 0.000000 | 2639 | 4.574745 |
| 2640 | 0.000000 | 2640 | 36.553498 |
| 2641 | 0.000200 | 2641 | 0.000000 |
| 2642 | 0.000200 0.000270 | 2642 | 0.000000 |
| 2643 | -0.000270 | 2643 | 0.000000 |
| 2644 | 0.000336 | 2644 | 0.000000 |
| 2645 | -0.000000 | 2645 | 0.000000 |
| 2646 | 12.182020 | 2646 | 0.000000 |
| 2647 | 0.000000 | 2647 | 0.265900 |
| 2648 | 0.000000 | 2648 | 16.034517 |
| 2649 | 0.000000 | 2649 | 13.555092 |
| 2649 2650 | -0.000000 | 2650 | 0.000000 |
| 2650 2651 | 0.000238 | 2650 2651 | 0.000000 |
| 2652 | 0.000258 0.000000 | $\frac{2051}{2652}$ | 27.948092 |
| | 0.000000 | | |
| 2653 | | 2653 | 0.566800 |
| 2654 | -0.000000 | 2654 | 0.000000 |
| 2655 | 0.000000 | 2655 | 13.555092 |
| 2656 | 0.000000 | 2656 | 0.439030 |
| 2657 | 0.000000 | 2657 | 0.439030 |
| <u>2658</u> | 0.000200 | 2658 | 0.000000 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|-------------|---------------------|---------------------|
| 2659 | -0.000000 | 2659 | 0.000000 |
| 2660 | 0.000000 | 2660 | 7.188000 |
| 2661 | -0.000000 | 2661 | 0.000000 |
| 2662 | 0.000000 | 2662 | 0.000000 |
| 2663 | -0.000000 | 2663 | 0.000000 |
| 2664 | -0.000000 | 2664 | 0.000000 |
| 2665 | 12.100229 | 2665 | 0.000000 |
| 2666 | 686.696351 | 2666 | 0.000000 |
| 2667 | 316.573222 | 2667 | 0.000000 |
| 2668 | 1271.879546 | 2668 | 0.000000 |
| 2669 | 8604.101846 | 2669 | 0.000000 |
| 2670 | 962.479916 | 2670 | 0.000000 |
| 2671 | 825.955379 | 2671 | 0.000000 |
| 2672 | 1086.854576 | 2672 | 0.000000 |
| 2673 | 0.000000 | 2673 | 0.100058 |
| 2674 | 0.000000 | 2674 | 0.011500 |
| 2675 | 0.000000 | 2675 | 0.0011300 |
| 2676 | 0.000000 | 2676 | 0.000010 |
| 2677 | 0.000000 | 2677 | 0.018982 0.045025 |
| | 0.000000 | | 0.045025 0.021226 |
| 2678 2670 | | 2678 | |
| 2679 | 0.000000 | 2679 | 0.040432 |
| 2680 | 76.501754 | 2680 | 0.000000 |
| 2681 | 81.281007 | 2681 | 0.000000 |
| 2682 | 0.000000 | 2682 | 0.017932 |
| 2683 | 0.000000 | 2683 | 0.037310 |
| 2684 | 0.000000 | 2684 | 0.011402 |
| 2685 | 0.000000 | 2685 | 0.089358 |
| 2686 | 0.000000 | 2686 | 0.103134 |
| 2687 | 0.000000 | 2687 | 0.005246 |
| 2688 | 0.000000 | 2688 | 0.057094 |
| 2689 | 0.000000 | 2689 | 0.083834 |
| 2690 | 0.000000 | 2690 | 0.065087 |
| 2691 | 0.000000 | 2691 | 0.133969 |
| 2692 | 0.000000 | 2692 | 0.132747 |
| 2693 | 0.000000 | 2693 | 0.095502 |
| 2694 | 0.000000 | 2694 | 0.099255 |
| 2695 | 0.000000 | 2695 | 0.117395 |
| 2696 | 0.000000 | 2696 | 0.101082 |
| 2697 | 0.000000 | 2697 | 0.081950 |
| 2698 | 0.000000 | 2698 | 0.097968 |
| 2699 | 0.000000 | 2699 | 0.056773 |
| 2700 | 69.312440 | 2700 | 0.000000 |
| 2701 | 0.000000 | 2701 | 0.069945 |
| 2702 | 0.000000 | 2702 | 0.050000 |
| 2703 | 0.000000 | 2703 | 0.067848 |
| 2704 | 0.000000 | 2704 | 0.110211 |
| 2704 | 0.000000 | 2704 | 0.110211 |
| 2706 | 0.000000 | 2706 | 0.039138 0.001923 |
| 2700 | 0.000000 | $\frac{2700}{2707}$ | 0.001925 0.063025 |
| | 0.000000 | 2101 | |

| Coordenada x | Valor x | Coordenada z | Valor z |
|--------------|------------|---------------------|---------------------|
| 2708 | 0.000000 | 2708 | 0.056085 |
| 2709 | 0.000000 | 2709 | 0.081950 |
| 2710 | 0.000000 | 2710 | 0.097968 |
| 2711 | 0.000000 | 2711 | 0.056773 |
| 2712 | 14.977260 | 2712 | 0.000000 |
| 2713 | 0.000000 | 2713 | 0.050000 |
| 2714 | 0.000000 | 2714 | 0.069945 |
| 2715 | 0.000000 | 2715 | 0.144524 |
| 2716 | 0.000000 | 2716 | 0.056258 |
| 2717 | 0.000000 | 2717 | 0.045688 |
| 2718 | 0.000000 | 2718 | 0.043935 |
| 2719 | 0.000000 | 2719 | 0.091699 |
| 2720 | 0.000000 | 2720 | 0.066376 |
| | 138.192523 | 2721 | 0.000000 |
| | 129.197167 | 2722 | 0.000000 |
| | 105.263428 | 2723 | 0.000000 |
| 2724 | 77.122423 | 2724 | 0.000000 |
| 2725 | 0.000000 | 2725 | 0.038970 |
| 2726 | 0.000000 | 2726 | 0.030370 |
| 2727 | 0.000000 | 2727 | 0.011004 0.046252 |
| 2728 | 0.000000 | 2728 | 0.040232 |
| 2729 | 0.000000 | 2729 | 0.105108 0.005632 |
| 2729 2730 | 0.000000 | $\frac{2729}{2730}$ | 0.003032 0.037978 |
| 2730 2731 | 0.000000 | $\frac{2730}{2731}$ | 0.037976 |
| 2731 2732 | 0.000000 | $\frac{2731}{2732}$ | 0.065388 |
| | 0.000000 | | 0.003388 |
| 2733 | | 2733 | |
| 2734 | 0.000000 | 2734 | 0.132352 |
| 2735 | 0.000000 | 2735 | 0.095111 |
| 2736 | 0.000000 | 2736 | 0.080950 |
| 2737 | 0.000000 | 2737 | 0.118659 |
| 2738 | 0.000000 | 2738 | 0.100974 |
| 2739 | 0.000000 | 2739 | 0.056229 |
| 2740 | 0.000000 | 2740 | 0.118361 |
| 2741 | 0.000000 | 2741 | 0.077065 |
| 2742 | 0.000000 | 2742 | 0.020804 |
| 2743 | 0.000000 | 2743 | 0.092320 |
| 2744 | 0.000000 | 2744 | 0.070804 |
| 2745 | 0.000000 | 2745 | 0.017341 |
| 2746 | 0.000000 | 2746 | 0.107876 |
| 2747 | 0.000000 | 2747 | 0.036855 |
| | 103.448733 | 2748 | 0.000000 |
| 2749 | 0.000000 | 2749 | 0.039205 |
| 2750 | 0.000000 | 2750 | 0.054047 |
| 2751 | 0.000000 | 2751 | 0.035425 |
| 2752 | 0.000000 | 2752 | 0.097556 |
| 2753 | 0.000000 | 2753 | 0.056260 |
| 2754 | 1.159290 | 2754 | 0.000000 |
| 2755 | 0.000000 | 2755 | 0.029196 |
| 2756 | 0.000000 | 2756 | 0.071516 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|----------------------|--------------|---------------------|
| 2757 | 0.000000 | 2757 | 0.130657 |
| 2758 | 0.000000 | 2758 | 0.051122 |
| 2759 | 0.000000 | 2759 | 0.034781 |
| 2760 | 0.000000 | 2760 | 0.047680 |
| 2761 | 0.000000 | 2761 | 0.037517 |
| 2762 | 0.000000 | 2762 | 0.055386 |
| 2763 | 0.000000 | 2763 | 0.012609 |
| 2764 | 0.000000 | 2764 | 0.007957 |
| 2765 | 0.000000 | 2765 | 0.002785 |
| 2766 | 0.000000 | 2766 | 0.015987 |
| 2767 | 0.000000 | 2767 | 0.002717 |
| 2768 | 0.000000 | 2768 | 0.014383 |
| 2769 | 0.000000 | 2769 | 0.051212 |
| 2770 | 0.000000 | 2770 | 0.094633 |
| 2771 | 34.569691 | 2771 | 0.000000 |
| 2772 | 0.000000 | 2772 | 0.046538 |
| 2773 | 0.000000 | 2773 | 0.038471 |
| 2774 | 0.000000 | 2774 | 0.059782 |
| 2775 | 0.000000 | 2775 | 0.103118 |
| 2776 | 0.000000 | 2776 | 0.129690 |
| 2777 | 0.000000 | 2777 | 0.120000 |
| 2778 | 0.000000 | 2778 | 0.094259 |
| 2779 | 0.000000 | 2779 | 0.079779 |
| 2780 | 0.000000 | 2780 | 0.101007 |
| 2781 | 0.000000 | 2781 | 0.052377 |
| 2782 | 0.000000 | 2782 | 0.100128 |
| 2783 | 0.000000 | 2783 | 0.160128 0.067948 |
| 2784 | 0.000000 | 2784 | 0.005626 |
| 2785 | 0.000000 | 2785 | 0.032652 |
| 2786 | 0.000000 | 2786 | 0.052692 0.055626 |
| 2787 | 0.000000 | 2787 | 0.035020 0.075861 |
| 2788 | 0.000000 | 2788 | 0.075301 0.151374 |
| 2789 | 0.000000 | 2789 | 0.131374 0.089855 |
| 2790 | 0.000000 | 2790 | 0.069693 0.046703 |
| 2791 | 0.000000 | 2790 2791 | 0.101834 |
| 2792 | 0.000000 | 2792 | 0.101034 0.100784 |
| 2793 | 0.000000 | 2793 | 0.100754 0.046751 |
| 2793 2794 | 0.000000 | 2794 | 0.040751 0.094502 |
| 2795 | 0.000000 | 2795 | 0.094302 0.062322 |
| 2796 | 2.875930 | 2796 | 0.002322 |
| 2790 | 0.000000 | 2790 2797 | 0.000000 |
| 2797 2798 | 0.000000 | 2797 2798 | 0.044574 0.027026 |
| 2798 2799 | 0.000000 | 2798 2799 | 0.027020 0.144055 |
| | 0.000000 | | 0.144055 0.056160 |
| 2800 | 0.000000 | 2800 | |
| 2801 | | 2801 | 0.061565 |
| 2802 | 0.000000 | 2802 | 0.043938 |
| 2803 | 0.000000 | 2803 | 0.107593 |
| 2804 | 0.000000 51.538837 | 2804 | 0.053422 0.000000 |
| | 91.990091 | 2805 | |

| Coordenada x | Valor x | Coordenada z | Valor z |
|--------------|------------|--------------|-------------------|
| 2806 | 5.999424 | 2806 | 0.00000 |
| 2807 | 0.000000 | 2807 | 0.01426 |
| 2808 | 35.602455 | 2808 | 0.00000 |
| 2809 | 0.000000 | 2809 | 0.05330 |
| 2810 | 3.614433 | 2810 | 0.00000 |
| 2811 | 0.000000 | 2811 | 0.04624 |
| 2812 | 0.000000 | 2812 | 0.10307 |
| 2813 | 0.000000 | 2813 | 0.02134 |
| 2814 | 0.000000 | 2814 | 0.03797 |
| 2815 | 0.000000 | 2815 | 0.10087 |
| 2816 | 0.000000 | 2816 | 0.05293 |
| 2817 | 0.000000 | 2817 | 0.07841 |
| 2818 | 0.000000 | 2818 | 0.11758 |
| 2819 | 0.000000 | 2819 | 0.08034 |
| 2820 | 0.000000 | 2820 | 0.06618 |
| 2821 | 0.000000 | 2821 | 0.11821 |
| 2822 | 0.000000 | 2822 | 0.07453 |
| 2823 | 0.000000 | 2823 | 0.05619 |
| 2824 | 0.000000 | 2824 | 0.03013 0.11824 |
| 2825 | 0.000000 | 2825 | 0.11624 0.07682 |
| 2826 | 0.000000 | 2826 2826 | 0.07082 0.03752 |
| | | | |
| 2827 | 0.000000 | 2827 | 0.10869 |
| 2828 | 0.000000 | 2828 | 0.05745 |
| 2829 | 3.947244 | 2829 | 0.00000 |
| 2830 | 0.000000 | 2830 | 0.09027 |
| 2831 | 0.000000 | 2831 | 0.01931 |
| | 42.639616 | 2832 | 0.00000 |
| 2833 | 0.000000 | 2833 | 0.02155 |
| 2834 | 0.000000 | 2834 | 0.02242 |
| 2835 | 0.000000 | 2835 | 0.04874 |
| 2836 | 0.000000 | 2836 | 0.11078 |
| 2837 | 0.000000 | 2837 | 0.06936 |
| 2838 | 0.000000 | 2838 | 0.03006 |
| 2839 | 0.000000 | 2839 | 0.04254 |
| 2840 | 0.000000 | 2840 | 0.10123 |
| 2841 | 0.000000 | 2841 | 0.14335 |
| 2842 | 0.000000 | 2842 | 0.05601 |
| 2843 | 0.000000 | 2843 | 0.06128 |
| 2844 | 0.000000 | 2844 | 0.04394 |
| 2845 | 0.000000 | 2845 | 0.10733 |
| 2846 | 0.000000 | 2846 | 0.08284 |
| 2847 | 81.874302 | 2847 | 0.00000 |
| 2848 | 110.960464 | 2848 | 0.00000 |
| 2849 | 0.000000 | 2849 | 0.01393 |
| 2850 | 75.662976 | 2850 | 0.00000 |
| 2851 | 0.000000 | 2851 | 0.05307 |
| 2852 | 0.000000 | 2852 | 0.02652 |
| 2853 | 0.000000 | 2853 | 0.04624 |
| 2854 | 0.000000 | 2854 | 0.10302 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|------------|--------------|---------------------|
| 2855 | 0.000000 | 2855 | 0.021729 |
| 2856 | 0.000000 | 2856 | 0.037980 |
| 2857 | 0.000000 | 2857 | 0.100623 |
| 2858 | 0.000000 | 2858 | 0.081215 |
| 2859 | 0.000000 | 2859 | 0.077997 |
| 2860 | 0.000000 | 2860 | 0.117156 |
| 2861 | 0.000000 | 2861 | 0.079931 |
| 2862 | 0.000000 | 2862 | 0.065771 |
| 2863 | 0.000000 | 2863 | 0.117559 |
| 2864 | 0.000000 | 2864 | 0.100623 |
| 2865 | 0.000000 | 2865 | 0.056153 |
| 2866 | 0.000000 | 2866 | 0.118075 |
| 2867 | 0.000000 | 2867 | 0.076456 |
| 2868 | 0.000000 | 2868 | 0.037759 |
| 2869 | 0.000000 | 2869 | 0.108420 |
| 2870 | 0.000000 | 2870 | 0.087759 |
| 2871 | 209.014466 | 2871 | 0.000000 |
| 2872 | 0.000000 | 2872 | 0.089884 |
| 2873 | 0.000000 | 2873 | 0.019025 |
| 2874 | 53.581266 | 2874 | 0.000000 |
| 2875 | 0.000000 | 2875 | 0.021083 |
| 2876 | 0.000000 | 2876 | 0.053676 |
| 2877 | 0.000000 | 2877 | 0.018395 |
| 2878 | 0.000000 | 2878 | 0.080316 |
| 2879 | 0.000000 | 2879 | 0.038697 |
| 2880 | 15.447243 | 2880 | 0.000000 |
| 2881 | 0.000000 | 2881 | 0.012241 |
| 2882 | 0.000000 | 2882 | 0.070662 |
| 2883 | 0.000000 | 2883 | 0.070002 |
| 2884 | 0.000000 | 2884 | 0.038180 |
| 2885 | 0.000000 | 2885 | 0.030100 |
| 2886 | 0.000000 | 2886 | 0.021913 0.040202 |
| 2887 | 0.000000 | 2887 | 0.040202 |
| 2888 | 0.000000 | 2888 | 0.02103 |
| 2889 | 0.000000 | 2889 | 0.042440 0.024190 |
| 2890 | 0.000000 | 2890 | 0.024190 0.007853 |
| 2890 | 0.000000 | 2891 | 0.00783 |
| 2892 | 0.000000 | 2892 | 0.002786 0.020832 |
| 2893 | 109.163549 | 2893 | 0.020652 |
| 2893 2894 | 0.000000 | 2894 | 0.000000 |
| | 0.000000 | | 0.014302 0.063677 |
| 2895 | | 2895 | |
| 2896 | 0.000000 | 2896 | 0.094751 |
| 2897 | 20.348942 | 2897 | 0.000000 |
| 2898 | 0.000000 | 2898 | 0.051813 |
| 2899 | 0.000000 | 2899 | 0.035685 |
| 2900 | 0.000000 | 2900 | 0.05980 |
| 2901 | 0.000000 | 2901 | 0.114807 |
| 2902 | 0.000000 | 2902 | 0.129804 |
| 2903 | 0.000000 | 2903 | 0.100406 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|-------------|------------|---------------------|---------------------|
| 2904 | 0.000000 | 2904 | 0.099211 |
| 2905 | 0.000000 | 2905 | 0.077177 |
| 2906 | 0.000000 | 2906 | 0.101038 |
| 2907 | 0.000000 | 2907 | 0.060085 |
| 2908 | 0.000000 | 2908 | 0.094620 |
| 2909 | 0.000000 | 2909 | 0.062351 |
| 2910 | 59.114481 | 2910 | 0.000000 |
| 2911 | 0.000000 | 2911 | 0.024015 |
| 2912 | 0.000000 | 2912 | 0.050000 |
| 2913 | 0.000000 | 2913 | 0.093019 |
| 2914 | 0.000000 | 2914 | 0.154726 |
| 2915 | 0.000000 | 2915 | 0.093068 |
| 2916 | 0.000000 | 2916 | 0.049937 |
| 2917 | 0.000000 | 2917 | 0.110991 |
| 2918 | 0.000000 | 2918 | 0.104051 |
| 2919 | 0.000000 | 2919 | 0.060085 |
| 2920 | 0.000000 | 2920 | 0.094620 |
| 2921 | 0.000000 | 2921 | 0.062351 |
| 2922 | 4.672800 | 2922 | 0.000000 |
| 2923 | 0.000000 | 2923 | 0.050000 |
| 2924 | 0.000000 | 2924 | 0.024015 |
| 2925 | 0.000000 | 2925 | 0.144468 |
| 2926 | 0.000000 | 2926 | 0.059079 |
| 2927 | 0.000000 | 2927 | 0.056464 |
| 2928 | 0.000000 | 2928 | 0.043935 |
| 2929 | 0.000000 | 2929 | 0.102477 |
| 2930 | 0.000000 | 2930 | 0.077200 |
| 2931 | 363.535626 | 2931 | 0.000000 |
| 2932 | 0.000000 | 2932 | 0.002555 |
| 2933 | 0.000000 | 2933 | 0.009711 |
| 2934 | 164.897813 | 2934 | 0.000000 |
| 2935 | 0.000000 | 2935 | 0.048691 |
| 2936 | 0.000000 | 2936 | 0.021445 |
| 2937 | 0.000000 | 2937 | 0.043528 |
| 2938 | 0.000000 | 2938 | 0.100380 |
| 2939 | 0.000000 | 2939 | 0.013328 |
| 2940 | 0.000000 | 2940 | 0.035254 |
| 2941 | 0.000000 | 2941 | 0.093237 |
| 2942 | 0.000000 | 2942 | 0.073070 |
| 2943 | 0.000000 | 2943 | 0.083412 |
| 2944 | 0.000000 | 2944 | 0.122580 |
| 2945 | 0.000000 | 2945 | 0.087893 |
| 2946 | 0.000000 | 2946 | 0.001030 |
| 2947 | 0.000000 | 2947 | 0.011113 |
| 2948 | 0.000000 | 2948 | 0.110950 0.100954 |
| 2949 | 0.000000 | 2949 | 0.100304 0.056225 |
| 2950 | 0.000000 | 2950 | 0.030223 0.118347 |
| 2951 | 0.000000 | 2951 | 0.079953 |
| 2951 2952 | 0.000000 | $\frac{2951}{2952}$ | 0.079953 |
| | 0.00000 | 2002 | |

| Coordenada | x Valor x | Coordenada z | Valor z |
|-------------|-----------|---------------------|---------------------|
| 2953 | 0.000000 | 2953 | 0.103422 |
| 2954 | 0.000000 | 2954 | 0.081953 |
| 2955 | 0.000000 | 2955 | 0.005685 |
| 2956 | 0.000000 | 2956 | 0.096189 |
| 2957 | 0.000000 | 2957 | 0.028232 |
| 2958 | 67.662703 | 2958 | 0.000000 |
| 2959 | 0.000000 | 2959 | 0.027511 |
| 2960 | 0.000000 | 2960 | 0.054026 |
| 2961 | 0.000000 | 2961 | 0.024272 |
| 2962 | 0.000000 | 2962 | 0.086393 |
| 2963 | 0.000000 | 2963 | 0.047999 |
| 2964 | 0.668120 | 2964 | 0.000000 |
| 2965 | 0.000000 | 2965 | 0.018047 |
| 2966 | 0.000000 | 2966 | 0.071468 |
| 2967 | -0.000000 | 2967 | 0.000000 |
| 2968 | 0.000000 | 2968 | 0.000000 |
| 2969 | 0.000000 | 2969 | 5.841208 |
| 2970 | 9.361769 | 2970 | 0.000000 |
| 2971 | 0.000000 | 2971 | 12.763864 |
| 2972 | -0.000000 | 2972 | 0.000000 |
| 2973 | 0.000000 | 2973 | 14.476972 |
| 2974 | 0.000000 | 2974 | 6.922656 |
| 2974 2975 | 2.013824 | 2975 | 0.000000 |
| 2976 | 0.000000 | 2976 | 6.922656 |
| 2977 | 0.000000 | 2977 2977 | 6.340315 |
| 2978 | 21.306512 | 2978 | 0.000000 |
| 2978 | 0.000000 | 2978 2979 | 6.340315 |
| 2919 | 6.567796 | 2980 | 0.040313 0.000000 |
| 2981 | 0.000000 | 2980 2981 | 5.820227 |
| 2981 | 14.568180 | $\frac{2981}{2982}$ | 0.000000 |
| 2983 | 1.348954 | 2982 2983 | 0.000000 |
| 2984 | 0.000000 | 2984 | 0.566800 |
| | 2.241872 | | 0.000000 |
| 2985 | | $2985 \\ 2986$ | |
| 2986 | 0.000000 | | 6.387027 |
| 2987 | 0.000000 | 2987 | 5.349840 |
| 2988 | -0.000000 | 2988 | 0.000000 |
| 2989 | 0.000000 | 2989 | 11.690155 |
| 2990 | 11.689355 | 2990 | 0.000000 |
| 2991 | 0.000000 | 2991 | 8.740395 |
| 2992 | 3.287700 | 2992 | 0.000000 |
| 2993 | 0.000000 | 2993 | 0.000000 |
| 2994 | 0.000000 | 2994 | 12.027253 |
| 2995 | -0.000000 | 2995 | 0.000000 |
| 2996 | 0.000000 | 2996 | 13.641497 |
| 2997 | 0.000000 | 2997 | 3.286859 |
| 2998 | -0.000000 | 2998 | 0.000000 |
| 2999 | 0.000000 | 2999 | 12.027253 |
| 3000 | 0.000000 | 3000 | 3.010365 |
| 3001 | 9.781256 | 3001 | 0.000000 |

| Coordenada x | Valor x | Coordenada z | Valor z |
|--------------|---------------------|--------------|---|
| 3002 | 0.000000 | 3002 | 11.015509 |
| 3003 | 6.567796 | 3003 | 0.000000 |
| 3004 | 1.603848 | 3004 | 0.000000 |
| 3005 | 1.805190 | 3005 | 0.000000 |
| 3006 | 0.000000 | 3006 | 8.005144 |
| 3007 | 0.000000 | 3007 | 0.566800 |
| 3008 | 2.241872 | 3008 | 0.000000 |
| 3009 | 0.000000 | 3009 | 0.566800 |
| 3010 | 10.134378 | 3010 | 0.000000 |
| 3011 | 10.221622 | 3011 | 0.000000 |
| 3012 | 0.000000 | 3012 | 11.015509 |
| 3013 | 0.000000 | 3013 | 0.735697 |
| 3014 | 0.000000 | 3014 | 0.735697 |
| 3015 | 0.000000 | 3015 | 5.841208 |
| 3016 | 3.220272 | 3016 | 0.000000 |
| 3017 | 0.000000 | 3017 | 10.270834 |
| 3018 | -0.000000 | 3018 | 0.000000 |
| 3019 | 0.000000 | 3019 | 11.649339 |
| 3020 | 0.000000 | 3020 | 4.429626 |
| 3021 | 7.103749 | 3021 | 0.000000 |
| 3022 | 0.000000 | 3022 | 4.429626 |
| 3023 | 0.000000 | 3023 | 4.057002 |
| 3024 | -0.000000 | 3024 | 0.000000 |
| 3025 | 0.000000 | 3025 | 4.057002 |
| 3026 | 0.000043 | 3026 | 0.000000 |
| 3027 | 0.000049 | 3027 | 2.834084 |
| 3028 | 23.361074 | 3028 | 0.000000 |
| 3029 | 0.000185 | 3029 | 0.000000 |
| 3030 | 0.000183 0.000000 | 3030 | 0.566800 |
| 3031 | 11.049003 | 3031 | 0.000000 |
| 3032 | 0.000000 | 3032 | 3.400884 |
| 3033 | 0.000000 | 3032 | 6.242363 |
| 3034 | 0.000000 | 3034 | 0.242303 0.892524 |
| 3035 | 0.000000 | 3034 | 0.892324 10.299365 |
| 3036 | -0.000000 | 3036 | 0.000000 |
| 3037 | 0.000000 | 3030 3037 | 2.245682 |
| 3038 | 0.000000 | | |
| | 2.891774 | 3038 | $\begin{array}{c} 1.214469 \\ 0.000000 \end{array}$ |
| 3039 | | 3039 | |
| 3040 | 0.000000 | 3040 | 3.460151 |
| 3041 | -0.000000 | 3041 | 0.000000 |
| 3042 | 0.000000 | 3042 | 3.924557 |
| 3043 | 0.000000 | 3043 | 0.000000 |
| 3044 | -0.000000 | 3044 | 0.000000 |
| 3045 | 0.000000 | 3045 | 2.245682 |
| 3046 | 0.000036 | 3046 | 0.000000 |
| 3047 | 6.046035 | 3047 | 0.000000 |
| 3048 | 0.000000 | 3048 | 2.056773 |
| 3049 | 5.054161 | 3049 | 0.000000 |
| 3050 | 0.240421 | 3050 | 0.000000 |

| Coordenada x | Valor x | Coordenada z | Valor z |
|--------------|------------|--------------|-----------|
| 3051 | -0.000000 | 3051 | 0.000000 |
| 3052 | 0.000000 | 3052 | 2.056773 |
| 3053 | 0.000000 | 3053 | 5.310700 |
| 3054 | 46.291530 | 3054 | 0.000000 |
| 3055 | 0.000000 | 3055 | 5.310700 |
| 3056 | 0.000000 | 3056 | 1.112306 |
| 3057 | -0.000000 | 3057 | 0.000000 |
| 3058 | 0.000000 | 3058 | 3.169080 |
| 3059 | -0.000000 | 3059 | 0.000000 |
| 3060 | 0.000000 | 3060 | 20.943349 |
| 3061 | 0.000000 | 3061 | 1.618597 |
| 3062 | 2.520712 | 3062 | 0.000000 |
| 3063 | 0.000000 | 3063 | 22.561945 |
| 3064 | -0.000000 | 3064 | 0.000000 |
| 3065 | 0.000000 | 3065 | 25.590108 |
| 3066 | 0.000000 | 3066 | 0.000000 |
| 3067 | -0.000000 | 3067 | 0.000000 |
| 3068 | 0.000000 | 3068 | 20.943349 |
| 3069 | 0.000046 | 3069 | 0.000000 |
| 3070 | 7.773473 | 3070 | 0.000000 |
| 3071 | 0.000000 | 3071 | 19.181574 |
| 3072 | 223.798104 | 3072 | 0.000000 |
| 3073 | 0.435861 | 3073 | 0.000000 |
| 3074 | 6.498207 | 3074 | 0.000000 |
| 3075 | 0.000000 | 3075 | 13.703934 |
| 3076 | -0.000000 | 3076 | 0.000000 |
| 3077 | 0.000000 | 3077 | 19.181574 |
| 3078 | 0.000000 | 3078 | 5.310700 |
| 3079 | 59.517682 | 3079 | 0.000000 |
| 3080 | 0.000000 | 3080 | 19.014634 |
| | -0.000000 | 3081 | 0.000000 |
| 3082 | 0.000000 | 3082 | 0.000000 |
| 3083 | 0.000000 | 3083 | 1.482439 |
| 3084 | 1.307251 | 3084 | 0.000000 |
| 3085 | 0.000000 | 3085 | 20.664012 |
| 3086 | 0.000000 | 3086 | 11.684863 |
| 3087 | 0.000000 | 3087 | 26.069392 |
| 3088 | 1.085617 | 3088 | 0.000000 |
| 3089 | 8.921739 | 3089 | 0.000000 |
| 3090 | 0.000000 | 3090 | 14.384529 |
| 3091 | -0.000000 | 3091 | 0.000000 |
| 3092 | 0.000000 | 3092 | 16.315156 |
| 3093 | 0.000000 | 3093 | 0.000000 |
| 3094 | 1.094056 | 3094 | 0.000000 |
| 3095 | 0.000000 | 3095 | 14.384529 |
| 3096 | 0.000103 | 3096 | 0.000000 |
| 3097 | 2.832649 | 3097 | 0.000000 |
| 3098 | 0.000000 | 3098 | 13.174488 |
| | 02.604646 | 3099 | 0.000000 |
| | | | |

| Coordenada x | Valor x | Coordenada z | Valor z |
|--------------|-----------|--------------|-----------|
| 3100 | 5.059332 | 3100 | 0.000000 |
| 3101 | 26.290842 | 3101 | 0.000000 |
| 3102 | 0.000000 | 3102 | 3.566061 |
| 3103 | -0.000000 | 3103 | 0.000000 |
| 3104 | 0.000000 | 3104 | 13.174488 |
| 3105 | 0.000000 | 3105 | 0.566800 |
| 3106 | 79.154969 | 3106 | 0.000000 |
| 3107 | 0.000000 | 3107 | 4.132861 |
| 3108 | 0.000000 | 3108 | 0.265900 |
| 3109 | 0.000000 | 3109 | 0.265900 |
| 3110 | 13.908000 | 3110 | 0.000000 |
| 3111 | 0.000000 | 3111 | 0.000000 |
| 3112 | 10.521000 | 3112 | 0.000000 |
| 3113 | 0.000000 | 3113 | 13.174488 |
| 3114 | 0.000000 | 3114 | 24.123083 |
| 3115 | 0.000000 | 3115 | 27.135532 |
| 3116 | 0.000000 | 3116 | 26.403838 |
| 3117 | 0.000000 | 3117 | 0.958220 |
| 3118 | 26.528864 | 3118 | 0.000000 |
| 3119 | 0.000000 | 3119 | 3.238975 |
| 3120 | 0.000000 | 3120 | 47.020415 |
| 3121 | 0.000000 | 3121 | 50.694111 |
| 3122 | 0.000000 | 3122 | 0.958220 |
| 3123 | 0.000000 | 3123 | 3.970669 |
| 3124 | 0.000000 | 3124 | 0.958220 |
| 3125 | 0.000000 | 3125 | 3.238975 |
| 3126 | 0.000067 | 3126 | 0.000000 |
| 3127 | 13.700000 | 3127 | 0.000000 |
| 3128 | 10.991008 | 3128 | 0.000000 |
| 3129 | 0.000000 | 3129 | 2.088896 |
| 3130 | 2.238096 | 3130 | 0.000000 |
| 3131 | 3.275807 | 3131 | 0.000000 |
| 3132 | 0.000000 | 3132 | 8.982532 |
| 3133 | 0.000000 | 3133 | 8.982532 |
| 3134 | 0.000000 | 3134 | 11.071428 |
| 3135 | 0.000000 | 3135 | 4.561232 |
| 3136 | 0.000000 | 3136 | 11.530700 |
| 3137 | 22.428137 | 3137 | 0.000000 |
| 3138 | 0.000000 | 3138 | 11.530700 |
| 3139 | 0.000000 | 3139 | 0.877613 |
| 3140 | -0.000000 | 3140 | 0.000000 |
| 3141 | 0.000000 | 3141 | 2.966510 |
| 3142 | 0.000000 | 3142 | 25.044863 |
| 3143 | 0.000000 | 3142 | 25.044863 |
| 3144 | 5.420387 | 3143 | 0.000000 |
| 3145 | 14.284773 | 3145 | 0.000000 |
| 3146 | 1.358767 | 3145 | 0.000000 |
| 3147 | 0.000000 | 3140 | 46.953307 |
| 3148 | 0.000000 | 3147 | 46.953307 |
| 0140 | 0.000000 | 0140 | |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|-----------|--------------|----------|
| 3149 | 0.000033 | 3149 | 0.00000 |
| 3150 | 0.000000 | 3150 | 0.000000 |
| 3151 | 0.000000 | 3151 | 0.000000 |
| 3152 | 0.000000 | 3152 | 0.958979 |
| 3153 | 0.000000 | 3153 | 0.958979 |
| 3154 | 0.000000 | 3154 | 0.958979 |
| 3155 | 1.205129 | 3155 | 0.000000 |
| 3156 | 0.000000 | 3156 | 4.959787 |
| 3157 | 0.000000 | 3157 | 0.000000 |
| 3158 | -0.000000 | 3158 | 0.000000 |
| 3159 | 0.000000 | 3159 | 4.070700 |
| 3160 | 12.076689 | 3160 | 0.000000 |
| 3161 | 0.000000 | 3161 | 9.03048 |
| 3162 | 0.000000 | 3162 | 0.958979 |
| 3163 | 0.000000 | 3163 | 0.958979 |
| 3164 | 0.000000 | 3164 | 0.958979 |
| 3165 | 0.000000 | 3165 | 25.08486 |
| 3166 | 0.000000 | 3166 | 30.26613 |
| 3167 | 0.000000 | 3167 | 4.29951 |
| 3168 | 0.000000 | 3168 | 4.299513 |
| 3169 | 0.000000 | 3169 | 5.18126 |
| 3170 | 0.000000 | 3170 | 51.40039 |
| 3171 | 0.000000 | 3171 | 52.40049 |
| 3172 | 0.000000 | 3172 | 0.00000 |
| 3173 | 0.000099 | 3172 | 4.29951 |
| 3174 | 0.000000 | 3173 | 5.18126 |
| 3174 | 0.000000 | 3175 | 1.22816 |
| 3176 | 0.000000 | 3176 | 5.16600 |
| 3177 | 0.000000 | 3177 | 5.10000 |
| | 12.485383 | | 0.00000 |
| 3178 | | 3178 | |
| 3179 | 0.000630 | 3179 | 0.00000 |
| 3180 | 0.000000 | 3180 | 4.76566 |
| 3181 | 0.000000 | 3181 | 9.51108 |
| 3182 | 1.590271 | 3182 | 0.00000 |
| 3183 | 4.860567 | 3183 | 0.00000 |
| 3184 | 0.000000 | 3184 | 0.00000 |
| 3185 | 0.275415 | 3185 | 0.00000 |
| 3186 | 0.872907 | 3186 | 0.00000 |
| 3187 | 0.000000 | 3187 | 0.80758 |
| 3188 | -0.000000 | 3188 | 0.00000 |
| 3189 | 0.000000 | 3189 | 5.24342 |
| 3190 | 0.000000 | 3190 | 0.99543 |
| 3191 | 0.000000 | 3191 | 0.65787 |
| 3192 | 1.652442 | 3192 | 0.00000 |
| 3193 | 0.000000 | 3193 | 1.65330 |
| 3194 | -0.000000 | 3194 | 0.00000 |
| 3195 | 0.000000 | 3195 | 1.87520 |
| 3196 | 0.000000 | 3196 | 3.71130 |
| 3197 | 0.000000 | 3197 | 8.95472 |

| 0.000000 0.000000 0.000021 0.000000 3.454877 0.000000 2.888092 0.137384 0.000000 0.000000 0.000000 13.700000 0.000000 26.452303 0.000000 0.000000 | 3198 3199 3200 3201 3202 3203 3204 3205 3206 3207 3208 3209 3210 3211 | 3.711301 4.706731 0.000000 1.658768 0.000000 0.911694 0.000000 4.065167 5.723935 4.976861 0.000000 |
|--|--|---|
| 0.000021 0.000000 3.454877 0.000000 2.888092 0.137384 0.000000 0.000000 0.000000 13.700000 0.000000 26.452303 0.000000 0.000000 | 3200 3201 3202 3203 3204 3205 3206 3207 3208 3209 3210 | 0.000000 1.658768 0.000000 0.911694 0.000000 0.000000 4.065167 5.723935 4.976861 |
| 0.000000 3.454877 0.000000 2.888092 0.137384 0.000000 0.000000 13.700000 0.000000 26.452303 0.000000 0.000000 | 3201 3202 3203 3204 3205 3206 3207 3208 3209 3210 | 1.658768 0.000000 0.911694 0.000000 0.000000 4.065167 5.723935 4.976861 |
| 3.454877 0.000000 2.888092 0.137384 0.000000 0.000000 13.700000 0.000000 26.452303 0.000000 0.000000 | 3202 3203 3204 3205 3206 3207 3208 3209 3210 | 0.000000 0.911694 0.000000 0.000000 4.065167 5.723935 4.976861 |
| 0.000000 2.888092 0.137384 0.000000 0.000000 0.000000 13.700000 0.000000 26.452303 0.000000 0.000000 | 3203 3204 3205 3206 3207 3208 3209 3210 | 0.911694 0.000000 0.000000 4.065167 5.723935 4.976861 |
| 2.888092 0.137384 0.000000 0.000000 0.000000 13.700000 0.000000 26.452303 0.000000 0.000000 | 3204 3205 3206 3207 3208 3209 3210 | 0.000000 0.000000 4.065167 5.723935 4.976861 |
| 0.137384 0.000000 0.000000 0.000000 13.700000 0.000000 26.452303 0.000000 0.000000 | 3205 3206 3207 3208 3209 3210 | 0.000000 4.065167 5.723935 4.976861 |
| 0.000000 0.000000 0.000000 13.700000 0.000000 26.452303 0.000000 0.000000 | 3206 3207 3208 3209 3210 | 4.065167 5.723935 4.976861 |
| 0.000000 0.000000 13.700000 0.000000 26.452303 0.000000 0.000000 | 3207 3208 3209 3210 | $5.723935 \\ 4.976861$ |
| 0.000000 13.700000 0.000000 26.452303 0.000000 0.000000 | 3207 3208 3209 3210 | 4.976861 |
| 0.000000 13.700000 0.000000 26.452303 0.000000 0.000000 | 3208 3209 3210 | 4.976861 |
| 13.700000 0.000000 26.452303 0.000000 0.000000 | 3209 3210 | |
| 0.000000 26.452303 0.000000 0.000000 | 3210 | 0.00000 |
| 26.452303 0.000000 0.000000 | | 5.310700 |
| $\begin{array}{c} 0.000000 \\ 0.000000 \end{array}$ | | 0.000000 |
| 0.000000 | 3212 | 5.310700 |
| | 3213 | 0.602533 |
| -0.000000 | 3214 | 0.002000 |
| 0.000000 | 3215 | 1.514227 |
| -0.000000 | 3216 | 0.000000 |
| 0.000000 | 3210 3217 | 0.000000 |
| | | |
| 0.000000 | 3218 | 5.070000 |
| 0.000000 | 3219 | 0.000000 |
| 0.000000 | 3220 | 9.414802 |
| 8.253960 | 3221 | 0.000000 |
| | | 10.678415 |
| | | 4.344802 |
| | | 0.000000 |
| | | 4.344802 |
| | | 3.979313 |
| | | 0.000000 |
| | | 3.979313 |
| | | 0.000000 |
| | | 10.717957 |
| 14.568180 | 3231 | 0.000000 |
| 1.348954 | 3232 | 0.000000 |
| 0.000000 | 3233 | 0.566800 |
| 2.241872 | 3234 | 0.000000 |
| 0.000000 | 3235 | 11.284757 |
| 0.000000 | 3236 | 4.643507 |
| -0.000000 | 3237 | 0.000000 |
| 0.000000 | 3238 | 8.622820 |
| -0.000000 | 3239 | 0.000000 |
| 0.000000 | 3240 | 0.000000 |
| 0.000000 | 3241 | 5.841208 |
| 5.980505 | 3242 | 0.000000 |
| 0.000000 | 3243 | 12.763864 |
| -0.000000 | | |
| | 3244 | 0.000000 |
| 0.000000 | $3244 \\ 3245$ | 0.000000 14.476972 |
| | 2.241872 0.000000 0.000000 -0.000000 -0.000000 0.000000 0.000000 5.980505 0.000000 | 0.000000 3223 21.528012 3224 0.000000 3225 0.000000 3226 -0.000000 3227 0.000000 3228 6.567796 3229 0.000000 3230 14.568180 3231 1.348954 3232 0.000000 3233 2.241872 3234 0.000000 3235 0.000000 3237 0.000000 3238 -0.000000 3239 0.000000 3240 0.000000 3241 5.980505 3242 0.000000 3243 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|-------------|----------------------|--------------|-----------|
| 3247 | -0.000000 | 3247 | 0.000000 |
| 3248 | 0.000000 | 3248 | 6.922656 |
| 3249 | 0.000000 | 3249 | 6.340315 |
| 3250 | 14.404388 | 3250 | 0.000000 |
| 3251 | 0.000000 | 3251 | 6.340315 |
| 3252 | 0.000080 | 3252 | 0.000000 |
| 3253 | 0.000000 | 3253 | 5.820227 |
| 3254 | 43.384852 | 3254 | 0.000000 |
| 3255 | 0.000344 | 3255 | 0.000000 |
| 3256 | 0.000000 | 3256 | 0.566800 |
| 3257 | 20.519577 | 3257 | 0.000000 |
| 3258 | 0.000000 | 3258 | 6.387027 |
| 3259 | 0.000000 | 3259 | 5.349840 |
| 3260 | -0.000000 | 3260 | 0.000000 |
| 3261 | 0.000000 | 3261 | 11.690155 |
| 3262 | -0.000000 | 3262 | 0.000000 |
| 3263 | 5.500000 | 3263 | 0.000000 |
| 3264 | 19.747593 | 3264 | 0.000000 |
| 3264 3265 | 0.000058 | 3264 3265 | 0.000000 |
| 3266 | 0.000038 0.0000000 | 3266 | 8.428217 |
| | | | |
| 3267 | -0.000000 | 3267 | 0.000000 |
| 3268 | 0.000000 | 3268 | 9.970947 |
| 3269 | 6.994477 | 3269 | 0.000000 |
| 3270 | 0.000000 | 3270 | 11.309202 |
| 3271 | 0.000000 | 3271 | 1.542730 |
| 3272 | 3.657284 | 3272 | 0.000000 |
| 3273 | 0.000000 | 3273 | 1.542730 |
| 3274 | 0.000000 | 3274 | 3.292762 |
| 3275 | 0.000000 | 3275 | 1.879808 |
| 3276 | 0.000000 | 3276 | 3.292762 |
| 3277 | 0.000123 | 3277 | 0.000000 |
| 3278 | 0.000000 | 3278 | 20.560075 |
| 3279 | -0.000000 | 3279 | 0.000000 |
| 3280 | 0.000000 | 3280 | 0.000000 |
| 3281 | 0.000000 | 3281 | 0.566800 |
| 3282 | 0.000123 | 3282 | 0.000000 |
| 3283 | 0.000000 | 3283 | 21.126875 |
| 3284 | 0.000000 | 3284 | 7.719227 |
| 3285 | -0.000000 | 3285 | 0.000000 |
| 3286 | 0.000000 | 3286 | 9.132181 |
| 3287 | 26.064154 | 3287 | 0.000000 |
| 3288 | 2.812937 | 3288 | 0.000000 |
| 3289 | 0.000000 | 3289 | 9.750000 |
| 3290 | 0.000000 | 3290 | 0.738400 |
| 3291 | 0.000000 | 3291 | 11.292730 |
| 3292 | 9.834567 | 3292 | 0.000000 |
| 3293 | 0.000000 | 3293 | 11.970885 |
| 3294 | 0.000000 | 3294 | 1.542730 |
| 3294 | 44.348227 | 3295 | 0.000000 |
| | 44.040221 | 0200 | |

| Coordenada x | Valor x | Coordenada z | Valor z |
|--------------|---------------------|--------------|-----------|
| 3296 | 0.000000 | 3296 | 1.542730 |
| 3297 | 0.000000 | 3297 | 2.878046 |
| 3298 | 0.000000 | 3298 | 1.465092 |
| 3299 | 0.000000 | 3299 | 2.878046 |
| 3300 | 0.000123 | 3300 | 0.000000 |
| 3301 | 0.000000 | 3301 | 19.427759 |
| 3302 | -0.000000 | 3302 | 0.000000 |
| 3303 | 0.000000 | 3303 | 0.000000 |
| 3304 | 0.000000 | 3304 | 0.566800 |
| 3305 | 0.000123 | 3305 | 0.000000 |
| 3306 | 0.000000 | 3306 | 19.994559 |
| 3307 | 0.000000 | 3307 | 8.253535 |
| 3308 | -0.000000 | 3308 | 0.000000 |
| 3309 | 0.000000 | 3309 | 9.666489 |
| 3310 | 23.906297 | 3310 | 0.000000 |
| 3311 | 149.153680 | 3311 | 0.000000 |
| 3312 | 0.482509 | 3312 | 0.000000 |
| 3313 | 0.000000 | 3313 | 8.610000 |
| 3314 | 0.000000 | 3314 | 0.261517 |
| 3315 | 0.000000 | 3315 | 10.152730 |
| 3316 | 21.684355 | 3316 | 0.000000 |
| 3317 | 0.000000 | 3317 | 11.218767 |
| 3318 | 0.000000 | 3318 | 1.542730 |
| 3319 | 0.000000 | 3319 | 1.542730 |
| 3320 | 168.915759 | 3320 | 0.000000 |
| 3321 | 0.000000 | 3321 | 1.542730 |
| 3322 | 0.000000 | 3322 | 2.634936 |
| 3323 | 0.135620 | 3323 | 0.000000 |
| 3324 | 0.000000 | 3324 | 1.221982 |
| 3325 | 0.000000 | 3325 | 2.634936 |
| 3326 | 0.000008 | 3326 | 0.000000 |
| 3327 | 0.000098 | 3327 | 19.503988 |
| 3328 | 0.000000 | 3328 | 2.634936 |
| 3329 | 20.230700 | 3329 | 0.000000 |
| 3330 | 0.000000 | 3330 | 2.634936 |
| 3331 | 0.000000 | 3331 | 12.876523 |
| 3332 | 0.000000 | 3332 | 0.566800 |
| 3333 | 0.000000 | 3333 | 0.000000 |
| 3334 | 0.000098 0.000000 | 3334 | 20.070788 |
| 3335 | 0.000000 | 3335 | 7.646201 |
| 3336 | -0.000000 | 3336 | 0.040201 |
| 3337 | 0.000000 | 3337 | 9.059155 |
| | | | |
| 3338 | 53.750172 | 3338 | 0.000000 |
| 3339 | 0.000000 | 3339 | 0.326937 |
| 3340 | -0.000000 | 3340 | 0.000000 |
| 3341 | 0.000000 | 3341 | 1.869667 |
| 3342 | 0.000000 | 3342 | 1.869667 |
| 3343 | 55.731183 | 3343 | 0.000000 |
| 3344 | 0.359741 | 3344 | 0.000000 |

| Coordenada x | Valor x | Coordenada z | Valor z |
|--------------|---------------------|----------------------|-----------|
| 3345 | 0.000000 | 3345 | 1.542730 |
| 3346 | 80.015155 | 3346 | 0.000000 |
| 3347 | 0.000000 | 3347 | 1.869667 |
| 3348 | 0.000000 | 3348 | 1.412954 |
| 3349 | -0.000000 | 3349 | 0.000000 |
| 3350 | 0.000000 | 3350 | 1.712388 |
| 3351 | 0.000049 | 3351 | 0.000000 |
| 3352 | 0.000000 | 3352 | 7.410800 |
| 3353 | -0.000000 | 3353 | 0.000000 |
| 3354 | 0.000000 | 3354 | 0.299434 |
| 3355 | 0.000000 | 3355 | 5.310700 |
| 3356 | 0.000049 | 3356 | 0.000000 |
| 3357 | 0.000000 | 3357 | 12.721500 |
| 3358 | -0.000000 | 3358 | 0.000000 |
| 3359 | 0.000000 | 3359 | 1.712388 |
| 3360 | 0.000000 | 3360 | 1.712388 |
| 3361 | 5.976574 | 3361 | 0.000000 |
| 3362 | 0.120627 | 3362 | 0.000000 |
| 3363 | 0.120027 0.000000 | 3363 | 10.05526 |
| | | | |
| 3364 | -0.000000 | 3364 | 0.000000 |
| 3365 | 0.000000 | 3365 | 11.597998 |
| 3366 | 5.421089 | 3366 | 0.000000 |
| 3367 | 0.000000 | 3367 | 13.154630 |
| 3368 | 0.000000 | 3368 | 1.542730 |
| 3369 | 42.228940 | 3369 | 0.000000 |
| 3370 | 0.000000 | 3370 | 1.542730 |
| 3371 | 0.000000 | 3371 | 1.412954 |
| 3372 | -0.000000 | 3372 | 0.000000 |
| 3373 | 0.000000 | 3373 | 1.412954 |
| 3374 | 0.000025 | 3374 | 0.000000 |
| 3375 | 0.000000 | 3375 | 16.265273 |
| 3376 | -0.000000 | 3376 | 0.000000 |
| 3377 | 0.000000 | 3377 | 0.000000 |
| 3378 | 0.000000 | 3378 | 0.566800 |
| 3379 | 0.000025 | 3379 | 0.000000 |
| 3380 | 0.000000 | 3380 | 16.832073 |
| 3381 | 0.000000 | 3381 | 9.209409 |
| 3382 | -0.000000 | 3382 | 0.000000 |
| 3383 | 0.000000 | 3383 | 10.62236 |
| 3384 | 40.312629 | 3384 | 0.000000 |
| 3385 | 0.306018 | 3385 | 0.000000 |
| 3386 | 14.771063 | 3386 | 0.000000 |
| 3387 | 0.000000 | 3387 | 0.239033 |
| 3388 | 0.000000 | 3388 | 1.532730 |
| 3389 | 41.798387 | 3389 | 0.000000 |
| 3390 | 0.000000 | 3390 | 1.467331 |
| 3391 | 0.000000 | 3391 | 1.407331 |
| 3392 | 45.240304 | 3392 | 0.000000 |
| 3392 3393 | 0.000000 | 339 <i>2</i> 3393 | 1.532730 |
| ააჟა | 0.000000 | 9999 | 1.002730 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|-----------------------|----------------|-----------|
| 3394 | 0.000000 | 3394 | 1.403795 |
| 3395 | -0.000000 | 3395 | 0.000000 |
| 3396 | 0.000000 | 3396 | 1.403795 |
| 3397 | 0.000037 | 3397 | 0.000000 |
| 3398 | 0.000000 | 3398 | 9.310179 |
| 3399 | -0.000000 | 3399 | 0.000000 |
| 3400 | 0.000000 | 3400 | 0.000000 |
| 3401 | 0.000000 | 3401 | 0.566800 |
| 3402 | 0.000037 | 3402 | 0.000000 |
| 3403 | 0.000000 | 3403 | 9.876979 |
| 3404 | -0.000000 | 3404 | 0.000000 |
| 3405 | 0.000000 | 3405 | 0.218926 |
| 3406 | 0.000000 | 3406 | 1.403795 |
| 3407 | -0.000000 | 3407 | 0.000000 |
| 3408 | 0.000000 | 3408 | 0.000000 |
| 3409 | 0.000000 | 3409 | 5.070000 |
| 3410 | 29.576786 | 3410 | 0.000000 |
| 3411 | 0.000000 | 3411 | 9.414802 |
| 3412 | 15.721521 | 3412 | 0.000000 |
| 3413 | 0.000000 | 3413 | 10.678415 |
| 3414 | 0.000000 | 3414 | 4.344802 |
| 3415 | 60.011367 | 3415 | 0.000000 |
| 3416 | 0.000000 | 3416 | 4.344802 |
| 3417 | 0.000000 | 3417 | 3.979313 |
| 3418 | -0.000000 | 3418 | 0.000000 |
| 3419 | 0.000000 | 3419 | 3.979313 |
| 3420 | 0.000037 | 3420 | 0.000000 |
| 3421 | 0.000001 | 3421 | 10.717957 |
| 3422 | 44.015233 | 3421 | 0.000000 |
| 3423 | 0.334125 | 3423 | 0.000000 |
| 3424 | 0.000000 | 3424 | 0.566800 |
| 3424 3425 | 0.000037 | 3425 | 0.000000 |
| 3426 | 0.000037 | 3426 | 11.284757 |
| 3420 3427 | 0.000000 | 3420 3427 | 4.643507 |
| 3427 | -0.000000 | 3427 | 0.000000 |
| 3428 3429 | 0.000000 | 3428 3429 | 8.622820 |
| | | | 0.000000 |
| 3430 | 33.356727 3.088696 | 3430 | 0.000000 |
| 3431 3432 | 0.000000 | $3431 \\ 3432$ | 9.073067 |
| | | | |
| 3433 | -0.000000 | 3433 | 0.000000 |
| 3434 | 0.000000 | 3434 | 10.615797 |
| 3435 | 20.634899 | 3435 | 0.000000 |
| 3436 | 0.000000 | 3436 | 12.040601 |
| 3437 | 0.000000 | 3437 | 1.542730 |
| 3438 | 53.820029 | 3438 | 0.000000 |
| 3439 | 0.000000 | 3439 | 1.542730 |
| 3440 | 0.000000 | 3440 | 1.412954 |
| 3441 | -0.000000 | 3441 | 0.000000 |
| 3442 | 0.000000 | 3442 | 1.412954 |

| Coordenada | Valor x | Coordenada z | Valor z |
|--------------|-----------|----------------|-----------------------|
| 3443 | 16.419490 | 3443 | 0.000000 |
| 3444 | 0.000000 | 3444 | 8.104442 |
| 3445 | -0.000000 | 3445 | 0.000000 |
| 3446 | 0.000000 | 3446 | 0.000000 |
| 3447 | 0.000000 | 3447 | 0.566800 |
| 3448 | 5.604681 | 3448 | 0.000000 |
| 3449 | 0.000000 | 3449 | 8.671242 |
| 3450 | 0.000000 | 3450 | 8.309831 |
| 3451 | -0.000000 | 3451 | 0.000000 |
| 3452 | 0.000000 | 3452 | 9.722785 |
| 3453 | -0.000000 | 3453 | 0.000000 |
| 3454 | 0.000000 | 3454 | 2.604788 |
| 3455 | 0.000000 | 3455 | 18.564955 |
| 3456 | 0.000000 | 3456 | 6.169817 |
| 3457 | -0.000000 | 3457 | 0.000000 |
| 3458 | 0.000000 | 3458 | 31.635890 |
| 3459 | 34.665005 | 3459 | 0.000000 |
| 3460 | 0.000000 | 3460 | 35.881917 |
| 3461 | 0.000000 | 3461 | 6.901118 |
| 3462 | 0.000000 | 3462 | 9.505907 |
| 3463 | 96.876053 | 3463 | 0.000000 |
| 3464 | 0.000000 | 3464 | 25.466073 |
| 3465 | 0.000000 | 3465 | 6.320589 |
| 3466 | 0.000000 | 3466 | 6.320589 |
| 3467 | -0.000000 | 3467 | 0.000000 |
| 3468 | 0.000000 | 3468 | 23.323842 |
| 3469 | 5.973227 | 3469 | 0.000000 |
| 3470 | 10.176665 | 3470 | 0.000000 |
| 3470 3471 | 29.555083 | 3470 | 0.000000 |
| | 0.000000 | $3471 \\ 3472$ | 18.761044 |
| 3472 | 65.556812 | 3472 | 0.000000 |
| 3473 | | | |
| 3474 | 32.900000 | 3474 | 0.000000 |
| 3475 | 0.000000 | 3475 | 17.003253 0.519700 |
| 3476 | 0.000000 | 3476 | |
| 3477 | 0.000000 | 3477 | 0.566800 |
| 3478 | 10.088426 | 3478 | 0.000000 |
| 3479 | 0.000000 | 3479 | 19.327844 |
| 3480 | 0.000000 | 3480 | 0.265900 |
| 3481 | 0.000000 | 3481 | 0.265900 |
| 3482 | 0.000000 | 3482 | 5.650806 |
| 3483 | 3.068500 | 3483 | 0.000000 |
| 3484 | 0.000000 | 3484 | 28.974648 |
| 3485 | 0.000000 | 3485 | 0.250743 |
| 3486 | 0.000000 | 3486 | 0.250743 |
| 3487 | 0.000000 | 3487 | 6.753123 |
| 3488 | 0.000000 | 3488 | 6.753123 |
| 3489 | -0.000000 | 3489 | 0.000000 |
| 3490 | 0.000000 | 3490 | 26.587563 |
| 3491 | 0.000000 | 3491 | 6.753123 |

| Coordenada x | Valor x | Coordenada z | Valor z |
|--------------|-----------|--------------|-----------|
| 3492 | 0.000000 | 3492 | 6.753123 |
| 3493 | 1.622127 | 3493 | 0.000000 |
| 3494 | -0.000000 | 3494 | 0.000000 |
| 3495 | 0.000000 | 3495 | 0.000000 |
| 3496 | 0.000000 | 3496 | 23.641478 |
| 3497 | 0.000000 | 3497 | 23.641478 |
| 3498 | 13.757146 | 3498 | 0.000000 |
| 3499 | 0.066047 | 3499 | 0.000000 |
| 3500 | 0.000000 | 3500 | 23.641478 |
| 3501 | 0.000000 | 3501 | 23.641478 |
| 3502 | -0.000000 | 3502 | 0.000000 |
| 3503 | 0.000000 | 3503 | 0.000000 |
| 3504 | 0.000000 | 3504 | 0.280442 |
| 3505 | 0.000000 | 3505 | 0.280442 |
| 3506 | 0.000000 | 3506 | 5.359762 |
| 3507 | 0.000000 | 3507 | 5.359762 |
| 3508 | -0.000000 | 3508 | 0.000000 |
| 3509 | 0.000000 | 3509 | 26.901196 |
| 3510 | 0.000000 | 3510 | 5.359762 |
| | | | |
| 3511 | 0.000000 | 3511 | 5.359762 |
| 3512 | 1.622127 | 3512 | 0.000000 |
| 3513 | -0.000000 | 3513 | 0.000000 |
| 3514 | 0.000000 | 3514 | 0.000000 |
| 3515 | 14.581087 | 3515 | 0.000000 |
| 3516 | 0.000000 | 3516 | 0.000000 |
| 3517 | 0.000000 | 3517 | 0.911612 |
| 3518 | 0.000000 | 3518 | 0.911612 |
| 3519 | 1.775569 | 3519 | 0.000000 |
| 3520 | 0.078528 | 3520 | 0.000000 |
| 3521 | -0.000000 | 3521 | 0.000000 |
| 3522 | 0.000000 | 3522 | 0.000000 |
| 3523 | 0.000000 | 3523 | 0.756494 |
| 3524 | 0.000000 | 3524 | 0.756494 |
| 3525 | 1.898888 | 3525 | 0.000000 |
| 3526 | 0.000000 | 3526 | 0.000000 |
| 3527 | 0.004290 | 3527 | 0.000000 |
| 3528 | 0.000000 | 3528 | 28.653826 |
| 3529 | 0.000000 | 3529 | 5.835823 |
| 3530 | 0.000000 | 3530 | 5.835823 |
| 3531 | 0.000000 | 3531 | 5.835823 |
| 3532 | -0.000000 | 3532 | 0.000000 |
| 3533 | 0.000000 | 3533 | 0.000000 |
| 3534 | 0.000000 | 3534 | 18.377253 |
| 3535 | 0.000000 | 3535 | 18.377253 |
| 3536 | 10.065184 | 3536 | 0.000000 |
| 3537 | 0.028896 | 3537 | 0.000000 |
| 3538 | 0.020090 | 3538 | 8.201684 |
| 3539 | 0.000000 | 3539 | 8.201684 |
| 3540 | -0.000000 | 3540 | 0.000000 |
| 0040 | 0.000000 | 9940 | |

| Coordenada x | Valor x | Coordenada z | Valor z |
|--------------|-----------|--------------|---------------------|
| 3541 | 0.000000 | 3541 | 0.000000 |
| 3542 | 0.000000 | 3542 | 1.955229 |
| 3543 | 0.000000 | 3543 | 1.955229 |
| 3544 | 0.000000 | 3544 | 1.341916 |
| 3545 | 0.000000 | 3545 | 1.341916 |
| 3546 | 0.197485 | 3546 | 0.000000 |
| 3547 | 0.000000 | 3547 | 12.078097 |
| 3548 | 0.000000 | 3548 | 7.034548 |
| 3549 | 0.000000 | 3549 | 7.034548 |
| 3550 | 0.000000 | 3550 | 5.692633 |
| 3551 | -0.000000 | 3551 | 0.000000 |
| 3552 | 0.000000 | 3552 | 0.000000 |
| 3553 | 0.000000 | 3553 | 1.825195 |
| 3554 | 0.000000 | 3554 | 1.825195 |
| 3555 | -0.000000 | 3555 | 0.000000 |
| 3556 | 0.000000 | 3556 | 0.000000 |
| 3557 | 0.000000 | 3557 | 13.951920 |
| 3558 | 0.000000 | 3558 | 13.951920 |
| 3559 | 12.107829 | 3559 | 0.000000 |
| 3560 | 0.028896 | 3560 | 0.000000 |
| 3561 | 0.000000 | 3561 | 2.764402 |
| 3562 | 0.000000 | 3562 | 2.764402 |
| 3563 | 0.000000 | 3563 | 2.151079 |
| 3564 | 0.000000 | 3564 | 2.151079 |
| 3565 | 0.253909 | 3565 | 0.000000 |
| 3566 | 0.000000 | 3566 | 28.129202 |
| 3567 | 0.000000 | 3567 | 7.843722 |
| 3568 | 0.000000 | 3568 | 7.843722 |
| 3569 | 0.000000 | 3569 | 5.692643 |
| 3570 | 7.760736 | 3570 | 0.000000 |
| 3571 | 0.000000 | 3571 | 0.000000 |
| 3572 | 0.000000 | 3572 | 0.425042 |
| 3573 | 0.000000 | 3573 | 0.425042 |
| 3574 | -0.000000 | 3574 | 0.000000 |
| 3575 | 0.000000 | 3575 | 0.000000 |
| 3576 | 0.000000 | 3576 | 12.551757 |
| 3577 | 0.000000 | 3577 | 12.551757 |
| 3578 | 7.806473 | 3578 | 0.000000 |
| 3579 | 0.037152 | 3579 | 0.000000 |
| 3580 | 0.000000 | 3580 | 25.666796 |
| 3581 | 0.000000 | 3581 | 25.666796 |
| 3582 | 0.000000 | 3582 | 5.942394 |
| 3583 | 0.000000 | 3583 | 5.942394 |
| 3584 | 1.456730 | 3584 | 0.000000 |
| 3585 | 0.000000 | 3585 | 54.835268 |
| 3586 | 0.000000 | 3586 | 6.256894 |
| 3587 | 0.000000 | 3587 | 6.256894 |
| 3588 | 0.000000 | 3588 | 0.250894 |
| 3589 | -0.000000 | 3589 | 0.014500 0.000000 |
| | 0.000000 | 9909 | |

| Coordenada x | Valor x | Coordenada z | Valor z |
|--------------|-----------|--------------|-----------|
| 3590 | 0.000000 | 3590 | 0.000000 |
| 3591 | 39.285447 | 3591 | 0.000000 |
| 3592 | 0.000000 | 3592 | 0.000000 |
| 3593 | 0.000000 | 3593 | 15.575415 |
| 3594 | 0.000000 | 3594 | 15.575415 |
| 3595 | 9.091424 | 3595 | 0.000000 |
| 3596 | 0.098160 | 3596 | 0.000000 |
| 3597 | -0.000000 | 3597 | 0.000000 |
| 3598 | 0.000000 | 3598 | 0.000000 |
| 3599 | 0.000000 | 3599 | 42.479913 |
| 3600 | 0.000000 | 3600 | 42.479913 |
| 3601 | 3.419707 | 3601 | 0.000000 |
| 3602 | 0.147448 | 3602 | 0.000000 |
| 3603 | 0.635609 | 3603 | 0.000000 |
| 3604 | 0.000000 | 3604 | 44.754540 |
| 3605 | 7.179716 | 3605 | 0.000000 |
| 3606 | 0.000000 | 3606 | 0.000000 |
| 3607 | 0.000000 | 3607 | 0.000000 |
| 3608 | 0.000000 | 3608 | 0.102967 |
| 3609 | 0.000000 | 3609 | 0.102967 |
| 3610 | 0.000000 | 3610 | 1.838692 |
| 3611 | 0.000000 | 3611 | 1.838692 |
| | -0.000000 | 3612 | 0.000000 |
| 3613 | 0.000000 | 3613 | 0.000000 |
| 3614 | 0.000000 | 3614 | 27.481869 |
| 3615 | 0.000000 | 3615 | 27.481869 |
| 3616 | -0.000000 | 3616 | 0.000000 |
| 3617 | 0.000000 | 3617 | 0.000000 |
| 3618 | 5.707382 | 3618 | 0.000000 |
| 3619 | 0.079395 | 3619 | 0.000000 |
| 3620 | 0.342251 | 3620 | 0.000000 |
| 3621 | 0.000000 | 3621 | 44.621668 |
| 3622 | 0.000000 | 3622 | 0.000000 |
| 3623 | 0.000000 | 3623 | 0.000000 |
| 3624 | 0.000000 | 3624 | 0.000000 |
| 3625 | -0.000000 | 3625 | 0.000000 |
| 3626 | 0.000000 | 3626 | 0.000000 |
| 3627 | -0.000000 | 3627 | 0.000000 |
| 3628 | 0.000000 | 3628 | 0.000000 |
| 3629 | 0.000000 | 3629 | 11.751888 |
| 3630 | 0.000000 | 3630 | 11.751888 |
| 3631 | 0.000000 | 3631 | 19.312109 |
| 3632 | 0.000000 | 3632 | 19.312109 |
| 3633 | 0.000000 | 3633 | 1.766737 |
| 3634 | 0.000000 | 3634 | 1.766737 |
| 3635 | 0.000000 | 3635 | 20.323528 |
| 3636 | 0.000000 | 3636 | 20.323528 |
| 3637 | 0.000142 | 3637 | 0.000000 |
| 3638 | 0.000000 | 3638 | 69.206670 |
| | | | |

| Coordenada x | Valor x | Coordenada z | Valor z |
|--------------|-----------|--------------|-----------|
| 3639 | 0.000000 | 3639 | 22.338493 |
| 3640 | 0.000000 | 3640 | 22.338493 |
| 3641 | 0.000000 | 3641 | 2.014965 |
| 3642 | 0.000000 | 3642 | 23.098671 |
| 3643 | 0.000000 | 3643 | 23.098671 |
| 3644 | 10.923984 | 3644 | 0.000000 |
| 3645 | 0.294479 | 3645 | 0.000000 |
| 3646 | 0.000000 | 3646 | 32.750461 |
| 3647 | 0.000000 | 3647 | 32.750461 |
| 3648 | 0.590261 | 3648 | 0.000000 |
| 3649 | 0.000000 | 3649 | 0.000000 |
| 3650 | -0.000000 | 3650 | 0.000000 |
| 3651 | 0.000000 | 3651 | 0.000000 |
| 3652 | -0.000000 | 3652 | 0.000000 |
| 3653 | 0.000000 | 3653 | 2.371819 |
| 3654 | 6.336747 | 3654 | 0.000000 |
| 3655 | 0.000000 | 3655 | 2.371819 |
| 3656 | 0.112848 | 3656 | 0.000000 |
| 3657 | 0.013333 | 3657 | 0.000000 |
| 3658 | 0.000000 | 3658 | 1.618593 |
| 3659 | 0.000000 | 3659 | 3.990412 |
| 3660 | 0.000000 | 3660 | 1.618593 |
| 3661 | -0.000000 | 3661 | 0.000000 |
| 3662 | 0.000000 | 3662 | 2.172299 |
| | -0.000000 | | |
| 3663 | | 3663 | 0.000000 |
| 3664 | 0.000000 | 3664 | 1.827063 |
| 3665 | | 3665 | 0.000000 |
| 3666 | 0.000000 | 3666 | 2.172299 |
| 3667 | 0.000000 | 3667 | 25.519782 |
| 3668 | 0.000000 | 3668 | 27.346844 |
| 3669 | -0.000000 | 3669 | 0.000000 |
| 3670 | 0.000000 | 3670 | 2.172299 |
| 3671 | -0.000000 | 3671 | 0.000000 |
| 3672 | 0.000000 | 3672 | 0.000000 |
| 3673 | 0.000000 | 3673 | 5.150820 |
| 3674 | 0.000000 | 3674 | 5.150820 |
| 3675 | -0.000000 | 3675 | 0.000000 |
| 3676 | 0.000000 | 3676 | 10.267678 |
| 3677 | 0.000000 | 3677 | 5.150820 |
| 3678 | 0.000000 | 3678 | 5.150820 |
| 3679 | 1.622127 | 3679 | 0.000000 |
| 3680 | -0.000000 | 3680 | 0.000000 |
| 3681 | 0.000000 | 3681 | 0.000000 |
| 3682 | 0.000000 | 3682 | 32.445348 |
| 3683 | 0.000000 | 3683 | 32.445348 |
| 3684 | 13.757146 | 3684 | 0.000000 |
| 3685 | 0.066047 | 3685 | 0.000000 |
| 3686 | 0.000000 | 3686 | 32.445358 |
| 3687 | 0.000000 | 3687 | 32.445358 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|---------------------|--------------|---------------------|
| 3688 | -0.000000 | 3688 | 0.000000 |
| 3689 | 0.000000 | 3689 | 0.000000 |
| 3690 | 0.000000 | 3690 | 0.250743 |
| 3691 | 0.000000 | 3691 | 0.250743 |
| 3692 | 0.000000 | 3692 | 4.066883 |
| 3693 | 0.000000 | 3693 | 4.066883 |
| 3694 | 0.007967 | 3694 | 0.000000 |
| 3695 | 0.000000 | 3695 | 25.65011 |
| 3696 | 0.000000 | 3696 | 4.066883 |
| 3697 | 0.000000 | 3697 | 4.066883 |
| 3698 | -0.000000 | 3698 | 0.000000 |
| 3699 | -0.000000 | 3699 | 0.000000 |
| 3700 | 0.000000 | 3700 | 0.000000 |
| 3701 | 0.000000 | 3701 | 23.64147 |
| 3702 | 0.000000 | 3702 | 23.64147 |
| 3703 | 22.542892 | 3703 | 0.000000 |
| 3704 | 0.053664 | 3704 | 0.000000 |
| 3704 | 0.003004 0.000000 | 3704 3705 | 13.46590 |
| 3706 | 0.000000 | 3705 3706 | 13.46590 13.46590 |
| | | | |
| 3707 | -0.000000 | 3707 | 0.000000 |
| 3708 | 0.000000 | 3708 | 0.000000 |
| 3709 | 0.000000 | 3709 | 10.45042 |
| 3710 | 0.660930 | 3710 | 0.000000 |
| 3711 | 0.000000 | 3711 | 23.75769 |
| 3712 | 0.000000 | 3712 | 13.30727 |
| 3713 | 0.000000 | 3713 | 11.64129 |
| 3714 | 0.000000 | 3714 | 10.35669 |
| 3715 | 0.000000 | 3715 | 12.11640 |
| 3716 | 0.000000 | 3716 | 1.665980 |
| 3717 | 0.000142 | 3717 | 0.000000 |
| 3718 | 0.000000 | 3718 | 13.94817 |
| 3719 | 0.000000 | 3719 | 4.376855 |
| 3720 | 0.000000 | 3720 | 13.94817 |
| 3721 | 0.000000 | 3721 | 4.376855 |
| 3722 | 0.000000 | 3722 | 48.12289 |
| 3723 | 0.000000 | 3723 | 38.55157 |
| 3724 | 10.340577 | 3724 | 0.000000 |
| 3725 | 0.831758 | 3725 | 0.000000 |
| 3726 | 0.000000 | 3726 | 13.30725 |
| 3727 | 0.000000 | 3727 | 13.30725 |
| 3728 | 0.000000 | 3728 | 11.64129 |
| 3729 | 0.000000 | 3729 | 11.68138 |
| 3730 | 0.000000 | 3730 | 1.665960 |
| 3731 | 0.000000 | 3731 | 1.665960 |
| 3732 | 1.657004 | 3732 | 0.000000 |
| 3733 | -0.000000 | 3733 | 0.000000 |
| 3734 | 0.000000 | 3734 | 0.000000 |
| 3734 3735 | -0.000000 | 3734 3735 | 0.000000 |
| 3736 | 0.000000 | 3736 | 0.000000 |
| 9190 | 0.000000 | 9190 | |

| Coordenada | x Valor x | Coordenada z | Valor z |
|-------------|-----------|----------------|-----------------------|
| 3737 | 0.000000 | 3737 | 37.721291 |
| 3738 | 0.000000 | 3738 | 37.721291 |
| 3739 | 54.652446 | 3739 | 0.000000 |
| 3740 | 0.665406 | 3740 | 0.000000 |
| 3741 | 0.000000 | 3741 | 1.665970 |
| 3742 | 0.000000 | 3742 | 1.665970 |
| 3743 | 0.697770 | 3743 | 0.000000 |
| 3744 | 0.000000 | 3744 | 12.323774 |
| 3745 | 0.000000 | 3745 | 1.665970 |
| 3746 | 0.000000 | 3746 | 1.665970 |
| 3747 | 9.930295 | 3747 | 0.000000 |
| 3748 | 0.000000 | 3748 | 3.061185 |
| 3749 | 0.000000 | 3749 | 3.061185 |
| 3750 | -0.000000 | 3750 | 0.000000 |
| 3751 | 0.000000 | 3751 | 0.000000 |
| 3752 | 0.000000 | 3752 | 25.693688 |
| 3753 | 0.000000 | 3753 | 25.693688 |
| 3754 | -0.000000 | 3754 | 0.000000 |
| 3755 | 0.000000 | 3755 | 5.131259 |
| 3756 | 15.118916 | 3756 | 0.000000 |
| 3757 | 0.000000 | 3757 | 5.131259 |
| 3758 | 0.000000 | 3758 | 0.000000 |
| 3759 | 0.133333 | 3759 | 0.000000 |
| 3760 | 10.722710 | 3760 | 0.000000 |
| 3761 | 0.000000 | 3761 | 5.131259 |
| 3762 | 1.397926 | 3762 | 0.000000 |
| 3763 | 0.000000 | 3763 | 12.471971 |
| 3764 | 0.000000 | 3764 | 17.171583 |
| 3764 3765 | -0.000000 | 3764 3765 | 0.000000 |
| 3766 | 0.000000 | 3766 | 4.699612 |
| | 0.000000 | | 25.136699 |
| 3767 | 0.000000 | 3767 | |
| 3768 | 13.663112 | $3768 \\ 3769$ | 29.836312 0.000000 |
| 3769 | | | |
| 3770 | 0.166352 | 3770 | 0.000000 |
| 3771 | 0.000000 | 3771 | 1.665970 |
| 3772 | 0.000000 | 3772 | 1.665970 |
| 3773 | 0.126570 | 3773 | 0.000000 |
| 3774 | 0.000000 | 3774 | 13.398840 |
| 3775 | 0.000000 | 3775 | 1.665970 |
| 3776 | 0.000000 | 3776 | 1.665970 |
| 3777 | 2.530446 | 3777 | 0.000000 |
| 3778 | -0.000000 | 3778 | 0.000000 |
| 3779 | 0.000000 | 3779 | 0.000000 |
| 3780 | 0.000000 | 3780 | 45.172519 |
| 3781 | 0.000000 | 3781 | 45.172519 |
| 3782 | -0.000000 | 3782 | 0.000000 |
| 3783 | 0.000000 | 3783 | 0.000000 |
| 3784 | 0.000000 | 3784 | 36.727463 |
| 3785 | 0.000000 | 3785 | 36.727463 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|---------------------|--------------|---------------------|
| 3786 | -0.000000 | 3786 | 0.000000 |
| 3787 | 0.000000 | 3787 | 0.000000 |
| 3788 | -0.000000 | 3788 | 0.000000 |
| 3789 | 0.000000 | 3789 | 1.871168 |
| 3790 | 0.000000 | 3790 | 0.000000 |
| 3791 | 0.000000 | 3791 | 1.871168 |
| 3792 | 0.000000 | 3792 | 0.000000 |
| 3793 | 0.100000 | 3793 | 0.000000 |
| 3794 | 19.381219 | 3794 | 0.000000 |
| 3795 | 0.000000 | 3795 | 1.871168 |
| 3796 | 1.048445 | 3796 | 0.000000 |
| 3797 | -0.000000 | 3797 | 0.000000 |
| 3798 | 0.000000 | 3798 | 1.713763 |
| 3799 | 0.000000 | 3799 | 35.844249 |
| 3800 | 0.000000 | 3800 | 37.285649 |
| 3801 | 0.000000 | 3801 | 8.098632 |
| 3802 | 0.000000 | 3802 | 9.812396 |
| 3803 | 0.000000 | 3803 | 36.366889 |
| 3804 | 0.000000 | 3804 | 37.808289 |
| 3805 | -0.000000 | 3805 | 0.000000 |
| 3806 | 0.000000 | 3806 | 1.713763 |
| 3807 | 3.085981 | 3807 | 0.000000 |
| 3808 | 0.000000 | 3808 | 0.000000 |
| 3809 | 0.000000 | 3809 | 9.722100 |
| 3810 | 0.000000 | 3810 | 9.722100 |
| 3811 | 0.000000 | 3811 | 4.571280 |
| 3812 | 0.000000 | 3812 | 10.275374 |
| 3813 | 0.000000 | 3813 | 5.150820 |
| 3814 | 0.000000 | 3814 | 5.150820 |
| 3815 | 1.048445 | 3815 | 0.000000 |
| 3816 | -0.000000 | 3816 | 0.000000 |
| 3817 | 0.000000 | 3817 | 0.000000 |
| 3818 | 0.000000 | 3818 | 32.445348 |
| 3819 | 0.000000 | 3819 | 32.445348 |
| 3820 | 17.791911 | 3820 | 0.000000 |
| 3821 | 0.123839 | 3821 | 0.000000 |
| 3822 | 0.123639 0.000000 | 3822 | 32.967998 |
| 3823 | 0.000000 | 3823 | 32.967998 |
| 3824 | -0.000000 | 3824 | 0.000000 |
| 3825 | 0.000000 | 3825 | 0.000000 |
| | | | |
| 3826 3827 | 31.499702 | 3826 3827 | 0.000000 0.000000 |
| 3827 | 0.151229 | 3827 | |
| 3828 | 0.000000 | 3828 | 1.665970 |
| 3829 | 0.000000 | 3829 | 1.665970 |
| 3830 | -0.000000 | 3830 | 0.000000 |
| 3831 | 0.000000 | 3831 | 11.994470 |
| 3832 | 0.000000 | 3832 | 1.665970 |
| 3833 | 0.000000 | 3833 | 1.665970 |
| 3834 | 4.055317 | 3834 | 0.000000 |

| Coordenada 2 | Valor x | Coordenada z | Valor z |
|--------------|-----------|--------------|----------------------|
| 3835 | -0.000000 | 3835 | 0.000000 |
| 3836 | 0.000000 | 3836 | 0.000000 |
| 3837 | 0.000000 | 3837 | 28.858569 |
| 3838 | 0.000000 | 3838 | 28.858569 |
| 3839 | -0.000000 | 3839 | 0.000000 |
| 3840 | 0.000000 | 3840 | 0.000000 |
| 3841 | 0.000000 | 3841 | 28.858569 |
| 3842 | 0.000000 | 3842 | 28.858569 |
| 3843 | -0.000000 | 3843 | 0.000000 |
| 3844 | 0.000000 | 3844 | 0.000000 |
| 3845 | 56.699464 | 3845 | 0.000000 |
| 3846 | 0.272212 | 3846 | 0.000000 |
| 3847 | 0.000000 | 3847 | 6.502380 |
| 3848 | 0.000000 | 3848 | 6.502380 |
| 3849 | -0.000000 | 3849 | 0.000000 |
| 3850 | 0.000000 | 3850 | 18.763869 |
| 3851 | 0.000000 | 3851 | 6.502380 |
| 3852 | 0.000000 | 3852 | 6.502380 |
| 3853 | 7.299570 | 3853 | 0.000000 |
| 3854 | -0.000000 | 3854 | 0.000000 |
| 3855 | 0.000000 | 3855 | 0.000000 |
| 3856 | 0.000000 | 3856 | 20.063902 |
| 3857 | 0.000000 | 3857 | 20.063902 |
| 3858 | 0.000000 | 3858 | 0.171607 |
| 3859 | 0.000000 | 3859 | 0.171607 |
| 3860 | 0.000000 | 3860 | 20.063902 |
| 3861 | 0.000000 | 3861 | 20.063902 |
| 3862 | -0.000000 | 3862 | 0.000000 |
| 3863 | 0.000000 | 3863 | 0.000000 |
| 3864 | 7.516323 | 3864 | 0.000000 |
| 3865 | 0.000000 | 3865 | 0.835000 |
| | 0.000000 | | |
| 3866 | 0.000000 | 3866 | 1.758000 5.134000 |
| 3867 | 0.000000 | 3867 | |
| 3868 | | 3868 | 8.943000 |
| 3869 | 0.000000 | 3869 | 12.805000 |
| 3870 | 41.562000 | 3870 | -13.570268 |
| 3871 | 3.506800 | 3871 | -4.300468 |
| 3872 | 4.657500 | 3872 | -1.172468 |
| 3873 | 0.000000 | 3873 | 8.484532 |
| 3874 | 0.000000 | 3874 | 20.355532 |
| 3875 | 0.000000 | 3875 | 13.729000 |
| 3876 | 0.000000 | 3876 | 16.817000 |
| 3877 | 0.000000 | 3877 | 27.218000 |
| 3878 | 0.000000 | 3878 | 30.056000 |
| 3879 | 21.537905 | 3879 | 0.000000 |
| 3880 | 0.000000 | 3880 | 1.527000 |
| 3881 | 0.000000 | 3881 | 2.309000 |
| 3882 | 0.000000 | 3882 | 3.818000 |
| 3883 | 0.000000 | 3883 | 5.106000 |

| Coordenada x | Valor x | Coordenada z | Valor z |
|--------------|-----------|--------------|------------|
| 3884 | 0.000000 | 3884 | 6.468000 |
| 3885 | 0.000000 | 3885 | 7.171000 |
| 3886 | 0.000000 | 3886 | 7.958000 |
| 3887 | 0.000000 | 3887 | 10.674000 |
| 3888 | 0.000000 | 3888 | 26.072094 |
| 3889 | 0.000000 | 3889 | 29.360094 |
| 3890 | 1.452100 | 3890 | -15.052706 |
| 3891 | 4.657500 | 3891 | -5.783906 |
| 3892 | 4.657500 | 3892 | -4.236906 |
| 3893 | 6.986300 | 3893 | -2.661906 |
| 3894 | 3.534200 | 3894 | -0.256906 |
| 3895 | 0.000000 | 3895 | 2.643094 |
| 3896 | 0.000000 | 3896 | 5.256094 |
| 3897 | 0.000000 | 3897 | 8.370094 |
| 3898 | 0.000000 | 3898 | 11.703094 |
| 3899 | 0.000000 | 3899 | 15.565094 |
| 3900 | 10.055000 | 3900 | -18.849200 |
| 3901 | 3.863000 | 3901 | -10.396000 |
| 3902 | 3.068500 | 3902 | -5.089000 |
| 3903 | 6.717976 | 3903 | 0.000000 |
| 3904 | 0.000000 | 3904 | 5.607000 |
| 3905 | 0.000000 | 3905 | 10.818000 |
| 3906 | 0.000000 | 3906 | 14.376000 |
| 3907 | 0.000000 | 3900 3907 | 21.108000 |
| 3908 | 3.917800 | 3907 3908 | -4.415000 |
| 3909 | 3.123300 | 3908 | -0.692000 |
| 3910 | 0.000000 | 3910 | 0.543000 |
| 3910 3911 | | | 0.045000 |
| | 1.148322 | 3911 | |
| 3912 | 0.000000 | 3912 | 44.611000 |
| 3913 | 0.000000 | 3913 | 5.653500 |
| 3914 | 0.000000 | 3914 | 6.323500 |
| 3915 | 0.000000 | 3915 | 7.931500 |
| 3916 | 0.000000 | 3916 | 9.851500 |
| 3917 | 0.000000 | 3917 | 12.868500 |
| 3918 | 0.000000 | 3918 | 15.909500 |
| 3919 | 0.000000 | 3919 | 22.083500 |
| 3920 | 0.000000 | 3920 | 32.005500 |
| 3921 | 0.000000 | 3921 | 12.924500 |
| 3922 | 0.000000 | 3922 | 14.278500 |
| 3923 | 0.000000 | 3923 | 15.909500 |
| 3924 | 0.000000 | 3924 | 21.553500 |
| 3925 | 0.000000 | 3925 | 36.004500 |
| 3926 | 2.109600 | 3926 | -4.632200 |
| 3927 | 3.390400 | 3927 | 0.000000 |
| 3928 | 0.000000 | 3928 | 1.921500 |
| 3929 | 0.000000 | 3929 | 3.988500 |
| 3930 | 0.000000 | 3930 | 5.558500 |
| 3931 | 0.000000 | 3931 | 6.291500 |
| 3932 | 0.000000 | 3932 | 7.154500 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|------------|--------------|------------|
| 3933 | 0.000000 | 3933 | 8.151500 |
| 3934 | 0.000000 | 3934 | 9.851500 |
| 3935 | 0.000000 | 3935 | 12.195500 |
| 3936 | 0.000000 | 3936 | 10.242823 |
| 3937 | 0.000000 | 3937 | 18.533823 |
| 3938 | 0.000000 | 3938 | 19.408823 |
| 3939 | 0.000000 | 3939 | 21.357823 |
| 3940 | 0.000000 | 3940 | 27.443823 |
| 3941 | 0.000000 | 3941 | 28.495823 |
| 3942 | 0.000000 | 3942 | 29.654823 |
| 3943 | 6.591000 | 3943 | -16.082877 |
| 3944 | 4.657500 | 3944 | -5.088177 |
| 3945 | 12.522000 | 3945 | -14.225177 |
| 3946 | 8.027400 | 3946 | -3.195177 |
| 3947 | 23.896000 | 3947 | -13.199177 |
| 3948 | 197.750000 | 3948 | -1.037177 |
| 3949 | 1.898600 | 3949 | -12.080177 |
| 3950 | 143.560000 | 3950 | -0.253177 |
| 3951 | 0.000000 | 3951 | 0.556823 |
| 3952 | 0.000000 | 3951 3952 | |
| | | | 3.165823 |
| 3953 | 0.000000 | 3953 | 3.718823 |
| 3954 | 0.000000 | 3954 | 6.642823 |
| 3955 | 0.000000 | 3955 | 8.035823 |
| 3956 | 0.126570 | 3956 | -27.292067 |
| 3957 | 0.000000 | 3957 | 4.743933 |
| 3958 | 0.000000 | 3958 | 7.010000 |
| 3959 | 0.000000 | 3959 | 12.244000 |
| 3960 | 0.000000 | 3960 | 19.208000 |
| 3961 | 0.000000 | 3961 | 25.388000 |
| 3962 | 2.847900 | 3962 | -28.582000 |
| 3963 | 3.561600 | 3963 | -10.761000 |
| 3964 | 4.891200 | 3964 | -27.007000 |
| 3965 | 20.877000 | 3965 | -8.315000 |
| 3966 | 21.370000 | 3966 | -7.273000 |
| 3967 | 18.904000 | 3967 | -6.195000 |
| 3968 | 4.547900 | 3968 | -3.814000 |
| 3969 | 22.849000 | 3969 | -2.727000 |
| 3970 | 0.486496 | 3970 | 0.000000 |
| 3971 | 0.000000 | 3971 | 1.959000 |
| 3972 | 0.000000 | 3972 | 6.456000 |
| 3973 | 0.000000 | 3973 | 6.177093 |
| 3974 | 0.000000 | 3974 | 7.532093 |
| 3975 | 0.000000 | 3975 | 8.664093 |
| 3976 | 0.000000 | 3976 | 11.035093 |
| 3977 | 0.000000 | 3977 | 15.549093 |
| 3978 | 0.000000 | 3978 | 17.537093 |
| 3979 | 0.000000 | 3978 3979 | 19.126093 |
| 3980 | 0.000000 | 3980 | 20.308093 |
| 3981 | 0.000000 | 3981 | 25.830093 |
| 9901 | 0.000000 | 9901 | |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|------------|--------------|-----------------------|
| 3982 | 0.000000 | 3982 | 26.966093 |
| 3983 | 0.000000 | 3983 | 28.112093 |
| 3984 | 0.000000 | 3984 | 29.507093 |
| 3985 | 1.012600 | 3985 | -16.65490 |
| 3986 | 3.452100 | 3986 | -4.412907 |
| 3987 | 1.573100 | 3987 | -15.41190 |
| 3988 | 154.160000 | 3988 | -2.552907 |
| 3989 | 9.854800 | 3989 | -14.74090 |
| 3990 | 167.750000 | 3990 | -1.788907 |
| 3991 | 11.925000 | 3991 | -13.62290 |
| 3992 | 132.600000 | 3992 | -0.979907 |
| 3993 | 0.000000 | 3993 | 0.059093 |
| 3994 | 0.000000 | 3994 | 0.898093 |
| 3995 | 0.000000 | 3995 | 1.613093 |
| 3996 | 0.000000 | 3996 | 4.114093 |
| 3997 | 0.000000 | 3997 | 5.097093 |
| 3998 | 0.135620 | 3998 | -16.23427 |
| 3999 | 0.000000 | 3999 | 3.849823 |
| 4000 | 0.000000 | 4000 | 7.655823 |
| 4000 | 0.000000 | 4000 | 11.81082 |
| 4001 | 16.943000 | 4001 4002 | -16.23427 |
| | | | |
| 4003 | 3.287700 | 4003 | -0.41117 |
| 4004 | 0.000000 | 4004 | 1.325823 |
| 4005 | 0.000000 | 4005 | 3.157823 |
| 4006 | 0.000000 | 4006 | 6.617823 |
| 4007 | 0.000000 | 4007 | 10.144823 |
| 4008 | 2.224100 | 4008 | -21.28247 |
| 4009 | 2.849300 | 4009 | -0.54417 |
| 4010 | 4.529600 | 4010 | -20.23117 |
| 4011 | 0.000000 | 4011 | 4.862823 |
| 4012 | 7.269000 | 4012 | -15.68617 |
| 4013 | 0.000000 | 4013 | 33.256823 |
| 4014 | 0.000000 | 4014 | 3.749093 |
| 4015 | 0.000000 | 4015 | 8.568093 |
| 4016 | 0.000000 | 4016 | 11.037093 |
| 4017 | 0.000000 | 4017 | 15.438093 |
| 4018 | 0.000000 | 4018 | 17.923093 |
| 4019 | 0.000000 | 4019 | 35.253093 |
| 4020 | 0.000000 | 4020 | 36.295093 |
| 4021 | 0.000000 | 4021 | 37.97709 |
| 4022 | 0.000000 | 4022 | 38.16509 |
| 4023 | 5.605500 | 4023 | -21.60590 |
| 4024 | 3.726000 | 4024 | -7.34990 |
| 4025 | 1.311000 | 4025 | -20.32590 |
| 4026 | 5.479500 | 4026 | -6.54890 |
| 4027 | 0.958360 | 4027 | -17.21890 |
| 4028 | 7.671200 | 4028 | -5.72590 |
| 4028 | 8.547900 | 4028 | -3.72390 -3.79490' |
| 4029 | 3.506800 | 4029 | -3.28690 |
| 4000 | 9.900000 | 4000 | -9.20090 |

| Coordenada x | Valor x | Coordenada z | Valor z |
|--------------|------------|--------------|------------|
| 4031 | 7.232900 | 4031 | -0.396907 |
| 4032 | 0.000000 | 4032 | 0.207093 |
| 4033 | 0.000000 | 4033 | 1.514093 |
| 4034 | 0.000000 | 4034 | 2.885093 |
| 4035 | 0.000000 | 4035 | 4.632000 |
| 4036 | 0.000000 | 4036 | 6.120000 |
| 4037 | 0.000000 | 4037 | 6.710000 |
| 4038 | 0.000000 | 4038 | 7.392000 |
| 4039 | 0.000000 | 4039 | 10.707000 |
| 4040 | 0.000000 | 4040 | 11.512000 |
| 4041 | 0.000000 | 4041 | 12.127000 |
| 4042 | 0.000000 | 4042 | 12.926000 |
| 4043 | 0.000000 | 4043 | 15.553000 |
| 4044 | 0.000000 | 4044 | 16.238000 |
| 4045 | 0.000000 | 4045 | 20.305000 |
| 4046 | 0.000000 | 4046 | 21.171000 |
| 4047 | 0.000000 | 4047 | 23.766000 |
| 4048 | 0.000000 | 4047 | 24.409000 |
| 4049 | 0.000000 | 4049 | 32.895000 |
| | 1.645500 | | |
| 4050 | | 4050 | -26.199000 |
| 4051 | 6.712300 | 4051 | -4.128000 |
| 4052 | 12.178000 | 4052 | -24.464000 |
| 4053 | 38.630000 | 4053 | -3.297000 |
| 4054 | 9.203800 | 4054 | -22.206000 |
| 4055 | 99.452000 | 4055 | -2.655000 |
| 4056 | 26.291000 | 4056 | -18.528000 |
| | 140.440000 | 4057 | -1.794000 |
| 4058 | 86.301000 | 4058 | -0.751000 |
| 4059 | 1.897408 | 4059 | 0.000000 |
| 4060 | 0.000000 | 4060 | 2.026000 |
| 4061 | 0.000000 | 4061 | 2.688000 |
| 4062 | 0.000000 | 4062 | 3.719000 |
| 4063 | 0.000000 | 4063 | 3.573093 |
| 4064 | 0.000000 | 4064 | 5.855093 |
| 4065 | 0.000000 | 4065 | 6.478093 |
| 4066 | 0.000000 | 4066 | 12.290093 |
| 4067 | 0.000000 | 4067 | 24.267093 |
| 4068 | 0.000000 | 4068 | 36.823093 |
| 4069 | 0.000000 | 4069 | 38.165093 |
| 4070 | 2.224100 | 4070 | -22.815207 |
| 4071 | 6.575300 | 4071 | -7.528907 |
| 4072 | 31.770000 | 4072 | -21.763907 |
| 4073 | 9.863000 | 4073 | -6.548907 |
| 4074 | 2.965500 | 4074 | -20.862907 |
| 4075 | 9.863000 | 4075 | -5.775907 |
| 4076 | 2.983600 | 4076 | -20.325907 |
| 4077 | 8.986300 | 4077 | -3.817907 |
| 4078 | 7.657800 | 4078 | -18.873907 |
| 4079 | 3.506800 | 4079 | -3.286907 |
| | 5.500000 | 7013 | <u> </u> |

| Coordenada x | Valor x | Coordenada z | Valor z |
|--------------|-----------|--------------|------------|
| 4080 | 4.827900 | 4080 | -17.218907 |
| 4081 | 3.287700 | 4081 | -1.573907 |
| 4082 | 4.764700 | 4082 | -15.671907 |
| 4083 | 5.260300 | 4083 | -0.726907 |
| 4084 | 11.836000 | 4084 | -0.063907 |
| 4085 | 0.000000 | 4085 | 2.601093 |
| 4086 | 2.849300 | 4086 | -11.727907 |
| 4087 | 3.287700 | 4087 | -10.590907 |
| 4088 | 3.068500 | 4088 | -8.832907 |
| 4089 | 3.287700 | 4089 | -6.351907 |
| 4090 | 5.041100 | 4090 | -4.186907 |
| 4091 | 5.041100 | 4091 | -1.311907 |
| 4092 | 0.000000 | 4092 | 23.375093 |
| 4093 | 0.940270 | 4093 | -24.974000 |
| 4094 | 5.589000 | 4094 | -7.402000 |
| 4095 | 5.753400 | 4095 | -6.195000 |
| 4096 | 5.753400 | 4096 | -5.196000 |
| 4097 | 5.917800 | 4097 | -2.617000 |
| 4098 | 0.000000 | 4098 | 1.801000 |
| 4099 | 0.000000 | 4099 | 6.421000 |
| 4100 | 0.000000 | 4100 | 29.165000 |
| 4101 | 9.520300 | 4101 | -24.319427 |
| 4102 | 3.726000 | 4102 | -12.197427 |
| 4103 | 1.989000 | 4103 | -23.192427 |
| 4104 | 3.506800 | 4104 | -10.164427 |
| 4105 | 4.164400 | 4105 | -8.321427 |
| 4106 | 3.945200 | 4106 | -6.209427 |
| 4107 | 5.698600 | 4107 | -2.768427 |
| 4108 | 0.000000 | 4108 | 13.707573 |
| 4109 | 0.000000 | 4109 | 29.191573 |
| 4110 | 0.000000 | 4110 | 21.043508 |
| 4111 | 0.000000 | 4111 | 34.883508 |
| 4112 | 0.000000 | 4112 | 43.278508 |
| 4113 | 0.000000 | 4113 | 45.688508 |
| 4114 | 0.000000 | 4114 | 2.200823 |
| 4115 | 0.000000 | 4115 | 2.748823 |
| 4116 | 0.000000 | 4116 | 5.063823 |
| 4117 | 0.000000 | 4117 | 5.774823 |
| 4118 | 0.000000 | 4118 | 7.515823 |
| 4119 | 0.000000 | 4119 | 8.618823 |
| 4120 | 0.000000 | 4119 | 9.359823 |
| 4121 | 0.000000 | 4120 | 16.839823 |
| 4121 | 0.000000 | 4121 | 24.842823 |
| 4122 | 0.000000 | 4122 | 24.842823 |
| 4123 4124 | 0.000000 | 4123 4124 | 28.223823 |
| | | | 28.223823 |
| 4125 | 0.000000 | 4125 | |
| 4126 | 0.000000 | 4126 | 30.938823 |
| 4127 | 5.885700 | 4127 | -16.110077 |
| 4128 | 6.986300 | 4128 | -8.496177 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|-------------|---------------------|--------------|------------|
| 4129 | 3.506800 | 4129 | -5.828177 |
| 4130 | 3.506800 | 4130 | -4.623177 |
| 4131 | 18.082000 | 4131 | -3.766177 |
| 4132 | 47.890000 | 4132 | -2.816177 |
| 4133 | 25.753000 | 4133 | -1.755177 |
| 4134 | 4.383600 | 4134 | -1.108177 |
| 4135 | 0.000000 | 4135 | 0.038823 |
| 4136 | 0.000000 | 4136 | 1.509823 |
| 4137 | 0.000000 | 4137 | 24.416093 |
| 4138 | 1.898600 | 4138 | -22.793107 |
| 4139 | 5.479500 | 4139 | -9.237907 |
| 4140 | 7.671200 | 4140 | -8.379907 |
| 4141 | 6.575300 | 4141 | -7.630907 |
| 4142 | 13.370000 | 4142 | -4.526907 |
| 4143 | 3.287700 | 4143 | -1.458907 |
| 4144 | 9.424700 | 4144 | -0.906907 |
| 4145 | 0.000000 | 4145 | 2.096093 |
| 4146 | 0.000000 | 4146 | 2.648093 |
| 4147 | 0.000000 | 4147 | 21.158093 |
| 4148 | 0.000000 | 4148 | 22.094685 |
| 4149 | 0.000000 | 4149 | 25.502685 |
| 4150 | 0.000000 | 4150 | 27.581685 |
| 4150 | 1.518900 | 4150 | -19.629915 |
| 4151 4152 | 1.518900 | 4151 4152 | -6.508315 |
| 4152 | 5.479500 | 4152 4153 | -5.818315 |
| 4153 | 5.479500 | 4153 4154 | -5.045315 |
| 4154 | 9.342500 | 4154 4155 | -3.043313 |
| 4156 | 9.342500 2.931500 | | -1.197315 |
| 4150 4157 | 0.000000 | 4156 | |
| | | 4157 | 1.706685 |
| 4158 | 0.000000 | 4158 | 3.243685 |
| 4159 | 0.000000 | 4159 | 5.261685 |
| 4160 | 0.000000 | 4160 | 11.631685 |
| 4161 | 0.000000 | 4161 | 0.890000 |
| 4162 | 0.000000 | 4162 | 1.788000 |
| 4163 | 0.000000 | 4163 | 2.356000 |
| 4164 | 0.000000 | 4164 | 4.441000 |
| 4165 | 0.000000 | 4165 | 5.089000 |
| 4166 | 0.000000 | 4166 | 5.732000 |
| 4167 | 0.000000 | 4167 | 8.047000 |
| 4168 | 0.000000 | 4168 | 8.599000 |
| 4169 | 0.000000 | 4169 | 9.395000 |
| 4170 | 0.000000 | 4170 | 11.602000 |
| 4171 | 0.000000 | 4171 | 12.154000 |
| 4172 | 0.000000 | 4172 | 13.101000 |
| 4173 | 0.000000 | 4173 | 26.939000 |
| 4174 | 0.000000 | 4174 | 28.101000 |
| 4175 | 0.000000 | 4175 | 29.343000 |
| 4176 | 0.000000 | 4176 | 32.099000 |
| 4177 | 0.000000 | 4177 | 32.943000 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|----------------|-------------------------|----------------|------------------------|
| 4178 | 33.958000 | 4178 | -13.339600 |
| 4179 | 9.315100 | 4179 | -8.719000 |
| 4180 | 24.556000 | 4180 | -12.547000 |
| 4181 | 9.315100 | 4181 | -7.281000 |
| 4182 | 4.657500 | 4182 | -6.526000 |
| 4183 | 11.644000 | 4183 | -5.705000 |
| 4184 | 11.644000 | 4184 | -4.834000 |
| 4185 | 9.315100 | 4185 | -3.702000 |
| 4186 | 23.288000 | 4186 | -2.425000 |
| 4187 | 27.945000 | 4187 | -1.665000 |
| 4188 | 120.546996 | 4188 | 0.000000 |
| 4189 | 3.068500 | 4189 | -3.657395 |
| 4190 | 4.520500 | 4190 | -17.666700 |
| 4191 | 7.168855 | 4191 | 0.000000 |
| 4192 | 0.000000 | 4192 | 3.193000 |
| 4193 | 0.000000 | 4193 | 5.619000 |
| 4194 | 0.000000 | 4194 | 8.442000 |
| 4195 | 0.000000 | 4195 | 23.084000 |
| 4196 | 0.000000 | 4196 | 26.126000 |
| 4197 | 0.000000 | 4197 | 27.437000 |
| 4198 | 3.068500 | 4198 | -6.736137 |
| 4199 | 0.000000 | 4199 | 4.674863 |
| 4200 | 0.547940 | 4200 | -46.312660 |
| 4201 | 3.616400 | 4201 | -19.207660 |
| 4202 | 3.698600 | 4202 | -2.828660 |
| 4203 | 1.534200 | 4203 | -13.476930 |
| 4204 | 3.726000 | 4204 | -3.412930 |
| 4205 | 5.479500 | 4205 | -0.118930 |
| 4206 | 0.000000 | 4206 | 3.417070 |
| 4207 | 0.000000 | 4207 | 17.127070 |
| 4208 | 0.000000 | 4208 | 24.975070 |
| 4209 | -0.000000 | 4209 | 0.000000 |
| 4210 | 10.932000 | 4210 | -15.506135 |
| 4210 | 13.370000 | 4211 | -10.500136 -1.257635 |
| 4211 | 10.959000 | 4211 | -0.516635 |
| 4213 | 0.000000 | 4212 | 0.256365 |
| 4214 | 0.000000 | 4214 | 3.179365 |
| 4215 | 0.000000 | 4215 | 3.719365 |
| 4216 | 0.000000 | 4216 | 6.985365 |
| 4217 | 0.000000 | 4217 | 10.540365 |
| 4218 | 0.000000 | 4218 | 26.661365 |
| 4219 | 0.000000 | 4219 | 30.377365 |
| 4219 4220 | 27.425000 | 4219 | -2.586000 |
| 4220 | 196.809300 | 4220 4221 | 0.000000 |
| 4221 4222 | 0.000000 | 4221 4222 | 0.521000 |
| 4222 | 0.000000 | | 0.521000 2.034000 |
| 4223 4224 | 0.000000 | 4223 4224 | 2.034000 2.600200 |
| | | | |
| $4225 \\ 4226$ | $0.000000 \\ 20.877000$ | $4225 \\ 4226$ | 3.807200 -2.761000 |
| 4220 | 40.011000 | 4220 | -2.701000 |

| Coordenada x | Valor x | Coordenada z | Valor z |
|--------------|------------|--------------|-----------------------|
| 4227 | 113.748991 | 4227 | 0.000000 |
| 4228 | 1.369900 | 4228 | -2.247100 |
| 4229 | 0.000000 | 4229 | 0.506300 |
| 4230 | 0.000000 | 4230 | 2.240900 |
| 4231 | 0.000000 | 4231 | 3.203600 |
| 4232 | 0.000000 | 4232 | 3.778400 |
| 4233 | 0.000000 | 4233 | 5.093800 |
| 4234 | 0.000000 | 4234 | 5.701800 |
| 4235 | 0.000000 | 4235 | 6.489800 |
| 4236 | 0.000000 | 4236 | 8.341800 |
| 4237 | 1.205500 | 4237 | -3.026900 |
| 4238 | 12.702500 | 4238 | 0.000000 |
| 4239 | 0.000000 | 4239 | 2.720400 |
| 4240 | 3.287700 | 4240 | -1.534859 |
| 4241 | 0.000000 | 4241 | 3.488141 |
| 4242 | 0.000000 | 4242 | 8.009141 |
| 4243 | 0.000000 | 4243 | 11.837141 |
| 4244 | 0.000000 | 4244 | 12.559141 |
| 4245 | 0.000000 | 4245 | 15.776000 |
| 4246 | 0.000000 | 4246 | 20.047000 |
| 4247 | 7.260300 | 4247 | -17.637700 |
| 4248 | 2.520956 | 4248 | 0.000000 |
| 4249 | 0.000000 | 4249 | 0.676000 |
| 4250 | 0.000000 | 4250 | 1.517000 |
| 4250 | 0.000000 | 4250 4251 | 2.614000 |
| 4252 | 0.000000 | 4252 | 5.420000 |
| 4252 | 0.000000 | 4252 | 6.705000 |
| 4254 | 0.000000 | 4254 | 10.409000 |
| 4254 | 0.000000 | 4254 | 11.226000 |
| 4256 | 0.000000 | 4256 | 15.264000 |
| 4250 4257 | 0.000000 | 4250 4257 | 3.572427 |
| 4257 4258 | 0.000000 | 4257 4258 | 5.689827 |
| 4259 | 0.000000 | 4259 | 8.079827 |
| 4260 | 0.000000 | 4260 | 10.465827 |
| 4261 | 0.000000 | 4261 | 10.403827 12.841827 |
| 4262 | 0.000000 | 4261 4262 | 19.643827 |
| 4263 | 0.000000 | 4263 | 20.175827 |
| 4264 | 0.000000 | 4264 | 20.175827 |
| 4265 | 0.000000 | 4264 4265 | 11.535100 |
| 4266 | 0.000000 | 4266 | 11.555100 12.571100 |
| 4267 | 0.000000 | | |
| | | 4267 | 16.006100 |
| 4268 | 0.000000 | 4268 | 18.207100 |
| 4269 | 0.000000 | 4269 | 19.239100 |
| 4270 | 0.000000 | 4270 | 19.829100 |
| 4271 | 0.000000 | 4271 | 22.639100 |
| 4272 | 0.000000 | 4272 | 23.667100 |
| 4273 | 0.000000 | 4273 | 27.099100 |
| | 27.178000 | 4274 | -3.636400 |
| 4275 | 120.261988 | 4275 | 0.000000 |

| Coordenada x | Valor x | Coordenada z | Valor z |
|--------------|------------|--------------|------------|
| 4276 | 0.000000 | 4276 | 0.827000 |
| 4277 | 0.000000 | 4277 | 1.417800 |
| 4278 | 0.000000 | 4278 | 2.179700 |
| 4279 | 0.000000 | 4279 | 4.628100 |
| 4280 | 0.000000 | 4280 | 8.049100 |
| 4281 | 0.000000 | 4281 | 9.065100 |
| 4282 | 0.000000 | 4282 | 10.254100 |
| 4283 | 0.000000 | 4283 | 10.848100 |
| 4284 | -0.000000 | 4284 | 0.000000 |
| 4285 | 0.000000 | 4285 | 5.654000 |
| 4286 | 0.000000 | 4286 | 8.323300 |
| 4287 | 0.000000 | 4287 | 9.690300 |
| 4288 | 0.000000 | 4288 | 13.939300 |
| 4289 | 82.630000 | 4289 | -4.454500 |
| | 242.022786 | 4290 | 0.000000 |
| 4291 | 0.000000 | 4291 | 0.777900 |
| 4292 | 0.000000 | 4292 | 1.614800 |
| 4293 | 0.000000 | 4293 | 2.908300 |
| 4294 | 0.000000 | 4294 | 3.500300 |
| 4295 | 0.000000 | 4295 | 4.113300 |
| 4296 | 0.000000 | 4296 | 5.966300 |
| 4297 | 0.000000 | 4290 4297 | 6.694300 |
| 4298 | 0.000000 | 4297 | 7.487300 |
| 4299 | 0.000000 | 4298 | 14.753000 |
| 4300 | 0.000000 | 4300 | 14.755000 |
| 4301 | 0.000000 | 4300 | 20.047000 |
| 4302 | 20.356000 | 4301 4302 | -17.637700 |
| | | | 0.615000 |
| 4303 | 0.000000 | 4303 | |
| 4304 | 0.000000 | 4304 | 1.656000 |
| 4305 | 0.000000 | 4305 | 2.531000 |
| 4306 | 0.000000 | 4306 | 3.060000 |
| 4307 | 0.000000 | 4307 | 3.602000 |
| 4308 | 0.000000 | 4308 | 4.668000 |
| 4309 | 0.000000 | 4309 | 6.705000 |
| 4310 | 0.000000 | 4310 | 9.510000 |
| 4311 | 0.000000 | 4311 | 11.226000 |
| 4312 | 0.000000 | 4312 | 8.995863 |
| 4313 | 0.000000 | 4313 | 10.532863 |
| 4314 | 0.000000 | 4314 | 12.861863 |
| 4315 | 0.000000 | 4315 | 18.665863 |
| 4316 | 0.000000 | 4316 | 24.354863 |
| 4317 | 17.808000 | 4317 | -10.207137 |
| 4318 | 16.521000 | 4318 | -2.299137 |
| 4319 | 37.123000 | 4319 | -1.199137 |
| 4320 | 15.342000 | 4320 | -0.564137 |
| 4321 | 0.000000 | 4321 | 0.356863 |
| 4322 | 0.000000 | 4322 | 0.989863 |
| 4323 | 0.000000 | 4323 | 1.805863 |
| 4324 | 0.000000 | 4324 | 3.474863 |

| Coordenada x | Valor x | Coordenada z | Valor z |
|--------------|-------------------------|----------------|------------------------|
| 4325 | 0.000000 | 4325 | 5.190863 |
| 4326 | 0.000000 | 4326 | 6.977863 |
| 4327 | 8.054800 | 4327 | -65.029440 |
| 4328 | 3.068500 | 4328 | -38.925540 |
| 4329 | 0.000000 | 4329 | 23.367863 |
| 4330 | 0.000000 | 4330 | 27.746863 |
| 4331 | 0.000000 | 4331 | -13.074037 |
| 4332 | 3.534200 | 4332 | -2.976137 |
| 4333 | 4.739700 | 4333 | -0.767137 |
| 4334 | 0.000000 | 4334 | 0.442863 |
| 4335 | 0.000000 | 4335 | 1.297863 |
| 4336 | 0.000000 | 4336 | 4.025863 |
| 4337 | 0.000000 | 4337 | 5.190863 |
| 4338 | 0.000000 | 4338 | 8.927863 |
| 4339 | 0.000000 | 4339 | 12.783863 |
| 4340 | 0.000000 | 4340 | 18.426863 |
| 4341 | 2.082200 | 4341 | -12.218000 |
| 4342 | 0.750753 | 4342 | 0.000000 |
| 4343 | 0.000000 | 4343 | 0.986000 |
| 4344 | 0.000000 | 4344 | 1.636000 |
| 4345 | 0.000000 | 4345 | 2.567000 |
| 4346 | 0.000000 | 4346 | 5.651000 |
| 4347 | 0.000000 | 4347 | 9.154000 |
| 4348 | 0.000000 | 4348 | 12.709000 |
| 4349 | -0.000000 | 4349 | 0.000000 |
| 4350 | 0.000000 | 4349 4350 | 11.172000 |
| 4351 | 0.000000 | 4350 4351 | 12.709000 |
| 4352 | | | |
| | $0.000000 \\ 10.521000$ | $4352 \\ 4353$ | 15.038000 |
| 4353 | | | -12.218000 0.073000 |
| 4354 | 0.000000 0.000000 | 4354 | |
| 4355 | | 4355 | 1.194000 |
| 4356 | 0.000000 | 4356 | 1.808000 |
| 4357 | 0.000000 | 4357 | 2.497000 |
| 4358 | 0.000000 | 4358 | 3.246000 |
| 4359 | 0.000000 | 4359 | 3.982000 |
| 4360 | 0.000000 | 4360 | 5.651000 |
| 4361 | 0.000000 | 4361 | 7.367000 |
| 4362 | 0.000000 | 4362 | 9.154000 |
| 4363 | 32.900000 | 4363 | 28.360000 |
| | 1630.000000 | 4364 | 0.000000 |
| 4365 | -0.000000 | 4365 | 0.000000 |
| 4366 | -0.000000 | 4366 | 0.000000 |
| 4367 | -0.000000 | 4367 | 0.000000 |
| 4368 | -0.000000 | 4368 | 0.000000 |
| 4369 | -0.000000 | 4369 | 0.000000 |
| 4370 | -0.000000 | 4370 | 0.000000 |
| 4371 | 300.000000 | 4371 | 0.000000 |
| 4372 | 326.000000 | 4372 | 38.726132 |
| 4373 | 60.293500 | 4373 | 0.806160 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|---------------------|--------------|------------------------|
| 4374 | 55.191800 | 4374 | 4.290244 |
| 4375 | 11.594900 | 4375 | 2.687260 |
| 4376 | 44.443142 | 4376 | 0.000000 |
| 4377 | 0.463800 | 4377 | 1.195244 |
| 4378 | -87.193700 | 4378 | 4.869491 |
| 4379 | 444.317000 | 4379 | -4.600570 |
| 4380 | 403.966700 | 4380 | 0.000000 |
| 4381 | 5.500000 | 4381 | 10.710500 |
| 4382 | 2511.100000 | 4382 | 0.000000 |
| 4383 | 13.700000 | 4383 | 37.369700 |
| 4384 | 2637.209185 | 4384 | 0.000000 |
| 4385 | 13.700000 | 4385 | 32.798468 |
| 4386 | -0.000000 | 4386 | 0.000000 |
| 4387 | 929.340000 | 4387 | -3.351614 |
| 4388 | 0.075940 | 4388 | -3.149451 |
| 4389 | 265.660000 | 4389 | -3.682235 |
| 4390 | 24.110000 | 4390 | -3.421105 |
| 4391 | 0.029860 | 4391 | -2.872333 |
| 4392 | 0.152300 | 4392 | -2.691665 |
| 4393 | 0.241890 | 4393 | -2.656957 |
| 4394 | 0.277730 | 4394 | -2.594667 |
| 4395 | 0.232930 | 4395 | -2.489054 |
| 4396 | 0.232930 0.226960 | 4396 | -2.242099 |
| 4397 | 0.220980 | 4397 | -2.198385 |
| 4398 | 0.215010 | 4398 | -2.170305 |
| 4399 | 0.203070 | 4399 | -1.881586 |
| 4400 | 0.212030 | 4400 | -1.794683 |
| 4401 | 0.209040 | 4401 | -1.655312 |
| 4402 | 0.209040 | 4402 | -1.375499 |
| 4403 | 0.206040 0.206050 | 4403 | -1.333976 |
| 4404 | 0.200030 0.209040 | 4404 | -1.107823 |
| 4405 | 0.203040 0.218000 | 4405 | -0.982709 |
| 4406 | 0.218000 0.229940 | 4406 | -0.302103 |
| 4407 | 0.221000 | 4407 | -0.621385 |
| 4408 | 0.221000 0.241890 | 4408 | -0.388044 |
| 4409 | 0.241890 0.250850 | 4409 | -0.363044 |
| 4410 | 0.250850 0.271750 | 4410 | -0.243130 |
| 4411 | 6.384700 | 4411 | -3.817547 |
| 4411 | 1.786800 | 4411 4412 | -3.872439 |
| 4412 | 1.735900 | 4412 | -3.872439 -2.765689 |
| | | | |
| 4414 | 8.853100 | 4414 | -2.585021 2.550212 |
| 4415 | 14.061000 | 4415 | -2.550313 |
| 4416 | 16.144000 | 4416 | -2.488023 |
| 4417 | 13.540000 | 4417 | -2.382410 |
| 4418 | 13.193000 | 4418 | -2.135455 |
| 4419 | 12.845000 | 4419 | -2.091741 |
| 4420 | 12.498000 | 4420 | -1.971302 |
| 4421 | 11.804000 | 4421 | -1.774942 |
| 4422 | 12.325000 | 4422 | -1.688039 |

| Coordenada x | Valor x | Coordenada z | Valor z |
|--------------|------------|----------------|------------------------|
| 4423 | 12.151000 | 4423 | -1.548668 |
| 4424 | 12.151000 | 4424 | -1.268855 |
| 4425 | 11.977000 | 4425 | -1.227332 |
| 4426 | 12.151000 | 4426 | -1.001179 |
| 4427 | 12.672000 | 4427 | -0.876065 |
| 4428 | 13.366000 | 4428 | -0.701204 |
| 4429 | 12.846000 | 4429 | -0.514741 |
| 4430 | 14.060000 | 4430 | -0.281400 |
| 4431 | 14.582000 | 4431 | -0.136486 |
| 4432 | 0.000000 | 4432 | 0.096722 |
| 4433 | 371.130000 | 4433 | -3.710903 |
| | 103.870000 | 4434 | -3.765795 |
| 4435 | 2.230100 | 4435 | -2.491787 |
| 4436 | 2.243700 | 4436 | -2.403675 |
| 4437 | 4.363900 | 4437 | -2.265813 |
| 4438 | 5.434400 | 4438 | -2.196918 |
| 4439 | 6.141600 | 4439 | -2.122299 |
| 4440 | 5.269800 | 4440 | -2.012906 |
| 4441 | 5.273500 | 4441 | -1.807120 |
| 4442 | 5.208300 | 4442 | -1.733607 |
| 4443 | 5.175700 | 4443 | -1.602010 |
| 4444 | 4.952100 | 4444 | -1.440541 |
| 4445 | 5.274900 | 4445 | -1.324309 |
| 4446 | 5.167300 | 4446 | -1.186898 |
| 4447 | 5.305100 | 4447 | -0.959888 |
| 4448 | 5.238100 | 4448 | -0.867943 |
| 4449 | 5.361900 | 4449 | -0.669086 |
| 4450 | 5.599600 | 4450 | -0.528897 |
| 4451 | 5.965000 | 4451 | -0.356295 |
| 4452 | 5.703100 | 4451 | -0.330233 |
| 4453 | 0.000000 | 4452 | 0.037945 |
| 4454 | 0.000000 | 4454 | 0.206639 |
| 4455 | 0.000000 | 4455 | 0.200039 0.422523 |
| | 166.800000 | 4456 | -3.329427 |
| 4457 | 44.955000 | 4457 | -3.418888 |
| 4458 | 1.638100 | 4458 | -2.954520 |
| 4459 | 8.669100 | 4459 | -2.934320 -2.874732 |
| 4460 | 5.490200 | 4460 | -2.814132 -2.781477 |
| 4461 | 2.145000 | 4461 | -2.781477 |
| 4461 4462 | 1.982800 | $4461 \\ 4462$ | -2.096133 -2.594508 |
| 4463 | 1.643800 | 4463 | -2.394308 |
| | | | |
| 4464 | 1.916700 | 4464 | -2.263383 -2.562172 |
| 4465 | 4.432800 | 4465 | |
| 4466 | 5.799400 | 4466 | -2.586781 |
| 4467 | 6.729500 | 4467 | -2.208759 |
| 4468 | 5.635300 | 4468 | -2.105258 |
| 4469 | 5.800000 | 4469 | -1.877631 |
| 4470 | 5.690500 | 4470 | -1.812455 |
| 4471 | 5.581100 | 4471 | -1.692713 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|------------|--------------|---------------------|
| 4472 | 5.362500 | 4472 | -1.515128 |
| 4473 | 5.800500 | 4473 | -1.409131 |
| 4474 | 5.471800 | 4474 | -1.286629 |
| 4475 | 5.745700 | 4475 | -1.155788 |
| 4476 | 5.965000 | 4476 | -0.961063 |
| 4477 | 5.745700 | 4477 | -0.951380 |
| 4478 | 6.183800 | 4478 | -0.638807 |
| 4479 | 6.402500 | 4479 | -0.609408 |
| 4480 | 6.238600 | 4480 | -0.299962 |
| 4481 | 7.169100 | 4481 | -0.089894 |
| 4482 | 0.000000 | 4482 | 0.055421 |
| 4483 | 0.000000 | 4483 | 0.273665 |
| 4484 | 258.290000 | 4484 | -3.345943 |
| 4485 | 59.768000 | 4485 | -3.444796 |
| 4486 | 289.000000 | 4486 | -3.276797 |
| 4487 | 6.575400 | 4487 | -3.418252 |
| 4488 | 64.000000 | 4488 | -3.006797 |
| 4489 | 5.205500 | 4489 | -2.756400 |
| 4490 | 91.000000 | 4490 | -2.596797 |
| 4491 | 5.479500 | 4491 | -3.083865 |
| 4492 | 92.000000 | 4492 | -2.126797 |
| 4493 | 4.383600 | 4493 | -2.979773 |
| 4494 | 108.000000 | 4494 | -1.556797 |
| 4495 | 4.657500 | 4495 | -2.536400 |
| 4496 | 114.000000 | 4496 | -0.886797 |
| 4497 | 3.561700 | 4497 | -2.456400 |
| 4498 | 85.000000 | 4498 | -0.086797 |
| 4499 | 1.369900 | 4499 | -3.838460 |
| 4500 | 1.369900 | 4500 | -2.296400 |
| 4501 | 207.900000 | 4501 | -2.041726 |
| 4502 | 169.820000 | 4502 | -1.975328 |
| 4503 | 205.840000 | 4503 | -1.854828 |
| 4504 | 188.090000 | 4504 | -1.751995 |
| 4505 | 206.570000 | 4505 | -1.637599 |
| 4506 | 185.920000 | 4506 | -1.517292 |
| 4507 | 195.570000 | 4507 | -1.391068 |
| 4508 | 198.080000 | 4508 | -1.283453 |
| 4509 | 203.640000 | 4509 | -1.137999 |
| 4510 | 198.700000 | 4510 | -1.026010 |
| 4511 | 218.330000 | 4511 | -0.874626 |
| 4512 | 212.630000 | 4512 | -0.728397 |
| 4513 | 226.290000 | 4513 | -0.588672 |
| 4514 | 224.670000 | 4514 | -0.424841 |
| 4515 | 232.940000 | 4515 | -0.271781 |
| 4516 | 243.440000 | 4516 | -0.271701 |
| 4517 | 0.000000 | 4517 | 0.056058 |
| 4518 | 0.000000 | 4518 | 0.030036 |
| 4519 | 0.000000 | 4519 | 0.237300 |
| 4520 | 0.000000 | 4520 | 0.416022 0.606665 |
| | 0.00000 | 1020 | |

| Coordenada | x Valor x | Coordenada z | Valor z |
|-------------|----------------------|--------------|------------------------|
| 4521 | 0.000000 | 4521 | 0.807375 |
| 4522 | 9442.200000 | 4522 | -2.838936 |
| 4523 | 2634.900000 | 4523 | -2.865800 |
| 4524 | 1261.000000 | 4524 | -2.670277 |
| 4525 | 317.400000 | 4525 | -2.566505 |
| 4526 | 106.000000 | 4526 | -2.400277 |
| 4527 | 227.640000 | 4527 | -2.535311 |
| 4528 | 163.000000 | 4528 | -1.990277 |
| 4529 | 222.530000 | 4529 | -2.462583 |
| 4530 | 200.000000 | 4530 | -1.520277 |
| 4531 | 307.370000 | 4531 | -2.451551 |
| 4532 | 249.000000 | 4532 | -0.950277 |
| 4533 | 768.010000 | 4533 | -2.439508 |
| 4534 | 327.000000 | 4534 | -0.280277 |
| 4535 | 501.490000 | 4535 | -2.355659 |
| 4536 | 0.000000 | 4536 | 0.519723 |
| 4537 | 197.700000 | 4537 | -2.261622 |
| 4538 | 181.860000 | 4538 | -2.174527 |
| 4539 | 5.050400 | 4539 | -2.323850 |
| 4540 | 4.328800 | 4540 | -2.313209 |
| 4541 | 5.411100 | 4541 | -2.119180 |
| 4542 | 5.050400 | 4542 | -2.150326 |
| 4543 | 5.411100 | 4543 | -1.946173 |
| 4544 | 4.844300 | 4544 | -1.828212 |
| 4545 | 5.204900 | 4545 | -1.719447 |
| 4546 | 5.411100 | 4546 | -1.634753 |
| 4547 | 5.411100 5.617300 | 4547 | -1.447212 |
| 4548 | 5.514100 | 4548 | -1.447212 -1.315670 |
| 4549 | 6.081100 | 4549 | -1.239091 |
| 4549 4550 | 5.874900 | 4549 4550 | -1.239091 |
| 4550 4551 | 6.338700 | 4550 4551 | -0.957856 |
| 4551 4552 | | | |
| | 6.390200 6.648000 | 4552 | -0.711557 -0.620746 |
| 4553 | 6.957100 | 4553 | -0.020740 -0.399097 |
| 4554 | | 4554 | |
| 4555 | 7.730100 | 4555 | -0.261622 |
| 4556 | 7.369300 | 4556 | -0.096614 |
| 4557 | 0.000000 | 4557 | 0.095140 |
| 4558 | 0.000000 | 4558 | 0.279451 |
| 4559 | 0.000000 | 4559 | 0.490671 |
| 4560 | 499.370000 | 4560 | -3.158596 |
| 4561 | 206.290000 | 4561 | -3.234388 |
| 4562 | 27.777000 | 4562 | -3.078897 |
| 4563 | 18.707000 | 4563 | -3.015112 |
| 4564 | 18.501000 | 4564 | -2.918188 |
| 4565 | 17.161000 | 4565 | -2.856203 |
| 4566 | 17.109000 | 4566 | -2.743348 |
| 4567 | 11.956000 | 4567 | -2.699473 |
| 4568 | 4.792700 | 4568 | -2.556252 |
| 4569 | 4.122700 | 4569 | -2.530206 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|----------------|----------------------|--------------|------------------------|
| 4570 | 7.008700 | 4570 | -1.767828 |
| 4571 | 11.429000 | 4571 | -1.680114 |
| 4572 | 20.264000 | 4572 | -1.696049 |
| 4573 | 19.128000 | 4573 | -1.539605 |
| 4574 | 20.643000 | 4574 | -1.435435 |
| 4575 | 18.528000 | 4575 | -1.222405 |
| 4576 | 19.116000 | 4576 | -1.266660 |
| 4577 | 19.390000 | 4577 | -1.090961 |
| 4578 | 19.873000 | 4578 | -0.961278 |
| 4579 | 19.494000 | 4579 | -0.853597 |
| 4580 | 20.735000 | 4580 | -0.672209 |
| 4581 | 20.683000 | 4581 | -0.609259 |
| 4582 | 21.766000 | 4582 | -0.450344 |
| 4583 | 21.440000 | 4583 | -0.226739 |
| 4584 | 22.145000 | 4584 | -0.147516 |
| 4585 | 0.000000 | 4585 | 0.021077 |
| 4586 | 0.000000 | 4586 | 0.185035 |
| 4587 | 0.000000 | 4587 | 0.384205 |
| 4588 | 0.000000 | 4588 | 0.508110 |
| 4589 | 0.000000 | 4589 | 0.714579 |
| 4590 | 0.000000 | 4590 | 0.906444 |
| 4591 | 632.160000 | 4591 | -2.569877 |
| 4592 | 263.740000 | 4592 | -2.266852 |
| 4593 | 803.000000 | 4593 | -2.595008 |
| 4594 | 32.618000 | 4594 | -2.232339 |
| 4595 | 76.000000 | 4595 | -2.325008 |
| 4596 | 19.948000 | 4596 | -2.142255 |
| 4597 | 118.000000 | 4597 | -1.915008 |
| 4598 | 20.052000 | 4598 | -2.128706 |
| 4599 | 145.000000 | 4599 | -1.445008 |
| 4600 | 17.382000 | 4600 | -2.027167 |
| 4601 | 181.000000 | 4601 | -0.875008 |
| 4602 | 16.335000 | 4602 | -1.924279 |
| 4603 | 237.000000 | 4603 | -0.205008 |
| 4604 | 20.233000 | 4604 | -2.052928 |
| 4605 | 0.000000 | 4605 | 0.594992 |
| 4606 | 4.398000 | 4606 | -1.746428 |
| 4607 | 4.083700 | 4607 | -1.740428 |
| 4608 | 4.065700 8.219200 | 4608 | -1.000428 -2.449698 |
| 4609 | 7.123600 | 4609 | -2.44909c |
| | 8.219200 | 4610 | |
| 4610 | | | -2.110156 |
| 4611 | 7.944900 | 4611 | -2.153975 |
| 4612 | 8.767700 | 4612 | -2.009244 |
| 4613 | 7.944900 | 4613 | -1.806636 |
| 4614 | 8.219200 | 4614 | -1.790098 |
| 4615 | 8.493400 | 4615 | -1.655796 |
| 4616 | 8.767000 | 4616 | -1.523944 |
| 4617 | 8.492800 | 4617 | -1.465123 |
| 4618 | 9.315500 | 4618 | -1.110040 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|-------------|--------------|----------------------|
| 4619 | 9.314800 | 4619 | -1.22912 |
| 4620 | 9.589100 | 4620 | -0.84351 |
| 4621 | 9.589100 | 4621 | -0.86074 |
| 4622 | 9.863300 | 4622 | -0.73189 |
| 4623 | 10.411000 | 4623 | -0.39668 |
| 4624 | 11.507000 | 4624 | -0.36781 |
| 4625 | 10.411000 | 4625 | -0.20853 |
| 4626 | 0.000000 | 4626 | 0.087862 |
| 4627 | 0.000000 | 4627 | 0.186032 |
| 4628 | 0.000000 | 4628 | 0.384635 |
| 4629 | 612.330000 | 4629 | -3.16953 |
| 4630 | 74.795000 | 4630 | -2.76324 |
| 4631 | 29.315000 | 4631 | -3.09167 |
| 4632 | 22.740000 | 4632 | -2.95230 |
| 4633 | 25.753000 | 4633 | -2.99999 |
| 4634 | 24.109000 | 4634 | -2.86568 |
| 4635 | 24.658000 | 4635 | -2.76832 |
| 4636 | 18.356000 | 4636 | -2.69227 |
| 4637 | 7.671400 | 4637 | -2.67091 |
| 4638 | 7.122900 | 4638 | -2.43322 |
| 4639 | 0.000000 | 4639 | 1.420000 |
| 4640 | 44.658000 | 4640 | -1.85957 |
| 4641 | 293.150000 | 4641 | -1.85957 |
| 4642 | 0.007480 | 4642 | -1.76231 |
| 4643 | 80.822000 | 4643 | -2.94260 |
| 4644 | 28.219000 | 4644 | -2.54200 -2.54649 |
| 4645 | 4.383500 | 4645 | -2.34049 -2.47649 |
| 4646 | 2.465800 | 4646 | -3.24941 |
| 4647 | 2.465700 | 4647 | -3.24941 -2.92376 |
| 4648 | 0.821930 | 4648 | -2.92570 -4.67956 |
| | 631.330000 | 4649 | -4.07930 -2.14041 |
| 4649 | 203.320000 | | -2.14041 -2.18735 |
| 4650 | 100.930000 | 4650 | -2.16755 -2.36963 |
| 4651 4652 | | 4651 | |
| | 1128.200000 | 4652 | -2.94773 |
| 4653 | 37.261000 | 4653 | -1.85853 |
| 4654 | 31.507000 | 4654 | -1.77670 |
| 4655 | 37.534000 | 4655 | -1.58072 |
| 4656 | 35.342000 | 4656 | -1.59290 |
| 4657 | 38.905000 | 4657 | -1.40249 |
| 4658 | 35.342000 | 4658 | -1.37370 |
| 4659 | 37.534000 | 4659 | -1.18327 |
| 4660 | 38.356000 | 4660 | -1.11501 |
| 4661 | 39.178000 | 4661 | -0.97707 |
| 4662 | 38.630000 | 4662 | -0.82839 |
| 4663 | 41.917000 | 4663 | -0.73694 |
| 4664 | 41.370000 | 4664 | -0.57809 |
| 4665 | 43.561000 | 4665 | -0.44401 |
| 4666 | 43.288000 | 4666 | -0.30577 |
| 4667 | 44.383000 | 4667 | -0.12767 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|-------------|--------------|------------|
| 4668 | 0.000000 | 4668 | 0.008014 |
| 4669 | 0.000000 | 4669 | 0.177370 |
| 4670 | 0.000000 | 4670 | 0.335097 |
| 4671 | 0.000000 | 4671 | 0.512116 |
| 4672 | 0.000000 | 4672 | 0.697859 |
| 4673 | 0.000000 | 4673 | 0.869062 |
| 4674 | 6017.800000 | 4674 | -2.577708 |
| 4675 | 1566.300000 | 4675 | -2.642608 |
| 4676 | 167.670000 | 4676 | -2.519281 |
| 4677 | 122.190000 | 4677 | -2.436976 |
| 4678 | 130.960000 | 4678 | -2.354575 |
| 4679 | 116.990000 | 4679 | -2.284264 |
| 4680 | 114.250000 | 4680 | -2.199209 |
| 4681 | 82.465000 | 4681 | -2.135594 |
| 4682 | 34.247000 | 4682 | -1.969060 |
| 4683 | 31.507000 | 4683 | -1.961903 |
| 4684 | 1901.773111 | 4684 | 0.000000 |
| 4685 | 42.000000 | 4685 | -28.198837 |
| 4686 | 81.300000 | 4686 | -35.855653 |
| 4687 | 1.000000 | 4687 | -35.854298 |
| 4688 | 38.200000 | 4688 | -35.841102 |
| 4689 | 66.900000 | 4689 | -35.849101 |
| 4690 | 3.000000 | 4690 | -39.035688 |
| 4691 | 1.000000 | 4691 | -38.540776 |
| 4692 | 0.900000 | 4692 | -39.885544 |
| 4693 | 603.000000 | 4693 | -0.557198 |
| 4694 | -0.000000 | 4694 | 0.000000 |
| 4695 | 967.761068 | 4695 | 0.000000 |
| 4696 | 40.238932 | 4696 | 0.000000 |
| 4697 | 603.000000 | 4697 | -6.854630 |
| 4698 | 1008.000000 | 4698 | -29.371828 |
| 4699 | 1.000000 | 4699 | -34.955210 |
| 4700 | 1.000000 | 4700 | -34.950880 |
| 4701 | 20.800000 | 4701 | -34.962295 |
| 4702 | 59.900000 | 4702 | -34.955879 |
| 4703 | 597.000000 | 4703 | 0.000000 |
| 4704 | 0.000000 | 4704 | 1.446734 |
| 4705 | 0.000000 | 4705 | 0.513004 |
| 4706 | 27.000000 | 4706 | -24.981633 |
| 4707 | 175.000000 | 4707 | -34.381901 |
| 4708 | 597.000000 | 4708 | -18.980750 |
| 4709 | 3.000000 | 4709 | -26.565443 |
| 4710 | 374.200000 | 4710 | -33.649023 |
| 4711 | 1.000000 | 4711 | -33.653638 |
| 4712 | 167.000000 | 4712 | -33.648986 |
| 4713 | 80.900000 | 4713 | -33.651004 |
| 4714 | 5.000000 | 4714 | -26.565443 |
| 4715 | 11.400000 | 4715 | -32.358327 |
| 4716 | 1.000000 | 4716 | -32.346931 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|----------------------|--------------|--------------------------|
| 4717 | 97.600000 | 4717 | -32.389128 |
| 4718 | 1.000000 | 4718 | -32.405786 |
| 4719 | 359.900000 | 4719 | -43.076158 |
| 4720 | 1.000000 | 4720 | -43.155867 |
| 4721 | 16.700000 | 4721 | -42.845877 |
| 4722 | 2.600000 | 4722 | -43.215805 |
| 4723 | 22.000000 | 4723 | 0.000000 |
| 4724 | -0.000000 | 4724 | 0.000000 |
| 4725 | -0.000000 | 4725 | 0.000000 |
| 4726 | 371.800000 | 4726 | -37.731572 |
| 4727 | 1.000000 | 4727 | -37.736810 |
| 4728 | 69.300000 | 4728 | -37.739561 |
| 4729 | 129.500000 | 4729 | -37.738512 |
| 4730 | 20.000000 | 4730 | -27.988723 |
| 4731 | 17.600000 | 4731 | -26.220023 |
| 4732 | 1.000000 | 4732 | -20.885163 |
| 4733 | -0.000000 | 4733 | 0.000000 |
| 4734 | 0.000000 | 4734 | 0.792765 |
| 4735 | 359.600000 | 4735 | -37.578268 |
| 4736 | 1.000000 | 4736 | -37.638879 |
| 4737 | 369.500000 | 4737 | -37.573626 |
| 4738 | 266.400000 | 4738 | -37.574818 |
| 4739 | 140.000000 | 4739 | -27.875154 |
| 4740 | 0.800000 | 4740 | 0.000000 |
| 4741 | 55.000000 | 4741 | -26.853363 |
| 4742 | -0.000000 | 4742 | 0.000000 |
| 4743 | -0.000000 | 4743 | 0.000000 |
| 4744 | 575.400000 | 4744 | -43.142091 |
| 4745 | 1.000000 | 4745 | -43.130467 |
| 4746 | 330.100000 | 4746 | -43.080073 |
| 4747 | 304.200000 | 4747 | -43.081645 |
| 4748 | 52.000000 | 4748 | -28.124291 |
| 4749 | 32.800000 | 4749 | -26.355591 |
| 4750 | 41.000000 | 4750 | 0.000000 |
| 4751 | 455.000000 | 4751 | -43.927742 |
| 4752 | 1.000000 | 4752 | -43.928051 |
| 4753 | 261.100000 | 4753 | -43.935167 |
| 4754 | 1.000000 | 4754 | -43.932169 |
| 4755 | 38.000000 | 4755 | -28.079970 |
| 4756 | 316.200000 | 4756 | -40.651573 |
| 4757 | 1.000000 | 4757 | -40.660429 |
| 4758 | 116.800000 | 4758 | -40.797785 |
| 4759 | 91.700000 | 4759 | -40.19116 |
| 4769 4760 | 2.000000 | 4760 | -40.809238 -28.079970 |
| | 0.000000 0.000000 | | |
| 4761 | | 4761 | 101.000000 |
| 4762 | 0.000000 | 4762 | 99.000000 |
| 4763 | 0.000000 | 4763 | 15.000000 |
| 4764 | 0.000000 | 4764 | 18.582000 |
| 4765 | 0.000000 | 4765 | 314.770000 |

| Coordenada | a x Valor x | Coordenada z | Valor z |
|------------|--------------|----------------|---------------------|
| 4766 | 0.000000 | 4766 | 978.13000 |
| 4767 | 0.000000 | 4767 | 1262.6000 |
| 4768 | 0.000000 | 4768 | 1625.5000 |
| 4769 | 0.000000 | 4769 | 3348.4000 |
| 4770 | 0.000000 | 4770 | 1928.2000 |
| 4771 | 0.000000 | 4771 | 607.80000 |
| 4772 | 0.000000 | 4772 | 290.80000 |
| 4773 | 0.000000 | 4773 | 741.03000 |
| 4774 | 0.000000 | 4774 | 1.000000 |
| 4775 | 2570.000000 | 4775 | 2.785900 |
| 4776 | 99999.000000 | 4776 | 1.400900 |
| 4777 | 0.000000 | 4777 | 1.400900 |
| 4778 | 99999.000000 | 4778 | 1.400900 |
| 4779 | 99999.000000 | 4779 | 1.400900 |
| 4780 | 0.000000 | 4780 | 1.400900 |
| 4781 | 0.000000 | 4781 | 2.785900 |
| 4782 | 0.000000 | 4782 | 1.400900 |
| 4783 | 0.000000 | 4783 | 1.000000 |
| 4784 | 0.000000 | 4784 | 0.040000 |
| 4785 | 0.000000 | 4785 | 0.040000 |
| 4786 | 0.000000 | 4786 | 0.012470 |
| 4787 | 0.000000 | 4787 | 0.012470 |
| 4788 | 0.000000 | 4788 | 0.020230 0.021500 |
| 4789 | 0.000000 | 4789 | 0.021300 |
| 4790 | 0.000000 | 4790 | 0.043000 |
| 4790 | 0.000000 | 4791 | 0.043000 |
| 4791 | 0.000000 | | |
| | | $4792 \\ 4793$ | 0.026230 |
| 4793 | 0.000000 | | 0.043000 |
| 4794 | 0.000000 | 4794 | 0.040000 |
| 4795 | 0.000000 | 4795 | 0.038700 |
| 4796 | 0.000000 | 4796 | 0.033540 |
| 4797 | 0.000000 | 4797 | 0.035690 |
| 4798 | 0.000000 | 4798 | 0.043000 |
| 4799 | 0.000000 | 4799 | 0.031820 |
| 4800 | 0.000000 | 4800 | 0.035690 |
| 4801 | 0.000000 | 4801 | 0.018490 |
| 4802 | 0.000000 | 4802 | 0.038270 |
| 4803 | 0.000000 | 4803 | 0.033540 |
| 4804 | 0.000000 | 4804 | 0.040000 |
| 4805 | 0.000000 | 4805 | 0.040000 |
| 4806 | 0.000000 | 4806 | 0.036120 |
| 4807 | 0.000000 | 4807 | 0.080000 |
| 4808 | 0.000000 | 4808 | 0.080000 |
| 4809 | 0.000000 | 4809 | 0.080000 |
| 4810 | 0.000000 | 4810 | 0.080000 |
| 4811 | 0.000000 | 4811 | 0.080000 |
| 4812 | 0.000000 | 4812 | 0.080000 |
| 4813 | 0.000000 | 4813 | 0.080000 |
| 4814 | 0.000000 | 4814 | 0.080000 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|-----------|--------------|-----------|
| 4815 | 0.000000 | 4815 | 0.080000 |
| 4816 | 0.000000 | 4816 | 0.080000 |
| 4817 | 0.000000 | 4817 | 0.080000 |
| 4818 | 0.000000 | 4818 | 0.080000 |
| 4819 | 0.000000 | 4819 | 0.080000 |
| 4820 | 0.000000 | 4820 | 0.080000 |
| 4821 | 0.000000 | 4821 | 0.080000 |
| 4822 | 0.000000 | 4822 | 0.080000 |
| 4823 | 0.000000 | 4823 | 0.080000 |
| 4824 | 0.000000 | 4824 | 0.080000 |
| 4825 | 0.000000 | 4825 | 0.080000 |
| 4826 | 0.000000 | 4826 | 0.080000 |
| 4827 | 0.000000 | 4827 | 0.080000 |
| 4828 | 0.000000 | 4828 | 0.080000 |
| 4829 | 0.000000 | 4829 | 0.080000 |
| 4830 | 0.000000 | 4830 | 94.469723 |
| 4831 | 0.000000 | 4831 | 9.990000 |
| 4832 | 0.000000 | 4832 | 2.785900 |
| 4833 | 0.000000 | 4833 | 9.990000 |
| 4834 | 0.000000 | 4834 | 2.982200 |
| 4835 | 0.000000 | 4835 | 9.990000 |
| 4836 | 0.000000 | 4836 | 9.990000 |
| 4837 | 0.000000 | 4837 | 9.990000 |
| 4838 | 0.000000 | 4838 | 9.990000 |
| 4839 | 0.000000 | 4839 | 9.990000 |
| 4840 | 0.000000 | 4840 | 9.990000 |
| 4841 | 0.000000 | 4841 | 9.990000 |
| 4842 | 0.000000 | 4842 | 9.990000 |
| 4843 | 0.000000 | 4843 | 9.990000 |
| 4844 | 0.000000 | 4844 | 9.990000 |
| 4845 | 0.000000 | 4845 | 9.990000 |
| 4846 | 0.000000 | 4846 | 9.990000 |
| 4847 | 0.000000 | 4847 | 9.990000 |
| 4848 | 0.000000 | 4848 | 9.990000 |
| 4849 | 0.000000 | 4849 | 9.990000 |
| 4850 | 0.000000 | 4850 | 9.990000 |
| 4851 | 0.000000 | 4851 | 9.990000 |
| 4852 | 0.000000 | 4852 | 9.990000 |
| 4853 | 0.000000 | 4853 | 9.990000 |
| 4854 | 0.000000 | 4854 | 9.990000 |
| 4855 | 0.000000 | 4855 | 9.990000 |
| 4856 | 0.000000 | 4856 | 9.990000 |
| 4857 | 0.000000 | 4857 | 9.990000 |
| | 0.000000 | | 9.990000 |
| 4858 | | 4858 | |
| 4859 | 0.000000 | 4859 | 1.400900 |
| 4860 | 0.000000 | 4860 | 2.785900 |
| 4861 | 0.000000 | 4861 | 9.990000 |
| 4862 | 0.000000 | 4862 | 9.990000 |
| 4863 | 0.000000 | 4863 | 9.990000 |

| Coordenada x | Valor x | Coordenada z | Valor z |
|--------------|----------|----------------|----------------------|
| 4864 | 0.000000 | 4864 | 9.990000 |
| 4865 | 0.000000 | 4865 | 9.990000 |
| 4866 | 0.000000 | 4866 | 9.990000 |
| 4867 | 0.000000 | 4867 | 9.990000 |
| 4868 | 0.000000 | 4868 | 9.990000 |
| 4869 | 0.000000 | 4869 | 9.990000 |
| 4870 | 0.000000 | 4870 | 9.990000 |
| 4871 | 0.000000 | 4871 | 9.990000 |
| | 0.000000 | 4872 | 9.990000 |
| | 0.000000 | 4873 | 9.990000 |
| | 0.000000 | 4874 | 9.990000 |
| | 0.000000 | 4875 | 9.990000 |
| | 0.000000 | 4876 | 9.990000 |
| | 0.000000 | 4877 | 9.990000 |
| | 0.000000 | 4878 | 9.990000 |
| | 0.000000 | 4879 | 9.990000 |
| | 0.000000 | 4880 | 9.990000 |
| | 0.000000 | 4881 | 9.990000 |
| | 0.000000 | 4882 | 9.990000 |
| | 0.000000 | 4883 | 34.68000 |
| | 0.000000 | 4884 | 0.014500 |
| | 0.000000 | 4885 | 1.052200 |
| | 0.000000 | 4886 | 1990.0000 |
| | 0.000400 | 4887 | 5.287157 |
| | 0.000400 | 4888 | 1.565018 |
| | 0.000400 | 4889 | 34.96110 |
| | 0.000400 | 4890 | 21.50642 |
| | 0.000400 | 4891 | 14.04876 |
| | 0.000400 | 4892 | 1.470820 |
| | 0.000400 | 4893 | 4.176672 |
| | 0.000400 | 4894 | 24.83309 |
| | 0.000400 | 4895 | 24.83309 16.72721 |
| | 0.000400 | | 1.749881 |
| | | $4896 \\ 4897$ | 6.418794 |
| | 0.000400 | | |
| | 0.000400 | 4898 | 26.51932 |
| | 0.000400 | 4899 | 18.67519 |
| | 0.000400 | 4900 | 2.642757 |
| | 0.000400 | 4901 | 7.816236 |
| | 0.000400 | 4902 | 28.04348 |
| | 0.000400 | 4903 | 13.41344 |
| | 0.000400 | 4904 | 1.511373 |
| | 0.000400 | 4905 | 3.826431 |
| | 0.000400 | 4906 | 24.11957 |
| | 0.000400 | 4907 | 14.10172 |
| | 0.000400 | 4908 | 1.753114 |
| | 0.000400 | 4909 | 4.396016 |
| | 0.000400 | 4910 | 24.71378 |
| | 0.000400 | 4911 | 3.406479 |
| 4912 | 0.000400 | 4912 | 1.273624 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|---------------------|--------------|------------|
| 4913 | 0.000400 | 4913 | 3.702470 |
| 4914 | 0.000400 | 4914 | 1.234184 |
| 4915 | 121.000000 | 4915 | -2.607623 |
| 4916 | 0.000400 | 4916 | 2.929078 |
| 4917 | 0.000400 | 4917 | 4.166751 |
| 4918 | 0.000400 | 4918 | 1.235531 |
| 4919 | 0.000400 | 4919 | 9.038421 |
| 4920 | 0.000400 | 4920 | 1.940563 |
| 4921 | 0.000400 | 4921 | 30.66516 |
| 4922 | 0.000400 | 4922 | 25.64492 |
| 4923 | 0.000070 | 4923 | 2.235500 |
| 4924 | 0.000070 | 4924 | 2.249400 |
| 4925 | 0.030000 | 4925 | -34.98787 |
| 4926 | 0.030000 | 4926 | -34.98152 |
| 4927 | 0.090000 | 4927 | -108.37442 |
| 4928 | 0.090000 | 4928 | -108.3680 |
| 4929 | 0.000070 | 4929 | 5.441929 |
| 4930 | 0.000070 | 4930 | 5.455829 |
| 4931 | 0.000400 | 4931 | 2.779026 |
| 4932 | 0.000400 | 4932 | 2.779026 |
| 4933 | 0.110000 | 4933 | -0.006350 |
| 4934 | 0.064816 | 4934 | 0.000000 |
| 4934 | 0.004810 0.370000 | 4935 | -114.7155 |
| 4936 | 0.370000 0.370000 | 4936 | -114.7193 |
| 4937 | 0.000400 | 4937 | 34.41513 |
| 4938 | 0.000400 0.000400 | 4938 | 29.19842 |
| 4939 | 0.000400 0.00070 | 4939 | 4.600300 |
| | 0.000070 | 4940 | |
| 4940 | | | 4.614200 |
| 4941 | 0.000400 | 4941 | 2.871568 |
| 4942 | 0.000000 | 4942 | 2.871568 |
| 4943 | 0.110000 | 4943 | -40.06508 |
| 4944 | 0.110000 | 4944 | -40.05873 |
| 4945 | 0.370000 | 4945 | -114.7155 |
| 4946 | 0.370000 | 4946 | -114.70920 |
| 4947 | 0.000400 | 4947 | 33.06818 |
| 4948 | 0.000400 | 4948 | 27.83466 |
| 4949 | 0.000070 | 4949 | 0.771145 |
| 4950 | 0.000070 | 4950 | 0.785045 |
| 4951 | 0.000400 | 4951 | 2.971380 |
| 4952 | 0.000000 | 4952 | 2.971380 |
| 4953 | 0.110000 | 4953 | -33.20726 |
| 4954 | 0.110000 | 4954 | -33.20091 |
| 4955 | 0.370000 | 4955 | -114.7155 |
| 4956 | 0.370000 | 4956 | -114.70920 |
| 4957 | 0.000400 | 4957 | 37.35749 |
| 4958 | 0.000400 | 4958 | 32.18432 |
| 4959 | 0.000070 | 4959 | -2.044663 |
| 4960 | 3.696900 | 4960 | -2.030763 |
| 4961 | 0.050000 | 4961 | -61.89439 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|---------------------|--------------|----------------------------|
| 4962 | 0.050000 | 4962 | -61.888043 |
| 4963 | 0.180000 | 4963 | -114.715555 |
| 4964 | 0.180000 | 4964 | -114.709205 |
| 4965 | 30.000000 | 4965 | 30.426674 |
| 4966 | 0.000400 | 4966 | 25.220595 |
| 4967 | 0.000070 | 4967 | -0.344754 |
| 4968 | 3.635000 | 4968 | -0.330854 |
| 4969 | 0.000400 | 4969 | 3.042159 |
| 4970 | 0.000000 | 4970 | 3.042159 |
| 4971 | 0.080000 | 4971 | -36.195329 |
| 4972 | 0.080000 | 4972 | -36.188979 |
| 4973 | 0.270000 | 4973 | -113.210483 |
| 4974 | 0.270000 | 4974 | -113.204133 |
| 4975 | 0.000400 | 4975 | 25.607961 |
| 4976 | 0.000400 | 4976 | 20.326188 |
| 4977 | 0.000070 | 4977 | 0.187580 |
| 4978 | 0.000070 | 4978 | 0.201480 |
| 4979 | 0.010000 | 4979 | -48.604435 |
| 4980 | 0.010000 | 4980 | -48.598085 |
| 4981 | 0.040000 | 4981 | -113.809952 |
| 4982 | 0.040000 | 4982 | -113.803602 |
| 4983 | 0.040000 | 4983 | 32.416734 |
| 4984 | 0.000400 | 4984 | 27.243012 |
| 4985 | 0.000400 0.00070 | 4985 | -1.595958 |
| 4986 | 3.696900 | 4986 | -1.582058 |
| 4980 | 0.010000 | 4987 | -30.068036 |
| 4988 | 0.010000 0.010000 | 4988 | -30.061686 |
| 4989 | | | |
| | 0.040000 | 4989 | -113.409619 -113.403269 |
| 4990 | 0.040000 | 4990 | |
| 4991 | 0.000400 | 4991 | 21.234998 |
| 4992 | 0.000400 | 4992 | 15.975522 |
| 4993 | 0.000070 | 4993 | -2.176536 |
| 4994 | 3.696900 | 4994 | -2.162636 |
| 4995 | 0.010000 | 4995 | -22.730727 |
| 4996 | 0.010000 | 4996 | -22.724377 |
| 4997 | 0.020000 | 4997 | -111.710461 |
| 4998 | 0.020000 | 4998 | -111.704111 |
| 4999 | 0.000400 | 4999 | 30.501932 |
| 5000 | 0.000400 | 5000 | 25.479772 |
| 5001 | 0.000070 | 5001 | 3.436905 |
| 5002 | 0.000070 | 5002 | 3.450805 |
| 5003 | 0.000400 | 5003 | 2.912537 |
| 5004 | 0.000000 | 5004 | 2.912537 |
| 5005 | 0.030000 | 5005 | -49.525493 |
| 5006 | 0.030000 | 5006 | -49.519143 |
| 5007 | 0.090000 | 5007 | -108.374421 |
| 5008 | 0.090000 | 5008 | -108.368071 |
| 5009 | 25.000000 | 5009 | 0.000000 |
| 5010 | -0.000000 | 5010 | 0.000000 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|-------------|--------------|---------------------|
| 5011 | 0.000000 | 5011 | 0.509443 |
| 5012 | -0.000000 | 5012 | 0.000000 |
| 5013 | 0.000000 | 5013 | 0.532186 |
| 5014 | 0.000000 | 5014 | 0.544930 |
| 5015 | 0.000000 | 5015 | 0.577120 |
| 5016 | 1892.000000 | 5016 | 0.000000 |
| 5017 | 0.000000 | 5017 | 0.720073 |
| 5018 | 0.000000 | 5018 | 0.934450 |
| 5019 | -0.000000 | 5019 | 0.000000 |
| 5020 | 0.000000 | 5020 | 0.485653 |
| 5021 | -0.000000 | 5021 | 0.000000 |
| 5022 | 12.017970 | 5022 | 0.000000 |
| 5023 | -0.000000 | 5023 | 0.000000 |
| 5024 | 0.199872 | 5024 | 0.000000 |
| 5025 | 59.180860 | 5025 | 0.000000 |
| 5026 | 366.000000 | 5026 | 0.000000 |
| 5027 | 0.000000 | 5027 | 0.172069 |
| 5028 | 1551.000000 | 5028 | 0.000000 |
| 5029 | 0.000000 | 5029 | 0.039375 |
| 5030 | -0.000000 | 5030 | 0.000000 |
| 5031 | 129.550000 | 5031 | 0.000000 |
| 5032 | -0.000000 | 5032 | 0.000000 |
| 5033 | 20.646000 | 5033 | 0.000000 |
| 5034 | 208.754000 | 5034 | 0.000000 |
| 5035 | 0.000000 | 5035 | 0.031457 |
| 5036 | 0.000000 | 5036 | 0.001457 |
| 5037 | 1330.437513 | 5037 | 0.000000 |
| 5038 | 526.101000 | 5038 | 0.000000 |
| 5039 | 0.000000 | 5039 | 0.242930 |
| 5040 | 0.001360 | 5040 | 0.000000 |
| 5041 | 0.000000 | 5041 | 0.050018 |
| 5042 | 609.200000 | 5042 | 0.000010 |
| 5043 | 243.310127 | 5043 | 0.000000 |
| 5044 | 167.830542 | 5044 | 0.000000 |
| 5045 | 28.980231 | 5045 | 0.000000 |
| 5046 | 19.826146 | 5046 | 0.000000 |
| 5047 | 65.413758 | 5047 | 0.000000 |
| 5048 | 369.000000 | 5048 | 0.000000 |
| 5049 | 0.000000 | 5049 | 0.238927 |
| 5050 | 2699.000000 | 5050 | 0.000000 |
| 5051 | 125.000000 | 5051 | 0.000000 |
| 5052 | -0.000000 | 5051 | 0.000000 |
| 5053 | 0.000000 | 5053 | 0.000000 |
| 5054 | 55.000000 | 5054 | 0.100722 |
| 5054 | -0.000000 | 5055 | 0.000000 |
| 5056 | 0.000000 | 5056 | 0.000000 0.911757 |
| 5057 | 621.840000 | 5057 | 0.000000 |
| 5057 5058 | 718.100000 | 5057 5058 | 0.000000 |
| 5058 5059 | 0.000000 | 5059 | 1.288397 |
| | 0.000000 | 0000 | |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|-------------|--------------|----------|
| 5060 | 1306.771672 | 5060 | 0.000000 |
| 5061 | 0.000000 | 5061 | 0.208044 |
| 5062 | 250.000000 | 5062 | 0.000000 |
| 5063 | 0.000680 | 5063 | 0.000000 |
| 5064 | 518.200000 | 5064 | 0.000000 |
| 5065 | -0.000000 | 5065 | 0.000000 |
| 5066 | 0.000000 | 5066 | 1.393790 |
| 5067 | -0.000000 | 5067 | 0.000000 |
| 5068 | 0.000000 | 5068 | 0.417661 |
| 5069 | 0.000000 | 5069 | 0.927884 |
| 5070 | 301.216485 | 5070 | 0.000000 |
| 5071 | 558.271050 | 5071 | 0.000000 |
| 5072 | 491.875954 | 5072 | 0.000000 |
| 5073 | 42.495593 | 5073 | 0.000000 |
| 5074 | -0.000000 | 5074 | 0.000000 |
| 5075 | 0.000000 | 5075 | 0.267026 |
| 5076 | 3594.912352 | 5076 | 0.000000 |
| 5077 | 586.000000 | 5077 | 0.000000 |
| 5078 | 0.000000 | 5078 | 0.322270 |
| 5079 | 0.000000 | 5079 | 0.930624 |
| 5080 | -0.000000 | 5080 | 0.000000 |
| 5081 | 0.000000 | 5081 | 1.057873 |
| 5082 | 0.000000 | 5082 | 1.025369 |
| 5083 | 0.000000 | 5083 | 1.028512 |
| 5084 | 0.000000 | 5084 | 1.303512 |
| 5085 | 0.000000 | 5085 | 0.965513 |
| 5086 | 0.000000 | 5086 | 0.660106 |
| 5087 | 0.000000 | 5087 | 0.375711 |
| 5088 | -0.000000 | 5088 | 0.000000 |
| 5089 | 0.000000 | 5089 | 1.056944 |
| 5090 | -0.000000 | 5090 | 0.000000 |
| 5091 | -0.000000 | 5091 | 0.000000 |
| 5092 | 53.964740 | 5092 | 0.000000 |
| 5093 | -0.000000 | 5093 | 0.000000 |
| 5094 | -0.000000 | 5094 | 0.000000 |
| 5095 | 6.944100 | 5095 | 0.000000 |
| 5096 | 0.000000 | 5096 | 0.719587 |
| 5097 | 0.000000 | 5097 | 0.420666 |
| 5098 | 586.000000 | 5098 | 0.000000 |
| 5099 | 752.698873 | 5099 | 0.000000 |
| 5100 | 82.700000 | 5100 | 0.000000 |
| 5101 | 0.000000 | 5101 | 0.338580 |
| 5102 | 624.000000 | 5102 | 0.000000 |
| 5103 | 175.000000 | 5103 | 0.000000 |
| 5104 | 0.000000 | 5104 | 0.823175 |
| 5105 | 0.000000 | 5105 | 0.547730 |
| 5106 | 111.000000 | 5106 | 0.000000 |
| 5107 | 246.129000 | 5107 | 0.000000 |
| 5108 | 384.971000 | 5108 | 0.000000 |
| | 301.011000 | | |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|------------------------|--------------|---------------------|
| 5109 | 0.000000 | 5109 | 0.000000 |
| 5110 | 18.497269 | 5110 | 0.000000 |
| 5111 | 17.734022 | 5111 | 0.000000 |
| 5112 | 47.997004 | 5112 | 0.000000 |
| 5113 | 0.000000 | 5113 | 0.694226 |
| 5114 | 0.000000 | 5114 | 0.258653 |
| 5115 | 2376.498873 | 5115 | 0.000000 |
| 5116 | 25.000000 | 5116 | 0.000000 |
| 5117 | -0.000000 | 5117 | 0.000000 |
| 5118 | 0.000000 | 5118 | 0.339946 |
| 5119 | 4.900000 | 5119 | 0.000000 |
| 5120 | 0.000000 | 5120 | 0.445409 |
| 5121 | 0.000000 | 5121 | 0.377781 |
| 5122 | 0.000000 | 5122 | 0.409961 |
| 5123 | 619.100000 | 5123 | 0.000000 |
| 5124 | 0.000000 | 5124 | 0.547649 |
| 5125 | 0.000000 | 5125 | 0.673126 |
| 5126 | -0.000000 | 5126 | 0.000000 |
| 5127 | 0.000000 | 5127 | 0.319877 |
| 5128 | -0.000000 | 5128 | 0.000000 |
| 5129 | 4.625618 | 5129 | 0.000000 |
| 5130 | 1.804857 | 5130 | 0.000000 |
| 5131 | 0.837012 | 5131 | 0.000000 |
| 5132 | 20.089694 | 5132 | 0.000000 |
| 5133 | 0.000000 | 5133 | 0.067813 |
| 5134 | 0.000000 | 5134 | 0.406878 |
| 5135 | 649.000000 | 5135 | 0.000000 |
| 5136 | 97.301127 | 5136 | 0.000000 |
| 5137 | 0.000000 | 5137 | 0.00000 |
| 5138 | 0.000000 | 5138 | 0.390233 |
| 5139 | -0.000000 | 5139 | 0.000000 |
| 5140 | -0.000000 | 5140 | 0.000000 |
| 5140 | 0.000000 | 5141 | 0.476487 |
| 5141 | 0.000000 | 5142 | 0.470437 0.421475 |
| 5143 | 0.000000 | 5143 | 0.421475 0.261475 |
| 5144 | 0.000000 | 5144 | 0.201470 |
| 5145 | 0.000000 | 5145 | 0.009968 |
| 5146 | 0.000000 | 5146 | 0.003300 |
| 5147 | -0.000000 | 5147 | 0.000000 |
| 5148 | 0.000000 | 5148 | 0.439868 |
| 5149 | 304.160000 | 5149 | 0.439000 0.000000 |
| 5149 5150 | 1035.538873 | 5150 | 0.000000 |
| 5150 | 1055.556675 | 5151 | 0.000000 |
| 5151 | 107.055255 | 5151 5152 | 0.000000 |
| | | | 0.000000 |
| 5153 5154 | 16.102614 | 5153 5154 | |
| 5154 5155 | 31.872656 | 5154 5155 | 0.000000 |
| 5155 | 205.000000 | 5155 5156 | 0.000000 |
| 5156 5157 | 0.000000 1232.000000 | 5156 5157 | 0.302094 0.000000 |
| | | 3137 | |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|------------|--------------|----------|
| 5158 | 250.000000 | 5158 | -16.3997 |
| 5159 | 0.000000 | 5159 | 5.09932 |
| 5160 | 0.000000 | 5160 | 2.97667 |
| 5161 | 0.000000 | 5161 | 11.54043 |
| 5162 | 0.000000 | 5162 | 10.7899 |
| 5163 | 0.000000 | 5163 | 22.7021 |
| 5164 | 0.000000 | 5164 | 20.7001 |
| 5165 | 0.000000 | 5165 | 17.8177 |
| 5166 | 4.329482 | 5166 | 0.00000 |
| 5167 | 0.000557 | 5167 | 0.00000 |
| 5168 | 0.000000 | 5168 | 2.29481 |
| 5169 | 0.000000 | 5169 | 2.60325 |
| 5170 | 0.000000 | 5170 | 2.60325 |
| 5171 | 0.000000 | 5171 | 2.57365 |
| 5172 | 0.000000 | 5172 | 2.57365 |
| 5173 | 0.000000 | 5173 | 2.52333 |
| 5174 | 0.000000 | 5174 | 2.52333 |
| 5175 | 0.000000 | 5175 | 0.19261 |
| 5176 | 0.000000 | 5176 | 0.19261 |
| 5177 | 0.000000 | 5177 | 3.33297 |
| 5177 | 1.656000 | 5178 | 0.00000 |
| 5179 | 0.000000 | 5179 | 3.20167 |
| 5179 | 0.000000 | 5180 | 2.90787 |
| 5180 | 0.000000 | 5181 | 2.34195 |
| 5182 | 0.000000 | 5182 | 4.39525 |
| 5183 | 0.000000 | | 6.44831 |
| | | 5183 | |
| 5184 | 0.000000 | 5184 | 6.12811 |
| 5185 | 0.000000 | 5185 | 4.39128 |
| 5186 | 0.000000 | 5186 | 0.94617 |
| 5187 | 0.000000 | 5187 | 4.74266 |
| 5188 | 0.000000 | 5188 | 4.74266 |
| 5189 | 0.000000 | 5189 | 4.71306 |
| 5190 | 0.000000 | 5190 | 4.71306 |
| 5191 | 0.000000 | 5191 | 4.66274 |
| 5192 | 0.000000 | 5192 | 4.66274 |
| 5193 | 0.000000 | 5193 | 0.38053 |
| 5194 | 0.000000 | 5194 | 0.38053 |
| 5195 | 385.286220 | 5195 | 0.00000 |
| 5196 | 0.000000 | 5196 | 0.00000 |
| 5197 | 66.900475 | 5197 | 0.00000 |
| 5198 | 0.000000 | 5198 | 0.00000 |
| 5199 | 78.442496 | 5199 | 0.00000 |
| 5200 | 0.000000 | 5200 | -0.00000 |
| 5201 | 93.953932 | 5201 | 0.00000 |
| 5202 | 0.000000 | 5202 | 0.00000 |
| 5203 | 0.792000 | 5203 | 0.00000 |
| 5204 | 0.000000 | 5204 | 7.50148 |
| 5205 | 0.000000 | 5205 | 11.81120 |
| 5206 | 0.000000 | 5206 | 16.68812 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|---------------------|--------------|-------------------|
| 5207 | 0.000000 | 5207 | 0.15540 |
| 5208 | 0.000000 | 5208 | 8.73949 |
| 5209 | 0.000000 | 5209 | 19.06887 |
| 5210 | 30.336000 | 5210 | 0.00000 |
| 5211 | 0.000000 | 5211 | 7.10973 |
| 5212 | 0.000000 | 5212 | 10.84136 |
| 5213 | 0.000000 | 5213 | 15.5746 |
| 5214 | 0.000000 | 5214 | 1.22935 |
| 5215 | 0.000000 | 5215 | 9.68148 |
| 5216 | 0.000000 | 5216 | 19.97172 |
| 5217 | 2.760000 | 5217 | 0.00000 |
| 5218 | 0.000000 | 5218 | 8.60779 |
| 5219 | 0.000000 | 5219 | 18.9466 |
| 5220 | 0.000400 | 5220 | 65.82746 |
| 5221 | 0.000400 | 5221 | 25.73260 |
| 5222 | 0.000400 | 5222 | 6.71946 |
| 5223 | 27.120000 | 5223 | 0.00000 |
| 5224 | 85.224000 | 5224 | 0.00000 |
| 5225 | 12.720000 | 5224 | 0.00000 |
| 5226 | 0.000000 | 5226 | 8.90047 |
| 5227 | 0.000000 | 5227 | 12.32125 |
| 5228 | 0.000000 | 5228 | 0.96201 |
| 5229 | 0.000000 | 5229 | 9.45997 |
| 5230 | 0.000000 | 5230 | 19.77038 |
| 5231 | 0.000400 | 5231 | 0.67520 |
| 5232 | 0.000400 | 5231 5232 | -1.52449 |
| 5233 | 0.000400 0.000400 | 5233 | 1.84550 |
| 5234 | 0.000400 0.003007 | 5234 | 0.00000 |
| 5235 | 0.003007 0.000000 | 5234 5235 | 13.90659 |
| 5236 | 0.000000 | 5236 | 9.63378 |
| | 0.000000 | 5237 | |
| 5237 | 0.000000 | 5237 5238 | 9.73096 |
| 5238 | | | 1.20862 |
| 5239 5240 | 2.400000 | 5239 5240 | 0.00000 0.00000 |
| | 4.800000 | | |
| 5241 5242 | 3.900100 | 5241 5242 | 0.00000 |
| _ | 38.544000 | | 0.00000 7.69359 |
| 5243 | 0.000000 | 5243 5244 | |
| 5244 | 0.000000 | - | 16.04670 |
| 5245 | 0.000000 | 5245 | 23.04689 |
| 5246 | 27.600000 | 5246 | 0.00000 |
| 5247 | 0.000000 | 5247 | 1.20518 |
| 5248 | 0.000000 | 5248 | 6.98305 |
| 5249 | 0.000000 | 5249 | 9.32367 |
| 5250 | 0.000000 | 5250 | 21.13462 |
| 5251 | 0.000000 | 5251 | 22.34470 |
| 5252 | 0.000000 | 5252 | 19.75048 |
| 5253 | 3.601900 | 5253 | 0.00000 |
| 5254 | 0.000000 | 5254 | 1.85509 |
| 5255 | 4.080000 | 5255 | 0.00000 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|-----------|--------------|----------|
| 5256 | 0.000000 | 5256 | 17.7782 |
| 5257 | 0.000000 | 5257 | 17.7782 |
| 5258 | 0.000000 | 5258 | 15.7090 |
| 5259 | 0.000000 | 5259 | 15.70902 |
| 5260 | 0.000000 | 5260 | 15.1337 |
| 5261 | 0.000000 | 5261 | 15.1337 |
| 5262 | 0.000000 | 5262 | 1.76811 |
| 5263 | 0.000000 | 5263 | 1.76811 |
| 5264 | 0.000000 | 5264 | 0.80114 |
| 5265 | 4.080000 | 5265 | 0.00000 |
| 5266 | 2.112000 | 5266 | 0.00000 |
| 5267 | 0.000000 | 5267 | 2.30720 |
| 5268 | 0.000000 | 5268 | 0.82190 |
| 5269 | 0.000000 | 5269 | 6.14811 |
| 5270 | 0.000000 | 5270 | 2.20387 |
| 5270 | 0.000000 | 5271 | 1.39490 |
| 5272 | 0.000000 | 5271 | 2.59492 |
| 5273 | 0.000000 | 5272 5273 | 0.06307 |
| 5274 | 0.000000 | 5273 5274 | 16.88499 |
| | | | |
| 5275 | 0.000000 | 5275 | 16.88499 |
| 5276 | 0.000000 | 5276 | 14.8158 |
| 5277 | 0.000000 | 5277 | 14.8158 |
| 5278 | 0.000000 | 5278 | 14.24049 |
| 5279 | 0.000000 | 5279 | 14.24049 |
| 5280 | 0.000000 | 5280 | 1.55863 |
| 5281 | 0.000000 | 5281 | 1.55863 |
| 5282 | 0.000000 | 5282 | 5.27378 |
| 5283 | 0.000000 | 5283 | 5.27378 |
| 5284 | 16.893830 | 5284 | 0.00000 |
| 5285 | 2.280000 | 5285 | 0.00000 |
| 5286 | 0.000000 | 5286 | 1.63919 |
| 5287 | 0.000000 | 5287 | 1.63919 |
| 5288 | 14.306170 | 5288 | 0.00000 |
| 5289 | 0.000000 | 5289 | 0.00000 |
| 5290 | 13.632000 | 5290 | 0.00000 |
| 5291 | 0.000000 | 5291 | 8.35532 |
| 5292 | 0.000000 | 5292 | 21.5053 |
| 5293 | 0.000000 | 5293 | 8.35031 |
| 5294 | 0.000000 | 5294 | 14.5650 |
| 5295 | 0.000000 | 5295 | 25.69308 |
| 5296 | 17.088000 | 5296 | 0.00000 |
| 5297 | 0.000000 | 5297 | 6.88131 |
| 5298 | 0.000000 | 5298 | 14.18114 |
| 5299 | 0.000000 | 5299 | 20.84270 |
| 5300 | 10.608000 | 5300 | 0.00000 |
| 5301 | 0.000000 | 5301 | 2.10474 |
| 5301 | 0.000000 | 5301 5302 | 6.88131 |
| 5303 | 0.000000 | 5303 | 9.86465 |
| | | | |
| 5304 | 0.000000 | 5304 | 20.15 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|-------------|-----------------------|--------------|-----------|
| 5305 | 0.000000 | 5305 | 22.414145 |
| 5306 | 0.000000 | 5306 | 19.442180 |
| 5307 | 102.700000 | 5307 | 0.000000 |
| 5308 | 85.344000 | 5308 | 0.000000 |
| 5309 | 0.000000 | 5309 | 8.286235 |
| 5310 | 0.000000 | 5310 | 14.484884 |
| 5311 | 0.000000 | 5311 | 25.585919 |
| 5312 | 0.000400 | 5312 | 0.003454 |
| 5313 | 0.000400 | 5313 | -2.184405 |
| 5314 | 0.000400 | 5314 | 1.185595 |
| 5315 | 24.881019 | 5315 | 0.000000 |
| 5316 | 61.107314 | 5316 | 0.000000 |
| 5317 | 55.486428 | 5317 | 0.000000 |
| 5318 | 4.231481 | 5318 | 0.000000 |
| 5319 | 0.000000 | 5319 | 0.624557 |
| 5320 | 35.472000 | 5320 | 0.000000 |
| 5321 | 3.120100 | 5321 | 0.000000 |
| 5322 | 29.016000 | 5322 | 0.000000 |
| 5323 | 0.000000 | 5323 | 10.950022 |
| 5324 | 0.000000 | 5324 | 16.203262 |
| 5324 5325 | 0.000000 | 5324 | 27.252701 |
| 5326 | 57.065700 | 5326 | 0.000000 |
| 5320 5327 | 0.000000 | 5327 | 1.240791 |
| 5328 | 0.000000 | 5328 | 10.243389 |
| 5329 | 0.000000 | 5328 5329 | 12.090801 |
| 5330 | 0.000000 | 5330 | 21.296947 |
| 5331 | 0.000000 | 5331 | 21.290947 |
| 5331 5332 | 0.000000 | 5332 | 23.808927 |
| 5333 | 3.763300 | 5333 | 0.000000 |
| | | | |
| 5334 | -0.000000 0.000000 | 5334 | 0.000000 |
| 5335 | | 5335 | 13.532033 |
| 5336 | 0.000000 | 5336 | 13.532033 |
| 5337 | 0.000000 | 5337 | 12.434427 |
| 5338 | 0.000000 | 5338 | 12.434427 |
| 5339 | 0.000000 | 5339 | 8.509604 |
| 5340 | 0.000000 | 5340 | 8.509604 |
| 5341 | 0.000000 | 5341 | 1.242017 |
| 5342 | 0.000000 | 5342 | 1.242017 |
| 5343 | 0.000000 | 5343 | 1.670159 |
| 5344 | 0.000000 | 5344 | 2.824239 |
| 5345 | 3.912000 | 5345 | 0.000000 |
| 5346 | 33.797856 | 5346 | 0.000000 |
| 5347 | 0.000000 | 5347 | 1.533666 |
| 5348 | 0.000000 | 5348 | 1.104931 |
| 5349 | 0.000000 | 5349 | 1.869216 |
| 5350 | 25.871686 | 5350 | 0.000000 |
| 5351 | 9.912000 | 5351 | 0.000000 |
| 5352 | 53.788037 | 5352 | 0.000000 |
| 5353 | 0.000000 | 5353 | 11.880140 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|------------|--------------|----------|
| 5354 | 0.000000 | 5354 | 11.88014 |
| 5355 | 0.000000 | 5355 | 10.78253 |
| 5356 | 0.000000 | 5356 | 10.78253 |
| 5357 | 0.000000 | 5357 | 6.85771 |
| 5358 | 0.000000 | 5358 | 6.85771 |
| 5359 | 0.000000 | 5359 | 0.80504 |
| 5360 | 0.000000 | 5360 | 0.80504 |
| 5361 | 13.801085 | 5361 | 0.00000 |
| 5362 | 0.000000 | 5362 | 0.00000 |
| 5363 | 77.350915 | 5363 | 0.00000 |
| 5364 | 3.552000 | 5364 | 0.00000 |
| 5365 | 0.000000 | 5365 | 0.88461 |
| 5366 | 0.000000 | 5366 | 0.88461 |
| 5367 | 0.000000 | 5367 | 7.42344 |
| 5368 | 0.000000 | 5368 | 7.42344 |
| 5369 | 61.211000 | 5369 | 0.00000 |
| 5370 | 0.000000 | 5370 | 9.55738 |
| 5371 | 0.000000 | 5371 | 14.6132 |
| 5372 | 0.000000 | 5372 | 25.11832 |
| 5373 | 31.001000 | 5373 | 0.00000 |
| 5374 | 44.400000 | 5374 | 0.00000 |
| 5375 | 0.000000 | 5375 | 9.18913 |
| 5376 | 0.000000 | 5376 | 11.09298 |
| 5377 | 0.000000 | 5377 | 20.28048 |
| 5378 | 0.000000 | 5378 | 21.27840 |
| 5379 | 0.000000 | 5379 | 22.54196 |
| 5380 | 0.000000 | 5380 | 8.23102 |
| 5381 | 0.000000 | 5381 | 17.1772 |
| 5382 | 0.000000 | 5382 | 25.33012 |
| 5383 | 37.416000 | 5383 | 0.00000 |
| 5384 | 0.000000 | 5384 | 9.60780 |
| 5385 | 0.000000 | 5385 | 13.78270 |
| 5386 | 0.000000 | 5386 | 24.42800 |
| 5387 | -0.000000 | 5387 | 0.00000 |
| 5388 | 0.000000 | 5388 | 2.35500 |
| 5389 | 0.000000 | 5389 | 9.60780 |
| 5390 | 0.000000 | 5390 | 12.7629 |
| 5391 | 0.000000 | 5391 | 19.77530 |
| 5392 | 0.000000 | 5392 | 22.25972 |
| 5393 | 0.000000 | 5393 | 22.84384 |
| 5394 | 0.000400 | 5394 | 54.9616 |
| 5395 | 0.000400 | 5395 | 25.83448 |
| 5396 | 0.000400 | 5396 | 8.02345 |
| 5397 | 131.740000 | 5397 | 0.02540 |
| | 98.424000 | | 0.00000 |
| 5398 | | 5398 5200 | |
| 5399 | 0.000000 | 5399 5400 | 8.17090 |
| 5400 | 0.000000 | 5400 5401 | 17.09869 |
| 5401 | 0.000000 | 5401 5402 | 25.2221 |
| 5402 | 60.000000 | 5402 | -0.16825 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|-----------|--------------|---------------------|
| 5403 | 0.996800 | 5403 | -2.371257 |
| 5404 | 0.000400 | 5404 | 0.998743 |
| 5405 | 0.003007 | 5405 | 0.000000 |
| 5406 | 0.000000 | 5406 | 0.251574 |
| 5407 | 0.000000 | 5407 | 3.670497 |
| 5408 | 28.469446 | 5408 | 0.000000 |
| 5409 | 0.000000 | 5409 | 2.699782 |
| 5410 | 0.000000 | 5410 | 1.507586 |
| 5411 | 10.488000 | 5411 | 0.000000 |
| 5412 | 72.528857 | 5412 | 0.000000 |
| 5413 | 29.760000 | 5413 | 0.000000 |
| 5414 | 72.000000 | 5414 | 0.000000 |
| 5415 | 0.000000 | 5415 | 2.950574 |
| 5416 | 0.000000 | 5416 | 2.950574 |
| 5417 | 42.336000 | 5417 | 0.000000 |
| 5418 | 0.000000 | 5418 | 0.536767 |
| 5419 | 0.000000 | 5419 | 4.933585 |
| 5420 | 0.000000 | 5420 | 15.359672 |
| 5421 | 0.000000 | 5421 | 0.092477 |
| 5422 | 34.824000 | 5422 | 0.000000 |
| 5423 | 35.619000 | 5423 | 0.000000 |
| 5424 | 0.000000 | 5424 | 0.792616 |
| 5425 | 0.000000 | 5425 | 9.803223 |
| 5426 | 0.000000 | 5426 | 10.58119 |
| 5427 | 0.000000 | 5427 | 11.49392 |
| 5428 | 3.598600 | 5428 | 0.000000 |
| 5429 | -0.000000 | 5429 | 0.000000 |
| 5430 | 0.000000 | 5430 | 15.21970 |
| 5431 | 0.000000 | 5431 | 15.21970 |
| 5432 | 0.000000 | 5432 | 10.82249 |
| 5433 | 0.000000 | 5433 | 10.82249 |
| 5434 | 0.000000 | 5434 | 5.803102 |
| 5435 | 0.000000 | 5435 | 5.803102 |
| 5436 | 0.000000 | 5436 | 1.160615 |
| 5437 | 0.000000 | 5437 | 1.160615 1.160615 |
| 5438 | 0.722670 | 5438 | 0.000000 |
| 5439 | 0.000000 | 5439 | 9.120138 |
| 5440 | 0.000000 | 5440 | 2.441662 |
| 5441 | 3.672000 | 5441 | 0.000000 |
| 5442 | 0.000000 | 5442 | 6.555365 |
| 5443 | 0.000000 | 5443 | 8.939662 |
| 5443 5444 | 16.656000 | 5444 | 0.939002 |
| | 0.000000 | | 1.480185 |
| 5445 5446 | | 5445 5446 | |
| 5446 | 0.000000 | 5446 5447 | 0.897950 |
| 5447 | 3.504000 | 5447 | 0.000000 |
| 5448 | 0.000000 | 5448 | 0.318890 |
| 5449 | 0.000000 | 5449 | 12.26953 |
| 5450 | 0.000000 | 5450 | 12.26953 |
| 5451 | 0.000000 | 5451 | 7.872332 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|------------|--------------|----------------------|
| 5452 | 0.000000 | 5452 | 7.872332 |
| 5453 | 0.000000 | 5453 | 2.852936 |
| 5454 | 0.000000 | 5454 | 2.852936 |
| 5455 | 105.090000 | 5455 | 0.000000 |
| 5456 | 0.600000 | 5456 | 0.000000 |
| 5457 | 0.000000 | 5457 | 28.204876 |
| 5458 | 0.000000 | 5458 | 28.204876 |
| 5459 | 0.000000 | 5459 | 10.708197 |
| 5460 | 0.000000 | 5460 | 10.708197 |
| 5461 | 29.419563 | 5461 | 0.000000 |
| 5462 | 5.256000 | 5462 | 0.000000 |
| 5463 | 2.332437 | 5463 | 0.000000 |
| 5464 | 0.000000 | 5464 | -0.000000 |
| 5465 | 574.546136 | 5465 | 0.000000 |
| 5466 | 9.600000 | 5466 | 0.000000 |
| 5467 | 78.683864 | 5467 | 0.000000 |
| 5468 | 0.000000 | 5468 | 1.330220 |
| 5469 | 0.000000 | 5469 | 4.413625 |
| 5470 | 0.000000 | 5470 | 5.617764 |
| 5471 | 0.000000 | 5471 | 14.736531 |
| 5472 | 0.000000 | 5471 5472 | 0.294603 |
| 5473 | 39.720000 | 5473 | 0.294003 |
| 5474 | 30.963000 | 5474 | 0.000000 |
| 5475 | 0.000000 | 5475 | 1.009753 |
| 5476 | 0.000000 | 5476 | 1.009753 10.110573 |
| 5470 5477 | 0.000000 | 5477 | 10.110373 |
| 5478 | 0.000000 | 5478 | 10.940338 |
| | | | 7.665113 |
| 5479 5480 | 0.000000 | 5479 5480 | 6.891438 |
| 5480 5481 | 0.000000 | 5480 | |
| 5481 | 0.000000 | 5481 | 14.589975 0.000000 |
| 5482 | 84.314000 | 5482 | |
| 5483 | 31.200000 | 5483 | 0.000000 |
| 5484 | 0.000000 | 5484 | 0.085391 |
| 5485 | 0.000000 | 5485 | 0.760288 |
| 5486 | 0.000000 | 5486 | 4.849747 |
| 5487 | 0.000000 | 5487 | 4.295808 |
| 5488 | 0.000000 | 5488 | 14.303028 |
| 5489 | 0.000000 | 5489 | 2.235103 |
| 5490 | 0.000000 | 5490 | 2.680637 |
| 5491 | 0.000000 | 5491 | 11.855761 |
| 5492 | 0.000400 | 5492 | 53.450138 |
| 5493 | 0.000400 | 5493 | 26.328900 |
| 5494 | 0.000400 | 5494 | 5.824476 |
| 5495 | 193.010000 | 5495 | 0.000000 |
| 5496 | 117.480000 | 5496 | 0.000000 |
| 5497 | 0.000000 | 5497 | 7.639992 |
| 5498 | 0.000000 | 5498 | 6.851061 |
| 5499 | 0.000000 | 5499 | 14.514352 |
| 5500 | 0.000400 | 5500 | 0.308666 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|-------------|------------|--------------|---------------------|
| 5501 | 0.000400 | 5501 | -1.905672 |
| 5502 | 0.000400 | 5502 | 1.464328 |
| 5503 | 0.003007 | 5503 | 0.000000 |
| 5504 | 0.000000 | 5504 | 10.793983 |
| 5505 | 0.000000 | 5505 | 14.096297 |
| 5506 | 69.119085 | 5506 | 0.000000 |
| 5507 | 0.000000 | 5507 | 3.777468 |
| 5508 | 23.205891 | 5508 | 0.000000 |
| 5509 | 10.896000 | 5509 | 0.000000 |
| 5510 | 56.726169 | 5510 | 0.000000 |
| 5511 | 40.176000 | 5511 | 0.000000 |
| 5512 | 117.840000 | 5512 | 0.000000 |
| 5513 | 0.000000 | 5513 | 2.533433 |
| 5514 | 0.000000 | 5514 | 1.886125 |
| 5515 | 2.340100 | 5515 | 0.000000 |
| 5516 | 4.794900 | 5516 | 0.000000 |
| 5517 | 161.081282 | 5517 | 0.000000 |
| 5518 | 301.392718 | 5518 | 0.000000 |
| 5519 | 0.000000 | 5519 | 0.640696 |
| 5520 | 0.000000 | 5520 | 5.734144 |
| 5521 | 0.000000 | 5520 | 0.754144 0.576735 |
| 5522 | 66.480000 | 5522 | 0.000000 |
| 5523 | 40.586000 | 5523 | 0.000000 |
| 5524 | 0.000000 | 5524 | 1.177954 |
| 5524 5525 | 0.000000 | 5525 | 6.586734 |
| 5526 | 0.000000 | 5526 | 6.589416 |
| 5520 5527 | 0.000000 | 5520 5527 | 0.369410 2.999195 |
| | | | |
| 5528 | 0.000100 | 5528 | 6.077132 |
| 5529 | 0.000000 | 5529 | 5.262223 |
| 5530 | 0.000000 | 5530 | 4.714539 |
| 5531 | 0.000000 | 5531 | 19.845560 |
| 5532 | 0.000000 | 5532 | 19.845560 |
| 5533 | 0.000000 | 5533 | 17.698401 |
| 5534 | 0.000000 | 5534 | 17.698401 |
| 5535 | 0.000000 | 5535 | 12.920251 |
| 5536 | 0.000000 | 5536 | 12.920251 |
| 5537 | 0.000000 | 5537 | 0.762435 |
| 5538 | 0.000000 | 5538 | 0.762435 |
| 5539 | 4.794900 | 5539 | 0.000000 |
| 5540 | 0.000000 | 5540 | 8.810080 |
| 5541 | 0.000000 | 5541 | 4.335340 |
| 5542 | 0.000000 | 5542 | 5.140121 |
| 5543 | 0.000000 | 5543 | 2.599559 |
| 5544 | 23.975000 | 5544 | 0.000000 |
| 5545 | -0.000000 | 5545 | 0.000000 |
| 5546 | 0.000000 | 5546 | 6.081874 |
| 5547 | 0.000000 | 5547 | 6.305511 |
| 5548 | 0.000000 | 5548 | 1.214755 |
| 5549 | 76.776000 | 5549 | 0.000000 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|------------|--------------|----------|
| 5550 | 0.000000 | 5550 | 16.62958 |
| 5551 | 0.000000 | 5551 | 16.62958 |
| 5552 | 0.000000 | 5552 | 14.48242 |
| 5553 | 0.000000 | 5553 | 14.48242 |
| 5554 | 0.000000 | 5554 | 9.704272 |
| 5555 | 0.000000 | 5555 | 9.704272 |
| 5556 | 0.002591 | 5556 | 0.000000 |
| 5557 | 0.000000 | 5557 | 0.000000 |
| 5558 | 0.000000 | 5558 | 3.197428 |
| 5559 | 0.000000 | 5559 | 3.197428 |
| 5560 | 36.935061 | 5560 | 0.000000 |
| 5561 | 0.000000 | 5561 | 0.000000 |
| 5562 | 206.254939 | 5562 | 0.000000 |
| 5563 | 24.384000 | 5563 | 0.000000 |
| 5564 | 0.000000 | 5564 | 4.304847 |
| 5565 | 0.000000 | 5565 | 4.304847 |
| 5566 | 640.720000 | 5566 | 0.000000 |
| 5567 | 30.480000 | 5567 | 0.000000 |
| 5568 | 0.000000 | 5568 | 0.755419 |
| 5569 | 0.000000 | 5569 | 1.626037 |
| 5570 | 0.000000 | 5570 | 0.488690 |
| 5571 | 0.000000 | 5571 | 0.488090 |
| 5572 | 0.000000 | 5572 | 6.441103 |
| 5573 | 66.324000 | 5573 | 0.000000 |
| 5574 | 24.480000 | 5574 | 0.000000 |
| | | | |
| 5575 | 0.000000 | 5575 | 0.595819 |
| 5576 | 0.000000 | 5576 | 1.296071 |
| 5577 | 0.000000 | 5577 | 6.617190 |
| 5578 | 0.000000 | 5578 | 6.780978 |
| 5579 | 0.000000 | 5579 | 4.403963 |
| 5580 | 0.000000 | 5580 | 3.656033 |
| 5581 | 0.000000 | 5581 | 4.393078 |
| 5582 | 0.000000 | 5582 | 9.025647 |
| 5583 | 264.920000 | 5583 | 0.000000 |
| 5584 | 82.032000 | 5584 | 0.000000 |
| 5585 | 0.000000 | 5585 | 1.522716 |
| 5586 | 0.000000 | 5586 | 1.593047 |
| 5587 | 0.000000 | 5587 | 2.171851 |
| 5588 | 0.000000 | 5588 | 0.905028 |
| 5589 | 0.000000 | 5589 | 7.603262 |
| 5590 | 297.716426 | 5590 | 0.000000 |
| 5591 | 0.000000 | 5591 | 1.348355 |
| 5592 | 0.000000 | 5592 | 6.831048 |
| 5593 | 0.000400 | 5593 | 60.97782 |
| 5594 | 0.000400 | 5594 | 27.54139 |
| 5595 | 0.000400 | 5595 | 2.839009 |
| 5596 | 307.610000 | 5596 | 0.000000 |
| 5597 | 468.980000 | 5597 | 0.000000 |
| 5598 | 0.000000 | 5598 | 4.262702 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|------------|----------------|-----------|
| 5599 | 0.000000 | 5599 | 4.864424 |
| 5600 | 0.000000 | 5600 | 9.264003 |
| 5601 | 0.000400 | 5601 | 1.160585 |
| 5602 | 0.000400 | 5602 | -1.018007 |
| 5603 | 0.000400 | 5603 | 2.351993 |
| 5604 | 0.003007 | 5604 | 0.000000 |
| 5605 | 0.000000 | 5605 | 15.979880 |
| 5606 | 0.000000 | 5606 | 14.399053 |
| 5607 | 0.000000 | 5607 | 10.963592 |
| 5608 | 0.000000 | 5608 | 6.970042 |
| 5609 | 0.000000 | 5609 | 3.433547 |
| 5610 | 13.607603 | 5610 | 0.000000 |
| 5611 | 276.147102 | 5611 | 0.000000 |
| 5612 | 0.000000 | 5612 | 0.792072 |
| 5613 | 0.000000 | 5613 | 1.409468 |
| 5614 | 56.184000 | 5614 | 0.000000 |
| 5615 | 38.016000 | 5615 | 0.000000 |
| 5616 | 4.794900 | 5616 | 0.000000 |
| 5617 | 370.488000 | 5617 | 0.000000 |
| 5618 | 0.000000 | 5618 | 0.327780 |
| 5619 | 0.000000 | 5619 | 2.046230 |
| 5620 | 0.000000 | 5620 | 6.689779 |
| 5621 | 0.000000 | 5621 | 0.003773 |
| 5622 | 67.632000 | 5622 | 0.000000 |
| 5623 | 55.791000 | 5623 | 0.000000 |
| 5624 | 0.000000 | 5624 | 0.703413 |
| 5624 5625 | 0.000000 | 5625 | 7.493063 |
| 5626 | 0.000000 | 5626 | 6.651165 |
| 5627 | 0.000000 | 5627 | 3.464487 |
| 5628 | 0.000000 | 5628 | 2.983622 |
| | 0.000000 | | 1.099845 |
| 5629 | 0.000000 | 5629 | 1.099845 |
| 5630 5631 | 0.000000 | $5630 \\ 5631$ | 19.731921 |
| | 0.000000 | | 19.751921 |
| 5632 | | 5632 | 17.167212 |
| 5633 | 0.000000 | 5633 | |
| 5634 | 0.000000 | 5634 | 12.224876 |
| 5635 | 0.000000 | 5635 | 12.224876 |
| 5636 | 0.000000 | 5636 | 1.227963 |
| 5637 | 0.000000 | 5637 | 1.227963 |
| 5638 | 10.009000 | 5638 | 0.000000 |
| 5639 | 0.000000 | 5639 | 1.496196 |
| 5640 | 0.000000 | 5640 | 3.206564 |
| 5641 | 0.000000 | 5641 | 10.338051 |
| 5642 | 0.000000 | 5642 | 11.245614 |
| 5643 | 0.000000 | 5643 | 5.835497 |
| 5644 | 4.560000 | 5644 | 0.000000 |
| 5645 | 0.000000 | 5645 | 12.694370 |
| 5646 | 0.000000 | 5646 | 7.563898 |
| 5647 | 0.000000 | 5647 | 0.726789 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|------------|----------------|---------------------|
| 5648 | 73.992000 | 5648 | 0.000000 |
| 5649 | 0.000000 | 5649 | 16.048178 |
| 5650 | 0.000000 | 5650 | 16.048178 |
| 5651 | 0.000000 | 5651 | 13.483469 |
| 5652 | 0.000000 | 5652 | 13.483469 |
| 5653 | 0.000000 | 5653 | 8.541133 |
| 5654 | 0.000000 | 5654 | 8.541133 |
| 5655 | 147.851846 | 5655 | 0.000000 |
| 5656 | 0.000000 | 5656 | -0.000000 |
| 5657 | 0.000000 | 5657 | 4.597932 |
| 5658 | 0.000000 | 5658 | 4.597932 |
| 5659 | 15.358160 | 5659 | 0.000000 |
| 5660 | 3.840000 | 5660 | 0.000000 |
| 5661 | 8.617840 | 5661 | 0.000000 |
| 5662 | 0.000000 | 5662 | 0.000000 |
| 5663 | 0.000000 | 5663 | 5.615963 |
| 5664 | 0.000000 | 5664 | 5.615963 |
| 5665 | 552.475795 | 5665 | 0.000000 |
| 5666 | 18.984000 | 5666 | 0.000000 |
| 5667 | 37.794205 | 5667 | 0.000000 |
| 5668 | 0.000000 | 5668 | 0.928542 |
| 5669 | 0.000000 | 5669 | 0.520942 0.581128 |
| 5670 | 0.000000 | 5670 | 0.811971 |
| 5671 | 0.000000 | 5671 | 5.985186 |
| 5672 | 0.000000 | 5672 | 0.345733 |
| 5673 | 211.168651 | 5673 | 0.000000 |
| 5674 | 0.000000 | 5674 | 0.229233 |
| 5675 | 0.000000 | 5675 | 0.229233 0.665806 |
| 5676 | 0.000000 | 5676 | 6.850961 |
| 5677 | 0.000000 | 5677 | 6.428381 |
| 5678 | 0.000000 | 5678 | 3.956899 |
| 5679 | 175.050000 | 5679 | 0.000000 |
| | 0.000000 | | 0.568278 |
| 5680 5681 | 0.000000 | 5680 5681 | |
| 5681 | | 5681 | 0.575905 |
| 5682 | 0.000000 | $5682 \\ 5683$ | 5.658054 |
| 5683 | 0.000000 | | 1.602022 |
| 5684 | 12.000000 | 5684 | 0.000000 |
| 5685 | 0.000000 | 5685 | 2.040101 |
| 5686 | 0.000000 | 5686 | 0.445865 |
| 5687 | 0.000000 | 5687 | 8.076327 |
| 5688 | 0.000000 | 5688 | 5.957090 |
| 5689 | 0.000000 | 5689 | 4.848276 |
| 5690 | 0.000000 | 5690 | 0.499962 |
| 5691 | 35.304000 | 5691 | 0.000000 |
| 5692 | 266.558945 | 5692 | 0.000000 |
| 5693 | 0.000000 | 5693 | 0.619896 |
| 5694 | 245.103055 | 5694 | 0.000000 |
| 5695 | 0.000000 | 5695 | 0.020116 |
| 5696 | 0.000000 | 5696 | 5.088145 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|------------|--------------|-----------|
| 5697 | 0.000000 | 5697 | 1.403241 |
| 5698 | 0.000000 | 5698 | 1.769190 |
| 5699 | 0.000000 | 5699 | 7.050862 |
| 5700 | 0.000400 | 5700 | 50.505899 |
| 5701 | 0.000400 | 5701 | 25.816796 |
| 5702 | 0.000400 | 5702 | 6.697819 |
| 5703 | 301.610000 | 5703 | 0.000000 |
| 5704 | 369.910000 | 5704 | 0.000000 |
| 5705 | 0.000000 | 5705 | 0.205974 |
| 5706 | 23.040000 | 5706 | 0.000000 |
| 5707 | 57.554000 | 5707 | 0.000000 |
| 5708 | 0.000000 | 5708 | 0.685137 |
| 5709 | 0.000000 | 5709 | 0.626186 |
| 5710 | 0.000000 | 5710 | 0.275540 |
| 5711 | 0.000000 | 5711 | 5.608101 |
| 5712 | 0.000000 | 5712 | 1.614373 |
| 5713 | 0.000000 | 5713 | 2.047602 |
| 5714 | 0.000000 | 5714 | 7.524363 |
| 5715 | 19.997600 | 5715 | 0.000000 |
| 5716 | 0.000400 | 5716 | -2.239667 |
| 5717 | 0.000400 | 5717 | 1.130333 |
| 5718 | 76.671396 | 5718 | 0.000000 |
| 5719 | 0.000000 | 5719 | 21.876037 |
| 5720 | 0.000000 | 5720 | 15.686360 |
| 5721 | 0.000000 | 5721 | 11.144395 |
| 5722 | 0.000000 | 5722 | 7.067832 |
| 5723 | 0.000000 | 5723 | 3.903510 |
| 5724 | 32.232000 | 5724 | 0.000000 |
| 5725 | 0.000000 | 5725 | 0.021072 |
| 5726 | 0.000000 | 5726 | 1.663793 |
| 5727 | 44.928000 | 5727 | 0.000000 |
| 5728 | 0.000400 | 5728 | 0.137941 |
| 5729 | 0.000400 | 5729 | 0.144291 |
| 5730 | 4.794900 | 5730 | 0.000000 |
| 5731 | 0.000000 | 5731 | 1.343319 |
| 5732 | 0.000000 | 5732 | 10.168592 |
| 5733 | 0.000000 | 5733 | 20.764121 |
| 5734 | 2.397400 | 5734 | 0.000000 |
| 5735 | 0.000000 | 5735 | 2.187671 |
| 5736 | 0.000000 | 5736 | 6.856198 |
| 5737 | 0.000000 | 5737 | 8.240750 |
| 5738 | 0.000000 | 5738 | 8.240750 |
| 5739 | 0.000000 | 5739 | 7.950148 |
| 5740 | 0.000000 | 5740 | 7.950148 |
| 5741 | 0.000000 | 5741 | 7.298615 |
| 5742 | 0.000000 | 5742 | 7.298615 |
| 5743 | 0.000175 | 5743 | 0.000000 |
| 5744 | 0.0001179 | 5744 | -0.000000 |
| 5745 | 112.030000 | 5745 | 0.000000 |
| | 112.000000 | 0110 | |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|------------|------------------|----------|
| 5746 | 0.000000 | 5746 | 10.49420 |
| 5747 | 0.000000 | 5747 | 16.32282 |
| 5748 | 0.000000 | 5748 | 23.48013 |
| 5749 | 36.000000 | 5749 | 0.00000 |
| 5750 | 263.470000 | 5750 | 0.00000 |
| 5751 | 0.000000 | 5751 | 10.16352 |
| 5752 | 0.000000 | 5752 | 10.61360 |
| 5753 | 0.000000 | 5753 | 22.37781 |
| 5754 | 0.000000 | 5754 | 20.64145 |
| 5755 | 34.949000 | 5755 | 0.00000 |
| 5756 | 1.464000 | 5756 | 0.00000 |
| 5757 | 0.000000 | 5757 | 2.24336 |
| 5758 | 0.000000 | 5758 | 4.62445 |
| 5759 | 0.000000 | 5759 | 2.25615 |
| 5760 | 0.000000 | 5760 | 6.91916 |
| 5761 | 243.472194 | 5761 | 0.00000 |
| 5762 | 248.306870 | 5762 | 0.00000 |
| 5763 | 250.413716 | 5763 | 0.00000 |
| 5764 | 254.850173 | 5764 | 0.00000 |
| | | | |
| 5765 5766 | 0.000000 | 5765 | 8.32489 |
| 5766 | 0.000000 | 5766 | 8.32489 |
| 5767 | 0.000000 | 5767 | 8.03429 |
| 5768 | 0.000000 | 5768 | 8.03429 |
| 5769 | 0.000000 | 5769 | 7.38275 |
| 5770 | 0.000000 | 5770 | 7.38275 |
| 5771 | 0.000000 | 5771 | 0.02628 |
| 5772 | 0.000000 | 5772 | 0.02628 |
| 5773 | 15.873625 | 5773 | 0.00000 |
| 5774 | 0.000000 | 5774 | -0.00000 |
| 5775 | 0.000000 | 5775 | 0.19550 |
| 5776 | 0.000000 | 5776 | 0.19550 |
| 5777 | 0.000000 | 5777 | 1.13324 |
| 5778 | 0.000000 | 5778 | 1.13324 |
| 5779 | 37.670375 | 5779 | 0.00000 |
| 5780 | 0.768000 | 5780 | 0.00000 |
| 5781 | 61.560000 | 5781 | 0.00000 |
| 5782 | 0.000000 | 5782 | 9.08823 |
| 5783 | 0.000000 | 5783 | 19.84636 |
| 5784 | 15.336000 | 5784 | 0.00000 |
| 5785 | 22.560000 | 5785 | 0.00000 |
| 5786 | 0.000000 | 5786 | 7.67496 |
| 5787 | 0.000000 | 5787 | 9.10994 |
| 5788 | 0.000000 | 5788 | 18.79562 |
| 5789 | 0.000000 | 5789 | 19.93357 |
| 5790 | 0.000000 | 5790 | 14.99830 |
| 5791 | 18.072000 | 5791 | 0.00000 |
| 5791 | 13.200000 | 5791 5792 | 0.00000 |
| 5793 | 0.000000 | 5792 5793 | 8.45509 |
| 5793 5794 | 0.000000 | 5793 5794 | |
| 0134 | 0.000000 | 579 4 | 9.32862 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|------------|--------------|----------|
| 5795 | 0.000000 | 5795 | 13.31924 |
| 5796 | 0.000000 | 5796 | 13.64544 |
| 5797 | 0.000000 | 5797 | 18.47659 |
| 5798 | 0.000000 | 5798 | 0.16070 |
| 5799 | 0.000000 | 5799 | 9.19393 |
| 5800 | 0.000000 | 5800 | 19.89263 |
| 5801 | 0.000400 | 5801 | 57.60197 |
| 5802 | 0.000400 | 5802 | 25.02141 |
| 5803 | 0.000400 | 5803 | 6.91949 |
| 5804 | 20.400000 | 5804 | 0.00000 |
| 5805 | 184.340000 | 5805 | 0.00000 |
| 5806 | 105.480000 | 5806 | 0.00000 |
| 5807 | 277.340000 | 5807 | 0.00000 |
| 5808 | 0.000000 | 5808 | 7.82179 |
| 5809 | 0.000000 | 5809 | 8.96364 |
| 5810 | 0.000000 | 5810 | 13.09261 |
| 5811 | 0.000000 | 5811 | 13.00754 |
| 5812 | 0.000000 | 5812 | 17.58288 |
| 5813 | 0.000000 | 5813 | 2.10305 |
| | | | |
| 5814 | 0.000000 | 5814 | 10.76007 |
| 5815 | 0.000000 | 5815 | 21.17719 |
| 5816 | 0.000400 | 5816 | 0.23248 |
| 5817 | 0.000400 | 5817 | -1.99959 |
| 5818 | 0.000400 | 5818 | 1.37041 |
| 5819 | 0.003007 | 5819 | 0.00000 |
| 5820 | 0.000000 | 5820 | 7.10844 |
| 5821 | 0.000000 | 5821 | 4.39077 |
| 5822 | 0.000000 | 5822 | 5.96861 |
| 5823 | 0.000000 | 5823 | 2.80310 |
| 5824 | 0.000000 | 5824 | 7.27126 |
| 5825 | 0.000000 | 5825 | 1.67429 |
| 5826 | 0.000000 | 5826 | 1.30939 |
| 5827 | 6.864000 | 5827 | 0.00000 |
| 5828 | 7.200000 | 5828 | 0.00000 |
| 5829 | 0.000400 | 5829 | 4.36588 |
| 5830 | 0.000400 | 5830 | 4.37223 |
| 5831 | 3.900100 | 5831 | 0.00000 |
| 5832 | 4.794900 | 5832 | 0.00000 |
| 5833 | 0.000100 | 5833 | 75.04827 |
| 5834 | 183.500000 | 5834 | 0.00000 |
| 5835 | 0.000000 | 5835 | 1.28506 |
| 5836 | 0.000000 | 5836 | 2.27578 |
| 5837 | 0.000000 | 5837 | 3.30269 |
| 5838 | 40.410378 | 5838 | 0.00000 |
| 5839 | 24.360000 | 5839 | 0.00000 |
| 5840 | 0.000000 | 5840 | 0.81699 |
| 5841 | 0.000000 | 5841 | 1.03163 |
| 5842 | 0.000000 | 5842 | 7.34860 |
| 5842 5843 | 0.000000 | | |
| 0040 | 0.000000 | 5843 | 6.75655 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|------------|--------------|-----------------------|
| 5844 | 0.000000 | 5844 | 0.313397 |
| 5845 | 0.000000 | 5845 | 9.381047 |
| 5846 | 0.000000 | 5846 | 7.544704 |
| 5847 | 0.000000 | 5847 | 19.636005 |
| 5848 | 0.000000 | 5848 | 19.636005 |
| 5849 | 0.000000 | 5849 | 18.532456 |
| 5850 | 0.000000 | 5850 | 18.532456 |
| 5851 | 0.000000 | 5851 | 16.053122 |
| 5852 | 0.000000 | 5852 | 16.053122 |
| 5853 | 0.000000 | 5853 | 1.425225 |
| 5854 | 0.000000 | 5854 | 1.425225 |
| 5855 | 0.000000 | 5855 | 12.278116 |
| 5856 | 0.000000 | 5856 | 7.012452 |
| 5857 | 0.000000 | 5857 | 8.352110 |
| 5858 | 0.000000 | 5858 | 4.799124 |
| 5859 | 0.000000 | 5859 | 3.048708 |
| 5860 | 0.000000 | 5860 | 1.870666 |
| 5861 | 0.000000 | 5861 | 17.408317 |
| 5862 | 0.000000 | 5862 | 13.007018 |
| 5863 | 0.000000 | 5863 | 5.845904 |
| 5864 | 112.056000 | 5864 | 0.000000 |
| 5865 | 0.000000 | 5865 | 13.651109 |
| 5866 | 0.000000 | 5866 | 13.651109 |
| 5867 | 0.000000 | 5867 | 12.547560 |
| 5868 | 0.000000 | 5868 | 12.547560 12.547560 |
| 5869 | 0.000000 | 5869 | 10.068225 |
| 5870 | 0.000000 | 5870 | 10.068225 |
| 5871 | 60.164182 | 5871 | 0.0000220 |
| 5872 | 0.000000 | 5872 | -0.000000 |
| 5873 | 0.000000 | 5873 | 1.719131 |
| 5874 | 0.000000 | 5874 | 1.719131 |
| 5875 | 7.269939 | 5875 | 0.000000 |
| 5876 | 0.000000 | 5876 | 0.000000 |
| 5877 | 10.946061 | 5877 | 0.000000 |
| 5878 | 0.744000 | 5878 | 0.000000 |
| 5879 | 0.000000 | 5879 | 0.000000 |
| 5880 | 0.000000 | 5880 | 0.156130 |
| 5881 | 0.188270 | 5881 | 0.130130 |
| 5882 | 59.779805 | 5882 | 0.000000 |
| 5883 | 63.861926 | 5883 | 0.000000 |
| 5884 | 0.000000 | 5884 | 1.076374 |
| 5885 | 0.000000 | 5885 | 0.752159 |
| 5886 | 0.000000 | 5886 | 6.310661 |
| 5887 | 0.000000 | 5887 | 0.510001 0.648059 |
| 5888 | 0.000000 | 5888 | 7.207058 |
| 5889 | 0.000000 | 5889 | 6.544959 |
| 5890 | 0.000000 | 5890 | 12.544896 |
| 5890 5891 | 0.000000 | 5891 | 0.038332 |
| 5891 5892 | 0.000000 | 5892 | 2.332834 |
| | 0.000000 | 9094 | |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|---------------------|--------------|-----------------------------|
| 5893 | -0.000000 | 5893 | 0.000000 |
| 5894 | 0.000000 | 5894 | 2.074643 |
| 5895 | 0.000000 | 5895 | 0.844002 |
| 5896 | 0.000000 | 5896 | 7.635360 |
| 5897 | 0.000000 | 5897 | 6.178253 |
| 5898 | 0.000000 | 5898 | 0.893283 |
| 5899 | 0.000000 | 5899 | 0.630072 |
| 5900 | 30.384000 | 5900 | 0.000000 |
| 5901 | 0.000000 | 5901 | 0.198524 |
| 5902 | 0.000000 | 5902 | 0.938836 |
| 5903 | 16.429811 | 5903 | 0.000000 |
| 5904 | 0.000000 | 5904 | 0.196788 |
| 5905 | 0.000000 | 5905 | 0.643504 |
| 5906 | 0.000000 | 5906 | 7.180037 |
| 5907 | 0.000000 | 5907 | 7.912390 |
| 5908 | 0.000000 | 5908 | 12.931495 |
| 5909 | 0.000400 | 5909 | 52.748510 |
| 5910 | 0.000400 | 5910 | 26.632448 |
| 5911 | 0.000400 | 5911 | 4.398323 |
| 5912 | 43.344000 | 5912 | 0.000000 |
| 5913 | 54.480000 | 5913 | 0.000000 |
| 5914 | 0.000000 | 5914 | 0.114191 |
| 5915 | 80.904000 | 5915 | 0.000000 |
| 5916 | 15.569000 | 5916 | 0.000000 |
| 5917 | 0.000000 | 5917 | 1.045034 |
| 5918 | 0.000000 | 5918 | 0.499810 |
| 5919 | 0.000000 | 5919 | 0.583448 |
| 5920 | 0.000000 | 5920 | 1.242037 |
| 5921 | 0.000000 | 5921 | 0.249754 |
| 5922 | 4.080000 | 5922 | 0.000000 |
| 5923 | 0.000000 | 5923 | 0.000000 0.135563 |
| 5924 | 0.000000 | 5924 | 0.133303 0.834334 |
| 5925 | 0.000000 | 5925 | 6.421373 |
| 5926 | 0.000000 | 5926 | 6.134661 |
| 5927 | 16.287000 | 5927 | 0.134001 0.000000 |
| 5928 | 0.000400 | 5927 5928 | 0.611513 |
| 5929 | 0.000400 | 5929 | -1.611793 |
| 5930 | 0.000400 0.000400 | 5930 | 1.758207 |
| 5931 | 0.000400 0.003007 | 5931 | 0.000000 |
| 5932 | 0.003007 0.000000 | 5931 5932 | 26.034915 |
| 5932 5933 | 0.000000 | 5932 5933 | 19.472252 |
| 5934 | 0.000000 | 5934 | 19.472232 |
| 5935 | 0.000000 | 5934 5935 | 1.160814 |
| 5936 | 0.000000 | | $\frac{1.100814}{2.117392}$ |
| | | 5936 5027 | |
| 5937 5029 | 0.000000 | 5937 | 2.724821 |
| 5938 5020 | 7.200000 | 5938 | 0.000000 |
| 5939 5040 | 2.976000 | 5939 5040 | 0.000000 |
| 5940 5041 | 0.000000 | 5940 5041 | 2.906290 |
| 5941 | 0.000000 | 5941 | 4.683705 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|---------------------|--------------|---------------------|
| 5942 | 0.000000 | 5942 | 12.436067 |
| 5943 | 0.000000 | 5943 | 4.958173 |
| 5944 | 0.000000 | 5944 | 2.068281 |
| 5945 | 0.000000 | 5945 | 0.499991 |
| 5946 | 0.000000 | 5946 | 0.499991 |
| 5947 | 0.000000 | 5947 | 0.392367 |
| 5948 | 0.000000 | 5948 | 0.392367 |
| 5949 | 0.000000 | 5949 | -0.000000 |
| 5950 | 0.000456 | 5950 | 0.000000 |
| 5951 | 0.000000 | 5951 | 0.023829 |
| 5952 | 0.000000 | 5952 | 0.023829 |
| 5953 | 22.036000 | 5953 | 0.000000 |
| 5954 | 0.000000 | 5954 | 4.140745 |
| 5955 | 0.000000 | 5955 | 6.361608 |
| 5956 | 0.000000 | 5956 | 9.217623 |
| 5957 | 0.000000 | 5957 | 2.221984 |
| 5958 | 153.120896 | 5958 | 0.000000 |
| 5959 | 0.000000 | 5959 | 5.899478 |
| 5960 | 0.000000 | 5960 | 4.357523 |
| 5961 | 0.000000 | 5961 | 14.216988 |
| 5962 | 0.000000 | 5962 | 8.682995 |
| 5963 | -0.000000 | 5963 | 0.000000 |
| 5964 | -0.000000 | 5964 | 0.000000 |
| 5965 | 0.000000 | 5965 | 1.139198 |
| 5966 | 0.000000 | 5966 | 2.306288 |
| 5967 | 0.000000 | 5967 | 1.097414 |
| 5968 | 0.000000 | 5968 | 3.256759 |
| 5969 | 0.000039 | 5969 | 0.000000 |
| 5909 5970 | 0.000039 0.000000 | 5970 | 1.169093 |
| 5970 5971 | 0.000000 | 5970 5971 | 0.756768 |
| 5972 | 0.000000 | 5971 5972 | 0.730708 |
| 5972 5973 | 0.000000 | 5972 5973 | 1.710140 |
| | 0.000000 | 5973 5974 | 1.710140 1.710140 |
| 5974 5975 | 0.000000 | 5974 5975 | 1.710140 1.602516 |
| | | | |
| 5976 5077 | 0.000000 | 5976 5077 | 1.602516 |
| 5977 | 0.000000 | 5977 | 1.210150 |
| 5978 | 0.000000 | 5978 | 1.210150 |
| 5979 | 0.000000 | 5979 | 0.351355 |
| 5980 | 0.000000 | 5980 | 0.351355 |
| 5981 | 21.847550 | 5981 | 0.000000 |
| 5982 | 0.000000 | 5982 | 0.000000 |
| 5983 | 32.147916 | 5983 | 0.000000 |
| 5984 | 16.200000 | 5984 | 0.000000 |
| 5985 | 36.183321 | 5985 | 0.000000 |
| 5986 | 0.000000 | 5986 | 0.000000 |
| 5987 | 39.221951 | 5987 | 0.000000 |
| 5988 | 0.000000 | 5988 | 0.000000 |
| 5989 | 14.635000 | 5989 | 0.000000 |
| 5990 | 0.000000 | 5990 | 2.454828 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|------------|--------------|-----------------------|
| 5991 | 0.000000 | 5991 | 4.153157 |
| 5992 | 0.000000 | 5992 | 5.820022 |
| 5993 | 0.000000 | 5993 | 1.371390 |
| 5994 | 0.000000 | 5994 | 3.125066 |
| 5995 | 0.000000 | 5995 | 3.357645 |
| 5996 | 0.000000 | 5996 | 6.337327 |
| 5997 | 0.000000 | 5997 | 11.167781 |
| 5998 | 0.000000 | 5998 | 13.677726 |
| 5999 | 0.000000 | 5999 | 4.405711 |
| 6000 | 2.131700 | 6000 | 0.000000 |
| 6001 | 0.000000 | 6001 | 3.562273 |
| 6002 | 0.000000 | 6002 | 5.556472 |
| 6003 | 0.000000 | 6003 | 7.965231 |
| 6004 | 22.754000 | 6004 | 0.000000 |
| 6005 | 36.000000 | 6005 | 0.000000 |
| 6006 | 0.000000 | 6006 | 3.133876 |
| 6007 | 0.000000 | 6007 | 3.990550 |
| 6008 | 0.000000 | 6008 | 11.249503 |
| 6009 | 0.000000 | 6009 | 12.002503 |
| 6010 | 0.000000 | 6010 | 5.279316 |
| 6011 | 29.245000 | 6011 | 0.000000 |
| 6012 | 4.968000 | 6012 | 0.000000 |
| 6013 | 0.000000 | 6013 | 2.428665 |
| 6014 | 0.000000 | 6014 | 3.594977 |
| 6015 | 0.000000 | 6015 | 3.351654 |
| 6016 | 0.000000 | 6016 | 4.813578 |
| 6017 | 0.000000 | 6017 | 4.960570 |
| 6018 | 10.683000 | 6018 | 0.000000 |
| 6019 | 9.600000 | 6019 | 0.000000 |
| 6020 | 0.000000 | 6020 | 2.225465 |
| 6021 | 0.000000 | 6021 | 3.232761 |
| 6021 | 0.000000 | 6021 6022 | |
| 6023 | 0.000000 | 6022 6023 | 9.384654 10.584360 |
| 6024 | 0.000000 | 6023 | 2.797010 |
| 6024 | | | |
| | 0.000400 | 6025 | 70.857692 |
| 6026 | 0.000400 | 6026 | 26.909378 |
| 6027 | 0.000400 | 6027 | 8.392054 |
| 6028 | 7.920000 | 6028 | 0.000000 |
| 6029 | 124.810000 | 6029 | 0.000000 |
| 6030 | 20.400000 | 6030 | 0.000000 |
| 6031 | 0.000000 | 6031 | 3.529397 |
| 6032 | 0.000000 | 6032 | 4.313594 |
| 6033 | 0.000000 | 6033 | 5.672185 |
| 6034 | 0.000000 | 6034 | 6.147576 |
| 6035 | 0.000000 | 6035 | 7.993099 |
| 6036 | 7.904200 | 6036 | 0.000000 |
| 6037 | 30.432000 | 6037 | 0.000000 |
| 6038 | 0.000000 | 6038 | 3.293997 |
| 6039 | 0.000000 | 6039 | 3.958164 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|------------|--------------|-----------|
| 6040 | 0.000000 | 6040 | 11.655485 |
| 6041 | 0.000000 | 6041 | 11.934579 |
| 6042 | 0.000000 | 6042 | 5.758459 |
| 6043 | 60.000000 | 6043 | -0.005824 |
| 6044 | 0.000400 | 6044 | -2.278646 |
| 6045 | 0.000400 | 6045 | 1.091354 |
| 6046 | 0.003007 | 6046 | 0.000000 |
| 6047 | 0.000000 | 6047 | 44.696475 |
| 6048 | 0.000000 | 6048 | 27.752232 |
| 6049 | 0.000000 | 6049 | 17.366380 |
| 6050 | 0.000000 | 6050 | 5.264488 |
| 6051 | 7.776000 | 6051 | 0.000000 |
| 6052 | 24.000000 | 6052 | 0.000000 |
| 6053 | 20.287000 | 6053 | 0.000000 |
| 6054 | 0.000000 | 6054 | 4.066459 |
| 6055 | 0.000000 | 6055 | 6.262831 |
| 6056 | 0.000000 | 6056 | 9.060360 |
| 6057 | 0.000400 | 6057 | 0.373235 |
| 6058 | 0.000400 | 6058 | 0.379585 |
| 6059 | 0.000400 | 6059 | 4.119137 |
| 6060 | 0.000000 | 6060 | 14.003905 |
| 6061 | 0.000000 | 6061 | 25.812296 |
| 6062 | 7.180800 | 6062 | 0.000000 |
| 6063 | 0.000000 | 6063 | 2.429964 |
| | 0.000000 | 6064 | 4.071337 |
| 6064 | | | 4.071337 |
| 6065 | 0.000000 | 6065 | |
| 6066 | 0.000000 | 6066 | 11.230799 |
| 6067 | 0.000000 | 6067 | 10.803173 |
| 6068 | 0.000000 | 6068 | 10.803173 |
| 6069 | 0.000000 | 6069 | 9.865718 |
| 6070 | 0.000000 | 6070 | 9.865718 |
| 6071 | 0.000000 | 6071 | 0.486517 |
| 6072 | 0.000000 | 6072 | 0.486517 |
| 6073 | 20.376000 | 6073 | 0.000000 |
| 6074 | 15.504000 | 6074 | 0.000000 |
| 6075 | 0.000000 | 6075 | 1.514834 |
| 6076 | 0.000000 | 6076 | 4.374817 |
| 6077 | 0.000000 | 6077 | 0.844999 |
| 6078 | 0.000000 | 6078 | 6.713332 |
| 6079 | 0.000000 | 6079 | 2.767839 |
| 6080 | 3.384000 | 6080 | 0.000000 |
| 6081 | 0.000000 | 6081 | 0.127401 |
| 6082 | 0.000000 | 6082 | 0.642164 |
| 6083 | 130.490257 | 6083 | 0.000000 |
| 6084 | 0.000000 | 6084 | 0.868819 |
| 6085 | 0.000000 | 6085 | 0.278129 |
| 6086 | 0.000000 | 6086 | 9.306398 |
| 6087 | 0.000000 | 6087 | 9.306398 |
| 6088 | 0.000000 | 6088 | 8.878771 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|------------|--------------|-----------|
| 6089 | 0.000000 | 6089 | 8.878771 |
| 6090 | 0.000000 | 6090 | 7.941316 |
| 6091 | 0.000000 | 6091 | 7.941316 |
| 6092 | 17.992149 | 6092 | 0.000000 |
| 6093 | 0.000000 | 6093 | -0.000000 |
| 6094 | 51.236840 | 6094 | 0.000000 |
| 6095 | 0.000000 | 6095 | -0.000000 |
| 6096 | 121.581552 | 6096 | 0.000000 |
| 6097 | 0.000000 | 6097 | 0.000000 |
| 6098 | 0.000000 | 6098 | 1.013292 |
| 6099 | 0.000000 | 6099 | 1.013292 |
| 6100 | 92.141608 | 6100 | 0.000000 |
| 6101 | 23.688000 | 6101 | 0.000000 |
| 6102 | 58.637070 | 6102 | 0.000000 |
| 6103 | 0.000000 | 6103 | 10.162830 |
| 6104 | 0.000000 | 6104 | 22.183149 |
| 6105 | 7.800000 | 6105 | 0.000000 |
| 6106 | 0.000000 | 6106 | 1.532820 |
| 6107 | 0.000000 | 6107 | 8.183271 |
| 6108 | 0.000000 | 6108 | 11.471643 |
| 6109 | 0.000000 | 6109 | 20.250309 |
| 6110 | 0.000000 | 6110 | 23.314676 |
| 6111 | 0.000000 | 6111 | 18.098890 |
| 6112 | 6.000000 | 6112 | 0.000000 |
| 6113 | 0.000000 | 6113 | 10.429700 |
| 6114 | 0.000000 | 6114 | 16.322279 |
| 6115 | 5.640000 | 6115 | 0.000000 |
| 6116 | 142.482930 | 6116 | 0.000000 |
| 6117 | 0.000000 | 6117 | 9.081472 |
| 6118 | 0.000000 | 6118 | 10.140192 |
| 6119 | 0.000000 | 6119 | 21.736158 |
| 6120 | 0.000000 | 6120 | 22.127181 |
| 6121 | 0.000000 | 6121 | 20.258417 |
| 6122 | 0.000400 | 6122 | 50.794041 |
| 6123 | 0.000400 | 6123 | 24.807590 |
| 6124 | 0.000400 | 6124 | 9.978153 |
| 6125 | 32.496000 | 6125 | 0.000000 |
| 6126 | 196.800000 | 6126 | 0.000000 |
| 6127 | 0.722670 | 6127 | 62.954814 |
| 6128 | 87.048000 | 6128 | 0.000000 |
| 6129 | 0.000000 | 6129 | 7.724019 |
| 6130 | 0.000000 | 6130 | 14.051596 |
| 6131 | 0.000000 | 6131 | 19.100608 |
| 6132 | 2.808000 | 6132 | 0.000000 |
| 6133 | 0.000000 | 6133 | 4.467652 |
| 6134 | 0.000000 | 6134 | 7.546219 |
| 6135 | 0.000000 | 6135 | 13.630892 |
| 6136 | 0.000000 | 6136 | 20.071496 |
| 6137 | 0.000000 | 6137 | 24.613601 |
| | 0.00000 | 0101 | |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|----------------------|--------------|-----------|
| 6138 | 0.000000 | 6138 | 17.036818 |
| 6139 | 60.000000 | 6139 | -0.104215 |
| 6140 | 12.000000 | 6140 | -2.305296 |
| 6141 | 0.000400 | 6141 | 1.064704 |
| 6142 | 0.003007 | 6142 | 0.000000 |
| 6143 | 86.959329 | 6143 | 0.000000 |
| 6144 | 0.000000 | 6144 | 1.446197 |
| 6145 | 0.000000 | 6145 | 1.639127 |
| 6146 | 0.000000 | 6146 | 1.590099 |
| 6147 | 0.000000 | 6147 | 9.386520 |
| 6148 | 0.000000 | 6148 | 1.474113 |
| 6149 | 0.000000 | 6149 | 0.555045 |
| 6150 | 40.920000 | 6150 | 0.000000 |
| 6151 | 32.808000 | 6151 | 0.000000 |
| 6152 | 21.001000 | 6152 | 0.000000 |
| 6153 | 2.340100 | 6153 | 0.000000 |
| 6154 | 4.794900 | 6154 | 0.000000 |
| 6155 | 0.722670 | 6155 | 72.058102 |
| 6156 | 76.810000 | 6156 | 0.000000 |
| 6157 | 0.260131 | 6157 | 0.000000 |
| 6158 | 14.804337 | 6158 | 0.000000 |
| 6159 | 5.502927 | 6159 | 0.000000 |
| 6160 | 6.161457 | 6160 | 0.000000 |
| 6161 | 220.791236 | 6161 | 0.000000 |
| 6162 | 13.031833 | 6162 | 0.000000 |
| 6163 | 7.856726 | 6163 | 0.000000 |
| 6164 | 7.898839 | 6164 | 0.000000 |
| | | 6165 | |
| 6165 | 0.000100 20.892954 | | 0.000000 |
| 6166 | | 6166 | 0.000000 |
| 6167 | 27.575875 | 6167 | 0.000000 |
| 6168 | 31.616078 | 6168 | 0.000000 |
| 6169 | 142.169204 | 6169 | 0.000000 |
| 6170 | 141.165668 | 6170 | 0.000000 |
| 6171 | 0.000100 | 6171 | 0.000000 |
| 6172 | 64.676802 | 6172 | 0.000000 |
| 6173 | 0.000100 | 6173 | 0.000000 |
| 6174 | 0.000100 | 6174 | 0.000000 |
| 6175 | 9.384110 | 6175 | 0.000000 |
| 6176 | -0.000000 | 6176 | 0.000000 |
| 6177 | 10.940330 | 6177 | 0.000000 |
| 6178 | 72.277860 | 6178 | 0.000000 |
| 6179 | 68.351100 | 6179 | 0.000000 |
| 6180 | 133.306740 | 6180 | 0.000000 |
| 6181 | 33.521390 | 6181 | 0.000000 |
| 6182 | 33.606250 | 6182 | 0.000000 |
| 6183 | 39.427150 | 6183 | 0.000000 |
| 6184 | 17.252600 | 6184 | 0.000000 |
| 6185 | 32.900000 | 6185 | 0.000000 |
| 6186 | 169.520000 | 6186 | 0.000000 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|------------|--------------|----------|
| 6187 | 5.500000 | 6187 | 0.000000 |
| 6188 | 13.700000 | 6188 | 0.000000 |
| 6189 | 13.700000 | 6189 | 0.000000 |
| 6190 | 3.452525 | 6190 | 0.000000 |
| 6191 | 129.355304 | 6191 | 0.000000 |
| 6192 | 59.305486 | 6192 | 0.000000 |
| 6193 | 0.266877 | 6193 | 0.000000 |
| 6194 | 3.869407 | 6194 | 0.000000 |
| 6195 | 46.920424 | 6195 | 0.000000 |
| 6196 | 223.391091 | 6196 | 0.000000 |
| 6197 | 211.640086 | 6197 | 0.000000 |
| 6198 | 227.766364 | 6198 | 0.000000 |
| 6199 | 16.738880 | 6199 | 0.000000 |
| 6200 | 21.473618 | 6200 | 0.000000 |
| 6201 | 5.050931 | 6201 | 0.000000 |
| 6202 | 16.385056 | 6202 | 0.000000 |
| 6203 | 11.471658 | 6203 | 0.000000 |
| 6204 | 0.000100 | 6204 | 0.000000 |
| 6204 | 0.000100 | 6204 | 0.000000 |
| | | | |
| 6206 | 0.000100 | 6206 | 0.000000 |
| 6207 | 0.000100 | 6207 | 0.000000 |
| 6208 | 53.527539 | 6208 | 0.000000 |
| 6209 | 11.768974 | 6209 | 0.000000 |
| 6210 | 0.000100 | 6210 | 0.000000 |
| 6211 | 21.427036 | 6211 | 0.000000 |
| 6212 | 2.806228 | 6212 | 0.000000 |
| 6213 | 0.845847 | 6213 | 0.000000 |
| 6214 | 8.393373 | 6214 | 0.000000 |
| 6215 | 11.801481 | 6215 | 0.000000 |
| 6216 | 32.526532 | 6216 | 0.000000 |
| 6217 | 167.193550 | 6217 | 0.000000 |
| 6218 | 99.047515 | 6218 | 0.000000 |
| 6219 | 8.741421 | 6219 | 0.000000 |
| 6220 | 9.734421 | 6220 | 0.000000 |
| 6221 | 19.634048 | 6221 | 0.000000 |
| 6222 | 43.180828 | 6222 | 0.000000 |
| 6223 | 0.000850 | 6223 | 0.000000 |
| 6224 | 0.000850 | 6224 | 0.000000 |
| 6225 | 9.934290 | 6225 | 0.000000 |
| 6226 | 79.648485 | 6226 | 0.000000 |
| 6227 | 20.952585 | 6227 | 0.000000 |
| 6228 | 97.251900 | 6228 | 0.000000 |
| 6229 | 3.382821 | 6229 | 0.000000 |
| 6230 | 0.073482 | 6230 | 0.000000 |
| 6231 | 8.733580 | 6231 | 0.000000 |
| 6232 | 5.862595 | 6232 | 0.000000 |
| 6233 | 156.480000 | 6233 | 0.000000 |
| 6234 | 3.961362 | 6234 | 0.000000 |
| 6234 | 0.000100 | 6234 6235 | 0.000000 |
| (14:1:) | 0.000100 | UZJJ | 0.000000 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|----------------------|----------------|----------|
| 6236 | 0.000100 | 6236 | 0.000000 |
| 6237 | 0.000100 | 6237 | 0.000000 |
| 6238 | 0.000100 | 6238 | 0.000000 |
| 6239 | 18.271260 | 6239 | 0.000000 |
| 6240 | 107.793135 | 6240 | 0.000000 |
| 6241 | 25.728393 | 6241 | 0.000000 |
| 6242 | 64.511300 | 6242 | 0.000000 |
| 6243 | 28.121434 | 6243 | 0.000000 |
| 6244 | 0.240000 | 6244 | 0.000000 |
| 6245 | 0.699264 | 6245 | 0.000000 |
| 6246 | 0.880000 | 6246 | 0.000000 |
| 6247 | 0.880000 | 6247 | 0.000000 |
| 6248 | 0.400000 | 6248 | 0.000000 |
| 6249 | 0.640000 | 6249 | 0.000000 |
| 6250 | 0.080000 | 6250 | 0.000000 |
| 6251 | 0.080000 | 6251 | 0.000000 |
| 6252 | 0.080000 | 6252 | 0.000000 |
| 6253 | 0.240000 | 6253 | 0.000000 |
| 6254 | 0.000514 | 6254 | 0.000000 |
| 6255 | 0.000011 | 6255 | 0.000000 |
| 6256 | 2.976087 | 6256 | 0.000000 |
| 6257 | 0.638118 | 6257 | 0.000000 |
| 6258 | 1.079222 | 6258 | 0.000000 |
| 6259 | 13.071361 | 6259 | 0.000000 |
| 6260 | 0.559839 | 6260 | 0.000000 |
| 6261 | 0.009539 0.000514 | 6261 | 0.000000 |
| 6262 | 2.924294 | 6262 | 0.000000 |
| 6263 | 4.107358 | 6263 | 0.000000 |
| 6264 | 4.107338 8.038824 | 6264 | 0.000000 |
| 6265 | 0.030024 0.000150 | 6265 | 0.000000 |
| 6266 | 0.000150 0.000150 | 6266 | 0.000000 |
| 6267 | 1.753110 | | 0.000000 |
| 6268 | 14.055615 | 6267 | 0.000000 |
| | 3.697515 | 6268 | 0.000000 |
| 6269 6270 | | 6269 | |
| 6270 6271 | 17.162100 | $6270 \\ 6271$ | 0.000000 |
| | 0.596969 | | 0.000000 |
| 6272 | 0.012967 | 6272 | 0.000000 |
| 6273 | 1.541220 | 6273 | 0.000000 |
| 6274 | 1.034575 | 6274 | 0.000000 |
| 6275 | 0.000000 | 6275 | 0.250640 |
| 6276 | 0.000000 | 6276 | 0.135224 |
| 6277 | 0.000000 | 6277 | 0.203294 |
| 6278 | 0.000000 | 6278 | 0.043635 |
| 6279 | 6866.477914 | 6279 | 0.000000 |
| 6280 | 4139.819267 | 6280 | 0.000000 |
| 6281 | 0.000000 | 6281 | 0.101303 |
| 6282 | 2288.530196 | 6282 | 0.000000 |
| 6283 | 2.138982 | 6283 | 0.000000 |
| 6284 | 71.785924 | 6284 | 0.000000 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|-------------|--------------|----------|
| 6285 | 3.925682 | 6285 | 0.000000 |
| 6286 | 167.616155 | 6286 | 0.000000 |
| 6287 | 493.501935 | 6287 | 0.000000 |
| 6288 | 256.227813 | 6288 | 0.000000 |
| 6289 | 461.917244 | 6289 | 0.000000 |
| 6290 | 936.548968 | 6290 | 0.000000 |
| 6291 | 589.158433 | 6291 | 0.000000 |
| 6292 | 673.416000 | 6292 | 0.000000 |
| 6293 | 0.166415 | 6293 | 0.000000 |
| 6294 | 9.483452 | 6294 | 0.000000 |
| 6295 | 4.650068 | 6295 | 0.000000 |
| 6296 | 4.807723 | 6296 | 0.000000 |
| 6297 | 232.987058 | 6297 | 0.000000 |
| 6298 | 11.063372 | 6298 | 0.000000 |
| 6299 | 7.278858 | 6299 | 0.000000 |
| 6300 | 11.699052 | 6300 | 0.000000 |
| 6301 | 328.812000 | 6301 | 0.000000 |
| 6302 | 137.588000 | 6302 | 0.000000 |
| 6303 | 409.411310 | 6303 | 0.000000 |
| 6304 | 186.882080 | 6304 | 0.000000 |
| 6305 | 121.020720 | 6305 | 0.000000 |
| 6306 | 0.001020 | 6306 | 0.000000 |
| 6307 | 80.779660 | 6307 | 0.000000 |
| 6308 | 128.805718 | 6308 | 0.000000 |
| 6309 | 178.528056 | 6309 | 0.000000 |
| 6310 | 238.029272 | 6310 | 0.000000 |
| 6311 | 498.395590 | 6311 | 0.000000 |
| 6312 | 425.843850 | 6312 | 0.000000 |
| 6313 | 130.592844 | 6313 | 0.000000 |
| 6314 | 58.955697 | 6314 | 0.000000 |
| 6314 | 7.696468 | 6315 | 0.000000 |
| 6316 | 154.145956 | 6316 | 0.000000 |
| 6317 | 0.001020 | 6317 | 0.000000 |
| 6318 | 51.847620 | | 0.000000 |
| | | 6318 | |
| 6319 | 0.001020 | 6319 | 0.000000 |
| 6320 | 0.001020 | 6320 | 0.000000 |
| 6321 | 16.998640 | 6321 | 0.000000 |
| 6322 | 0.001020 | 6322 | 0.000000 |
| 6323 | 0.001020 | 6323 | 0.000000 |
| 6324 | 0.000000 | 6324 | 2.407964 |
| 6325 | 61.200340 | 6325 | 0.000000 |
| 6326 | 1611.000000 | 6326 | 0.000000 |
| 6327 | 25.000000 | 6327 | 1.069110 |
| 6328 | 125.000000 | 6328 | 1.024418 |
| 6329 | 1436.000000 | 6329 | 0.000000 |
| 6330 | 25.000000 | 6330 | 0.947138 |
| 6331 | -0.000000 | 6331 | 0.000000 |
| 6332 | 586.000000 | 6332 | 0.000000 |
| 6333 | 97.301127 | 6333 | 0.000000 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|-----------|--------------|---------------------|
| 6334 | 82.700000 | 6334 | 0.000000 |
| 6335 | 15.315523 | 6335 | 0.000000 |
| 6336 | 0.000840 | 6336 | 0.000000 |
| 6337 | 5.937501 | 6337 | 0.000000 |
| 6338 | 0.500041 | 6338 | 0.000000 |
| 6339 | 0.799927 | 6339 | 0.000000 |
| 6340 | 0.972248 | 6340 | 0.000000 |
| 6341 | 20.679906 | 6341 | 0.000000 |
| 6342 | 63.188006 | 6342 | 0.000000 |
| 6343 | 0.000000 | 6343 | 0.485928 |
| 6344 | 28.980231 | 6344 | 0.000000 |
| 6345 | 0.000000 | 6345 | 0.643592 |
| 6346 | 0.000000 | 6346 | 0.974034 |
| 6347 | 0.000000 | 6347 | 2.859682 |
| 6348 | 0.000000 | 6348 | 0.375116 |
| 6349 | 0.000000 | 6349 | 0.373110 |
| 6350 | 0.000000 | 6350 | 0.441010 0.478392 |
| 6351 | 0.000000 | 6351 | 0.478392 |
| 6352 | 0.000000 | 6352 | 0.000212 0.562284 |
| | | | |
| 6353 | 0.000000 | 6353 | 0.331746 |
| 6354 | 0.000000 | 6354 | 0.630676 |
| 6355 | 0.000000 | 6355 | 1.528118 |
| 6356 | 0.000000 | 6356 | 3.141966 |
| 6357 | 0.000000 | 6357 | 0.286800 |
| 6358 | 1.304816 | 6358 | 0.000000 |
| 6359 | 0.000000 | 6359 | 1.022100 |
| 6360 | 0.000000 | 6360 | 0.231112 |
| 6361 | 0.000000 | 6361 | 0.024412 |
| 6362 | 0.000000 | 6362 | 0.613484 |
| 6363 | 0.000000 | 6363 | 0.713876 |
| 6364 | 0.000000 | 6364 | 1.006476 |
| 6365 | 0.000000 | 6365 | 1.579918 |
| 6366 | 0.000000 | 6366 | 3.401966 |
| 6367 | 0.000000 | 6367 | 0.268400 |
| 6368 | 0.500041 | 6368 | 0.000000 |
| 6369 | 0.000000 | 6369 | 1.046900 |
| 6370 | 0.000000 | 6370 | 0.286147 |
| 6371 | 0.000000 | 6371 | 0.220710 |
| 6372 | 17.564849 | 6372 | 0.000000 |
| 6373 | 0.000000 | 6373 | 0.141234 |
| 6374 | 0.000000 | 6374 | 0.366147 |
| 6375 | 0.000000 | 6375 | 0.300710 |
| 6376 | 0.932419 | 6376 | 0.000000 |
| 6377 | 0.000000 | 6377 | 0.221234 |
| 6378 | 0.000000 | 6378 | 0.221234 0.855536 |
| 6379 | 0.000000 | 6379 | 0.033330 0.214608 |
| 6380 | 43.373978 | 6380 | 0.214000 |
| 6381 | 0.000000 | 6381 | 0.230042 |
| 6382 | 0.000000 | 6382 | 1.529490 |
| 0002 | 0.000000 | 0502 | 1.049490 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|------------|--------------|-----------|
| 6383 | 0.000000 | 6383 | 0.572524 |
| 6384 | 0.000000 | 6384 | 0.078024 |
| 6385 | 0.000000 | 6385 | 1.105312 |
| 6386 | 0.000000 | 6386 | 0.025184 |
| 6387 | 0.000000 | 6387 | 0.762576 |
| 6388 | 0.000000 | 6388 | 0.276418 |
| 6389 | 0.000000 | 6389 | 2.067266 |
| 6390 | 0.000000 | 6390 | 1.014300 |
| 6391 | 37.946086 | 6391 | 0.000000 |
| 6392 | 0.000000 | 6392 | 0.888936 |
| 6393 | 0.000000 | 6393 | 0.046608 |
| 6394 | 99.981801 | 6394 | 0.000000 |
| 6395 | 0.000000 | 6395 | 0.585042 |
| 6396 | 0.000000 | 6396 | 2.002090 |
| 6397 | 0.000000 | 6397 | 0.534524 |
| 6398 | 0.000000 | 6398 | 0.011424 |
| 6399 | 0.000000 | 6399 | 0.516746 |
| 6400 | 0.000000 | 6400 | 0.823736 |
| 6401 | 0.000000 | 6401 | 0.086608 |
| 6402 | 285.218994 | 6402 | 0.000000 |
| 6403 | 0.000000 | 6403 | 0.983642 |
| 6404 | 0.000000 | 6404 | 3.319690 |
| 6405 | 0.000000 | 6405 | 2.505690 |
| 6406 | 0.000000 | 6406 | 0.325144 |
| 6407 | 0.000000 | 6407 | 0.438124 |
| 6408 | 0.000000 | 6408 | 0.441424 |
| 6409 | 0.000000 | 6409 | 0.548936 |
| 6410 | 0.000000 | 6410 | 0.796936 |
| 6411 | 0.000000 | 6411 | 0.056608 |
| 6412 | 129.696276 | 6412 | 0.000000 |
| 6413 | 0.000000 | 6413 | 1.258642 |
| 6414 | 0.000000 | 6414 | 3.370990 |
| 6415 | 0.000000 | 6415 | 2.789090 |
| 6416 | 0.000000 | 6416 | 0.357324 |
| 6417 | 0.000000 | 6417 | 0.411324 |
| 6418 | 0.000000 | 6418 | 0.411024 |
| 6419 | 0.000000 | 6419 | 0.701712 |
| 6420 | 0.000000 | 6420 | 0.025184 |
| 6421 | 0.000000 | 6421 | 0.029104 |
| 6422 | 0.000000 | 6422 | 0.600618 |
| 6423 | 0.000000 | 6423 | 2.329666 |
| 6424 | 0.000000 | 6424 | 0.505700 |
| 6425 | 94.430191 | 6425 | 0.000000 |
| 6426 | 0.000000 | 6426 | 10.797903 |
| 6420 | 0.000000 | 6420 6427 | 8.989177 |
| 6428 | 0.000000 | 6428 | 18.059177 |
| 6429 | 0.000000 | 6429 | 21.736645 |
| 6429 6430 | 0.000000 | 6430 | 21.730048 |
| 6430 6431 | 0.000000 | 6430 6431 | 8.960051 |
| 0491 | 0.000000 | 0491 | |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|------------|--------------|----------------------|
| 6432 | 0.000000 | 6432 | 2.802072 |
| 6433 | 0.000000 | 6433 | 10.797903 |
| 6434 | 19.747651 | 6434 | 0.000000 |
| 6435 | 28.877090 | 6435 | 0.000000 |
| 6436 | 173.542487 | 6436 | 0.000000 |
| 6437 | 21.560705 | 6437 | 0.000000 |
| 6438 | 6.097202 | 6438 | 0.000000 |
| 6439 | 0.000000 | 6439 | 2.330000 |
| 6440 | 0.000000 | 6440 | 2.802072 |
| 6441 | 36.445423 | 6441 | 0.000000 |
| 6442 | 0.000000 | 6442 | 5.358388 |
| 6443 | 0.000000 | 6443 | 19.224830 |
| 6444 | 0.000000 | 6444 | 17.492207 |
| 6445 | 0.000000 | 6445 | 34.632197 |
| 6446 | 0.000000 | 6446 | 34.042217 |
| 6447 | 0.000000 | 6447 | 34.042207 |
| 6448 | 0.000000 | 6448 | 23.943653 |
| 6449 | 0.000000 | 6449 | 3.484850 |
| 6450 | 0.000000 | 6450 | 19.224830 |
| 6451 | 0.660930 | 6451 | 0.000000 |
| 6452 | 11.172335 | 6452 | 0.000000 |
| 6453 | 55.317853 | 6453 | 0.000000 |
| 6454 | 0.000000 | 6454 | 6.175060 |
| 6454 | 13.829463 | 6455 | 0.000000 |
| 6456 | 0.000000 | 6456 | 10.595050 |
| 6457 | 0.000000 | 6457 | 3.484850 |
| 6458 | 31.650931 | 6458 | 0.000000 |
| 6459 | 0.000000 | 6459 | 8.794830 |
| 6460 | 0.000000 | 6460 | 15.877903 |
| 6461 | 0.000000 | 6461 | 15.809177 |
| 6462 | 0.000000 | 6462 | 23.139177 |
| 6463 | 0.000000 | 6463 | 20.726645 |
| 6464 | 0.000000 | 6464 | 20.720043 |
| | 0.000000 | | |
| 6465 | | 6465 | 6.630051 7.882072 |
| 6466 | 0.000000 | 6466 | |
| 6467 | 0.000000 | 6467 | 15.877903 |
| 6468 | 0.000000 | 6468 | 9.760000 |
| 6469 | 0.000000 | 6469 | 9.760000 |
| 6470 | 0.000000 | 6470 | 8.620000 |
| 6471 | 0.000000 | 6471 | 0.010000 |
| 6472 | 0.000000 | 6472 | 16.490000 |
| 6473 | 16.871569 | 6473 | 0.000000 |
| 6474 | 0.000000 | 6474 | 7.882072 |
| 6475 | 0.000000 | 6475 | 9.670000 |
| 6476 | 0.000000 | 6476 | 12.178388 |
| 6477 | 0.000000 | 6477 | 23.775820 |
| 6478 | 0.000000 | 6478 | 25.503187 |
| 6479 | 0.000000 | 6479 | 39.183177 |
| 6480 | 0.000000 | 6480 | 26.393207 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|-----------|--------------|----------|
| 6481 | 0.000000 | 6481 | 38.59319 |
| 6482 | 0.000000 | 6482 | 13.67465 |
| 6483 | 0.000000 | 6483 | 8.035840 |
| 6484 | 0.000000 | 6484 | 23.77582 |
| 6485 | 0.000000 | 6485 | 13.91099 |
| 6486 | 0.000000 | 6486 | 13.91098 |
| 6487 | 0.000000 | 6487 | 11.62098 |
| 6488 | 0.000000 | 6488 | 0.326060 |
| 6489 | 0.000000 | 6489 | 27.37096 |
| 6490 | 0.000000 | 6490 | 0.326060 |
| 6491 | 0.000000 | 6491 | 8.035840 |
| 6492 | 0.000000 | 6492 | 13.75096 |
| 6493 | 0.000000 | 6493 | 16.80582 |
| 6494 | 0.000000 | 6494 | 0.597903 |
| 6495 | 0.000000 | 6495 | 4.009177 |
| 6496 | 0.000000 | 6496 | 7.859177 |
| 6497 | 0.000000 | 6497 | 11.53664 |
| 6498 | 0.000000 | 6498 | 11.94077 |
| 6499 | 0.000000 | 6499 | 6.630051 |
| 6500 | 0.000000 | 6500 | 0.472072 |
| 6501 | 0.000000 | 6501 | 0.597903 |
| 6502 | 0.000000 | 6502 | 10.64000 |
| 6503 | 0.000000 | 6503 | 10.64000 |
| 6504 | 0.000000 | 6504 | 10.20000 |
| 6505 | 32.189466 | 6505 | 0.00000 |
| 6506 | 0.000000 | 6506 | 9.080000 |
| 6507 | 23.747077 | 6507 | 0.000000 |
| 6508 | 0.000000 | 6508 | 0.472072 |
| 6509 | 0.000000 | 6509 | 2.260000 |
| 6510 | 0.000000 | 6510 | 0.378388 |
| 6511 | -0.000000 | 6511 | 0.000000 |
| 6512 | 0.000000 | 6512 | 8.697357 |
| 6513 | 0.000000 | 6513 | 15.40734 |
| 6514 | 0.000000 | 6514 | 14.81736 |
| 6515 | 0.000000 | 6515 | 14.81735 |
| 6516 | 0.000000 | 6516 | 20.45881 |
| 6517 | 0.000000 | | |
| | -0.000000 | 6517 | 0.000000 |
| 6518 | 0.000000 | 6518 | 22.44516 |
| 6519 | | 6519 | |
| 6520 | 0.000000 | 6520 | 22.44514 |
| 6521 | 0.000000 | 6521 | 21.56512 |
| 6522 | 0.000000 | 6522 | 7.110220 |
| 6523 | 0.000000 | 6523 | 19.33513 |
| 6524 | 0.000000 | 6524 | 7.110210 |
| 6525 | 3.085981 | 6525 | 0.000000 |
| 6526 | 0.000000 | 6526 | 5.715120 |
| 6527 | 56.971676 | 6527 | 0.000000 |
| 6528 | 0.000000 | 6528 | 3.228727 |
| 6529 | 11.689355 | 6529 | 0.000000 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|-----------|--------------|------------------------|
| 6530 | -0.000000 | 6530 | 0.000000 |
| 6531 | 0.000000 | 6531 | 3.977469 |
| 6532 | 0.000000 | 6532 | 4.381597 |
| 6533 | -0.000000 | 6533 | 0.000000 |
| 6534 | -0.000000 | 6534 | 0.000000 |
| 6535 | -0.000000 | 6535 | 0.000000 |
| 6536 | -0.000000 | 6536 | 0.000000 |
| 6537 | 0.000000 | 6537 | 3.420874 |
| 6538 | 0.000000 | 6538 | 8.732896 |
| 6539 | 0.000000 | 6539 | 3.228727 |
| 6540 | 0.000000 | 6540 | 18.090823 |
| 6541 | 0.000000 | 6541 | 18.090823 |
| 6542 | 0.000000 | 6542 | 18.460823 |
| 6543 | 0.000000 | 6543 | 4.110823 |
| 6544 | 0.000000 | 6544 | 16.510823 |
| 6545 | 0.000000 | 6545 | 4.100823 |
| 6546 | 0.000000 | 6546 | 8.732896 |
| 6547 | 0.000000 | 6547 | 8.470823 |
| 6548 | 0.000000 | 6548 | 6.579212 |
| 6549 | 0.000000 | 6549 | 4.572633 |
| 6550 | -0.000000 | 6550 | 0.000000 |
| 6551 | -0.000000 | 6551 | 0.000000 |
| 6552 | -0.000000 | 6552 | 0.000000 |
| 6553 | -0.000000 | 6553 | 0.000000 |
| 6554 | -0.000000 | 6554 | 0.000000 |
| 6555 | -0.000000 | 6555 | 0.000000 |
| 6556 | 0.000000 | 6556 | 13.361447 |
| 6557 | 0.000000 | 6557 | 14.852623 |
| 6558 | 0.000000 | 6558 | 4.572633 |
| 6559 | 0.000000 | 6559 | 4.572033 35.677793 |
| | 0.000000 | | |
| 6560 | 0.000000 | 6560 | 35.677783 |
| 6561 6562 | 0.000000 | 6561 6562 | 36.407773 13.642863 |
| | 0.000000 | | 32.527773 |
| 6563 | | 6563 | |
| 6564 | 0.000000 | 6564 | 13.642853 |
| 6565 | 0.000000 | 6565 | 14.852623 |
| 6566 | 0.000000 | 6566 | 16.447773 |
| 6567 | 0.000000 | 6567 | 10.732623 |
| 6568 | 0.000000 | 6568 | 3.551863 |
| 6569 | 0.000000 | 6569 | 6.930141 |
| 6570 | 0.000000 | 6570 | 4.521863 |
| 6571 | 2.891774 | 6571 | 0.000000 |
| 6572 | 2.520712 | 6572 | 0.000000 |
| 6573 | 0.000000 | 6573 | 4.521863 |
| 6574 | 0.000000 | 6574 | 0.271863 |
| 6575 | 0.000000 | 6575 | 7.611863 |
| 6576 | 0.000000 | 6576 | 17.921863 |
| 6577 | 1.652442 | 6577 | 0.000000 |
| 6578 | 0.000000 | 6578 | 12.405093 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|-----------|--------------|-----------|
| 6579 | 0.000000 | 6579 | 3.551863 |
| 6580 | 0.000000 | 6580 | 21.206877 |
| 6581 | 0.000000 | 6581 | 19.885093 |
| 6582 | 0.000000 | 6582 | 21.395093 |
| 6583 | 0.000000 | 6583 | 4.535093 |
| 6584 | 0.000000 | 6584 | 17.999825 |
| 6585 | 0.000000 | 6585 | 11.965093 |
| 6586 | 0.000000 | 6586 | 12.405093 |
| 6587 | 0.000000 | 6587 | 10.942027 |
| 6588 | 0.000000 | 6588 | 6.595277 |
| 6589 | 0.000000 | 6589 | 30.087046 |
| 6590 | 0.000000 | 6590 | 21.187483 |
| 6591 | 0.000000 | 6591 | 21.493693 |
| 6592 | 0.197485 | 6592 | 0.000000 |
| 6593 | 0.253909 | 6593 | 0.000000 |
| 6594 | 0.000000 | 6594 | 11.231183 |
| 6595 | 0.000000 | 6595 | 2.751193 |
| 6596 | 0.000000 | 6596 | 17.441213 |
| 6597 | 0.000000 | 6597 | 12.748133 |
| 6598 | 0.000000 | 6598 | 41.718616 |
| 6599 | 0.000000 | 6599 | 19.563683 |
| 6600 | 0.000000 | 6600 | 51.915793 |
| 6601 | 0.000000 | 6601 | 38.958123 |
| 6602 | 0.000000 | 6602 | 37.825793 |
| 6603 | 0.000000 | 6603 | 46.798606 |
| 6604 | 0.000000 | 6604 | 36.247046 |
| 6605 | 0.000000 | 6605 | 11.104929 |
| 6606 | 0.000000 | 6606 | 18.773208 |
| 6607 | 0.000000 | 6607 | 21.594929 |
| 6608 | 0.000000 | 6608 | 33.593067 |
| 6609 | 0.000000 | 6609 | 33.593067 |
| 6610 | 0.000000 | 6610 | 21.373067 |
| 6611 | 0.000000 | 6611 | 6.458160 |
| 6612 | 0.000000 | 6612 | 11.104929 |
| 6613 | 0.000000 | 6613 | 3.099943 |
| 6614 | 0.000000 | 6614 | 1.778160 |
| 6615 | 0.000000 | 6615 | 2.918160 |
| 6616 | 0.000000 | 6616 | 11.528160 |
| 6617 | 0.000000 | 6617 | 1.472892 |
| 6618 | 0.000000 | 6618 | 13.868160 |
| 6619 | 0.000000 | 6619 | 6.458160 |
| 6620 | 0.000000 | 6620 | 2.455093 |
| 6621 | 0.000000 | 6621 | 5.358343 |
| 6622 | 0.000000 | 6622 | 25.351253 |
| 6623 | 0.000000 | 6623 | 25.041690 |
| 6624 | 0.000000 | 6624 | 34.807889 |
| 6625 | 0.000000 | 6625 | 46.344197 |
| 6626 | 0.000000 | 6626 | 46.344197 |
| 6627 | 0.000000 | 6627 | 35.632320 |
| | 0.000000 | 0027 | |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|-----------|--------------|----------|
| 6628 | 0.000000 | 6628 | 10.96282 |
| 6629 | 0.000000 | 6629 | 14.82788 |
| 6630 | -0.000000 | 6630 | 0.000000 |
| 6631 | -0.000000 | 6631 | 0.000000 |
| 6632 | 0.000000 | 6632 | -0.00000 |
| 6633 | 0.000000 | 6633 | 19.48233 |
| 6634 | 0.126570 | 6634 | 0.000000 |
| 6635 | 0.000000 | 6635 | 23.90231 |
| 6636 | 0.000000 | 6636 | 7.070000 |
| 6637 | 0.000000 | 6637 | 10.96282 |
| 6638 | 0.000000 | 6638 | 14.92125 |
| 6639 | 0.000000 | 6639 | 4.646769 |
| 6640 | 0.000000 | 6640 | 14.05504 |
| 6641 | 0.000000 | 6641 | 15.13676 |
| 6642 | 0.000000 | 6642 | 21.04490 |
| 6643 | 0.000000 | 6643 | 27.13490 |
| 6644 | 0.000000 | 6644 | 7.504907 |
| 6645 | -0.000000 | 6645 | 0.000000 |
| 6646 | 0.000000 | 6646 | 4.646769 |
| | 0.000000 | 6647 | |
| 6647 | | | 1.321783 |
| 6648 | -0.000000 | 6648 | 0.000000 |
| 6649 | -0.000000 | 6649 | 0.000000 |
| 6650 | 0.000000 | 6650 | -0.00000 |
| 6651 | 0.000000 | 6651 | 6.424732 |
| 6652 | 13.764605 | 6652 | 0.000000 |
| 6653 | 29.576786 | 6653 | 0.000000 |
| 6654 | 0.000000 | 6654 | 0.586933 |
| 6655 | 0.000000 | 6655 | 0.640183 |
| 6656 | 0.000000 | 6656 | 18.28124 |
| 6657 | 0.000000 | 6657 | 21.43167 |
| 6658 | 0.000000 | 6658 | 27.73787 |
| 6659 | 0.000000 | 6659 | 27.07418 |
| 6660 | 0.000000 | 6660 | 39.27418 |
| 6661 | 0.000000 | 6661 | 13.74232 |
| 6662 | 0.000000 | 6662 | 3.892823 |
| 6663 | 0.000000 | 6663 | 7.757879 |
| 6664 | 0.000000 | 6664 | 2.289990 |
| 6665 | 0.000000 | 6665 | 2.289990 |
| 6666 | 0.697770 | 6666 | 0.000000 |
| 6667 | 0.000000 | 6667 | 2.012320 |
| 6668 | 0.000000 | 6668 | 15.74997 |
| 6669 | 0.000000 | 6669 | 2.012320 |
| 6670 | -0.000000 | 6670 | 0.000000 |
| 6671 | 0.000000 | 6671 | 13.09280 |
| 6672 | 0.000000 | 6672 | 11.31124 |
| 6673 | 0.000000 | 6673 | 6.166769 |
| 6674 | 0.000000 | 6674 | 22.62504 |
| 6675 | 0.000000 | 6675 | 16.65676 |
| 6676 | 0.000000 | 6676 | 15.17490 |
| 0010 | 0.000000 | 0070 | |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|-----------|--------------|----------|
| 6677 | 0.000000 | 6677 | 23.9749 |
| 6678 | 0.000000 | 6678 | 1.63490 |
| 6679 | 0.000000 | 6679 | 11.4500 |
| 6680 | 0.000000 | 6680 | 6.16676 |
| 6681 | 0.000000 | 6681 | 13.69178 |
| 6682 | 0.000000 | 6682 | 12.3700 |
| 6683 | 0.000000 | 6683 | 12.8200 |
| 6684 | 0.000000 | 6684 | 0.00000 |
| 6685 | 0.000000 | 6685 | 17.8747 |
| 6686 | 1.006458 | 6686 | 0.00000 |
| 6687 | 0.000000 | 6687 | 11.45000 |
| 6688 | 0.000000 | 6688 | 12.0369 |
| 6689 | 0.000000 | 6689 | 9.21018 |
| 6690 | 0.000000 | 6690 | 19.3089 |
| 6691 | 0.000000 | 6691 | 35.58930 |
| 6692 | 0.000000 | 6692 | 28.7655 |
| 6693 | 0.000000 | 6693 | 13.33180 |
| 6694 | 0.000000 | 6694 | 30.95180 |
| 6695 | 6.449595 | 6695 | 0.00000 |
| 6696 | 0.000000 | 6696 | 24.7804 |
| 6697 | 0.000000 | 6697 | 8.78555 |
| 6698 | 0.000000 | 6698 | 25.0076 |
| 6699 | 0.000000 | 6699 | 25.0076 |
| 6700 | 0.000000 | 6700 | 23.6176 |
| 6700 | 15.118916 | 6701 | 0.00000 |
| | | | |
| 6702 | 0.000000 | 6702 | 36.63760 |
| 6703 | -0.000000 | 6703 | 0.00000 |
| 6704 | 0.000000 | 6704 | 20.8876 |
| 6705 | 0.000000 | 6705 | 33.9704 |
| 6706 | 0.000000 | 6706 | 25.4689 |
| 6707 | 1.157355 | 6707 | 0.00000 |
| 6708 | 0.000000 | 6708 | 6.24827 |
| 6709 | 0.000000 | 6709 | 0.00000 |
| 6710 | 0.000000 | 6710 | 12.2981 |
| 6711 | 0.000000 | 6711 | 12.2981 |
| 6712 | 0.000000 | 6712 | 21.2200 |
| 6713 | 0.000000 | 6713 | 32.70000 |
| 6714 | 0.000000 | 6714 | 34.58000 |
| 6715 | 0.000000 | 6715 | 34.62000 |
| 6716 | 0.000000 | 6716 | 12.29813 |
| 6717 | 0.000000 | 6717 | 8.85323 |
| 6718 | 0.000000 | 6718 | 0.00000 |
| 6719 | 0.000000 | 6719 | 17.6550 |
| 6720 | 0.000000 | 6720 | 16.33323 |
| 6721 | 0.000000 | 6721 | 17.84323 |
| 6722 | 0.000000 | 6722 | 12.10323 |
| 6723 | 0.000000 | 6723 | 14.4479 |
| 6724 | 0.000000 | 6724 | 12.1032 |
| 6725 | 0.000000 | 6725 | 8.85323 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|-----------|--------------|-----------------------|
| 6726 | 0.000000 | 6726 | 7.390164 |
| 6727 | 0.000000 | 6727 | 3.043414 |
| 6728 | 0.000000 | 6728 | 10.523363 |
| 6729 | 0.000000 | 6729 | 7.373800 |
| 6730 | 1.903178 | 6730 | 0.000000 |
| 6731 | 0.000000 | 6731 | 12.126297 |
| 6732 | 0.000000 | 6732 | 12.126297 |
| 6733 | 0.000000 | 6733 | 32.177490 |
| 6734 | 0.000000 | 6734 | 55.247500 |
| 6735 | 0.000000 | 6735 | 24.874431 |
| 6736 | 0.000000 | 6736 | 22.154923 |
| 6737 | 0.007967 | 6737 | 0.000000 |
| 6738 | 0.000000 | 6738 | 35.502101 |
| 6739 | 0.000000 | 6739 | 35.502101 |
| 6740 | 0.000000 | 6740 | 36.232101 |
| 6741 | 0.000000 | 6741 | 26.774441 |
| 6742 | 0.000000 | 6742 | 32.352101 |
| 6743 | 0.000000 | 6743 | 26.774421 |
| 6744 | 0.000000 | 6744 | 18.262101 |
| 6745 | 0.000000 | 6745 | 27.234923 |
| 6746 | 0.000000 | 6746 | 16.683363 |
| 6747 | 0.000000 | 6747 | 4.591721 |
| 6748 | 3.287700 | 6748 | 0.000000 |
| 6749 | 0.000000 | 6749 | 4.591721 |
| 6750 | 0.000000 | 6750 | 11.579859 |
| 6751 | 0.000000 | 6751 | 11.579859 |
| 6752 | 0.000000 | 6752 | 4.591721 |
| 6753 | 0.000000 | 6753 | 18.071721 |
| 6754 | 0.000000 | 6754 | 17.951721 |
| 6755 | 0.000000 | 6755 | 6.811721 |
| 6756 | 0.000000 | 6756 | 11.579859 |
| 6757 | 0.000000 | 6757 | 12.494952 |
| 6758 | 0.000000 | 6758 | 4.591721 |
| 6759 | 0.000000 | 6759 | 19.646735 |
| 6760 | 0.000000 | 6760 | 18.324952 |
| 6761 | 0.000000 | 6761 | 20.204952 |
| 6762 | 0.000000 | 6762 | 16.114952 |
| 6763 | 0.000000 | 6763 | 16.439684 |
| 6764 | 0.000000 | 6764 | 16.439064 |
| 6765 | 0.000000 | 6765 | 10.094952 12.494952 |
| 6766 | 0.000000 | 6766 | 7.951885 |
| 6767 | 0.000000 | 6767 | 2.325135 |
| | 0.000000 | | |
| 6768 6760 | 0.000000 | 6768 | 30.264525 |
| 6769 6770 | | 6769 | 5.424962 |
| 6770 6771 | 0.000000 | 6770 | 19.741161 |
| 6771 6772 | 0.000000 | 6771 | 21.257479 |
| 6772 | 0.000000 | 6772 | 21.257469 |
| 6773 | 0.000000 | 6773 | 9.478671 |
| 6774 | 0.000000 | 6774 | 36.558681 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|-----------|--------------|-----------------------|
| 6775 | 0.000000 | 6775 | 36.328681 |
| 6776 | 0.000000 | 6776 | 14.008671 |
| 6777 | 0.000000 | 6777 | 34.005612 |
| 6778 | 0.000000 | 6778 | 39.986085 |
| 6779 | 0.000000 | 6779 | 19.741161 |
| 6780 | 0.000000 | 6780 | 46.883262 |
| 6781 | 0.000000 | 6781 | 46.515592 |
| 6782 | 0.000000 | 6782 | 36.093262 |
| 6783 | 0.000000 | 6783 | 38.916095 |
| 6784 | 0.000000 | 6784 | 25.784535 |
| 6785 | 8.204414 | 6785 | 0.000000 |
| 6786 | 0.000000 | 6786 | 2.408279 |
| 6787 | 3.220272 | 6787 | 0.000000 |
| 6788 | 0.000000 | 6788 | 6.988137 |
| 6789 | 0.000000 | 6789 | 6.988137 |
| 6790 | 10.007356 | 6790 | 0.000000 |
| 6791 | 26.528864 | 6791 | 0.000000 |
| 6792 | 21.063927 | 6792 | 0.000000 |
| 6793 | -0.000000 | 6793 | 0.000000 |
| 6794 | 0.000000 | 6794 | 6.988137 |
| 6795 | 0.000000 | 6795 | 8.853231 |
| 6796 | 5.980505 | 6796 | 0.000000 |
| 6797 | 0.000000 | 6797 | 17.655014 |
| 6798 | 0.000000 | 6798 | 16.333231 |
| 6799 | 0.000000 | 6799 | 17.843231 |
| 6800 | 0.000000 | 6800 | 17.543231 11.523231 |
| 6801 | 0.000000 | 6801 | 11.323231 14.447962 |
| 6802 | 0.000000 | 6802 | 12.103231 |
| 6803 | 0.000000 | 6803 | 8.853231 |
| 6804 | 0.000000 | 6804 | 7.390164 |
| 6805 | 0.000000 | 6805 | 3.043414 |
| 6806 | 0.000000 | | 3.043414 20.785843 |
| | 0.000000 | 6806 | 9.956280 |
| 6807 | | 6807 | 9.930280 |
| 6808 | 0.000000 | 6808 | |
| 6809 | 0.000000 | 6809 6810 | 11.778787 |
| 6810 | 0.000000 | | 11.778787 |
| 6811 | 1.456730 | 6811 | 0.000000 |
| 6812 | 4.202764 | 6812 | 0.000000 |
| 6813 | 6.129028 | 6813 | 0.000000 |
| 6814 | 0.000142 | 6814 | 0.000000 |
| 6815 | 0.000000 | 6815 | 24.526921 |
| 6816 | 0.000000 | 6816 | 32.417413 |
| 6817 | 0.000000 | 6817 | 10.262480 |
| 6818 | 0.000000 | 6818 | 42.614591 |
| 6819 | 0.000000 | 6819 | 37.036921 |
| 6820 | 0.000000 | 6820 | 28.524591 |
| 6821 | 0.000000 | 6821 | 37.497413 |
| 6822 | 0.000000 | 6822 | 26.945853 |
| 6823 | 0.000000 | 6823 | 9.337037 |

| Coordenada : | x Valor x | Coordenada z | Valor z |
|--------------|------------|--------------|-------------------|
| 6824 | 0.000000 | 6824 | 17.39162 |
| 6825 | 0.000000 | 6825 | 20.44979 |
| 6826 | 0.000000 | 6826 | 32.34970 |
| 6827 | 0.000000 | 6827 | 32.94025 |
| 6828 | 0.000000 | 6828 | 19.31636 |
| 6829 | 0.000000 | 6829 | 4.93900 |
| 6830 | 0.000000 | 6830 | 9.33703 |
| 6831 | 0.000000 | 6831 | 0.25900 |
| 6832 | 0.000000 | 6832 | 0.25900 |
| 6833 | 0.000000 | 6833 | 1.39900 |
| 6834 | 0.000000 | 6834 | 10.00900 |
| 6835 | 5.421089 | 6835 | 0.00000 |
| 6836 | 0.000000 | 6836 | 12.34900 |
| 6837 | 0.000000 | 6837 | 4.93900 |
| 6838 | 0.000000 | 6838 | 0.34900 |
| 6839 | 0.000000 | 6839 | 3.19900 |
| 6840 | 0.000000 | 6840 | 5.84824 |
| 6841 | 0.000000 | 6841 | 2.31734 |
| 6842 | 0.000000 | 6842 | 19.45733 |
| | | | |
| 6843 | 0.000000 | 6843 | 32.81824 |
| 6844 | 0.000000 | 6844 | 18.86734 |
| 6845 | 0.000000 | 6845 | 35.43824 |
| 6846 | 0.000000 | 6846 | 5.77734 |
| 6847 | 0.000000 | 6847 | 5.84824 |
| 6848 | 0.000708 | 6848 | 0.00000 |
| 6849 | 8.278542 | 6849 | 0.00000 |
| 6850 | 53.099255 | 6850 | 0.00000 |
| 6851 | 0.000000 | 6851 | 19.28825 |
| 6852 | 13.275013 | 6852 | 0.00000 |
| 6853 | 0.000000 | 6853 | 23.70822 |
| 6854 | 0.000000 | 6854 | 5.77734 |
| 6855 | 20.260488 | 6855 | 0.00000 |
| 6856 | 0.000000 | 6856 | 2.31733 |
| 6857 | 0.000000 | 6857 | 4.39803 |
| 6858 | 0.000000 | 6858 | 14.19262 |
| 6859 | 0.000000 | 6859 | 15.51079 |
| 6860 | 0.000000 | 6860 | 21.32070 |
| 6861 | 0.000000 | 6861 | 28.0012 |
| 6862 | 0.000000 | 6862 | 6.96736 |
| 6863 | 8.253960 | 6863 | 0.00000 |
| 6864 | 0.000000 | 6864 | 4.39803 |
| 6865 | 6.994477 | 6865 | 0.00000 |
| 6866 | 9.834567 | 6866 | 0.00000 |
| 6867 | 178.164355 | 6867 | 0.00000 |
| 6868 | 54.300279 | 6868 | 0.00000 |
| 6869 | 0.000000 | 6869 | 6.47100 |
| 6870 | 41.798387 | 6870 | 0.47100 0.00000 |
| 6871 | 15.721521 | 6871 | 0.00000 |
| | | 6871 6872 | |
| 6872 | 20.634899 | 0012 | 0.00000 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|---------------------|--------------|----------|
| 6873 | 34.665005 | 6873 | 0.00000 |
| 6874 | 0.000000 | 6874 | 0.07090 |
| 6875 | 2.571949 | 6875 | 0.00000 |
| 6876 | 0.000000 | 6876 | 13.67999 |
| 6877 | 0.000000 | 6877 | 14.84090 |
| 6878 | 0.000000 | 6878 | 13.09000 |
| 6879 | 0.000000 | 6879 | 14.8409 |
| 6880 | 8.104001 | 6880 | 0.00000 |
| 6881 | 0.000000 | 6881 | 0.07090 |
| 6882 | 0.000000 | 6882 | 3.58266 |
| 6883 | 0.000000 | 6883 | 3.58266 |
| 6884 | 0.000000 | 6884 | 1.29266 |
| 6885 | 0.000000 | 6885 | 3.11091 |
| 6886 | 0.000000 | 6886 | 17.04264 |
| 6887 | 0.000000 | 6887 | 3.11091 |
| 6888 | 5.238146 | 6888 | 0.00000 |
| 6889 | 0.000000 | 6889 | 3.42264 |
| 6890 | 36.469462 | 6890 | 0.00000 |
| 6891 | 0.000000 | 6891 | 5.91803 |
| 6892 | 0.000000 | 6892 | 22.76262 |
| 6893 | 0.000000 | 6893 | 17.03079 |
| 6894 | 0.000000 | 6894 | 15.45070 |
| 6895 | 0.000000 | 6895 | 24.8412 |
| 6896 | 0.000000 | 6896 | 1.09736 |
| 6897 | 0.000000 | 6897 | 11.45000 |
| 6898 | 0.000000 | 6898 | 5.91803 |
| 6899 | 0.000000 | 6899 | 12.37000 |
| 6900 | 0.000000 | 6900 | 12.37000 |
| 6901 | 0.000000 | 6901 | 12.82000 |
| 6902 | 1.790645 | 6902 | 0.00000 |
| 6903 | 0.000000 | 6903 | 17.92100 |
| 6904 | 0.000000 | 6904 | 0.00000 |
| 6905 | 0.000000 | 6905 | 11.45000 |
| 6906 | 0.000000 | 6906 | 11.45000 |
| 6907 | 0.000000 | 6907 | 8.57000 |
| 6908 | 8.104001 | 6908 | 0.00000 |
| 6909 | 0.000000 | 6909 | 13.05910 |
| 6910 | 0.000000 | 6910 | 13.60909 |
| 6911 | 0.986668 | 6911 | 0.00000 |
| 6912 | 0.000000 | 6912 | 3.66909 |
| 6913 | 0.577148 | 6913 | 0.00000 |
| 6914 | 0.000000 | 6914 | 19.7890 |
| 6915 | 0.000000 | 6915 | 0.00000 |
| 6916 | 0.039803 0.000000 | 6916 | 25.20176 |
| 6917 | 0.000000 | 6916 6917 | |
| | | | 25.20175 |
| 6918 | 0.000000 7.117458 | 6918 | 23.81174 |
| 6919 | | 6919 | 0.00000 |
| 6920 6021 | 0.000000 | 6920 | 36.8317 |
| 6921 | 5.338146 | 6921 | 0.00000 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|-----------|--------------|-------------------|
| 6922 | 0.000000 | 6922 | 19.7890 |
| 6923 | 0.000000 | 6923 | 23.2017 |
| 6924 | 0.000000 | 6924 | 13.0590 |
| 6925 | 0.000000 | 6925 | 16.9086 |
| 6926 | 0.000000 | 6926 | 23.5432 |
| 6927 | 0.000000 | 6927 | 17.5314 |
| 6928 | 0.000000 | 6928 | 29.7313 |
| 6929 | 0.000000 | 6929 | 30.3219 |
| 6930 | 0.000000 | 6930 | 40.1754 |
| 6931 | 0.000000 | 6931 | 3.17212 |
| 6932 | 0.000000 | 6932 | 5.05212 |
| 6933 | 0.000000 | 6933 | 5.09212 |
| 6934 | 0.000000 | 6934 | 28.9180 |
| 6935 | 0.000000 | 6935 | 26.0106 |
| 6936 | 0.000000 | 6936 | 16.9086 |
| 6937 | 0.000000 | 6937 | 33.4906 |
| 6938 | 0.000000 | 6938 | 33.4906 |
| 6939 | 0.000000 | 6939 | 35.0006 |
| 6940 | 0.000000 | 6940 | 29.2606 |
| 6941 | 0.000000 | 6941 | 31.6516 |
| 6942 | 0.000000 | 6942 | 29.2606 |
| 6943 | 0.000000 | 6943 | 26.0106 |
| 6944 | 0.000000 | 6944 | 23.9606 |
| 6945 | 0.000000 | 6945 | 19.5606 |
| 6946 | 0.000000 | 6946 | 6.37091 |
| 6947 | 5.532052 | 6947 | 0.00000 |
| 6948 | 0.021433 | 6948 | 0.00000 |
| 6949 | 0.000000 | 6949 | 13.9508 |
| 6950 | 1.268558 | 6950 | 0.00000 |
| 6951 | 1.040897 | 6951 | 0.00000 |
| 6952 | 0.000000 | 6952 | 23.0700 |
| 6953 | 0.000000 | 6953 | 40.0309 |
| 6954 | 0.000000 | 6954 | 32.3199 |
| 6955 | 0.000000 | 6955 | 6.37091 |
| 6956 | 0.000000 | 6956 | 50.8526 |
| 6957 | 0.000000 | 6957 | 50.8526 |
| 6958 | 0.000000 | 6958 | 51.5826 |
| 6959 | 0.000000 | 6959 | 41.9309 |
| 6960 | 0.000000 | 6960 | 47.7026 |
| 6961 | 0.000000 | 6961 | 41.9308 |
| 6962 | 0.000000 | 6962 | 32.3199 |
| 6963 | 0.000000 | 6963 | 31.6226 |
| 6964 | 0.000000 | 6964 | 19.4299 |
| 6965 | 0.000000 | 6965 | 46.4365 |
| 6966 | 0.000000 | 6966 | 49.2311 |
| 6967 | 0.000000 | 6967 | 47.0593 |
| 6968 | 0.000000 | 6968 | 53.9492 |
| 6969 | 0.000000 | 6969 | 53.9492 54.5397 |
| 0000 | 0.000000 | 0303 | 04.0037 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|------------|--------------|------------------------|
| 6971 | -0.000000 | 6971 | 0.000000 |
| 6972 | -0.000000 | 6972 | 0.000000 |
| 6973 | -0.000000 | 6973 | 0.000000 |
| 6974 | 0.000000 | 6974 | 53.135901 |
| 6975 | 0.000000 | 6975 | 55.538540 |
| 6976 | 0.000000 | 6976 | 46.436577 |
| 6977 | 0.000000 | 6977 | 63.018540 |
| 6978 | 0.000000 | 6978 | 63.018540 |
| 6979 | 0.000000 | 6979 | 64.528540 |
| 6980 | 0.000000 | 6980 | 58.208540 |
| 6981 | 0.000000 | 6981 | 61.179540 |
| 6982 | 0.000000 | 6982 | 58.788540 |
| 6983 | 0.000000 | 6983 | 55.538540 |
| 6984 | 0.000000 | 6984 | 53.488540 |
| 6985 | 0.000000 | 6985 | 49.088540 |
| 6986 | 0.000000 | 6986 | 48.810880 |
| 6987 | 0.000000 | 6987 | 34.759980 |
| 6988 | 0.000000 | 6988 | 42.439970 |
| 6989 | 0.000000 | 6989 | 45.780880 |
| 6990 | 0.000000 | 6990 | 31.829980 |
| 6991 | 6.237057 | 6991 | 0.000000 |
| 6992 | 3.175592 | 6992 | 0.000000 |
| 6993 | 1.709943 | 6993 | 0.000000 |
| 6994 | 0.000708 | 6994 | 0.000000 |
| 6995 | 0.000708 | 6995 | 71.860890 |
| 6996 | 0.000000 | 6996 | 74.759970 |
| 6997 | 0.000000 | 6997 | 48.810880 |
| 6998 | 0.000000 | 6998 | 90.142630 |
| 6999 | 0.000000 | 6999 | 90.142030 84.370870 |
| 7000 | 0.000000 | | |
| | 0.000000 | 7000 | 74.759970 |
| 7001 | | 7001 | 74.062630 |
| 7002 | 0.000000 | 7002 | 61.869980 |
| 7003 | -0.000000 | 7003 | 0.000000 |
| 7004 | -0.000000 | 7004 | 0.000000 |
| 7005 | 0.000000 | 7005 | 0.351023 |
| 7006 | -0.000000 | 7006 | 0.000000 |
| 7007 | 0.000000 | 7007 | 0.140000 |
| 7008 | 0.000000 | 7008 | 5.417977 |
| 7009 | 0.000000 | 7009 | 7.245048 |
| 7010 | 0.000000 | 7010 | 15.907977 |
| 7011 | 0.000000 | 7011 | 23.279375 |
| 7012 | 0.000000 | 7012 | 23.683503 |
| 7013 | 0.000000 | 7013 | 6.791480 |
| 7014 | 21.528012 | 7014 | 0.000000 |
| 7015 | 0.000000 | 7015 | 5.417977 |
| 7016 | 3.657284 | 7016 | 0.000000 |
| 7017 | 44.348227 | 7017 | 0.000000 |
| 7018 | 168.915759 | 7018 | 0.000000 |
| 7019 | 8.883459 | 7019 | 0.000000 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|-----------|--------------|-----------|
| 7020 | 42.228940 | 7020 | 0.000000 |
| 7021 | 0.000000 | 7021 | 2.340000 |
| 7022 | 60.011367 | 7022 | 0.000000 |
| 7023 | 53.820029 | 7023 | 0.000000 |
| 7024 | 58.090749 | 7024 | 0.000000 |
| 7025 | 0.000000 | 7025 | 14.388420 |
| 7026 | 0.000000 | 7026 | 14.078867 |
| 7027 | 0.000000 | 7027 | 31.218837 |
| 7028 | 0.000000 | 7028 | 30.628867 |
| 7029 | 0.000000 | 7029 | 30.628857 |
| 7030 | 0.000000 | 7030 | 23.991040 |
| 7031 | 1.622127 | 7031 | 0.000000 |
| 7032 | 0.000000 | 7032 | 17.074660 |
| 7033 | 0.000142 | 7033 | 0.000000 |
| 7034 | 1.657004 | 7034 | 0.000000 |
| 7035 | 9.930295 | 7035 | 0.000000 |
| 7036 | 0.000000 | 7036 | 7.841040 |
| 7037 | 2.530446 | 7037 | 0.000000 |
| 7038 | 0.000000 | 7038 | 12.261030 |
| 7039 | 1.048445 | 7039 | 0.000000 |
| 7040 | 4.055317 | 7040 | 0.000000 |
| 7041 | 0.000000 | 7041 | 3.958420 |
| 7042 | 0.000000 | 7042 | 10.487977 |
| 7043 | 0.000000 | 7043 | 14.055048 |
| 7044 | 0.000000 | 7044 | 20.977977 |
| 7045 | 0.000000 | 7045 | 22.259375 |
| 7046 | 0.000000 | 7046 | 28.753503 |
| 7047 | 0.000000 | 7047 | 4.451480 |
| 7048 | 0.000000 | 7048 | 5.070000 |
| 7049 | 0.000000 | 7049 | 10.487977 |
| 7050 | 0.000000 | 7050 | 9.750000 |
| 7051 | 0.000000 | 7051 | 9.750000 |
| 7052 | 0.000000 | 7052 | 8.610000 |
| 7053 | 71.131696 | 7053 | 0.000000 |
| 7054 | 0.000000 | 7054 | 16.480000 |
| 7055 | 45.240304 | 7055 | 0.000000 |
| 7056 | 0.000000 | 7056 | 5.070000 |
| 7057 | 0.000000 | 7057 | 9.660000 |
| 7058 | 0.000000 | 7058 | 6.810000 |
| 7059 | 0.000000 | 7059 | 18.806170 |
| 7060 | 0.000000 | 7060 | 21.956597 |
| 7061 | 0.000000 | 7061 | 35.636577 |
| 7062 | 0.000000 | 7062 | 22.846617 |
| 7063 | 0.000000 | 7063 | 35.046607 |
| 7064 | 0.000000 | 7064 | 13.588790 |
| 7065 | 0.000000 | 7065 | 4.417750 |
| 7066 | 0.000000 | 7066 | 21.492410 |
| 7067 | 0.000000 | 7067 | 13.777740 |
| 7068 | 0.000000 | 7068 | 13.777750 |
| | | | |

| Coordenada x | Valor x | Coordenada z | Valor z |
|--------------|-----------|--------------|---|
| 7069 | 0.000000 | 7069 | 11.487740 |
| 7070 | 0.000000 | 7070 | 1.858790 |
| 7071 | 0.000000 | 7071 | 27.237720 |
| 7072 | 0.000000 | 7072 | 1.858790 |
| 7073 | 0.000000 | 7073 | 4.417750 |
| 7074 | 0.000000 | 7074 | 13.617720 |
| 7075 | 0.000000 | 7075 | 11.836170 |
| 7076 | 0.000000 | 7076 | 13.426497 |
| 7077 | 0.000000 | 7077 | 24.043568 |
| 7078 | 0.000000 | 7078 | 23.916497 |
| 7079 | 0.000000 | 7079 | 17.807895 |
| 7080 | 0.000000 | 7080 | 27.012023 |
| 7081 | -0.000000 | 7081 | 0.000000 |
| 7082 | 0.000000 | 7082 | 17.938520 |
| 7083 | 0.000000 | 7083 | 13.426497 |
| 7084 | 0.000000 | 7084 | 23.538520 |
| 7085 | 0.000000 | 7085 | 23.538520 |
| 7086 | 0.000000 | 7086 | 22.848520 |
| 7087 | 0.000000 | 7087 | 1.418520 |
| 7088 | 0.000000 | 7088 | 29.348520 |
| 7089 | 0.000000 | 7089 | 1.418520 |
| 7090 | 0.000000 | 7090 | 17.938520 |
| 7091 | 0.000000 | 7091 | 22.528520 |
| 7092 | 0.000000 | 7092 | 16.798520 |
| 7093 | 0.000000 | 7093 | 19.987390 |
| 7094 | 0.000000 | 7094 | 36.267817 |
| 7095 | 0.000000 | 7095 | 36.817797 |
| 7096 | 0.000000 | 7096 | 9.257827 |
| 7097 | 0.000000 | 7097 | 26.877817 |
| 7098 | -0.000000 | 7098 | 0.000000 |
| 7099 | 0.000000 | 7099 | 25.458940 |
| 7100 | 0.000000 | 7100 | 22.673630 |
| 7101 | 0.000000 | 7101 | 36.648960 |
| 7102 | 0.000000 | 7102 | 36.648950 |
| 7102 | 0.000000 | 7103 | 35.258950 |
| 7103 | 12.120636 | 7104 | 0.000000 |
| 7105 | 0.000000 | 7105 | 48.278940 |
| 7106 | 20.429664 | 7106 | 0.000000 |
| 7107 | 0.000000 | 7107 | 25.458940 |
| 7108 | 0.000000 | 7108 | 34.648930 |
| 7109 | 0.000000 | 7109 | 26.147380 |
| 7110 | 0.000000 | 7110 | 0.197977 |
| 7110 | 0.000000 | 7110 | 7.245048 |
| 7111 | 0.000000 | 7111 | 10.687977 |
| 7112 | 0.000000 | 7112 | 18.059375 |
| 7113 | 0.000000 | 7113 7114 | 18.463503 |
| 7114 7115 | 0.000000 | 7114 7115 | 9.441480 |
| | 0.000000 | | |
| 7116 7117 | 0.000000 | 7116 7117 | $\begin{array}{c} 2.650000 \\ 0.197977 \end{array}$ |
| 1111 | 0.000000 | (111) | U.191911 ———— |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|------------------------|--------------|-----------|
| 7118 | 0.000000 | 7118 | 15.620000 |
| 7119 | 0.000000 | 7119 | 15.620000 |
| 7120 | 0.000000 | 7120 | 15.180000 |
| 7121 | 0.000000 | 7121 | 4.980000 |
| 7122 | 0.000000 | 7122 | 14.060000 |
| 7123 | 0.000000 | 7123 | 4.990000 |
| 7124 | 0.000000 | 7124 | 2.650000 |
| 7125 | 0.000000 | 7125 | 7.240000 |
| 7126 | 38.785303 | 7126 | 0.000000 |
| 7127 | 1.622127 | 7127 | 0.000000 |
| 7128 | 0.000000 | 7128 | 10.120427 |
| 7129 | 0.000000 | 7129 | 16.830407 |
| 7130 | 0.000000 | 7130 | 16.240437 |
| 7131 | 0.000000 | 7131 | 16.240427 |
| 7132 | 0.000000 | 7132 | 25.342610 |
| 7133 | 0.000000 | 7133 | 1.351560 |
| 7134 | 0.000000 | 7134 | 2.686240 |
| 7135 | 0.000000 | 7135 | 27.281570 |
| 7136 | 0.000000 | 7136 | 27.281570 |
| 7137 | 0.000000 | 7137 | 26.401540 |
| 7138 | 0.000000 | 7138 | 13.612610 |
| 7139 | 0.000000 | 7139 | 24.171550 |
| 7140 | 0.000000 | 7140 | 13.612600 |
| 7141 | 0.000000 | 7141 | 1.351560 |
| 7142 | 0.000000 | 7142 | 10.551540 |
| 7143 | 7.299570 | 7143 | 0.000000 |
| 7144 | 2.013824 | 7144 | 0.000000 |
| 7145 | 0.000000 | 7145 | 0.407071 |
| 7146 | 7.103749 | 7146 | 0.000000 |
| 7147 | 0.000000 | 7147 | 7.671398 |
| 7148 | 0.000000 | 7148 | 8.075526 |
| 7149 | 0.000000 | 7149 | 15.378792 |
| 7150 | 0.000000 | 7150 | 26.858792 |
| 7151 | 0.000000 | 7151 | 28.738792 |
| 7151 | 0.000000 | 7152 | 28.778792 |
| 7152 | 0.000000 | 7152 | 3.403503 |
| 7154 | 0.000000 | 7154 | 8.082023 |
| 7154 | 0.000000 | 7154 | 0.000000 |
| 7156 | 0.000000 | 7156 | 20.242023 |
| 7150 | 0.000000 | 7150 | 20.242023 |
| 7157 7158 | 0.000000 | 7157 7158 | 20.242023 |
| 7158 7159 | 0.000000 | 7158 7159 | 6.262023 |
| 7169 7160 | 0.000000 | 7169 7160 | 18.662023 |
| 7160 7161 | 0.000000 | 7160 7161 | 6.262023 |
| 7161 | 0.000000 | 7161 7162 | |
| | | | 8.082023 |
| 7163 | 0.000000 | 7163 | 10.622023 |
| 7164 | 0.000000 | 7164 7165 | 3.372023 |
| 7165 7166 | $0.000000 \\ 1.622127$ | 7165 7166 | 3.149583 |
| 7166 | 1.022121 | 7166 | 0.000000 |

| $\overline{\text{Coordenada}}$ | x Valor x | Coordenada z | Valor z |
|--------------------------------|-----------|--------------|-----------|
| 7167 | -0.000000 | 7167 | 0.000000 |
| 7168 | -0.000000 | 7168 | 0.000000 |
| 7169 | -0.000000 | 7169 | 0.000000 |
| 7170 | 0.000000 | 7170 | 24.489222 |
| 7171 | 0.000000 | 7171 | 47.559232 |
| 7172 | 0.000000 | 7172 | 16.822173 |
| 7173 | 0.000000 | 7173 | 14.781133 |
| 7174 | 0.000000 | 7174 | 5.835823 |
| 7175 | 0.000000 | 7175 | 39.091133 |
| 7176 | 0.000000 | 7176 | 39.091143 |
| 7177 | 0.000000 | 7177 | 39.821123 |
| 7178 | 0.000000 | 7178 | 18.722183 |
| 7179 | 0.000000 | 7179 | 35.941133 |
| 7180 | 0.000000 | 7180 | 18.722173 |
| 7181 | 0.000000 | 7181 | 14.781133 |
| 7182 | 0.000000 | 7182 | 19.861123 |
| 7183 | 0.000000 | 7183 | 9.309563 |
| 7184 | 0.000000 | 7184 | 5.841208 |
| 7185 | 0.000000 | 7185 | 2.408279 |
| 7186 | 0.000000 | 7186 | 5.841208 |
| 7187 | 0.000000 | 7187 | 8.202606 |
| 7188 | 0.000000 | 7188 | 8.606734 |
| 7189 | 1.094056 | 7189 | 0.000000 |
| 7190 | -0.000000 | 7190 | 0.000000 |
| 7191 | 0.000033 | 7191 | 0.000000 |
| 7192 | 0.000095 | 7192 | 0.000000 |
| 7193 | 0.000000 | 7193 | 3.934711 |
| 7194 | 0.000000 | 7194 | 13.923231 |
| 7195 | 0.000000 | 7195 | 5.841208 |
| 7196 | 0.000000 | 7196 | 26.083231 |
| 7197 | 0.000000 | 7197 | 26.083231 |
| 7198 | 0.000000 | 7198 | 26.453231 |
| 7199 | 0.000000 | 7199 | 11.523231 |
| 7200 | 0.000000 | 7200 | 24.503231 |
| 7201 | 0.000000 | 7201 | 12.103231 |
| 7202 | 0.000000 | 7202 | 13.923231 |
| 7203 | 0.000000 | 7203 | 16.463231 |
| 7204 | 0.000000 | 7204 | 9.213231 |
| 7205 | 0.000000 | 7205 | 21.100321 |
| 7206 | 0.000000 | 7206 | 10.270758 |
| 7207 | 0.000000 | 7207 | 17.950738 |
| 7208 | 0.000000 | 7208 | 7.340768 |
| 7209 | 0.000000 | 7209 | 7.340758 |
| 7210 | -0.000000 | 7210 | 0.000000 |
| 7210 | 7.179716 | 7210 | 0.000000 |
| 7211 | -0.000000 | 7211 | 0.000000 |
| 7212 | -0.000000 | 7212 | 0.000000 |
| 7213 | 0.000000 | 7213 | 24.162941 |
| 7214 | 0.000000 | 7214 | 32.731891 |
| | 0.00000 | 1210 | |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|-----------|--------------|----------|
| 7216 | 0.000000 | 7216 | 23.78650 |
| 7217 | 0.000000 | 7217 | 53.89189 |
| 7218 | 0.000000 | 7218 | 36.67293 |
| 7219 | 0.000000 | 7219 | 32.73189 |
| 7220 | 0.000000 | 7220 | 37.81189 |
| 7221 | 0.000000 | 7221 | 27.2603 |
| 7222 | 0.000000 | 7222 | 8.11815 |
| 7223 | 0.000000 | 7223 | 5.90446 |
| 7224 | 0.000000 | 7224 | 8.69783 |
| 7225 | 6.046071 | 7225 | 0.00000 |
| 7226 | 7.773520 | 7226 | 0.00000 |
| 7227 | 0.000000 | 7227 | 2.45546 |
| 7228 | 24.691075 | 7228 | 0.00000 |
| 7229 | 0.000000 | 7229 | 5.54546 |
| 7230 | 0.000000 | 7230 | 15.85540 |
| 7231 | 3.454898 | 7231 | 0.00000 |
| 7232 | 0.000000 | 7232 | 16.1091 |
| 7233 | 0.000000 | 7233 | 8.11815 |
| 7234 | 0.000000 | 7234 | 26.93529 |
| 7235 | 0.000000 | 7234 7235 | 26.9352 |
| 7236 | 0.000000 | 7236 | 20.9552 |
| 7237 | 0.000000 | 7237 | 4.92475 |
| 7238 | 0.000000 | 7238 | 26.24079 |
| 7239 | 0.000000 | 7239 | 11.1955 |
| 7240 | 0.000000 | 7240 | |
| | | | 16.1091 |
| 7241 | 0.000000 | 7241 | 18.6802 |
| 7242 | 0.000000 | 7242 | 11.7078 |
| 7243 | 0.000000 | 7243 | 32.90529 |
| 7244 | 0.000000 | 7244 | 23.5615 |
| 7245 | 0.000000 | 7245 | 30.32989 |
| 7246 | 0.000000 | 7246 | 0.00000 |
| 7247 | 7.760736 | 7247 | 0.00000 |
| 7248 | 0.000000 | 7248 | 12.4897 |
| 7249 | -0.000000 | 7249 | 0.00000 |
| 7250 | 0.000000 | 7250 | 14.87620 |
| 7251 | 0.000000 | 7251 | 11.46543 |
| 7252 | 0.000000 | 7252 | 43.18530 |
| 7253 | 0.000000 | 7253 | 32.90529 |
| 7254 | 0.000000 | 7254 | 60.2568' |
| 7255 | 0.000000 | 7255 | 35.5839 |
| 7256 | 0.000000 | 7256 | 43.18530 |
| 7257 | 0.000000 | 7257 | 45.1350 |
| 7258 | 0.000000 | 7258 | 39.2369 |
| 7259 | 0.000000 | 7259 | 6.84286 |
| 7260 | 0.000000 | 7260 | 8.91917 |
| 7261 | 0.000000 | 7261 | 16.94254 |
| 7262 | 0.000000 | 7262 | 24.76470 |
| 7263 | 0.000000 | 7263 | 24.76470 |
| 7264 | 0.000000 | 7264 | 12.54470 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|-----------|----------------|-----------|
| 7265 | 0.000000 | 7265 | 1.333863 |
| 7266 | 0.000000 | 7266 | 6.842861 |
| 7267 | -0.000000 | 7267 | 0.000000 |
| 7268 | -0.000000 | 7268 | 0.000000 |
| 7269 | 0.135620 | 7269 | 0.000000 |
| 7270 | 0.000000 | 7270 | 3.089468 |
| 7271 | 0.000000 | 7271 | 0.885498 |
| 7272 | 0.000000 | 7272 | 4.270281 |
| 7273 | 0.000000 | 7273 | 1.333863 |
| 7274 | 0.000000 | 7274 | 1.364988 |
| 7275 | 0.000000 | 7275 | 1.642587 |
| 7276 | 0.000000 | 7276 | 22.215807 |
| 7277 | 0.000000 | 7277 | 21.462013 |
| 7278 | 0.000000 | 7278 | 37.690391 |
| 7279 | 0.000000 | 7279 | 40.390499 |
| 7280 | 0.000000 | 7280 | 40.390489 |
| 7281 | 0.000000 | 7281 | 28.395910 |
| 7282 | 0.000000 | 7282 | 6.475817 |
| 7283 | 0.000000 | 7283 | 22.215807 |
| 7284 | -0.000000 | 7284 | 0.000000 |
| 7285 | 0.000000 | 7285 | 3.546572 |
| 7286 | -0.000000 | 7286 | 0.000000 |
| 7287 | -0.000000 | 7287 | 0.000000 |
| 7288 | 0.000000 | 7288 | 2.387376 |
| 7289 | 0.000000 | 7289 | 14.574429 |
| 7290 | 0.000000 | 7290 | 6.475817 |
| 7291 | 0.000000 | 7291 | 3.345524 |
| 7292 | 0.000000 | 7292 | 11.957403 |
| 7293 | 21.306512 | 7292 7293 | 0.000000 |
| 7294 | 0.000000 | 7294 | 7.296315 |
| 7295 | 0.000000 | 7295 | 10.099679 |
| 7296 | 0.000000 | 7296 | 17.921848 |
| 7297 | 0.000000 | 7297 | 17.921848 |
| 7298 | 0.000000 | 7298 | 13.571848 |
| 7299 | 0.000000 | 7299 | 2.361002 |
| 7300 | 14.404388 | 7300 | 0.000000 |
| 7300 | 0.000000 | 7301 | 13.997139 |
| 7301 | 0.000000 | $7301 \\ 7302$ | 13.997139 |
| 7302 | 0.000000 | 7303 | 13.557139 |
| 7304 | 0.000000 | 7304 | 6.446607 |
| 7304 | 0.000000 | 7304 | 13.322637 |
| 7305 7306 | 0.000000 | 7305 7306 | 5.297420 |
| | 0.000000 | | |
| 7307 | | 7307 | 2.361002 |
| 7308 | 0.000000 | 7308 | 6.982127 |
| 7309 | 0.000000 | 7309 | 0.019726 |
| 7310 | 0.000000 | 7310 | 6.346665 |
| 7311 | 0.000000 | 7311 | 16.022862 |
| 7312 | 0.000000 | 7312 | 21.821240 |
| 7313 | 0.000000 | 7313 | 24.521348 |

| Coordenada x | Valor x | Coordenada z | Valor z |
|--------------|----------|--------------|-----------|
| 7314 | 0.000000 | 7314 | 24.52134 |
| 7315 | 0.000000 | 7315 | 28.26676 |
| 7316 | 0.000000 | 7316 | 6.346665 |
| 7317 | 0.000000 | 7317 | 6.346665 |
| 7318 | 0.000000 | 7318 | 25.800859 |
| 7319 | 0.000000 | 7319 | 29.34743 |
| 7320 | 0.000000 | 7320 | 24.920849 |
| 7321 | 0.000000 | 7321 | 4.290869 |
| | 0.000000 | 7322 | 25.07823 |
| | 0.000000 | 7323 | 14.44528 |
| | 0.000000 | 7324 | 6.346665 |
| | 0.000000 | 7325 | 12.41635 |
| | 0.000000 | 7326 | 6.518272 |
| | 0.000000 | 7327 | 10.18368 |
| | 9.781256 | 7328 | 0.000000 |
| | 0.000000 | 7329 | 9.793363 |
| | 0.000000 | 7330 | 12.60553 |
| | 0.000000 | 7331 | 12.60553 |
| | 0.000000 | 7331 7332 | 3.551000 |
| | 0.000000 | | |
| | | 7333 | 18.82553 |
| | 0.000000 | 7334 | 16.91100 |
| | 0.000000 | 7335 | 5.771000 |
| | 0.000000 | 7336 | 12.60553 |
| | 0.000000 | 7337 | 17.22468 |
| | 0.000000 | 7338 | 10.18368 |
| | 0.000000 | 7339 | 26.40082 |
| | 0.000000 | 7340 | 26.40082 |
| | 0.000000 | 7341 | 27.14082 |
| | 0.000000 | 7342 | 17.53029 |
| 7343 | 0.000000 | 7343 | 25.70632 |
| 7344 | 0.000000 | 7344 | 16.95110 |
| 7345 | 0.000000 | 7345 | 17.22468 |
| 7346 | 0.000000 | 7346 | 16.71581 |
| 7347 | 0.000000 | 7347 | 8.463411 |
| 7348 | 0.000000 | 7348 | 33.84364 |
| 7349 | 0.000000 | 7349 | 8.559846 |
| 7350 | 0.000000 | 7350 | 29.33822 |
| 7351 | 0.000000 | 7351 | 22.01834 |
| 7352 | 0.000000 | 7352 | 22.01832 |
| | 0.000000 | 7353 | 11.49811 |
| | 0.000000 | 7354 | 34.56834 |
| | 0.000000 | 7355 | 34.52458 |
| | 0.000000 | 7356 | 10.10449 |
| | 0.000000 | 7357 | 33.48376 |
| | 0.000000 | 7358 | 42.21364 |
| | 0.000000 | 7359 | 33.84364 |
| | 0.000000 | 7360 | 55.98520 |
| | 0.000000 | 7361 | 43.90227 |
| | 0.000000 | 7362 | 43.90227 |
| 1004 | 0.000000 | 1904 | |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|---------------------|--------------|-----------------------|
| 7363 | 0.000000 | 7363 | 38.013357 |
| 7364 | 0.000000 | 7364 | 29.535257 |
| 7365 | 0.000000 | 7365 | 6.632685 |
| 7366 | 0.000000 | 7366 | 3.449000 |
| 7367 | 0.000000 | 7367 | 6.242363 |
| 7368 | 0.000000 | 7368 | 9.054532 |
| 7369 | 0.000000 | 7369 | 9.054532 |
| 7370 | 2.832752 | 7370 | 0.000000 |
| 7371 | 0.000000 | 7371 | 1.794532 |
| 7372 | -0.000000 | 7372 | 0.000000 |
| 7373 | -0.000000 | 7373 | 0.000000 |
| 7374 | 0.000000 | 7374 | 9.054532 |
| 7375 | 0.000000 | 7375 | 14.623687 |
| 7376 | 0.000000 | 7376 | 6.632685 |
| 7377 | 0.000000 | 7377 | 25.449823 |
| 7378 | 0.000000 | 7378 | 25.449823 |
| 7379 | 0.000000 | 7379 | 25.819823 |
| 7380 | 0.000000 | 7380 | 13.979292 |
| 7381 | 0.000000 | 7381 | 13.979292 24.755322 |
| | | | |
| 7382 | 0.000000 | 7382 | 13.400104 |
| 7383 | 0.000000 | 7383 | 14.623687 |
| 7384 | 0.000000 | 7384 | 17.194811 |
| 7385 | 0.000000 | 7385 | 10.222411 |
| 7386 | 0.000000 | 7386 | 28.269150 |
| 7387 | 0.000000 | 7387 | 16.995356 |
| 7388 | 0.000000 | 7388 | 23.763735 |
| 7389 | 0.000000 | 7389 | 16.443842 |
| 7390 | 0.000000 | 7390 | 16.443832 |
| 7391 | 0.000000 | 7391 | 5.923635 |
| 7392 | 0.000000 | 7392 | 1.913852 |
| 7393 | 0.000000 | 7393 | 2.100098 |
| 7394 | -0.000000 | 7394 | 0.000000 |
| 7395 | 0.000000 | 7395 | 27.909263 |
| 7396 | 0.000000 | 7396 | 38.549160 |
| 7397 | 0.000000 | 7397 | 28.269150 |
| 7398 | 0.000000 | 7398 | 55.620729 |
| 7399 | 0.000000 | 7399 | 38.327782 |
| 7400 | 0.000000 | 7400 | 38.549160 |
| 7401 | 0.000000 | 7401 | 40.498867 |
| 7402 | 0.000000 | 7402 | 34.600767 |
| 7403 | 224.233964 | 7403 | 0.000000 |
| 7404 | 107.663979 | 7404 | 0.000000 |
| 7405 | 16.149892 | 7405 | 0.000000 |
| 7406 | 0.000000 | 7406 | 5.796100 |
| 7407 | 0.000000 | 7407 | 13.766100 |
| 7408 | 0.000000 | 7408 | 6.766100 |
| 7409 | 5.294582 | 7409 | 0.000000 |
| 7410 | 6.498207 | 7409 | 0.000000 |
| 7410 | 0.498207 0.000000 | 7410 7411 | 6.766100 |
| 1,411 | 0.000000 | (411 | <u> </u> |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|-----------|----------------|-----------|
| 7412 | 5.513903 | 7412 | 0.000000 |
| 7413 | 1.205129 | 7413 | 0.000000 |
| 7414 | 0.000000 | 7414 | 19.996000 |
| 7415 | 3.025476 | 7415 | 0.000000 |
| 7416 | 0.000000 | 7416 | 6.746100 |
| 7417 | 0.000000 | 7417 | 5.796100 |
| 7418 | 0.000000 | 7418 | 8.396100 |
| 7419 | 0.000000 | 7419 | 8.396100 |
| 7420 | 0.000000 | 7420 | 8.026100 |
| 7421 | 0.000049 | 7421 | 0.000000 |
| 7422 | 0.000000 | 7422 | 8.396100 |
| 7423 | 0.000000 | 7423 | 2.106100 |
| 7424 | 0.000000 | 7424 | 6.746100 |
| 7425 | 0.000000 | 7425 | 9.826100 |
| 7426 | 0.000000 | 7426 | 11.106100 |
| 7427 | 0.000000 | 7427 | 8.229080 |
| 7428 | 0.000000 | 7428 | 24.169090 |
| 7429 | 0.000000 | 7429 | 10.159090 |
| 7430 | -0.000000 | 7430 | 0.000000 |
| 7431 | -0.000000 | 7431 | 0.000000 |
| 7432 | 0.000000 | 7432 | 10.159070 |
| 7433 | -0.000000 | 7433 | 0.000000 |
| 7434 | 0.000000 | 7434 | 16.756081 |
| 7435 | 0.000000 | 7435 | 13.393057 |
| 7436 | 0.000000 | 7436 | 10.139090 |
| 7437 | 0.000000 | 7437 | 8.229080 |
| 7438 | 0.000000 | 7438 | 13.439090 |
| 7439 | 0.000000 | 7439 | 0.849090 |
| 7440 | 0.000000 | 7449 | 10.139090 |
| 7440 | 0.000000 | 7440 | 16.289080 |
| 7441 | 0.000000 | $7441 \\ 7442$ | 18.869080 |
| 7442 | 0.000000 | 7442 | 40.700100 |
| 7445 7444 | 0.000000 | 7443 7444 | 36.100100 |
| | | 7444 7445 | 40.700100 |
| 7445 | 0.000000 | | |
| 7446 | 0.000000 | 7446 | 45.444000 |
| 7447 | 0.000000 | 7447 | 45.444000 |
| 7448 | 0.000000 | 7448 | 40.700100 |
| 7449 | 0.000000 | 7449 | 24.214000 |
| 7450 | 0.000000 | 7450 | 8.534000 |
| 7451 | 12.486013 | 7451 | 0.000000 |
| 7452 | 0.000000 | 7452 | 45.444000 |
| 7453 | 0.000000 | 7453 | 36.100100 |
| 7454 | 0.000000 | 7454 | 40.700100 |
| 7455 | 0.000000 | 7455 | 36.100100 |
| 7456 | 0.000000 | 7456 | 38.600100 |
| 7457 | 0.000000 | 7457 | 36.100100 |
| 7458 | 0.000000 | 7458 | 36.100100 |
| 7459 | 0.000000 | 7459 | 36.100100 |
| 7460 | 0.000000 | 7460 | 52.692930 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|----------------|-----------|--------------|-----------------------|
| 7461 | 0.000000 | 7461 | 61.862920 |
| 7462 | 0.000000 | 7462 | 32.363850 |
| 7463 | 0.000000 | 7463 | 17.759921 |
| 7464 | 11.218463 | 7464 | 0.000000 |
| 7465 | 6.567796 | 7465 | 0.000000 |
| 7466 | 8.171644 | 7466 | 0.000000 |
| 7467 | 0.000043 | 7467 | 0.000000 |
| 7468 | 0.000000 | 7468 | 4.743900 |
| 7469 | 0.000000 | 7469 | 4.743900 |
| 7470 | 26.290842 | 7470 | 0.000000 |
| 7471 | 0.000000 | 7471 | 10.963900 |
| 7472 | 0.000000 | 7472 | 3.503900 |
| 7473 | 0.000000 | 7473 | 2.049900 |
| 7474 | 0.000000 | 7474 | 4.743900 |
| 7475 | 6.567796 | 7475 | 0.000000 |
| 7476 | 0.000080 | 7476 | 0.000000 |
| 7477 | 0.000123 | 7477 | 0.000000 |
| 7478 | 0.000123 | 7478 | 0.000000 |
| 7479 | 0.000098 | 7479 | 0.000000 |
| 7480 | 0.000000 | 7480 | 4.743900 |
| 7481 | 0.000025 | 7481 | 0.000000 |
| 7482 | 0.000037 | 7482 | 0.000000 |
| 7483 | 0.000037 | 7483 | 0.000000 |
| 7484 | 16.419490 | 7484 | 0.000000 |
| 7485 | 29.555083 | 7485 | 0.000000 |
| 7486 | -0.000000 | 7486 | 0.000000 |
| 7487 | 14.581087 | 7487 | 0.000000 |
| 7488 | -0.000000 | 7488 | 0.000000 |
| 7489 | 0.000000 | 7489 | 12.850920 |
| 7490 | 0.000000 | 7490 | 12.850910 |
| 7491 | 39.285447 | 7491 | 0.000000 |
| 7492 | 0.000000 | 7492 | 25.400920 |
| 7493 | 0.000000 | 7493 | 27.236991 |
| 7494 | 0.000000 | 7494 | 23.597050 |
| 7495 | 0.000000 | 7495 | 26.243977 |
| 7496 | -0.000000 | 7496 | 0.000000 |
| 7497 | -0.000000 | 7497 | 0.000000 |
| 7498 | -0.000000 | 7498 | 0.000000 |
| 7499 | -0.000000 | 7499 | 0.000000 |
| 7500 | -0.000000 | 7500 | 0.000000 |
| 7500 7501 | -0.000000 | 7500 7501 | 0.000000 |
| $7501 \\ 7502$ | -0.000000 | 7501 7502 | 0.000000 |
| 7502 | 0.000000 | 7502 7503 | 22.716479 |
| 7503 7504 | -0.000000 | 7503 7504 | 0.000000 |
| 7504 7505 | -0.000000 | 7504 7505 | 0.000000 |
| 7505 7506 | 0.000000 | 7505 7506 | 13.183177 |
| 7500 7507 | 0.000000 | 7500 7507 | 13.183177 |
| | 0.000000 | | 11.929541 20.999541 |
| 7508 7509 | 0.000000 | 7508 7509 | 20.999543 |
| | 0.000000 | 1909 | <u> </u> |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------------------|---------------------|---------------|-----------|
| 7510 | 0.000000 | 7510 | 24.764709 |
| 7511 | 0.000000 | 7511 | 8.479541 |
| 7512 | 0.000000 | 7512 | 5.313177 |
| 7513 | 0.000000 | 7513 | 13.183177 |
| 7514 | 0.000000 | 7514 | 3.292762 |
| 7515 | 0.000000 | 7515 | 2.878046 |
| 7516 | 20.230700 | 7516 | 0.000000 |
| 7517 | 0.000000 | 7517 | 4.502422 |
| 7518 | 0.000000 | 7518 | 2.298452 |
| 7519 | 0.000000 | 7519 | 5.674076 |
| 7520 | 0.000000 | 7520 | 5.313177 |
| 7521 | 0.000000 | 7521 | 2.777942 |
| 7522 | 0.000000 | 7522 | 7.963177 |
| 7523 | 0.000000 | 7523 | 22.215807 |
| 7524 | 0.000000 | 7524 | 20.550401 |
| 7525 | 0.000000 | 7525 | 37.690391 |
| 7526 | 0.000000 | 7526 | 40.390499 |
| 7527 | 0.000000 | 7527 | 40.390489 |
| 7528 | 0.000000 | 7528 | 28.395910 |
| 7529 | 0.000000 | 7529 | 6.475817 |
| 7530 | 0.000000 | 7530 | 22.215807 |
| 7531 | -0.000000 | 7531 | 0.000000 |
| 7532 | 0.000000 | 7531 7532 | 3.546572 |
| 7533 | 0.000000 | 7532 | 3.061185 |
| 7534 | 0.000000 | 7534 | 12.471971 |
| 753 4 7535 | 0.000000 | 7534 7535 | 2.387376 |
| 7536 | 0.000000 | 7536 | 6.475797 |
| 7537 | 0.000000 | 7537 | 6.475817 |
| 7538 | 0.000000 | 7538 | 3.345524 |
| 7539 | 0.000000 | 7539 | 11.785797 |
| 7539 7540 | 15.917134 | 7539 7540 | 0.000000 |
| 7540 7541 | 0.000000 | 7540 7541 | 3.966365 |
| 7541 7542 | 0.000000 | 7541 7542 | 7.816365 |
| 7542 7543 | 0.000000 | 7542 7543 | |
| 7545 7544 | | | 11.581532 |
| | 0.000000 0.000000 | 7544 7545 | 11.581532 |
| 7545 | 15.917134 | 7545 | 3.166365 |
| 7546 7547 | | 7546 7547 | 0.000000 |
| 7547 | 43.385196 | 7547 75.49 | 0.000000 |
| 7548 7540 | 0.000000 | 7548 7540 | 10.949586 |
| 7549 | 0.000000 | 7549 | 10.534869 |
| 7550 | 0.000000 | 7550 | 7.216823 |
| 7551 7552 | 0.000000 | 7551 | 1.519246 |
| 7552 | 0.000000 | 7552 | 8.395276 |
| 7553 | 0.000000 | 7553 | 0.360900 |
| 7554 | 44.349358 | 7554 | 0.000000 |
| 7555 | 0.000000 | 7555 | 2.054765 |
| 7556 | 98.456812 | 7556 | 0.000000 |
| 7557 | 13.823193 | 7557 | 0.000000 |
| 7558 | 0.000000 | 7558 | 8.764585 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|-----------|--------------|----------------------|
| 7559 | 0.000000 | 7559 | 15.474585 |
| 7560 | 0.000000 | 7560 | 18.174692 |
| 7561 | 0.000000 | 7561 | 18.174682 |
| 7562 | 0.000000 | 7562 | 21.920113 |
| 7563 | 13.823193 | 7563 | 0.000000 |
| 7564 | 22.596556 | 7564 | 0.000000 |
| 7565 | 0.000000 | 7565 | 19.454193 |
| 7566 | 0.000000 | 7566 | 23.000766 |
| 7567 | 0.000000 | 7567 | 21.635368 |
| 7568 | 0.000000 | 7568 | 10.416174 |
| 7569 | 0.000000 | 7569 | 18.731569 |
| 7570 | -0.000000 | 7570 | 0.000000 |
| 7571 | 17.915750 | 7571 | 0.000000 |
| 7572 | 0.000000 | 7572 | 6.069697 |
| 7573 | -0.000000 | 7573 | 0.000000 |
| 7574 | 0.000000 | 7574 | 2.673635 |
| 7575 | 1.805190 | 7575 | 0.000000 |
| 7576 | 23.361260 | 7576 | 0.000000 |
| 7577 | 0.000000 | 7577 | 4.065167 |
| 7578 | 0.000000 | 7578 | 4.065167 |
| 7579 | 0.000000 | 7579 | 10.920635 |
| 7580 | 0.000000 | 7580 | 15.212635 |
| 7581 | 0.000000 | 7581 | 25.239614 |
| 7582 | 0.000000 | 7582 | 20.783135 |
| 7583 | -0.000000 | 7583 | 0.000000 |
| 7584 | 0.000000 | 7584 | 8.303635 |
| 7585 | 0.000000 | 7585 | 2.673635 |
| 7586 | 0.000000 | 7586 | 18.443221 |
| 7587 | 0.000000 | 7587 | 18.028505 |
| 7588 | 0.000000 | 7588 | 15.520459 |
| 7589 | 0.000000 | 7589 | 5.672881 |
| 7590 | 0.000000 | 7599 7590 | 15.868911 |
| 7590 7591 | 0.000000 | | 4.504535 |
| | 0.000000 | 7591 7502 | 4.504555 8.303635 |
| 7592 | | 7592 | |
| 7593 7504 | 0.000000 | 7593 7504 | 8.308401 |
| 7594 | 0.000000 | 7594 | 6.243635 |
| 7595 | 0.000000 | 7595 | 4.505415 |
| 7596 7507 | -0.000000 | 7596 | 0.000000 |
| 7597 | 10.094080 | 7597 | 0.000000 |
| 7598 | 0.000000 | 7598 | 3.290087 |
| 7599 7600 | 0.000000 | 7599 7600 | 3.290087 |
| 7600 7601 | 0.000000 | 7600 | 9.024455 |
| 7601 | 0.000000 | 7601 | 43.763064 |
| 7602 | 0.000000 | 7602 | 14.755508 |
| 7603 | 0.000000 | 7603 | 14.785405 |
| 7604 | 0.000000 | 7604 | 4.505415 |
| 7605 | 0.000000 | 7605 | 32.619599 |
| 7606 | 0.000000 | 7606 | 36.166171 |
| 7607 | 0.000000 | 7607 | 36.410784 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|---------------------|--------------|-----------|
| 7608 | 0.000000 | 7608 | 16.881580 |
| 7609 | 0.000000 | 7609 | 31.856974 |
| 7610 | 0.000000 | 7610 | 6.465405 |
| 7611 | 0.000000 | 7611 | 14.785405 |
| 7612 | 0.000000 | 7612 | 16.735112 |
| 7613 | 0.000000 | 7613 | 10.665405 |
| 7614 | 0.000000 | 7614 | 30.917000 |
| 7615 | 0.000000 | 7615 | 17.403365 |
| 7616 | 0.000000 | 7616 | 28.243365 |
| 7617 | 0.000000 | 7617 | 26.998532 |
| 7618 | 0.000000 | 7618 | 26.998532 |
| 7619 | 0.000000 | 7619 | 17.944000 |
| 7620 | 0.000000 | 7620 | 24.236000 |
| 7621 | 0.000000 | 7621 | 32.262979 |
| 7622 | 0.000000 | 7622 | 16.626500 |
| 7623 | 0.000000 | 7623 | 22.933365 |
| 7624 | 0.000000 | 7624 | 35.597000 |
| 7625 | 0.000000 | 7625 | 30.917000 |
| 7626 | 0.000000 | 7626 | 44.086586 |
| 7627 | 0.000000 | 7627 | 43.671869 |
| 7628 | 0.000000 | 7628 | 41.533823 |
| 7629 | 0.000000 | 7629 | 33.336246 |
| 7630 | 0.000000 | 7630 | 41.512276 |
| 7631 | 0.000000 | 7631 | 32.747900 |
| 7632 | 0.000000 | 7632 | 35.597000 |
| 7633 | 0.000000 | 7633 | 32.521765 |
| 7634 | 0.000000 | 7634 | 29.177000 |
| 7635 | 0.000000 | 7635 | 53.865390 |
| 7636 | 0.000000 | 7636 | 27.669985 |
| 7637 | 0.000000 | 7637 | 49.359975 |
| 7638 | 0.000000 | 7638 | 42.040092 |
| 7639 | 0.000000 | 7639 | 42.040072 |
| 7640 | 0.000000 | 7640 | 15.944440 |
| 7641 | 0.000000 | 7641 | 54.693059 |
| 7642 | 0.000000 | 7642 | 42.794450 |
| 7643 | 0.000000 | 7643 | 20.474450 |
| 7644 | 0.000000 | 7644 | 53.505513 |
| 7645 | 0.000000 | 7645 | 62.235400 |
| 7646 | 0.000000 | 7646 | 53.865390 |
| 7647 | 0.000000 | 7647 | 76.006959 |
| 7648 | 0.000000 | 7648 | 55.825390 |
| 7649 | 0.000000 | 7649 | 62.235400 |
| 7649 7650 | 0.000000 | 7649 7650 | 58.035107 |
| 7650 7651 | 0.000000 | 7650 7651 | 49.385400 |
| | 0.000000 | | |
| 7652 | | 7652 | 20.161000 |
| 7653 | 0.000000 | 7653 | 13.647365 |
| 7654 | 0.000000 | 7654 | 17.487365 |
| 7655 7656 | 0.000000 0.000000 | 7655 | 16.242532 |
| 7656 | 0.000000 | 7656 | 16.242532 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|-----------|----------------------|-----------|
| 7657 | 0.000000 | 7657 | 7.188000 |
| 7658 | -0.000000 | 7658 | 0.000000 |
| 7659 | 0.000000 | 7659 | 8.146979 |
| 7660 | 0.000000 | 7660 | 3.650500 |
| 7661 | 0.000000 | 7661 | 12.177365 |
| 7662 | 0.000000 | 7662 | 25.791000 |
| 7663 | 0.000000 | 7663 | 20.161000 |
| 7664 | 0.000000 | 7664 | 35.930586 |
| 7665 | 0.000000 | 7665 | 35.515869 |
| 7666 | 0.000000 | 7666 | 33.007823 |
| 7667 | 0.000000 | 7667 | 22.580246 |
| 7668 | 0.000000 | 7668 | 33.356276 |
| 7669 | 0.000000 | 7669 | 21.991900 |
| 7670 | 0.000000 | 7670 | 25.791000 |
| 7671 | 0.000000 | 7671 | 25.795765 |
| 7672 | 0.000000 | 7672 | 23.731000 |
| 7673 | 0.000000 | 7673 | 37.920940 |
| 7674 | 0.000000 | 7674 | 25.735535 |
| 7675 | 0.000000 | 7675 | 33.415525 |
| 7676 | 0.000000 | 7676 | 26.095632 |
| 7677 | 0.000000 | 7677 | 26.095622 |
| 7678 | -0.000000 | 7678 | 0.000000 |
| 7679 | 0.000000 | 7679 | 11.668609 |
| 7680 | -0.000000 | 7680 | 0.000000 |
| 7681 | -0.000000 | 7681 | 0.000000 |
| 7682 | 0.000000 | 7682 | 37.561053 |
| | 0.000000 | | |
| 7683 | 0.000000 | 7683 | 48.200950 |
| 7684 | | 7684 | 37.920940 |
| 7685 | 0.000000 | 7685 | 65.272519 |
| 7686 7687 | 0.000000 | 7686 | 39.880940 |
| 7687 | 0.000000 | 7687 | 48.200950 |
| 7688 | 0.000000 | 7688 | 50.150657 |
| 7689 | 0.000000 | 7689 | 44.080950 |
| 7690 | 0.000000 | 7690 7 691 | 40.133300 |
| 7691 | 0.000000 | 7691 | 35.533300 |
| 7692 | 0.000000 | 7692 | 40.133300 |
| 7693 | 0.000000 | 7693 | 40.133300 |
| 7694 | 0.000000 | 7694 | 40.133300 |
| 7695 | 0.000000 | 7695 | 40.133300 |
| 7696 | 0.000000 | 7696 | 12.683300 |
| 7697 | 0.000000 | 7697 | 4.463300 |
| 7698 | 6.450839 | 7698 | 0.000000 |
| 7699 | 0.000000 | 7699 | 40.133300 |
| 7700 | 0.000000 | 7700 | 35.533300 |
| 7701 | 0.000000 | 7701 | 40.133300 |
| 7702 | 0.000000 | 7702 | 35.533300 |
| 7703 | 0.000000 | 7703 | 38.033300 |
| 7704 | 0.000000 | 7704 | 35.533300 |
| 7705 | 0.000000 | 7705 | 35.533300 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|-----------|----------------|-----------|
| 7706 | 0.000000 | 7706 | 35.533300 |
| 7707 | 0.000000 | 7707 | 54.002860 |
| 7708 | 0.000000 | 7708 | 63.172850 |
| 7709 | 0.000000 | 7709 | 8.272860 |
| 7710 | -0.000000 | 7710 | 0.000000 |
| 7711 | 0.590261 | 7711 | 0.000000 |
| 7712 | 0.000000 | 7712 | 19.110800 |
| 7713 | 0.000000 | 7713 | 14.647500 |
| 7714 | 5.500000 | 7714 | 0.000000 |
| 7715 | 2.241872 | 7715 | 0.000000 |
| 7716 | 2.241872 | 7716 | 0.000000 |
| 7717 | 11.049003 | 7717 | 0.000000 |
| 7718 | 46.291530 | 7718 | 0.000000 |
| 7719 | 59.517682 | 7719 | 0.000000 |
| 7720 | 79.154969 | 7720 | 0.000000 |
| 7721 | 22.428137 | 7721 | 0.000000 |
| 7722 | 12.076689 | $7721 \\ 7722$ | 0.000000 |
| 7723 | 0.000000 | 7723 | 2.616700 |
| 7724 | 40.152303 | 7724 | 0.000000 |
| | | | |
| 7725 | 2.241872 | 7725 | 0.000000 |
| 7726 | 20.519577 | 7726 | 0.000000 |
| 7727 | 0.000123 | 7727 | 0.000000 |
| 7728 | 0.000123 | 7728 | 0.000000 |
| 7729 | 0.000098 | 7729 | 0.000000 |
| 7730 | 0.000049 | 7730 | 0.000000 |
| 7731 | 0.000025 | 7731 | 0.000000 |
| 7732 | 0.000037 | 7732 | 0.000000 |
| 7733 | 0.000037 | 7733 | 0.000000 |
| 7734 | 5.604681 | 7734 | 0.000000 |
| 7735 | 10.088426 | 7735 | 0.000000 |
| 7736 | -0.000000 | 7736 | 0.000000 |
| 7737 | 1.854096 | 7737 | 0.000000 |
| 7738 | -0.000000 | 7738 | 0.000000 |
| 7739 | -0.000000 | 7739 | 0.000000 |
| 7740 | -0.000000 | 7740 | 0.000000 |
| 7741 | 9.189583 | 7741 | 0.000000 |
| 7742 | -0.000000 | 7742 | 0.000000 |
| 7743 | 0.000000 | 7743 | 8.167140 |
| 7744 | 0.000000 | 7744 | 22.287130 |
| 7745 | -0.000000 | 7745 | 0.000000 |
| 7746 | -0.000000 | 7746 | 0.000000 |
| 7747 | -0.000000 | 7747 | 0.000000 |
| 7748 | -0.000000 | 7748 | 0.000000 |
| 7749 | -0.000000 | 7749 | 0.000000 |
| 7750 | -0.000000 | 7750 | 0.000000 |
| 7751 | -0.000000 | 7751 | 0.000000 |
| 7752 | -0.000000 | 7752 | 0.000000 |
| 7753 | 13.908000 | 7753 | 0.000000 |
| 7754 | -0.000000 | 7754 | 0.000000 |
| 1104 | -0.000000 | 1104 | |

| Coordenada 2 | Valor x | Coordenada z | Valor z |
|--------------|-----------|--------------|----------|
| 7755 | 0.000000 | 7755 | 4.250751 |
| 7756 | 0.000000 | 7756 | 7.386906 |
| 7757 | 0.000000 | 7757 | 3.937906 |
| 7758 | 0.000000 | 7758 | 0.370132 |
| 7759 | 1.307251 | 7759 | 0.000000 |
| 7760 | 0.000000 | 7760 | 3.937906 |
| 7761 | 0.000000 | 7761 | 0.604825 |
| 7762 | 0.000000 | 7762 | 7.027906 |
| 7763 | 0.000000 | 7763 | 22.50390 |
| 7764 | 0.000000 | 7764 | 0.879905 |
| 7765 | 0.000000 | 7765 | 12.94808 |
| 7766 | 0.000000 | 7766 | 4.250751 |
| 7767 | 0.000000 | 7767 | 22.57831 |
| 7768 | 0.000000 | 7768 | 21.62928 |
| 7769 | 0.000000 | 7769 | 22.36351 |
| 7770 | 0.000000 | 7770 | 6.407198 |
| 7771 | 0.000000 | 7771 | 18.51381 |
| | | 7772 | |
| 7772 | 0.000000 | | 12.67801 |
| 7773 | 0.000000 | 7773 | 12.94808 |
| 7774 | 0.000000 | 7774 | 11.85288 |
| 7775 | 0.000000 | 7775 | 7.539511 |
| 7776 | 0.000000 | 7776 | 33.76634 |
| 7777 | 0.000000 | 7777 | 24.42255 |
| 7778 | 0.000000 | 7778 | 19.09230 |
| 7779 | 12.136725 | 7779 | 0.000000 |
| 7780 | 7.843624 | 7780 | 0.000000 |
| 7781 | 0.000000 | 7781 | 13.35081 |
| 7782 | 0.000000 | 7782 | 1.252045 |
| 7783 | 0.000000 | 7783 | 14.25860 |
| 7784 | 0.000000 | 7784 | 11.46543 |
| 7785 | 0.000000 | 7785 | 44.04635 |
| 7786 | 0.000000 | 7786 | 21.66771 |
| 7787 | 0.000000 | 7787 | 51.07711 |
| 7788 | 0.000000 | 7788 | 37.06638 |
| 7789 | 0.000000 | 7789 | 44.66774 |
| 7790 | 0.000000 | 7790 | 45.99605 |
| 7791 | 0.000000 | 7791 | 40.09795 |
| 7792 | 0.000000 | 7792 | 36.64684 |
| 7793 | 0.000000 | 7793 | 27.21300 |
| 7794 | 0.000000 | 7794 | 35.36400 |
| 7795 | 0.000000 | 7795 | 43.30622 |
| 7796 | 0.000000 | 7796 | 42.93609 |
| 7797 | 0.000000 | 7797 | 35.36400 |
| 7798 | 0.000000 | 7798 | 22.31091 |
| 7799 | 0.000000 | 7799 | 13.05400 |
| 7800 | 1.148322 | 7800 | 0.000000 |
| | | | 43.81599 |
| 7801 | 0.000000 | 7801 | |
| 7802 | 0.000000 | 7802 | 39.79418 |
| 7803 | 0.000000 | 7803 | 36.64684 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|-----------|--------------|---------------------|
| 7804 | 0.000000 | 7804 | 43.70991 |
| 7805 | 0.000000 | 7805 | 46.66410 |
| 7806 | 0.000000 | 7806 | 39.79418 |
| 7807 | 0.000000 | 7807 | 35.61898 |
| 7808 | 0.000000 | 7808 | 30.02560 |
| 7809 | 0.000000 | 7809 | 54.74619 |
| 7810 | 0.000000 | 7810 | 66.85445 |
| 7811 | 0.000000 | 7811 | 35.41568 |
| 7812 | 0.000000 | 7812 | 17.06223 |
| 7813 | 0.000000 | 7813 | 1.54208 |
| 7814 | 0.000000 | 7814 | 0.28124 |
| 7815 | 0.000000 | 7815 | 12.92739 |
| 7816 | 0.000000 | 7816 | 9.48839 |
| 7817 | 0.000000 | 7817 | 22.44062 |
| 7818 | 0.000000 | 7818 | 22.07048 |
| 7819 | 0.000000 | 7819 | 18.60039 |
| 7820 | 0.000000 | 7820 | 3.34857 |
| 7821 | 0.000000 | 7821 | 0.28124 |
| 7821 7822 | 0.000000 | 7821 7822 | 13.78880 |
| | 0.000000 | | |
| 7823 | | 7823 | 12.83977 |
| 7824 | 0.000000 | 7824 | 12.76400 |
| 7825 | 0.000000 | 7825 | 12.07768 |
| 7826 | 0.000000 | 7826 | 9.74430 |
| 7827 | 0.000000 | 7827 | 10.92849 |
| 7828 | 0.000000 | 7828 | 3.34857 |
| 7829 | 0.000000 | 7829 | 4.30337 |
| 7830 | 3.068500 | 7830 | 0.00000 |
| 7831 | 0.000000 | 7831 | 14.09913 |
| 7832 | 0.000000 | 7832 | 23.77532 |
| 7833 | 0.000000 | 7833 | 17.47508 |
| 7834 | 0.000000 | 7834 | 31.41277 |
| 7835 | 0.000000 | 7835 | 31.41276 |
| 7836 | 0.000000 | 7836 | 35.15819 |
| 7837 | 0.000000 | 7837 | 14.09913 |
| 7838 | 0.000000 | 7838 | 2.00051 |
| 7839 | -0.000000 | 7839 | 0.00000 |
| 7840 | -0.000000 | 7840 | 0.00000 |
| 7841 | -0.000000 | 7841 | 0.00000 |
| 7842 | -0.000000 | 7842 | 0.00000 |
| 7843 | 0.000000 | 7843 | 22.78988 |
| 7844 | 0.000000 | 7844 | 22.81915 |
| 7845 | 0.000000 | 7845 | 14.72053 |
| 7846 | 0.000000 | 7846 | 20.16882 |
| 7847 | 0.000000 | 7847 | 14.27073 |
| 7848 | 0.000000 | 7848 | 4.83384 |
| 7849 | 20.356000 | 7849 | 0.00000 |
| 7850 | 0.000000 | 7849 7850 | 3.55100 |
| | 0.000000 | 7851 | 3.55100 11.49322 |
| 7851 7852 | 0.000000 | 7851 7852 | 11.49322 11.12309 |
| 1004 | 0.000000 | 1002 | 11.12508 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|-----------|--------------|-----------------------|
| 7853 | 0.000000 | 7853 | 3.551000 |
| 7854 | 0.000000 | 7854 | 17.947919 |
| 7855 | 0.000000 | 7855 | 16.911000 |
| 7856 | 0.000000 | 7856 | 10.937000 |
| 7857 | 0.000000 | 7857 | 12.002999 |
| 7858 | 0.000000 | 7858 | 12.581180 |
| 7859 | 0.000000 | 7859 | 4.833845 |
| 7860 | 0.000000 | 7860 | 20.561405 |
| 7861 | 0.000000 | 7861 | 19.612380 |
| 7862 | 0.000000 | 7862 | 20.716605 |
| 7863 | 0.000000 | 7863 | 17.530292 |
| 7864 | 0.000000 | 7864 | 16.496913 |
| 7865 | 0.000000 | 7865 | 16.951104 |
| 7866 | 0.000000 | 7866 | 12.581180 |
| 7867 | 0.000000 | 7867 | 8.405980 |
| 7868 | 0.000000 | 7868 | 2.812605 |
| 7869 | 0.000000 | 7869 | 33.222243 |
| 7870 | 0.000000 | 7870 | 7.938450 |
| 7871 | 0.000000 | 7871 | 16.618201 |
| 7872 | 0.000000 | 7872 | 20.535904 |
| 7873 | 0.000000 | 7873 | 20.535904 20.535884 |
| 7874 | 0.000000 | 7874 | 10.876717 |
| 7875 | 0.000000 | 7875 | 34.337948 |
| 7876 | 0.000000 | 7876 | 32.424490 |
| 7877 | 0.000000 | 7877 | 31.024326 |
| | 0.000000 | | 32.001324 |
| 7878 7870 | 0.000000 | 7878 7870 | 41.592243 |
| 7879 7880 | | 7879 | 21.123616 |
| 7880 7881 | 0.000000 | 7880 | |
| 7881 | 0.000000 | 7881 | 45.323004 |
| 7882 | 0.000000 | 7882 | 43.902272 |
| 7883 | 0.000000 | 7883 | 42.213640 |
| 7884 | 0.000000 | 7884 | 37.391961 |
| 7885 | 0.000000 | 7885 | 28.913860 |
| 7886 | 0.000000 | 7886 | 1.282845 |
| 7887 | 0.000000 | 7887 | 3.449000 |
| 7888 | -0.000000 | 7888 | 0.000000 |
| 7889 | 0.000000 | 7889 | 7.942226 |
| 7890 | 0.000000 | 7890 | 7.572094 |
| 7891 | 10.521000 | 7891 | 0.000000 |
| 7892 | 0.000000 | 7892 | 0.916919 |
| 7893 | -0.000000 | 7893 | 0.000000 |
| 7894 | 0.000000 | 7894 | 5.166000 |
| 7895 | 0.000000 | 7895 | 8.451999 |
| 7896 | 0.000000 | 7896 | 9.980180 |
| 7897 | 0.000000 | 7897 | 1.282845 |
| 7898 | 0.000000 | 7898 | 19.610405 |
| 7899 | 0.000000 | 7899 | 18.661380 |
| 7900 | 0.000000 | 7900 | 19.395605 |
| 7901 | 0.000000 | 7901 | 13.979292 |

| Coordenada 2 | Valor x | Coordenada z | Valor z |
|--------------|-----------|--------------|-----------|
| 7902 | 0.000000 | 7902 | 15.54591 |
| 7903 | 0.000000 | 7903 | 13.400104 |
| 7904 | 0.000000 | 7904 | 9.980180 |
| 7905 | 0.000000 | 7905 | 8.884980 |
| 7906 | 0.000000 | 7906 | 4.571605 |
| 7907 | 0.000000 | 7907 | 27.647753 |
| 7908 | 0.000000 | 7908 | 16.373960 |
| 7909 | 0.000000 | 7909 | 11.043711 |
| 7910 | 0.000000 | 7910 | 14.961404 |
| 7911 | 0.000000 | 7911 | 14.961394 |
| 7912 | 0.000000 | 7912 | 5.302237 |
| 7913 | 0.000000 | 7913 | 1.683458 |
| 7914 | -0.000000 | 7914 | 0.000000 |
| 7915 | 0.000000 | 7915 | 20.919836 |
| 7916 | 0.000000 | 7916 | 26.426824 |
| 7917 | 0.000000 | 7917 | 37.927763 |
| 7918 | 0.000000 | 7918 | 15.549126 |
| 7919 | 0.000000 | 7919 | 44.958524 |
| 7920 | 0.000000 | 7920 | 38.327782 |
| 7921 | 0.000000 | 7921 | 38.549160 |
| 7922 | 0.000000 | 7921 | 39.87747 |
| 7923 | 0.000000 | 7923 | 33.979370 |
| | 0.000000 | | 3.358227 |
| 7924 | | 7924 | |
| 7925 | 0.000000 | 7925 | 0.909470 |
| 7926 | 0.000000 | 7926 | 0.056670 |
| 7927 | 0.000000 | 7927 | 0.000000 |
| 7928 | 0.000085 | 7928 | 0.000000 |
| 7929 | 0.000000 | 7929 | 0.518400 |
| 7930 | 0.000000 | 7930 | 0.113330 |
| 7931 | 0.000000 | 7931 | 0.598930 |
| 7932 | 0.000000 | 7932 | 1.038001 |
| 7933 | 0.000000 | 7933 | 2.976727 |
| 7934 | 0.000000 | 7934 | 3.916657 |
| 7935 | 0.000000 | 7935 | 0.000000 |
| 7936 | 0.000085 | 7936 | 0.000000 |
| 7937 | 0.000000 | 7937 | 0.013330 |
| 7938 | 0.000000 | 7938 | 0.586730 |
| 7939 | 0.000000 | 7939 | 0.967330 |
| 7940 | 0.000000 | 7940 | 1.341160 |
| 7941 | 0.000000 | 7941 | 1.332560 |
| 7942 | 0.000000 | 7942 | 2.335131 |
| 7943 | 0.000000 | 7943 | 4.002057 |
| 7944 | 0.000000 | 7944 | 2.919727 |
| 7945 | 0.000000 | 7945 | 0.269370 |
| 7946 | 0.000000 | 7946 | 0.243970 |
| 7947 | 0.000000 | 7947 | 0.145600 |
| 7948 | 0.000000 | 7948 | 0.000000 |
| 7949 | 0.000085 | 7949 | 0.000000 |
| | | | |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|--|--------------|---------------------|
| 7951 | 0.000000 | 7951 | 0.185830 |
| 7952 | 0.000000 | 7952 | 1.209401 |
| 7953 | 0.000000 | 7953 | 2.902927 |
| 7954 | 0.000000 | 7954 | 3.775827 |
| 7955 | 0.000000 | 7955 | 0.347070 |
| 7956 | 0.000000 | 7956 | 0.351070 |
| 7957 | 0.000000 | 7957 | 0.213500 |
| 7958 | 0.000085 | 7958 | 0.000000 |
| 7959 | 0.000000 | 7959 | 0.862200 |
| 7960 | 0.000000 | 7960 | 0.734130 |
| 7961 | 0.000000 | 7961 | 1.041930 |
| 7962 | 0.000000 | 7962 | 2.066201 |
| 7963 | 0.000000 | 7963 | 3.701627 |
| 7964 | 0.000000 | 7964 | 2.919727 |
| 7965 | 0.000000 | 7965 | 0.269370 |
| 7966 | 0.000000 | 7966 | 0.243970 |
| 7967 | 0.000000 | 7967 | 0.245570 0.145600 |
| 7968 | 0.000000 | 7968 | 0.145000 0.000000 |
| 7969 | 0.000085 | 7969 | 0.000000 |
| | 0.000085 0.000000 | | |
| 7970 | | 7970 7071 | 0.282630 |
| 7971 | 0.000000 | 7971 | 0.185830 |
| 7972 | 0.000000 | 7972 | 1.209401 |
| 7973 | 0.000000 | 7973 | 2.902927 |
| 7974 | 0.000000 | 7974 | 2.797397 |
| 7975 | 0.000000 | 7975 | 0.534140 |
| 7976 | 0.000000 | 7976 | 0.510140 |
| 7977 | 0.000000 | 7977 | 0.411770 |
| 7978 | 0.000000 | 7978 | 0.191270 |
| 7979 | 0.000000 | 7979 | 0.229470 |
| 7980 | 0.000085 | 7980 | 0.000000 |
| 7981 | 0.000000 | 7981 | 0.000000 |
| 7982 | 0.000000 | 7982 | 0.869071 |
| 7983 | 0.000000 | 7983 | 2.618897 |
| 7984 | 0.000000 | 7984 | 3.358227 |
| 7985 | 0.000000 | 7985 | 0.909470 |
| 7986 | 0.000000 | 7986 | 0.056670 |
| 7987 | 0.000000 | 7987 | 0.000000 |
| 7988 | 0.000085 | 7988 | 0.000000 |
| 7989 | 0.000000 | 7989 | 0.518400 |
| 7990 | 0.000000 | 7990 | 0.113330 |
| 7991 | 0.000000 | 7991 | 0.598930 |
| 7992 | 0.000000 | 7992 | 1.038001 |
| 7993 | 0.000000 | 7993 | 2.976727 |
| 7994 | 0.000000 | 7994 | 2.797397 |
| 7995 | 0.000000 | 7995 | 0.534140 |
| 7996 | 0.000000 | 7996 | 0.510140 |
| 7997 | 0.000000 | 7997 | 0.411770 |
| 7998 | 0.000000 | 7998 | 0.191270 |
| 1990 | $O_{\bullet}O_{\bullet}O_{\bullet}O_{\bullet}O_{\bullet}O_{\bullet}O_{\bullet}O_{\bullet}$ | | |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|---------------------|--------------|----------------------|
| 8000 | 0.000000 | 8000 | -0.000000 |
| 8001 | 0.000085 | 8001 | 0.000000 |
| 8002 | 0.000000 | 8002 | 0.869071 |
| 8003 | 0.000000 | 8003 | 2.618897 |
| 8004 | 0.000000 | 8004 | 1.142297 |
| 8005 | 0.000000 | 8005 | 0.393440 |
| 8006 | 0.000000 | 8006 | 0.396740 |
| 8007 | 0.000000 | 8007 | 0.311670 |
| 8008 | 0.000000 | 8008 | 0.200370 |
| 8009 | 0.000000 | 8009 | 0.172870 |
| 8010 | 0.000085 | 8010 | 0.000000 |
| 8011 | 0.000000 | 8011 | 0.038300 |
| 8012 | 0.000000 | 8012 | 0.341271 |
| 8013 | 0.000000 | 8013 | 1.611597 |
| 8014 | 0.000000 | 8014 | 1.142297 |
| 8015 | 0.000000 | 8015 | 0.393440 |
| 8016 | 0.000000 | 8016 | 0.396740 |
| 8017 | 0.000000 | 8017 | 0.311670 |
| 8018 | 0.000000 | 8018 | 0.200370 |
| 8019 | 0.000000 | 8019 | 0.172870 |
| 8020 | 0.000085 | 8020 | 0.000000 |
| 8021 | 0.000000 | 8021 | 0.038300 |
| 8022 | 0.000000 | 8022 | 0.341271 |
| 8023 | 0.000000 | 8023 | 1.611597 |
| 8024 | 0.000000 | 8024 | 1.942657 |
| 8025 | 60.293500 | 8025 | 0.000000 |
| 8026 | 0.295000 0.000000 | 8026 | 0.080300 |
| 8027 | 0.000000 | 8027 | 0.030300 0.073630 |
| 8027 | 0.000000 | 8028 | 0.073030 0.143630 |
| 8029 | 0.000000 | 8029 | 1.242030 |
| | 0.000000 | 8030 | 0.356960 |
| 8030 | 0.000000 | | |
| 8031 | 0.000000 | 8031 | 1.222560 3.941631 |
| 8032 | 0.000000 | 8032 | 3.941031 1.942657 |
| 8033 | | 8033 | |
| 8034 | 0.000000 | 8034 | 16.792943 |
| 8035 | 0.000000 | 8035 | 0.000000 |
| 8036 | 0.000000 | 8036 | 0.080300 |
| 8037 | 0.000000 | 8037 | 0.073630 |
| 8038 | 0.000000 | 8038 | 2.855712 |
| 8039 | 0.000000 | 8039 | 1.242030 |
| 8040 | 0.000000 | 8040 | 12.865628 |
| 8041 | 0.000000 | 8041 | 1.222560 |
| 8042 | 0.000000 | 8042 | 34.330546 |
| 8043 | 0.000000 | 8043 | 1.942657 |
| 8044 | 0.000000 | 8044 | 4.269257 |
| 8045 | 0.000000 | 8045 | 3.916657 |
| 8046 | 0.000000 | 8046 | 0.121870 |
| 8047 | 150.359800 | 8047 | 0.000000 |
| 8048 | 0.000000 | 8048 | 0.006670 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|------------|--------------|-----------------------------|
| 8049 | 312.906215 | 8049 | 0.000000 |
| 8050 | 0.584253 | 8050 | 0.000000 |
| 8051 | 0.000000 | 8051 | 0.013330 |
| 8052 | 0.000000 | 8052 | 0.586730 |
| 8053 | 0.000000 | 8053 | 0.967330 |
| 8054 | 0.000000 | 8054 | 1.341160 |
| 8055 | 0.000000 | 8055 | 1.332560 |
| 8056 | 0.000000 | 8056 | 2.335131 |
| 8057 | 0.000000 | 8057 | 4.025457 |
| 8058 | 0.000000 | 8058 | 4.002057 |
| 8059 | 0.000000 | 8059 | 19.119543 |
| 8060 | 0.000000 | 8060 | 18.766943 |
| 8061 | 0.000000 | 8061 | 0.121870 |
| 8062 | 1.730142 | 8062 | 0.000000 |
| 8063 | 0.000000 | 8063 | 0.006670 |
| 8064 | 1.787079 | 8064 | 0.000000 |
| 8065 | 0.000000 | 8065 | 0.000000 |
| 8066 | 0.000000 | 8066 | 0.013330 |
| 8067 | 0.000000 | 8067 | 3.298812 |
| 8068 | 0.000000 | 8068 | 0.967330 |
| 8069 | 0.000000 | 8069 | 13.849828 |
| 8070 | 0.000000 | 8070 | 1.332560 |
| 8071 | 0.000000 | 8071 | 32.724046 |
| 8072 | 0.000000 | 8072 | 4.025457 |
| 8073 | 0.000000 | 8073 | 4.002057 |
| 8074 | 0.000000 | 8074 | 2.919727 |
| 8075 | 0.000000 | 8075 | 0.269370 |
| 8076 | 0.000000 | 8076 | 0.243970 |
| 8077 | 0.000000 | 8077 | 0.145600 |
| 8078 | 0.000000 | 8078 | 0.303600 |
| 8079 | 173.919331 | 8079 | 0.000000 |
| 8080 | 0.000000 | 8080 | 0.006670 |
| 8081 | 636.174130 | 8081 | 0.000000 |
| 8082 | 0.000000 | 8082 | 0.516930 |
| 8083 | 0.000000 | 8083 | 0.282630 |
| 8084 | 0.000000 | 8084 | 0.319860 |
| 8085 | 0.000000 | 8085 | 0.185830 |
| 8086 | 0.000000 | 8086 | 1.209401 |
| 8087 | 0.000000 | 8087 | 2.902927 |
| 8088 | 0.000000 | 8088 | 17.770013 |
| 8089 | 0.000000 | 8089 | 0.269370 |
| 8090 | 0.000000 | 8090 | 0.209370 0.243970 |
| 8091 | 0.000000 | 8091 | 0.245570 0.145600 |
| 8092 | 0.000000 | 8092 | 3.015682 |
| 8093 | 0.000000 | 8093 | $\frac{3.013082}{2.712082}$ |
| 8094 | 0.000000 | 8094 | 0.006670 |
| 8095 | 19.328372 | 8095 | 0.000070 |
| 8096 | 0.000000 | 8096 | 13.025598 |
| 8097 | 0.000000 | 8097 | 12.791298 |
| | 0.000000 | 0091 | |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|------------|--------------|--------------------|
| 8098 | 0.000000 | 8098 | 0.319860 |
| 8099 | 0.000000 | 8099 | 0.185830 |
| 8100 | 0.000000 | 8100 | 31.598316 |
| 8101 | 0.000000 | 8101 | 2.902927 |
| 8102 | 0.000000 | 8102 | 3.835027 |
| 8103 | 0.000000 | 8103 | 3.358227 |
| 8104 | 0.000000 | 8104 | 0.284480 |
| 8105 | 0.000000 | 8105 | 0.909470 |
| 8106 | 0.000000 | 8106 | 0.289830 |
| 8107 | 0.000000 | 8107 | 0.056670 |
| 8108 | 0.000000 | 8108 | 0.258600 |
| 8109 | 364.895747 | 8109 | 0.000000 |
| 8110 | 0.000000 | 8110 | 0.065940 |
| 8111 | 259.263911 | 8111 | 0.000000 |
| 8112 | 0.000000 | 8112 | 0.780400 |
| 8113 | 0.000000 | 8113 | 0.518400 |
| 8114 | 283.122749 | 8114 | 0.000000 |
| 8115 | 0.000000 | 8115 | 0.113330 |
| 8116 | 0.000000 | 8116 | 0.880260 |
| 8117 | 0.000000 | 8117 | 0.598930 |
| 8118 | 0.000000 | 8118 | 1.038001 |
| 8119 | 0.000000 | 8119 | 3.591327 |
| 8120 | 0.000000 | 8120 | 2.976727 |
| 8121 | -0.000000 | 8121 | 0.000000 |
| 8122 | 0.000000 | 8122 | 18.685313 |
| 8123 | 0.000000 | 8123 | 18.208513 |
| 8124 | 0.000000 | 8124 | 0.284480 |
| 8125 | 0.000000 | 8125 | 0.909470 |
| 8126 | 0.000000 | 8126 | 0.303470 |
| 8127 | 0.000000 | 8127 | 0.056670 |
| 8128 | 0.000000 | 8128 | 0.050070 |
| 8129 | 17.740588 | 8129 | 0.255000 |
| 8130 | 0.000000 | 8130 | 2.778022 |
| 8131 | 0.000000 | 8131 | 2.712082 |
| 8132 | 0.000000 | 8132 | 0.780400 |
| 8133 | 0.000000 | 8133 | 0.730400 |
| 8134 | 0.000000 | 8134 | 12.508668 |
| 8135 | 0.000000 | 8135 | 12.621998 |
| 8136 | 0.000000 | 8136 | 0.880260 |
| 8137 | 0.000000 | 8137 | 0.80200 0.598930 |
| | 0.000000 | | 31.426916 |
| 8138 | | 8138 | |
| 8139 | 0.000000 | 8139 8140 | 3.591327 |
| 8140 | 0.000000 | 8140 | 2.976727 |
| 8141 | 0.000000 | 8141 | 1.157695 |
| 8142 | 0.000000 | 8142 | 0.408839 |
| 8143 | 0.000000 | 8143 | 0.412139 |
| 8144 | 0.000000 | 8144 | 0.327069 |
| 8145 | 0.000000 | 8145 | 0.215769 |
| 8146 | 0.000000 | 8146 | 0.188269 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|------------|--------------|---------------------|
| 8147 | 0.000000 | 8147 | 0.015399 |
| 8148 | 0.000000 | 8148 | 0.053699 |
| 8149 | 185.991460 | 8149 | 0.000000 |
| 8150 | 0.000000 | 8150 | 0.156670 |
| 8151 | 0.000000 | 8151 | 1.626995 |
| 8152 | 0.000000 | 8152 | 16.00798 |
| 8153 | 0.000000 | 8153 | 0.408839 |
| 8154 | 0.000000 | 8154 | 0.412139 |
| 8155 | 0.000000 | 8155 | 0.327069 |
| 8156 | 0.000000 | 8156 | 2.927850 |
| 8157 | 0.000000 | 8157 | 0.188269 |
| 8158 | 0.000000 | 8158 | 12.52406 |
| 8159 | 0.000000 | 8159 | 0.053699 |
| 8160 | 0.000000 | 8160 | 30.58891 |
| 8161 | 0.000000 | 8161 | 30.74558 |
| 8162 | 0.000000 | 8162 | 1.626995 |
| 8163 | 169.046080 | 8163 | 0.000000 |
| 8164 | 0.000000 | 8164 | 0.000000 |
| 8165 | 0.000000 | 8165 | 0.025536 0.269573 |
| 8166 | 0.000000 | 8166 | 0.20937 |
| 8167 | 0.000000 | | 0.29407 |
| | | 8167 | |
| 8168 | 324.764140 | 8168 | 0.00000 |
| 8169 | 0.000000 | 8169 | 0.02333 |
| 8170 | -0.000000 | 8170 | 0.00000 |
| 8171 | 0.000000 | 8171 | 14.85028 |
| 8172 | 0.000000 | 8172 | 14.87361 |
| 8173 | 0.000000 | 8173 | 0.26957 |
| 8174 | 0.000000 | 8174 | 0.29407 |
| 8175 | 0.000000 | 8175 | 0.26600 |
| 8176 | 1.530832 | 8176 | 0.00000 |
| 8177 | 0.000000 | 8177 | 0.02333 |
| 8178 | 0.000000 | 8178 | 3.97542 |
| 8179 | 0.000000 | 8179 | 3.77582 |
| 8180 | 0.000000 | 8180 | 0.036220 |
| 8181 | 0.000000 | 8181 | 0.34707 |
| 8182 | 0.000000 | 8182 | 0.03999 |
| 8183 | 0.000000 | 8183 | 0.35107 |
| 8184 | 0.000000 | 8184 | 0.00876 |
| 8185 | 0.000000 | 8185 | 0.21350 |
| 8186 | 0.000000 | 8186 | 0.03133 |
| 8187 | 157.708703 | 8187 | 0.00000 |
| 8188 | 0.000000 | 8188 | 0.86220 |
| 8189 | 0.000000 | 8189 | 0.73413 |
| 8190 | 0.000000 | 8190 | 1.04193 |
| 8191 | 0.000000 | 8191 | 2.06620 |
| 8192 | 0.000000 | 8192 | 3.73172 |
| 8193 | 0.000000 | 8193 | 3.70162 |
| 8194 | 0.000000 | 8194 | 18.82571 |
| 8195 | 0.000000 | 8195 | 18.62611 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|---------------------------|--------------|-------------------|
| 8196 | 0.000000 | 8196 | 0.03622 |
| 8197 | 0.000000 | 8197 | 0.34707 |
| 8198 | 0.000000 | 8198 | 0.03999 |
| 8199 | 0.000000 | 8199 | 0.35107 |
| 8200 | 0.000000 | 8200 | 0.00876 |
| 8201 | 0.000000 | 8201 | 0.21350 |
| 8202 | 0.000000 | 8202 | 2.74341 |
| 8203 | 0.000000 | 8203 | 2.71208 |
| 8204 | 0.000000 | 8204 | 0.86220 |
| 8205 | 0.000000 | 8205 | 13.24279 |
| 8206 | 0.000000 | 8206 | 1.04193 |
| 8207 | 0.000000 | 8207 | 32.45511 |
| 8208 | 0.000000 | 8208 | 3.73172 |
| 8209 | 0.000000 | 8209 | 3.70162 |
| 8210 | 0.000000 | 8210 | 2.79739 |
| 8211 | 0.000000 | 8211 | 0.53414 |
| 8212 | 0.000000 | 8212 | 0.53414 0.51014 |
| 8213 | 0.000000 | 8213 | 0.31014 0.41177 |
| 8214 | 0.000000 | 8214 | 0.41177 0.19127 |
| | | | 0.19127 0.36280 |
| 8215 | 0.000000 | 8215 | |
| 8216 | 0.000000 | 8216 | 0.22947 |
| 8217 | 412.055696 | 8217 | 0.00000 |
| 8218 | 0.000000 | 8218 | 0.13333 |
| 8219 | 236.687175 | 8219 | 0.00000 |
| 8220 | 0.000000 | 8220 | 0.86907 |
| 8221 | 0.000000 | 8221 | 2.61889 |
| 8222 | 0.000000 | 8222 | 17.64768 |
| 8223 | 0.000000 | 8223 | 0.53414 |
| 8224 | 0.000000 | 8224 | 0.51014 |
| 8225 | 0.000000 | 8225 | 0.41177 |
| 8226 | 0.000000 | 8226 | 2.90335 |
| 8227 | 0.000000 | 8227 | 0.36280 |
| 8228 | 0.000000 | 8228 | 0.22947 |
| 8229 | 0.000000 | 8229 | 12.50866 |
| 8230 | 0.000000 | 8230 | 0.13333 |
| 8231 | 2.914655 | 8231 | 0.00000 |
| 8232 | 0.000000 | 8232 | 31.25798 |
| 8233 | 0.000000 | 8233 | 2.61889 |
| 8234 | 12.222454 | 8234 | 0.00000 |
| 8235 | 693.632678 | 8235 | 0.00000 |
| 8236 | 319.770931 | 8236 | 0.00000 |
| 8237 | 1284.726814 | 8237 | 0.00000 |
| 8238 | 8691.011965 | 8238 | 0.00000 |
| 8239 | 1139.587215 | 8239 | 0.00000 |
| 8240 | 477.604979 | 8240 | 0.00000 |
| 8240 | 972.201935 | 8241 | 0.00000 |
| 8242 | 834.298362 | 8242 | 0.00000 |
| 8243 | 304.298302 1097.832905 | 8242 8243 | 0.00000 |
| 8243 | | | 0.00000 |
| 0244 | 476.418680 | 8244 | <u> </u> |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|-------------|--------------|------------|
| 8245 | 258.407990 | 8245 | 0.000000 |
| 8246 | 492.991150 | 8246 | 0.000000 |
| 8247 | 815.836260 | 8247 | 0.000000 |
| 8248 | 1631.480150 | 8248 | 0.000000 |
| 8249 | 1494.174940 | 8249 | 0.000000 |
| 8250 | 981.308750 | 8250 | 0.000000 |
| 8251 | 322.469790 | 8251 | 0.000000 |
| 8252 | 300.909990 | 8252 | 0.000000 |
| 8253 | 687.756150 | 8253 | 0.000000 |
| 8254 | -0.000000 | 8254 | 0.000000 |
| 8255 | 0.000000 | 8255 | 0.306990 |
| 8256 | 129.550000 | 8256 | 0.000000 |
| 8257 | -0.000000 | 8257 | 0.000000 |
| 8258 | -0.000000 | 8258 | 0.000000 |
| 8259 | -0.000000 | 8259 | 0.000000 |
| 8260 | 0.000000 | 8260 | 0.112980 |
| 8261 | -0.000000 | 8261 | 0.000000 |
| 8262 | 2.353400 | 8262 | -43.291186 |
| 8263 | 9.876700 | 8263 | -27.078243 |
| 8264 | 19.636000 | 8264 | -45.204661 |
| 8265 | 18.184000 | 8265 | -5.271090 |
| 8266 | 7.802700 | 8266 | -9.952820 |
| 8267 | 0.000000 | 8267 | 22.450746 |
| 8268 | 28.082000 | 8268 | -10.668772 |
| 8269 | 0.000000 | 8269 | 1.812250 |
| 8270 | 0.000000 | 8270 | 3.274111 |
| 8271 | 0.000000 | 8271 | 16.146263 |
| 8272 | 52.630000 | 8272 | -11.568292 |
| 8273 | 0.000000 | 8273 | 11.683925 |
| 8274 | 0.000000 | 8274 | 13.690513 |
| 8275 | 0.000000 | 8275 | -7.937632 |
| 8276 | 0.000000 | 8276 | 3.559317 |
| 8277 | 0.000000 | 8277 | -12.825408 |
| 8278 | 0.000000 | 8278 | 13.830466 |
| 8279 | 24.712000 | 8279 | -9.850681 |
| 8280 | 2.849300 | 8280 | -0.388038 |
| 8281 | 0.000000 | 8281 | 11.765382 |
| 8282 | 0.000000 | 8282 | 13.761889 |
| 8283 | 0.000000 | 8283 | 17.438217 |
| 8284 | 0.000000 | 8284 | 29.384401 |
| 8285 | 0.000000 | 8285 | 30.840861 |
| 8286 | 32.384000 | 8286 | -2.781003 |
| 8287 | 0.000000 | 8287 | -11.015957 |
| 8288 | 0.000000 | 8288 | -9.157727 |
| 8289 | 0.000000 | 8289 | -25.785154 |
| 8290 | 0.000000 | 8290 | 3.087537 |
| 8291 | 35.397000 | 8291 | -18.115637 |
| 8292 | 12.027000 | 8292 | -10.032872 |
| 8293 | 0.000000 | 8293 | -27.528700 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|-----------|--------------|---------------------|
| 8294 | 14.822383 | 8294 | 0.000000 |
| 8295 | 38.000000 | 8295 | -30.228036 |
| 8296 | 0.000000 | 8296 | 17.759877 |
| 8297 | 0.000000 | 8297 | 8.606685 |
| 8298 | 0.000000 | 8298 | 39.469240 |
| 8299 | 11.700391 | 8299 | 0.000000 |
| 8300 | 0.000560 | 8300 | 0.000000 |
| 8301 | 3.833474 | 8301 | 0.000000 |
| 8302 | 0.199872 | 8302 | 0.000000 |
| 8303 | 1.199752 | 8303 | 0.000000 |
| 8304 | 0.694463 | 8304 | 0.000000 |
| 8305 | 18.502480 | 8305 | 0.000000 |
| 8306 | 74.623244 | 8306 | 0.000000 |
| 8307 | 0.000000 | 8307 | 0.116142 |
| 8308 | 19.826146 | 8308 | 0.000000 |
| 8309 | 0.000000 | 8309 | 0.449617 |
| 8310 | 0.000000 | 8310 | 1.168137 |
| 8311 | 0.000000 | 8311 | 2.395987 |
| 8312 | 0.000000 | 8312 | 0.177738 |
| 8313 | 0.000000 | 8313 | 0.360741 |
| 8314 | 0.000000 | 8314 | 0.305984 |
| 8315 | 0.000000 | 8315 | 0.493804 |
| 8316 | 0.000000 | 8316 | 0.759662 |
| 8317 | 0.000000 | 8317 | 0.335149 |
| 8318 | 0.000000 | 8318 | 0.634079 |
| 8319 | 0.000000 | 8319 | 1.919599 |
| 8320 | 0.000000 | 8320 | 2.875649 |
| 8321 | 0.000000 | 8321 | 0.286800 |
| 8322 | 0.837012 | 8322 | 0.000000 |
| 8323 | 0.000000 | 8323 | 1.139203 |
| 8324 | 0.000000 | 8324 | 0.206700 |
| 8325 | 0.199872 | 8325 | 0.000000 |
| 8326 | 0.000000 | 8326 | 0.958858 |
| 8327 | 0.000000 | 8327 | 0.865275 |
| 8328 | 0.000000 | 8328 | 1.157875 |
| 8329 | 0.000000 | 8329 | 2.119395 |
| 8330 | 0.000000 | 8330 | 3.283645 |
| 8331 | 0.000000 | 8331 | 0.416396 |
| 8332 | 0.000000 | 8332 | 0.410996 |
| 8333 | 0.000000 | 8333 | 1.311999 |
| 8334 | 0.000000 | 8334 | 0.380055 |
| 8335 | 0.000000 | 8335 | 0.490430 |
| 8336 | 16.405438 | 8336 | 0.000000 |
| 8337 | 0.000000 | 8337 | 0.000000 0.407551 |
| 8338 | 0.000000 | 8338 | 0.407551 0.460055 |
| 8339 | 0.000000 | 8339 | 0.400033 0.570430 |
| 8340 | 1.328584 | 8340 | 0.000000 |
| 8340 8341 | 0.000000 | 8340 8341 | 0.000000 0.487551 |
| 8342 | 0.000000 | 8342 | 0.487551 0.679725 |
| 0044 | 0.000000 | 0942 | <u>0.0191</u> 25 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|------------|--------------|---------------------|
| 8343 | 0.000000 | 8343 | 0.408583 |
| 8344 | 35.690692 | 8344 | 0.000000 |
| 8345 | 0.000000 | 8345 | 0.618120 |
| 8346 | 0.000000 | 8346 | 1.259770 |
| 8347 | 0.000000 | 8347 | 0.569121 |
| 8348 | 0.000000 | 8348 | 0.191724 |
| 8349 | 0.000000 | 8349 | 0.815801 |
| 8350 | 0.000000 | 8350 | 0.105459 |
| 8351 | 0.000000 | 8351 | 0.648876 |
| 8352 | 0.000000 | 8352 | 0.550796 |
| 8353 | 0.000000 | 8353 | 1.683846 |
| 8354 | 0.000000 | 8354 | 0.897197 |
| 8355 | 16.102614 | 8355 | 0.000000 |
| 8356 | 0.000000 | 8356 | 0.713125 |
| 8357 | 0.000000 | 8357 | 0.240583 |
| 8358 | 76.226879 | 8358 | 0.000000 |
| 8359 | 0.000000 | 8359 | 0.973120 |
| 8360 | 0.000000 | 8360 | 1.732370 |
| 8361 | 0.000000 | 8361 | 0.531121 |
| | | | |
| 8362 | 0.000000 | 8362 | 0.125124 |
| 8363 | 0.000000 | 8363 | 0.340935 |
| 8364 | 0.000000 | 8364 | 0.647925 |
| 8365 | 0.000000 | 8365 | 0.280583 |
| 8366 | 176.999137 | 8366 | 0.000000 |
| 8367 | 0.000000 | 8367 | 1.371720 |
| 8368 | 0.000000 | 8368 | 3.049970 |
| 8369 | 0.000000 | 8369 | 2.235970 |
| 8370 | 0.000000 | 8370 | 0.321741 |
| 8371 | 0.000000 | 8371 | 0.434721 |
| 8372 | 0.000000 | 8372 | 0.555124 |
| 8373 | 0.000000 | 8373 | 0.373125 |
| 8374 | 0.000000 | 8374 | 0.621125 |
| 8375 | 0.000000 | 8375 | 0.250583 |
| 8376 | 115.244569 | 8376 | 0.000000 |
| 8377 | 0.000000 | 8377 | 1.646720 |
| 8378 | 0.000000 | 8378 | 3.101270 |
| 8379 | 0.000000 | 8379 | 2.519370 |
| 8380 | 0.000000 | 8380 | 0.353921 |
| 8381 | 0.000000 | 8381 | 0.407921 |
| 8382 | 0.000000 | 8382 | 0.395124 |
| 8383 | 0.000000 | 8383 | 0.437325 |
| 8384 | 0.000000 | 8384 | 0.130583 |
| 8385 | 87.714677 | 8385 | 0.000000 |
| 8386 | 0.000000 | 8386 | 0.900120 |
| 8387 | 0.000000 | 8387 | 1.971370 |
| 8388 | 0.000000 | 8388 | 0.413721 |
| 8389 | 0.000000 | 8389 | 0.415721 0.025124 |
| 8390 | 0.000000 | 8390 | 3.215120 |
| 8391 | 0.000000 | 8391 | 0.909470 |
| | | (3.171 | |

| Coordenada 2 | Valor x | Coordenada z | Valor z |
|--------------|---------------------|--------------|---------------------|
| 8392 | 0.000000 | 8392 | 0.056670 |
| 8393 | 0.000000 | 8393 | 0.000000 |
| 8394 | 0.000255 | 8394 | 0.000000 |
| 8395 | 0.000000 | 8395 | 0.518400 |
| 8396 | 0.000000 | 8396 | 0.113330 |
| 8397 | 0.000000 | 8397 | 0.592004 |
| 8398 | 0.000000 | 8398 | 0.980758 |
| 8399 | 0.000000 | 8399 | 2.833620 |
| 8400 | 0.000000 | 8400 | 3.773550 |
| 8401 | 0.000000 | 8401 | 0.000000 |
| 8402 | 0.000255 | 8402 | 0.000000 |
| 8403 | 0.000000 | 8403 | 0.013330 |
| 8404 | 0.000000 | 8404 | 0.586730 |
| 8405 | 0.000000 | 8405 | 0.967330 |
| 8406 | 0.000000 | 8406 | 1.341160 |
| 8407 | 0.000000 | 8407 | 1.325634 |
| 8408 | 0.000000 | 8408 | 2.277888 |
| 8409 | 0.000000 | 8409 | 3.858950 |
| 8410 | 0.000000 | 8410 | 2.776620 |
| 8411 | 0.000000 | 8411 | 0.269370 |
| 8412 | 0.000000 | 8412 | 0.209370 0.243970 |
| 8413 | 0.000000 | 8413 | 0.245970 0.145600 |
| 8414 | 0.00005 | 8414 | 0.145000 0.000000 |
| 8415 | 0.000255 0.000000 | 8415 | 0.000000 |
| 8416 | 0.000000 | | |
| | | 8416 | 0.282630 |
| 8417 | 0.000000 | 8417 | 0.178904 1.152158 |
| 8418 | 0.000000 | 8418 | |
| 8419 | 0.000000 | 8419 | 2.759820 |
| 8420 | 0.000000 | 8420 | 3.632720 |
| 8421 | 0.000000 | 8421 | 0.347070 |
| 8422 | 0.000000 | 8422 | 0.351070 |
| 8423 | 0.000000 | 8423 | 0.213500 |
| 8424 | 0.000255 | 8424 | 0.000000 |
| 8425 | 0.000000 | 8425 | 0.862200 |
| 8426 | 0.000000 | 8426 | 0.734130 |
| 8427 | 0.000000 | 8427 | 1.035004 |
| 8428 | 0.000000 | 8428 | 2.008958 |
| 8429 | 0.000000 | 8429 | 3.558520 |
| 8430 | 0.000000 | 8430 | 2.776620 |
| 8431 | 0.000000 | 8431 | 0.269370 |
| 8432 | 0.000000 | 8432 | 0.243970 |
| 8433 | 0.000000 | 8433 | 0.145600 |
| 8434 | 0.000000 | 8434 | -0.000000 |
| 8435 | 0.000255 | 8435 | 0.000000 |
| 8436 | 0.000000 | 8436 | 0.282630 |
| 8437 | 0.000000 | 8437 | 0.178904 |
| 8438 | 0.000000 | 8438 | 1.152158 |
| 8439 | 0.000000 | 8439 | 2.759820 |
| 0 100 | 0.00000 | 0 200 | |

| Coordenada x | Valor x | Coordenada z | Valor z |
|--------------|----------|--------------|----------|
| 8441 | 0.000000 | 8441 | 0.541066 |
| 8442 | 0.000000 | 8442 | 0.517066 |
| 8443 | 0.000000 | 8443 | 0.418696 |
| 8444 | 0.000000 | 8444 | 0.198196 |
| 8445 | 0.000000 | 8445 | 0.236396 |
| 8446 | 0.000000 | 8446 | 0.006926 |
| 8447 | 0.000255 | 8447 | 0.000000 |
| 8448 | 0.000000 | 8448 | 0.818754 |
| 8449 | 0.000000 | 8449 | 2.482716 |
| 8450 | 0.000000 | 8450 | 3.215120 |
| 8451 | 0.000000 | 8451 | 0.909470 |
| 8452 | 0.000000 | 8452 | 0.056670 |
| 8453 | 0.000000 | 8453 | 0.000000 |
| 8454 | 0.000255 | 8454 | 0.000000 |
| 8455 | 0.000000 | 8455 | 0.518400 |
| 8456 | 0.000000 | 8456 | 0.113330 |
| 8457 | 0.000000 | 8457 | 0.592004 |
| 8458 | 0.000000 | 8458 | 0.980758 |
| 8459 | 0.000000 | 8459 | 2.833620 |
| 8460 | 0.000000 | 8460 | 2.661216 |
| 8461 | 0.000000 | 8461 | 0.541066 |
| 8462 | 0.000000 | 8462 | 0.517066 |
| 8463 | 0.000000 | 8463 | 0.418696 |
| 8464 | 0.000000 | 8464 | 0.198196 |
| 8465 | 0.000000 | 8465 | 0.236396 |
| 8466 | 0.000000 | 8466 | 0.006926 |
| 8467 | 0.000255 | 8467 | 0.000000 |
| 8468 | 0.000000 | 8468 | 0.818754 |
| 8469 | 0.000000 | 8469 | 2.482716 |
| 8470 | 0.000000 | 8470 | 0.999190 |
| 8471 | 0.000000 | 8471 | 0.393440 |
| 8472 | 0.000000 | 8472 | 0.396740 |
| 8473 | 0.000000 | 8473 | 0.311670 |
| 8474 | 0.000000 | 8474 | 0.200370 |
| 8475 | 0.000000 | 8475 | 0.172870 |
| 8476 | 0.000255 | 8476 | 0.000000 |
| 8477 | 0.000000 | 8477 | 0.031374 |
| 8478 | 0.000000 | 8478 | 0.284028 |
| 8479 | 0.000000 | 8479 | 1.468490 |
| 8480 | 0.000000 | 8480 | 0.999190 |
| 8481 | 0.000000 | 8481 | 0.393440 |
| | 0.000000 | 8482 | 0.396740 |
| 8483 | 0.000000 | 8483 | 0.311670 |
| 8484 | 0.000000 | 8484 | 0.200370 |
| 8485 | 0.000000 | 8485 | 0.172870 |
| 8486 | 0.000255 | 8486 | 0.000000 |
| 8487 | 0.000000 | 8487 | 0.031374 |
| | 0.000000 | 8488 | 0.284028 |
| 8489 | 0.000000 | 8489 | 1.468490 |
| | | | |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|------------|--------------|---------------------|
| 8490 | 0.000000 | 8490 | 1.799550 |
| 8491 | 55.191800 | 8491 | 0.000000 |
| 8492 | 0.000000 | 8492 | 0.080300 |
| 8493 | 0.000000 | 8493 | 0.073630 |
| 8494 | 0.000000 | 8494 | 0.143630 |
| 8495 | 0.000000 | 8495 | 1.242030 |
| 8496 | 0.000000 | 8496 | 0.356960 |
| 8497 | 0.000000 | 8497 | 1.215634 |
| 8498 | 0.000000 | 8498 | 3.884388 |
| 8499 | 0.000000 | 8499 | 1.799550 |
| 8500 | 0.000000 | 8500 | 4.126150 |
| 8501 | 0.000000 | 8501 | 3.773550 |
| 8502 | 0.000000 | 8502 | 0.121870 |
| 8503 | 179.828060 | 8503 | 0.000000 |
| 8504 | 0.000000 | 8504 | 0.006670 |
| 8505 | 383.176865 | 8505 | 0.000000 |
| 8506 | 157.539334 | 8506 | 0.000000 |
| 8507 | 0.000000 | 8507 | 0.013330 |
| 8508 | 0.000000 | 8508 | 0.586730 |
| 8509 | 0.000000 | 8509 | 0.967330 |
| 8510 | 0.000000 | 8510 | 1.341160 |
| 8511 | 0.000000 | 8511 | 1.325634 |
| 8512 | 0.000000 | 8512 | 2.277888 |
| 8513 | 0.000000 | 8513 | 3.882350 |
| 8514 | 0.000000 | 8514 | 3.858950 |
| 8515 | 0.000000 | 8515 | 2.776620 |
| 8516 | 0.000000 | 8516 | 0.269370 |
| 8517 | 0.000000 | 8517 | 0.203370 0.243970 |
| 8518 | 0.000000 | 8518 | 0.245970 0.145600 |
| 8519 | 0.000000 | 8519 | 0.303600 |
| 8520 | 229.980230 | 8520 | 0.000000 |
| 8521 | 0.000000 | 8521 | 0.006670 |
| 8522 | 963.639275 | 8522 | 0.000070 |
| 8523 | 0.000000 | 8523 | 0.516930 |
| 8524 | 0.000000 | 8524 | 0.310930 0.282630 |
| 8525 | 0.000000 | 8525 | 0.252030 0.312934 |
| 8526 | 0.000000 | 8526 | 0.312934 0.178904 |
| 8527 | 0.000000 | 8520 | 1.152158 |
| 8528 | 0.000000 | 8528 | 2.759820 |
| 8529 | 0.000000 | 8529 | 3.691920 |
| | 0.000000 | | 3.091920 3.215120 |
| 8530 8531 | 0.000000 | 8530 9521 | |
| 8531 8532 | | 8531 | 0.284480 |
| 8532 | 0.000000 | 8532 | 0.909470 |
| 8533 | 0.000000 | 8533 | 0.289830 |
| 8534 | 0.000000 | 8534 | 0.056670 |
| 8535 | 0.000000 | 8535 | 0.258600 |
| 8536 | 327.653786 | 8536 | 0.000000 |
| 8537 | 0.000000 | 8537 | 0.065940 |
| 8538 | 543.686254 | 8538 | 0.000000 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|------------|--------------|---------------------|
| 8539 | 0.000000 | 8539 | 0.780400 |
| 8540 | 0.000000 | 8540 | 0.518400 |
| 8541 | 680.951610 | 8541 | 0.000000 |
| 8542 | 0.000000 | 8542 | 0.113330 |
| 8543 | 0.000000 | 8543 | 0.873334 |
| 8544 | 0.000000 | 8544 | 0.592004 |
| 8545 | 0.000000 | 8545 | 0.980758 |
| 8546 | 0.000000 | 8546 | 3.448220 |
| 8547 | 0.000000 | 8547 | 2.833620 |
| 8548 | 0.000000 | 8548 | 1.071832 |
| 8549 | 0.000000 | 8549 | 0.466082 |
| 8550 | 0.000000 | 8550 | 0.469382 |
| 8551 | 0.000000 | 8551 | 0.384312 |
| 8552 | 0.000000 | 8552 | 0.273012 |
| 8553 | 0.000000 | 8553 | 0.245512 |
| 8554 | 0.000000 | 8554 | 0.072642 |
| 8555 | 0.000000 | 8555 | 0.104016 |
| 8556 | 190.701290 | 8556 | 0.000000 |
| 8557 | 0.000000 | 8557 | 0.056670 |
| 8558 | 0.000000 | 8558 | 1.541132 |
| 8559 | 196.783120 | 8559 | 0.000000 |
| 8560 | 0.000000 | 8560 | 0.000000 |
| 8561 | 0.000000 | 8561 | 0.023330 0.412680 |
| 8562 | 0.000000 | 8562 | 0.412080 0.437180 |
| | | | 0.457180 |
| 8563 | 0.000000 | 8563 | |
| 8564 | 644.241120 | 8564 | 0.000000 |
| 8565 | 0.000000 | 8565 | 0.023330 |
| 8566 | 0.000000 | 8566 | 3.832320 |
| 8567 | 0.000000 | 8567 | 3.632720 |
| 8568 | 0.000000 | 8568 | 0.036220 |
| 8569 | 0.000000 | 8569 | 0.347070 |
| 8570 | 0.000000 | 8570 | 0.039990 |
| 8571 | 0.000000 | 8571 | 0.351070 |
| 8572 | 0.000000 | 8572 | 0.008760 |
| 8573 | 0.000000 | 8573 | 0.213500 |
| 8574 | 0.000000 | 8574 | 0.031330 |
| 8575 | 189.271786 | 8575 | 0.000000 |
| 8576 | 0.000000 | 8576 | 0.862200 |
| 8577 | 0.000000 | 8577 | 0.734130 |
| 8578 | 0.000000 | 8578 | 1.035004 |
| 8579 | 0.000000 | 8579 | 2.008958 |
| 8580 | 0.000000 | 8580 | 3.588620 |
| 8581 | 0.000000 | 8581 | 3.558520 |
| 8582 | 0.000000 | 8582 | 2.661216 |
| 8583 | 0.000000 | 8583 | 0.541066 |
| 8584 | 0.000000 | 8584 | 0.517066 |
| 8585 | 0.000000 | 8585 | 0.418696 |
| | | 2222 | 0.400400 |
| 8586 | 0.000000 | 8586 | 0.198196 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|------------|----------------|---------------------|
| 8588 | 0.000000 | 8588 | 0.236396 |
| 8589 | 0.000000 | 8589 | 0.006926 |
| 8590 | 0.000000 | 8590 | 0.133330 |
| 8591 | 290.274780 | 8591 | 0.000000 |
| 8592 | 0.000000 | 8592 | 0.818754 |
| 8593 | 0.000000 | 8593 | 2.482716 |
| 8594 | 55.000000 | 8594 | 0.000000 |
| 8595 | 624.000000 | 8595 | 0.000000 |
| 8596 | -0.000000 | 8596 | 0.000000 |
| 8597 | -0.000000 | 8597 | 0.000000 |
| 8598 | -0.000000 | 8598 | 0.000000 |
| 8599 | -0.000000 | 8599 | 0.000000 |
| 8600 | -0.000000 | 8600 | 0.000000 |
| 8601 | -0.000000 | 8601 | 0.000000 |
| 8602 | -0.000000 | 8602 | 0.000000 |
| 8603 | -0.000000 | 8603 | 0.000000 |
| 8604 | 51.000680 | 8604 | 0.000000 |
| 8605 | -0.000000 | 8605 | 0.000000 |
| 8606 | 0.000000 | 8606 | 0.559865 |
| 8607 | 20.646000 | 8607 | 0.000000 |
| 8608 | 0.000000 | 8608 | 0.774376 |
| 8609 | -0.000000 | 8609 | 0.000000 |
| 8610 | 0.000000 | 8610 | 0.473098 |
| 8611 | 0.000000 | 8611 | 0.476288 |
| 8612 | 0.000000 | 8612 | 0.454346 |
| 8613 | 0.000000 | 8613 | 0.642166 |
| 8614 | 0.000000 | 8614 | 0.464302 |
| 8615 | 0.000000 | 8615 | 0.364548 |
| 8616 | 0.000000 | 8616 | 0.663478 |
| 8617 | 0.000000 | 8617 | 0.005470 0.456102 |
| 8618 | 0.000000 | 8618 | 0.430102 0.286800 |
| 8619 | 4.900000 | 8619 | 0.230300 |
| 8620 | 0.000000 | 8620 | 0.00000 |
| 8621 | 0.000000 | 8621 | 0.939390 0.207066 |
| 8622 | 0.000000 | 8622 | 0.207000 |
| 8623 | 0.000000 | 8623 | 0.000500 0.515502 |
| 8624 | 0.000000 | 8624 | 0.515502 0.746678 |
| 8625 | 0.000000 | 8625 | 1.039278 |
| | 0.000000 | | 0.507902 |
| 8626 8627 | 0.000000 | $8626 \\ 8627$ | 0.307902 |
| | | | |
| 8628 | -0.000000 | 8628 | 0.000000 |
| 8629 | 0.000000 | 8629 8620 | 0.984190 |
| 8630 | -0.000000 | 8630 | 0.000000 |
| 8631 | 208.754000 | 8631 | 0.000000 |
| 8632 | -0.000000 | 8632 | 0.000000 |
| 8633 | -0.000000 | 8633 | 0.000000 |
| 8634 | -0.000000 | 8634 | 0.000000 |
| 8635 | -0.000000 | 8635 | 0.000000 |
| 8636 | 0.000000 | 8636 | 1.913571 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|------------|--------------|---------------------|
| 8637 | 11.594900 | 8637 | 0.000000 |
| 8638 | 0.000000 | 8638 | 0.080300 |
| 8639 | 0.000000 | 8639 | 0.100831 |
| 8640 | 0.000000 | 8640 | 0.170831 |
| 8641 | 0.000000 | 8641 | 1.269231 |
| 8642 | 0.000000 | 8642 | 0.384161 |
| 8643 | 0.000000 | 8643 | 1.249761 |
| 8644 | 0.000000 | 8644 | 3.946317 |
| 8645 | 0.000000 | 8645 | 1.913571 |
| 8646 | 0.000000 | 8646 | 4.240171 |
| 8647 | 0.000000 | 8647 | 3.887571 |
| 8648 | 0.000000 | 8648 | 0.121870 |
| 8649 | 25.989200 | 8649 | 0.000000 |
| 8650 | 0.000000 | 8650 | 0.006670 |
| 8651 | 106.092000 | 8651 | 0.000000 |
| 8652 | 0.000000 | 8652 | 0.027201 |
| 8653 | 0.000000 | 8653 | 0.040531 |
| 8654 | 0.000000 | 8654 | 0.613931 |
| 8655 | 0.000000 | 8655 | 0.994531 |
| 8656 | 0.000000 | 8656 | 1.368361 |
| 8657 | 0.000000 | 8657 | 1.359761 |
| 8658 | 0.000000 | 8658 | 2.339817 |
| 8659 | 0.000000 | 8659 | 3.996371 |
| 8660 | 0.000000 | 8660 | 3.972971 |
| 8661 | 0.000000 | 8661 | 2.863441 |
| 8662 | 0.000000 | 8662 | 0.242169 |
| 8663 | 0.000000 | 8663 | 0.216769 |
| 8664 | 0.000000 | 8664 | 0.145600 |
| 8665 | 0.000000 | 8665 | 0.303600 |
| 8666 | 125.942093 | 8666 | 0.000000 |
| 8667 | 0.000000 | 8667 | 0.006670 |
| 8668 | 130.406000 | 8668 | 0.000000 |
| 8669 | 0.000000 | 8669 | 0.516930 |
| 8670 | 0.000000 | 8670 | 0.282630 |
| 8671 | 0.000000 | 8671 | 0.202000 |
| 8672 | 0.000000 | 8672 | 0.315800 0.185830 |
| 8673 | 0.000000 | 8673 | 1.186887 |
| 8674 | 0.000000 | 8674 | 2.846641 |
| 8675 | 0.000000 | 8675 | 3.778741 |
| 8676 | 0.000000 | 8676 | 3.301941 |
| 8677 | 0.000000 | 8677 | 0.257279 |
| 8678 | 0.000000 | 8678 | 0.237279 |
| 8679 | 0.000000 | 8679 | 0.862209 0.262629 |
| 8680 | 0.000000 | 8680 | 0.202029 0.029469 |
| 8681 | 0.000000 | 8681 | 0.029409 0.258600 |
| 8682 | 71.834700 | 8682 | 0.258000 0.000000 |
| 8683 | 0.000000 | 8683 | 0.000000 0.065940 |
| | 68.339907 | | 0.003940 0.000000 |
| 8684 8685 | 0.000000 | 8684 8685 | 0.000000 0.780400 |
| | 0.000000 | 0009 | U.16U4UU |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|------------|--------------|---------------------|
| 8686 | 0.000000 | 8686 | 0.518400 |
| 8687 | 101.854143 | 8687 | 0.000000 |
| 8688 | 0.000000 | 8688 | 0.113330 |
| 8689 | 0.000000 | 8689 | 0.880260 |
| 8690 | 0.000000 | 8690 | 0.598930 |
| 8691 | 0.000000 | 8691 | 1.015487 |
| 8692 | 0.000000 | 8692 | 3.535041 |
| 8693 | 0.000000 | 8693 | 2.920441 |
| 8694 | 0.000000 | 8694 | 1.123924 |
| 8695 | 0.000000 | 8695 | 0.404153 |
| 8696 | 0.000000 | 8696 | 0.407453 |
| 8697 | 0.000000 | 8697 | 0.349583 |
| 8698 | 0.000000 | 8698 | 0.238283 |
| 8699 | 0.000000 | 8699 | 0.210783 |
| 8700 | 0.000000 | 8700 | 0.037913 |
| 8701 | 0.000000 | 8701 | 0.076213 |
| 8702 | 34.288900 | 8702 | 0.000000 |
| 8703 | 0.000000 | 8703 | 0.156670 |
| 8704 | 0.000000 | 8704 | 1.593224 |
| 8705 | 67.644300 | 8705 | 0.000000 |
| 8706 | 0.000000 | 8706 | 0.023330 |
| 8707 | 0.000000 | 8707 | 0.298659 |
| 8708 | 0.000000 | 8708 | 0.323159 |
| 8709 | 0.000000 | 8709 | 0.322289 |
| 8710 | 250.981000 | 8710 | 0.000000 |
| 8711 | 0.000000 | 8711 | 0.023330 |
| 8712 | 0.000000 | 8712 | 3.927047 |
| 8713 | 0.000000 | 8713 | 3.727447 |
| 8714 | 0.000000 | 8714 | 0.016925 |
| 8715 | 0.000000 | 8715 | 0.327775 |
| 8716 | 0.000000 | 8716 | 0.020695 |
| 8717 | 0.000000 | 8717 | 0.020035 0.331775 |
| 8718 | 0.000000 | 8718 | 0.016666 |
| 8719 | 0.000000 | 8719 | 0.010000 |
| 8720 | 0.000000 | 8720 | 0.221400 |
| 8721 | 0.000000 | 8721 | 0.033230 0.007906 |
| 8722 | 0.000000 | 8722 | 0.870106 |
| 8723 | 0.000000 | 8723 | 0.570100 0.742036 |
| 8724 | 0.000000 | 8724 | 1.049836 |
| 8725 | 0.000000 | 8725 | 2.051593 |
| 8726 | 0.000000 | 8726 | 3.683347 |
| 8727 | 0.000000 | 8727 | 3.653247 |
| 8728 | 0.000000 | 8728 | 2.741111 |
| 8729 | 0.000000 | 8729 | 0.506939 |
| 8729 8730 | 0.000000 | 8729 8730 | 0.506939 0.482939 |
| | 0.000000 | | |
| 8731 8732 | | 8731 8732 | 0.411770 |
| 8732 | 0.000000 | 8732 | 0.191270 |
| 8733 8724 | 0.000000 | 8733 9724 | 0.362800 |
| 8734 | 0.000000 | 8734 | 0.229470 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|-----------|--------------|---------------------|
| 8735 | 30.869857 | 8735 | 0.000000 |
| 8736 | 0.000000 | 8736 | 0.133330 |
| 8737 | 33.420500 | 8737 | 0.000000 |
| 8738 | 0.000000 | 8738 | 0.846557 |
| 8739 | 0.000000 | 8739 | 2.562611 |
| 8740 | 0.000000 | 8740 | 2.513960 |
| 8741 | 0.000000 | 8741 | 0.305300 |
| 8742 | 0.000000 | 8742 | 0.385600 |
| 8743 | 0.000000 | 8743 | 0.378930 |
| 8744 | 44.443142 | 8744 | 0.000000 |
| 8745 | 0.000000 | 8745 | 0.580000 |
| 8746 | 0.000000 | 8746 | 0.213330 |
| 8747 | 0.000000 | 8747 | 0.790000 |
| 8748 | 0.000000 | 8748 | 2.760000 |
| 8749 | 0.000000 | 8749 | 2.513960 |
| 8750 | 0.000000 | 8750 | 4.535260 |
| 8751 | 0.000000 | 8751 | 4.182660 |
| 8752 | 0.000000 | 8752 | 0.121870 |
| 8753 | 15.751120 | 8753 | 0.000000 |
| 8754 | 0.000000 | 8754 | 0.006670 |
| 8755 | 17.039170 | 8755 | 0.000000 |
| 8756 | 21.164267 | 8756 | 0.000000 |
| 8757 | 0.000000 | 8757 | 0.013330 |
| 8758 | 0.000000 | 8758 | 0.137800 |
| 8759 | 5.226303 | 8759 | 0.000000 |
| 8760 | 0.000000 | 8760 | 0.892230 |
| 8761 | 0.000000 | 8761 | 0.594700 |
| 8762 | 0.000000 | 8762 | 0.848200 |
| 8763 | 0.000000 | 8763 | 4.291460 |
| 8764 | 0.000000 | 8764 | 4.268060 |
| 8765 | 0.000000 | 8765 | 4.153060 |
| 8766 | 0.000000 | 8766 | 1.236700 |
| 8767 | 0.000000 | 8767 | 1.211300 |
| 8768 | 0.000000 | 8768 | 1.112930 |
| 8769 | 0.000000 | 8769 | 0.822000 |
| 8770 | 0.000000 | 8770 | 0.518400 |
| 8771 | 0.000000 | 8771 | 0.006670 |
| 8772 | 76.136443 | 8772 | 0.000010 |
| 8773 | 0.000000 | 8773 | 1.035330 |
| 8774 | 0.000000 | 8774 | 0.801030 |
| 8775 | 0.000000 | 8775 | 0.549330 |
| 8776 | 0.000000 | 8776 | 0.349330 0.415300 |
| 8777 | 0.000000 | 8777 | 0.415500 |
| 8778 | 0.000000 | 8778 | 4.136260 |
| 8779 | 0.000000 | 8779 | 4.130200 |
| 8780 | 0.000000 | 8780 | 4.073160 |
| 8781 | 0.000000 | 8781 | 0.733410 |
| 8782 | 0.000000 | 8782 | 1.358400 |
| 8783 | 0.000000 | 8783 | 0.738760 |
| | 0.000000 | 0100 | |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|-------------------------|--------------|---------------------|
| 8784 | 0.000000 | 8784 | 0.505600 |
| 8785 | 0.000000 | 8785 | 0.707530 |
| 8786 | 0.000000 | 8786 | 0.448930 |
| 8787 | 0.000000 | 8787 | 0.065940 |
| 8788 | 32.042406 | 8788 | 0.000000 |
| 8789 | 0.000000 | 8789 | 0.262000 |
| 8790 | 63.055995 | 8790 | 0.000000 |
| 8791 | 138.775120 | 8791 | 0.000000 |
| 8792 | 0.000000 | 8792 | 0.113330 |
| 8793 | 0.000000 | 8793 | 0.591330 |
| 8794 | 0.000000 | 8794 | 0.310000 |
| 8795 | 15.182360 | 8795 | 0.000000 |
| 8796 | 0.000000 | 8796 | 4.306260 |
| 8797 | 0.000000 | 8797 | 3.691660 |
| 8798 | 0.000000 | 8798 | 2.910630 |
| 8799 | 0.000000 | 8799 | 1.895770 |
| 8800 | 0.000000 | 8800 | 1.899070 |
| 8801 | 0.000000 | 8801 | 1.814000 |
| 8802 | 0.000000 | 8802 | 1.253770 |
| 8803 | 0.000000 | 8803 | 0.707870 |
| 8804 | 0.000000 | 8804 | 1.053400 |
| 8805 | 0.000000 | 8805 | 0.802770 |
| 8806 | 6.944100 | 8806 | 0.000000 |
| 8807 | 0.944100 | 8807 | 0.000000 0.156670 |
| | 0.000000 | | 3.379930 |
| 8808 8809 | | 8808 | |
| | $11.294300 \\ 0.000000$ | 8809 | 0.000000 |
| 8810 | | 8810 | 0.023330 |
| 8811 | 0.000000 | 8811 | 0.003570 |
| 8812 | 0.000000 | 8812 | 0.028070 |
| 8813 | 4.796303 | 8813 | 0.000000 |
| 8814 | 38.750390 | 8814 | 0.000000 |
| 8815 | 0.000000 | 8815 | 0.023330 |
| 8816 | 0.000000 | 8816 | 4.690360 |
| 8817 | 0.000000 | 8817 | 4.490760 |
| 8818 | 0.000000 | 8818 | 0.485150 |
| 8819 | 0.000000 | 8819 | 0.796000 |
| 8820 | 0.000000 | 8820 | 0.488920 |
| 8821 | 0.000000 | 8821 | 0.800000 |
| 8822 | 0.000000 | 8822 | 0.457690 |
| 8823 | 0.000000 | 8823 | 0.662430 |
| 8824 | 0.000000 | 8824 | 0.031330 |
| 8825 | 20.757491 | 8825 | 0.000000 |
| 8826 | 0.000000 | 8826 | 0.343800 |
| 8827 | 0.000000 | 8827 | 0.734130 |
| 8828 | 0.000000 | 8828 | 0.753000 |
| 8829 | 0.000000 | 8829 | 1.028200 |
| 8830 | 0.000000 | 8830 | 4.446660 |
| 8831 | 0.000000 | 8831 | 4.416560 |
| 0001 | 0.00000 | | |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|------------|--------------|---------------------|
| 8833 | 0.000000 | 8833 | 1.272000 |
| 8834 | 0.000000 | 8834 | 1.248000 |
| 8835 | 0.000000 | 8835 | 1.149630 |
| 8836 | 0.000000 | 8836 | 0.480200 |
| 8837 | 0.000000 | 8837 | 0.133330 |
| 8838 | 3.462809 | 8838 | 0.000000 |
| 8839 | 0.000000 | 8839 | 0.288930 |
| 8840 | 0.000000 | 8840 | 0.133330 |
| 8841 | 77.389070 | 8841 | 0.000000 |
| 8842 | 0.000000 | 8842 | 0.120000 |
| 8843 | 0.000000 | 8843 | 3.622760 |
| 8844 | -0.000000 | 8844 | 0.000000 |
| 8845 | 0.000000 | 8845 | 0.306990 |
| 8846 | -0.000000 | 8846 | 0.000000 |
| 8847 | 621.840000 | 8847 | 0.000000 |
| 8848 | -0.000000 | 8848 | 0.000000 |
| 8849 | -0.000000 | 8849 | 0.000000 |
| 8850 | 0.000000 | 8850 | 0.112980 |
| 8851 | -0.000000 | 8851 | 0.000000 |
| 8852 | -0.000000 | 8852 | 0.000000 |
| 8853 | 0.000000 | 8853 | 0.248000 |
| 8854 | -0.000000 | 8854 | 0.000000 |
| 8855 | 718.100000 | 8855 | 0.000000 |
| 8856 | -0.000000 | 8856 | 0.000000 |
| 8857 | -0.000000 | 8857 | 0.000000 |
| 8858 | 0.000000 | 8858 | 0.054000 |
| 8859 | -0.000000 | 8859 | 0.000000 |
| 8860 | 0.000000 | 8860 | 1.813484 |
| 8861 | 0.463800 | 8861 | 0.000000 |
| 8862 | 0.000000 | 8862 | 0.080300 |
| 8863 | 0.000000 | 8863 | 0.076415 |
| 8864 | 0.000000 | 8864 | 0.146415 |
| 8865 | 0.000000 | 8865 | 1.242030 |
| 8866 | 0.000000 | 8866 | 0.359745 |
| 8867 | 0.000000 | 8867 | 1.225345 |
| 8868 | 0.000000 | 8868 | 3.898653 |
| 8869 | 0.000000 | 8869 | 1.813484 |
| 8870 | 0.000000 | 8870 | 4.140084 |
| 8871 | 0.000000 | 8871 | 3.787484 |
| 8872 | 0.000000 | 8872 | 0.121870 |
| 8873 | 59.369114 | 8873 | 0.000000 |
| 8874 | 0.000000 | 8874 | 0.006670 |
| 8875 | 150.592174 | 8875 | 0.000000 |
| 8876 | 0.000000 | 8876 | 0.000000 |
| 8877 | 0.000000 | 8877 | 0.002105 0.016115 |
| 8878 | 0.000000 | 8878 | 0.589515 |
| 8879 | 0.000000 | 8879 | 0.967330 |
| 8880 | 0.000000 | 8880 | 1.343945 |
| 8881 | 0.000000 | 8881 | 1.335345 |
| | 0.00000 | 0001 | |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|------------|--------------|---------------------|
| 8882 | 0.000000 | 8882 | 2.292153 |
| 8883 | 0.000000 | 8883 | 3.896284 |
| 8884 | 0.000000 | 8884 | 3.872884 |
| 8885 | 0.000000 | 8885 | 2.790554 |
| 8886 | 0.000000 | 8886 | 0.269370 |
| 8887 | 0.000000 | 8887 | 0.243970 |
| 8888 | 0.000000 | 8888 | 0.148385 |
| 8889 | 0.000000 | 8889 | 0.306385 |
| 8890 | 0.000000 | 8890 | 0.002785 |
| 8891 | 0.000000 | 8891 | 0.006670 |
| 8892 | 308.896474 | 8892 | 0.000000 |
| 8893 | 0.000000 | 8893 | 0.519715 |
| 8894 | 0.000000 | 8894 | 0.285415 |
| 8895 | 0.000000 | 8895 | 0.322645 |
| 8896 | 0.000000 | 8896 | 0.188615 |
| 8897 | 0.000000 | 8897 | 1.166423 |
| 8898 | 0.000000 | 8898 | 2.773754 |
| 8899 | 0.000000 | 8899 | 3.703069 |
| 8900 | 0.000000 | 8900 | 3.226269 |
| 8901 | 0.000000 | 8901 | 0.281695 |
| 8902 | 0.000000 | 8902 | 0.906685 |
| 8903 | 0.000000 | 8903 | 0.287045 |
| 8904 | 0.000000 | 8904 | 0.053885 |
| 8905 | 0.000000 | 8905 | 0.258600 |
| 8906 | 116.281794 | 8906 | 0.000000 |
| 8907 | 0.000000 | 8907 | 0.065940 |
| 8908 | 212.699428 | 8908 | 0.000000 |
| 8909 | 0.000000 | 8909 | 0.777615 |
| 8910 | 0.000000 | 8910 | 0.515615 |
| 8911 | 567.985399 | 8911 | 0.000000 |
| 8912 | 0.000000 | 8912 | 0.113330 |
| 8913 | 0.000000 | 8913 | 0.880260 |
| 8914 | 0.000000 | 8914 | 0.598930 |
| 8915 | 0.000000 | 8915 | 0.992238 |
| 8916 | 0.000000 | 8916 | 3.459369 |
| 8917 | 0.000000 | 8917 | 2.844769 |
| 8918 | 0.000000 | 8918 | 1.071500 |
| 8919 | 0.000000 | 8919 | 0.451817 |
| 8920 | 0.000000 | 8920 | 0.451017 0.455117 |
| 8921 | 0.000000 | 8921 | 0.455117 0.372832 |
| 8922 | 0.000000 | 8922 | 0.372632 0.261532 |
| 8923 | 0.000000 | 8923 | 0.201332 0.231247 |
| 8924 | 0.000000 | 8924 | 0.231247 0.061162 |
| 8925 | 0.000000 | 8925 | 0.001102 0.099462 |
| 8926 | 53.998920 | 8925 8926 | 0.099402 0.000000 |
| 8920 8927 | 0.000000 | 8920 8927 | 0.000000 0.156670 |
| 8927 8928 | 0.000000 | 8927 8928 | 0.150070 1.540800 |
| 8928 8929 | 36.990990 | 8928 8929 | 0.000000 |
| 8929 8930 | 0.000000 | 8929 8930 | 0.000000 0.023330 |
| | 0.000000 | | U.U∠ᲔᲔᲔU ——— |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|---------------------|--------------|---------------------------|
| 8931 | 0.000000 | 8931 | 0.39874 |
| 8932 | 0.000000 | 8932 | 0.423240 |
| 8933 | 0.000000 | 8933 | 0.39796 |
| 8934 | 88.514404 | 8934 | 0.00000 |
| 8935 | 0.000000 | 8935 | 0.02333 |
| 8936 | 0.000000 | 8936 | 3.843469 |
| 8937 | 0.000000 | 8937 | 3.643869 |
| 8938 | 0.000000 | 8938 | 0.03343 |
| 8939 | 0.000000 | 8939 | 0.34428 |
| 8940 | 0.000000 | 8940 | 0.03720 |
| 8941 | 0.000000 | 8941 | 0.34828 |
| 8942 | 0.000000 | 8942 | 0.00876 |
| 8943 | 0.000000 | 8943 | 0.21350 |
| 8944 | 0.000000 | 8944 | 0.03133 |
| 8945 | 106.739572 | 8945 | 0.00000 |
| 8946 | 0.000000 | 8946 | 0.85941 |
| 8947 | 0.000000 | 8947 | 0.73413 |
| 8948 | 0.000000 | 8948 | 1.04193 |
| 8949 | 0.000000 | 8949 | 2.02043 |
| | 0.000000 | | $\frac{2.02045}{3.59976}$ |
| 8950 | | 8950 | |
| 8951 | 0.000000 | 8951 | 3.56966 |
| 8952 | 0.000000 | 8952 | 2.66543 |
| 8953 | 0.000000 | 8953 | 0.53135 |
| 8954 | 0.000000 | 8954 | 0.50735 |
| 8955 | 0.000000 | 8955 | 0.41177 |
| 8956 | 0.000000 | 8956 | 0.19127 |
| 8957 | 0.000000 | 8957 | 0.36001 |
| 8958 | 0.000000 | 8958 | 0.22668 |
| 8959 | 84.875501 | 8959 | 0.00000 |
| 8960 | 0.000000 | 8960 | 0.13333 |
| 8961 | 79.471290 | 8961 | 0.00000 |
| 8962 | 0.000000 | 8962 | 0.82330 |
| 8963 | 0.000000 | 8963 | 2.48693 |
| 8964 | 0.000000 | 8964 | -0.00000 |
| 8965 | 0.000000 | 8965 | 0.35054 |
| 8966 | 0.000000 | 8966 | 0.36328 |
| 8967 | 0.000000 | 8967 | 0.38362 |
| 8968 | 0.000000 | 8968 | 0.39076 |
| 8969 | 0.000000 | 8969 | 0.10280 |
| 8970 | 0.000000 | 8970 | 0.24481 |
| 8971 | 0.000000 | 8971 | 0.06320 |
| 8972 | 0.000000 | 8972 | 0.08181 |
| 8973 | 0.000340 | 8973 | 0.00000 |
| 8974 | 0.000000 | 8974 | 1.85848 |
| 8975 | 0.000000 | 8975 | 0.19683 |
| 8976 | 0.000000 | 8976 | 0.13003 0.12591 |
| 8977 | 0.000000 | 8977 | 0.12591 0.00000 |
| 8978 | 0.000340 0.000000 | 8978 | 0.00000 0.51101 |
| 8978 8979 | 0.000000 | 8978 8979 | 0.51101 0.20958 |
| 0919 | 0.000000 | 0919 | 0.20908 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|---------------------|----------------|---------------------|
| 8980 | 0.000000 | 8980 | 1.371029 |
| 8981 | 0.000000 | 8981 | 0.766147 |
| 8982 | 0.000000 | 8982 | 1.565905 |
| 8983 | 0.000000 | 8983 | 1.877261 |
| 8984 | 0.000000 | 8984 | 1.858481 |
| 8985 | 0.000000 | 8985 | 0.196831 |
| 8986 | 0.000000 | 8986 | 0.125911 |
| 8987 | 0.000340 | 8987 | 0.000000 |
| 8988 | 0.000000 | 8988 | 0.511018 |
| 8989 | 0.000000 | 8989 | 0.209581 |
| 8990 | 0.000000 | 8990 | 1.371029 |
| 8991 | 0.000000 | 8991 | 0.766147 |
| 8992 | 0.000000 | 8992 | 1.565905 |
| 8993 | 0.000000 | 8993 | 1.877261 |
| 8994 | 0.000000 | 8994 | 0.966161 |
| 8995 | 0.000000 | 8995 | 0.075182 |
| 8996 | 0.000000 | 8996 | -0.000000 |
| 8997 | 0.000000 | 8997 | 0.006340 |
| 8998 | 0.000000 | 8998 | 0.00016 |
| 8999 | 0.000340 | 8999 | 0.000000 |
| 9000 | 0.000000 | 9000 | 0.095108 |
| 9001 | 0.000000 | 9001 | 0.008455 |
| 9002 | 0.000000 | 9002 | 0.680338 |
| 9003 | 0.000000 | 9003 | 0.744213 |
| 9004 | 0.000000 | 9004 | 1.270950 |
| 9005 | 0.000000 | 9005 | 0.099417 |
| 9006 | 0.000000 | 9006 | 0.126162 |
| 9007 | 0.000000 | 9007 | 0.156132 |
| 9008 | 0.000000 | 9008 | 0.349394 |
| 9009 | 0.000340 | 9009 | 0.000000 |
| 9010 | 0.000000 | 9010 | 0.958943 |
| 9011 | 0.000000 | 9011 | 0.339409 |
| 9012 | 0.000000 | 9012 | 1.145642 |
| 9013 | 0.000000 | 9013 | 1.388115 |
| 9014 | 0.000000 | 9014 | 0.939273 |
| 9014 | 0.000000 | 9015 | 0.939273 0.280573 |
| 9016 | 0.000000 | 9016 | 0.200313 |
| 9017 | 0.000000 | 9017 | 0.136236 0.235872 |
| 9018 | 0.000000 | 9018 | 0.253612 0.363526 |
| 9019 | 0.000340 | 9019 | 0.000000 |
| 9019 | 0.000340 0.000000 | 9020 | 0.464533 |
| 9020 | 0.000000 | 9020 | 0.404333 0.000000 |
| 9021 | 0.000000 | 9021 | 0.627743 |
| 9022 | 0.000000 | 9022 | 0.027743 |
| 9023 | 0.000000 | 9023 | 0.785814 |
| 9024 | 0.000000 | 9024 | 0.900101 0.075182 |
| 9025 | 0.000000 | 9025 | -0.000000 |
| | 0.000000 | | 0.006340 |
| 9027 9028 | 0.000000 | $9027 \\ 9028$ | 0.000340 0.000126 |
| 9040 | 0.000000 | 9040 | U.UUU120 ——— |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|---------------------|--------------|---------------------|
| 9029 | 0.000340 | 9029 | 0.000000 |
| 9030 | 0.000000 | 9030 | 0.095108 |
| 9031 | 0.000000 | 9031 | 0.008455 |
| 9032 | 0.000000 | 9032 | 0.680338 |
| 9033 | 0.000000 | 9033 | 0.744213 |
| 9034 | 0.000000 | 9034 | -0.000000 |
| 9035 | 0.000000 | 9035 | 0.328496 |
| 9036 | 0.000000 | 9036 | 0.374972 |
| 9037 | 0.000000 | 9037 | 0.412369 |
| 9038 | 0.000000 | 9038 | 0.596121 |
| 9039 | 102.850680 | 9039 | 0.000000 |
| 9040 | 0.000000 | 9040 | 0.636262 |
| 9041 | 0.000000 | 9041 | 0.078571 |
| 9042 | 0.000000 | 9042 | 0.171428 |
| 9043 | 0.000000 | 9043 | 0.118967 |
| 9044 | 0.000000 | 9044 | -0.000000 |
| 9045 | 0.000000 | 9045 | 0.328496 |
| 9046 | 0.000000 | 9046 | 0.374972 |
| 9047 | 0.000000 | 9047 | 0.314312 0.412369 |
| 9048 | 0.000000 | 9048 | 0.412303 0.596121 |
| 9049 | 0.000340 | 9049 | 0.090121 0.000000 |
| 9050 | 0.000340 0.000000 | 9050 | 0.636262 |
| 9050 | 0.000000 | 9051 | 0.030202 0.078571 |
| 9051 | 0.000000 | 9051 9052 | 0.078371 |
| 9052 | 0.000000 | 9052 | 0.171428 0.118967 |
| 9053 9054 | 0.000000 | 9054 | -0.000000 |
| 9054 | 0.000000 | 9055 | 0.350545 |
| | 0.000000 | | 0.363289 |
| 9056 | | 9056 | |
| 9057 | 0.000000 | 9057 | 0.383624 |
| 9058 | 0.000000 | 9058 | 0.390767 |
| 9059 | 0.000000 | 9059 | 0.102804 |
| 9060 | 0.000000 | 9060 | 0.244813 |
| 9061 | 0.000000 | 9061 | 0.063203 |
| 9062 | 0.000000 | 9062 | 0.081816 |
| 9063 | 0.000340 | 9063 | 0.000000 |
| 9064 | 454.770000 | 9064 | 0.648881 |
| 9065 | 6.520000 | 9065 | 0.343229 |
| 9066 | 8.150000 | 9066 | 0.399549 |
| 9067 | 0.000000 | 9067 | 0.636130 |
| 9068 | 0.000000 | 9068 | 0.906030 |
| 9069 | 477.590000 | 9069 | 0.809706 |
| 9070 | 0.000000 | 9070 | 1.272352 |
| 9071 | 0.000000 | 9071 | 1.006070 |
| 9072 | 79.870000 | 9072 | 1.548382 |
| 9073 | 603.100000 | 9073 | 0.994338 |
| 9074 | 0.000000 | 9074 | 1.201229 |
| 9075 | 0.000000 | 9075 | 1.377549 |
| 9076 | 0.000000 | 9076 | 1.371229 |
| 9077 | 0.000000 | 9077 | 1.447549 |

| Coordenada x | Valor x | Coordenada z | Valor z |
|--------------|------------|--------------|----------------------|
| 9078 | 0.000000 | 9078 | 1.49413 |
| 9079 | 0.000000 | 9079 | 1.81403 |
| 9080 | 0.000000 | 9080 | 1.61770 |
| 9081 | 0.000000 | 9081 | 2.230353 |
| 9082 | 0.000000 | 9082 | 1.85233 |
| 9083 | 0.000000 | 9083 | 1.927549 |
| 9084 | 0.000000 | 9084 | 1.94413 |
| 9085 | 0.000000 | 9085 | 1.91403 |
| 9086 | 0.000000 | 9086 | 1.91770 |
| 9087 | 0.000000 | 9087 | 2.23035 |
| 9088 | 0.000000 | 9088 | 2.04407 |
| 9089 | 0.000000 | 9089 | 2.556383 |
| 9090 | 0.000000 | 9090 | -5.63717 |
| 9091 | 0.000000 | 9091 | -5.51085 |
| 9092 | 0.000000 | 9092 | -5.39427 |
| 9093 | 0.000000 | 9093 | -5.02437 |
| 9094 | 0.000000 | 9094 | -5.22069 |
| 9094 | 0.000000 | 9094 | -3.22009 -4.60804 |
| 9096 | 0.000000 | 9096 | -4.00004 -4.97433 |
| | | | |
| 9097 | 0.000000 | 9097 | -4.53201 |
| 9098 | 0.000000 | 9098 | 1.70122 |
| 9099 | 0.000000 | 9099 | 1.77754 |
| 9100 | 0.000000 | 9100 | 1.84413 |
| 9101 | 0.000000 | 9101 | 1.96403 |
| 9102 | 0.000000 | 9102 | 1.91770 |
| 9103 | 0.000000 | 9103 | 2.33035 |
| 9104 | 0.000000 | 9104 | 2.16407 |
| 9105 | 0.000000 | 9105 | 2.65233 |
| 9106 | 0.000000 | 9106 | -5.44085 |
| 9107 | 0.000000 | 9107 | -5.39427 |
| 9108 | 0.000000 | 9108 | -5.07437 |
| 9109 | 0.000000 | 9109 | -5.27069 |
| 9110 | 0.000000 | 9110 | 1.83888 |
| 9111 | 18.300000 | 9111 | 1.06322 |
| 9112 | 49.500000 | 9112 | 1.07954 |
| 9113 | 48.300000 | 9113 | 1.12613 |
| 9114 | 57.600000 | 9114 | 1.28603 |
| 9115 | 53.400000 | 9115 | 1.19970 |
| 9116 | 13.500000 | 9116 | 1.50235 |
| 9117 | 10.200000 | 9117 | 1.30607 |
| 9118 | 0.000000 | 9118 | 1.91838 |
| | 49.200000 | 9119 | 1.75433 |
| 9120 | 0.000000 | 9120 | 0.93927 |
| 9121 | 0.000000 | 9121 | 0.28057 |
| | 12.830000 | 9122 | 0.19829 |
| | 18.179000 | 9123 | 0.23587 |
| | 21.389000 | 9124 | 0.25357 |
| | 972.706013 | 9125 | 0.00000 |
| | 31.600000 | 9126 | 0.46453 |
| 0140 I | 01.000000 | <i>314</i> U | |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|------------|--------------|---------------------|
| 9127 | 526.617660 | 9127 | 0.000000 |
| 9128 | 64.188000 | 9128 | 0.627743 |
| 9129 | 22.459000 | 9129 | 0.785814 |
| 9130 | 0.000000 | 9130 | 1.270950 |
| 9131 | 0.000000 | 9131 | 0.099417 |
| 9132 | 0.000000 | 9132 | 0.126162 |
| 9133 | 0.000000 | 9133 | 0.156132 |
| 9134 | 0.000000 | 9134 | 0.349394 |
| 9135 | 0.070776 | 9135 | 0.000000 |
| 9136 | 0.000000 | 9136 | 0.958943 |
| 9137 | 0.000000 | 9137 | 0.339409 |
| 9138 | 0.000000 | 9138 | 1.145642 |
| 9139 | 0.000000 | 9139 | 1.388115 |
| 9140 | 0.000000 | 9140 | 1.858481 |
| 9141 | 0.000000 | 9141 | 0.196831 |
| 9142 | 4.077400 | 9142 | 0.135031 0.125911 |
| 9143 | 258.982071 | 9143 | 0.120011 |
| 9143 | 1.053600 | 9144 | 0.511018 |
| 9144 | 4.548400 | 9145 | 0.311016 0.209581 |
| | | | |
| 9146 | 0.000000 | 9146 | 1.371029 |
| 9147 | 0.000000 | 9147 | 0.766147 |
| 9148 | 0.000000 | 9148 | 1.565905 |
| 9149 | 0.000000 | 9149 | 1.877261 |
| 9150 | 0.000000 | 9150 | 1.661567 |
| 9151 | 0.055458 | 9151 | 0.000000 |
| 9152 | 0.000000 | 9152 | 0.016968 |
| 9153 | 0.000000 | 9153 | 0.025347 |
| 9154 | 0.000000 | 9154 | 0.101584 |
| 9155 | 0.000000 | 9155 | 0.392654 |
| 9156 | 0.000000 | 9156 | 0.935283 |
| 9157 | 0.000000 | 9157 | 0.720793 |
| 9158 | 0.000000 | 9158 | 1.510094 |
| 9159 | 0.000000 | 9159 | 1.723458 |
| 9160 | 0.000000 | 9160 | 1.933110 |
| 9161 | 0.000000 | 9161 | 0.003630 |
| 9162 | 22.277640 | 9162 | 0.000000 |
| 9163 | 0.000000 | 9163 | 0.012607 |
| 9164 | 0.000000 | 9164 | 0.618769 |
| 9165 | 0.000000 | 9165 | 0.633108 |
| 9166 | 0.000000 | 9166 | 1.556277 |
| 9167 | 0.000000 | 9167 | 1.071831 |
| 9168 | 0.000000 | 9168 | 1.863114 |
| 9169 | 0.000000 | 9169 | 2.124314 |
| 9170 | 48.005000 | 9170 | -1.398314 |
| 9171 | 38.404000 | 9171 | -1.525829 |
| 9172 | 124.810000 | 9172 | -1.411269 |
| 9172 | 168.020000 | 9173 | -1.35510 |
| 9173 | 273.630000 | 9174 | -1.15490 |
| 9174 | 775.280000 | 9175 | -1.13490 |
| 3119 | 110.400000 | 9110 | -1.24409 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|-------------|--------------|---------------------|
| 9176 | 151.210000 | 9176 | -0.847049 |
| 9177 | 124.810000 | 9177 | -1.061955 |
| 9178 | 24.002000 | 9178 | -0.690527 |
| 9179 | 672.070000 | 9179 | -1.259803 |
| 9180 | 373.556055 | 9180 | 0.000000 |
| 9181 | 0.000000 | 9181 | 0.407409 |
| 9182 | 0.000000 | 9182 | 1.452835 |
| 9183 | 0.000000 | 9183 | 1.500045 |
| 9184 | 0.000000 | 9184 | 1.527332 |
| 9185 | 0.000000 | 9185 | 1.647297 |
| 9186 | 0.000000 | 9186 | 1.193384 |
| 9187 | 0.000000 | 9187 | 1.557071 |
| 9188 | 0.000000 | 9188 | 1.241935 |
| 9189 | 0.000000 | 9189 | 1.302731 |
| 9190 | 2.123000 | 9190 | 0.036419 |
| 9191 | 0.000000 | 9191 | 0.464373 |
| 9192 | 0.000000 | 9192 | 1.347118 |
| 9192 | 0.000000 | 9193 | 1.355699 |
| 9193 | 0.000000 | 9194 | 1.349922 |
| | | | 1.349922 1.299519 |
| 9195 | 0.000000 | 9195 | |
| 9196 | 0.000000 | 9196 | 1.086262 |
| 9197 | 0.000000 | 9197 | 1.192149 |
| 9198 | 0.000000 | 9198 | 1.038530 |
| 9199 | 0.000000 | 9199 | 1.201010 |
| 9200 | 115.921721 | 9200 | 0.000000 |
| 9201 | 217.858229 | 9201 | 0.000000 |
| 9202 | 0.000000 | 9202 | 0.350545 |
| 9203 | 0.000000 | 9203 | 0.363289 |
| 9204 | 0.000000 | 9204 | 0.383624 |
| 9205 | 0.000000 | 9205 | 0.390767 |
| 9206 | 0.000000 | 9206 | 0.102804 |
| 9207 | 5.922700 | 9207 | 0.244813 |
| 9208 | 0.000000 | 9208 | 0.063203 |
| 9209 | 37.729000 | 9209 | 0.081816 |
| 9210 | 1199.169363 | 9210 | 0.000000 |
| 9211 | 137.639886 | 9211 | 0.000000 |
| 9212 | 0.000000 | 9212 | 0.328496 |
| 9213 | 0.000000 | 9213 | 0.374972 |
| 9214 | 0.000000 | 9214 | 0.412369 |
| 9215 | 0.000000 | 9215 | 0.596121 |
| 9216 | 1645.642796 | 9216 | 0.000000 |
| 9217 | 0.000000 | 9217 | 0.636262 |
| 9218 | 21.668000 | 9218 | 0.078571 |
| 9219 | 130.570000 | 9219 | 0.171428 |
| 9220 | 2.914800 | 9220 | 0.118967 |
| 9221 | 0.000000 | 9221 | 0.704583 |
| 9222 | 0.000000 | 9222 | 0.302866 |
| 9223 | 0.000000 | 9223 | 0.275329 |
| 9224 | 0.000000 | 9224 | 0.267028 |
| <i></i> | 0.00000 | JAAT | |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|-------------|--------------|----------|
| 9225 | 16.147000 | 9225 | 0.152771 |
| 9226 | 116.170000 | 9226 | 0.043049 |
| 9227 | 125.400000 | 9227 | 0.123067 |
| 9228 | 1403.044662 | 9228 | 0.000000 |
| 9229 | 7.683800 | 9229 | 0.598531 |
| 9230 | 392.370000 | 9230 | 0.319176 |
| 9231 | 0.000000 | 9231 | 0.966161 |
| 9232 | 55.106000 | 9232 | 0.075182 |
| 9233 | 1216.815569 | 9233 | 0.000000 |
| 9234 | 238.230000 | 9234 | 0.006340 |
| 9235 | 440.920000 | 9235 | 0.000126 |
| 9236 | 2195.491269 | 9236 | 0.000000 |
| 9237 | 277.350000 | 9237 | 0.095108 |
| 9238 | 47.994000 | 9238 | 0.008455 |
| 9239 | 0.000000 | 9239 | 0.680338 |
| 9240 | 0.000000 | 9240 | 0.744213 |
| 9241 | 0.000000 | 9241 | 1.304676 |
| 9241 | 832.995237 | 9242 | 0.000000 |
| 9242 | 1535.439831 | 9243 | 0.000000 |
| | | 9243 9244 | |
| 9244 | 1566.228141 | | 0.000000 |
| 9245 | 3463.457717 | 9245 | 0.000000 |
| 9246 | 1355.500000 | 9246 | 0.039365 |
| 9247 | 319.150000 | 9247 | 0.345024 |
| 9248 | 25.093000 | 9248 | 0.251127 |
| 9249 | 0.000000 | 9249 | 1.070861 |
| 9250 | 0.000000 | 9250 | 1.151964 |
| 9251 | 0.000000 | 9251 | 0.186631 |
| 9252 | 21.066351 | 9252 | 0.000000 |
| 9253 | 0.055458 | 9253 | 0.000000 |
| 9254 | -0.000000 | 9254 | 0.000000 |
| 9255 | 2400.241000 | 9255 | 0.000000 |
| 9256 | 54.327495 | 9256 | 0.000000 |
| 9257 | 5.324602 | 9257 | 0.000000 |
| 9258 | 17.733295 | 9258 | 0.000000 |
| 9259 | 61.731817 | 9259 | 0.000000 |
| 9260 | 180.354214 | 9260 | 0.000000 |
| 9261 | 335.022177 | 9261 | 0.000000 |
| 9262 | 1044.162600 | 9262 | 0.000000 |
| 9263 | 153.748074 | 9263 | 0.000000 |
| 9264 | -0.000000 | 9264 | 0.000000 |
| 9265 | 175.000000 | 9265 | 0.000000 |
| 9266 | 1892.000000 | 9266 | 0.000000 |
| 9267 | 619.100000 | 9267 | 0.000000 |
| 9268 | 1330.437513 | 9268 | 0.000000 |
| 9269 | 1306.771672 | 9269 | 0.000000 |
| 9270 | -0.000000 | 9270 | 0.000000 |
| 9271 | -0.000000 | 9271 | 0.000000 |
| 9272 | -0.000000 | 9272 | 0.000000 |
| 9273 | 526.101000 | 9273 | 0.000000 |
| | J_0.101000 | <i>52</i> 10 | |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|------------|--------------|---------------------|
| 9274 | -0.000000 | 9274 | 0.000000 |
| 9275 | -0.000000 | 9275 | 0.000000 |
| 9276 | -0.000000 | 9276 | 0.000000 |
| 9277 | -0.000000 | 9277 | 0.000000 |
| 9278 | 0.000000 | 9278 | -0.086670 |
| 9279 | 0.000000 | 9279 | -2.111194 |
| 9280 | 0.000000 | 9280 | -2.030894 |
| 9281 | 0.000000 | 9281 | -1.999491 |
| 9282 | 0.000000 | 9282 | -1.929491 |
| 9283 | 0.000000 | 9283 | -0.831091 |
| 9284 | 0.000000 | 9284 | -1.714041 |
| 9285 | 0.000000 | 9285 | -0.848441 |
| 9286 | 0.000000 | 9286 | 1.886029 |
| 9287 | 0.000000 | 9287 | -0.086670 |
| 9288 | 0.000000 | 9288 | 4.351124 |
| 9289 | 0.000000 | 9289 | 3.998524 |
| 9290 | 0.000000 | 9290 | 0.121870 |
| 9290 9291 | 27.068900 | 9291 | 0.121870 |
| 9291 | 0.000000 | 9291 9292 | 0.006670 |
| | | | |
| 9293 | 78.975800 | 9293 | 0.000000 |
| 9294 | 0.000000 | 9294 | 0.038073 |
| 9295 | 0.000000 | 9295 | 0.051403 |
| 9296 | 0.000000 | 9296 | 0.624803 |
| 9297 | 0.000000 | 9297 | 1.005403 |
| 9298 | 0.000000 | 9298 | 1.381353 |
| 9299 | 0.000000 | 9299 | 1.372753 |
| 9300 | 0.000000 | 9300 | 2.390723 |
| 9301 | 0.000000 | 9301 | 4.107324 |
| 9302 | 0.000000 | 9302 | 4.083924 |
| 9303 | 0.000000 | 9303 | 2.963521 |
| 9304 | 0.000000 | 9304 | 0.231297 |
| 9305 | 0.000000 | 9305 | 0.205897 |
| 9306 | 0.000000 | 9306 | 0.145600 |
| 9307 | 0.000000 | 9307 | 0.303600 |
| 9308 | 71.359997 | 9308 | 0.000000 |
| 9309 | 0.000000 | 9309 | 0.006670 |
| 9310 | 237.566700 | 9310 | 0.000000 |
| 9311 | 0.000000 | 9311 | 0.519050 |
| 9312 | 0.000000 | 9312 | 0.284750 |
| 9313 | 0.000000 | 9313 | 0.321980 |
| 9314 | 0.000000 | 9314 | 0.187950 |
| 9315 | 0.000000 | 9315 | 1.226920 |
| 9316 | 0.000000 | 9316 | 2.946721 |
| 9317 | 0.000000 | 9317 | 3.878821 |
| 9318 | 0.000000 | 9318 | 3.402021 |
| 9319 | 0.000000 | 9319 | 0.246407 |
| 9319 | 0.000000 | 9319 | 0.240407 0.871397 |
| 9321 | 0.000000 | 9321 | 0.871397 0.251757 |
| 9321 9322 | 0.000000 | 9321 9322 | 0.231737 0.018597 |
| JU44 | 0.000000 | <i>3044</i> | 0.010091 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|------------|--------------|----------|
| 9323 | 0.000000 | 9323 | 0.258600 |
| 9324 | 94.943800 | 9324 | 0.000000 |
| 9325 | 0.000000 | 9325 | 0.065940 |
| 9326 | 111.579403 | 9326 | 0.000000 |
| 9327 | 0.000000 | 9327 | 0.780400 |
| 9328 | 0.000000 | 9328 | 0.518400 |
| 9329 | 0.000000 | 9329 | 0.002120 |
| 9330 | 0.000000 | 9330 | 0.115450 |
| 9331 | 0.000000 | 9331 | 0.882380 |
| 9332 | 0.000000 | 9332 | 0.601050 |
| 9333 | 0.000000 | 9333 | 1.055520 |
| 9334 | 0.000000 | 9334 | 3.635121 |
| 9335 | 0.000000 | 9335 | 3.020521 |
| 9336 | 0.000000 | 9336 | 1.629491 |
| 9337 | 0.000000 | 9337 | 1.183971 |
| 9338 | 0.000000 | 9338 | 0.353247 |
| 9339 | 0.000000 | 9339 | 0.356547 |
| 9340 | 0.000000 | 9340 | 0.309550 |
| 9340 | 0.000000 | 9341 | 0.309330 |
| 9341 | 0.000000 | 9342 | 0.198250 |
| 9342 | 32.669034 | 9342 9343 | 0.170730 |
| | | | |
| 9344 | 0.000000 | 9344 | 0.038300 |
| 9345 | 48.246100 | 9345 | 0.000000 |
| 9346 | 0.000000 | 9346 | 0.156670 |
| 9347 | 0.000000 | 9347 | 1.65327 |
| 9348 | 38.660700 | 9348 | 0.000000 |
| 9349 | 0.000000 | 9349 | 0.023330 |
| 9350 | 0.000000 | 9350 | 0.187700 |
| 9351 | 0.000000 | 9351 | 0.212200 |
| 9352 | 0.000000 | 9352 | 0.222209 |
| 9353 | 137.288000 | 9353 | 0.000000 |
| 9354 | 0.000000 | 9354 | 0.023330 |
| 9355 | 87.193700 | 9355 | 0.000000 |
| 9356 | 0.000000 | 9356 | 4.030469 |
| 9357 | 0.000000 | 9357 | 3.830869 |
| 9358 | 0.000000 | 9358 | 0.009398 |
| 9359 | 0.000000 | 9359 | 0.320248 |
| 9360 | 0.000000 | 9360 | 0.01316 |
| 9361 | 0.000000 | 9361 | 0.32424 |
| 9362 | 0.000000 | 9362 | 0.020008 |
| 9363 | 0.000000 | 9363 | 0.224743 |
| 9364 | 0.000000 | 9364 | 0.042578 |
| 9365 | 0.000000 | 9365 | 0.01124 |
| 9366 | 0.000000 | 9366 | 0.873448 |
| 9367 | 0.000000 | 9367 | 0.747498 |
| 9368 | 0.000000 | 9368 | 1.055298 |
| 9369 | 0.000000 | 9369 | 2.09496 |
| 9370 | 0.000000 | 9370 | 3.786769 |
| 9371 | 0.000000 | 9371 | 3.756669 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|------------|--------------|---------------------|
| 9372 | 0.000000 | 9372 | 2.839071 |
| 9373 | 0.000000 | 9373 | 0.493947 |
| 9374 | 0.000000 | 9374 | 0.469947 |
| 9375 | 0.000000 | 9375 | 0.409650 |
| 9376 | 0.000000 | 9376 | 0.189150 |
| 9377 | 0.000000 | 9377 | 0.360680 |
| 9378 | 0.000000 | 9378 | 0.227350 |
| 9379 | 172.985066 | 9379 | 0.000000 |
| 9380 | 0.000000 | 9380 | 0.133330 |
| 9381 | 69.789400 | 9381 | 0.000000 |
| 9382 | 0.000000 | 9382 | 0.884470 |
| 9383 | 0.000000 | 9383 | 2.660571 |
| 9384 | -0.000000 | 9384 | 0.000000 |
| 9385 | 0.000000 | 9385 | 4.715288 |
| 9386 | 0.000000 | 9386 | 0.205550 |
| 9387 | 0.000340 | 9387 | 0.000000 |
| 9388 | 0.000000 | 9388 | -0.000000 |
| 9389 | 0.000000 | 9389 | 4.447188 |
| 9390 | 0.000000 | 9390 | 4.715288 |
| 9391 | 0.000000 | 9391 | 0.205550 |
| 9392 | 0.000000 | 9392 | -0.000000 |
| 9393 | 0.000000 | 9393 | -0.000000 |
| 9394 | 0.000000 | 9394 | 4.447188 |
| 9395 | 0.000000 | 9395 | 0.285876 |
| 9396 | 0.000340 | 9396 | 0.200000 |
| 9397 | 0.000040 | 9397 | 0.583576 |
| 9398 | 0.000000 | 9398 | 0.333370 |
| 9399 | 0.000000 | 9399 | 0.225036 0.285876 |
| 9400 | 0.000000 | 9400 | -0.000000 |
| 9400 | 0.000000 | 9401 | 0.583576 |
| 9401 | 0.000000 | 9401 | 0.383370 |
| 9402 | 0.000000 | | |
| 9403 9404 | 0.000000 | 9403 | 4.420768 |
| | 0.000000 | 9404 | 0.139970 0.055790 |
| 9405 | | 9405 | |
| 9406 | 0.000000 | 9406 | 0.028770 |
| 9407 | 0.000340 | 9407 | 0.000000 |
| 9408 | 0.000000 | 9408 | 4.152568 |
| 9409 | 0.000000 | 9409 | 4.420768 |
| 9410 | 0.000000 | 9410 | 0.139970 |
| 9411 | 0.000000 | 9411 | 0.055790 |
| 9412 | 0.000000 | 9412 | 0.028770 |
| 9413 | 0.000000 | 9413 | -0.000000 |
| 9414 | 0.000000 | 9414 | 4.152568 |
| 9415 | 0.000000 | 9415 | 0.285876 |
| 9416 | 0.000340 | 9416 | 0.000000 |
| 9417 | 0.000000 | 9417 | 0.583576 |
| 9418 | 0.000000 | 9418 | 0.228088 |
| 9419 | 0.000000 | 9419 | 0.285876 |
| 9420 | 0.000000 | 9420 | -0.000000 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|------------|--------------|-----------|
| 9421 | 0.000000 | 9421 | 0.583576 |
| 9422 | 0.000000 | 9422 | 0.228088 |
| 9423 | 0.000000 | 9423 | 0.428372 |
| 9424 | 0.000340 | 9424 | 0.000000 |
| 9425 | 0.000000 | 9425 | 0.428372 |
| 9426 | 0.000000 | 9426 | -0.000000 |
| 9427 | 0.000000 | 9427 | 2.084528 |
| 9428 | 92.777510 | 9428 | 0.000000 |
| 9429 | 195.286880 | 9429 | 0.000000 |
| 9430 | 0.000000 | 9430 | 0.000000 |
| 9431 | 21.518817 | 9431 | 0.000000 |
| 9432 | 0.000000 | 9432 | 1.294764 |
| 9433 | 0.000000 | 9433 | 0.297700 |
| 9434 | 0.000000 | 9434 | 1.129302 |
| 9435 | 0.000000 | 9435 | 4.187868 |
| 9436 | 0.000000 | 9436 | 2.084528 |
| 9437 | 0.000000 | 9437 | 2.084528 |
| 9438 | 94.383493 | 9438 | 0.000000 |
| 9439 | 0.000000 | 9439 | 0.000000 |
| 9440 | 0.000000 | 9440 | 0.000000 |
| 9441 | 0.000000 | 9441 | 0.000000 |
| 9442 | 0.000000 | 9442 | 1.294764 |
| 9443 | 0.000000 | 9443 | 0.297700 |
| 9444 | 0.000000 | 9444 | 1.129302 |
| 9444 | 0.000000 | 9445 | 3.987868 |
| 9446 | 0.000000 | 9446 | 2.084528 |
| 9447 | 0.000000 | 9447 | 4.715288 |
| 9448 | 0.000000 | 9448 | 0.205550 |
| 9449 | 0.783700 | 9449 | 0.203330 |
| | | | |
| 9450 | 90.978720 | 9450 | 0.000000 |
| 9451 | 0.000000 | 9451 | 4.447188 |
| 9452 | 0.000000 | 9452 | 4.715288 |
| 9453 | 0.000000 | 9453 | 0.205550 |
| 9454 | 37.196695 | 9454 | 0.000000 |
| 9455 | 79.439716 | 9455 | 0.000000 |
| 9456 | 0.000000 | 9456 | 4.447188 |
| 9457 | 0.000000 | 9457 | 0.285876 |
| 9458 | 75.403820 | 9458 | 0.000000 |
| 9459 | 0.000000 | 9459 | 0.583576 |
| 9460 | 0.000000 | 9460 | 0.228088 |
| 9461 | 0.000000 | 9461 | 0.285876 |
| 9462 | 12.803940 | 9462 | 0.000000 |
| 9463 | 0.000000 | 9463 | 0.583576 |
| 9464 | 0.000000 | 9464 | 0.228088 |
| 9465 | 0.000000 | 9465 | 4.251688 |
| 9466 | 0.000000 | 9466 | 0.398390 |
| 9467 | 0.000000 | 9467 | 0.315940 |
| 9468 | 0.000000 | 9468 | 0.288920 |
| 9469 | 5.019908 | 9469 | 0.000000 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|------------|--------------|-----------|
| 9470 | 0.000000 | 9470 | 0.977704 |
| 9471 | 298.627040 | 9471 | 0.000000 |
| 9472 | 0.000000 | 9472 | 0.947732 |
| 9473 | 0.000000 | 9473 | 3.983488 |
| 9474 | 0.000000 | 9474 | 4.251688 |
| 9475 | 0.000000 | 9475 | 0.398390 |
| 9476 | 0.000000 | 9476 | 0.315940 |
| 9477 | 0.000000 | 9477 | 0.288920 |
| 9478 | 48.385158 | 9478 | 0.000000 |
| 9479 | 0.000000 | 9479 | 0.977704 |
| 9480 | 0.000100 | 9480 | 0.000000 |
| 9481 | 0.000000 | 9481 | 0.947732 |
| 9482 | 0.000000 | 9482 | 3.983488 |
| 9483 | 17.005760 | 9483 | 0.000000 |
| 9484 | 0.000100 | 9484 | 0.000000 |
| 9485 | 45.196490 | 9485 | 0.000000 |
| 9486 | 0.000000 | 9486 | 0.339432 |
| 9487 | 0.000000 | 9487 | 0.278132 |
| 9488 | 0.000000 | 9488 | 0.254532 |
| 9489 | 136.590780 | 9489 | 0.000000 |
| 9490 | 0.000100 | 9490 | 0.000000 |
| 9491 | 0.000000 | 9491 | 0.339432 |
| 9492 | 0.000000 | 9492 | 0.278132 |
| 9493 | 0.000000 | 9493 | 0.254532 |
| 9494 | 90.185620 | 9494 | 0.000000 |
| 9495 | 0.000000 | 9495 | 4.420768 |
| 9496 | 0.000000 | 9496 | 0.139970 |
| 9497 | 0.000000 | 9497 | 0.055790 |
| 9498 | 0.000000 | 9498 | 0.028770 |
| 9499 | 165.419916 | 9499 | 0.000000 |
| 9500 | 0.000000 | 9500 | 4.152568 |
| 9501 | 0.000000 | 9501 | 4.420768 |
| 9502 | 0.000000 | 9502 | 0.139970 |
| 9503 | 0.000000 | 9503 | 0.055790 |
| 9504 | 0.000000 | 9504 | 0.028770 |
| 9505 | 0.000000 | 9505 | -0.000000 |
| 9506 | 0.000000 | 9506 | 4.152568 |
| 9507 | 0.000000 | 9507 | 0.428372 |
| 9508 | 8.592620 | 9508 | 0.000000 |
| 9509 | 0.000000 | 9509 | 0.428372 |
| 9510 | 0.000100 | 9510 | 0.000000 |
| 9511 | -0.000000 | 9511 | 0.000000 |
| 9512 | -0.000000 | 9512 | 0.000000 |
| 9513 | 250.000000 | 9513 | 0.000000 |
| 9514 | -0.000000 | 9514 | 0.000000 |
| 9515 | -0.000000 | 9515 | 0.000000 |
| 9516 9516 | -0.000000 | 9516 | 0.000000 |
| 9517 | 0.000000 | 9517 | 0.000000 |
| 9518 | 0.000000 | 9518 | 0.334430 |
| | 0.00000 | 3010 | |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|---------------------|--------------|---------------------|
| 9519 | 0.000340 | 9519 | 0.000000 |
| 9520 | 0.000000 | 9520 | 0.375711 |
| 9521 | -0.000000 | 9521 | 0.000000 |
| 9522 | 0.000000 | 9522 | 0.673126 |
| 9523 | 0.000000 | 9523 | 0.141061 |
| 9524 | 0.000000 | 9524 | 0.536521 |
| 9525 | 0.000340 | 9525 | 0.000000 |
| 9526 | 0.000000 | 9526 | 0.615270 |
| 9527 | 0.000000 | 9527 | 1.091381 |
| 9528 | 0.000000 | 9528 | 1.301870 |
| 9529 | 0.000000 | 9529 | 0.447396 |
| 9530 | 0.000000 | 9530 | 0.475731 |
| 9531 | 0.000000 | 9531 | 0.536521 |
| 9532 | 0.000340 | 9532 | 0.000000 |
| 9533 | 0.000000 | 9533 | 0.615270 |
| 9534 | 0.000000 | 9534 | 1.091381 |
| 9535 | 0.000000 | 9535 | 1.301870 |
| 9536 | 0.000000 | 9536 | 0.447396 |
| 9537 | 0.000000 | 9537 | 0.475731 |
| 9538 | 0.000000 | 9538 | 0.475751 0.902650 |
| 9539 | 0.000000 | 9539 | 0.902030 0.114930 |
| 9540 | 0.000340 | 9540 | 0.114930 0.000000 |
| 9540 9541 | 0.000340 0.000000 | 9541 | 1.129311 |
| 9541 | 0.000000 | 9541 9542 | 0.976200 |
| 9542 9543 | 0.000000 | | |
| | | 9543 | 0.538726 |
| 9544 | 0.000000 | 9544 | 0.504461 |
| 9545 | 0.000000 | 9545 | 0.536521 |
| 9546 | 0.000340 | 9546 | 0.000000 |
| 9547 | 0.000000 | 9547 | 0.615270 |
| 9548 | 0.000000 | 9548 | 1.091381 |
| 9549 | 0.000000 | 9549 | 1.301870 |
| 9550 | 0.000000 | 9550 | 0.447396 |
| 9551 | 0.000000 | 9551 | 0.475731 |
| 9552 | 0.000000 | 9552 | 0.727121 |
| 9553 | 0.000340 | 9553 | 0.000000 |
| 9554 | 0.000000 | 9554 | 0.035070 |
| 9555 | 0.000000 | 9555 | 0.692781 |
| 9556 | 0.000000 | 9556 | 0.746670 |
| 9557 | 0.000000 | 9557 | 0.552796 |
| 9558 | 0.000000 | 9558 | 0.009531 |
| 9559 | 0.000000 | 9559 | 0.854930 |
| 9560 | 0.000000 | 9560 | 0.893511 |
| 9561 | 0.000000 | 9561 | 0.814461 |
| 9562 | -0.000000 | 9562 | 0.000000 |
| 9563 | 0.000000 | 9563 | 0.306990 |
| 9564 | -0.000000 | 9564 | 0.000000 |
| 9565 | 518.200000 | 9565 | 0.000000 |
| 0500 | 0.000000 | 0566 | 0.000000 |
| 9566 | -0.000000 | 9566 | 0.000000 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|------------|--------------|---------------------|
| 9568 | 0.000000 | 9568 | 0.112980 |
| 9569 | -0.000000 | 9569 | 0.000000 |
| 9570 | 0.000000 | 9570 | 0.101072 |
| 9571 | 0.000000 | 9571 | 0.126581 |
| 9572 | 0.000000 | 9572 | 0.153982 |
| 9573 | 304.160000 | 9573 | 0.000000 |
| 9574 | 609.200000 | 9574 | 0.000000 |
| 9575 | 0.000000 | 9575 | 0.977509 |
| 9576 | 0.000000 | 9576 | 0.288710 |
| 9577 | 0.000000 | 9577 | 0.010328 |
| 9578 | -0.000000 | 9578 | 0.000000 |
| 9579 | 111.000000 | 9579 | 0.000000 |
| 9580 | 0.000000 | 9580 | 0.792024 |
| 9581 | 0.000000 | 9581 | 0.101400 |
| 9582 | 0.000000 | 9582 | 0.095347 |
| 9583 | 0.000000 | 9583 | 0.035947 0.185283 |
| 9584 | 0.000000 | 9584 | 0.105205 0.531850 |
| 9585 | 76.040000 | 9585 | 0.000000 |
| 9586 | 0.000000 | 9586 | 0.892024 |
| 9587 | 177.801127 | 9587 | 0.092024 0.000000 |
| 9588 | 0.000000 | 9588 | 0.000000 0.161947 |
| 9589 | 0.000000 | 9589 | 0.101947 |
| 9599 9590 | 0.000000 | 9599 9590 | 0.560450 |
| | | | |
| 9591 | 959.498873 | 9591 | 0.000000 |
| 9592 | 0.000000 | 9592 | 0.479834 |
| 9593 | 0.000000 | 9593 | 0.786824 |
| 9594 | 25.910000 | 9594 | 0.000000 |
| 9595 | 0.000000 | 9595 | 0.121947 |
| 9596 | 0.000000 | 9596 | 0.965483 |
| 9597 | 0.000000 | 9597 | 0.311070 |
| 9598 | 0.000000 | 9598 | 0.424050 |
| 9599 | 0.000000 | 9599 | 0.390000 |
| 9600 | 0.000000 | 9600 | 0.726224 |
| 9601 | 39.599000 | 9601 | 0.000000 |
| 9602 | 0.000000 | 9602 | 0.271947 |
| 9603 | 0.000000 | 9603 | 0.643883 |
| 9604 | 0.000000 | 9604 | 0.553050 |
| 9605 | 0.000000 | 9605 | 0.010000 |
| 9606 | -0.000000 | 9606 | 0.000000 |
| 9607 | 246.129000 | 9607 | 0.000000 |
| 9608 | -0.000000 | 9608 | 0.000000 |
| 9609 | 384.971000 | 9609 | 0.000000 |
| 9610 | 1.000000 | 9610 | -1.900000 |
| 9611 | 0.000000 | 9611 | 1.052500 |
| 9612 | 36.318241 | 9612 | 0.000000 |
| 9613 | 0.000000 | 9613 | 1.311600 |
| 9614 | 0.000000 | 9614 | 0.123040 |
| 9615 | 0.000000 | 9615 | 1.281300 |
| 9616 | 0.000000 | 9616 | 1.603000 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|------------|--------------|-------------------|
| 9617 | 0.000000 | 9617 | 0.12212 |
| 9618 | 121.879015 | 9618 | 0.00000 |
| 9619 | 0.000000 | 9619 | 2.55030 |
| 9620 | 0.000000 | 9620 | 0.19760 |
| 9621 | 0.000000 | 9621 | 2.83720 |
| 9622 | 0.000000 | 9622 | 0.30966 |
| 9623 | 675.250014 | 9623 | 0.00000 |
| 9624 | 0.000000 | 9624 | 2.06340 |
| 9625 | 0.000000 | 9625 | 0.22521 |
| 9626 | 0.000000 | 9626 | 3.70770 |
| 9627 | 0.000000 | 9627 | 0.27152 |
| 9628 | 0.000000 | 9628 | 2.57920 |
| 9629 | 417.447397 | 9629 | 0.00000 |
| 9630 | 0.000000 | 9630 | 1.73900 |
| 9631 | 0.000000 | 9631 | 0.18980 |
| 9632 | 0.000000 | 9632 | 4.43170 |
| 9633 | 0.000000 | 9633 | 0.32455 |
| 9634 | 454.693489 | 9634 | 0.00000 |
| 9635 | 0.000000 | 9635 | 2.46830 |
| 9636 | 0.000000 | 9636 | 0.26940 |
| 9637 | 0.000000 | 9637 | 1.79510 |
| 9638 | 0.000000 | 9638 | 0.15735 |
| 9639 | 0.000000 | 9639 | 3.61420 |
| 9640 | 0.000000 | 9640 | 0.35924 |
| 9641 | 143.391282 | 9641 | 0.33924 0.00000 |
| 9642 | 0.000000 | 9642 | 4.48780 |
| 9643 | 0.000000 | | 0.33879 |
| | | 9643 | |
| 9644 | 0.000000 | 9644 | 4.81900 |
| 9645 | 0.000000 | 9645 | 0.41084 |
| 9646 | 213.670087 | 9646 | 0.00000 |
| 9647 | 11.792000 | 9647 | 0.00000 |
| 9648 | 22.320000 | 9648 | -2.51219 |
| 9649 | 0.000000 | 9649 | 5.47210 |
| 9650 | 0.000000 | 9650 | 0.40074 |
| 9651 | 25.371696 | 9651 | 0.00000 |
| 9652 | 16.232000 | 9652 | 0.00000 |
| 9653 | 30.186000 | 9653 | 0.00000 |
| 9654 | 792.670000 | 9654 | -1.53390 |
| 9655 | 2.016000 | 9655 | 0.00000 |
| 9656 | 679.730000 | 9656 | -22.42280 |
| 9657 | 0.792000 | 9657 | -16.3390 |
| 9658 | 30.336000 | 9658 | -15.2419 |
| 9659 | 27.120000 | 9659 | -24.93659 |
| 9660 | 3.812200 | 9660 | 0.00000 |
| 9661 | 2.400000 | 9661 | -1.24029 |
| 9662 | 792.670000 | 9662 | 0.00000 |
| 9663 | 11.664000 | 9663 | -23.2024 |
| 9664 | 4.243800 | 9664 | 0.00000 |
| 9665 | 33.375000 | 9665 | 0.00000 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|--------------------------|--------------|-------------------------|
| 9666 | 490.850000 | 9666 | 0.000000 |
| 9667 | 31.200000 | 9667 | -28.534524 |
| 9668 | 102.700000 | 9668 | -33.968975 |
| 9669 | 271.890000 | 9669 | 0.000000 |
| 9670 | 35.472000 | 9670 | -7.412388 |
| 9671 | 490.850000 | 9671 | -1.247600 |
| 9672 | 13.176000 | 9672 | 0.000000 |
| 9673 | 2.277700 | 9673 | -27.956575 |
| 9674 | 7.675300 | 9674 | -1.990862 |
| 9675 | 209.120000 | 9675 | 0.000000 |
| 9676 | 1057.600000 | 9676 | 0.000000 |
| 9677 | 1.246800 | 9677 | -0.001130 |
| 9678 | 91.152000 | 9678 | -44.017901 |
| 9679 | 61.211000 | 9679 | -27.767204 |
| 9680 | 31.001000 | 9680 | -26.708814 |
| 9681 | 131.740000 | 9681 | -37.167232 |
| 9682 | 478.880000 | 9682 | 0.000000 |
| 9683 | 29.760000 | 9683 | -9.831120 |
| 9684 | 1057.600000 | 9684 | 0.000000 |
| 9685 | 79.704000 | 9685 | 0.000000 |
| 9686 | 30.795000 | 9686 | -17.642880 |
| 9687 | 7.270600 | 9687 | -1.990451 |
| 9688 | 105.090000 | 9688 | -0.446817 |
| 9689 | 1401.900000 | 9689 | 0.000000 |
| 9690 | 0.072000 | 9690 | -1.527286 |
| 9691 | 31.752000 | 9691 | -25.377474 |
| 9692 | 653.230000 | 9692 | -18.756829 |
| 9693 | 30.963000 | 9693 | -18.110241 |
| 9693 9694 | 55.034000 | 9694 | -16.110241 -17.715202 |
| 9695 | 193.010000 | 9695 | -25.811472 |
| 9696 | 248.550000 | | 0.000000 |
| | | 9696 | -9.300890 |
| 9697 | 40.176000 1401.900000 | 9697 | -9.300890 -1.006700 |
| 9698 | | 9698 9699 | |
| 9699 | 116.570000 | | 0.000000 |
| 9700 | 132.190000 | 9700 | 0.000000 |
| 9701 | 426.210000 | 9701 | -7.892466 |
| 9702 | 40.586000 | 9702 | -6.439418 |
| 9703 | 23.975000 | 9703 | -2.924571 |
| 9704 | 253.350000 | 9704 | 0.000000 |
| 9705 | 2766.700000 | 9705 | 0.000000 |
| 9706 | 57.600000 | 9706 | -1.174094 |
| 9707 | 243.190000 | 9707 | -20.614957 |
| 9708 | 640.720000 | 9708 | -8.490644 |
| 9709 | 66.324000 | 9709 | -7.844844 |
| 9710 | 264.920000 | 9710 | -9.620748 |
| 9711 | 307.610000 | 9711 | -17.697910 |
| 9712 | 371.990000 | 9712 | 0.000000 |
| 9713 | 56.184000 | 9713 | -7.225529 |
| 9714 | 2766.700000 | 9714 | -0.960180 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|--------------|-------------|--------------|------------|
| 9715 | 104.110000 | 9715 | 0.000000 |
| 9716 | 49.032000 | 9716 | 0.000000 |
| 9717 | 0.000000 | 9717 | 0.000000 |
| 9718 | 357.120000 | 9718 | -10.128069 |
| 9719 | 55.791000 | 9719 | -8.676117 |
| 9720 | 9.041400 | 9720 | 0.000000 |
| 9721 | 351.900000 | 9721 | 0.000000 |
| 9722 | 2729.200000 | 9722 | 0.000000 |
| 9723 | 10.009000 | 9723 | -14.949799 |
| 9724 | 6.984000 | 9724 | -1.053019 |
| 9725 | 23.976000 | 9725 | -25.741482 |
| 9726 | 590.270000 | 9726 | -9.119666 |
| 9727 | 175.050000 | 9727 | -8.696604 |
| 9728 | 499.830000 | 9728 | -7.845778 |
| 9729 | 301.610000 | 9729 | -16.438537 |
| 9730 | 57.554000 | 9730 | -8.601460 |
| 9731 | 229.260000 | 9731 | 0.0001400 |
| 9732 | 44.928000 | 9732 | -6.765915 |
| 9733 | 2729.200000 | 9732 9733 | -0.705915 |
| 9733 9734 | 28.080000 | 9734 | 0.000000 |
| 9735 | 26.568000 | 9734 9735 | 0.000000 |
| 9736 | 34.949000 | 9736 | -3.015659 |
| | 62.193000 | | |
| 9737 | | 9737 | 0.000000 |
| 9738 | 1770.200000 | 9738 | 0.000000 |
| 9739 | 112.030000 | 9739 | -26.976627 |
| 9740 | 36.000000 | 9740 | -25.980944 |
| 9741 | 1198.900000 | 9741 | 0.000000 |
| 9742 | 53.544000 | 9742 | -17.625731 |
| 9743 | 15.336000 | 9743 | -18.998598 |
| 9744 | 20.400000 | 9744 | -27.773960 |
| 9745 | 105.480000 | 9745 | -19.273760 |
| 9746 | 103.770000 | 9746 | 0.000000 |
| 9747 | 6.864000 | 9747 | -2.530657 |
| 9748 | 1770.200000 | 9748 | -0.936940 |
| 9749 | 11.232000 | 9749 | 0.000000 |
| 9750 | 7.560000 | 9750 | 0.000000 |
| 9751 | 37.512000 | 9751 | 0.000000 |
| 9752 | 183.500000 | 9752 | -4.732212 |
| 9753 | 15.186000 | 9753 | -2.944718 |
| 9754 | 3.712600 | 9754 | 0.000000 |
| 9755 | 98.778000 | 9755 | 0.000000 |
| 9756 | 685.850000 | 9756 | 0.000000 |
| 9757 | 108.600000 | 9757 | -0.016444 |
| 9758 | 18.216000 | 9758 | -13.917965 |
| 9759 | 123.830000 | 9759 | -2.246679 |
| 9760 | 42.515000 | 9760 | -1.563543 |
| 9761 | 43.344000 | 9761 | -9.097536 |
| 9762 | 15.569000 | 9762 | -2.374444 |
| 9763 | 16.287000 | 9763 | -2.510008 |

| Coordenada | x Valor x | Coordenada z | Valor z |
|------------|-------------|--------------|-----------|
| 9764 | 6.778400 | 9764 | 0.000000 |
| 9765 | 7.200000 | 9765 | -5.539102 |
| 9766 | 685.850000 | 9766 | -0.960180 |
| 9767 | 38.160000 | 9767 | 0.000000 |
| 9768 | 21.912000 | 9768 | 0.000000 |
| 9769 | 429.960000 | 9769 | -1.533900 |
| 9770 | 22.036000 | 9770 | -7.792903 |
| 9771 | 6.456000 | 9771 | 0.000000 |
| 9772 | 132.020000 | 9772 | -8.955083 |
| 9773 | 14.635000 | 9773 | -3.655681 |
| 9774 | 2.131700 | 9774 | -6.302482 |
| 9775 | 22.754000 | 9775 | -5.167487 |
| 9776 | 29.245000 | 9776 | -2.796229 |
| 9777 | 10.683000 | 9777 | -2.213829 |
| 9778 | 124.810000 | 9778 | -6.292517 |
| 9779 | 7.904200 | 9779 | -5.631117 |
| 9780 | 6.792000 | 9780 | 0.000000 |
| 9781 | 7.776000 | 9781 | -0.252324 |
| 9782 | 429.960000 | 9782 | -0.846990 |
| 9783 | 37.728000 | 9783 | 0.000000 |
| 9784 | 3.888000 | 9784 | -2.710700 |
| 9785 | 20.287000 | 9785 | -7.610614 |
| 9786 | 40.100000 | 9786 | 0.000000 |
| 9787 | 81.050000 | 9787 | 0.000000 |
| 9788 | 1181.100000 | 9788 | 0.000000 |
| 9789 | 24.672000 | 9789 | -0.001130 |
| 9790 | 264.960000 | 9790 | -28.00010 |
| 9791 | 7.800000 | 9791 | -21.72696 |
| 9792 | 5.640000 | 9792 | -23.92707 |
| 9793 | 32.496000 | 9793 | -32.46787 |
| 9794 | 87.048000 | 9794 | -20.73145 |
| 9795 | 2.808000 | 9795 | -20.13165 |
| 9796 | 582.200000 | 9796 | 0.000000 |
| 9797 | 40.920000 | 9797 | -3.476122 |
| 9798 | 1181.100000 | 9798 | -0.869820 |
| 9799 | 109.010000 | 9799 | 0.000000 |

3 Variáveis Duais (Multiplicadores de Lagrange)

Tabela 2: Variáveis duais do problema 80bau3b

| Coordenada y | Valor y |
|-------------------|------------|
| 1 | -0.000000 |
| 2 | -0.000000 |
| 3 | -0.000000 |
| 4 | -0.000000 |
| Continua na próvi | ima nágina |

| Coordenada y | Valor y |
|------------------|-----------------------|
| 5 | -0.000000 |
| 6 | -0.000000 |
| 7 | -0.000000 |
| 8 | -0.000000 |
| 9 | -0.000000 |
| 10 | -0.000000 |
| 10 | |
| | -9.356851 1.533900 |
| 12 | |
| 13 | -0.000000 |
| 14 | -0.000000 |
| 15 | -0.000000 |
| 16 | -0.022101 |
| 17 | -0.000000 |
| 18 | -0.000000 |
| 19 | -0.000000 |
| 20 | -16.138051 |
| 21 | -0.000000 |
| 22 | -0.000000 |
| 23 | -19.771858 |
| 24 | -0.000000 |
| 25 | -24.802775 |
| 26 | -11.165568 |
| 27 | -0.000000 |
| 28 | -0.000000 |
| 29 | -0.000000 |
| 30 | -0.000000 |
| 31 | -6.080866 |
| 32 | -0.000000 |
| 33 | -0.000000 |
| 34 | -6.034178 |
| 35 | -12.620097 |
| 36 | -0.000000 |
| 37 | -0.000000 |
| 38 | -0.000000 |
| 39 | -0.000000 |
| 40 | -0.000000 |
| 41 | -0.000000 |
| 42 | 1.533900 |
| 43 | -15.565976 |
| 44 | -0.000000 |
| 45 | -0.000000 |
| 46 | 35.874750 |
| | |
| 47 | 34.987875 |
| 48 | 34.987875 |
| 49 | 34.987875 |
| 50 | 41.054754 |
| 51 | 41.054754 |
| 52 53 | 42.394754 |
| 53 | 42.744754 |
| Continue ne próv | ima nácina |

| 54 21.142505 55 12.572495 56 21.292495 57 16.904485 58 51.498776 59 42.556739 60 23.067040 61 36.954842 62 23.067040 63 36.954842 64 24.077040 65 21.387040 66 86.890359 67 36.954842 68 5.457299 69 5.798779 70 4.727299 71 4.727299 72 5.927299 73 35.874750 74 37.006042 75 37.826042 76 36.316042 77 37.899274 78 39.516458 80 39.516458 81 43.527410 82 43.527410 83 45.037410 84 45.419453 86 45.419453 | | |
|---|--------------|-----------|
| 55 12.572495 56 21.292495 57 16.904485 58 51.498776 59 42.556739 60 23.067040 61 36.954842 62 23.067040 63 36.954842 64 24.077040 65 21.387040 66 86.890359 67 36.954842 68 5.457299 69 5.798779 70 4.727299 71 4.727299 72 5.927299 73 35.874750 74 37.006042 75 37.826042 76 36.316042 77 37.899274 78 39.516458 80 39.516458 81 43.527410 82 43.527410 83 45.037410 84 45.447410 85 55.829443 86 45.419453 87 56.139463 88 53.133553 | Coordenada y | Valor y |
| 56 21.292495 57 16.904485 58 51.498776 59 42.556739 60 23.067040 61 36.954842 62 23.067040 63 36.954842 64 24.077040 65 21.387040 66 86.890359 67 36.954842 68 5.457299 69 5.798779 70 4.727299 71 4.727299 72 5.927299 73 35.874750 74 37.006042 75 37.826042 76 36.316042 77 37.899274 78 39.516458 80 39.516458 81 43.527410 82 43.527410 83 45.037410 84 45.419453 87 56.139463 88 53.133553 89 52.728326 90 43.860310 91 25.155700 | 54 | 21.142505 |
| 57 16.904485 58 51.498776 59 42.556739 60 23.067040 61 36.954842 62 23.067040 63 36.954842 64 24.077040 65 21.387040 66 86.890359 67 36.954842 68 5.457299 69 5.798779 70 4.727299 71 4.727299 72 5.927299 73 35.874750 74 37.006042 75 37.826042 76 36.316042 77 37.899274 78 39.516458 80 39.516458 81 43.527410 82 43.527410 83 45.037410 84 45.419453 87 56.139463 88 53.133553 89 52.728326 90 43.860310 91 25.155700 94 38.768326 | 55 | 12.572495 |
| 58 51.498776 59 42.556739 60 23.067040 61 36.954842 62 23.067040 63 36.954842 64 24.077040 65 21.387040 66 86.890359 67 36.954842 68 5.457299 69 5.798779 70 4.727299 71 4.727299 72 5.927299 73 35.874750 74 37.006042 75 37.826042 76 36.316042 77 37.899274 78 39.516458 80 39.516458 81 43.527410 82 43.527410 83 45.037410 84 45.447410 85 55.829443 86 45.419453 87 56.139463 88 53.133553 89 52.728326 90 43.860310 91 25.155700 | 56 | 21.292495 |
| 59 42.556739 60 23.067040 61 36.954842 62 23.067040 63 36.954842 64 24.077040 65 21.387040 66 86.890359 67 36.954842 68 5.457299 69 5.798779 70 4.727299 71 4.727299 72 5.927299 73 35.874750 74 37.006042 75 37.826042 76 36.316042 77 37.899274 78 39.516458 80 39.516458 81 43.527410 82 43.527410 83 45.037410 84 45.447410 85 55.829443 86 45.419453 87 56.139463 88 53.133553 89 52.728326 90 43.860310 91 25.155700 94 38.768326 | 57 | 16.904485 |
| 60 23.067040 61 36.954842 62 23.067040 63 36.954842 64 24.077040 65 21.387040 66 86.890359 67 36.954842 68 5.457299 69 5.798779 70 4.727299 71 4.727299 72 5.927299 73 35.874750 74 37.006042 75 37.826042 76 36.316042 77 37.899274 78 39.516458 80 39.516458 81 43.527410 82 43.527410 83 45.037410 84 45.447410 85 55.829443 86 45.419453 87 56.139463 88 53.133553 89 52.728326 90 43.860310 91 25.155700 94 38.768326 95 26.085700 | 58 | 51.498776 |
| 61 36.954842 62 23.067040 63 36.954842 64 24.077040 65 21.387040 66 86.890359 67 36.954842 68 5.457299 69 5.798779 70 4.727299 71 4.727299 72 5.927299 73 35.874750 74 37.006042 75 37.826042 76 36.316042 77 37.899274 78 39.516458 80 39.516458 80 39.516458 81 43.527410 82 43.527410 83 45.037410 84 45.447410 85 55.829443 86 45.419453 87 56.139463 88 53.133553 89 52.728326 90 43.860310 91 25.155700 92 38.768326 93 25.155700 94 38.768326 95 26.085700 96 23.595700 97 56.965980 98 38.768326 99 6.276501 100 6.059891 101 5.726501 | 59 | 42.556739 |
| 62 23.067040 63 36.954842 64 24.077040 65 21.387040 66 86.890359 67 36.954842 68 5.457299 69 5.798779 70 4.727299 71 4.727299 72 5.927299 73 35.874750 74 37.006042 75 37.826042 76 36.316042 77 37.899274 78 39.516458 80 39.516458 81 43.527410 82 43.527410 83 45.037410 84 45.447410 85 55.829443 86 45.419453 87 56.139463 88 53.133553 89 52.728326 90 43.860310 91 25.155700 92 38.768326 95 26.085700 96 23.595700 97 56.965980 | 60 | 23.067040 |
| 63 36.954842 64 24.077040 65 21.387040 66 86.890359 67 36.954842 68 5.457299 69 5.798779 70 4.727299 71 4.727299 72 5.927299 73 35.874750 74 37.006042 75 37.826042 76 36.316042 77 37.899274 78 39.516458 80 39.516458 81 43.527410 82 43.527410 83 45.037410 84 45.447410 85 55.829443 86 45.419453 87 56.139463 88 53.133553 89 52.728326 90 43.860310 91 25.155700 92 38.768326 93 25.155700 94 38.768326 95 26.085700 96 23.595700 | 61 | 36.954842 |
| 64 24.077040 65 21.387040 66 86.890359 67 36.954842 68 5.457299 69 5.798779 70 4.727299 71 4.727299 72 5.927299 73 35.874750 74 37.006042 75 37.826042 76 36.316042 77 37.899274 78 39.516458 80 39.516458 81 43.527410 82 43.527410 83 45.037410 84 45.447410 85 55.829443 86 45.419453 87 56.139463 88 53.133553 89 52.728326 90 43.860310 91 25.155700 92 38.768326 93 25.155700 94 38.768326 95 26.085700 96 23.595700 97 56.965980 | 62 | 23.067040 |
| 65 21.387040 66 86.890359 67 36.954842 68 5.457299 69 5.798779 70 4.727299 71 4.727299 72 5.927299 73 35.874750 74 37.006042 75 37.826042 76 36.316042 77 37.899274 78 39.516458 80 39.516458 81 43.527410 82 43.527410 83 45.037410 84 45.447410 85 55.829443 86 45.419453 87 56.139463 88 53.133553 89 52.728326 90 43.860310 91 25.155700 92 38.768326 93 25.155700 94 38.768326 95 26.985700 96 23.595700 97 56.965980 98 38.768326 | 63 | 36.954842 |
| 65 21.387040 66 86.890359 67 36.954842 68 5.457299 69 5.798779 70 4.727299 71 4.727299 72 5.927299 73 35.874750 74 37.006042 75 37.826042 76 36.316042 77 37.899274 78 39.516458 80 39.516458 81 43.527410 82 43.527410 83 45.037410 84 45.447410 85 55.829443 86 45.419453 87 56.139463 88 53.133553 89 52.728326 90 43.860310 91 25.155700 92 38.768326 93 25.155700 94 38.768326 95 26.985700 96 23.595700 97 56.965980 98 38.768326 | 64 | 24.077040 |
| 66 86.890359 67 36.954842 68 5.457299 69 5.798779 70 4.727299 71 4.727299 72 5.927299 73 35.874750 74 37.006042 75 37.826042 76 36.316042 77 37.899274 78 39.516458 80 39.516458 81 43.527410 82 43.527410 83 45.037410 84 45.447410 85 55.829443 86 45.419453 87 56.139463 88 53.133553 89 52.728326 90 43.860310 91 25.155700 94 38.768326 95 26.085700 96 23.595700 97 56.965980 98 38.768326 99 6.276501 100 6.059891 101 5.726501 | | 21.387040 |
| 67 36.954842 68 5.457299 69 5.798779 70 4.727299 71 4.727299 72 5.927299 73 35.874750 74 37.006042 75 37.826042 76 36.316042 77 37.899274 78 39.516458 80 39.516458 81 43.527410 82 43.527410 83 45.037410 84 45.447410 85 55.829443 86 45.419453 87 56.139463 88 53.133553 89 52.728326 90 43.860310 91 25.155700 92 38.768326 93 25.155700 94 38.768326 95 26.085700 96 23.595700 97 56.965980 98 38.768326 99 6.276501 100 6.059891 | | 86.890359 |
| 68 5.457299 69 5.798779 70 4.727299 71 4.727299 72 5.927299 73 35.874750 74 37.006042 75 37.826042 76 36.316042 77 37.899274 78 39.516458 80 39.516458 81 43.527410 82 43.527410 83 45.037410 84 45.447410 85 55.829443 86 45.419453 87 56.139463 88 53.133553 89 52.728326 90 43.860310 91 25.155700 92 38.768326 93 25.155700 94 38.768326 95 26.085700 96 23.595700 97 56.965980 98 38.768326 99 6.276501 100 6.059891 101 5.726501 | | |
| 69 5.798779 70 4.727299 71 4.727299 72 5.927299 73 35.874750 74 37.006042 75 37.826042 76 36.316042 77 37.899274 78 39.516458 79 39.516458 80 39.516458 81 43.527410 82 43.527410 83 45.037410 84 45.447410 85 55.829443 86 45.419453 87 56.139463 88 53.133553 89 52.728326 90 43.860310 91 25.155700 92 38.768326 93 25.155700 94 38.768326 95 26.085700 96 23.595700 97 56.965980 98 38.768326 99 6.276501 100 6.059891 101 5.726501 | | |
| 70 4.727299 71 4.727299 72 5.927299 73 35.874750 74 37.006042 75 37.826042 76 36.316042 77 37.899274 78 39.516458 80 39.516458 81 43.527410 82 43.527410 83 45.037410 84 45.447410 85 55.829443 86 45.419453 87 56.139463 88 53.133553 89 52.728326 90 43.860310 91 25.155700 92 38.768326 93 25.155700 94 38.768326 95 26.085700 96 23.595700 97 56.965980 98 38.768326 99 6.276501 100 6.059891 101 5.726501 | | |
| 71 4.727299 72 5.927299 73 35.874750 74 37.006042 75 37.826042 76 36.316042 77 37.899274 78 39.516458 80 39.516458 80 39.516458 81 43.527410 82 43.527410 83 45.037410 84 45.447410 85 55.829443 86 45.419453 87 56.139463 88 53.133553 89 52.728326 90 43.860310 91 25.155700 92 38.768326 93 25.155700 94 38.768326 95 26.085700 96 23.595700 97 56.965980 98 38.768326 99 6.276501 100 6.059891 101 5.726501 | | |
| 72 5.927299 73 35.874750 74 37.006042 75 37.826042 76 36.316042 77 37.899274 78 39.516458 79 39.516458 80 39.516458 81 43.527410 82 43.527410 83 45.037410 84 45.447410 85 55.829443 86 45.419453 87 56.139463 88 53.133553 89 52.728326 90 43.860310 91 25.155700 92 38.768326 93 25.155700 94 38.768326 95 26.085700 96 23.595700 97 56.965980 98 38.768326 99 6.276501 100 6.059891 101 5.726501 | | |
| 73 35.874750 74 37.006042 75 37.826042 76 36.316042 77 37.899274 78 39.516458 80 39.516458 81 43.527410 82 43.527410 83 45.037410 84 45.447410 85 55.829443 86 45.419453 87 56.139463 88 53.133553 89 52.728326 90 43.860310 91 25.155700 92 38.768326 93 25.155700 94 38.768326 95 26.085700 96 23.595700 97 56.965980 98 38.768326 99 6.276501 100 6.059891 101 5.726501 | | |
| 74 37.006042 75 37.826042 76 36.316042 77 37.899274 78 39.516458 79 39.516458 80 39.516458 81 43.527410 82 43.527410 83 45.037410 84 45.447410 85 55.829443 86 45.419453 87 56.139463 88 53.133553 89 52.728326 90 43.860310 91 25.155700 92 38.768326 93 25.155700 94 38.768326 95 26.085700 96 23.595700 97 56.965980 98 38.768326 99 6.276501 100 6.059891 101 5.726501 | | |
| 75 37.826042 76 36.316042 77 37.899274 78 39.516458 79 39.516458 80 39.516458 81 43.527410 82 43.527410 83 45.037410 84 45.447410 85 55.829443 86 45.419453 87 56.139463 88 53.133553 89 52.728326 90 43.860310 91 25.155700 92 38.768326 93 25.155700 94 38.768326 95 26.085700 96 23.595700 97 56.965980 98 38.768326 99 6.276501 100 6.059891 101 5.726501 | | |
| 76 36.316042 77 37.899274 78 39.516458 79 39.516458 80 39.516458 81 43.527410 82 43.527410 83 45.037410 84 45.447410 85 55.829443 86 45.419453 87 56.139463 88 53.133553 89 52.728326 90 43.860310 91 25.155700 92 38.768326 93 25.155700 94 38.768326 95 26.085700 96 23.595700 97 56.965980 98 38.768326 99 6.276501 100 6.059891 101 5.726501 | | |
| 77 37.899274 78 39.516458 79 39.516458 80 39.516458 81 43.527410 82 43.527410 83 45.037410 84 45.447410 85 55.829443 86 45.419453 87 56.139463 88 53.133553 89 52.728326 90 43.860310 91 25.155700 92 38.768326 93 25.155700 94 38.768326 95 26.085700 96 23.595700 97 56.965980 98 38.768326 99 6.276501 100 6.059891 101 5.726501 | | |
| 78 39.516458 79 39.516458 80 39.516458 81 43.527410 82 43.527410 83 45.037410 84 45.447410 85 55.829443 86 45.419453 87 56.139463 88 53.133553 89 52.728326 90 43.860310 91 25.155700 92 38.768326 93 25.155700 94 38.768326 95 26.085700 96 23.595700 97 56.965980 98 38.768326 99 6.276501 100 6.059891 101 5.726501 | | |
| 79 39.516458 80 39.516458 81 43.527410 82 43.527410 83 45.037410 84 45.447410 85 55.829443 86 45.419453 87 56.139463 88 53.133553 89 52.728326 90 43.860310 91 25.155700 92 38.768326 93 25.155700 94 38.768326 95 26.085700 96 23.595700 97 56.965980 98 38.768326 99 6.276501 100 6.059891 101 5.726501 | | |
| 80 39.516458 81 43.527410 82 43.527410 83 45.037410 84 45.447410 85 55.829443 86 45.419453 87 56.139463 88 53.133553 89 52.728326 90 43.860310 91 25.155700 92 38.768326 93 25.155700 94 38.768326 95 26.085700 96 23.595700 97 56.965980 98 38.768326 99 6.276501 100 6.059891 101 5.726501 | | |
| 81 43.527410 82 43.527410 83 45.037410 84 45.447410 85 55.829443 86 45.419453 87 56.139463 88 53.133553 89 52.728326 90 43.860310 91 25.155700 92 38.768326 93 25.155700 94 38.768326 95 26.085700 96 23.595700 97 56.965980 98 38.768326 99 6.276501 100 6.059891 101 5.726501 | | |
| 82 43.527410 83 45.037410 84 45.447410 85 55.829443 86 45.419453 87 56.139463 88 53.133553 89 52.728326 90 43.860310 91 25.155700 92 38.768326 93 25.155700 94 38.768326 95 26.085700 96 23.595700 97 56.965980 98 38.768326 99 6.276501 100 6.059891 101 5.726501 | | |
| 83 45.037410 84 45.447410 85 55.829443 86 45.419453 87 56.139463 88 53.133553 89 52.728326 90 43.860310 91 25.155700 92 38.768326 93 25.155700 94 38.768326 95 26.085700 96 23.595700 97 56.965980 98 38.768326 99 6.276501 100 6.059891 101 5.726501 | | |
| 84 45.447410 85 55.829443 86 45.419453 87 56.139463 88 53.133553 89 52.728326 90 43.860310 91 25.155700 92 38.768326 93 25.155700 94 38.768326 95 26.085700 96 23.595700 97 56.965980 98 38.768326 99 6.276501 100 6.059891 101 5.726501 | | |
| 85 55.829443 86 45.419453 87 56.139463 88 53.133553 89 52.728326 90 43.860310 91 25.155700 92 38.768326 93 25.155700 94 38.768326 95 26.085700 96 23.595700 97 56.965980 98 38.768326 99 6.276501 100 6.059891 101 5.726501 | | |
| 86 45.419453 87 56.139463 88 53.133553 89 52.728326 90 43.860310 91 25.155700 92 38.768326 93 25.155700 94 38.768326 95 26.085700 96 23.595700 97 56.965980 98 38.768326 99 6.276501 100 6.059891 101 5.726501 | | |
| 87 56.139463 88 53.133553 89 52.728326 90 43.860310 91 25.155700 92 38.768326 93 25.155700 94 38.768326 95 26.085700 96 23.595700 97 56.965980 98 38.768326 99 6.276501 100 6.059891 101 5.726501 | | |
| 88 53.133553 89 52.728326 90 43.860310 91 25.155700 92 38.768326 93 25.155700 94 38.768326 95 26.085700 96 23.595700 97 56.965980 98 38.768326 99 6.276501 100 6.059891 101 5.726501 | | |
| 89 52.728326 90 43.860310 91 25.155700 92 38.768326 93 25.155700 94 38.768326 95 26.085700 96 23.595700 97 56.965980 98 38.768326 99 6.276501 100 6.059891 101 5.726501 | | |
| 90 43.860310 91 25.155700 92 38.768326 93 25.155700 94 38.768326 95 26.085700 96 23.595700 97 56.965980 98 38.768326 99 6.276501 100 6.059891 101 5.726501 | | |
| 91 25.155700 92 38.768326 93 25.155700 94 38.768326 95 26.085700 96 23.595700 97 56.965980 98 38.768326 99 6.276501 100 6.059891 101 5.726501 | | |
| 92 38.768326 93 25.155700 94 38.768326 95 26.085700 96 23.595700 97 56.965980 98 38.768326 99 6.276501 100 6.059891 101 5.726501 | | |
| 93 25.155700 94 38.768326 95 26.085700 96 23.595700 97 56.965980 98 38.768326 99 6.276501 100 6.059891 101 5.726501 | | |
| 94 38.768326 95 26.085700 96 23.595700 97 56.965980 98 38.768326 99 6.276501 100 6.059891 101 5.726501 | | |
| 95 26.085700 96 23.595700 97 56.965980 98 38.768326 99 6.276501 100 6.059891 101 5.726501 | | |
| 9623.5957009756.9659809838.768326996.2765011006.0598911015.726501 | | |
| 97 56.965980 98 38.768326 99 6.276501 100 6.059891 101 5.726501 | | |
| 98 38.768326 99 6.276501 100 6.059891 101 5.726501 | | |
| 99 6.276501 100 6.059891 101 5.726501 | | |
| 100 6.059891 101 5.726501 | | |
| 101 5.726501 | | |
| | | |
| 100 5 796501 | | |
| 102 3.720301 | 102 | 5.726501 |

| Coordenada y | Valor y |
|------------------|------------|
| 103 | 6.756501 |
| 104 | 37.899274 |
| 105 | 39.090570 |
| 106 | 39.410570 |
| 107 | 38.210570 |
| 108 | 37.818974 |
| 109 | 40.065082 |
| 110 | 40.065082 |
| 111 | 40.065082 |
| 112 | 43.617110 |
| 113 | 43.617110 |
| 114 | 45.197110 |
| 115 | 45.597110 |
| 116 | 54.201374 |
| 117 | 35.681324 |
| 118 | 57.601364 |
| 119 | 49.562324 |
| 120 | 53.488026 |
| 121 | 44.390010 |
| 121 122 | 25.405400 |
| 123 | 38.688026 |
| 123 124 | 25.405400 |
| 124 125 | 38.688026 |
| 126 | 26.485400 |
| 120 127 | 23.515400 |
| 128 | 48.575419 |
| 128 129 | 38.688026 |
| 130 | 6.261371 |
| | |
| 131 | 6.223981 |
| 132 | 5.661371 |
| 133 | 5.661371 |
| 134 | 6.671361 |
| 135 | 37.818974 |
| 136 | 39.720570 |
| 137 | 40.410570 |
| 138 | 38.530570 |
| 139 | 37.787571 |
| 140 | 33.207261 |
| 141 | 33.207261 |
| 142 | 33.207261 |
| 143 | 43.163780 |
| 144 | 43.163780 |
| 145 | 44.563780 |
| 146 | 44.903780 |
| 147 | 40.420984 |
| 148 | 29.540994 |
| 149 | 41.430994 |
| 150 | 36.242754 |
| 151 | 52.654696 |
| Continua na próx | ima nágina |

| Coordenada y | Valor y |
|------------------|-----------|
| 152 | 45.829479 |
| 153 | 26.252070 |
| 154 | 38.691911 |
| 155 | 26.252070 |
| 156 | 38.691911 |
| 157 | 27.772070 |
| 158 | 23.522070 |
| 159 | 42.325381 |
| 160 | 38.691911 |
| 161 | 5.400340 |
| 162 | 6.379870 |
| 163 | 4.900340 |
| 164 | 4.900340 |
| 165 | 5.620340 |
| 166 | 37.787571 |
| 167 | 41.920570 |
| 168 | 41.360570 |
| 169 | 38.840570 |
| 170 | 37.717571 |
| 171 | 52.012147 |
| 172 | 52.012147 |
| 173 | 52.012147 |
| 173 174 | 43.613780 |
| 175 | 43.613780 |
| 176 | 45.183780 |
| 177 | 45.593780 |
| 178 | 38.609313 |
| 179 | 29.899313 |
| 180 | 37.819303 |
| 181 | 34.696723 |
| 182 | 52.374696 |
| 183 | 46.149479 |
| 184 | 26.711000 |
| 185 | 38.621911 |
| 186 | 26.711000 |
| 187 | 38.621911 |
| 188 | 28.151000 |
| 189 | 23.901000 |
| 190 | 52.314542 |
| 191 | 38.621911 |
| 192 | 4.828630 |
| 193 | 6.007080 |
| 194 | 4.528630 |
| 195 | 4.528630 |
| 196 | 5.068630 |
| 197 | 37.717571 |
| 198 | 39.220570 |
| 199 | 39.090570 |
| 200 | 38.150570 |
| Continua na próx | |

| Coordenada y | Valor y |
|------------------|-----------|
| 201 | 37.369171 |
| 202 | 36.195329 |
| 203 | 36.195329 |
| 204 | 36.195329 |
| 205 | 41.225380 |
| 206 | 41.225380 |
| 207 | 42.105380 |
| 208 | 42.335380 |
| 209 | 40.908884 |
| 210 | 30.088894 |
| 211 | 41.868894 |
| 212 | 35.930354 |
| 213 | 52.126296 |
| 214 | 42.891079 |
| 215 | 25.391000 |
| 216 | 38.276296 |
| 217 | 25.391000 |
| 218 | 38.276296 |
| 219 | 26.041000 |
| 220 | 24.071000 |
| 221 | 49.534366 |
| 222 | 38.276296 |
| 223 | 5.096684 |
| 224 | 6.039224 |
| 225 | 4.816684 |
| 226 | 4.816684 |
| 227 | 5.246684 |
| 228 | 37.369171 |
| 229 | 39.475806 |
| 230 | 39.285806 |
| 231 | 37.845806 |
| 232 | 37.502121 |
| 233 | 46.810999 |
| 234 | 46.810999 |
| 235 | 46.810999 |
| 236 | 40.960450 |
| 237 | 40.960450 |
| 238 | 41.710450 |
| 239 | 41.890450 |
| 240 | 49.429375 |
| 241 | 41.299365 |
| 242 | 51.679375 |
| 243 | 46.511375 |
| 244 | 51.581366 |
| 245 | 44.086149 |
| 246 | 25.447670 |
| 247 | 38.408581 |
| 248 | 25.447670 |
| 249 | 38.408581 |
| Continua na próx | |

| Coordenada y | Valor y |
|-------------------|------------|
| 250 | 26.337670 |
| 251 | 23.687670 |
| 252 | 58.594639 |
| 253 | 38.408581 |
| 254 | 5.094358 |
| 255 | 4.364358 |
| 256 | 4.364358 |
| 257 | 4.364358 |
| 258 | 5.134358 |
| 259 | 37.502121 |
| 260 | 39.422870 |
| 261 | 39.422870 |
| 262 | 38.042870 |
| 263 | 37.296521 |
| 264 | 30.068036 |
| 265 | 30.068036 |
| 266 | 30.068036 |
| 267 | 40.864850 |
| 268 | 40.864850 |
| 269 | 41.624850 |
| 270 | 41.854850 |
| $\frac{271}{271}$ | 37.843353 |
| $\frac{272}{272}$ | 29.673363 |
| 273 | 39.953353 |
| $\frac{273}{274}$ | 36.061513 |
| 275 | 51.802692 |
| 276 | 42.480549 |
| $\frac{277}{277}$ | 24.931000 |
| 278 | 38.202981 |
| 279 | 24.931000 |
| 280 | 38.202981 |
| 281 | 25.571000 |
| 282 | 23.771000 |
| $\frac{282}{283}$ | 49.356675 |
| 284 | 38.202981 |
| 285 | 4.805860 |
| 286 | 6.081030 |
| 287 | 4.385860 |
| 288 | 4.385860 |
| 289 | 4.985860 |
| 290 | 37.296521 |
| 290 291 | 39.731269 |
| 292 | 39.731269 |
| $\frac{292}{293}$ | 37.971269 |
| 293 294 | |
| | 36.902051 |
| 295 | 22.730727 |
| 296 | 22.730727 |
| 297 | 22.730727 |
| 298 | 42.055779 |
| Continua na próx | ima nácina |

| Coordenada y | Valor y |
|------------------|------------|
| 299 | 42.055779 |
| 300 | 43.395779 |
| 301 | 43.745779 |
| 302 | 24.070145 |
| 303 | 13.590145 |
| 304 | 26.560155 |
| 305 | 19.184235 |
| 306 | 51.423938 |
| 307 | 43.133993 |
| 308 | 25.661000 |
| 309 | 37.869673 |
| 310 | 25.661000 |
| 311 | 37.869673 |
| 312 | 26.551000 |
| 313 | 24.141000 |
| 314 | 62.414637 |
| 315 | 37.869673 |
| 316 | 4.628698 |
| 317 | 4.254788 |
| 318 | 4.248698 |
| 319 | 4.248698 |
| 320 | 4.728698 |
| 321 | 36.902051 |
| 322 | 38.422702 |
| 323 | 38.102702 |
| 324 | 37.162702 |
| 325 | 35.874750 |
| 326 | 49.525493 |
| 327 | 49.525493 |
| 328 | 49.525493 |
| 329 | 41.054754 |
| 330 | 41.054754 |
| 331 | 42.394754 |
| 332 | 42.744754 |
| 333 | 49.989257 |
| 334 | 44.409257 |
| 335 | 50.829267 |
| 336 | 48.514617 |
| 337 | 51.448776 |
| 338 | 42.556739 |
| 339 | 23.067040 |
| 340 | 36.954842 |
| 341 | 23.067040 |
| 341 342 | 36.954842 |
| 343 | 24.077040 |
| 343 344 | 21.387040 |
| $344 \\ 345$ | 81.194275 |
| 345 346 | 36.954842 |
| 340 347 | 5.669932 |
| | |
| Continua na próx | ima página |

| Coordenada y | Valor y |
|-------------------|-----------|
| 348 | 5.726482 |
| 349 | 5.619932 |
| 350 | 5.619932 |
| 351 | 5.519932 |
| 352 | 35.874750 |
| 353 | 37.516042 |
| 354 | 37.386042 |
| 355 | 36.196042 |
| 356 | 42.307286 |
| 357 | 61.421969 |
| 358 | 47.944476 |
| 359 | 77.700348 |
| 360 | 27.567989 |
| 361 | 26.083724 |
| 362 | 48.604093 |
| 363 | 19.118165 |
| 364 | 20.352461 |
| 365 | 53.610629 |
| 366 | 30.238000 |
| 367 | 3.603100 |
| 368 | 24.060000 |
| 369 | 37.015000 |
| 370 | 34.183000 |
| 371 | 3.603100 |
| 372 | 21.284000 |
| 373 | 37.015000 |
| 374 | 34.183000 |
| 375 | 3.603100 |
| 376 | 21.284000 |
| 377 | 37.015000 |
| 378 | 34.183000 |
| 379 | 3.603100 |
| 380 | 21.284000 |
| 381 | 37.015000 |
| 382 | 34.183000 |
| 383 | 3.603100 |
| 384 | 21.284000 |
| 385 | 37.015000 |
| 386 | 34.183000 |
| 387 | 3.603100 |
| 388 | 21.284000 |
| 389 | 37.015000 |
| 390 | 30.238000 |
| 391 | 3.603100 |
| 391 392 | 30.238000 |
| 393 | 3.603100 |
| 394 | 5.536700 |
| 395 | 30.238000 |
| 396 | 3.603100 |
| Continua na próxi | |

| Coordenada y | Valor y |
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| 397 | 30.238000 |
| 398 | 3.603100 |
| 399 | 3.083900 |
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| 401 | 0.013900 |
| 402 | 0.006350 |
| 403 | 0.006350 |
| 404 | 0.013900 |
| 405 | -0.000000 |
| 406 | 0.006350 |
| 407 | 0.006350 |
| 408 | 3.083900 |
| 409 | -0.000000 |
| 410 | 0.013900 |
| 410 | |
| | -0.000000 |
| 412 | 0.006350 |
| 413 | 0.006350 |
| 414 | 3.083900 |
| 415 | -0.000000 |
| 416 | 0.013900 |
| 417 | -0.000000 |
| 418 | 0.006350 |
| 419 | 0.006350 |
| 420 | 3.083900 |
| 421 | -0.000000 |
| 422 | 0.013900 |
| 423 | 0.006350 |
| 424 | 0.006350 |
| 425 | 3.083900 |
| 426 | -0.000000 |
| 427 | 0.013900 |
| 428 | -0.000000 |
| 429 | 0.006350 |
| 430 | 0.006350 |
| 431 | 3.083900 |
| 432 | -0.000000 |
| 433 | 0.013900 |
| | |
| 434 | 0.006350 |
| 435 | 0.006350 |
| 436 | 3.083900 |
| 437 | -0.000000 |
| 438 | 0.013900 |
| 439 | 0.006350 |
| 440 | 0.006350 |
| 441 | 3.083900 |
| 442 | -0.000000 |
| 443 | 0.013900 |
| 444 | 0.006350 |
| 445 | 0.006350 |
| Continua na próx | · /! |

| Coordenada y | Valor y |
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| 446 | 3.083900 |
| 447 | -0.000000 |
| 448 | 0.013900 |
| 449 | -0.000000 |
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| 451 | 0.006350 |
| 452 | 2.893677 |
| 453 | 0.168592 |
| 454 | 0.930930 |
| 455 | 2.607222 |
| 456 | 0.076666 |
| 457 | 1.287851 |
| 458 | 3.265289 |
| 459 | 0.125828 |
| 460 | -0.000000 |
| 461 | 2.579882 |
| 462 | 0.632680 |
| 463 | 0.146320 |
| 464 | 2.958832 |
| 465 | 0.793000 |
| 466 | -0.000000 |
| 467 | 2.644504 |
| 468 | -0.000000 |
| 469 | 1.018670 |
| 470 | 2.537560 |
| 471 | 0.012780 |
| 472 | 1.461118 |
| 473 | 10.609000 |
| 474 | 17.909584 |
| 475 | 17.284451 |
| 476 | 15.693100 |
| 477 | -0.000000 |
| 478 | 3.544769 |
| 479 | -0.000000 |
| 480 | -0.000000 |
| 481 | 0.001140 |
| 482 | 3.545909 |
| 483 | -0.000000 |
| 484 | -0.000000 |
| 485 | -0.000000 |
| 486 | 16.339031 |
| 487 | 16.661751 |
| 488 | 15.241931 |
| 489 | 17.469751 |
| 490 | 16.563551 |
| 491 | 2.879200 |
| 492 | 2.879200 |
| 493 | 14.000000 |
| 494 | 24.936594 |
| Continua na próx | ima página |

| Coordenada y | Valor y |
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| 495 | 24.936594 |
| 496 | 17.467601 |
| 497 | 17.317751 |
| 498 | 2.508101 |
| 499 | 3.370000 |
| 500 | 16.801000 |
| 501 | -0.000000 |
| 502 | 1.240290 |
| 503 | 1.240290 |
| 504 | -0.000000 |
| 505 | 14.140840 |
| 506 | 25.240971 |
| 507 | 23.202405 |
| 508 | 25.537251 |
| 509 | 27.270170 |
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| 513 | -0.000000 |
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| 515 | 9.100758 |
| 516 | -0.000000 |
| 517 | 3.351516 |
| 518 | 3.351516 |
| 519 | 24.914651 |
| 520 | 25.710351 |
| 521 | 22.602470 |
| 522 | 22.602470 |
| 523 | 24.816851 |
| 524 | 33.968975 |
| 525 | 33.968975 |
| 526 | 25.558651 |
| 527 | 2.508101 |
| 528 | 3.370000 |
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| 530 | 7.412388 |
| 531 | 1.247600 |
| 531 | 19.305575 |
| 533 | 29.977590 |
| 534 | 27.956575 |
| 535 | 29.781858 |
| 536 | |
| | 1.990862 |
| 537 | 3.916972 -0.000000 |
| 538 | |
| 539 | -0.000000 |
| 540 | 5.360481 |
| 541 | 3.915832 |
| 542 | 0.001130 |
| 543 | 6.902342 |
| Continua na próx | ima nágina |

| Coordenada | y Valor y |
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| 544 | 11.415657 |
| 545 | 11.415657 |
| 546 | 27.767204 |
| 547 | 26.708814 |
| 548 | 29.120358 |
| 549 | 29.977858 |
| 550 | 26.632913 |
| 551 | 26.632913 |
| 552 | 29.019358 |
| 553 | 2.879200 |
| 554 | 2.879200 |
| 555 | 14.000000 |
| 556 | 37.167232 |
| 557 | 37.167232 |
| 558 | 29.822858 |
| 559 | 29.822838 2.508101 |
| 560 | 3.370000 |
| 561 | 18.993000 |
| 562 | -0.000000 |
| 563 | 5.568425 |
| 564 | 9.831120 |
| 565 | |
| 566 | 9.831120 -0.000000 |
| 567 | 19.487932 |
| 568 | 19.467932 |
| 569 | 18.401060 |
| 570 | 1.990451 |
| 570 571 | 3.828171 |
| 572 | 0.446817 |
| 573 | 0.446817 0.446817 |
| 574 | 26.824581 |
| 575 | 7.154143 |
| 576 | 3.827031 |
| 577 | 1.527286 |
| 578 | 8.456159 |
| 579 | 1.290366 |
| 580 | 1.290366 |
| 581 | 18.756829 |
| 582 | 20.027948 |
| | |
| 583 584 | 18.110241 18.947668 |
| | 19.656268 |
| 585 | |
| 586 | 17.715202 |
| 587 | 17.715202 |
| 588 | 18.867768 |
| 589 | 2.879200 |
| 590 | 2.879200 |
| 591 592 | 14.000000 |
| J92 | 25.811472 |

| coordenada y | Valor y |
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| 594 | 19.535368 |
| 595 | 2.508101 |
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| 597 | 18.993000 |
| 598 | -0.000000 |
| 599 | 5.406564 |
| 600 | 9.300890 |
| 601 | 10.579399 |
| 602 | 1.006700 |
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| 604 | 26.466562 |
| 605 | 7.892466 |
| | 6.439418 |
| 606 | |
| 607 | 7.629288 |
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| 609 | 2.924571 |
| 610 | 4.227911 |
| 611 | -0.000000 |
| 612 | -0.000000 |
| 613 | 18.657372 |
| 614 | 2.925711 |
| 615 | 4.229051 |
| 616 | 1.174094 |
| 617 | 10.414801 |
| 618 | 10.414801 |
| 619 | 8.490644 |
| 620 | 9.196597 |
| 621 | 7.844844 |
| 622 | 7.910521 |
| 623 | 8.813900 |
| 624 | 9.620748 |
| 625 | 9.022931 |
| 626 | 7.986500 |
| 627 | 2.879200 |
| 628 | 2.879200 |
| 629 | 14.000000 |
| 630 | 17.697910 |
| 631 | 17.697910 |
| 632 | 8.678800 |
| 633 | 2.508101 |
| 634 | 3.370000 |
| | |
| 635 | 18.993000 |
| 636 | -0.000000 |
| 637 | -0.000000 |
| 638 | 7.225529 |
| 639 | 9.062353 |
| 640 641 | 0.960180 |
| | 18.207733 |

| Coordenada y | Valor y |
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| 642 | 10.128069 |
| 643 | 8.676117 |
| 644 | 9.451870 |
| 645 | -0.000000 |
| 646 | -0.000000 |
| 647 | -0.000000 |
| 648 | -0.000000 |
| 649 | 14.949799 |
| 650 | 2.392275 |
| 651 | -0.000000 |
| 652 | 1.053019 |
| 653 | 11.395434 |
| 654 | 11.395434 |
| 655 | 9.119666 |
| 656 | 9.982401 |
| 657 | 8.983399 |
| 658 | 8.950700 |
| | |
| 659 | 8.696604 |
| 660 | 9.772827 |
| 661 | 8.102607 |
| 662 | 7.845778 |
| 663 | 8.465674 |
| 664 | 8.851900 |
| 665 | 2.879200 |
| 666 | 2.879200 |
| 667 | 14.000000 |
| 668 | 16.438537 |
| 669 | 16.438537 |
| 670 | 8.601460 |
| 671 | 9.006774 |
| 672 | 9.618400 |
| 673 | 2.508101 |
| 674 | 3.370000 |
| 675 | 18.993000 |
| 676 | -0.000000 |
| 677 | 0.556060 |
| 678 | 6.765915 |
| 679 | 0.926760 |
| 680 | 0.006350 |
| 681 | 19.020969 |
| 682 | 21.084297 |
| 683 | 22.042491 |
| 684 | 3.015659 |
| 685 | 9.049519 |
| 686 | -0.000000 |
| 687 | -0.000000 |
| 688 | 26.976627 |
| 689 | 25.980944 |
| 690 | 26.474360 |
| Continua na próxi | |

| Coordenada y | Valor y |
|----------------------------|---------------------|
| 691 | 3.016799 |
| 692 | 9.050659 |
| 693 | -0.000000 |
| 694 | 2.558462 |
| 695 | 2.558462 |
| 696 | 20.514097 |
| 697 | 18.998598 |
| 698 | 20.742916 |
| 699 | 20.364309 |
| 700 | 21.237839 |
| 701 | 20.433497 |
| 702 | 2.879200 |
| 703 | 2.879200 |
| 704 | 14.000000 |
| 705 | 27.773960 |
| 706 | 27.773960 |
| 707 | 19.273760 |
| 708 | 20.013131 |
| 709 | 21.113497 |
| 710 | 2.508101 |
| 710 | 3.370000 |
| 712 | 16.801000 |
| 713 | -0.000000 |
| 713 714 | -0.000000 |
| 714 715 | 2.530657 |
| 716 716 | 3.860896 |
| 710 717 | 0.936940 |
| 717 | 0.930940 0.006350 |
| | 16.847066 |
| 719 | |
| 720 721 | 31.020051 |
| 721 | 99.349000 |
| 722 | 4.732212 |
| 723 | 2.944718 |
| 724 | 3.464157 |
| 725 | -0.000000 |
| 726 | -0.000000 |
| 727 | -0.000000 |
| 728 | -0.000000 |
| 729 | 0.001140 |
| 730 | 0.001140 |
| 731 | 0.016444 |
| 732 | 5.314791 |
| 733 | 5.314791 |
| 734 | 2.246679 |
| 735 | 2.526837 |
| 736 | 8.664800 |
| 737 | 3.373016 |
| 738 | 2.292628 |
| 739 | 1.563543 |
| Continua na próxima página | |

| 740 741 742 743 | 2.303855 8.567600 |
|--------------------------|----------------------|
| 742 743 | |
| 743 | |
| | 2.879200 |
| 711 | 2.879200 |
| 744 | 14.000000 |
| 745 | 9.097536 |
| 746 | 9.097536 |
| 747 | 2.374444 |
| 748 | 3.116206 |
| 749 | 2.510008 |
| 750 | 2.197670 |
| 751 | 2.508101 |
| 752 | 3.370000 |
| 753 | 18.993000 |
| 754 | -0.000000 |
| 755 | 5.539102 |
| 756 | 7.375926 |
| 757 | 0.960180 |
| 758 | 4.219472 |
| 759 | 0.912788 |
| 760 | 3.591328 |
| 761 | -0.000000 |
| 762 | -0.000000 |
| 763 | 7.792903 |
| 764 | 8.794074 |
| 765 | 7.459200 |
| 766 | 0.913928 |
| 767 | 3.592468 |
| 768 | -0.000000 |
| 769 | -0.000000 |
| 770 | -0.000000 |
| 771 | 3.655681 |
| 772 | 3.793730 |
| 773 | 6.807600 |
| 774 | 6.302482 |
| 775 | 5.167487 |
| 776 | 6.249284 |
| 777 | 0.249284 2.796229 |
| 778 | 4.749618 |
| 779 | 2.213829 |
| 719 780 | 3.732834 |
| 780 781 | |
| | 2.879200 |
| 782 | 2.879200 |
| 783 | 14.000000 |
| 784 | 9.160045 |
| 785 | 6.292517 |
| | / THP81/ |
| 786 | 7.106814 |
| | 5.631117 6.122372 |

| Coordenada y | Valor y |
|--------------|--|
| 789 | 2.508101 |
| 790 | 3.370000 |
| 791 | 16.801000 |
| 792 | -0.000000 |
| 793 | 0.252324 |
| 794 | 1.499297 |
| 795 | 0.846990 |
| 796 | 7.610614 |
| 797 | -0.000000 |
| 798 | 0.006350 |
| 799 | 28.012518 |
| 800 | 26.201886 |
| 801 | -0.000000 |
| 802 | 3.503600 |
| 803 | -0.000000 |
| | |
| 804 | -0.000000 |
| 805 | 1.050964 |
| 806 | 8.506927 |
| 807 | 0.001130 |
| 808 | 2.630112 |
| 809 | 3.339216 |
| 810 | 3.339216 |
| 811 | 24.740376 |
| 812 | 21.726960 |
| 813 | 25.572976 |
| 814 | 25.617105 |
| 815 | 23.927076 |
| 816 | 24.628076 |
| 817 | 2.879200 |
| 818 | 2.879200 |
| 819 | 14.000000 |
| 820 | 32.467877 |
| 821 | 32.467877 |
| 822 | 101.510000 |
| 823 | 20.731452 |
| 824 | 20.131652 |
| 825 | 25.419276 |
| 826 | 2.508101 |
| 827 | 3.370000 |
| 828 | 16.801000 |
| 829 | -0.000000 |
| 830 | 2.628982 |
| 831 | 3.476122 |
| 832 | 4.756706 |
| 833 | 0.869820 |
| 834 | 13.839293 |
| 835 | 18.960323 |
| 836 | 34.066926 |
| 837 | 99.349000 |
| 091 | ###################################### |
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| Coordenada ; | y Valor y |
|--------------|-----------|
| 838 | 38.790486 |
| 839 | 12.293252 |
| 840 | 12.293252 |
| 841 | 21.231000 |
| 842 | 16.988468 |
| 843 | 7.105499 |
| 844 | 10.019000 |
| 845 | 7.105499 |
| 846 | 18.470906 |
| 847 | 38.713780 |
| 848 | 44.244696 |
| 849 | 4.349512 |
| 850 | -0.000000 |
| 851 | 35.411489 |
| 852 | 25.233000 |
| 853 | 25.233000 |
| 854 | 31.177000 |
| 855 | -0.000000 |
| | 8.710500 |
| 856 | |
| 857 | 8.710500 |
| 858 | 23.953853 |
| 859 | 23.953853 |
| 860 | 25.343177 |
| 861 | 38.414067 |
| 862 | 42.165000 |
| 863 | 26.885907 |
| 864 | 25.343177 |
| 865 | 13.845327 |
| 866 | 25.343177 |
| 867 | 13.845327 |
| 868 | 38.997110 |
| 869 | 44.528026 |
| 870 | 5.173413 |
| 871 | 37.605730 |
| 872 | 35.806560 |
| 873 | 29.322473 |
| 874 | 29.322473 |
| 875 | 31.023177 |
| 876 | 32.555907 |
| 877 | 37.826000 |
| 878 | 32.555907 |
| 879 | 16.948390 |
| 880 | 16.948390 |
| 881 | 38.585380 |
| 882 | 44.116296 |
| 883 | 5.173413 |
| 884 | 37.110966 |
| 885 | 35.806560 |
| 886 | 34.296698 |
| ~ . | |

| Coordenada : | y Valor y |
|--------------|-----------|
| 887 | 34.296698 |
| 888 | 36.285907 |
| 889 | 41.556000 |
| 890 | 37.704427 |
| 891 | 19.823492 |
| 892 | 19.823492 |
| 893 | 38.831780 |
| 894 | 44.362696 |
| 895 | 4.427159 |
| 896 | 37.452510 |
| 897 | 35.851489 |
| 898 | 21.682147 |
| 899 | 21.682147 |
| 900 | 23.993177 |
| 901 | 30.515907 |
| 902 | 27.350315 |
| 903 | 12.532281 |
| | |
| 904 | 21.010000 |
| 905 | 12.532281 |
| 906 | 32.981395 |
| 907 | 38.585380 |
| 908 | 44.116296 |
| 909 | 4.986782 |
| 910 | 37.110966 |
| 911 | 35.806560 |
| 912 | 23.141006 |
| 913 | 23.141006 |
| 914 | 25.364000 |
| 915 | 34.899137 |
| 916 | 57.326660 |
| 917 | 29.057930 |
| 918 | 49.929000 |
| 919 | 22.423635 |
| 920 | 13.375502 |
| 921 | 38.514850 |
| 922 | 44.052692 |
| 923 | 4.791595 |
| 924 | 37.023209 |
| 925 | 35.646560 |
| 926 | 7.957093 |
| 927 | 4.599200 |
| 928 | 4.599200 |
| 929 | 38.713780 |
| 930 | 44.244696 |
| 931 | 4.427159 |
| 932 | 8.259862 |
| 933 | 4.774200 |
| 934 | 5.040100 |
| 935 | 38.514850 |
| <u> </u> | |

| Carandana da m | 1 7-1 |
|----------------|--------------|
| Coordenada y | Valor y |
| 936 | 44.052692 |
| 937 | 4.492074 |
| 938 | 8.285767 |
| 939 | 24.800859 |
| 940 | 21.584000 |
| 941 | 4.789173 |
| 942 | 6.752900 |
| 943 | 35.977000 |
| 944 | 7.319700 |
| 945 | 4.789173 |
| 946 | 21.584000 |
| 947 | 37.987050 |
| 948 | 43.517966 |
| 949 | 4.492074 |
| 950 | 19.518060 |
| 951 | 21.089137 |
| 952 | 73.044540 |
| 953 | 21.089137 |
| 954 | 18.913000 |
| 955 | 11.281439 |
| 956 | 26.101000 |
| 957 | 11.281439 |
| 958 | 18.913000 |
| 959 | 37.987050 |
| 960 | 43.517966 |
| 961 | 4.349512 |
| 962 | 34.987875 |
| 963 | 92.659729 |
| 964 | 34.987875 |
| 965 | 54.197259 |
| 966 | 37.214754 |
| 967 | 5.300519 |
| 968 | 16.904485 |
| 969 | 42.888776 |
| 970 | 4.737299 |
| 971 | 38.136739 |
| 972 | 21.387040 |
| 973 | 36.954842 |
| 974 | 5.301519 |
| 975 | 35.874750 |
| 976 | 35.626042 |
| 977 | 39.516458 |
| 978 | 58.024335 |
| 979 | 49.393985 |
| 980 | 50.968636 |
| 981 | 39.157410 |
| 982 | 5.706171 |
| 983 | 53.133553 |
| 984 | 44.688326 |
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| Coordenada y | Valor y |
|--------------|-----------|
| 985 | 5.736501 |
| 986 | 40.050310 |
| 987 | 23.595700 |
| 988 | 38.768326 |
| 989 | 5.707171 |
| 990 | 37.899274 |
| 991 | 37.710570 |
| 992 | 40.065082 |
| 993 | 49.799367 |
| 994 | 40.065082 |
| 995 | 41.639713 |
| 996 | 39.077110 |
| 997 | 5.579851 |
| 998 | 49.562324 |
| 999 | 44.608026 |
| 1000 | 5.671371 |
| 1001 | 39.970010 |
| 1002 | 23.515400 |
| 1003 | 38.688026 |
| 1004 | 5.580851 |
| 1005 | 37.818974 |
| 1006 | 37.710570 |
| 1007 | 33.207261 |
| 1008 | 43.656583 |
| 1009 | 33.207261 |
| 1010 | 34.781901 |
| 1011 | 39.083780 |
| 1012 | 5.463270 |
| 1013 | 36.242754 |
| 1014 | 44.614696 |
| 1015 | 4.910340 |
| 1016 | 39.949479 |
| 1017 | 23.522070 |
| 1018 | 38.691911 |
| 1019 | 5.464270 |
| 1020 | 37.787571 |
| 1021 | 37.710570 |
| 1022 | 52.012147 |
| 1023 | 52.110165 |
| 1024 | 49.541586 |
| 1025 | 53.472682 |
| 1026 | 39.013780 |
| 1027 | 5.093370 |
| 1028 | 34.696723 |
| 1029 | 44.544696 |
| 1030 | 4.538630 |
| 1031 | 39.879479 |
| 1032 | 23.901000 |
| 1033 | 38.621911 |
| <u> </u> | . , . |

| Coordenada : | y Valor y |
|--------------|-----------|
| 1034 | 5.094370 |
| 1035 | 37.717571 |
| 1036 | 37.710570 |
| 1037 | 36.195329 |
| 1038 | 51.042834 |
| 1039 | 36.195329 |
| 1040 | 40.986382 |
| 1041 | 38.665380 |
| 1042 | 5.289694 |
| 1043 | 35.930354 |
| 1044 | 44.196296 |
| 1045 | 4.826684 |
| 1046 | 39.531079 |
| 1047 | 24.071000 |
| 1048 | 38.276296 |
| 1049 | 5.290694 |
| 1050 | 37.369171 |
| 1050 | 37.215806 |
| 1051 1052 | 46.810999 |
| 1052 | 60.434309 |
| 1053 1054 | 46.362640 |
| 1054 | 48.169842 |
| 1056 | 38.800450 |
| 1057 | 4.677048 |
| 1057 | 46.511375 |
| 1059 | 44.331366 |
| 1060 | 4.687048 |
| 1061 | 39.666149 |
| 1062 | 23.687670 |
| 1063 | 38.408581 |
| 1064 | 4.678048 |
| 1065 | 37.502121 |
| 1066 | 37.412870 |
| 1067 | 30.068036 |
| 1068 | 52.319631 |
| 1069 | 30.068036 |
| 1070 | 32.566593 |
| 1071 | 38.594850 |
| 1072 | 5.043330 |
| 1072 | 36.061513 |
| 1074 | 44.132692 |
| 1074 | 4.152092 |
| 1076 | 39.460549 |
| 1076 | 23.771000 |
| 1077 | 38.202981 |
| 1078 | 5.044330 |
| 1079 | 37.296521 |
| 1080 | 37.281269 |
| 1081 | 22.730727 |
| 1002 | 22.100121 |

| Coordenada y | Valor y |
|------------------|------------|
| 1083 | 68.426510 |
| 1084 | 22.730727 |
| 1085 | 28.347356 |
| 1086 | 38.215779 |
| 1087 | 4.601018 |
| 1088 | 19.184235 |
| 1089 | 43.803938 |
| 1090 | 4.248693 |
| 1091 | 39.103993 |
| 1092 | 24.141000 |
| 1093 | 37.869673 |
| 1094 | 4.602018 |
| 1095 | 36.902051 |
| 1096 | 36.722702 |
| 1097 | 49.525493 |
| 1098 | 86.782884 |
| 1099 | 49.525493 |
| 1100 | 49.525493 |
| 1101 | 37.214754 |
| 1102 | 5.155062 |
| 1102 | 48.514617 |
| 1104 | 42.888776 |
| 1105 | 5.629932 |
| 1106 | 38.136739 |
| 1107 | 21.387040 |
| 1108 | 36.954842 |
| 1109 | 5.156062 |
| 1110 | 35.874750 |
| 1111 | 35.626042 |
| 1112 | 28.360000 |
| 1113 | 34.890000 |
| 1114 | 5.880400 |
| 1115 | -0.000000 |
| 1116 | 6.888400 |
| 1117 | -0.000000 |
| 1118 | 6.888400 |
| 1119 | -0.000000 |
| 1120 | 6.888400 |
| 1121 | -0.000000 |
| 1122 | 6.888400 |
| 1123 | -0.000000 |
| 1124 | -0.000000 |
| 1125 | -0.000000 |
| 1126 | 6.888400 |
| 1127 | -0.000000 |
| 1128 | -0.000000 |
| 1129 | -0.000000 |
| 1130 | 5.880400 |
| 1131 | -0.000000 |
| Continua na próx | ima nágina |

| Coordenada y | Valor y |
|--------------|-------------------------------|
| 1132 | 31.323177 |
| 1133 | 46.746000 |
| 1134 | 39.157410 |
| 1135 | 44.688326 |
| 1136 | 40.050310 |
| 1137 | 23.901000 |
| 1138 | 38.768326 |
| 1139 | 35.788080 |
| 1140 | 4.600570 |
| 1141 | -0.000000 |
| 1142 | -0.000000 |
| 1143 | 37.710570 |
| 1144 | 10.710500 |
| 1145 | 34.890000 |
| 1146 | 37.369700 |
| 1147 | 34.890000 |
| 1148 | 32.798468 |
| 1149 | 34.890000 |
| 1150 | 27.807861 |
| 1151 | 33.365928 |
| 1152 | 4.791595 |
| 1153 | 27.942677 |
| 1154 | 33.395345 |
| 1155 | 4.986782 |
| 1156 | 27.942677 |
| 1157 | 33.395345 |
| 1158 | 5.173413 |
| 1159 | 4.792269 |
| 1160 | 27.449761 |
| 1161 | 33.247804 |
| 1162 | 5.130706 |
| 1163 | -0.000000 |
| 1164 | 27.942677 |
| 1165 | 5.424053 |
| 1166 | 33.395345 |
| 1167 | 27.942677 |
| 1168 | 5.308637 |
| 1169 | 33.395345 |
| 1170 | 27.953890 |
| 1171 | 4.942437 |
| 1172 | 33.537134 |
| 1173 | 27.942677 |
| 1174 | 5.136797 |
| 1175 | 33.395345 |
| 1176 | 27.867429 |
| 1170 | 4.530277 |
| 1177 | 4.530 <i>211</i> 33.491928 |
| 1178 | 33.491928 27.807861 |
| 1179 | 4.892897 |
| 1100 | 4.092091 |

| Coordenada y | Valor y |
|---------------------|-----------------------|
| 1181 | 33.365928 |
| 1182 | 27.736531 |
| 1183 | 4.455008 |
| 1184 | 33.299036 |
| 1185 | 26.420890 |
| 1186 | 5.003511 |
| 1187 | 32.334556 |
| 1188 | -0.000000 |
| 1189 | 0.440005 |
| 1190 | 3.936057 |
| 1191 | 5.010117 |
| 1191 | 25.849795 |
| 1192 | 31.766158 |
| 1193 | 4.748377 |
| 1194 | 27.519285 |
| 1195 | 33.165928 |
| 1190 | 4.349512 |
| 1197 | 4.349312 4.492074 |
| 1198 | 4.492074 4.485293 |
| 1200 | 4.465295 27.959285 |
| 1200 1201 | 33.605928 |
| 1201 1202 | 4.427159 |
| $\frac{1202}{1203}$ | 4.427139 27.509285 |
| 1203 1204 | 33.155928 |
| 1204 1205 | 4.611219 |
| 1205 | -0.000000 |
| 1200 1207 | -0.000000 |
| 1207 | -0.000000 |
| 1208 | -0.000000 |
| 1210 | -0.000000 |
| 1210 1211 | -0.000000 |
| 1211 | 5.760000 |
| 1212 | 27.942677 |
| 1213 1214 | 5.208915 |
| 1214 1215 | 33.395345 |
| 1216 1216 | 35.364404 |
| 1210 1217 | 35.264440 |
| 1217 | 5.173413 |
| | 27.959761 |
| 1219 1220 | 4.942437 |
| | 33.609807 |
| 1221 | |
| 1222 | 35.283506 |
| 1223 | 4.792269 |
| 1224 | 27.449761 |
| 1225 | 33.247804 |
| 1226 | 34.773506 |
| 1227 | 5.130706 |
| 1228 | 30.141828 |
| 1229 | -0.000000 |

| Coordenada y | Valor y |
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| 1230 | -0.000000 |
| 1231 | 0.440005 |
| 1232 | 6.854630 |
| 1233 | 29.371828 |
| 1234 | 33.691828 |
| 1235 | 34.371740 |
| 1236 | -0.000000 |
| 1237 | -0.000000 |
| 1238 | 3.936057 |
| 1239 | 26.409795 |
| 1240 | 37.238084 |
| 1241 | 5.003511 |
| 1242 | 5.319932 |
| 1243 | 32.326158 |
| 1244 | 32.056233 |
| 1245 | 35.407701 |
| 1246 | 18.980750 |
| 1247 | 33.101088 |
| 1248 | 33.984621 |
| 1249 | 25.849795 |
| 1250 | 31.766158 |
| 1251 | 4.748377 |
| 1252 | 34.090234 |
| 1253 | 27.519285 |
| 1254 | 4.515976 |
| 1255 | 33.165928 |
| 1256 | 4.349512 |
| 1257 | 34.681394 |
| 1258 | 34.583154 |
| 1259 | 27.812861 |
| 1260 | 139.943613 |
| 1261 | 4.455008 |
| 1262 | 24.812697 |
| 1263 | 33.345804 |
| 1264 | 4.492074 |
| 1265 | -0.000000 |
| 1266 | 35.063323 |
| 1267 | 27.819285 |
| 1268 | 38.913780 |
| 1269 | 4.530277 |
| 1270 | 6.196800 |
| 1271 | 33.465928 |
| 1272 | 4.485293 |
| 1273 | 20.885163 |
| 1274 | 34.949754 |
| 1275 | 27.959285 |
| 1276 | 140.621453 |
| 1277 | 4.534399 |
| 1278 | 24.932882 |
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| Coordenada y | Valor y |
|------------------|------------|
| 1279 | 35.506787 |
| 1280 | 33.605928 |
| 1281 | 33.927963 |
| 1282 | 35.252061 |
| 1283 | 4.427159 |
| 1284 | -0.000000 |
| 1285 | 35.065569 |
| 1286 | 35.049754 |
| 1287 | 27.509285 |
| 1288 | 33.155928 |
| 1289 | 34.802061 |
| 1290 | 4.611219 |
| 1291 | 27.807861 |
| 1292 | 4.599175 |
| 1293 | 33.365928 |
| 1294 | 4.791595 |
| 1295 | 35.169233 |
| 1296 | 34.959754 |
| 1297 | 35.259919 |
| 1298 | -0.000000 |
| 1299 | 28.165348 |
| 1300 | 34.819812 |
| 1301 | 38.997110 |
| 1302 | 5.361371 |
| 1303 | 36.229597 |
| 1304 | 33.987804 |
| 1305 | 44.528026 |
| 1306 | 35.513140 |
| 1307 | 35.973040 |
| 1308 | 39.890010 |
| 1309 | 23.435400 |
| 1310 | 35.974871 |
| 1311 | 36.007061 |
| 1312 | 23.435400 |
| 1313 | 38.608026 |
| 1314 | 34.890000 |
| 1315 | 36.228433 |
| 1316 | 37.738974 |
| 1317 | 37.605730 |
| 1318 | 35.758974 |
| 1319 | 36.913089 |
| 1320 | 35.978639 |
| 1321 | 35.788379 |
| 1322 | 35.292729 |
| 1323 | 35.397588 |
| 1324 | -0.000000 |
| 1325 | 28.172677 |
| 1326 | 34.898977 |
| 1327 | 38.585380 |
| Continua na próx | ima página |

| Coordenada y | Valor y |
|--------------|-----------|
| 1328 | 4.516684 |
| 1329 | 35.806787 |
| 1330 | 33.625345 |
| 1331 | 44.116296 |
| 1332 | 34.557111 |
| 1333 | 35.594404 |
| 1334 | 35.494440 |
| 1335 | 39.451079 |
| 1336 | 23.991000 |
| 1337 | 35.552061 |
| 1338 | 35.522061 |
| 1339 | 23.991000 |
| 1340 | 38.196296 |
| 1341 | 35.140000 |
| 1342 | 35.559233 |
| 1343 | 37.289171 |
| 1344 | 37.110966 |
| 1345 | 35.288366 |
| 1346 | 36.279489 |
| 1347 | 36.036560 |
| 1348 | 35.365569 |
| 1349 | 35.448323 |
| 1350 | 35.349754 |
| 1351 | 35.163210 |
| 1352 | -0.000000 |
| 1353 | 28.089285 |
| 1354 | 34.658458 |
| 1355 | 38.713780 |
| 1356 | 4.630277 |
| 1357 | 35.636787 |
| 1358 | 33.735928 |
| 1359 | 44.244696 |
| 1360 | 34.057963 |
| 1361 | 35.380228 |
| 1362 | 36.054640 |
| 1363 | 39.579479 |
| 1364 | 23.601000 |
| 1365 | 35.382061 |
| 1366 | 35.382061 |
| 1367 | 23.601000 |
| 1368 | 38.321911 |
| 1369 | 37.307901 |
| 1370 | 34.890000 |
| 1371 | 35.539233 |
| 1372 | 37.417571 |
| 1373 | 37.308030 |
| 1374 | 35.431945 |
| 1374 1375 | 35.431943 |
| 1376 | 35.981489 |
| 1010 | 33.301403 |

| Coordenada y | Valor y |
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| 1377 | 35.195569 |
| 1378 | 35.124814 |
| 1379 | 36.630434 |
| 1380 | 35.057807 |
| 1381 | 35.001288 |
| 1382 | 35.884821 |
| 1383 | 35.037588 |
| 1384 | -0.000000 |
| 1385 | 27.891443 |
| 1386 | 34.890000 |
| 1387 | 38.002449 |
| 1388 | 3.948698 |
| 1389 | 36.422587 |
| 1390 | 33.150008 |
| 1391 | 43.590608 |
| 1392 | 34.557742 |
| 1393 | 36.287204 |
| 1394 | 36.187240 |
| 1395 | 38.890663 |
| 1396 | 23.927670 |
| 1397 | 36.167861 |
| 1398 | 36.442861 |
| 1399 | 23.927670 |
| 1400 | 37.656343 |
| 1400 | 35.760000 |
| 1401 1402 | 35.853433 |
| 1402 | 36.688721 |
| 1404 | 36.464642 |
| 1405 | 34.701263 |
| 1406 | 36.013689 |
| 1407 | 35.637979 |
| 1407 | 35.981369 |
| 1409 | 35.129613 |
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| 1410 | 34.467588 |
| 1411 | 35.147500 |
| 1412 | -0.000000 |
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| 1415 | 34.320000 |
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| 1419 | 42.802106 |
| 1419 | 32.186233 |
| 1420 1421 | 38.050069 |
| 1421 1422 | 21.300370 |
| 1422 1423 | 21.300370 |
| 1423 1424 | 36.868172 |
| 1424 1425 | 35.537701 |
| 1440 | 00.001101 |

| Coordenada y | Valor y |
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| 1427 | 34.890000 |
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| 1429 | 33.770321 |
| 1430 | 35.961489 |
| 1431 | 34.780234 |
| 1432 | 33.231088 |
| 1433 | 34.114621 |
| 1434 | 35.261390 |
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| 1437 | 34.819649 |
| 1438 | 38.831780 |
| 1439 | 4.228630 |
| 1440 | 36.062407 |
| 1441 | 33.839807 |
| 1442 | 44.362696 |
| 1443 | 35.513506 |
| 1444 | 35.886640 |
| 1444 1445 | |
| | 39.705385 |
| 1446 | 23.719000 |
| 1447 | 35.807681 |
| 1448 | 35.839861 |
| 1449 | 23.719000 |
| 1450 | 38.439911 |
| 1451 | 34.890000 |
| 1452 | 36.056833 |
| 1453 | 37.546819 |
| 1454 | 37.452510 |
| 1455 | 35.566819 |
| 1456 | 36.654489 |
| 1457 | 35.981363 |
| 1458 | 35.621189 |
| 1459 | 35.294304 |
| 1460 | 35.177588 |
| 1461 | -0.000000 |
| 1462 | 28.027861 |
| 1463 | 34.890000 |
| 1464 | 38.514850 |
| 1465 | 4.085860 |
| 1466 | 36.016787 |
| 1467 | 33.560804 |
| 1468 | 44.052692 |
| 1469 | 34.374872 |
| 1470 | 35.414316 |
| 1471 | 35.790640 |
| 1472 | 39.380549 |
| 1473 | 23.691000 |
| 1474 | 35.762061 |
| Continua na próx | ima página |

| Coordenada y | Valor y |
|------------------|-----------|
| 1475 | 35.602061 |
| 1476 | 23.691000 |
| 1477 | 38.122981 |
| 1478 | 35.350000 |
| 1479 | 35.389233 |
| 1480 | 37.216521 |
| 1481 | 37.023209 |
| 1482 | 35.204568 |
| 1483 | 35.998089 |
| 1484 | 35.857028 |
| 1485 | 35.575569 |
| 1486 | 35.267994 |
| 1487 | 35.169754 |
| 1488 | 35.411489 |
| 1489 | 26.800826 |
| 1490 | 28.355273 |
| 1491 | 41.119137 |
| 1492 | 33.343979 |
| 1493 | 33.942209 |
| 1494 | 38.864969 |
| 1495 | 46.637963 |
| 1496 | 34.637669 |
| 1497 | 26.800826 |
| 1498 | 35.277930 |
| 1499 | 32.310315 |
| 1500 | 27.662900 |
| 1501 | 25.970000 |
| 1502 | 28.229700 |
| 1503 | 37.660155 |
| 1504 | 33.037807 |
| 1505 | 34.954000 |
| 1506 | 38.240859 |
| 1507 | 36.144479 |
| 1508 | 24.776564 |
| 1509 | 36.144479 |
| 1510 | 43.373375 |
| 1511 | 25.472025 |
| 1512 | 24.776564 |
| 1513 | 38.240859 |
| 1514 | 35.024000 |
| 1515 | 20.192900 |
| 1516 | 32.013635 |
| 1517 | 20.759700 |
| 1518 | 35.024000 |
| 1519 | 24.771553 |
| 1520 | 26.944000 |
| 1521 | 36.479137 |
| 1521 1522 | 28.958346 |
| 1523 | 28.248957 |
| Continua na próx | |

| Coordenada y | Valor y |
|------------------|------------|
| 1524 | 34.479336 |
| 1525 | 41.375203 |
| 1526 | 28.944417 |
| 1527 | 24.771553 |
| 1528 | 30.637930 |
| 1529 | 28.060637 |
| 1530 | 23.022900 |
| 1531 | 24.003635 |
| 1532 | 23.589700 |
| 1533 | 34.303000 |
| 1534 | 34.023187 |
| 1535 | 35.996531 |
| 1536 | 37.211000 |
| 1537 | 34.023187 |
| 1538 | 31.900613 |
| | |
| 1539 | 35.171078 |
| 1540 | 42.205293 |
| 1541 | 38.416810 |
| 1542 | 31.900613 |
| 1543 | 35.996531 |
| 1544 | 32.968468 |
| 1545 | 25.999000 |
| 1546 | 32.968468 |
| 1547 | 31.309700 |
| 1548 | 34.080774 |
| 1549 | 29.482423 |
| 1550 | 9.687197 |
| 1551 | 31.192403 |
| 1552 | 32.811000 |
| 1553 | 29.482423 |
| 1554 | 26.501840 |
| 1555 | 31.012287 |
| 1556 | 37.214745 |
| 1557 | 33.018037 |
| 1558 | 9.687197 |
| 1559 | 31.192403 |
| 1560 | 28.568468 |
| 1561 | 5.599200 |
| 1562 | 21.599000 |
| 1563 | 28.568468 |
| 1564 | 26.909700 |
| 1565 | 5.599200 |
| 1566 | 30.050906 |
| 1566 1567 | 24.450980 |
| | |
| 1568 | 10.855017 |
| 1569 | 37.554000 |
| 1570 | 25.869137 |
| 1571 | 24.450980 |
| 1572 | 15.230552 |
| Continua na próx | ima página |

| Coordenada y | Valor y |
|------------------|-----------|
| 1573 | 24.450980 |
| 1574 | 29.341176 |
| 1575 | 15.926012 |
| 1576 | 10.855017 |
| 1577 | 25.869137 |
| 1578 | 23.693000 |
| 1578 1579 | 11.315052 |
| 1580 | 6.274200 |
| 1581 | 12.412900 |
| | 23.693000 |
| 1582 | |
| 1583 | 12.979700 |
| 1584 | 6.540100 |
| 1585 | 23.693000 |
| 1586 | 33.847748 |
| 1587 | 32.798468 |
| 1588 | 59.934000 |
| 1589 | 36.769137 |
| 1590 | 33.847748 |
| 1591 | 31.692025 |
| 1592 | 34.753438 |
| 1593 | 88.724540 |
| 1594 | 45.840123 |
| 1595 | 31.692025 |
| 1596 | 36.769137 |
| 1597 | 32.798468 |
| 1598 | 25.829000 |
| 1599 | 41.781000 |
| 1600 | 37.359700 |
| 1601 | 33.676081 |
| 1602 | 35.226028 |
| 1603 | 62.314000 |
| 1604 | 37.269137 |
| 1605 | 35.226028 |
| 1606 | 41.311656 |
| 1607 | 35.226028 |
| 1608 | 89.224540 |
| 1609 | 46.306380 |
| 1610 | 35.226028 |
| 1611 | 37.269137 |
| 1612 | 35.093000 |
| 1613 | 33.669000 |
| 1614 | 34.134021 |
| 1615 | 37.739700 |
| 1616 | 35.093000 |
| 1617 | 38.250602 |
| 1618 | 65.554000 |
| 1619 | 40.469137 |
| 1620 | 34.186791 |
| 1621 | 33.353374 |
| Continua na próv | |

| Coordenada y | Valor y |
|--------------|-----------|
| 1622 | 34.186791 |
| 1623 | 92.424540 |
| 1624 | 33.353374 |
| 1625 | 33.353374 |
| 1626 | 40.469137 |
| 1627 | 38.293000 |
| 1628 | 27.183000 |
| 1629 | 41.830500 |
| 1630 | 27.183000 |
| 1631 | 33.127000 |
| 1632 | 40.277057 |
| 1633 | 37.369700 |
| 1634 | 42.613126 |
| 1635 | 43.271000 |
| 1636 | 40.277057 |
| 1637 | 39.336196 |
| 1638 | 40.898866 |
| 1639 | 49.078639 |
| 1640 | 45.852393 |
| 1641 | 39.336196 |
| 1642 | 46.324427 |
| 1643 | 39.028468 |
| 1644 | 32.059000 |
| 1645 | 43.093635 |
| 1646 | 37.369700 |
| 1647 | 39.631001 |
| 1648 | 28.214654 |
| 1649 | 29.851104 |
| 1650 | 39.265907 |
| 1651 | 32.321273 |
| 1652 | 41.365521 |
| 1653 | 37.113333 |
| 1654 | 44.536000 |
| 1655 | 42.060982 |
| 1656 | 28.214654 |
| 1657 | 34.195907 |
| 1658 | 31.319313 |
| 1659 | 33.712900 |
| 1660 | 27.340000 |
| 1661 | 34.279700 |
| 1662 | 35.962820 |
| 1663 | 26.800826 |
| 1664 | 28.355273 |
| 1665 | 41.119137 |
| 1666 | 33.343979 |
| 1667 | 33.942209 |
| 1668 | 38.864969 |
| 1669 | 46.637963 |
| 1670 | 34.637669 |
| 1010 | 91.001003 |

| Coordenada y | Valor y |
|--------------|-----------|
| 1671 | 26.800826 |
| 1672 | 35.277930 |
| 1673 | 32.310315 |
| 1674 | 27.662900 |
| 1675 | 25.970000 |
| 1676 | 28.229700 |
| 1677 | 37.660155 |
| 1678 | 10.710500 |
| 1679 | 10.710500 |
| 1680 | 10.710500 |
| 1681 | 36.997331 |
| 1682 | 39.143177 |
| 1683 | 49.114123 |
| 1684 | 38.455488 |
| 1685 | 62.224417 |
| 1686 | 46.421667 |
| 1687 | 55.706000 |
| 1688 | 62.919877 |
| 1689 | 36.997331 |
| 1690 | 40.685907 |
| 1691 | 39.143177 |
| 1692 | 50.712900 |
| 1693 | 35.850414 |
| 1694 | 51.279700 |
| 1695 | 44.982595 |
| 1696 | 32.337596 |
| 1697 | 34.213177 |
| 1698 | 45.505907 |
| 1699 | 33.795753 |
| 1700 | 56.175337 |
| 1701 | 42.313333 |
| 1702 | 50.776000 |
| 1703 | 56.870798 |
| 1704 | 32.337596 |
| 1705 | 35.755907 |
| 1706 | 34.213177 |
| 1707 | 45.782900 |
| 1708 | 31.335131 |
| 1709 | 46.349700 |
| 1710 | 41.001620 |
| 1711 | 29.606027 |
| 1712 | 31.323177 |
| 1713 | 31.323177 |
| 1713 | 41.475907 |
| 1714 | 31.064184 |
| 1716 | 53.537301 |
| 1710 | 38.955000 |
| 1717 | 46.746000 |
| 1719 | 54.232761 |
| 1110 | 07.404101 |

| Coordenada y | Valor y |
|--------------|-----------|
| 1720 | 29.606027 |
| 1721 | 32.865907 |
| 1722 | 31.323177 |
| 1723 | 43.632900 |
| 1724 | 31.323177 |
| 1725 | 44.199700 |
| 1726 | 37.747395 |
| 1727 | 50.589014 |
| 1728 | 53.523177 |
| 1729 | 55.065907 |
| 1730 | 52.047171 |
| 1731 | 59.373006 |
| 1732 | 50.280000 |
| 1733 | 60.336000 |
| 1734 | 65.889202 |
| 1735 | 50.280000 |
| 1736 | 55.065907 |
| 1737 | 50.433708 |
| 1738 | 48.389000 |
| 1739 | 49.020754 |
| 1740 | 53.699700 |
| 1741 | 50.433708 |
| 1742 | 25.825309 |
| 1743 | 27.323177 |
| 1744 | 38.921175 |
| 1745 | 27.283466 |
| 1746 | 45.782699 |
| 1747 | 36.787500 |
| 1748 | 44.145000 |
| 1749 | 46.478160 |
| 1750 | 25.825309 |
| 1751 | 28.865907 |
| 1752 | 26.437678 |
| 1753 | 37.312900 |
| 1754 | 25.024724 |
| 1755 | 37.879700 |
| 1756 | 35.647087 |
| 1750 1757 | 37.573891 |
| 1757 1758 | 39.753177 |
| | |
| 1759 | 41.285907 |
| 1760 | 39.022596 |
| 1761 | 48.997423 |
| 1762 | 38.796667 |
| 1763 | 46.556000 |
| 1764 | 49.692883 |
| 1765 | 37.573891 |
| 1766 | 41.285907 |
| 1767 | 37.812896 |
| 1768 | 39.932900 |

| Coordenada y | Valor y |
|--------------|-----------|
| 1769 | 36.409100 |
| 1770 | 40.499700 |
| 1771 | 37.812896 |
| 1772 | 28.214654 |
| 1773 | 29.851104 |
| 1774 | 39.265907 |
| 1775 | 32.321273 |
| 1776 | 41.365521 |
| 1777 | 37.113333 |
| 1778 | 44.536000 |
| 1779 | 42.060982 |
| 1780 | 28.214654 |
| 1781 | 34.195907 |
| 1782 | 31.319313 |
| 1783 | 33.712900 |
| 1784 | 27.340000 |
| 1785 | 34.279700 |
| 1786 | 35.962820 |
| 1787 | 31.212832 |
| 1788 | 33.023177 |
| 1789 | 43.638973 |
| 1790 | 32.670989 |
| 1791 | 41.156933 |
| 1792 | 41.246667 |
| 1793 | 49.496000 |
| 1794 | 41.852393 |
| 1795 | 31.212832 |
| 1796 | 34.565907 |
| 1797 | 31.658189 |
| 1798 | 33.542900 |
| 1799 | 30.245235 |
| 1800 | 34.109700 |
| 1801 | 39.968020 |
| 1802 | 29.267286 |
| 1803 | 28.360000 |
| 1804 | 11.720069 |
| 1805 | 30.964788 |
| 1806 | 44.035723 |
| 1807 | 35.790082 |
| 1808 | 34.739755 |
| 1809 | 41.621667 |
| 1810 | 49.946000 |
| 1811 | 35.435215 |
| 1812 | 11.720069 |
| 1813 | 37.865907 |
| 1814 | 34.680589 |
| 1815 | 6.774200 |
| 1816 | 28.312900 |
| 1817 | 28.360000 |
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| Coordenada y | Valor y |
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| 1818 | 28.879700 |
| 1819 | 7.040100 |
| 1820 | 40.331395 |
| 1821 | 38.250602 |
| 1822 | 34.186791 |
| 1823 | 33.353374 |
| 1824 | 34.186791 |
| 1825 | 33.353374 |
| 1826 | 33.353374 |
| 1827 | 22.364467 |
| 1828 | 50.963885 |
| 1829 | 42.587286 |
| 1830 | 42.687286 |
| 1831 | 42.857286 |
| 1832 | 44.077401 |
| 1833 | 4.727299 |
| 1834 | 28.788254 |
| 1835 | 4.727299 |
| 1836 | 35.626042 |
| 1837 | 5.761000 |
| 1838 | 36.997331 |
| 1839 | 38.455488 |
| 1840 | 62.224417 |
| 1841 | 46.421667 |
| 1842 | 62.919877 |
| 1843 | 36.997331 |
| 1844 | 39.157410 |
| 1845 | 70.449653 |
| 1846 | 60.908243 |
| 1847 | 68.866664 |
| 1848 | 71.079420 |
| 1849 | 116.055490 |
| 1850 | 5.726501 |
| 1851 | 5.726501 |
| 1852 | 37.710570 |
| 1853 | 5.761000 |
| 1854 | 32.337596 |
| 1855 | 33.795753 |
| 1856 | 56.175337 |
| 1857 | 42.313333 |
| 1858 | 56.870798 |
| 1859 | 32.337596 |
| 1860 | 39.077110 |
| 1861 | 70.385524 |
| 1862 | 61.654661 |
| 1863 | 65.860048 |
| 1864 | 80.897683 |
| 1865 | 95.602135 |
| 1866 | 5.661371 |
| Continua na próx | rima nágina |

| Coordenada y | Valor y |
|--------------|------------------------|
| 1867 | 31.187249 |
| 1868 | 5.661371 |
| 1869 | 37.710570 |
| 1870 | 5.761000 |
| 1871 | 28.849883 |
| 1872 | 30.308040 |
| 1873 | 51.986380 |
| 1874 | 38.521500 |
| 1875 | 52.681840 |
| 1876 | 28.849883 |
| 1877 | 39.083780 |
| 1878 | 57.477554 |
| 1879 | 47.500573 |
| 1880 | 65.160025 |
| 1881 | 85.318245 |
| 1882 | 105.873525 |
| 1883 | 4.900340 |
| 1884 | 30.569801 |
| 1885 | 4.900340 |
| 1886 | 37.710570 |
| 1887 | 5.761000 |
| 1888 | 39.972169 |
| 1889 | 42.222029 |
| 1890 | 50.858086 |
| 1891 | 42.885000 |
| 1892 | 53.881840 |
| 1893 | 39.848564 |
| 1894 | 36.301699 |
| 1895 | 45.150823 |
| | 37.468640 |
| 1896 | 45.421078 |
| 1897 | 45.421078 63.117930 |
| 1898 | |
| 1899 | 110.604009 |
| 1900 | 4.528630 |
| 1901 | 32.516955 |
| 1902 | 4.528630 |
| 1903 | 37.710570 |
| 1904 | 5.761000 |
| 1905 | 29.778815 |
| 1906 | 11.720069 |
| 1907 | 34.454257 |
| 1908 | 35.930552 |
| 1909 | 40.253695 |
| 1910 | 36.626012 |
| 1911 | 21.056444 |
| 1912 | 38.665380 |
| 1913 | 42.736234 |
| 1914 | 35.451090 |
| 1915 | 45.391825 |
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| Coordenada y | Valor y |
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| 1916 | 64.548167 |
| 1917 | 104.936953 |
| 1918 | 4.816684 |
| 1919 | 29.190087 |
| 1920 | 4.816684 |
| 1921 | 37.215806 |
| 1922 | 5.761000 |
| 1923 | 33.230617 |
| 1924 | 9.687197 |
| 1925 | 33.230617 |
| 1926 | 30.958282 |
| 1927 | 34.445180 |
| 1928 | 37.474479 |
| 1929 | 23.391693 |
| 1930 | 26.291783 |
| 1931 | 59.446475 |
| 1932 | 52.996331 |
| 1933 | 54.053065 |
| 1934 | 56.422273 |
| 1935 | 90.551246 |
| 1936 | 4.677048 |
| | |
| 1937 | 27.024685 |
| 1938 | 4.677048 |
| 1939 | 37.412870 |
| 1940 | 5.761000 |
| 1941 | 26.090580 |
| 1942 | 31.809007 |
| 1943 | 31.949571 |
| 1944 | 37.329997 |
| 1945 | 32.645031 |
| 1946 | 26.090580 |
| 1947 | 38.594850 |
| 1948 | 31.604633 |
| 1949 | 24.757977 |
| 1950 | 29.137137 |
| 1951 | 38.975768 |
| 1952 | 91.219786 |
| 1953 | 4.385860 |
| 1954 | 30.081306 |
| 1955 | 4.385860 |
| 1956 | 37.281269 |
| 1957 | 5.761000 |
| 1958 | 24.450980 |
| 1959 | 10.855017 |
| 1960 | 24.450980 |
| 1961 | 15.230552 |
| 1962 | 24.450980 |
| 1963 | 15.926012 |
| 1964 | 10.855017 |
| 1001 | 10.000011 |

| Coordenada y | v Valor y |
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| | |
| 1965 | 11.315052 |
| 1966 | 7.626864 |
| 1967 | 28.482295 |
| 1968 | 21.628920 |
| 1969 | 22.033521 |
| 1970 | 23.508585 |
| 1971 | 31.858094 |
| 1972 | 4.238693 |
| 1973 | 24.805251 |
| 1974 | 1.830730 |
| 1975 | 36.722702 |
| 1976 | 5.761000 |
| 1977 | 34.330146 |
| 1978 | 34.330146 |
| 1979 | 35.058896 |
| 1980 | 34.918844 |
| 1981 | 46.003313 |
| 1982 | 32.928926 |
| 1983 | 37.214754 |
| 1984 | 67.144017 |
| 1985 | 58.842436 |
| 1986 | 60.456123 |
| 1987 | 63.993687 |
| 1988 | 103.760469 |
| 1989 | 5.619932 |
| 1990 | 28.713111 |
| 1991 | 5.619932 |
| 1992 | 35.626042 |
| 1993 | 5.761000 |
| 1994 | 31.011397 |
| 1995 | 33.054017 |
| 1996 | 40.234854 |
| 1997 | 63.801240 |
| 1998 | 31.011397 |
| 1999 | 39.556397 |
| 2000 | 30.043830 |
| 2001 | 48.910540 |
| 2002 | 30.043830 |
| 2003 | 49.433180 |
| 2004 | 30.665227 |
| 2005 | 37.394311 |
| 2006 | 41.675787 |
| 2007 | 44.366640 |
| 2008 | 50.124417 |
| 2009 | 76.912140 |
| 2010 | 41.675787 |
| 2011 | 49.445960 |
| 2012 | 40.377624 |
| 2013 | 33.960540 |
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| Coordenada y | Valor y |
|------------------|-----------|
| 2014 | 41.289235 |
| 2014 | 34.483180 |
| 2016 | 40.999020 |
| 2017 | 46.741724 |
| 2017 | 26.865270 |
| 2019 | 28.346650 |
| 2019 | 41.478217 |
| 2020 | 60.892150 |
| 2021 | 26.865270 |
| 2023 | 33.425980 |
| 2024 | 25.269245 |
| 2025 | 39.630540 |
| 2026 | 25.269245 |
| 2027 | 40.153180 |
| 2028 | 37.989269 |
| 2029 | 26.865270 |
| 2030 | 50.769286 |
| 2030 | 54.406630 |
| 2031 2032 | 55.411910 |
| 2032 | 73.001240 |
| 2034 | 50.769286 |
| 2035 | 59.485950 |
| 2036 | 48.039138 |
| 2030 2037 | 42.229630 |
| 2038 | 48.039138 |
| 2039 | 55.603190 |
| 2040 | 49.521576 |
| 2040 | 52.037637 |
| 2041 | 41.677449 |
| 2043 | 45.596640 |
| 2044 | 46.601910 |
| 2045 | 78.142140 |
| 2046 | 41.677449 |
| 2047 | 50.675960 |
| 2048 | 39.229148 |
| 2049 | 33.419630 |
| 2050 | 39.229148 |
| 2051 | 46.793180 |
| 2052 | 40.711586 |
| 2053 | 43.710605 |
| 2054 | 22.730727 |
| 2055 | 49.566640 |
| 2056 | 30.520717 |
| 2057 | 82.112140 |
| 2058 | 22.730727 |
| 2059 | 30.156737 |
| 2060 | 21.889365 |
| 2061 | 18.410560 |
| 2062 | 37.464780 |
| Continua na próv | |

| Candonada | Volonza |
|------------------|------------|
| Coordenada y | Valor y |
| 2063 | 18.933200 |
| 2064 | 22.510763 |
| 2065 | 28.347356 |
| 2066 | 49.197992 |
| 2067 | 94.316640 |
| 2068 | 52.200707 |
| 2069 | 103.792130 |
| 2070 | 49.197992 |
| 2071 | 51.836727 |
| 2072 | 47.579138 |
| 2073 | 41.769630 |
| 2074 | 47.476171 |
| 2075 | 67.693190 |
| 2076 | 47.809532 |
| 2077 | 49.197992 |
| 2078 | 50.133710 |
| 2079 | 53.190697 |
| 2080 | 104.782120 |
| 2081 | 50.133710 |
| 2082 | 52.826717 |
| 2083 | 48.382882 |
| 2084 | 40.693549 |
| 2085 | 60.134770 |
| 2086 | 60.286040 |
| 2087 | 50.482980 |
| 2088 | 50.133710 |
| 2089 | 34.987875 |
| 2090 | 59.600707 |
| 2091 | 111.192120 |
| 2092 | 34.987875 |
| 2093 | 59.236717 |
| 2094 | 56.892980 |
| 2095 | 28.423490 |
| 2096 | 66.544770 |
| 2097 | 30.256050 |
| 2098 | 35.973144 |
| 2099 | 54.197259 |
| 2100 | 51.434486 |
| 2101 | 53.155183 |
| 2102 | 54.773777 |
| 2103 | 59.031230 |
| 2104 | 49.192692 |
| 2105 | 54.773777 |
| 2106 | 48.683717 |
| 2107 | 40.946573 |
| 2108 | 48.683717 |
| 2109 | 67.713190 |
| 2110 | 50.166156 |
| 2111 | 51.434486 |
| Continua na próv | |

| Coordenada y | Valor y |
|------------------|------------|
| 2112 | 33.828735 |
| 2113 | 35.784017 |
| 2114 | 41.613294 |
| 2115 | 50.862160 |
| 2116 | 33.828735 |
| 2117 | 40.934837 |
| 2118 | 32.773830 |
| 2119 | 60.010540 |
| 2120 | 32.773830 |
| 2121 | 60.533190 |
| 2122 | 33.395227 |
| 2123 | 38.697185 |
| 2124 | 31.792602 |
| 2125 | 33.054017 |
| 2126 | 50.758217 |
| 2127 | 63.801240 |
| 2128 | 31.792602 |
| 2129 | 36.870156 |
| 2130 | 30.043830 |
| 2131 | 48.910540 |
| 2132 | 30.043830 |
| 2133 | 49.433180 |
| 2134 | 42.763854 |
| 2135 | 35.636537 |
| 2136 | 39.516458 |
| 2137 | 52.258837 |
| 2138 | 65.566107 |
| 2139 | 69.629480 |
| 2140 | 49.393985 |
| 2141 | 53.924817 |
| 2142 | 52.239627 |
| 2143 | 52.239627 |
| 2144 | 86.414345 |
| 2145 | 50.968636 |
| 2146 | 40.065082 |
| 2147 | 42.388857 |
| 2148 | 55.696107 |
| 2149 | 59.759480 |
| 2150 | 40.065082 |
| 2151 | 44.054817 |
| 2152 | 38.823064 |
| 2153 | 38.823064 |
| 2154 | 76.544355 |
| 2155 | 41.639713 |
| 2156 | 34.721438 |
| 2157 | 36.618867 |
| 2158 | 49.926117 |
| 2159 | 53.989500 |
| 2160 | 34.721438 |
| Continua na próx | ima nágina |

| Coordenada y | Valor y |
|---------------------|------------|
| 2161 | 38.284837 |
| 2162 | 36.599637 |
| 2163 | 33.538452 |
| 2164 | 69.894345 |
| 2165 | 36.296079 |
| 2166 | 70.967653 |
| 2167 | 75.083777 |
| 2168 | 75.083777 |
| 2169 | 79.341230 |
| 2170 | 66.117692 |
| 2171 | 75.083777 |
| 2172 | 81.239627 |
| 2173 | 68.767656 |
| 2174 | 93.904355 |
| 2175 | 70.967653 |
| 2176 | 27.150550 |
| 2177 | 28.608867 |
| 2178 | 41.916117 |
| 2179 | 45.979500 |
| 2180 | 27.150550 |
| 2181 | 30.274837 |
| 2182 | 26.202261 |
| 2183 | 67.210540 |
| 2184 | 26.202261 |
| 2185 | 67.733180 |
| 2186 | 36.864466 |
| 2187 | 28.725191 |
| 2188 | 44.927965 |
| 2189 | 47.533787 |
| 2190 | 47.533787 |
| 2191 | 51.791250 |
| 2192 | 43.159375 |
| 2193 | 47.533787 |
| 2194 | 43.535198 |
| 2194 2195 | 72.460540 |
| 2196 | 51.633830 |
| 2197 | 72.983180 |
| 2197 2198 | 43.535198 |
| 2198 | 44.927965 |
| $\frac{2199}{2200}$ | 33.822322 |
| 2200 | 35.784017 |
| | |
| 2202 | 45.506117 |
| 2203 | 50.862160 |
| 2204 | 33.822322 |
| 2205 | 40.934837 |
| 2206 | 32.773830 |
| 2207 | 60.010540 |
| 2208 | 32.773830 |
| 2209 | 60.533190 |
| Continua na próx | ima página |

| <u> </u> | |
|------------------|------------|
| Coordenada y | Valor y |
| 2210 | 32.773830 |
| 2211 | 38.690772 |
| 2212 | 37.812525 |
| 2213 | 39.998867 |
| 2214 | 42.343294 |
| 2215 | 57.369500 |
| 2216 | 37.812525 |
| 2217 | 41.664837 |
| 2218 | 36.634123 |
| 2219 | 59.670550 |
| 2220 | 36.634123 |
| 2221 | 60.193190 |
| 2222 | 37.255519 |
| 2223 | 39.387166 |
| 2224 | 35.756901 |
| 2225 | 37.824017 |
| 2226 | 45.004854 |
| 2227 | 61.672150 |
| 2228 | 35.756901 |
| 2229 | 44.326397 |
| 2230 | 34.642223 |
| 2231 | 49.200550 |
| 2232 | 34.813830 |
| 2233 | 49.723190 |
| 2234 | 35.263620 |
| 2235 | 41.902818 |
| 2236 | -0.000000 |
| 2237 | -0.000000 |
| 2238 | -0.000000 |
| 2239 | -0.000000 |
| 2240 | -0.000000 |
| 2241 | -0.000000 |
| 2242 | -0.000000 |
| 2243 | -0.000000 |
| 2244 | -0.000000 |
| 2245 | -0.000000 |
| 2246 | -0.000000 |
| 2247 | -0.000000 |
| 2248 | -0.000000 |
| 2249 | -0.000000 |
| 2250 | -0.000000 |
| 2251 | -0.000000 |
| 2252 | -0.000000 |
| 2253 | 2.710700 |
| 2254 | -0.000000 |
| 2255 | 0.112427 |
| 2256 | 0.110033 |
| 2257 | -0.000000 |
| 2258 | 0.006413 |
| Continua na próx | ima nágina |

| Coordenada y | Valor y |
|--------------|----------|
| 2259 | 1.193292 |
| 2260 | 0.787618 |
| 2261 | 0.141082 |
| 2262 | 0.202976 |

4 Observações

- O solver HiGHS foi configurado com o método IPM (Interior Point Method).
- Este arquivo contém a solução detalhada para o problema 80bau3b.
- As variáveis duais representam os multiplicadores de Lagrange das restrições.
- Os custos reduzidos (z) indicam o impacto de forçar variáveis não-básicas na base.