

**EA04-006**  
**FORD**  
**5/13/2005**  
**ATTACHMENT J**  
**BOOK 2 OF 11**  
**PART 2 OF 6**

| Report   | Information For | Request      | Run Date And | Completion Date | Phase       | Priority | Owner        | Comments              |
|----------|-----------------|--------------|--------------|-----------------|-------------|----------|--------------|-----------------------|
| Ref ID   |                 | Newest First | Type/ID For  | And Time/ID     |             | Wkly Wk2 | One Off      |                       |
| Approver | Request/Publish | (Click View) | Date/Group:  | Wk/Month/All    | Job Step/ID | Wkly Wk3 | Date/Off Pub | Lead Date/Off Run/Off |

| Report<br>Reference<br>Number  | Report<br>Number/Title<br>Details  | Moved<br>Year/Date, from,<br>from, to/for,<br>Destination/Or<br>igin/Type, 1000's | Order<br>Approval<br>Total, Per Unit<br>Rate (Cover) | To Review<br>Estimated Ad | VIN Column<br>Origin-Nr | Latitude<br>Longitude | Log-In-Op | Out Type Total Out Group | User Computer | Requested<br>Comments | Requested<br>Delivery-Per-<br>Unit | Requested<br>Delivery-ID | Requested<br>Delivery-Mile-<br>age | Comments |
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C. L. HARRIS / Journal of Aging Studies 24 (2010) 169–176

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卷之三

一、新民主主义社会的经济成分及其在国民经济中的地位

卷之三

卷之三

THE  
SOCIETY  
FOR  
PHOTOGRAPHY  
AND  
PHOTOGRAPHIC  
EDUCATION  
1970-71

卷之三

EVALUATION OF THE INFLUENCE OF THE  
COPOLYMERISATION ON THE PROPERTIES OF POLY(1,3-PHENYLENE  
BIS(4-CHLOROBUTYL))<sup>1</sup>

COMMUNAL

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sampleCount 3033

| Time   | PPS_AINET | PPS_AINET | PPS_AINET | FPS_REL_A | PPS_REL_A  | PPS_REL_A | PPS_REL_A  | MFBLKIEKT  | MFGOVNETK  |
|--------|-----------|-----------|-----------|-----------|------------|-----------|------------|------------|------------|
| ID     | PPSNETKC1 | KC1       | KC1       | KC1       | PPSNETKC1  | PPSNETKC1 | PPSNETKC1  | C1         | C1         |
|        | #         | #         | #         | #         | #          | #         | #          | #          | #          |
| 0      | 0         | 212.78083 | 324.72364 | 176.88806 | 0          | 4.7285413 | 0          | 31.700001  | 30.83126   |
| 0.1095 | 0         | 206.78504 | 327.72061 | 180.88415 | 0          | 7.7208118 | 0          | 100        | 41.037315  |
| 0.201  | 0         | 211.79199 | 330.71768 | 182.88222 | 0          | 10.717682 | 0          | 100        | 45.765783  |
| 0.3045 | 0         | 220.78247 | 338.71928 | 187.88732 | 0          | 15.712788 | 0          | 31.700001  | 34.21926   |
| 0.4008 | 0         | 230.77203 | 340.70792 | 190.88439 | 0.77203908 | 20.707846 | 0          | 32.233776  | 29.061165  |
| 0.5043 | 0         | 226.77518 | 338.70888 | 191.88341 | 0.27308085 | 19.708893 | 0          | 32.138042  | 29.744633  |
| 0.6004 | 0         | 225.77722 | 338.70887 | 191.88341 | 0.54871087 | 18.708888 | 0          | 31.700001  | 38.770387  |
| 0.7048 | 0         | 228.77411 | 338.71182 | 186.88634 | 7.88E-02   | 15.711023 | 0          | 100        | 47.138355  |
| 0.8016 | 0         | 225.77722 | 337.71085 | 189.88535 | 0.82136421 | 17.710846 | 0          | 100        | 55.746621  |
| 0.9045 | 0         | 228.77918 | 338.70887 | 188.88534 | 0.88E-02   | 18.708889 | 0          | 100        | 53.406092  |
| 1.0007 | 0         | 224.77532 | 341.70894 | 190.88439 | 0.45573851 | 21.70884  | 0          | 31.700001  | 43.018264  |
| 1.1032 | 1         | 231.77094 | 348.70469 | 193.88148 | 1.7708951  | 23.784987 | 0          | 31.954300  | 39.603409  |
| 1.2014 | 0         | 224.77532 | 337.71085 | 188.88634 | 0.72691628 | 17.710846 | 0          | 32.681888  | 33.596633  |
| 1.305  | 0         | 230.70401 | 330.71768 | 182.88222 | 0.13714434 | 10.717682 | 0          | 33.762626  | 28.521648  |
| 1.4024 | 0         | 211.78193 | 329.71866 | 183.88122 | 2.58E-02   | 8.718854  | 0          | 33.682255  | 27.570503  |
| 1.5056 | 0         | 215.78772 | 328.71864 | 188.88122 | 3.70E-03   | 8.718835  | 0          | 34.382771  | 23.058887  |
| 1.6015 | 0         | 219.78361 | 331.71671 | 188.88122 | 6.90E-04   | 11.718705 | 0          | 34.291901  | 18.240967  |
| 1.7056 | 0         | 218.78455 | 333.71475 | 184.88024 | 1.32E-04   | 13.714752 | 0          | 34.21365   | 15.043315  |
| 1.8015 | 0         | 218.78455 | 333.71475 | 185.88027 | 2.48E-05   | 13.714752 | 0          | 34.441780  | 15.708166  |
| 1.9081 | 0         | 217.78564 | 331.71671 | 184.88024 | 3.98E-08   | 11.718705 | 0          | 34.459923  | 15.952888  |
| 2.0094 | 0         | 216.78772 | 333.71475 | 184.88024 | 6.74E-07   | 13.714752 | 0          | 34.452225  | 11.994178  |
| 2.1069 | 0         | 220.78247 | 332.71873 | 184.88024 | 1.27E-09   | 12.715729 | 0          | 34.474571  | 10.382334  |
| 2.202  | 0         | 218.78885 | 331.71671 | 184.88024 | 2.30E-08   | 11.718705 | 0          | 34.417833  | 9.4163847  |
| 2.3065 | 0         | 211.78193 | 334.71378 | 184.88024 | 3.42E-09   | 14.713770 | 0          | 33.573604  | 11.298874  |
| 2.4024 | 0         | 216.78772 | 332.71573 | 184.88024 | 6.46E-10   | 12.715720 | 0          | 33.488347  | 10.837344  |
| 2.5081 | 0         | 220.78247 | 332.71573 | 184.88024 | 1.22E-10   | 12.715729 | 0          | 33.021652  | 11.319719  |
| 2.6083 | 0         | 219.78361 | 332.71573 | 184.88024 | 2.30E-11   | 12.715729 | 0          | 32.879008  | 10.587709  |
| 2.7086 | 0         | 217.78884 | 331.71671 | 184.88024 | 3.30E-12   | 11.718705 | 0          | 32.927917  | 9.9279423  |
| 2.8027 | 0         | 218.78361 | 331.71671 | 185.88027 | 6.22E-13   | 11.718705 | 0          | 33.163475  | 7.9542704  |
| 2.9065 | 0         | 216.78455 | 330.71768 | 185.88027 | 1.17E-12   | 10.717852 | 0          | 32.822079  | 8.8854745  |
| 3.0026 | 0         | 216.78880 | 332.71573 | 184.88024 | 2.22E-14   | 12.715729 | 0          | 32.745804  | 8.3751067  |
| 3.107  | 0         | 216.78888 | 333.71475 | 188.88027 | 3.17E-15   | 13.714762 | 0          | 32.749164  | 7.6890308  |
| 3.2044 | 0         | 223.77936 | 336.7128  | 187.88732 | 6.08E-16   | 15.712789 | 0          | 32.762681  | 7.0637036  |
| 3.3086 | 0         | 216.78772 | 335.7128  | 187.88732 | 1.13E-16   | 15.712789 | 0          | 32.733505  | 8.7734838  |
| 3.403  | 0         | 224.77822 | 335.7128  | 187.88732 | 2.13E-17   | 15.712789 | 0          | 32.604861  | 7.19275    |
| 3.5075 | 0         | 223.77703 | 337.71085 | 188.88034 | 3.08E-18   | 17.708848 | 0          | 32.617977  | 6.5763807  |
| 3.6037 | 0         | 223.77703 | 335.7128  | 187.88732 | 5.76E-19   | 15.712789 | 0          | 32.385705  | 7.61029579 |
| 3.7091 | 0         | 223.77638 | 336.7128  | 189.88536 | 1.08E-19   | 16.712789 | 0          | 32.251368  | 8.3703461  |
| 3.8046 | 0         | 224.77822 | 336.71182 | 187.88732 | 2.08E-20   | 18.711822 | 0          | 31.369968  | 9.8801643  |
| 3.9079 | 0         | 222.78004 | 336.71182 | 187.88732 | 2.03E-21   | 18.711823 | 0          | 32.086253  | 8.366223   |
| 4.0038 | 0         | 224.77832 | 336.71182 | 188.88539 | 5.82E-22   | 18.711823 | 0          | 32.127151  | 8.521883   |
| 4.1077 | 0         | 223.77935 | 334.71578 | 188.88529 | 1.04E-22   | 14.713778 | 0          | 32.476051  | 6.0977302  |
| 4.2086 | 0         | 224.77822 | 335.7128  | 187.88732 | 1.87E-23   | 15.712789 | 0          | 32.454147  | 6.0442207  |
| 4.3083 | 0         | 222.78004 | 336.71182 | 187.88732 | 2.82E-24   | 18.711823 | 0          | 32.202916  | 7.5472473  |
| 4.4056 | 0         | 216.78888 | 329.71866 | 188.88027 | 5.31E-23   | 8.718854  | 0          | 31.988338  | 8.7146148  |
| 4.5082 | 0         | 212.78083 | 325.71285 | 180.88445 | 1.00E-25   | 6.7188584 | 0          | 31.834846  | 8.8630065  |
| 4.6042 | 0         | 215.78772 | 331.71671 | 183.88122 | 1.88E-26   | 11.718705 | 0          | 32.037952  | 8.2784314  |
| 4.7088 | 2         | 206.78575 | 346.70303 | 185.88493 | 6.7657471  | 25.703033 | 0          | 32.020752  | 6.2620173  |
| 4.8049 | 5         | 230.78357 | 350.88613 | 188.84867 | 9.7984375  | 30.886151 | 0          | 32.179018  | 7.4985427  |
| 4.9083 | 3         | 230.78357 | 351.88717 | 199.84846 | 11.4785584 | 31.886174 | 0          | 32.044731  | 8.2986832  |
| 5.0058 | 1         | 230.78357 | 350.88615 | 188.84867 | 9.7825732  | 30.886151 | 0          | 31.997802  | 8.435051   |
| 5.1082 | 2         | 244.75732 | 358.86622 | 202.84827 | 14.757324  | 33.885221 | 0          | 31.8163972 | 9.9610958  |
| 5.2083 | 18        | 257.74571 | 362.86843 | 207.88378 | 27.7437113 | 42.886432 | 0          | 31.894211  | 8.3998262  |
| 5.3091 | 42        | 272.72803 | 373.82568 | 215.82987 | 42.728027  | 53.887589 | 0          | 31.855860  | 8.6828446  |
| 5.4047 | 79        | 287.70184 | 390.85809 | 228.81531 | 67.7018463 | 70.886068 | 9.8163147  | 82.205441  | 9.9845060  |
| 5.5093 | 121       | 311.88719 | 402.84737 | 237.83085 | 81.887195  | 82.847388 | 17.8088602 | 32.252102  | 13.829213  |

|         |     |           |           |           |            |           |           |           |           |
|---------|-----|-----------|-----------|-----------|------------|-----------|-----------|-----------|-----------|
| 5.8055  | 128 | 304.85452 | 359.85027 | 237.8085  | 74.694519  | 79.650269 | 17.600502 | 31.91468  | 15.301838 |
| 5.7091  | 123 | 298.70285 | 356.85128 | 234.81143 | 65.702851  | 78.651276 | 14.611432 | 31.700001 | 15.378317 |
| 5.8051  | 115 | 292.70709 | 350.85099 | 226.81728 | 62.707092  | 70.650088 | 8.817278  | 32.392967 | 13.258805 |
| 5.9097  | 91  | 276.72362 | 378.8696  | 220.82508 | 46.723615  | 59.6656   | 6.6250685 | 31.931215 | 11.632045 |
| 6.0056  | 57  | 255.74085 | 362.68643 | 211.83368 | 25.740855  | 42.688432 | 0         | 32.36141  | 7.7837234 |
| 6.1085  | 14  | 263.80029 | 320.72159 | 180.86415 | 7.0466596  | 6.7215851 | 0         | 32.179558 | 7.4584715 |
| 6.2088  | 4   | 178.82644 | 300.74668 | 167.88683 | 1.3202623  | 0         | 0         | 31.92721  | 8.6316369 |
| 6.31    | 1   | 172.82278 | 289.74798 | 157.88683 | 0.16008245 | 0         | 0         | 31.842185 | 8.6186681 |
| 6.406   | 0   | 162.82227 | 308.74112 | 163.88673 | 3.568-02   | 0         | 0         | 32.007879 | 8.2667721 |
| 6.5098  | 0   | 198.80654 | 316.73233 | 170.87302 | 6.786-03   | 0         | 0         | 31.967163 | 8.4265702 |
| 6.608   | 0   | 232.7699  | 341.70684 | 181.85341 | 2.7688975  | 21.70684  | 0         | 32.106363 | 7.4377432 |
| 6.7105  | 46  | 278.7207  | 375.87374 | 217.82802 | 49.720703  | 56.673737 | 0         | 32.129803 | 7.7742324 |
| 6.8076  | 111 | 307.88136 | 402.84787 | 237.8086  | 77.891345  | 82.647369 | 17.808802 | 31.823877 | 12.54315  |
| 6.9103  | 161 | 323.87462 | 412.83176 | 245.80068 | 93.874622  | 92.837604 | 26.80069  | 32.113518 | 17.358373 |
| 7.0084  | 202 | 351.84326 | 432.81204 | 252.78406 | 121.84328  | 112.81804 | 42.784058 | 32.368263 | 24.683589 |
| 7.1108  | 246 | 368.82356 | 443.8073  | 270.77625 | 136.82358  | 123.80723 | 60.776246 | 32.838877 | 30.087207 |
| 7.2089  | 260 | 365.63662 | 444.80636 | 270.77625 | 135.63662  | 124.80636 | 50.776245 | 32.850143 | 30.750258 |
| 7.3108  | 263 | 363.63269 | 444.80635 | 270.77625 | 133.63269  | 124.80635 | 50.776245 | 34.413773 | 31.956003 |
| 7.4079  | 249 | 343.85369 | 436.81414 | 262.75406 | 113.85369  | 118.81414 | 42.784068 | 34.329847 | 28.236841 |
| 7.5113  | 235 | 346.83051 | 433.81707 | 261.75306 | 116.83051  | 118.81707 | 41.785065 | 33.458185 | 28.447847 |
| 7.6074  | 234 | 348.84844 | 430.82003 | 259.75702 | 116.84844  | 110.82003 | 39.787016 | 33.068202 | 28.615242 |
| 7.7112  | 242 | 356.84001 | 440.81023 | 269.71623 | 126.84001  | 120.81023 | 48.778229 | 32.237431 | 31.332581 |
| 7.8072  | 271 | 378.817   | 462.66651 | 277.76841 | 141.817    | 132.59821 | 67.789409 | 32.268941 | 38.917492 |
| 7.9117  | 298 | 384.81072 | 481.58972 | 285.78163 | 154.81072  | 141.58972 | 65.781627 | 33.821108 | 35.623633 |
| 8.0069  | 326 | 404.58676 | 470.58006 | 263.75381 | 174.58978  | 150.58006 | 73.753815 | 34.460009 | 40.904247 |
| 8.1115  | 346 | 410.58335 | 476.57312 | 266.74749 | 160.58335  | 156.57312 | 75.746001 | 34.296658 | 43.204294 |
| 8.2076  | 360 | 413.88032 | 481.57019 | 269.74796 | 163.88032  | 161.57019 | 79.747965 | 34.226652 | 44.891712 |
| 8.3121  | 379 | 418.87265 | 486.66628 | 264.74397 | 165.87265  | 165.66628 | 84.743973 | 34.248898 | 46.204856 |
| 8.4077  | 379 | 421.87202 | 487.66433 | 266.74109 | 181.87202  | 167.58433 | 88.741089 | 34.118006 | 47.184528 |
| 8.5114  | 392 | 431.58152 | 494.5575  | 271.73624 | 201.58152  | 174.8575  | 91.738237 | 34.080097 | 49.337586 |
| 8.6086  | 413 | 444.84785 | 502.84971 | 278.73136 | 214.84785  | 182.84971 | 85.731384 | 33.930908 | 61.089177 |
| 8.7119  | 432 | 448.8437  | 511.84082 | 223.72449 | 218.5437   | 191.84080 | 108.72449 | 33.587308 | 52.877303 |
| 8.808   | 448 | 454.53741 | 514.53708 | 325.72253 | 224.53741  | 194.63798 | 105.72253 | 33.800411 | 54.208084 |
| 8.9118  | 457 | 455.53636 | 515.53406 | 326.71864 | 225.53636  | 196.53406 | 106.71864 | 33.809006 | 55.213066 |
| 9.0078  | 468 | 484.52658 | 519.63308 | 331.71687 | 224.52658  | 199.53308 | 111.71687 | 33.322226 | 56.802463 |
| 9.1125  | 474 | 466.52277 | 521.53113 | 331.71687 | 238.52277  | 201.53113 | 111.71687 | 32.72631  | 55.781115 |
| 9.2097  | 477 | 468.52277 | 519.53598 | 334.71375 | 238.52277  | 188.53598 | 114.71375 | 33.520653 | 55.774487 |
| 9.3122  | 482 | 472.51605 | 520.62825 | 334.71375 | 242.51605  | 205.62825 | 114.71375 | 32.577141 | 57.246632 |
| 9.4083  | 487 | 472.51653 | 520.52625 | 335.71248 | 242.51605  | 205.62825 | 115.71248 | 32.436826 | 57.926456 |
| 9.5128  | 490 | 476.51638 | 530.62234 | 334.71375 | 248.51638  | 210.62234 | 114.71275 | 32.180252 | 58.037769 |
| 9.6089  | 491 | 474.51648 | 527.52527 | 338.71179 | 244.51648  | 207.52527 | 116.71179 | 33.088506 | 57.126371 |
| 9.7125  | 494 | 476.51658 | 528.52836 | 338.71179 | 245.51638  | 208.52825 | 116.71178 | 30.471737 | 67.186546 |
| 9.8006  | 495 | 473.51752 | 528.52625 | 338.71248 | 243.51752  | 208.52625 | 115.71248 | 30.318051 | 56.802248 |
| 9.9132  | 494 | 478.51530 | 527.52527 | 337.71082 | 245.51638  | 207.52527 | 117.71082 | 30.630574 | 57.616001 |
| 10.0003 | 499 | 481.51619 | 530.52234 | 339.70804 | 260.51019  | 210.52234 | 119.70805 | 30.140584 | 56.881023 |
| 10.1131 | 506 | 482.50612 | 534.51843 | 342.70586 | 262.50612  | 214.51843 | 122.70586 | 30.530587 | 56.707912 |
| 10.2083 | 522 | 498.49341 | 543.80864 | 348.69613 | 266.49341  | 223.50084 | 122.89913 | 30.21286  | 60.257248 |
| 10.3138 | 559 | 521.48729 | 563.49611 | 363.88548 | 281.48729  | 243.49011 | 143.88548 | 30.471737 | 64.709145 |
| 10.4111 | 514 | 554.43274 | 580.46376 | 364.88495 | 324.43274  | 270.46375 | 154.88495 | 32.603443 | 75        |
| 10.5134 | 558 | 563.42335 | 586.45866 | 362.8571  | 333.42335  | 278.46866 | 172.6571  | 31.785389 | 75        |
| 10.6095 | 570 | 580.42630 | 595.46866 | 391.86811 | 330.42630  | 275.46866 | 171.65811 | 31.809645 | 75        |
| 10.7141 | 591 | 581.43685 | 598.46872 | 385.86394 | 321.43585  | 269.46572 | 165.65394 | 32.71386  | 75        |
| 10.8162 | 593 | 548.43886 | 597.46867 | 383.86869 | 318.43886  | 267.46667 | 163.86869 | 30.469784 | 75        |
| 10.914  | 591 | 547.44    | 587.48867 | 382.86866 | 317.44     | 267.46867 | 162.86869 | 32.193601 | 75        |
| 11.0111 | 544 | 543.44421 | 580.47351 | 379.86983 | 313.44421  | 260.47351 | 159.86983 | 32.038338 | 75        |
| 11.1144 | 636 | 538.44848 | 675.47830 | 378.87078 | 308.44948  | 255.47630 | 158.87078 | 32.83468  | 75        |
| 11.2105 | 622 | 528.45865 | 572.48132 | 370.57662 | 298.46866  | 252.48132 | 159.57662 | 32.748512 | 75        |
| 11.3143 | 608 | 524.46411 | 588.46718 | 367.86152 | 294.46411  | 248.46718 | 147.86152 | 32.010746 | 75        |
| 11.4101 | 601 | 523.46521 | 585.46718 | 368.86057 | 293.46521  | 248.46718 | 148.86057 | 32.88180  | 75        |
| 11.5146 | 596 | 523.46621 | 587.48821 | 368.86245 | 293.46621  | 247.46821 | 146.86245 | 32.038275 | 74.816557 |
| 11.6117 | 590 | 516.47253 | 682.49109 | 363.86548 | 288.47253  | 242.49109 | 143.86548 | 30.860772 | 70.784458 |
| 11.7143 | 577 | 509.47986 | 657.49597 | 358.86034 | 278.47986  | 237.49597 | 138.86034 | 32.223886 | 71.840225 |
| 11.8104 | 562 | 502.46718 | 660.50281 | 363.86519 | 272.46718  | 230.50281 | 130.86519 | 31.873118 | 57.408468 |
| 11.9151 | 654 | 500.46928 | 560.86261 | 350.86812 | 270.46928  | 230.50281 | 130.86912 | 31.655872 | 57.341383 |

|         |     |           |           |           |            |           |           |           |           |
|---------|-----|-----------|-----------|-----------|------------|-----------|-----------|-----------|-----------|
| 12.0111 | 548 | 500.48826 | 548.50478 | 351.68714 | 270.48928  | 228.30478 | 131.68714 | 31.734438 | 68.096668 |
| 12.1148 | 547 | 498.49133 | 548.50378 | 352.68617 | 268.49133  | 229.50378 | 132.68617 | 31.905387 | 68.464401 |
| 12.2122 | 545 | 496.49341 | 551.50183 | 362.68617 | 266.49341  | 231.50183 | 132.68617 | 31.644454 | 68.729271 |
| 12.3153 | 539 | 492.48782 | 543.50964 | 348.68613 | 262.49782  | 223.50964 | 129.68613 | 32.367535 | 68.102272 |
| 12.4115 | 530 | 487.50287 | 541.51116 | 345.703   | 267.50287  | 221.61118 | 128.703   | 31.916314 | 68.247063 |
| 12.5152 | 432 | 411.58246 | 484.65729 | 302.74503 | 151.58246  | 164.55729 | 82.74503  | 31.320471 | 49.254646 |
| 12.6113 | 9   | 252.7699  | 349.68613 | 187.84755 | 4.0712142  | 29.699127 | 0         | 32.421028 | 0.7045578 |
| 12.7157 | 0   | 175.82689 | 269.74798 | 158.86688 | 8.58428278 | 0         | 0         | 33.982861 | 0         |
| 12.8129 | 0   | 178.82655 | 301.746   | 158.86686 | 0.11946364 | 0         | 0         | 33.848828 | 0         |
| 12.9156 | 0   | 167.83801 | 269.74798 | 157.86683 | 2.08E-02   | 0         | 0         | 32.948718 | 3.4829219 |
| 13.0117 | 0   | 176.82655 | 302.74503 | 158.86686 | 3.83E-03   | 0         | 0         | 32.862088 | 2.630367  |
| 13.1163 | 0   | 200.80341 | 318.7264  | 171.87294 | 5.02E-04   | 18.711623 | 0         | 32.831697 | 4.381845  |
| 13.2123 | 0   | 224.77632 | 338.71182 | 168.86629 | 1.00E-04   | 18.711623 | 0         | 32.450118 | 5.2080192 |
| 13.3161 | 23  | 204.73639 | 364.69446 | 208.82583 | 34.73639   | 44.654478 | 0         | 32.208362 | 6.6900635 |
| 13.4134 | 88  | 301.69783 | 384.65215 | 232.81337 | 71.687632  | 74.655161 | 12.81337  | 32.528826 | 10.357484 |
| 13.5187 | 169 | 344.68259 | 427.62236 | 237.70897 | 114.68259  | 107.62236 | 37.788871 | 33.172443 | 18.62588  |
| 13.6127 | 232 | 372.62329 | 442.60331 | 271.7753  | 142.62329  | 122.60681 | 61.775299 | 34.462195 | 24.481053 |
| 13.7185 | 260 | 372.62329 | 450.60045 | 278.77039 | 142.62329  | 130.60046 | 56.770386 | 33.664701 | 33.850028 |
| 13.8126 | 279 | 374.62122 | 440.60147 | 279.76748 | 144.62122  | 128.60147 | 58.787467 | 32.014696 | 38.806778 |
| 13.9189 | 267 | 377.61804 | 454.59868 | 278.76749 | 147.61804  | 134.59868 | 58.787487 | 32.084747 | 39.845894 |
| 14.0142 | 291 | 376.61914 | 462.59851 | 281.76553 | 148.61914  | 132.59851 | 61.76633  | 31.700001 | 44.634043 |
| 14.1166 | 285 | 396.61493 | 459.59550 | 262.78436 | 150.61493  | 135.59668 | 62.764657 | 100       | 60.838804 |
| 14.2129 | 280 | 379.61387 | 458.59864 | 281.76553 | 149.61587  | 138.59864 | 61.762233 | 31.700001 | 46.726689 |
| 14.3178 | 202 | 383.61175 | 460.58258 | 282.76438 | 153.61176  | 138.68288 | 62.764657 | 31.700001 | 47.231882 |
| 14.4129 | 300 | 378.617   | 454.58655 | 281.76559 | 148.617    | 134.58658 | 61.76533  | 31.700001 | 46.180388 |
| 14.5168 | 298 | 386.61463 | 454.58656 | 278.78848 | 150.61463  | 134.58658 | 58.766483 | 31.700001 | 44.055586 |
| 14.6114 | 298 | 371.62433 | 447.80330 | 278.78645 | 141.62433  | 127.80336 | 58.766483 | 31.700001 | 44.022473 |
| 14.7175 | 278 | 363.63289 | 448.60437 | 272.77432 | 123.63289  | 126.60437 | 52.774323 | 31.700001 | 41.065724 |
| 14.8134 | 284 | 352.64423 | 433.61707 | 282.78405 | 122.64422  | 113.65707 | 42.784056 | 31.83238  | 34.591911 |
| 14.9173 | 220 | 343.68589 | 428.62198 | 258.78798 | 113.68589  | 108.62198 | 38.787994 | 32.877171 | 29.642946 |
| 15.0124 | 223 | 340.68668 | 428.62203 | 257.78697 | 110.68668  | 105.62203 | 37.786971 | 33.843408 | 28.386485 |
| 15.1178 | 211 | 332.68618 | 421.62878 | 253.78285 | 102.68618  | 101.62878 | 33.782862 | 34.086971 | 24.330008 |
| 15.2161 | 201 | 328.68637 | 417.63272 | 251.78483 | 98.686373  | 97.62721  | 31.78483  | 33.861022 | 23.071407 |
| 15.3176 | 194 | 323.67482 | 418.63337 | 248.78775 | 93.574822  | 95.633898 | 28.79776  | 32.551033 | 23.265224 |
| 15.4136 | 181 | 317.68601 | 410.62985 | 243.80263 | 87.68600   | 80.638557 | 23.802628 | 34.006337 | 19.827309 |
| 15.5183 | 173 | 319.67888 | 408.64148 | 243.80263 | 85.67883   | 85.634479 | 23.802628 | 32.857188 | 19.768649 |
| 15.6144 | 173 | 320.67773 | 408.64148 | 243.80263 | 80.67773   | 80.634479 | 23.802628 | 32.852122 | 19.762672 |
| 15.7151 | 174 | 318.67067 | 400.64063 | 243.80263 | 85.577071  | 89.840633 | 23.802628 | 32.822433 | 19.955448 |
| 15.8154 | 173 | 320.67773 | 412.63778 | 245.80389 | 50.677734  | 92.637704 | 25.80068  | 33.827904 | 18.917889 |
| 15.8167 | 177 | 324.67358 | 415.63464 | 248.79797 | 94.672564  | 95.634444 | 20.798668 | 33.385811 | 19.768024 |
| 15.0148 | 180 | 328.68637 | 414.63582 | 246.79097 | 98.686373  | 94.636862 | 28.790988 | 33.908668 | 19.532394 |
| 15.1185 | 179 | 328.6751  | 414.63662 | 248.79897 | 95.6751509 | 94.636862 | 26.790966 | 34.446884 | 18.625303 |
| 15.2148 | 183 | 328.67181 | 415.63484 | 247.79874 | 98.671809  | 95.634644 | 27.798737 | 34.082611 | 20.025076 |
| 15.3191 | 176 | 317.68601 | 408.64053 | 245.80009 | 97.686008  | 88.640538 | 25.800688 | 34.178628 | 17.203655 |
| 15.4164 | 175 | 319.67883 | 408.64148 | 243.80263 | 86.678833  | 88.641479 | 23.802628 | 34.122823 | 16.887585 |
| 15.5169 | 171 | 316.68195 | 410.63968 | 243.80263 | 86.681946  | 90.636557 | 23.802628 | 34.148742 | 16.236271 |
| 15.6115 | 168 | 316.68195 | 408.64343 | 241.6046  | 86.681945  | 86.643433 | 21.804686 | 34.080137 | 16.407223 |
| 15.7195 | 165 | 315.66286 | 409.64033 | 244.80167 | 86.662863  | 88.640533 | 24.009668 | 33.901182 | 14.65605  |
| 15.8156 | 168 | 319.67883 | 409.64033 | 243.80263 | 89.678833  | 89.640533 | 23.802628 | 34.018665 | 15.143338 |
| 15.9194 | 159 | 319.67883 | 408.64053 | 243.80263 | 86.678833  | 89.640533 | 23.802628 | 33.857266 | 15.015607 |
| 17.0165 | 174 | 322.67568 | 412.63776 | 246.7687  | 92.675689  | 92.637704 | 28.798668 | 33.718201 | 15.39919  |
| 17.1199 | 165 | 325.67249 | 418.63174 | 250.79579 | 91.672495  | 98.621744 | 30.785782 | 34.214798 | 16.080668 |
| 17.2110 | 164 | 332.66516 | 419.63077 | 252.79385 | 102.66515  | 95.630786 | 32.783854 | 33.884094 | 18.221068 |
| 17.3188 | 166 | 328.68637 | 417.63272 | 250.79579 | 98.686373  | 97.632721 | 30.785782 | 33.874236 | 18.016194 |
| 17.4166 | 165 | 288.70081 | 398.68627 | 238.80466 | 68.700806  | 78.686268 | 18.800464 | 34.022807 | 14.877267 |
| 17.52   | 114 | 260.71967 | 385.68634 | 222.80215 | 50.719669  | 68.68634  | 2.6231508 | 34.198666 | 10.42638  |
| 17.5174 | 120 | 304.66452 | 398.68623 | 232.81337 | 74.664519  | 78.686229 | 12.81337  | 34.214031 | 10.004417 |
| 17.7198 | 161 | 326.68637 | 417.63272 | 250.79579 | 96.686373  | 97.632721 | 30.785782 | 34.280132 | 15.360731 |
| 17.8169 | 163 | 334.68609 | 418.63174 | 249.70077 | 104.686309 | 98.631744 | 29.780788 | 34.178707 | 18.040698 |
| 17.9205 | 170 | 318.68195 | 408.64343 | 241.6046  | 85.681946  | 85.643433 | 21.804686 | 33.870152 | 18.580223 |
| 18.0166 | 175 | 323.67462 | 417.63272 | 250.79579 | 93.674622  | 97.632721 | 30.785782 | 33.215988 | 19.386317 |
| 18.1203 | 203 | 362.64423 | 433.61707 | 262.78408 | 122.64423  | 113.61707 | 42.784068 | 32.530653 | 24.497616 |
| 18.2175 | 240 | 384.63171 | 441.60825 | 271.7733  | 134.63171  | 121.60825 | 51.775282 | 33.102676 | 29.715233 |
| 18.3208 | 265 | 391.60339 | 467.58386 | 285.78083 | 161.60339  | 147.58386 | 68.780851 | 34.488533 | 34.222214 |

|         |     |           |           |           |           |           |           |            |           |
|---------|-----|-----------|-----------|-----------|-----------|-----------|-----------|------------|-----------|
| 18.4169 | 327 | 406.68875 | 476.57605 | 266.74889 | 175.58875 | 166.57605 | 78.74801  | 33.98127   | 37.81597  |
| 18.5207 | 348 | 407.58867 | 475.57605 | 267.74881 | 177.58867 | 166.57605 | 77.74803  | 33.808113  | 41.44394  |
| 18.6168 | 349 | 404.58875 | 474.57703 | 265.75186 | 174.58875 | 154.57703 | 75.75182  | 33.628678  | 40.47252  |
| 18.7212 | 347 | 369.58603 | 471.57866 | 264.75284 | 169.58603 | 151.57866 | 74.75286  | 33.157357  | 38.43332  |
| 18.8187 | 338 | 392.60236 | 465.58685 | 261.75574 | 162.60236 | 146.58685 | 71.755737 | 31.63866   | 36.888134 |
| 18.9211 | 325 | 380.80449 | 461.58672 | 267.75867 | 160.80449 | 141.58672 | 67.758674 | 31.312706  | 34.225384 |
| 19.0172 | 313 | 363.81178 | 460.58807 | 261.78553 | 153.81178 | 140.80907 | 61.765533 | 30.547314  | 31.988289 |
| 19.1219 | 301 | 360.81493 | 460.59167 | 262.76456 | 160.81493 | 139.80167 | 62.764557 | 29.513197  | 28.527617 |
| 19.2179 | 298 | 360.81485 | 452.60851 | 261.78653 | 160.81485 | 132.59851 | 61.765533 | 29.084097  | 28.377682 |
| 19.3215 | 291 | 373.63225 | 451.58852 | 277.78941 | 143.82225 | 131.59882 | 57.788409 | 28.082606  | 28.433598 |
| 19.4185 | 261 | 367.62854 | 446.60636 | 275.77139 | 137.62854 | 125.80335 | 55.771393 | 29.851068  | 26.91827  |
| 19.5223 | 266 | 357.63804 | 444.80335 | 271.7763  | 127.63804 | 124.80335 | 51.776299 | 29.012314  | 26.246637 |
| 19.6182 | 261 | 360.63586 | 442.80431 | 268.77821 | 130.63586 | 122.80331 | 48.778229 | 28.146063  | 23.904805 |
| 19.7221 | 265 | 360.63586 | 440.81623 | 267.77921 | 130.63586 | 120.81623 | 47.779205 | 27.758802  | 23.083737 |
| 19.818  | 263 | 356.64001 | 440.81623 | 266.78018 | 128.84001 | 120.81623 | 46.780182 | 27.785797  | 22.851223 |
| 19.9226 | 245 | 354.64215 | 440.81623 | 266.78018 | 124.84215 | 120.81623 | 46.780182 | 27.403865  | 22.435556 |
| 20.0199 | 245 | 354.64215 | 438.61215 | 264.78214 | 124.84215 | 118.81215 | 44.782135 | 27.310802  | 21.868361 |
| 20.1224 | 245 | 366.63794 | 438.61121 | 268.78118 | 128.63794 | 119.81121 | 46.781168 | 26.982685  | 22.058438 |
| 20.2164 | 242 | 360.64636 | 433.81514 | 265.78118 | 129.64636 | 116.81514 | 46.781158 | 26.922707  | 21.743078 |
| 20.323  | 234 | 343.65389 | 430.82003 | 260.78504 | 113.65389 | 110.82003 | 40.788041 | 26.72804   | 21.172445 |
| 20.4189 | 231 | 348.64844 | 431.81802 | 262.78406 | 118.64844 | 111.81802 | 42.784068 | 26.664473  | 20.661765 |
| 20.5226 | 230 | 343.65389 | 429.82087 | 261.78506 | 113.65389 | 109.82087 | 41.785085 | 26.508247  | 20.664618 |
| 20.6189 | 227 | 344.65259 | 430.82003 | 260.78504 | 114.65259 | 110.82003 | 40.788041 | 26.392235  | 20.34308  |
| 20.7231 | 228 | 343.65389 | 431.81902 | 260.78504 | 113.65389 | 111.81902 | 40.788041 | 26.238214  | 20.49818  |
| 20.8193 | 227 | 340.65668 | 430.82003 | 259.78702 | 110.65668 | 110.82003 | 39.787018 | 26.188088  | 21.485663 |
| 20.9223 | 226 | 340.65668 | 431.81902 | 261.78506 | 110.65668 | 111.81902 | 41.785085 | 26.373737  | 20.438541 |
| 21.0191 | 231 | 348.64844 | 432.81804 | 262.78406 | 119.64844 | 112.81804 | 42.784068 | 26.2704876 | 20.702344 |
| 21.1236 | 232 | 348.64844 | 432.81804 | 261.78506 | 118.64844 | 112.81804 | 41.785085 | 26.021875  | 20.661641 |
| 21.2209 | 227 | 346.65181 | 430.82003 | 258.78792 | 115.65181 | 110.82003 | 38.787894 | 26.039817  | 20.351198 |
| 21.2234 | 225 | 343.65386 | 428.82186 | 257.78897 | 113.65386 | 108.82186 | 37.788871 | 26.646722  | 20.099213 |
| 21.4195 | 216 | 336.65804 | 424.82569 | 255.79091 | 109.65804 | 104.82569 | 35.790969 | 26.706841  | 19.160433 |
| 21.624  | 206 | 330.65773 | 423.82885 | 254.79188 | 100.65773 | 103.82888 | 34.791886 | 26.178102  | 18.462344 |
| 21.6261 | 206 | 328.65837 | 421.82875 | 251.79483 | 98.65837  | 101.82878 | 31.78463  | 27.16388   | 17.502814 |
| 21.7239 | 194 | 328.65837 | 421.82875 | 253.79286 | 98.65837  | 101.82878 | 38.702882 | 26.34711   | 16.296327 |
| 21.8211 | 196 | 332.65515 | 418.63174 | 251.79483 | 102.65516 | 98.831744 | 31.78463  | 27.622238  | 16.670202 |
| 21.8214 | 197 | 333.65412 | 422.82761 | 252.79385 | 103.65412 | 102.82761 | 32.783854 | 28.300243  | 16.300528 |
| 22.0204 | 203 | 335.65205 | 424.82869 | 255.79091 | 105.65205 | 104.82869 | 38.790909 | 28.797516  | 17.827367 |
| 22.1243 | 207 | 338.65864 | 423.82886 | 254.79189 | 108.65864 | 103.82886 | 34.791860 | 28.343842  | 17.537877 |
| 22.2262 | 210 | 339.65764 | 428.82187 | 256.78793 | 109.65764 | 109.82187 | 38.787904 | 30.070744  | 17.853339 |
| 22.3247 | 220 | 346.65281 | 431.81802 | 260.78504 | 116.65281 | 111.81802 | 40.788041 | 33.447876  | 20.556645 |
| 22.4221 | 224 | 347.64846 | 430.82003 | 256.78793 | 117.64846 | 110.82003 | 38.787904 | 33.610864  | 21.355423 |
| 22.5249 | 233 | 352.64423 | 435.81414 | 264.78214 | 122.64423 | 116.64414 | 44.782135 | 33.824068  | 22.901041 |
| 22.6207 | 252 | 382.63379 | 445.80636 | 270.77626 | 132.63379 | 125.80535 | 50.776245 | 34.098221  | 27.88573  |
| 22.7252 | 270 | 372.62329 | 446.80242 | 274.77237 | 142.62329 | 128.80342 | 54.772388 | 33.834323  | 34.121025 |
| 22.8213 | 263 | 376.61914 | 454.58836 | 277.78041 | 146.61914 | 134.58836 | 57.780409 | 34.458882  | 36.812366 |
| 22.925  | 266 | 363.61775 | 450.58707 | 284.76257 | 153.61775 | 140.58707 | 64.762573 | 34.040862  | 34.177338 |
| 23.0223 | 313 | 263.80132 | 458.68484 | 288.76887 | 163.60132 | 148.68484 | 68.768868 | 33.884084  | 26.028538 |
| 23.1255 | 324 | 398.69814 | 463.89878 | 290.78674 | 166.69814 | 143.5878  | 70.786744 | 33.574868  | 36.008413 |
| 23.2218 | 325 | 392.60236 | 467.68386 | 289.75772 | 162.60236 | 147.68386 | 69.757711 | 32.238743  | 35.147761 |
| 23.3255 | 320 | 388.60957 | 463.58767 | 286.78506 | 158.60957 | 143.58767 | 68.780851 | 31.984821  | 34.118546 |
| 23.4209 | 310 | 379.61597 | 460.59007 | 283.76398 | 149.61597 | 140.59007 | 63.763553 | 31.638606  | 32.43047  |
| 23.5220 | 304 | 379.61597 | 456.58266 | 281.78553 | 149.61597 | 138.58266 | 61.763333 | 31.550819  | 31.704195 |
| 23.6229 | 297 | 378.61617 | 450.60046 | 281.78553 | 148.61617 | 130.60046 | 61.768833 | 32.142002  | 31.07465  |
| 23.7204 | 263 | 376.61914 | 454.58836 | 277.78041 | 148.61914 | 134.58836 | 57.780409 | 30.786278  | 29.261109 |
| 23.8215 | 263 | 374.62122 | 454.59866 | 277.78041 | 144.62122 | 134.59866 | 57.780409 | 29.774068  | 26.817352 |
| 23.9250 | 260 | 374.62122 | 452.59861 | 279.78749 | 144.62122 | 132.59861 | 59.767467 | 29.723404  | 26.310654 |
| 24.022  | 261 | 375.62018 | 454.59868 | 279.78749 | 145.62018 | 134.59868 | 59.767467 | 29.667086  | 26.262776 |
| 24.1238 | 262 | 382.61279 | 461.59862 | 276.78749 | 152.61279 | 131.60002 | 59.767467 | 29.178842  | 26.068234 |
| 24.2229 | 261 | 376.61914 | 453.59753 | 277.78041 | 146.61914 | 133.59753 | 57.780409 | 28.433426  | 27.528042 |
| 24.3265 | 262 | 376.61914 | 454.59866 | 260.76651 | 146.61914 | 134.59866 | 60.76651  | 28.074738  | 27.603712 |
| 24.4223 | 260 | 376.61914 | 456.69464 | 280.76651 | 146.61914 | 136.69464 | 60.76651  | 28.102734  | 27.381015 |
| 24.5252 | 263 | 376.61914 | 454.59866 | 278.78846 | 146.61914 | 134.59866 | 58.764043 | 27.783779  | 27.663928 |
| 24.6222 | 261 | 375.62018 | 455.59868 | 279.78749 | 145.62018 | 135.59868 | 59.767467 | 27.750092  | 27.436882 |
| 24.7268 | 261 | 376.61914 | 451.59862 | 281.78653 | 146.61914 | 131.59862 | 61.765533 | 27.407677  | 27.392429 |

|         |     |           |           |           |            |           |            |           |           |
|---------|-----|-----------|-----------|-----------|------------|-----------|------------|-----------|-----------|
| 24.8241 | 291 | 375.62018 | 454.50066 | 278.76846 | 145.62018  | 134.50066 | 68.76846   | 27.17156  | 27.36121  |
| 24.9267 | 287 | 372.62329 | 452.59861 | 279.76749 | 142.62329  | 132.59861 | 69.76749   | 28.90077  | 26.88020  |
| 25.0226 | 291 | 376.61914 | 455.50656 | 280.76651 | 146.61914  | 135.50656 | 60.76651   | 26.89738  | 27.31138  |
| 26.1273 | 293 | 376.61914 | 451.50652 | 281.76653 | 146.61914  | 131.50652 | 61.76653   | 26.82278  | 27.45752  |
| 25.2234 | 294 | 382.61279 | 454.59650 | 279.76749 | 152.61279  | 134.59650 | 59.76749   | 28.53117  | 27.43023  |
| 25.3266 | 290 | 377.61804 | 458.59753 | 279.76749 | 147.61804  | 133.59753 | 58.76749   | 28.34617  | 26.99651  |
| 25.4234 | 292 | 378.61507 | 458.59494 | 278.76846 | 149.61507  | 136.59494 | 58.76846   | 28.29674  | 27.19980  |
| 25.5277 | 292 | 378.617   | 453.59753 | 278.76749 | 146.617    | 133.59753 | 58.76749   | 28.39707  | 27.13254  |
| 25.6237 | 290 | 375.62018 | 454.50656 | 278.76846 | 145.62018  | 134.50656 | 58.76846   | 28.35457  | 26.98547  |
| 25.7274 | 290 | 376.61914 | 454.59856 | 279.76749 | 146.61914  | 134.59856 | 58.76749   | 28.33107  | 26.94105  |
| 25.8234 | 292 | 378.617   | 454.50656 | 278.76749 | 146.617    | 134.50656 | 58.76749   | 28.26006  | 27.14006  |
| 25.9281 | 282 | 378.61914 | 454.50656 | 278.76846 | 146.61914  | 134.50656 | 58.76846   | 26.07561  | 27.11092  |
| 26.0264 | 291 | 378.61914 | 453.59753 | 280.76651 | 146.61914  | 133.59753 | 61.76651   | 25.84672  | 26.73831  |
| 26.1279 | 294 | 380.61493 | 454.50656 | 278.76749 | 150.61493  | 134.50656 | 58.76749   | 25.66005  | 26.90112  |
| 26.2239 | 298 | 388.61176 | 454.59666 | 270.76749 | 163.61176  | 134.59666 | 58.76749   | 25.83578  | 27.28510  |
| 26.3295 | 295 | 382.61279 | 453.59763 | 281.76553 | 152.61279  | 133.59763 | 61.76553   | 25.97484  | 27.45141  |
| 26.4243 | 297 | 381.61369 | 455.50656 | 281.76553 | 151.61369  | 136.50656 | 61.76553   | 25.73974  | 27.27298  |
| 26.5270 | 296 | 379.61507 | 455.50656 | 280.76651 | 149.61507  | 135.50656 | 60.76651   | 25.35619  | 26.99248  |
| 26.6252 | 298 | 383.61176 | 454.59666 | 270.76749 | 163.61176  | 134.59666 | 58.76749   | 25.08207  | 26.88512  |
| 26.7286 | 296 | 378.61914 | 451.50652 | 284.76257 | 146.61914  | 131.50652 | 64.76257   | 25.8921   | 26.87574  |
| 26.8247 | 298 | 380.61493 | 455.50656 | 279.76749 | 160.61493  | 136.50656 | 58.76749   | 27.08134  | 26.55142  |
| 26.9253 | 300 | 381.61369 | 453.59753 | 279.76749 | 151.61369  | 133.59753 | 58.76749   | 28.08643  | 26.85134  |
| 27.0245 | 295 | 378.61914 | 455.50656 | 280.76651 | 145.61914  | 126.50656 | 60.76651   | 28.65678  | 26.48386  |
| 27.128  | 295 | 379.61507 | 454.59666 | 280.76651 | 148.61507  | 134.59666 | 61.76651   | 30.86348  | 26.51570  |
| 27.2262 | 297 | 380.61493 | 453.59753 | 279.76749 | 160.61493  | 133.59753 | 58.76749   | 33.47334  | 27.31980  |
| 27.3288 | 297 | 378.617   | 455.50656 | 280.76651 | 148.617    | 138.50656 | 60.76651   | 38.06646  | 27.32788  |
| 27.4240 | 295 | 373.62018 | 455.50656 | 280.76651 | 145.62018  | 135.50656 | 60.76651   | 38.42753  | 27.08503  |
| 27.5293 | 285 | 380.61493 | 455.50656 | 280.76651 | 150.61493  | 133.50656 | 60.76651   | 42.63437  | 27.14829  |
| 27.6255 | 294 | 380.61493 | 455.50656 | 280.76651 | 160.61493  | 135.50656 | 60.76651   | 47.12446  | 27.08315  |
| 27.7291 | 294 | 378.61914 | 452.59851 | 278.76646 | 148.61914  | 132.59851 | 58.76646   | 50.38318  | 27.14628  |
| 27.8204 | 297 | 371.62433 | 450.60046 | 279.77036 | 141.62433  | 130.60046 | 58.77036   | 62.19926  | 26.57062  |
| 27.9297 | 172 | 316.67987 | 415.63454 | 248.79776 | 55.67987   | 96.63454  | 28.79776   | 63.61987  | 24.32842  |
| 28.0257 | 0   | 175.62259 | 290.74693 | 158.66563 | 1.4533688  | 0         | 0          | 66.06646  | 0         |
| 28.1295 | 0   | 176.62255 | 301.748   | 158.66566 | 0.27403203 | 0         | 0          | 57.25049  | 0         |
| 28.2256 | 0   | 170.63464 | 298.74693 | 157.66563 | 5.18E-02   | 0         | 0          | 60.28251  | 0         |
| 28.3290 | 0   | 176.62255 | 298.74796 | 165.66569 | 7.41E-03   | 0         | 0          | 61.30472  | 0         |
| 28.4272 | 0   | 171.63390 | 298.74693 | 167.66663 | 1.40E-03   | 0         | 0          | 57.35427  | 0         |
| 28.5230 | 0   | 176.62255 | 300.74696 | 167.66663 | 2.84E-04   | 0         | 0          | 54.42277  | 0         |
| 28.6280 | 0   | 184.62018 | 308.74112 | 162.66173 | 4.99E-06   | 0         | 0          | 50.63682  | 0         |
| 28.7305 | 0   | 230.77203 | 335.7125  | 167.66732 | 0.77203389 | 15.712798 | 0          | 51.867394 | 3.3801505 |
| 28.8264 | 13  | 255.74585 | 357.66131 | 203.84169 | 25.74585   | 37.691316 | 0          | 48.16266  | 2.6725590 |
| 28.9304 | 45  | 272.72803 | 372.67684 | 215.82907 | 42.728027  | 62.67688  | 0          | 48.912126 | 8.1291085 |
| 29.0277 | 70  | 279.7207  | 377.67175 | 220.82508 | 48.720703  | 57.671753 | 0.62203688 | 41.636817 | 7.7436474 |
| 29.131  | 92  | 298.7113  | 386.66394 | 225.82021 | 68.711304  | 65.66394  | 0.62203687 | 40.616734 | 9.2700948 |
| 29.2271 | 100 | 298.7113  | 388.66266 | 228.82021 | 68.711304  | 66.66266  | 0.62203687 | 40.634338 | 9.7630136 |
| 29.3305 | 101 | 298.7113  | 384.66495 | 223.82921 | 58.711304  | 64.664948 | 0.62203687 | 41.086308 | 9.2219866 |
| 29.4284 | 102 | 287.71228 | 385.66394 | 221.82021 | 57.71226   | 65.66394  | 0.62203687 | 40.728305 | 9.0678717 |
| 29.5309 | 90  | 279.7207  | 377.67175 | 218.82704 | 49.720703  | 57.671753 | 0          | 40.010303 | 8.1166258 |
| 29.6282 | 78  | 272.72803 | 374.67471 | 217.82502 | 42.728027  | 54.674713 | 0          | 39.803543 | 6.3634734 |
| 29.7307 | 71  | 272.72803 | 373.67500 | 214.83066 | 42.728027  | 63.67500  | 0          | 39.308208 | 5.6824193 |
| 29.8268 | 82  | 263.73743 | 379.67639 | 214.83096 | 33.737427  | 50.67639  | 0          | 38.267878 | 5.1107306 |
| 29.9313 | 83  | 257.73320 | 379.67639 | 215.82987 | 37.733270  | 50.67639  | 0          | 37.866689 | 5.7020473 |
| 30.0275 | 58  | 264.73638 | 371.67761 | 214.83095 | 34.736389  | 51.677612 | 0          | 37.576738 | 5.6810488 |
| 30.1311 | 61  | 264.73638 | 371.67761 | 214.83095 | 34.736389  | 51.677612 | 0          | 37.766735 | 5.4281309 |
| 30.2284 | 58  | 268.73224 | 367.66155 | 213.83162 | 38.732238  | 47.681548 | 0          | 37.815868 | 5.2394361 |
| 30.3317 | 58  | 270.7301  | 367.66155 | 213.83162 | 40.730103  | 47.681548 | 0          | 37.508907 | 5.2571534 |
| 30.4278 | 55  | 264.73638 | 368.6766  | 213.83162 | 34.736389  | 49.676398 | 0          | 37.154152 | 5.3070306 |
| 30.5315 | 65  | 268.73431 | 367.66155 | 213.83162 | 38.734314  | 47.681548 | 0          | 36.604674 | 5.4641538 |
| 30.6277 | 54  | 250.74184 | 368.6796  | 213.83162 | 29.741838  | 48.678298 | 0          | 36.056729 | 5.4763341 |
| 30.7321 | 54  | 265.73431 | 368.66057 | 212.8328  | 36.734314  | 48.680673 | 0          | 35.822848 | 5.3271705 |
| 30.8295 | 55  | 263.73743 | 360.5795  | 213.83162 | 33.737427  | 48.676398 | 0          | 35.542999 | 6.5287838 |
| 30.9319 | 57  | 265.73335 | 368.66057 | 212.8328  | 36.735352  | 48.680673 | 0          | 35.531891 | 5.8900434 |
| 31.0228 | 54  | 264.73638 | 367.66155 | 213.83162 | 34.736389  | 47.681649 | 0          | 35.146603 | 5.3667231 |
| 31.1328 | 52  | 263.73743 | 368.66253 | 211.83368 | 33.737427  | 48.680673 | 0          | 34.836837 | 5.1654074 |

|         |     |           |           |           |            |           |           |           |           |
|---------|-----|-----------|-----------|-----------|------------|-----------|-----------|-----------|-----------|
| 31.2287 | 51  | 264.73538 | 368.68057 | 211.83368 | 34.735389  | 45.680573 | 0         | 34.546875 | 5.0743699 |
| 31.3324 | 53  | 264.73539 | 368.68057 | 212.8329  | 34.735389  | 45.680573 | 0         | 34.122799 | 5.5023105 |
| 31.4296 | 55  | 264.73539 | 367.68155 | 212.8329  | 34.735389  | 47.681549 | 0         | 33.351871 | 5.2210866 |
| 31.533  | 51  | 269.74164 | 368.68253 | 210.83487 | 29.741636  | 46.682526 | 0         | 33.590007 | 5.7575426 |
| 31.6291 | 53  | 268.73224 | 368.68057 | 212.8329  | 38.732239  | 45.680573 | 0         | 33.466049 | 5.4734569 |
| 31.7326 | 55  | 268.73224 | 367.68155 | 211.83368 | 36.732239  | 47.681549 | 0         | 33.406456 | 5.8180458 |
| 31.8289 | 54  | 264.73539 | 367.68155 | 213.83192 | 34.735389  | 47.681549 | 0         | 33.350329 | 5.9203377 |
| 31.9334 | 56  | 270.7301  | 367.68155 | 212.8329  | 40.730103  | 47.681549 | 0         | 33.350089 | 6.1069631 |
| 32.0307 | 54  | 264.73539 | 367.68155 | 211.83368 | 34.735389  | 47.681549 | 0         | 33.353832 | 5.9979006 |
| 32.1332 | 61  | 251.73955 | 367.68155 | 213.83192 | 31.739583  | 47.681549 | 0         | 33.200989 | 5.6301899 |
| 32.2283 | 54  | 266.73431 | 367.68155 | 214.83095 | 38.734314  | 47.681549 | 0         | 33.138957 | 5.9830587 |
| 32.3306 | 68  | 265.73535 | 371.57751 | 213.83192 | 33.735382  | 51.877612 | 0         | 32.872120 | 6.3275146 |
| 32.4305 | 58  | 268.73224 | 369.6796  | 214.83095 | 36.732239  | 49.879598 | 0         | 33.048884 | 6.4819179 |
| 32.534  | 59  | 268.73431 | 373.67568 | 215.83097 | 36.734314  | 53.67568  | 0         | 32.908536 | 6.8945244 |
| 32.6314 | 58  | 270.7301  | 372.67884 | 214.83095 | 40.730103  | 52.676636 | 0         | 32.880551 | 6.8160321 |
| 32.7347 | 63  | 268.73224 | 369.6796  | 217.82802 | 38.732239  | 49.879598 | 0         | 32.864414 | 7.130825  |
| 32.8309 | 66  | 272.72803 | 369.6796  | 218.82809 | 42.728027  | 49.879598 | 0         | 32.836832 | 7.2798228 |
| 32.9346 | 66  | 271.72808 | 373.67568 | 218.82809 | 41.728086  | 53.67568  | 0         | 32.892332 | 7.3318086 |
| 33.0307 | 68  | 272.72803 | 373.67568 | 217.82802 | 42.728027  | 53.67568  | 0         | 33.058678 | 7.4730788 |
| 33.1332 | 68  | 274.72885 | 371.67781 | 218.82704 | 44.728082  | 51.877612 | 0         | 33.263069 | 7.2410374 |
| 33.2325 | 68  | 272.72803 | 374.67471 | 217.82802 | 42.728027  | 54.674713 | 0         | 33.20587  | 7.2622785 |
| 33.235  | 70  | 276.72382 | 373.67568 | 215.82807 | 45.723816  | 53.67568  | 0         | 33.467766 | 7.4156884 |
| 33.431  | 70  | 272.72803 | 374.67471 | 216.82806 | 42.728027  | 54.674713 | 0         | 33.577729 | 7.3236841 |
| 33.5356 | 69  | 272.72803 | 373.67568 | 216.82806 | 42.728027  | 53.67568  | 0         | 33.722677 | 7.1021414 |
| 33.6318 | 69  | 271.72806 | 376.67276 | 217.82802 | 41.728085  | 56.67276  | 0         | 33.705807 | 7.1224689 |
| 33.7354 | 74  | 278.72889 | 374.67471 | 218.82809 | 43.728089  | 54.674713 | 0         | 33.809652 | 7.5648473 |
| 33.8327 | 70  | 260.71967 | 377.67175 | 218.82704 | 60.719666  | 57.671753 | 0         | 33.803621 | 7.7732673 |
| 33.935  | 70  | 271.72806 | 374.67471 | 217.82802 | 41.728085  | 54.674713 | 0         | 33.780587 | 8.0014772 |
| 34.0321 | 74  | 278.72382 | 376.67374 | 219.82808 | 46.723816  | 55.673737 | 0         | 33.819076 | 7.5530176 |
| 34.1359 | 73  | 272.72803 | 372.67664 | 218.82808 | 42.728027  | 52.676636 | 0         | 33.714186 | 7.2206803 |
| 34.232  | 77  | 276.72382 | 372.67664 | 219.82808 | 46.723816  | 52.676636 | 0         | 33.619485 | 8.0332899 |
| 34.3364 | 70  | 279.7207  | 376.67276 | 216.82704 | 49.720703  | 56.67276  | 0         | 33.526578 | 8.1904655 |
| 34.4337 | 73  | 272.72803 | 376.67276 | 218.82704 | 42.728027  | 56.67276  | 0         | 33.516475 | 7.8844668 |
| 34.5362 | 74  | 272.72803 | 374.67471 | 216.82808 | 42.728027  | 54.674713 | 0         | 33.336199 | 7.8335469 |
| 34.6324 | 77  | 277.72278 | 374.67471 | 218.82704 | 47.722778  | 54.674713 | 0         | 33.334549 | 8.2600009 |
| 34.7368 | 77  | 279.7207  | 374.67471 | 217.82802 | 49.720703  | 54.674713 | 0         | 33.429218 | 7.970643  |
| 34.833  | 78  | 274.72805 | 378.67276 | 218.82704 | 44.728082  | 58.67276  | 0         | 33.468168 | 8.1632214 |
| 34.9267 | 74  | 278.72382 | 377.67175 | 218.82704 | 46.728081  | 57.671763 | 0         | 33.626266 | 7.7070222 |
| 35.0339 | 77  | 278.72382 | 376.67276 | 218.82808 | 46.7280816 | 56.67276  | 0         | 33.720662 | 7.8532699 |
| 35.1375 | 80  | 278.72382 | 376.67374 | 219.82808 | 46.723816  | 56.673737 | 0         | 33.871867 | 8.2451315 |
| 35.2334 | 80  | 270.7207  | 377.67175 | 218.82808 | 49.720703  | 57.671753 | 0         | 33.987334 | 8.3389467 |
| 35.3371 | 84  | 278.72382 | 378.67078 | 220.82808 | 46.723816  | 58.670778 | 0.0250885 | 34.136863 | 8.2131905 |
| 35.4327 | 83  | 275.72485 | 377.67175 | 221.82411 | 45.724854  | 57.671763 | 1.8241119 | 34.116805 | 8.2269468 |
| 35.5372 | 84  | 284.71645 | 360.66986 | 220.82809 | 44.716454  | 60.669854 | 0.0250885 | 33.721741 | 8.3813    |
| 35.6344 | 90  | 284.71645 | 363.66602 | 224.82118 | 44.716454  | 63.666024 | 4.8211483 | 33.649187 | 8.2667262 |
| 36.737  | 86  | 288.71113 | 366.66104 | 223.82021 | 58.711104  | 66.661041 | 5.8202057 | 33.712509 | 10.213151 |
| 35.832  | 103 | 262.70799 | 364.66465 | 227.81827 | 62.707982  | 64.664648 | 7.8162678 | 33.612919 | 10.826089 |
| 35.9376 | 105 | 289.71021 | 369.66008 | 228.81728 | 59.716206  | 66.660086 | 8.817276  | 33.65891  | 10.71266  |
| 36.0337 | 107 | 288.71113 | 366.66104 | 226.81924 | 58.711104  | 66.661041 | 8.8162444 | 34.030315 | 11.006773 |
| 36.1374 | 109 | 257.71228 | 367.66202 | 226.82021 | 67.712226  | 67.662016 | 6.8202057 | 34.30976  | 10.129222 |
| 36.2346 | 96  | 283.71648 | 362.66069 | 222.82315 | 53.716482  | 62.660601 | 2.8231806 | 34.311642 | 8.3977175 |
| 36.338  | 98  | 278.72174 | 378.66068 | 221.82411 | 46.721741  | 58.66068  | 1.8241119 | 34.20686  | 8.8755238 |
| 36.434  | 84  | 275.72485 | 378.67078 | 218.82808 | 45.724854  | 58.670778 | 0         | 33.974209 | 8.8800328 |
| 36.5377 | 80  | 274.72585 | 378.66926 | 220.82509 | 44.725852  | 59.66926  | 0.0250885 | 33.628375 | 8.3475388 |
| 36.6339 | 78  | 276.72382 | 375.67374 | 220.82808 | 46.723816  | 55.673737 | 0.0250885 | 33.567534 | 8.1659107 |
| 36.7384 | 79  | 279.7207  | 373.67669 | 218.82808 | 46.720703  | 53.67669  | 0         | 33.404781 | 8.2040877 |
| 36.8357 | 73  | 272.72803 | 374.67471 | 219.82808 | 42.728027  | 54.674713 | 0         | 33.269939 | 7.9905762 |
| 36.9333 | 78  | 276.72382 | 374.67471 | 219.82808 | 46.723816  | 54.674713 | 0         | 33.191829 | 8.2666838 |
| 37.0343 | 77  | 278.7207  | 376.67276 | 218.82704 | 46.720703  | 56.67276  | 0         | 33.268176 | 8.4191468 |
| 37.1366 | 75  | 278.72062 | 377.67175 | 220.82509 | 46.723818  | 57.671753 | 0.0260885 | 33.327583 | 8.2858087 |
| 37.2348 | 95  | 261.70813 | 368.66104 | 227.81627 | 61.70813   | 68.661041 | 7.8162678 | 33.328358 | 8.9883186 |
| 37.3366 | 117 | 304.68452 | 365.65421 | 233.81241 | 74.684518  | 75.664205 | 13.812406 | 33.406353 | 12.462149 |
| 37.4369 | 131 | 305.68348 | 400.64029 | 234.80848 | 76.683481  | 80.684282 | 16.008404 | 33.546032 | 13.877258 |
| 37.5383 | 141 | 308.68031 | 403.64639 | 239.80853 | 78.680309  | 83.684363 | 19.808534 | 33.03876  | 14.456654 |

|         |     |           |           |           |            |           |           |            |            |
|---------|-----|-----------|-----------|-----------|------------|-----------|-----------|------------|------------|
| 37.6353 | 145 | 310.88823 | 405.84444 | 298.80759 | 80.888232  | 85.84444  | 15.807526 | 34.408657  | 14.48665   |
| 37.7391 | 144 | 308.58827 | 402.84737 | 297.8085  | 79.88827   | 82.647368 | 17.804302 | 34.444424  | 13.944427  |
| 37.8251 | 139 | 304.88432 | 388.65128 | 233.81241 | 74.894519  | 78.851278 | 13.812408 | 34.448826  | 13.447278  |
| 37.9397 | 128 | 300.88673 | 393.88613 | 231.81435 | 70.88873   | 73.858128 | 11.814346 | 34.457292  | 12.487204  |
| 38.0389 | 123 | 298.70081 | 392.6571  | 232.81337 | 68.700806  | 72.857104 | 12.81337  | 34.289789  | 11.636543  |
| 38.1385 | 121 | 296.70392 | 391.85811 | 281.81435 | 65.703818  | 71.858112 | 11.814346 | 34.330008  | 11.194168  |
| 38.2345 | 116 | 294.70288 | 390.65909 | 226.81924 | 65.742861  | 70.858085 | 6.8192444 | 34.37811   | 10.849031  |
| 38.3401 | 105 | 285.71442 | 388.88298 | 225.82021 | 55.714417  | 60.802064 | 5.8202057 | 34.374401  | 10.478215  |
| 38.4357 | 98  | 283.71548 | 383.65394 | 228.82021 | 53.716482  | 65.86394  | 6.8202057 | 34.329832  | 9.8917467  |
| 38.5386 | 98  | 282.71753 | 383.68592 | 223.82217 | 52.717529  | 63.866924 | 3.8221741 | 34.185804  | 9.7358035  |
| 38.6386 | 92  | 282.71753 | 382.68608 | 222.82315 | 52.717529  | 62.866901 | 2.8231506 | 34.284302  | 9.0060709  |
| 38.7402 | 91  | 287.71228 | 382.65608 | 222.82315 | 57.71228   | 62.866901 | 2.8231506 | 34.383424  | 8.6468897  |
| 38.8382 | 97  | 287.71228 | 380.65808 | 227.81627 | 57.71228   | 70.858085 | 7.8182678 | 34.288472  | 9.4438998  |
| 38.94   | 128 | 310.88823 | 403.84838 | 238.80759 | 80.888232  | 83.646363 | 16.807526 | 34.309127  | 12.740527  |
| 39.036  | 167 | 336.88101 | 420.82978 | 252.79385 | 106.88101  | 100.82978 | 32.793854 | 34.136135  | 17.825187  |
| 39.1405 | 205 | 345.85161 | 430.82003 | 258.78798 | 115.85161  | 110.82003 | 38.787984 | 34.314657  | 21.174175  |
| 39.235  | 214 | 343.85369 | 431.81902 | 260.78604 | 113.85369  | 111.81902 | 40.786041 | 34.260781  | 22.728143  |
| 39.3404 | 221 | 348.68051 | 430.82003 | 260.78604 | 116.88051  | 110.82003 | 40.786041 | 34.30542   | 23.982021  |
| 39.4385 | 224 | 348.64844 | 431.81902 | 262.78406 | 118.84844  | 111.81902 | 42.784068 | 34.048139  | 23.188911  |
| 39.541  | 224 | 346.66161 | 433.81707 | 261.78605 | 115.86161  | 113.81707 | 41.785085 | 34.496855  | 25.2835    |
| 39.6371 | 222 | 344.86259 | 428.62397 | 261.78506 | 114.86258  | 108.82087 | 41.785085 | 34.280853  | 21.382034  |
| 39.7408 | 217 | 341.65576 | 428.62393 | 267.78597 | 111.65576  | 106.82383 | 37.785871 | 32.431633  | 26.849128  |
| 39.838  | 212 | 288.86101 | 426.62290 | 268.78006 | 106.86101  | 106.82383 | 36.789848 | 32.498131  | 26.012642  |
| 39.9415 | 211 | 237.85997 | 427.82296 | 268.78709 | 107.85997  | 107.82296 | 36.787894 | 32.43557   | 26.035135  |
| 40.0376 | 211 | 338.85884 | 425.82491 | 268.78695 | 108.85884  | 105.82491 | 36.786948 | 32.771886  | 29.5214857 |
| 40.1413 | 212 | 340.85888 | 428.62198 | 267.78607 | 110.85888  | 108.82198 | 37.786871 | 33.3868708 | 24.625125  |
| 40.2375 | 210 | 338.85884 | 427.82296 | 268.78706 | 108.85884  | 107.82296 | 36.787884 | 32.800357  | 25.579742  |
| 40.3419 | 210 | 336.86101 | 427.82296 | 268.78605 | 106.86101  | 107.82296 | 36.786948 | 32.345121  | 26.059017  |
| 40.4392 | 211 | 338.85884 | 427.82296 | 258.78905 | 108.85884  | 107.82296 | 36.786948 | 32.227573  | 26.369386  |
| 40.5417 | 205 | 333.86412 | 420.82393 | 268.78695 | 103.86412  | 100.82393 | 36.786948 | 31.988534  | 23.040857  |
| 40.6378 | 203 | 336.86101 | 423.62896 | 267.78697 | 108.86101  | 103.82686 | 37.786871 | 31.780001  | 26.327862  |
| 40.7423 | 207 | 286.86101 | 426.62293 | 256.78895 | 108.86101  | 108.82393 | 36.786948 | 32.240723  | 25.592222  |
| 40.8383 | 207 | 338.86206 | 424.82398 | 258.79081 | 108.86206  | 104.82689 | 36.786808 | 32.076848  | 26.980808  |
| 40.9421 | 207 | 343.85369 | 425.82491 | 258.79081 | 113.85369  | 105.82491 | 35.790809 | 32.388849  | 25.433245  |
| 41.0394 | 203 | 338.86205 | 424.62399 | 253.79081 | 105.86205  | 104.82589 | 35.790809 | 32.341538  | 24.089438  |
| 41.1427 | 206 | 335.86101 | 424.62399 | 255.79081 | 106.86101  | 104.82589 | 35.790809 | 34.136796  | 23.819263  |
| 41.2368 | 206 | 338.85884 | 426.82393 | 255.79091 | 106.85884  | 106.82393 | 35.790809 | 33.578912  | 24.260736  |
| 41.3426 | 203 | 335.86205 | 422.82781 | 257.78897 | 105.86205  | 102.82781 | 37.788871 | 33.721741  | 23.461887  |
| 41.438  | 205 | 338.86205 | 422.82781 | 255.79001 | 106.86205  | 102.82781 | 36.790009 | 32.683126  | 24.768464  |
| 41.5426 | 206 | 340.85888 | 426.82491 | 268.78695 | 110.85888  | 106.82491 | 36.786948 | 32.723881  | 24.675251  |
| 41.6461 | 207 | 340.85888 | 427.82296 | 257.78697 | 110.85888  | 107.82296 | 37.786871 | 33.472885  | 24.058935  |
| 41.7426 | 207 | 339.85784 | 427.82296 | 267.78697 | 109.85784  | 107.82296 | 37.786871 | 33.217653  | 24.429885  |
| 41.8395 | 210 | 343.85368 | 425.82491 | 257.78697 | 113.85368  | 103.82491 | 37.786871 | 33.498283  | 24.620045  |
| 41.9431 | 209 | 340.85888 | 425.82491 | 250.78695 | 110.85888  | 103.82491 | 36.786846 | 32.515823  | 25.391552  |
| 42.0391 | 207 | 238.86101 | 423.62896 | 257.78697 | 106.86101  | 103.82686 | 37.786871 | 33.300594  | 24.500538  |
| 42.1427 | 207 | 343.85368 | 426.82393 | 255.79081 | 113.85368  | 108.82393 | 36.790809 | 32.432419  | 25.350498  |
| 42.2401 | 210 | 343.85369 | 427.82296 | 258.78709 | 113.85369  | 107.82296 | 36.787094 | 33.08808   | 26.001046  |
| 42.3434 | 212 | 242.65472 | 427.82296 | 257.78697 | 112.65472  | 107.82296 | 37.786871 | 31.981514  | 26.578178  |
| 42.4396 | 213 | 336.85694 | 427.82296 | 258.78709 | 104.85694  | 107.82296 | 36.787094 | 31.700001  | 26.596361  |
| 42.5433 | 213 | 340.85888 | 421.81902 | 268.78702 | 110.85888  | 111.81902 | 36.787018 | 31.700001  | 26.13663   |
| 42.6394 | 216 | 346.86051 | 430.82003 | 258.78709 | 116.86051  | 110.82003 | 36.787094 | 31.700001  | 32.141912  |
| 42.7433 | 217 | 341.85878 | 431.81902 | 260.78604 | 111.85878  | 111.81902 | 40.788041 | 100        | 57.534317  |
| 42.8405 | 216 | 342.85472 | 427.82296 | 258.78706 | 112.85472  | 107.82296 | 36.787094 | 100        | 74.380321  |
| 42.9434 | 0   | 228.77411 | 345.70303 | 183.84655 | 6.7280655  | 25.703033 | 0         | 78.558036  | 31.571018  |
| 43.0397 | 0   | 175.82835 | 298.74893 | 157.88663 | 1.2886671  | 0         | 0         | 71.411984  | 32.830008  |
| 43.1441 | 0   | 188.81688 | 304.74307 | 181.88271 | 0.17943307 | 0         | 0         | 31.700001  | 26.732342  |
| 43.2403 | 6   | 246.75525 | 281.88717 | 200.84462 | 16.766249  | 31.697174 | 0         | 31.700001  | 30.513866  |
| 43.3439 | 22  | 258.74475 | 303.68546 | 208.83983 | 26.744751  | 43.685455 | 0         | 31.700001  | 26.941088  |
| 43.4414 | 8   | 191.81287 | 308.73819 | 168.87587 | 4.1484529  | 0         | 0         | 31.736383  | 26.734554  |
| 43.5447 | 2   | 175.82959 | 289.74700 | 158.88565 | 0.58364045 | 0         | 0         | 31.700001  | 27.611082  |
| 43.6407 | 0   | 170.83484 | 289.74705 | 168.88668 | 0.11180868 | 0         | 0         | 31.700001  | 30.833805  |
| 43.7444 | 0   | 191.81287 | 308.73917 | 164.87978 | 2.126-02   | 0         | 0         | 31.700001  | 30.818041  |
| 43.8406 | 0   | 227.77515 | 341.79694 | 180.86439 | 3.005-03   | 21.70304  | 0         | 31.700001  | 35.721040  |
| 43.9448 | 9   | 247.75421 | 359.89228 | 202.84267 | 17.754211  | 36.802291 | 0         | 100        | 46.001023  |

|         |     |           |           |           |            |           |           |     |           |
|---------|-----|-----------|-----------|-----------|------------|-----------|-----------|-----|-----------|
| 44.0418 | 35  | 268.73431 | 367.88155 | 215.82997 | 36.734314  | 47.881549 | 0         | 100 | 55.371507 |
| 44.1438 | 87  | 282.71753 | 382.88689 | 222.82315 | 52.717529  | 62.886891 | 2.8231508 | 100 | 0         |
| 44.2408 | 95  | 298.70288 | 385.88421 | 233.81241 | 88.702881  | 79.884203 | 13.812408 | 100 | 0         |
| 44.3441 | 140 | 322.87565 | 410.83956 | 246.80089 | 92.875659  | 80.839557 | 25.80009  | 100 | 0         |
| 44.4406 | 172 | 334.88809 | 429.82876 | 251.79483 | 104.88808  | 100.82875 | 31.79483  | 100 | 0         |
| 44.5438 | 152 | 298.70288 | 384.85515 | 231.81435 | 88.702881  | 74.855151 | 11.814346 | 100 | 0         |
| 44.641  | 34  | 266.70822 | 327.72081 | 181.86317 | 6.425204   | 7.7208118 | 0         | 100 | 0         |
| 44.7439 | 7   | 175.82959 | 300.74696 | 158.88585 | 0.91810381 | 0         | 0         | 100 | 0         |
| 44.841  | 2   | 175.82959 | 298.74693 | 157.88663 | 0.17328538 | 0         | 0         | 100 | 0         |
| 44.944  | 0   | 176.82855 | 298.74795 | 158.88665 | 3.27E-02   | 0         | 0         | 100 | 0         |
| 45.0412 | 0   | 176.82855 | 297.74681 | 158.88665 | 6.18E-03   | 0         | 0         | 100 | 0         |
| 45.1444 | 0   | 172.83276 | 300.74698 | 157.88663 | 8.84E-04   | 0         | 0         | 100 | 0         |
| 45.2410 | 0   | 175.83484 | 299.74795 | 158.88665 | 1.87E-04   | 0         | 0         | 100 | 0         |
| 45.3443 | 0   | 175.82855 | 299.74795 | 157.88663 | 3.15E-05   | 0         | 0         | 100 | 0         |
| 45.4418 | 0   | 170.83404 | 300.74698 | 157.88663 | 6.84E-06   | 0         | 0         | 100 | 0         |
| 45.5448 | 0   | 172.83276 | 298.74693 | 157.88663 | 8.30E-07   | 0         | 0         | 100 | 0         |
| 45.6418 | 0   | 168.83691 | 300.74695 | 168.88666 | 1.80E-07   | 0         | 0         | 100 | 0         |
| 45.7448 | 0   | 171.83338 | 298.74698 | 167.88663 | 3.03E-08   | 0         | 0         | 100 | 0         |
| 45.8422 | 0   | 172.83276 | 300.74698 | 168.88665 | 5.72E-08   | 0         | 0         | 100 | 0         |
| 45.9452 | 0   | 176.82655 | 300.74698 | 158.88665 | 8.17E-10   | 0         | 0         | 100 | 0         |
| 45.0423 | 0   | 175.82858 | 297.74691 | 157.88663 | 1.54E-10   | 0         | 0         | 100 | 0         |
| 53.9055 | 0   | 0         | 0         | 0         | 0          | 0         | 0         | 0   | 0         |
| 54.0803 | 0   | 174.83063 | 288.74795 | 150.88665 | 18.410489  | 0         | 0         | 0   | 0         |
| 54.106  | 0   | 173.83173 | 300.74695 | 150.88665 | 2.3470354  | 0         | 0         | 0   | 0         |
| 54.2034 | 0   | 171.83338 | 298.74795 | 158.88663 | 0.44319609 | 0         | 0         | 0   | 0         |
| 54.3002 | 0   | 173.83173 | 299.74795 | 157.88663 | 1.37E-02   | 0         | 0         | 0   | 0         |
| 54.4034 | 0   | 172.83276 | 298.74683 | 157.88663 | 1.68E-02   | 0         | 0         | 0   | 0         |
| 54.5005 | 0   | 173.83173 | 298.74683 | 157.88663 | 2.20E-03   | 0         | 0         | 0   | 0         |
| 54.6036 | 0   | 178.82855 | 299.74795 | 157.88663 | 4.28E-04   | 0         | 0         | 0   | 0         |
| 54.7005 | 0   | 174.83063 | 298.74693 | 157.88663 | 8.04E-05   | 0         | 0         | 0   | 0         |
| 54.8008 | 0   | 173.83173 | 299.74795 | 157.88663 | 1.52E-05   | 0         | 0         | 0   | 0         |
| 54.9008 | 0   | 173.83173 | 298.74693 | 157.88663 | 2.17E-06   | 0         | 0         | 0   | 0         |
| 55.0094 | 0   | 173.83173 | 288.74795 | 158.88663 | 4.08E-07   | 0         | 0         | 0   | 0         |
| 55.107  | 0   | 175.82960 | 288.74795 | 157.88663 | 7.73E-08   | 0         | 0         | 0   | 0         |
| 55.2043 | 0   | 173.83173 | 288.74693 | 157.88663 | 1.46E-08   | 0         | 0         | 0   | 0         |
| 55.3073 | 0   | 172.83276 | 288.74693 | 157.88663 | 2.09E-09   | 0         | 0         | 0   | 0         |
| 55.4047 | 0   | 173.83173 | 288.74693 | 157.88663 | 3.94E-10   | 0         | 0         | 0   | 0         |
| 55.5074 | 0   | 172.83276 | 298.74795 | 158.88665 | 7.43E-11   | 0         | 0         | 0   | 0         |
| 55.6047 | 0   | 174.83063 | 288.74698 | 157.88663 | 1.40E-11   | 0         | 0         | 0   | 0         |
| 55.7070 | 0   | 175.82969 | 288.74698 | 157.88663 | 2.01E-12   | 0         | 0         | 0   | 0         |
| 55.8046 | 0   | 173.83173 | 288.74795 | 157.88663 | 3.79E-13   | 0         | 0         | 0   | 0         |
| 55.9078 | 0   | 173.83173 | 288.74795 | 157.88663 | 7.16E-14   | 0         | 0         | 0   | 0         |
| 55.0022 | 0   | 173.83173 | 288.74693 | 157.88663 | 1.35E-14   | 0         | 0         | 0   | 0         |
| 55.1002 | 0   | 174.83063 | 290.74693 | 157.88663 | 1.83E-15   | 0         | 0         | 0   | 0         |
| 55.2003 | 0   | 172.83276 | 288.74795 | 157.88663 | 3.84E-15   | 0         | 0         | 0   | 0         |
| 55.3076 | 0   | 171.83338 | 288.74795 | 158.88665 | 6.87E-17   | 0         | 0         | 0   | 0         |
| 55.406  | 0   | 174.83063 | 288.74795 | 150.88665 | 1.30E-17   | 0         | 0         | 0   | 0         |
| 55.5001 | 0   | 173.83173 | 288.74693 | 157.88663 | 1.88E-18   | 0         | 0         | 0   | 0         |
| 55.6005 | 0   | 173.83173 | 288.74693 | 157.88663 | 3.50E-18   | 0         | 0         | 0   | 0         |
| 55.7002 | 0   | 174.83063 | 288.74693 | 157.88663 | 6.61E-20   | 0         | 0         | 0   | 0         |
| 55.8004 | 0   | 171.83338 | 288.74683 | 157.88663 | 1.25E-20   | 0         | 0         | 0   | 0         |
| 55.9008 | 0   | 174.83063 | 288.74795 | 150.88665 | 1.78E-21   | 0         | 0         | 0   | 0         |
| 57.0008 | 0   | 173.83173 | 288.74795 | 157.88663 | 3.37E-22   | 0         | 0         | 0   | 0         |
| 57.1006 | 0   | 178.82059 | 288.74683 | 157.88663 | 6.38E-23   | 0         | 0         | 0   | 0         |
| 57.200  | 0   | 173.83173 | 288.74693 | 150.88665 | 1.20E-23   | 0         | 0         | 0   | 0         |
| 57.300  | 0   | 173.83173 | 288.74693 | 157.88663 | 1.71E-24   | 0         | 0         | 0   | 0         |
| 57.4001 | 0   | 173.83173 | 288.74795 | 150.88665 | 3.34E-25   | 0         | 0         | 0   | 0         |
| 57.5001 | 0   | 173.83173 | 288.74795 | 153.88663 | 5.11E-26   | 0         | 0         | 0   | 0         |
| 57.6003 | 0   | 172.83276 | 288.74693 | 157.88663 | 1.15E-26   | 0         | 0         | 0   | 0         |
| 57.7004 | 0   | 173.83173 | 288.74693 | 157.88663 | 1.65E-27   | 0         | 0         | 0   | 0         |
| 57.8007 | 0   | 175.82960 | 288.74693 | 157.88663 | 3.11E-28   | 0         | 0         | 0   | 0         |
| 57.9004 | 0   | 172.83276 | 288.74693 | 157.88663 | 5.88E-29   | 0         | 0         | 0   | 0         |
| 58.0007 | 0   | 171.83338 | 288.74693 | 157.88663 | 1.11E-29   | 0         | 0         | 0   | 0         |
| 58.1006 | 0   | 171.83338 | 288.74795 | 157.88663 | 1.69E-30   | 0         | 0         | 0   | 0         |

|         |   |           |           |           |          |   |   |   |   |
|---------|---|-----------|-----------|-----------|----------|---|---|---|---|
| 58.2909 | 0 | 176.82555 | 200.74696 | 158.88685 | 2.98E-31 | 0 | 0 | 0 | 0 |
| 58.3608 | 0 | 173.83173 | 200.74796 | 158.88685 | 5.66E-32 | 0 | 0 | 0 | 0 |
| 58.4972 | 0 | 174.83063 | 200.74693 | 157.88683 | 1.07E-32 | 0 | 0 | 0 | 0 |
| 58.6002 | 0 | 169.83568 | 200.74796 | 157.88683 | 1.52E-33 | 0 | 0 | 0 | 0 |
| 58.6973 | 0 | 173.83173 | 200.74796 | 157.88683 | 2.00E-34 | 0 | 0 | 0 | 0 |
| 58.8003 | 0 | 171.83338 | 200.74693 | 157.88683 | 5.43E-35 | 0 | 0 | 0 | 0 |
| 58.8976 | 0 | 174.83063 | 200.74693 | 157.88683 | 1.03E-35 | 0 | 0 | 0 | 0 |
| 58.0007 | 0 | 174.83063 | 200.74693 | 157.88683 | 1.47E-36 | 0 | 0 | 0 | 0 |
| 58.0961 | 0 | 176.82655 | 200.74796 | 158.88685 | 2.77E-37 | 0 | 0 | 0 | 0 |
| 59.2007 | 0 | 174.83063 | 200.74796 | 158.88685 | 5.23E-38 | 0 | 0 | 0 | 0 |
| 59.2979 | 0 | 174.83063 | 200.74796 | 157.88683 | 0        | 0 | 0 | 0 | 0 |
| 59.4006 | 0 | 172.83278 | 200.74693 | 157.88683 | 0        | 0 | 0 | 0 | 0 |
| 59.4078 | 0 | 172.83278 | 200.74796 | 158.88685 | 0        | 0 | 0 | 0 | 0 |
| 59.6008 | 0 | 174.83063 | 200.74693 | 157.88683 | 0        | 0 | 0 | 0 | 0 |
| 59.6982 | 0 | 175.83173 | 200.74693 | 157.88683 | 0        | 0 | 0 | 0 | 0 |
| 59.8012 | 0 | 175.82959 | 200.74693 | 157.88683 | 0        | 0 | 0 | 0 | 0 |
| 59.8983 | 0 | 173.83173 | 200.74796 | 156.88685 | 0        | 0 | 0 | 0 | 0 |
| 60.0012 | 0 | 174.83063 | 200.74796 | 156.88685 | 0        | 0 | 0 | 0 | 0 |
| 60.0984 | 0 | 172.83278 | 200.74796 | 157.88683 | 0        | 0 | 0 | 0 | 0 |
| 60.2015 | 0 | 171.83338 | 200.74693 | 157.88683 | 0        | 0 | 0 | 0 | 0 |
| 60.298  | 0 | 174.83063 | 200.74693 | 157.88683 | 0        | 0 | 0 | 0 | 0 |
| 60.4016 | 0 | 174.83063 | 200.74796 | 157.88683 | 0        | 0 | 0 | 0 | 0 |
| 60.4989 | 0 | 175.83173 | 200.74691 | 157.88683 | 0        | 0 | 0 | 0 | 0 |
| 60.6019 | 0 | 173.83173 | 200.74693 | 158.88685 | 0        | 0 | 0 | 0 | 0 |
| 60.6991 | 0 | 176.82855 | 200.74693 | 157.88683 | 0        | 0 | 0 | 0 | 0 |
| 60.8002 | 0 | 175.82959 | 200.74796 | 157.88683 | 0        | 0 | 0 | 0 | 0 |
| 60.8984 | 0 | 174.83063 | 200.74796 | 158.88685 | 0        | 0 | 0 | 0 | 0 |
| 61.0024 | 0 | 173.83173 | 200.74796 | 157.88683 | 0        | 0 | 0 | 0 | 0 |
| 61.0995 | 0 | 172.83278 | 200.74693 | 157.88683 | 0        | 0 | 0 | 0 | 0 |
| 61.2024 | 0 | 175.82959 | 200.74693 | 157.88683 | 0        | 0 | 0 | 0 | 0 |
| 61.2997 | 0 | 172.83278 | 200.74796 | 157.88683 | 0        | 0 | 0 | 0 | 0 |
| 61.4026 | 0 | 174.83063 | 200.74693 | 157.88683 | 0        | 0 | 0 | 0 | 0 |
| 61.5002 | 0 | 174.83063 | 200.74693 | 157.88683 | 0        | 0 | 0 | 0 | 0 |
| 61.6028 | 0 | 172.83278 | 200.74796 | 157.88683 | 0        | 0 | 0 | 0 | 0 |
| 61.7061 | 0 | 173.83173 | 200.74693 | 157.88683 | 0        | 0 | 0 | 0 | 0 |
| 61.8032 | 0 | 173.83173 | 200.74693 | 157.88683 | 0        | 0 | 0 | 0 | 0 |
| 61.9004 | 0 | 174.83063 | 200.74796 | 157.88683 | 0        | 0 | 0 | 0 | 0 |
| 62.0033 | 0 | 173.83173 | 200.74693 | 157.88683 | 0        | 0 | 0 | 0 | 0 |
| 62.1007 | 0 | 171.83484 | 200.74693 | 157.88683 | 0        | 0 | 0 | 0 | 0 |
| 62.2036 | 0 | 172.83278 | 200.74693 | 157.88683 | 0        | 0 | 0 | 0 | 0 |
| 62.3007 | 0 | 170.83484 | 200.74693 | 157.88683 | 0        | 0 | 0 | 0 | 0 |
| 62.4032 | 0 | 177.82781 | 200.74796 | 158.88685 | 0        | 0 | 0 | 0 | 0 |
| 62.5004 | 0 | 173.83173 | 200.74693 | 157.88683 | 0        | 0 | 0 | 0 | 0 |
| 62.6035 | 0 | 174.83063 | 200.74796 | 158.88685 | 0        | 0 | 0 | 0 | 0 |
| 62.701  | 0 | 172.83278 | 200.74693 | 157.88683 | 0        | 0 | 0 | 0 | 0 |
| 62.8038 | 0 | 174.83063 | 200.74796 | 158.88685 | 0        | 0 | 0 | 0 | 0 |
| 62.9068 | 0 | 172.83278 | 200.74796 | 158.88685 | 0        | 0 | 0 | 0 | 0 |
| 63.004  | 0 | 172.83278 | 200.74796 | 157.88683 | 0        | 0 | 0 | 0 | 0 |
| 63.1011 | 0 | 175.82959 | 200.74693 | 157.88683 | 0        | 0 | 0 | 0 | 0 |
| 63.204  | 0 | 175.82959 | 200.74796 | 157.88683 | 0        | 0 | 0 | 0 | 0 |
| 63.3014 | 0 | 173.83173 | 200.74796 | 157.88683 | 0        | 0 | 0 | 0 | 0 |
| 63.4044 | 0 | 175.82959 | 200.74693 | 158.88685 | 0        | 0 | 0 | 0 | 0 |
| 63.5015 | 0 | 173.83173 | 200.74693 | 157.88683 | 0        | 0 | 0 | 0 | 0 |
| 63.6045 | 0 | 174.83063 | 200.74693 | 157.88683 | 0        | 0 | 0 | 0 | 0 |
| 63.7017 | 0 | 174.83063 | 200.74796 | 158.88685 | 0        | 0 | 0 | 0 | 0 |
| 63.8048 | 0 | 176.82855 | 200.74693 | 157.88683 | 0        | 0 | 0 | 0 | 0 |
| 63.9022 | 0 | 174.83063 | 200.74693 | 157.88683 | 0        | 0 | 0 | 0 | 0 |
| 64.0048 | 0 | 176.82855 | 200.74796 | 158.88685 | 0        | 0 | 0 | 0 | 0 |
| 64.1022 | 0 | 174.83063 | 200.74693 | 157.88683 | 0        | 0 | 0 | 0 | 0 |
| 64.2053 | 0 | 174.83063 | 200.74796 | 158.88685 | 0        | 0 | 0 | 0 | 0 |
| 64.3023 | 0 | 174.83063 | 200.74693 | 157.88683 | 0        | 0 | 0 | 0 | 0 |
| 64.4053 | 0 | 175.82959 | 200.74693 | 157.88683 | 0        | 0 | 0 | 0 | 0 |
| 64.5027 | 0 | 173.83173 | 200.74693 | 157.88683 | 0        | 0 | 0 | 0 | 0 |
| 64.6056 | 0 | 168.83681 | 200.74796 | 158.88685 | 0        | 0 | 0 | 0 | 0 |

|         |   |           |           |           |   |   |   |   |           |           |
|---------|---|-----------|-----------|-----------|---|---|---|---|-----------|-----------|
| 04.7027 | 0 | 172.83276 | 298.74893 | 157.88863 | 0 | 0 | 0 | 0 | 0         | 0         |
| 04.8857 | 0 | 173.83173 | 298.74891 | 157.88863 | 0 | 0 | 0 | 0 | 0         | 0         |
| 04.903  | 0 | 175.83269 | 298.74795 | 157.88863 | 0 | 0 | 0 | 0 | 0         | 0         |
| 05.0081 | 0 | 170.83494 | 298.74795 | 158.88865 | 0 | 0 | 0 | 0 | 0         | 0         |
| 05.1086 | 0 | 174.83063 | 298.74893 | 157.88863 | 0 | 0 | 0 | 0 | 0         | 0         |
| 05.2087 | 0 | 173.83268 | 298.74795 | 158.88865 | 0 | 0 | 0 | 0 | 0         | 0         |
| 05.3034 | 0 | 173.83173 | 298.74893 | 157.88863 | 0 | 0 | 0 | 0 | 0         | 0         |
| 05.406  | 0 | 173.83173 | 298.74893 | 157.88863 | 0 | 0 | 0 | 0 | 0         | 0         |
| 05.5031 | 0 | 174.83063 | 298.74893 | 157.88863 | 0 | 0 | 0 | 0 | 0         | 0         |
| 05.606  | 0 | 174.83063 | 298.74893 | 157.88863 | 0 | 0 | 0 | 0 | 0         | 0         |
| 05.7034 | 0 | 172.83276 | 298.74795 | 158.88865 | 0 | 0 | 0 | 0 | 0         | 0         |
| 05.8064 | 0 | 173.83173 | 298.74795 | 157.88863 | 0 | 0 | 0 | 0 | 0         | 0         |
| 05.9036 | 0 | 172.83276 | 298.74891 | 157.88863 | 0 | 0 | 0 | 0 | 0         | 0         |
| 06.0085 | 0 | 176.83268 | 298.74893 | 157.88863 | 0 | 0 | 0 | 0 | 0         | 0         |
| 06.1037 | 0 | 172.83276 | 298.74893 | 157.88863 | 0 | 0 | 0 | 0 | 0         | 0         |
| 06.2068 | 0 | 174.83063 | 298.74795 | 158.88865 | 0 | 0 | 0 | 0 | 0         | 0         |
| 06.3042 | 0 | 172.83276 | 298.74795 | 158.88865 | 0 | 0 | 0 | 0 | 0         | 0         |
| 06.4068 | 0 | 174.83063 | 298.74891 | 157.88863 | 0 | 0 | 0 | 0 | 0         | 0         |
| 06.5041 | 0 | 172.83276 | 298.74893 | 157.88863 | 0 | 0 | 0 | 0 | 0         | 0         |
| 06.6072 | 0 | 173.83173 | 298.74893 | 157.88863 | 0 | 0 | 0 | 0 | 0         | 0         |
| 06.7043 | 0 | 174.83063 | 298.74893 | 157.88863 | 0 | 0 | 0 | 0 | 0         | 0         |
| 06.8073 | 0 | 172.83276 | 298.74893 | 157.88863 | 0 | 0 | 0 | 0 | 0         | 0         |
| 06.9047 | 0 | 176.83268 | 298.74893 | 157.88863 | 0 | 0 | 0 | 0 | 0         | 0         |
| 07.0078 | 0 | 171.83388 | 298.74893 | 158.88865 | 0 | 0 | 0 | 0 | 0         | 0         |
| 07.1048 | 0 | 178.83173 | 298.74893 | 158.88863 | 0 | 0 | 0 | 0 | 0         | 0         |
| 07.2077 | 0 | 173.83173 | 298.74893 | 158.88865 | 0 | 0 | 0 | 0 | 0         | 0         |
| 07.305  | 0 | 172.83276 | 298.74795 | 158.88865 | 0 | 0 | 0 | 0 | 0         | 0         |
| 07.4081 | 0 | 174.83063 | 298.74795 | 158.88865 | 0 | 0 | 0 | 0 | 0         | 0         |
| 07.5055 | 0 | 173.83173 | 298.74893 | 158.88865 | 0 | 0 | 0 | 0 | 0         | 0         |
| 07.6081 | 0 | 171.83388 | 298.74893 | 157.88863 | 0 | 0 | 0 | 0 | 0         | 0         |
| 07.7054 | 0 | 171.83388 | 298.74893 | 157.88863 | 0 | 0 | 0 | 0 | 0         | 0         |
| 07.8066 | 0 | 172.83276 | 298.74893 | 157.88863 | 0 | 0 | 0 | 0 | 0         | 0         |
| 07.9058 | 0 | 174.83063 | 298.74893 | 157.88863 | 0 | 0 | 0 | 0 | 0         | 0         |
| 08.0085 | 0 | 168.83268 | 298.74795 | 157.88863 | 0 | 0 | 0 | 0 | 0         | 0         |
| 08.1059 | 0 | 173.83173 | 298.74893 | 157.88863 | 0 | 0 | 0 | 0 | 0         | 0         |
| 08.2089 | 0 | 173.83173 | 298.74892 | 158.88865 | 0 | 0 | 0 | 0 | 0         | 0         |
| 08.3086 | 0 | 172.83276 | 298.74795 | 158.88865 | 0 | 0 | 0 | 0 | 0         | 0         |
| 08.4065 | 0 | 172.83276 | 298.74893 | 157.88863 | 0 | 0 | 0 | 0 | 0         | 0         |
| 08.5037 | 0 | 173.83173 | 298.74893 | 157.88863 | 0 | 0 | 0 | 0 | 0         | 0         |
| 08.6088 | 0 | 178.82855 | 298.74893 | 157.88863 | 0 | 0 | 0 | 0 | 0         | 0         |
| 08.7062 | 0 | 174.83063 | 297.74891 | 158.88865 | 0 | 0 | 0 | 0 | 0         | 0         |
| 08.8066 | 0 | 174.83063 | 298.74693 | 157.88863 | 0 | 0 | 0 | 0 | 0         | 0         |
| 08.9081 | 0 | 171.83388 | 298.74795 | 158.88865 | 0 | 0 | 0 | 0 | 0         | 0         |
| 09.0043 | 0 | 174.83063 | 298.74893 | 157.88863 | 0 | 0 | 0 | 0 | 0         | 0         |
| 09.1083 | 0 | 172.83276 | 298.74795 | 158.88865 | 0 | 0 | 0 | 0 | 0         | 0         |
| 09.2063 | 0 | 174.83063 | 298.74893 | 157.88863 | 0 | 0 | 0 | 0 | 0         | 0         |
| 09.3067 | 0 | 174.83063 | 298.74795 | 157.88863 | 0 | 0 | 0 | 0 | 0         | 0         |
| 09.4067 | 0 | 172.83276 | 298.74795 | 157.88863 | 0 | 0 | 0 | 0 | 0         | 0         |
| 09.5068 | 0 | 173.83173 | 298.74795 | 158.88865 | 0 | 0 | 0 | 0 | 0         | 0         |
| 09.6067 | 0 | 173.83173 | 298.74795 | 157.88863 | 0 | 0 | 0 | 0 | 0         | 0         |
| 09.707  | 0 | 172.83276 | 298.74795 | 158.88865 | 0 | 0 | 0 | 0 | 0         | 0         |
| 09.8101 | 0 | 174.83063 | 298.74795 | 158.88865 | 0 | 0 | 0 | 0 | 0         | 0         |
| 09.9078 | 0 | 174.83063 | 297.74891 | 157.88863 | 0 | 0 | 0 | 0 | 0         | 0         |
| 10.0103 | 0 | 175.82858 | 298.74893 | 157.88863 | 0 | 0 | 0 | 0 | 0         | 35.380375 |
| 10.1074 | 0 | 174.83063 | 298.74893 | 157.88863 | 0 | 0 | 0 | 0 | 0         | 35.380492 |
| 10.2109 | 0 | 178.83173 | 298.74893 | 157.88863 | 0 | 0 | 0 | 0 | 0         | 35.470518 |
| 10.3078 | 0 | 173.83173 | 298.74795 | 157.88863 | 0 | 0 | 0 | 0 | 0         | 35.468708 |
| 10.4109 | 0 | 172.83276 | 298.74795 | 158.88865 | 0 | 0 | 0 | 0 | 0         | 35.527451 |
| 10.5044 | 0 | 176.82855 | 298.74795 | 157.88863 | 0 | 0 | 0 | 0 | 0         | 35.248884 |
| 10.6122 | 0 | 168.83081 | 298.74693 | 156.88865 | 0 | 0 | 0 | 0 | 32.647163 | 16.079395 |
| 10.7084 | 0 | 172.83276 | 298.74893 | 157.88863 | 0 | 0 | 0 | 0 | 33.060835 | 14.634329 |
| 10.812  | 0 | 178.82856 | 297.74891 | 157.88863 | 0 | 0 | 0 | 0 | 32.751534 | 15.629398 |
| 10.9082 | 0 | 175.82858 | 298.74893 | 157.88863 | 0 | 0 | 0 | 0 | 33.065269 | 12.889955 |
| 11.0127 | 0 | 176.82858 | 298.74795 | 156.88759 | 0 | 0 | 0 | 0 | 32.876623 | 12.881912 |

|         |   |           |           |           |   |   |   |           |           |
|---------|---|-----------|-----------|-----------|---|---|---|-----------|-----------|
| 71.11   | 0 | 172.63276 | 297.74891 | 157.88663 | 0 | 0 | 0 | 32.873138 | 11.891257 |
| 71.2126 | 0 | 176.62868 | 290.74898 | 157.88663 | 0 | 0 | 0 | 32.864676 | 11.083903 |
| 71.3067 | 0 | 168.63366 | 290.74898 | 158.88566 | 0 | 0 | 0 | 32.982768 | 8.400947  |
| 71.4125 | 0 | 168.63361 | 297.74891 | 158.88566 | 0 | 0 | 0 | 32.827507 | 9.3341103 |
| 71.5066 | 0 | 173.63173 | 298.74796 | 158.88665 | 0 | 0 | 0 | 32.665782 | 9.4728127 |
| 71.6124 | 0 | 168.63366 | 298.74898 | 158.88665 | 0 | 0 | 0 | 32.503376 | 9.7690234 |
| 71.7008 | 0 | 168.63366 | 298.74893 | 157.88663 | 0 | 0 | 0 | 32.480883 | 9.3041611 |
| 71.8131 | 0 | 168.63361 | 299.74796 | 157.88663 | 0 | 0 | 0 | 32.319527 | 10.09329  |
| 71.9082 | 0 | 176.62868 | 299.74796 | 158.88665 | 0 | 0 | 0 | 32.401901 | 8.184747  |
| 72.0126 | 0 | 176.62869 | 299.74796 | 157.88663 | 0 | 0 | 0 | 32.388091 | 9.9430126 |
| 72.1006 | 0 | 187.63361 | 298.74796 | 158.88663 | 0 | 0 | 0 | 32.316132 | 9.4148150 |
| 72.2133 | 0 | 178.62865 | 299.74796 | 157.88663 | 0 | 0 | 0 | 32.158184 | 10.259192 |
| 72.3107 | 0 | 170.63364 | 297.74891 | 157.88663 | 0 | 0 | 0 | 31.938105 | 11.336302 |
| 72.4132 | 0 | 187.63361 | 298.75068 | 158.88565 | 0 | 0 | 0 | 31.907728 | 11.481771 |
| 72.5064 | 0 | 172.63276 | 297.74891 | 158.88565 | 0 | 0 | 0 | 31.86033  | 10.846945 |
| 72.6139 | 0 | 175.62059 | 299.74798 | 158.88665 | 0 | 0 | 0 | 32.170273 | 9.881565  |
| 72.71   | 0 | 171.63338 | 299.74796 | 158.88665 | 0 | 0 | 0 | 32.322166 | 8.8903534 |
| 72.8136 | 0 | 176.62865 | 298.74796 | 158.88665 | 0 | 0 | 0 | 32.466868 | 7.3558938 |
| 72.9111 | 0 | 168.63368 | 297.74891 | 157.88663 | 0 | 0 | 0 | 32.237787 | 8.9874194 |
| 73.0143 | 0 | 172.63276 | 298.74796 | 158.88665 | 0 | 0 | 0 | 32.409895 | 7.4568280 |
| 73.1103 | 0 | 178.62865 | 301.74746 | 158.88565 | 0 | 0 | 0 | 32.090958 | 9.0473995 |
| 73.2142 | 0 | 172.63276 | 297.74891 | 158.88663 | 0 | 0 | 0 | 32.079942 | 8.8156462 |
| 73.3102 | 0 | 169.63366 | 298.74796 | 158.88665 | 0 | 0 | 0 | 32.111776 | 8.4313669 |
| 73.4148 | 0 | 171.63338 | 298.74796 | 158.88665 | 0 | 0 | 0 | 32.153831 | 8.5174294 |
| 73.512  | 0 | 169.63366 | 298.74893 | 157.88663 | 0 | 0 | 0 | 32.421425 | 8.1444963 |
| 73.6146 | 0 | 170.63364 | 299.74796 | 157.88663 | 0 | 0 | 0 | 32.394805 | 8.14876   |
| 73.7107 | 0 | 175.62950 | 299.74796 | 158.88665 | 0 | 0 | 0 | 32.230688 | 7.4373694 |
| 73.8161 | 0 | 171.63338 | 298.74893 | 158.88769 | 0 | 0 | 0 | 32.262643 | 7.008454  |
| 73.9114 | 0 | 171.63338 | 298.74893 | 157.88663 | 0 | 0 | 0 | 32.015717 | 9.6638668 |
| 74.0149 | 0 | 176.62959 | 298.74893 | 158.88759 | 0 | 0 | 0 | 32.096572 | 8.1826669 |
| 74.1124 | 0 | 173.63173 | 297.74891 | 157.88663 | 0 | 0 | 0 | 32.360973 | 7.4286602 |
| 74.2130 | 0 | 168.63361 | 298.74798 | 157.88663 | 0 | 0 | 0 | 32.3338   | 6.0860039 |
| 74.3116 | 0 | 171.62959 | 298.74798 | 158.88758 | 0 | 0 | 0 | 32.458312 | 8.0348187 |
| 74.415  | 0 | 175.62865 | 300.74898 | 157.88663 | 0 | 0 | 0 | 32.411255 | 6.5582276 |
| 74.511  | 0 | 176.62865 | 297.74891 | 157.88663 | 0 | 0 | 0 | 32.294738 | 8.8322239 |
| 74.6158 | 0 | 171.63338 | 298.74796 | 158.88759 | 0 | 0 | 0 | 32.178918 | 7.2791772 |
| 74.7128 | 0 | 171.63338 | 298.74893 | 158.88758 | 0 | 0 | 0 | 31.921506 | 8.5410857 |
| 74.8152 | 0 | 176.62865 | 298.74796 | 158.88759 | 0 | 0 | 0 | 32.107234 | 7.4522168 |
| 74.9114 | 0 | 175.62959 | 298.74893 | 158.88759 | 0 | 0 | 0 | 31.988201 | 7.8666265 |
| 75.0158 | 0 | 168.63361 | 300.74898 | 157.88663 | 0 | 0 | 0 | 32.277803 | 8.4864668 |
| 75.1116 | 0 | 175.62959 | 298.74798 | 157.88663 | 0 | 0 | 0 | 32.222639 | 6.7307349 |
| 75.2166 | 0 | 171.63338 | 297.74891 | 157.88663 | 0 | 0 | 0 | 32.096602 | 7.36461   |
| 75.313  | 0 | 170.63364 | 297.74891 | 158.88759 | 0 | 0 | 0 | 31.5217   | 8.3119469 |
| 75.4162 | 0 | 170.63364 | 301.74898 | 157.88663 | 0 | 0 | 0 | 31.968175 | 8.0184339 |
| 75.5123 | 0 | 175.62959 | 298.74796 | 157.88663 | 0 | 0 | 0 | 32.003334 | 7.6300668 |
| 75.6161 | 0 | 168.63366 | 300.74898 | 157.88663 | 0 | 0 | 0 | 32.117006 | 7.0413932 |
| 75.7123 | 0 | 167.63361 | 298.74893 | 158.88759 | 0 | 0 | 0 | 32.210144 | 6.616642  |
| 75.8108 | 0 | 167.63361 | 298.74893 | 158.88759 | 0 | 0 | 0 | 32.111108 | 7.3747057 |
| 75.9114 | 0 | 172.63276 | 298.75069 | 157.88663 | 0 | 0 | 0 | 32.167068 | 6.7556691 |
| 76.0165 | 0 | 175.62959 | 298.74893 | 158.88759 | 0 | 0 | 0 | 31.952582 | 7.763711  |
| 76.1126 | 0 | 174.63363 | 298.74893 | 158.88759 | 0 | 0 | 0 | 32.027145 | 7.3024511 |
| 76.2172 | 0 | 176.62865 | 299.74796 | 157.88663 | 0 | 0 | 0 | 31.998201 | 7.3220801 |
| 76.3134 | 0 | 176.62865 | 300.74898 | 158.88759 | 0 | 0 | 0 | 32.236826 | 6.1249351 |
| 76.4117 | 0 | 168.63361 | 298.74796 | 158.88759 | 0 | 0 | 0 | 32.227211 | 6.1079769 |
| 76.5142 | 0 | 176.62865 | 297.74891 | 158.88663 | 0 | 0 | 0 | 31.97501  | 7.384546  |
| 76.6175 | 0 | 175.62959 | 300.74898 | 157.88663 | 0 | 0 | 0 | 31.984283 | 7.2176943 |
| 76.7136 | 0 | 172.63276 | 298.74798 | 157.88663 | 0 | 0 | 0 | 31.9431   | 7.4827142 |
| 76.8174 | 0 | 160.63366 | 298.74798 | 157.88663 | 0 | 0 | 0 | 31.992201 | 7.1018491 |
| 76.9136 | 0 | 172.63276 | 298.74798 | 158.88759 | 0 | 0 | 0 | 32.193188 | 8.0749889 |
| 77.0161 | 0 | 171.63338 | 298.74893 | 157.88663 | 0 | 0 | 0 | 32.120502 | 7.5166073 |
| 77.1154 | 0 | 167.63361 | 298.74893 | 157.88663 | 0 | 0 | 0 | 31.923597 | 8.6757008 |
| 77.2178 | 0 | 175.62959 | 298.74893 | 158.88759 | 0 | 0 | 0 | 31.963256 | 7.3622134 |
| 77.3141 | 0 | 175.62959 | 298.74893 | 158.88759 | 0 | 0 | 0 | 31.968293 | 7.7432642 |
| 77.4118 | 0 | 176.62865 | 297.74891 | 158.88759 | 0 | 0 | 0 | 31.922468 | 7.7077808 |

|         |    |           |           |           |           |            |   |           |           |
|---------|----|-----------|-----------|-----------|-----------|------------|---|-----------|-----------|
| 77.5141 | 0  | 188.83091 | 299.74796 | 157.88683 | 0         | 0          | 0 | 31.880528 | 7.4449687 |
| 77.6177 | 0  | 171.8336  | 299.74893 | 156.88759 | 0         | 0          | 0 | 31.820425 | 7.9828713 |
| 77.7151 | 0  | 176.82053 | 299.74893 | 156.88759 | 0         | 0          | 0 | 31.899485 | 8.5772162 |
| 77.8163 | 0  | 174.83063 | 299.74896 | 157.88683 | 0         | 0          | 0 | 31.807938 | 10.471254 |
| 77.9146 | 0  | 170.83454 | 300.74896 | 157.88683 | 0         | 0          | 0 | 31.918588 | 9.3797884 |
| 78.0183 | 0  | 175.82959 | 299.75089 | 156.88683 | 0         | 0          | 0 | 32.218117 | 7.8534759 |
| 78.1144 | 0  | 188.88691 | 299.74796 | 156.88683 | 0         | 0          | 0 | 32.223341 | 7.6814713 |
| 78.2188 | 0  | 174.83063 | 299.74891 | 156.88759 | 0         | 0          | 0 | 32.258088 | 7.4586601 |
| 78.316  | 0  | 170.83454 | 299.74893 | 156.88759 | 0         | 0          | 0 | 32.645954 | 8.4058782 |
| 78.4126 | 0  | 175.82959 | 299.74893 | 157.88683 | 0         | 0          | 0 | 31.980724 | 8.8810686 |
| 78.5148 | 0  | 170.83454 | 299.74796 | 157.88683 | 0         | 0          | 0 | 32.016388 | 8.4769308 |
| 78.6183 | 0  | 171.8336  | 299.74796 | 157.88683 | 0         | 0          | 0 | 32.042355 | 8.3191576 |
| 78.7153 | 0  | 188.83091 | 299.74796 | 156.88759 | 0         | 0          | 0 | 32.281688 | 7.8772715 |
| 78.8191 | 0  | 171.8336  | 299.74891 | 156.88759 | 0         | 0          | 0 | 32.287733 | 8.8851068 |
| 78.9184 | 0  | 173.83173 | 299.74796 | 157.88683 | 0         | 0          | 0 | 32.1622   | 7.3940977 |
| 79.0195 | 0  | 174.83063 | 299.74891 | 156.88759 | 0         | 0          | 0 | 32.036888 | 8.1708128 |
| 79.1157 | 0  | 176.82855 | 299.74893 | 156.88759 | 0         | 0          | 0 | 31.981119 | 8.3057951 |
| 79.2194 | 0  | 174.83063 | 299.75089 | 157.88683 | 0         | 0          | 0 | 31.988273 | 8.2177802 |
| 79.3165 | 0  | 176.82959 | 299.74796 | 157.88683 | 0         | 0          | 0 | 32.144032 | 7.4440006 |
| 79.4198 | 0  | 167.83801 | 299.74893 | 156.88759 | 0         | 0          | 0 | 32.12385  | 7.5462845 |
| 79.5174 | 0  | 176.82959 | 299.74891 | 156.88759 | 0         | 0          | 0 | 31.972848 | 8.2867347 |
| 79.6196 | 0  | 172.83276 | 299.74796 | 157.88683 | 0         | 0          | 0 | 31.871914 | 8.2828858 |
| 79.7116 | 0  | 174.83063 | 299.74796 | 157.88683 | 0         | 0          | 0 | 31.906418 | 8.0566439 |
| 79.8206 | 0  | 176.82959 | 299.74893 | 156.88759 | 0         | 0          | 0 | 31.968513 | 8.4747286 |
| 79.9165 | 0  | 189.83588 | 300.74608 | 157.88683 | 0         | 0          | 0 | 32.078205 | 7.9342994 |
| 80.0204 | 0  | 171.82959 | 299.74891 | 157.88683 | 0         | 0          | 0 | 32.000889 | 8.5042477 |
| 80.1176 | 0  | 178.82855 | 299.74891 | 157.88683 | 0         | 0          | 0 | 31.905779 | 8.2163384 |
| 80.2208 | 0  | 178.82646 | 299.74893 | 156.88759 | 0         | 0          | 0 | 31.840183 | 8.8281475 |
| 80.3171 | 0  | 172.83276 | 299.74893 | 156.88759 | 0         | 0          | 0 | 32.068883 | 8.2756567 |
| 80.4203 | 0  | 175.82855 | 299.74891 | 157.88683 | 0         | 0          | 0 | 32.087952 | 8.3813286 |
| 80.5164 | 0  | 188.83588 | 299.74796 | 157.88683 | 0         | 0          | 0 | 31.853877 | 9.6289852 |
| 80.6207 | 0  | 188.83691 | 299.75089 | 156.88683 | 0         | 0          | 0 | 31.700001 | 14.421575 |
| 80.718  | 0  | 172.83275 | 299.74893 | 157.88683 | 0         | 0          | 0 | 31.700001 | 16.213408 |
| 80.8207 | 0  | 188.83588 | 299.74893 | 156.88759 | 0         | 0          | 0 | 31.738727 | 13.011313 |
| 80.9187 | 0  | 174.83063 | 299.74796 | 156.88759 | 0         | 0          | 0 | 31.700001 | 14.82377  |
| 81.0212 | 0  | 188.83091 | 299.74893 | 156.88759 | 0         | 0          | 0 | 31.700001 | 18.418697 |
| 81.1175 | 0  | 174.83053 | 300.74608 | 157.88683 | 0         | 0          | 0 | 31.866532 | 13.044227 |
| 81.221  | 0  | 172.83276 | 299.75089 | 157.88683 | 0         | 0          | 0 | 31.737728 | 15.077406 |
| 81.3183 | 0  | 176.82646 | 299.74893 | 156.88759 | 0         | 0          | 0 | 31.700001 | 18.594962 |
| 81.4216 | 0  | 171.8336  | 299.74796 | 157.88683 | 0         | 0          | 0 | 31.928362 | 13.809779 |
| 81.5176 | 0  | 174.83063 | 299.74796 | 157.88683 | 0         | 0          | 0 | 31.700001 | 18.571445 |
| 81.6216 | 0  | 188.83588 | 299.74893 | 156.88759 | 0         | 0          | 0 | 31.728821 | 17.307135 |
| 81.7176 | 0  | 175.82855 | 299.74891 | 156.88759 | 0         | 0          | 0 | 31.828456 | 16.043081 |
| 81.822  | 0  | 188.83691 | 299.74796 | 156.88759 | 0         | 0          | 0 | 31.700001 | 16.600081 |
| 81.9193 | 0  | 172.83273 | 299.74796 | 160.88337 | 0         | 0          | 0 | 31.765148 | 17.413773 |
| 82.022  | 0  | 178.82855 | 299.74796 | 159.88488 | 0         | 0          | 0 | 31.803038 | 16.13802  |
| 82.118  | 0  | 178.82646 | 301.746   | 158.88605 | 0         | 0          | 0 | 31.808288 | 17.412867 |
| 82.2226 | 0  | 182.81183 | 317.73038 | 170.87392 | 0         | 0          | 0 | 31.744238 | 18.514601 |
| 82.3187 | 0  | 207.79808 | 324.72954 | 176.86304 | 0         | 4,7235413  | 0 | 31.747757 | 18.72513  |
| 82.4222 | 0  | 213.79879 | 332.71573 | 184.86034 | 0         | 12.735729  | 0 | 31.855511 | 17.540543 |
| 82.5168 | 1  | 232.76769 | 347.70108 | 198.84863 | 2.7686975 | 27.70108   | 0 | 32.038887 | 16.486480 |
| 82.6223 | 0  | 243.79629 | 351.68717 | 201.84384 | 15.769263 | 31.8557174 | 0 | 31.848164 | 17.026181 |
| 82.7191 | 0  | 242.75846 | 353.68222 | 201.84384 | 14.862885 | 33.885221  | 0 | 31.711806 | 19.841035 |
| 82.8227 | 1  | 223.77836 | 340.70782 | 199.88588 | 6.7271878 | 20.707918  | 0 | 31.904726 | 17.757672 |
| 82.9166 | 0  | 187.80658 | 319.72842 | 175.88603 | 1.0784981 | 0          | 0 | 31.969306 | 17.250042 |
| 83.0234 | 0  | 188.82123 | 308.7421  | 162.88173 | 0.1644812 | 0          | 0 | 32.074425 | 16.932095 |
| 83.1207 | 0  | 182.82227 | 302.74603 | 161.88271 | 2.91E-02  | 0          | 0 | 31.894948 | 18.324743 |
| 83.2222 | 0  | 182.81183 | 310.73721 | 160.87742 | 5.00E-03  | 0          | 0 | 31.780178 | 18.856099 |
| 83.3192 | 0  | 188.80554 | 313.73428 | 171.87284 | 1.04E-03  | 0          | 0 | 32.020081 | 17.586894 |
| 83.4233 | 0  | 206.79504 | 322.72249 | 176.88606 | 1.40E-04  | 2.7254944  | 0 | 31.882789 | 16.497665 |
| 83.5194 | 0  | 206.79401 | 331.71671 | 182.88232 | 2.80E-05  | 11.718706  | 0 | 31.908693 | 17.808117 |
| 83.6231 | 0  | 230.77203 | 339.70589 | 192.85243 | 0.7730339 | 18.708883  | 0 | 32.038886 | 17.617985 |
| 83.7203 | 4  | 240.76164 | 360.89615 | 196.84657 | 10.761536 | 30.698151  | 0 | 31.949862 | 18.081945 |
| 83.8238 | 11 | 252.74896 | 366.89229 | 203.84189 | 22.748982 | 38.692291  | 0 | 31.639117 | 19.23381  |

|         |     |           |           |           |            |            |           |           |           |
|---------|-----|-----------|-----------|-----------|------------|------------|-----------|-----------|-----------|
| 83.0197 | 20  | 256.74475 | 358.89034 | 205.83074 | 26.744751  | 38.690338  | 0         | 31.868872 | 18.9782   |
| 84.0286 | 21  | 264.74689 | 357.89131 | 205.83074 | 24.746887  | 37.691313  | 0         | 31.82132  | 18.573008 |
| 84.1196 | 7   | 225.77722 | 340.70792 | 191.85341 | 8.8614749  | 20.707918  | 0         | 32.124352 | 17.512242 |
| 84.224  | 1   | 183.82123 | 305.7421  | 156.67782 | 1.2870897  | 0          | 0         | 32.046425 | 17.843452 |
| 84.3216 | 0   | 175.82059 | 300.74698 | 160.69307 | 0.2422604  | 0          | 0         | 31.796842 | 18.866924 |
| 84.424  | 0   | 176.82055 | 300.74666 | 159.69458 | 4.686-02   | 0          | 0         | 31.830828 | 19.458976 |
| 84.5201 | 0   | 173.83173 | 300.74588 | 158.69593 | 8.84E-03   | 0          | 0         | 31.819044 | 18.815033 |
| 84.6245 | 0   | 173.83173 | 301.74748 | 158.69595 | 1.28E-03   | 0          | 0         | 31.933899 | 18.863047 |
| 84.7295 | 6   | 176.82058 | 298.74683 | 159.69466 | 2.33E-04   | 0          | 0         | 31.868817 | 18.82972  |
| 84.8244 | 0   | 180.82434 | 304.74307 | 161.88271 | 4.46E-05   | 0          | 0         | 31.901823 | 18.824443 |
| 84.9217 | 0   | 201.80237 | 318.72842 | 173.87098 | 8.32E-05   | 0          | 0         | 31.807238 | 20.280754 |
| 85.025  | 0   | 210.78351 | 335.7125  | 188.85306 | 1.19E-05   | 15.712798  | 0         | 31.832881 | 20.045815 |
| 85.1211 | 0   | 228.77411 | 338.70897 | 188.85304 | 2.25E-07   | 18.709069  | 0         | 31.941177 | 19.121214 |
| 85.2248 | 0   | 210.78351 | 334.71378 | 185.86927 | 4.23E-06   | 14.713778  | 0         | 31.861514 | 19.057065 |
| 85.3209 | 0   | 213.78979 | 330.71768 | 182.86122 | 7.98E-09   | 10.717482  | 0         | 31.916397 | 19.060631 |
| 85.4254 | 6   | 212.78679 | 333.71475 | 184.86024 | 1.14E-09   | 13.714752  | 0         | 32.014374 | 18.060227 |
| 85.5227 | 0   | 216.78465 | 331.71671 | 184.86024 | 2.16E-10   | 11.716705  | 0         | 31.787386 | 20.044874 |
| 85.6252 | 0   | 223.77939 | 332.71258 | 186.86329 | 4.07E-11   | 15.712799  | 0         | 32.102039 | 18.062460 |
| 85.7213 | 0   | 224.77832 | 334.71378 | 187.86732 | 7.70E-12   | 14.713778  | 0         | 32.117006 | 18.840391 |
| 85.8259 | 0   | 226.77722 | 341.70824 | 191.85341 | 1.10E-12   | 21.70894   | 0         | 32.073305 | 18.821407 |
| 85.922  | 4   | 235.78678 | 344.70268 | 194.86048 | 5.78E-07   | 26.702057  | 0         | 31.901915 | 18.866753 |
| 86.0257 | 5   | 240.76154 | 350.86815 | 199.86468 | 11.21043   | 30.866151  | 0         | 31.874884 | 20.168065 |
| 86.1226 | 19  | 236.74475 | 360.86839 | 206.86761 | 28.744751  | 40.868386  | 0         | 31.869672 | 18.938487 |
| 86.2213 | 46  | 272.72103 | 371.87761 | 217.82892 | 42.728027  | 51.877812  | 0         | 31.980017 | 19.408800 |
| 86.3222 | 67  | 278.7207  | 380.86885 | 220.82506 | 48.720703  | 60.868834  | 0.8250895 | 32.022434 | 19.293011 |
| 86.4215 | 86  | 290.70917 | 380.85908 | 227.81687 | 60.709167  | 70.869068  | 7.8182876 | 31.987364 | 19.574823 |
| 86.5217 | 103 | 289.85977 | 384.85915 | 231.81435 | 69.869761  | 74.8695151 | 11.814346 | 31.887947 | 20.219091 |
| 86.626  | 117 | 296.70981 | 383.85813 | 231.81433 | 68.709826  | 73.868126  | 11.814348 | 31.797484 | 21.252541 |
| 86.7234 | 119 | 300.86873 | 385.85421 | 232.81337 | 70.86873   | 75.864205  | 12.81337  | 31.928225 | 18.935641 |
| 86.8258 | 119 | 296.70268 | 384.86515 | 232.81337 | 68.702681  | 74.865161  | 12.81337  | 32.124352 | 18.008772 |
| 86.9221 | 117 | 287.70184 | 391.86811 | 238.81241 | 67.701843  | 71.868112  | 13.812405 | 32.038823 | 18.382548 |
| 87.0284 | 118 | 300.86873 | 382.8671  | 231.81435 | 70.86873   | 72.867104  | 11.814345 | 31.825688 | 20.111298 |
| 87.1227 | 119 | 301.86762 | 393.86613 | 231.81435 | 71.867832  | 73.868128  | 11.814345 | 31.869684 | 20.704886 |
| 87.2284 | 117 | 296.70268 | 393.86613 | 231.81435 | 68.702681  | 73.868128  | 11.814345 | 31.868866 | 18.776800 |
| 87.3217 | 116 | 296.70981 | 393.86813 | 232.81337 | 68.709808  | 73.868128  | 12.81337  | 31.881318 | 19.722862 |
| 87.427  | 116 | 296.70382 | 394.86515 | 231.81435 | 68.703918  | 74.865151  | 11.814345 | 32.128895 | 18.160004 |
| 87.523  | 116 | 296.70268 | 382.8571  | 231.81435 | 68.702681  | 72.867104  | 11.814345 | 32.336178 | 17.721180 |
| 87.6265 | 115 | 296.70268 | 394.86515 | 230.81534 | 68.702681  | 74.865151  | 10.815308 | 31.861046 | 20.312422 |
| 87.723  | 115 | 296.70268 | 391.86811 | 231.81435 | 68.702681  | 71.868112  | 11.814345 | 31.813732 | 21.079031 |
| 87.8273 | 113 | 296.70268 | 394.86515 | 232.81337 | 68.702681  | 74.865151  | 12.81337  | 31.864077 | 20.278672 |
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| 88.0271 | 112 | 296.70268 | 381.86811 | 232.81337 | 68.702681  | 71.868112  | 12.81337  | 32.009856 | 18.220636 |
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| 88.2279 | 111 | 296.70981 | 393.86813 | 231.81435 | 68.709808  | 73.868128  | 11.814345 | 31.866894 | 20.771635 |
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| 88.9204 | 110 | 296.70268 | 394.86515 | 230.81534 | 68.702681  | 74.865151  | 10.815338 | 31.801915 | 20.83028  |
| 89.0265 | 116 | 298.85977 | 394.86515 | 230.81534 | 68.699754  | 74.665151  | 10.816338 | 32.10482  | 19.613308 |
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| 89.2284 | 126 | 306.86931 | 400.84929 | 238.86946 | 78.869308  | 89.869302  | 18.869484 | 31.833906 | 20.483958 |
| 89.3245 | 138 | 316.86165 | 402.84737 | 238.86793 | 88.861948  | 82.867389  | 18.867826 | 31.79285  | 21.837058 |
| 89.4287 | 146 | 315.86206 | 408.84448 | 261.86048 | 86.862963  | 88.861479  | 21.864606 | 31.872229 | 21.073738 |
| 89.5248 | 158 | 320.86773 | 406.84148 | 244.86187 | 90.867734  | 88.861479  | 24.861665 | 31.866603 | 20.377045 |
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| 89.8229 | 179 | 332.86516 | 419.83677 | 253.79295 | 102.86516  | 89.830789  | 33.782862 | 31.9627   | 21.26293  |
| 89.9253 | 183 | 340.86688 | 423.82985 | 258.78793 | 110.86588  | 103.82985  | 38.787984 | 31.817783 | 23.675729 |
| 90.0266 | 207 | 348.84844 | 433.81707 | 260.78804 | 118.864844 | 113.81707  | 40.786041 | 32.445436 | 23.338607 |
| 90.1249 | 218 | 351.84529 | 432.81804 | 260.78110 | 121.864526 | 112.81804  | 40.786158 | 32.628941 | 26.733742 |
| 90.2233 | 227 | 350.84601 | 434.81809 | 265.78116 | 128.864001 | 114.81809  | 45.781156 | 32.666834 | 27.288368 |

|         |     |           |           |           |           |           |           |           |            |
|---------|-----|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| 90.3266 | 232 | 352.64423 | 438.81218 | 268.78015 | 122.84423 | 118.81218 | 46.780482 | 33.182926 | 26.335264  |
| 90.4283 | 232 | 352.64423 | 437.81219 | 268.78115 | 122.84423 | 117.81318 | 45.781156 | 33.301365 | 26.84104   |
| 90.5254 | 223 | 352.64423 | 431.81192 | 263.78311 | 122.84423 | 111.81192 | 43.783112 | 33.467131 | 27.423215  |
| 90.6269 | 223 | 348.64844 | 431.81192 | 263.78311 | 118.84844 | 111.81192 | 43.783112 | 33.250685 | 27.183632  |
| 90.725  | 224 | 347.64948 | 430.82003 | 263.78311 | 117.84948 | 110.82003 | 42.783112 | 32.977047 | 27.298167  |
| 90.8287 | 223 | 352.64423 | 432.81194 | 261.78506 | 122.84423 | 112.81194 | 41.785065 | 33.195883 | 26.793888  |
| 90.927  | 223 | 351.64526 | 433.82003 | 261.78506 | 121.64526 | 110.82003 | 41.785065 | 32.282803 | 27.950836  |
| 91.0302 | 223 | 344.65289 | 431.81192 | 263.78311 | 114.65289 | 111.81192 | 43.783112 | 32.970863 | 27.308853  |
| 91.1263 | 219 | 348.64844 | 429.81194 | 262.78408 | 118.84844 | 113.81194 | 42.784086 | 32.844632 | 26.309227  |
| 91.2302 | 220 | 346.65051 | 430.82003 | 262.78408 | 116.65051 | 110.82003 | 42.784086 | 32.864414 | 26.713173  |
| 91.3282 | 221 | 348.65051 | 434.81195 | 262.78408 | 116.65051 | 114.81195 | 42.784086 | 33.314467 | 26.302822  |
| 91.4307 | 216 | 346.65051 | 432.81194 | 261.78506 | 116.65051 | 112.81194 | 41.785065 | 32.902332 | 26.245306  |
| 91.5281 | 222 | 352.64423 | 430.82003 | 260.78604 | 122.84423 | 110.82003 | 40.786041 | 32.903167 | 26.880172  |
| 91.6304 | 218 | 347.64948 | 430.82003 | 263.78311 | 117.64948 | 110.82003 | 43.783112 | 32.936832 | 26.375902  |
| 91.7267 | 222 | 347.64948 | 430.82003 | 262.78408 | 117.64948 | 110.82003 | 42.784086 | 32.864389 | 27.157246  |
| 91.8312 | 220 | 346.66161 | 431.81192 | 261.78506 | 115.66161 | 111.81192 | 41.785065 | 33.384807 | 26.312553  |
| 91.9273 | 223 | 351.64526 | 434.81195 | 262.78408 | 121.64526 | 114.81195 | 42.784086 | 33.214806 | 26.701214  |
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| 92.1263 | 225 | 361.64628 | 422.81194 | 261.78506 | 121.64628 | 112.81194 | 41.785065 | 33.382846 | 27.206657  |
| 92.2315 | 224 | 352.64423 | 434.81195 | 262.78408 | 122.64423 | 114.81195 | 42.784086 | 33.391893 | 27.020126  |
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| 92.5279 | 215 | 344.65258 | 430.82003 | 260.78604 | 114.65258 | 110.82003 | 40.786041 | 33.517715 | 26.020198  |
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| 92.7298 | 215 | 342.65472 | 430.82003 | 260.78604 | 112.65472 | 110.82003 | 40.786041 | 33.716822 | 26.17131   |
| 92.8324 | 217 | 344.65258 | 428.82087 | 258.78702 | 114.65258 | 109.82087 | 38.787018 | 33.882124 | 26.206681  |
| 92.8295 | 215 | 349.6474  | 431.81192 | 261.78506 | 119.6474  | 111.81192 | 41.786065 | 33.614865 | 26.240225  |
| 93.033  | 213 | 340.66668 | 430.82003 | 260.78604 | 110.66668 | 110.82003 | 40.786041 | 33.90797  | 26.100189  |
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| 93.2327 | 210 | 340.66668 | 431.81192 | 262.78408 | 110.66668 | 111.81192 | 42.784086 | 34.165869 | 26.305766  |
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| 93.4332 | 213 | 345.65161 | 431.81192 | 261.78506 | 115.65161 | 111.81192 | 41.786065 | 33.800985 | 26.300863  |
| 93.5295 | 215 | 339.65764 | 427.82298 | 261.78506 | 109.65764 | 107.82298 | 41.785065 | 33.917075 | 26.361096  |
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| 93.7282 | 211 | 340.66668 | 428.82087 | 258.78702 | 110.66668 | 109.82087 | 38.787018 | 34.208986 | 25.552631  |
| 93.8337 | 207 | 338.65161 | 428.82198 | 258.78702 | 108.65161 | 108.82198 | 38.787018 | 34.222513 | 25.446887  |
| 93.9311 | 210 | 343.65262 | 428.82198 | 258.78702 | 113.65262 | 106.82198 | 38.787018 | 34.491272 | 25.270861  |
| 94.0335 | 208 | 343.65360 | 430.82003 | 260.78604 | 113.65360 | 110.82003 | 40.786041 | 34.354146 | 26.128226  |
| 94.1287 | 210 | 343.65360 | 430.82003 | 258.78702 | 113.65360 | 110.82003 | 38.787018 | 34.520184 | 25.356169  |
| 94.2242 | 212 | 342.65472 | 428.82198 | 257.78697 | 112.65472 | 104.82198 | 37.786971 | 34.591843 | 25.730914  |
| 94.3302 | 211 | 346.65051 | 427.82298 | 259.78694 | 112.65051 | 107.82298 | 40.786041 | 34.430115 | 26.436747  |
| 94.4358 | 208 | 338.65068 | 428.82393 | 250.78694 | 108.65068 | 106.82393 | 36.786946 | 34.420406 | 24.980325  |
| 94.5313 | 193 | 326.66205 | 422.82781 | 245.78691 | 105.66205 | 102.82781 | 35.700969 | 34.492586 | 23.834503  |
| 94.6346 | 190 | 332.66515 | 422.82781 | 242.78695 | 102.66515 | 102.82781 | 32.783854 | 34.830663 | 22.426876  |
| 94.7307 | 185 | 330.66773 | 419.83077 | 239.78284 | 100.66773 | 99.630768 | 33.722862 | 34.340981 | 22.106606  |
| 94.8345 | 185 | 329.66613 | 419.83077 | 251.79403 | 99.666335 | 99.630768 | 31.79483  | 34.147826 | 22.144209  |
| 94.9306 | 186 | 321.66538 | 422.82600 | 248.78296 | 101.66538 | 102.82600 | 33.792662 | 33.705303 | 22.880077  |
| 95.0361 | 187 | 329.66613 | 420.82676 | 251.79403 | 99.666335 | 100.62978 | 31.79453  | 33.885634 | 22.738485  |
| 95.1323 | 186 | 328.66161 | 419.83077 | 252.79385 | 105.66161 | 99.630768 | 32.793854 | 33.882325 | 22.233332  |
| 95.2347 | 184 | 322.66515 | 418.83174 | 251.79403 | 102.66515 | 98.631744 | 31.79483  | 33.454226 | 22.33293   |
| 95.3308 | 183 | 328.66637 | 419.83077 | 250.79570 | 98.666373 | 99.630768 | 30.795782 | 33.887786 | 21.971609  |
| 95.4345 | 180 | 328.67151 | 416.63337 | 249.79577 | 98.671509 | 98.633339 | 29.795782 | 31.828264 | 21.724302  |
| 95.5311 | 179 | 325.67151 | 415.63346 | 248.79577 | 95.671509 | 95.634544 | 29.795782 | 33.543282 | 21.320004  |
| 95.6348 | 173 | 328.66937 | 415.63346 | 249.79577 | 98.669373 | 95.634544 | 29.795782 | 33.4198   | 20.648103  |
| 95.732  | 171 | 324.67358 | 414.63562 | 248.79776 | 94.673584 | 94.63562  | 28.79776  | 33.172238 | 20.635408  |
| 95.8363 | 171 | 323.67452 | 414.63562 | 248.79776 | 93.674522 | 94.63562  | 26.796866 | 33.123897 | 20.74631   |
| 95.9313 | 167 | 328.67773 | 413.6366  | 245.80058 | 90.677734 | 93.636507 | 25.80068  | 33.160375 | 19.932634  |
| 96.0351 | 161 | 326.67773 | 411.63556 | 246.80059 | 90.677734 | 91.635558 | 25.80068  | 33.089148 | 19.26843   |
| 96.1312 | 160 | 319.67883 | 409.64062 | 244.80187 | 89.678832 | 89.640533 | 24.001666 | 33.040245 | 19.170054  |
| 96.2267 | 155 | 311.68719 | 411.63558 | 244.80187 | 81.687105 | 81.63558  | 24.801666 | 32.935253 | 19.226629  |
| 96.3331 | 153 | 312.68616 | 410.63556 | 242.80365 | 82.686137 | 80.635567 | 22.803664 | 32.805225 | 18.370372  |
| 96.4356 | 155 | 313.68606 | 409.64062 | 244.80187 | 82.686059 | 80.640533 | 24.801666 | 32.902486 | 18.632366  |
| 96.5317 | 159 | 319.67883 | 411.63558 | 244.80187 | 89.678833 | 81.63558  | 24.801666 | 32.942154 | 18.98671   |
| 96.6362 | 124 | 287.71226 | 383.66592 | 223.80217 | 87.71228  | 68.665924 | 3.6221741 | 32.831281 | 17.249619  |

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|          |     |           |           |           |            |           |           |            |           |
|----------|-----|-----------|-----------|-----------|------------|-----------|-----------|------------|-----------|
| 96.7322  | 98  | 257.71228 | 355.66304 | 226.62021 | 57.71228   | 55.66304  | 5.6202057 | 32.804530  | 19.332159 |
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| 97.3326  | 97  | 255.74686 | 362.68843 | 207.80778 | 25.74686   | 42.688439 | 0         | 33.384481  | 12.56433  |
| 97.4371  | 14  | 178.62865 | 302.74503 | 180.8837  | 2.6730848  | C         | 0         | 32.828775  | 18.183531 |
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| 97.8375  | 0   | 175.62939 | 287.74991 | 156.88353 | 2.57E-03   | C         | 0         | 32.720376  | 17.476966 |
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| 100.5365 | 0   | 211.78183 | 329.71806 | 183.86122 | 1.00E-02   | 9.7186584 | 0         | 33.030108  | 19.633177 |
| 100.6399 | 0   | 218.78668 | 281.71671 | 182.86222 | 2.06E-06   | 11.718705 | 0         | 33.063412  | 19.421824 |
| 100.736  | 0   | 204.78504 | 327.72661 | 179.86513 | 6.38E-04   | 7.7206116 | 0         | 33.026398  | 19.269258 |
| 100.8368 | 0   | 194.80669 | 318.72842 | 972.87099 | 1.02E-04   | 0         | 0         | 33.108655  | 18.145616 |
| 100.9350 | 0   | 198.81812 | 311.73824 | 187.87683 | 1.02E-05   | 0         | 0         | 33.062666  | 19.623663 |
| 101.0401 | 0   | 194.82019 | 307.74014 | 185.87881 | 2.75E-06   | 0         | 0         | 33.110668  | 19.438184 |
| 101.1378 | 0   | 176.82960 | 304.74646 | 182.88337 | 5.17E-07   | 0         | 0         | 33.110668  | 19.308673 |
| 101.2401 | 6   | 171.83338 | 301.74646 | 158.86385 | 9.78E-06   | 0         | 0         | 33.000632  | 19.713554 |
| 101.3382 | 0   | 176.82865 | 298.74863 | 150.86466 | 1.84E-06   | 0         | 0         | 33.173161  | 18.547258 |
| 101.4402 | 0   | 168.83661 | 298.74863 | 150.86466 | 2.63E-06   | 0         | 0         | 33.08079   | 18.007261 |
| 101.5363 | 0   | 172.83276 | 300.74668 | 158.86385 | 4.98E-10   | 0         | 0         | 33.197519  | 18.204968 |
| 101.7374 | 0   | 175.82649 | 300.74668 | 157.86663 | 0.30E-11   | 0         | 0         | 33.101263  | 18.723115 |
| 101.8374 | 0   | 171.83338 | 301.74646 | 158.86664 | 1.78E-11   | 0         | 0         | 33.0806572 | 19.742661 |
| 101.9407 | 0   | 175.82559 | 298.74863 | 157.86663 | 2.63E-12   | 0         | 0         | 33.207068  | 18.879162 |
| 101.9368 | 0   | 198.83661 | 298.74863 | 157.86663 | 4.79E-13   | 0         | 0         | 33.132023  | 19.814566 |
| 102.0405 | 0   | 172.83276 | 298.74696 | 157.86663 | 9.03E-14   | 0         | 0         | 33.261335  | 18.876322 |
| 102.1365 | 0   | 172.83276 | 304.74696 | 157.86663 | 1.71E-14   | 0         | 0         | 33.060603  | 20.420209 |
| 102.2406 | 0   | 170.82644 | 308.74663 | 157.86663 | 2.44E-15   | 0         | 0         | 33.176257  | 19.801563 |
| 102.3383 | 0   | 173.83173 | 298.74863 | 157.86663 | 4.80E-16   | 0         | 0         | 33.213226  | 19.302865 |
| 102.4407 | 0   | 173.83173 | 299.74796 | 158.86663 | 6.70E-17   | 0         | 0         | 33.160118  | 19.791805 |
| 102.537  | 0   | 172.83276 | 298.74863 | 157.86663 | 1.64E-17   | 0         | 0         | 33.273411  | 19.574798 |
| 102.6415 | 0   | 175.82659 | 309.74696 | 167.86663 | 2.34E-18   | B         | 0         | 33.198208  | 19.822720 |
| 102.7375 | 0   | 170.82655 | 309.74696 | 168.86663 | 4.43E-19   | 0         | 0         | 33.20554   | 18.656657 |
| 102.8412 | 0   | 168.83661 | 297.74661 | 168.86663 | 8.35E-20   | 0         | 0         | 33.318077  | 18.2903   |
| 102.9384 | 0   | 174.83063 | 300.74696 | 167.86663 | 1.58E-20   | 0         | 0         | 33.545277  | 20.187647 |
| 103.0419 | 0   | 171.83338 | 299.74796 | 157.86663 | 2.26E-21   | B         | 0         | 33.551768  | 19.108217 |

|          |     |           |           |           |           |            |           |           |           |
|----------|-----|-----------|-----------|-----------|-----------|------------|-----------|-----------|-----------|
| 103.138  | 0   | 166.82434 | 300.74686 | 158.88663 | 4.25E-22  | 0          | 0         | 33.886402 | 20.386477 |
| 103.2417 | 0   | 172.83275 | 298.74893 | 157.88663 | 8.03E-23  | 0          | 0         | 33.720443 | 19.778503 |
| 103.3377 | 0   | 174.83063 | 298.74795 | 158.88663 | 1.52E-23  | 0          | 0         | 33.780511 | 19.798036 |
| 103.4423 | 0   | 171.8335  | 298.74893 | 157.88663 | 2.17E-24  | 0          | 0         | 33.700187 | 19.763638 |
| 103.5398 | 0   | 172.83275 | 298.74795 | 157.88663 | 4.00E-25  | 0          | 0         | 34.132523 | 20.5811   |
| 103.6421 | 0   | 173.83173 | 298.74893 | 157.88663 | 7.72E-26  | 0          | 0         | 34.620144 | 20.237053 |
| 103.7361 | 0   | 178.82848 | 297.74901 | 157.88663 | 1.40E-26  | 0          | 0         | 33.948841 | 20.291362 |
| 103.8427 | 0   | 170.83484 | 300.74898 | 157.88663 | 2.08E-27  | 0          | 0         | 33.886408 | 20.586332 |
| 103.9386 | 0   | 174.83053 | 298.74892 | 157.88663 | 3.90E-28  | 0          | 0         | 33.817908 | 18.322197 |
| 104.8424 | 0   | 171.8335  | 298.74796 | 156.88750 | 7.42E-29  | 0          | 0         | 34.305965 | 20.396238 |
| 104.1307 | 0   | 174.83063 | 298.74795 | 157.88663 | 1.40E-29  | 0          | 0         | 34.482226 | 20.587708 |
| 104.2431 | 0   | 178.82848 | 298.74795 | 158.88663 | 2.00E-30  | 0          | 0         | 34.460227 | 20.281212 |
| 104.3382 | 0   | 172.83275 | 297.74901 | 157.88663 | 3.74E-31  | 0          | 0         | 34.433576 | 20.654485 |
| 104.4424 | 0   | 172.83275 | 298.74795 | 157.88663 | 7.14E-32  | 0          | 0         | 34.380086 | 18.55706  |
| 104.5388 | 0   | 178.82855 | 298.74795 | 158.88663 | 1.39E-32  | 0          | 0         | 34.824632 | 19.913933 |
| 104.6413 | 0   | 174.83063 | 300.74698 | 158.88663 | 1.93E-33  | 0          | 0         | 34.430226 | 19.796336 |
| 104.7402 | 0   | 176.82869 | 298.74893 | 158.88750 | 3.85E-34  | 0          | 0         | 34.57908  | 21.218248 |
| 104.8428 | 0   | 175.82869 | 300.74698 | 157.88663 | 6.80E-35  | 0          | 0         | 34.182274 | 20.039748 |
| 104.989  | 0   | 169.83668 | 298.78098 | 157.88663 | 1.30E-35  | 0          | 0         | 34.498651 | 21.056741 |
| 106.0436 | 0   | 171.8335  | 300.74698 | 157.88663 | 1.86E-36  | 0          | 0         | 34.145228 | 19.892142 |
| 106.1386 | 0   | 172.83275 | 298.74893 | 158.88750 | 3.51E-37  | 0          | 0         | 34.44818  | 20.465377 |
| 106.2482 | 0   | 178.82865 | 297.74861 | 157.88663 | 6.80E-38  | 0          | 0         | 34.3172   | 19.880131 |
| 106.3408 | 0   | 171.8335  | 298.74893 | 157.88663 | 1.25E-38  | 0          | 0         | 34.212204 | 19.48328  |
| 106.4438 | 0   | 176.82855 | 300.74698 | 157.88663 | 0         | 0          | 0         | 34.282141 | 19.886708 |
| 106.5389 | 0   | 171.8335  | 298.74893 | 157.88663 | 0         | 0          | 0         | 34.302045 | 19.818605 |
| 106.6437 | 0   | 176.82855 | 298.74795 | 158.88663 | 0         | 0          | 0         | 34.421897 | 19.352037 |
| 106.7387 | 0   | 175.82859 | 298.74795 | 158.88750 | 0         | 0          | 0         | 34.263737 | 19.106482 |
| 106.8442 | 0   | 173.83173 | 298.74795 | 158.88663 | 0         | 0          | 0         | 34.002684 | 18.981884 |
| 106.9416 | 0   | 176.82855 | 298.74795 | 158.88750 | 0         | 0          | 0         | 33.890086 | 18.903848 |
| 106.1039 | 0   | 167.83351 | 297.74861 | 157.88663 | 0         | 0          | 0         | 33.900925 | 18.979038 |
| 106.1402 | 0   | 176.82855 | 297.74861 | 158.88663 | 0         | 0          | 0         | 33.785797 | 19.046694 |
| 106.2449 | 0   | 176.82855 | 300.74698 | 158.88663 | 0         | 0          | 0         | 33.708275 | 18.57101  |
| 106.3408 | 0   | 175.82859 | 298.74893 | 157.88663 | 0         | 0          | 0         | 33.491192 | 18.312357 |
| 106.4443 | 0   | 175.82859 | 298.74795 | 158.88663 | 0         | 0          | 0         | 33.381187 | 17.781847 |
| 106.5419 | 0   | 167.83351 | 296.74861 | 157.88663 | 0         | 0          | 0         | 33.343814 | 17.820386 |
| 106.6449 | 0   | 175.82859 | 301.746   | 158.88663 | 0         | 0          | 0         | 33.338905 | 18.410845 |
| 106.7412 | 0   | 174.83063 | 300.74698 | 158.88663 | 0         | 0          | 0         | 33.338915 | 18.103658 |
| 106.8449 | 0   | 175.82859 | 298.74795 | 158.88663 | 0         | 0          | 0         | 33.41328  | 17.528753 |
| 106.9411 | 0   | 184.82019 | 302.74503 | 158.88466 | 0         | 0          | 0         | 33.443841 | 17.133583 |
| 107.0458 | 0   | 206.79712 | 320.72745 | 178.88608 | 0         | 0.72744751 | 0         | 33.668772 | 18.427109 |
| 107.1428 | 0   | 223.77938 | 338.70987 | 188.89534 | 0         | 18.700889  | 0         | 33.284121 | 17.244894 |
| 107.2453 | 1   | 231.77004 | 346.78003 | 194.88048 | 1.7703251 | 25.780303  | 0         | 33.34024  | 17.886683 |
| 107.3415 | 3   | 234.75782 | 343.70488 | 198.84553 | 4.8788494 | 23.704087  | 0         | 33.075918 | 18.10844  |
| 107.4454 | 4   | 239.78257 | 351.58717 | 201.84364 | 10.102116 | 31.887174  | 0         | 33.107391 | 17.783079 |
| 107.5418 | 5   | 252.74898 | 355.58223 | 202.84287 | 22.748862 | 36.882294  | 0         | 33.074625 | 17.932025 |
| 107.6453 | 24  | 284.72639 | 363.58546 | 210.83487 | 34.738889 | 43.886455  | 0         | 33.022337 | 18.343637 |
| 107.7426 | 40  | 278.72362 | 375.87374 | 219.88608 | 46.723816 | 51.873737  | 0         | 32.904977 | 18.865884 |
| 107.8469 | 100 | 314.88402 | 409.84063 | 243.80263 | 84.884021 | 86.840633  | 23.802028 | 32.886887 | 18.426638 |
| 107.942  | 187 | 342.85472 | 426.62383 | 268.78005 | 112.85472 | 106.82303  | 36.780048 | 32.862583 | 18.520068 |
| 108.0450 | 194 | 343.86369 | 428.82183 | 269.78795 | 113.86369 | 108.82198  | 36.787394 | 33.10369  | 23.850631 |
| 108.1418 | 202 | 340.86658 | 430.82003 | 268.78795 | 110.86558 | 110.82003  | 36.787394 | 34.10368  | 24.040095 |
| 108.2402 | 204 | 341.86576 | 427.82290 | 268.78795 | 111.86576 | 107.82295  | 36.787394 | 34.37265  | 24.137226 |
| 108.3436 | 200 | 342.86472 | 428.82383 | 268.78695 | 112.86372 | 106.82383  | 36.786848 | 34.269052 | 23.70632  |
| 108.4491 | 195 | 335.86205 | 424.82589 | 251.78091 | 105.86205 | 104.82589  | 35.700009 | 34.349271 | 23.162854 |
| 108.5422 | 201 | 347.84948 | 430.82003 | 261.78508 | 117.84948 | 110.82003  | 41.788086 | 34.311225 | 24.886439 |
| 108.6457 | 262 | 385.82084 | 435.58555 | 268.76046 | 158.82084 | 146.82085  | 86.780051 | 34.546094 | 32.816112 |
| 108.7427 | 303 | 400.83340 | 471.57996 | 293.76381 | 170.83340 | 151.57996  | 73.753815 | 37.385768 | 38.278031 |
| 108.8455 | 318 | 394.80022 | 408.56181 | 292.75479 | 164.80022 | 148.56181  | 72.754791 | 37.374267 | 38.307553 |
| 108.9437 | 318 | 398.80132 | 470.56096 | 290.75674 | 162.80132 | 150.56096  | 70.756744 | 36.510147 | 36.577007 |
| 108.0471 | 313 | 398.60387 | 467.58380 | 292.75674 | 158.60387 | 147.58386  | 70.756744 | 40.312    | 38.384474 |
| 108.1432 | 310 | 391.60336 | 482.58875 | 288.76004 | 161.60336 | 142.58875  | 86.780051 | 42.341362 | 38.962158 |
| 108.2458 | 302 | 385.60068 | 462.58875 | 288.76004 | 155.60068 | 142.58875  | 86.780051 | 43.031223 | 38.205802 |
| 108.343  | 301 | 388.60068 | 481.56072 | 288.76005 | 155.60068 | 141.56072  | 86.780051 | 43.060127 | 38.00024  |
| 108.4476 | 298 | 388.60067 | 459.59167 | 285.76163 | 156.60067 | 139.59167  | 65.761627 | 44.187827 | 34.85273  |

|          |     |           |           |           |            |           |           |            |           |
|----------|-----|-----------|-----------|-----------|------------|-----------|-----------|------------|-----------|
| 109.5448 | 297 | 364.61072 | 460.5907  | 284.76257 | 154.61072  | 140.5907  | 64.762573 | 44.651624  | 33.106003 |
| 109.6473 | 296 | 363.61176 | 455.59568 | 295.76163 | 153.61176  | 136.59568 | 66.761627 | 45.408993  | 34.943203 |
| 109.7484 | 294 | 353.61176 | 456.59167 | 284.76257 | 153.61176  | 130.59167 | 64.762573 | 46.472611  | 34.356309 |
| 109.8479 | 293 | 363.61176 | 460.5907  | 282.76456 | 153.81176  | 140.5907  | 62.764557 | 47.233177  | 34.43204  |
| 109.944  | 291 | 361.61388 | 460.5907  | 282.76456 | 151.81288  | 140.5907  | 62.764557 | 46.174277  | 33.783625 |
| 110.0476 | 288 | 376.62018 | 463.60753 | 280.76661 | 145.62018  | 133.59753 | 60.76651  | 49.001957  | 32.983112 |
| 110.145  | 285 | 377.61804 | 468.59268 | 282.76456 | 147.61804  | 138.59268 | 62.764557 | 49.604005  | 33.367401 |
| 110.2463 | 287 | 362.61279 | 468.59268 | 282.76456 | 152.61279  | 138.59268 | 62.764557 | 50.187521  | 33.606194 |
| 110.3444 | 283 | 377.61804 | 466.59464 | 281.76253 | 147.81804  | 138.59464 | 61.762533 | 50.566196  | 33.56134  |
| 110.4476 | 287 | 379.61597 | 466.59464 | 282.76456 | 148.81597  | 138.59464 | 62.764557 | 51.570465  | 33.563206 |
| 110.5450 | 286 | 378.61817 | 457.58363 | 282.76456 | 148.617    | 137.58363 | 62.764557 | 51.905704  | 33.872324 |
| 110.6483 | 287 | 362.61279 | 460.5907  | 282.76456 | 152.61279  | 140.5907  | 62.764557 | 53.262028  | 33.025146 |
| 110.7457 | 283 | 378.61914 | 456.59268 | 280.76661 | 146.61914  | 134.59268 | 60.76651  | 53.503614  | 32.761742 |
| 110.8481 | 287 | 364.61072 | 457.58363 | 282.76456 | 144.61072  | 137.58363 | 62.764557 | 53.036866  | 33.512066 |
| 110.9441 | 285 | 378.61814 | 455.59558 | 281.76553 | 148.61914  | 135.59558 | 61.765533 | 54.901043  | 32.168278 |
| 111.0487 | 287 | 363.61176 | 464.59858 | 281.76553 | 153.61176  | 134.59858 | 61.765533 | 56.091911  | 33.089143 |
| 111.1448 | 284 | 380.61493 | 466.60658 | 281.76663 | 160.61493  | 135.60658 | 61.766533 | 56.095862  | 32.013742 |
| 111.2465 | 285 | 376.61914 | 454.59658 | 280.76251 | 146.61914  | 134.59658 | 60.76651  | 56.740154  | 32.039013 |
| 111.3457 | 283 | 378.61597 | 453.59558 | 282.76456 | 149.81597  | 135.59558 | 62.764557 | 53.826067  | 32.922462 |
| 111.4491 | 285 | 381.61388 | 465.59358 | 282.76456 | 151.61388  | 135.59358 | 62.764557 | 55.831478  | 32.795289 |
| 111.5452 | 284 | 380.61493 | 466.59464 | 281.76553 | 150.61493  | 136.59464 | 61.765533 | 56.114478  | 32.623753 |
| 111.6489 | 291 | 363.61176 | 455.59464 | 283.76355 | 153.61176  | 136.59464 | 63.76355  | 56.183647  | 33.314703 |
| 111.7454 | 293 | 363.61176 | 469.60187 | 282.76666 | 163.61176  | 139.60187 | 63.76666  | 58.27803   | 33.610876 |
| 111.8485 | 296 | 368.60567 | 462.58973 | 285.76163 | 158.60567  | 142.58973 | 63.761627 | 58.231136  | 33.620419 |
| 111.9489 | 301 | 386.60867 | 463.58778 | 287.76967 | 168.60867  | 143.58778 | 67.769674 | 56.798466  | 34.266514 |
| 112.0493 | 313 | 387.59711 | 468.58289 | 291.75874 | 167.59711  | 148.68289 | 71.766737 | 58.980789  | 36.275654 |
| 112.1454 | 319 | 386.60864 | 478.678   | 263.73381 | 166.60864  | 153.578   | 71.763816 | 54.830463  | 36.212238 |
| 112.2499 | 326 | 400.60300 | 470.58006 | 202.75470 | 170.60304  | 160.60006 | 72.764701 | 64.887627  | 37.578743 |
| 112.346  | 326 | 399.60603 | 472.57901 | 203.75381 | 169.60003  | 152.57901 | 73.753815 | 54.686373  | 36.474534 |
| 112.4497 | 317 | 386.60864 | 462.58675 | 285.76163 | 156.60864  | 142.58675 | 65.701627 | 55.082508  | 35.146448 |
| 112.5471 | 261 | 343.65369 | 431.61802 | 262.76405 | 113.65369  | 111.61802 | 42.764006 | 58.748177  | 27.430574 |
| 112.6502 | 0   | 176.82286 | 302.74603 | 161.68271 | 7.1607223  | 0         | 0         | 57.731247  | 0         |
| 112.7454 | 0   | 176.82185 | 299.74793 | 158.68265 | 1.3400866  | 0         | 0         | 52.8003066 | 13.419415 |
| 112.8503 | 0   | 172.63276 | 300.74698 | 158.68759 | 0.25463592 | 0         | 0         | 51.234673  | 14.471172 |
| 112.9464 | 0   | 176.82856 | 298.74693 | 157.68663 | 4.61E-02   | 0         | 0         | 50.441063  | 14.618145 |
| 113.0566 | 0   | 173.63173 | 298.74693 | 158.68759 | 6.00E-03   | 0         | 0         | 50.779057  | 14.735726 |
| 113.1481 | 0   | 172.63276 | 297.74691 | 159.68665 | 1.30E-03   | 0         | 0         | 50.585564  | 14.89309  |
| 113.2506 | 0   | 171.63336 | 300.74698 | 157.68663 | 2.40E-04   | 0         | 0         | 49.116856  | 14.58691  |
| 113.3457 | 0   | 175.62059 | 297.74691 | 158.68665 | 4.83E-05   | 0         | 0         | 40.635143  | 14.490334 |
| 113.4508 | 0   | 173.63173 | 298.74706 | 157.68663 | 6.02E-05   | 0         | 0         | 45.353677  | 16.179383 |
| 113.5458 | 0   | 176.82060 | 298.74693 | 158.68759 | 1.25E-05   | 0         | 0         | 42.863377  | 16.89644  |
| 113.6505 | 0   | 172.63276 | 298.74706 | 157.68663 | 2.30E-07   | 0         | 0         | 39.568866  | 16.577204 |
| 113.7478 | 0   | 176.82285 | 297.74691 | 157.68663 | 4.45E-08   | 0         | 0         | 37.226325  | 15.214162 |
| 113.8511 | 0   | 171.63338 | 298.74706 | 157.68663 | 6.30E-09   | 0         | 0         | 36.702262  | 15.434719 |
| 113.9471 | 0   | 174.63063 | 298.74693 | 157.68663 | 1.20E-09   | 0         | 0         | 34.823126  | 16.173012 |
| 114.0508 | 0   | 174.63063 | 298.74706 | 158.68665 | 2.27E-10   | 0         | 0         | 33.616528  | 16.099321 |
| 114.147  | 0   | 170.63484 | 300.74698 | 158.68665 | 4.28E-11   | 0         | 0         | 33.024002  | 15.971204 |
| 114.2615 | 0   | 169.63588 | 298.74693 | 158.68760 | 6.12E-12   | 0         | 0         | 32.977913  | 15.788414 |
| 114.3488 | 0   | 170.63484 | 298.74693 | 158.68760 | 1.15E-12   | 0         | 0         | 32.915268  | 16.809489 |
| 114.4514 | 0   | 176.82065 | 298.74693 | 157.68663 | 2.18E-13   | 0         | 0         | 32.741711  | 16.829078 |
| 114.5473 | 0   | 174.63063 | 298.74693 | 157.68663 | 4.12E-14   | 0         | 0         | 32.475544  | 16.616209 |
| 114.6519 | 0   | 173.63173 | 300.74698 | 158.68665 | 5.80E-15   | 0         | 0         | 32.268556  | 16.263116 |
| 114.745  | 0   | 175.62060 | 297.74691 | 157.68663 | 1.11E-15   | 0         | 0         | 32.162182  | 16.774715 |
| 114.8517 | 0   | 175.62059 | 300.74698 | 157.68663 | 2.10E-14   | 0         | 0         | 32.164436  | 16.404092 |
| 114.9491 | 0   | 168.63691 | 300.74698 | 157.68663 | 3.95E-17   | 0         | 0         | 32.062369  | 16.801598 |
| 115.0523 | 0   | 167.63601 | 298.74706 | 158.68665 | 6.00E-18   | 0         | 0         | 32.048187  | 16.803986 |
| 115.1485 | 0   | 171.63338 | 298.74693 | 157.68663 | 9.07E-18   | 0         | 0         | 32.031166  | 16.74768  |
| 115.2522 | 0   | 176.82060 | 298.74693 | 158.68759 | 2.01E-19   | 0         | 0         | 32.030393  | 16.359483 |
| 115.3483 | 0   | 178.62065 | 298.74706 | 157.68663 | 3.80E-20   | 0         | 0         | 32.043795  | 16.479408 |
| 115.4527 | 0   | 170.63484 | 298.74693 | 157.68663 | 5.45E-21   | 0         | 0         | 31.968084  | 16.870807 |
| 115.55   | 0   | 168.63691 | 300.74698 | 157.68663 | 1.03E-21   | 1         | 0         | 32.001266  | 16.648378 |
| 115.6526 | 0   | 176.82065 | 298.74706 | 157.68663 | 1.94E-22   | 0         | 0         | 31.967871  | 16.82514  |
| 115.7486 | 0   | 172.63276 | 298.74693 | 158.68760 | 3.67E-22   | 0         | 0         | 31.963799  | 16.841171 |
| 115.8531 | 0   | 170.63484 | 298.74699 | 157.68663 | 5.24E-21   | 0         | 0         | 31.960864  | 16.836592 |

|          |   |           |           |           |          |   |   |           |           |
|----------|---|-----------|-----------|-----------|----------|---|---|-----------|-----------|
| 115.0492 | 0 | 172.83276 | 298.74893 | 156.88769 | 9.80E-25 | 0 | 0 | 31.930734 | 16.944318 |
| 116.0529 | 0 | 175.82859 | 298.74893 | 157.88663 | 1.07E-25 | 0 | 0 | 32.028897 | 16.816293 |
| 116.1522 | 0 | 171.8338  | 298.74798 | 157.88663 | 3.33E-26 | 0 | 0 | 32.048025 | 16.788768 |
| 116.2538 | 0 | 176.82853 | 298.74798 | 157.88663 | 5.04E-27 | 0 | 0 | 32.025174 | 17.098909 |
| 116.3495 | 0 | 179.83484 | 298.74893 | 156.88769 | 9.31E-28 | 0 | 0 | 32.008644 | 17.380897 |
| 116.4529 | 0 | 169.83505 | 298.74893 | 157.88663 | 1.80E-28 | 0 | 0 | 32.027363 | 17.314558 |
| 116.5401 | 0 | 170.83484 | 297.74891 | 156.88750 | 3.39E-29 | 0 | 0 | 32.063909 | 17.414882 |
| 116.6536 | 0 | 176.82855 | 298.74798 | 157.88663 | 4.84E-30 | 0 | 0 | 32.110869 | 17.110462 |
| 116.7509 | 0 | 176.82855 | 297.74891 | 157.88663 | 8.13E-31 | 0 | 0 | 32.102899 | 17.721864 |
| 116.8633 | 0 | 175.82859 | 300.74898 | 157.88663 | 1.72E-31 | 0 | 0 | 32.143296 | 17.597315 |
| 116.9463 | 0 | 171.8338  | 297.74891 | 157.88663 | 3.23E-32 | 0 | 0 | 32.16724  | 17.747873 |
| 117.0564 | 0 | 170.83484 | 297.74891 | 158.88668 | 4.88E-33 | 0 | 0 | 32.27166  | 17.238784 |
| 117.1501 | 0 | 176.82855 | 298.74893 | 157.88663 | 8.78E-34 | 0 | 0 | 32.306222 | 17.370585 |
| 117.2538 | 0 | 168.83691 | 298.74893 | 156.88759 | 1.66E-34 | 0 | 0 | 32.34851  | 16.080869 |
| 117.3511 | 0 | 171.8338  | 299.74798 | 168.88506 | 3.13E-35 | 0 | 0 | 32.479774 | 17.479517 |
| 117.4542 | 0 | 170.83484 | 298.75088 | 167.88663 | 4.48E-36 | 0 | 0 | 32.049866 | 16.192793 |
| 117.5503 | 0 | 175.82859 | 300.74898 | 167.88663 | 8.46E-37 | 0 | 0 | 32.066635 | 17.596096 |
| 117.6541 | 0 | 175.82859 | 298.74798 | 157.88663 | 1.60E-37 | 0 | 0 | 32.710926 | 17.750478 |
| 117.7502 | 0 | 176.82866 | 300.74898 | 167.88663 | 3.91E-38 | 0 | 0 | 32.067766 | 17.827271 |
| 117.8548 | 0 | 175.82859 | 298.74893 | 157.88663 | 0        | 0 | 0 | 32.77751  | 17.37254  |
| 117.9521 | 0 | 171.8338  | 299.74798 | 157.88663 | 0        | 0 | 0 | 32.066704 | 17.583876 |
| 118.0646 | 0 | 176.82855 | 298.74893 | 156.88759 | 0        | 0 | 0 | 32.000281 | 17.833423 |
| 118.1607 | 0 | 176.82848 | 298.74893 | 156.88759 | 0        | 0 | 0 | 32.40374  | 17.67252  |
| 118.2662 | 0 | 172.83276 | 298.74798 | 157.88663 | 0        | 0 | 0 | 32.360316 | 17.787363 |
| 118.3613 | 0 | 172.83276 | 298.74893 | 156.88759 | 0        | 0 | 0 | 32.32282  | 17.734621 |
| 118.4666 | 0 | 176.82855 | 298.75089 | 157.88663 | 0        | 0 | 0 | 32.268113 | 17.798242 |
| 118.5623 | 0 | 163.84215 | 298.74893 | 156.88759 | 0        | 0 | 0 | 32.268473 | 16.146456 |
| 118.6556 | 0 | 176.82848 | 297.74891 | 157.88663 | 0        | 0 | 0 | 32.251587 | 17.901291 |
| 118.7517 | 0 | 175.82869 | 298.74893 | 156.88769 | 0        | 0 | 0 | 32.245319 | 16.038947 |
| 118.8534 | 0 | 176.82869 | 297.74891 | 157.88663 | 0        | 0 | 0 | 32.271705 | 17.979792 |
| 118.9516 | 0 | 170.83484 | 298.74893 | 156.88759 | 0        | 0 | 0 | 32.362966 | 16.061813 |
| 119.0551 | 0 | 169.83588 | 298.76089 | 157.88663 | 0        | 0 | 0 | 32.388252 | 16.324866 |
| 119.1534 | 0 | 178.82855 | 297.74891 | 157.88663 | 0        | 0 | 0 | 32.4861   | 16.418382 |
| 119.2557 | 0 | 171.8338  | 298.74893 | 157.88663 | 0        | 0 | 0 | 32.080912 | 16.880385 |
| 119.3519 | 0 | 172.83276 | 297.74891 | 157.88663 | 0        | 0 | 0 | 32.068418 | 16.313211 |
| 119.4559 | 0 | 176.82855 | 298.74893 | 156.88759 | 0        | 0 | 0 | 32.801417 | 16.117422 |
| 119.5521 | 0 | 178.82855 | 298.74893 | 157.88663 | 0        | 0 | 0 | 32.046586 | 16.766451 |
| 119.6550 | 0 | 166.83091 | 298.74893 | 156.88759 | 0        | 0 | 0 | 32.070862 | 16.138891 |
| 119.7533 | 0 | 170.83484 | 298.74893 | 156.88665 | 0        | 0 | 0 | 32.081336 | 16.363049 |
| 119.8662 | 0 | 176.82855 | 298.74798 | 157.88663 | 0        | 0 | 0 | 32.096626 | 16.210344 |
| 119.9523 | 0 | 176.82855 | 297.74891 | 157.88663 | 0        | 0 | 0 | 32.778239 | 16.397967 |
| 120.0681 | 0 | 174.83083 | 298.74798 | 157.88663 | 0        | 0 | 0 | 32.798905 | 16.288747 |
| 120.1522 | 0 | 175.82859 | 297.74891 | 157.88663 | 0        | 0 | 0 | 32.688636 | 16.208841 |
| 120.2500 | 0 | 174.83083 | 297.74891 | 166.88769 | 0        | 0 | 0 | 32.031187 | 16.111684 |
| 120.3541 | 0 | 168.83801 | 298.75089 | 157.88663 | 0        | 0 | 0 | 32.040376 | 17.972037 |
| 120.4586 | 0 | 167.83801 | 300.74898 | 158.88505 | 0        | 0 | 0 | 32.350812 | 16.210548 |
| 120.5527 | 0 | 176.82869 | 298.76089 | 157.88663 | 0        | 0 | 0 | 32.537282 | 16.16773  |
| 120.6572 | 0 | 171.8338  | 298.74798 | 156.88665 | 0        | 0 | 0 | 32.514531 | 16.455872 |
| 120.7534 | 0 | 175.82869 | 298.74893 | 156.88759 | 0        | 0 | 0 | 32.572496 | 16.358826 |
| 120.8586 | 0 | 170.83484 | 298.74893 | 157.88663 | 0        | 0 | 0 | 32.692842 | 16.829468 |
| 120.9544 | 0 | 172.83276 | 298.74893 | 157.88663 | 0        | 0 | 0 | 32.758832 | 16.708708 |
| 121.0575 | 0 | 176.82855 | 297.74891 | 158.88665 | 0        | 0 | 0 | 32.048802 | 16.431154 |
| 121.1530 | 0 | 175.82859 | 298.74798 | 157.88663 | 0        | 0 | 0 | 32.066452 | 16.545461 |
| 121.2573 | 0 | 176.82855 | 298.74893 | 157.88663 | 0        | 0 | 0 | 32.941784 | 16.234318 |
| 121.3534 | 0 | 167.83801 | 298.74798 | 157.88663 | 0        | 0 | 0 | 32.034341 | 16.41728  |
| 121.4579 | 0 | 166.83801 | 300.74898 | 157.88663 | 0        | 0 | 0 | 32.008379 | 16.529971 |
| 121.5553 | 0 | 169.83805 | 298.74893 | 156.88759 | 0        | 0 | 0 | 32.022623 | 16.233367 |
| 121.6577 | 0 | 175.82869 | 300.74898 | 157.88663 | 0        | 0 | 0 | 32.002044 | 16.387172 |
| 121.7538 | 0 | 175.82859 | 298.74798 | 157.88663 | 0        | 0 | 0 | 32.800266 | 16.706203 |
| 121.8565 | 0 | 171.8338  | 298.76089 | 157.88663 | 0        | 0 | 0 | 32.749758 | 16.373339 |
| 121.9546 | 0 | 171.8338  | 298.74798 | 157.88663 | 0        | 0 | 0 | 32.700729 | 16.464958 |
| 122.0583 | 0 | 175.82869 | 298.74798 | 156.88663 | 0        | 0 | 0 | 32.675259 | 16.412457 |
| 122.1566 | 0 | 173.83173 | 298.74798 | 157.88663 | 0        | 0 | 0 | 32.652107 | 16.375328 |
| 122.2588 | 0 | 176.82855 | 298.74893 | 156.88759 | 0        | 0 | 0 | 32.672733 | 16.694685 |

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|          |   |           |           |           |   |   |   |            |            |
|----------|---|-----------|-----------|-----------|---|---|---|------------|------------|
| 122.3548 | 0 | 173.83173 | 298.74895 | 157.88663 | 0 | 0 | 0 | 32.868072  | 18.763708  |
| 122.4561 | 0 | 172.83276 | 298.74796 | 157.88663 | 0 | 0 | 0 | 32.776348  | 18.816263  |
| 122.5542 | 0 | 178.82648 | 298.74796 | 157.88663 | 0 | 0 | 0 | 32.844328  | 18.367777  |
| 122.6568 | 0 | 175.82859 | 298.74893 | 158.88750 | 0 | 0 | 0 | 32.870328  | 18.72658   |
| 122.756  | 0 | 176.82958 | 298.74893 | 157.88663 | 0 | 0 | 0 | 32.881029  | 18.807057  |
| 122.8568 | 0 | 171.8338  | 298.74796 | 157.88663 | 0 | 0 | 0 | 32.920962  | 18.580246  |
| 122.9547 | 0 | 188.83601 | 298.74893 | 158.88750 | 0 | 0 | 0 | 32.928337  | 18.589951  |
| 123.0582 | 0 | 166.83691 | 298.74796 | 157.88663 | 0 | 0 | 0 | 32.940302  | 18.227067  |
| 123.1552 | 0 | 176.82658 | 298.74893 | 158.88750 | 0 | 0 | 0 | 32.880643  | 18.542154  |
| 123.2589 | 0 | 176.82655 | 298.74893 | 158.88750 | 0 | 0 | 0 | 32.880497  | 18.365604  |
| 123.3584 | 0 | 176.82659 | 298.74796 | 158.88663 | 0 | 0 | 0 | 32.813672  | 18.365778  |
| 123.4587 | 0 | 170.83484 | 298.74893 | 157.88663 | 0 | 0 | 0 | 32.769078  | 18.2827    |
| 123.5567 | 0 | 170.83484 | 298.74893 | 158.88750 | 0 | 0 | 0 | 32.764721  | 18.166807  |
| 123.6595 | 0 | 176.82855 | 298.74796 | 158.88663 | 0 | 0 | 0 | 32.632220  | 18.499472  |
| 123.7565 | 0 | 172.83276 | 297.74991 | 158.88663 | 0 | 0 | 0 | 32.825849  | 18.364304  |
| 123.8599 | 0 | 166.83691 | 300.74698 | 167.88663 | 0 | 0 | 0 | 32.781798  | 18.797067  |
| 123.9572 | 0 | 171.8338  | 298.75082 | 167.88663 | 0 | 0 | 0 | 32.786078  | 18.968804  |
| 124.0599 | 0 | 176.82855 | 298.74796 | 158.88663 | 0 | 0 | 0 | 32.848828  | 18.862775  |
| 124.1559 | 0 | 176.82660 | 298.74796 | 157.88663 | 0 | 0 | 0 | 32.877068  | 18.85192   |
| 124.2605 | 0 | 176.82665 | 298.74796 | 157.88663 | 0 | 0 | 0 | 32.906855  | 18.368999  |
| 124.3588 | 0 | 173.83173 | 298.74796 | 157.88663 | 0 | 0 | 0 | 32.930588  | 18.292454  |
| 124.4603 | 0 | 173.83173 | 298.74893 | 160.88769 | 0 | 0 | 0 | 32.935913  | 18.166765  |
| 124.5578 | 0 | 172.83276 | 298.74796 | 158.88663 | 0 | 0 | 0 | 32.884115  | 18.436126  |
| 124.6608 | 0 | 175.82859 | 298.74796 | 157.88663 | 0 | 0 | 0 | 32.831203  | 18.368915  |
| 124.7569 | 0 | 174.83063 | 298.74893 | 158.88750 | 0 | 0 | 0 | 32.738785  | 18.270381  |
| 124.8607 | 0 | 175.82669 | 300.74698 | 157.88663 | 0 | 0 | 0 | 32.804188  | 18.333118  |
| 124.9567 | 0 | 166.83691 | 297.74891 | 157.88663 | 0 | 0 | 0 | 32.842022  | 18.417557  |
| 125.0613 | 0 | 167.83801 | 298.74893 | 168.88750 | 0 | 0 | 0 | 32.819495  | 18.800401  |
| 125.1598 | 0 | 176.82659 | 298.74893 | 158.88750 | 0 | 0 | 0 | 32.828272  | 18.749529  |
| 125.2601 | 0 | 176.82659 | 297.74991 | 167.88663 | 0 | 0 | 0 | 32.880433  | 18.549228  |
| 125.3671 | 0 | 176.82659 | 297.74991 | 168.88663 | 0 | 0 | 0 | 32.8117719 | 18.486172  |
| 125.4613 | 0 | 173.82659 | 298.74796 | 157.88663 | 0 | 0 | 0 | 32.838839  | 18.788204  |
| 125.5678 | 0 | 169.83568 | 298.74796 | 157.88663 | 0 | 0 | 0 | 32.802485  | 18.395745  |
| 125.6612 | 0 | 167.83801 | 298.74796 | 158.88663 | 0 | 0 | 0 | 32.880358  | 18.626965  |
| 125.7685 | 0 | 172.83276 | 298.74796 | 157.88663 | 0 | 0 | 0 | 32.921877  | 18.3821406 |
| 125.8618 | 0 | 171.8338  | 298.74893 | 167.88663 | 0 | 0 | 0 | 32.876985  | 18.509963  |
| 125.9578 | 0 | 176.82655 | 300.74698 | 157.88663 | 0 | 0 | 0 | 32.833411  | 18.466934  |
| 126.0616 | 0 | 187.83501 | 298.74893 | 157.88663 | 0 | 0 | 0 | 32.718062  | 18.582423  |
| 126.1578 | 0 | 166.83691 | 297.74991 | 167.88663 | 0 | 0 | 0 | 32.847533  | 18.519039  |
| 126.2621 | 0 | 172.83276 | 298.74893 | 158.88750 | 0 | 0 | 0 | 32.838835  | 18.507701  |
| 126.3694 | 0 | 172.83276 | 297.74991 | 157.88663 | 0 | 0 | 0 | 32.573124  | 18.855449  |
| 126.4621 | 0 | 172.83276 | 298.75082 | 157.88663 | 0 | 0 | 0 | 32.525313  | 18.792454  |
| 126.5582 | 0 | 166.83691 | 298.74796 | 157.88663 | 0 | 0 | 0 | 32.827083  | 18.608871  |
| 126.6525 | 0 | 171.8338  | 298.74796 | 157.88663 | 0 | 0 | 0 | 32.740268  | 18.70797   |
| 126.7567 | 0 | 178.82648 | 300.74698 | 158.88750 | 0 | 0 | 0 | 32.813545  | 18.937711  |
| 126.8625 | 0 | 171.8338  | 297.74991 | 157.88663 | 0 | 0 | 0 | 32.814175  | 18.851866  |
| 126.9596 | 0 | 171.8338  | 297.74991 | 157.88663 | 0 | 0 | 0 | 32.888045  | 18.633279  |
| 127.0531 | 0 | 175.82659 | 300.74698 | 158.88663 | 0 | 0 | 0 | 32.903893  | 18.322902  |
| 127.1592 | 0 | 171.8338  | 298.74796 | 157.88663 | 0 | 0 | 0 | 32.865327  | 18.846888  |
| 127.2629 | 0 | 175.82659 | 298.74796 | 157.88663 | 0 | 0 | 0 | 32.718813  | 18.494165  |
| 127.3589 | 0 | 175.82659 | 298.74893 | 156.88739 | 0 | 0 | 0 | 32.811835  | 18.666071  |
| 127.4635 | 0 | 176.82655 | 298.74796 | 158.88663 | 0 | 0 | 0 | 32.823267  | 18.607927  |
| 127.5608 | 0 | 187.83801 | 298.70088 | 157.88663 | 0 | 0 | 0 | 32.611124  | 18.448285  |
| 127.6632 | 0 | 174.83063 | 298.74893 | 157.88663 | 0 | 0 | 0 | 32.861371  | 18.936683  |
| 127.7594 | 0 | 172.83276 | 297.74991 | 158.88663 | 0 | 0 | 0 | 32.805154  | 18.8213    |
| 127.8538 | 0 | 178.82648 | 298.75082 | 157.88663 | 0 | 0 | 0 | 32.864204  | 18.777225  |
| 127.96   | 0 | 176.82653 | 298.74893 | 158.88750 | 0 | 0 | 0 | 32.61144   | 18.426132  |
| 128.0636 | 0 | 171.8338  | 298.74796 | 158.88663 | 0 | 0 | 0 | 32.854904  | 18.793563  |
| 128.1639 | 0 | 175.82659 | 298.74893 | 158.88750 | 0 | 0 | 0 | 32.803222  | 18.678186  |
| 128.2642 | 0 | 171.8338  | 297.74891 | 157.88663 | 0 | 0 | 0 | 32.875068  | 18.848122  |
| 128.3604 | 0 | 175.82658 | 298.74893 | 158.88750 | 0 | 0 | 0 | 32.881405  | 18.425749  |
| 128.4636 | 0 | 171.8338  | 300.74698 | 157.88663 | 0 | 0 | 0 | 32.787855  | 18.224983  |
| 128.5588 | 0 | 175.82656 | 298.74796 | 168.88663 | 0 | 0 | 0 | 32.823985  | 18.542228  |
| 128.6542 | 0 | 174.83063 | 298.74796 | 158.88663 | 0 | 0 | 0 | 32.862067  | 18.508321  |

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|          |   |           |           |           |            |           |   |           |            |
|----------|---|-----------|-----------|-----------|------------|-----------|---|-----------|------------|
| 128.7615 | 0 | 172.83276 | 298.74883 | 158.88758 | 0          | 0         | 0 | 32.81657  | 18.472013  |
| 128.864  | 0 | 175.82859 | 297.74991 | 157.88683 | 0          | 0         | 0 | 32.57613  | 18.507959  |
| 128.96   | 0 | 171.83338 | 290.74898 | 157.88683 | 0          | 0         | 0 | 32.565123 | 18.133263  |
| 129.0647 | 0 | 173.83173 | 298.74795 | 157.88683 | 0          | 0         | 0 | 32.96514  | 18.835901  |
| 129.1608 | 0 | 176.82959 | 298.74883 | 157.88683 | 0          | 0         | 0 | 32.73278  | 18.865161  |
| 129.2643 | 0 | 169.83598 | 298.74795 | 158.88758 | 0          | 0         | 0 | 32.805709 | 18.776946  |
| 129.3647 | 0 | 173.83173 | 298.74688 | 158.88683 | 0          | 0         | 0 | 32.837368 | 18.735744  |
| 129.465  | 0 | 175.82859 | 300.74898 | 157.88683 | 0          | 0         | 0 | 32.772137 | 18.710007  |
| 129.5612 | 0 | 168.83691 | 298.74795 | 157.88683 | 0          | 0         | 0 | 32.709768 | 18.702262  |
| 129.6649 | 0 | 175.82859 | 300.74695 | 158.88683 | 0          | 0         | 0 | 32.88834  | 18.463483  |
| 129.761  | 0 | 168.83698 | 297.74891 | 156.88758 | 0          | 0         | 0 | 32.57328  | 18.800957  |
| 129.8656 | 0 | 168.83691 | 300.74898 | 157.88683 | 0          | 0         | 0 | 32.673611 | 18.816517  |
| 129.9628 | 0 | 167.83801 | 298.74798 | 157.88683 | 0          | 0         | 0 | 32.80148  | 18.659126  |
| 130.0653 | 0 | 175.82859 | 300.74898 | 158.88683 | 0          | 0         | 0 | 32.543105 | 18.995972  |
| 130.1614 | 0 | 167.83801 | 298.74883 | 157.88683 | 0          | 0         | 0 | 32.887374 | 18.775208  |
| 130.2657 | 0 | 174.83063 | 297.74891 | 157.88683 | 0          | 0         | 0 | 32.740568 | 18.876345  |
| 130.3610 | 0 | 176.82859 | 298.74883 | 158.88758 | 0          | 0         | 0 | 32.85556  | 18.712263  |
| 130.4657 | 0 | 168.82560 | 298.74795 | 157.88683 | 0          | 0         | 0 | 32.838941 | 18.757412  |
| 130.563  | 0 | 173.83173 | 298.74883 | 156.88758 | 0          | 0         | 0 | 32.618284 | 18.481306  |
| 130.6663 | 0 | 175.82859 | 298.74883 | 157.88683 | 0          | 0         | 0 | 32.666043 | 18.841008  |
| 130.7623 | 0 | 171.83338 | 300.74888 | 157.88683 | 0          | 0         | 0 | 32.612068 | 18.741449  |
| 130.8668 | 0 | 176.82859 | 298.74798 | 158.88683 | 0          | 0         | 0 | 32.589168 | 18.712221  |
| 130.9623 | 0 | 175.82859 | 297.74881 | 158.88683 | 0          | 0         | 0 | 32.526776 | 18.846442  |
| 131.0687 | 0 | 176.82859 | 298.75009 | 157.88683 | 0          | 0         | 0 | 32.532848 | 18.088298  |
| 131.164  | 0 | 175.82959 | 298.74795 | 157.88683 | 0          | 0         | 0 | 32.638781 | 18.854357  |
| 131.2664 | 0 | 175.82959 | 298.74883 | 156.88768 | 0          | 0         | 0 | 32.67981  | 18.687136  |
| 131.3626 | 0 | 168.83691 | 298.74795 | 158.88683 | 0          | 0         | 0 | 32.768105 | 18.739109  |
| 131.4689 | 0 | 170.83484 | 298.74883 | 156.88768 | 0          | 0         | 0 | 32.886711 | 18.429792  |
| 131.563  | 0 | 171.83338 | 298.74798 | 158.88758 | 0          | 0         | 0 | 32.888158 | 18.827318  |
| 131.6666 | 0 | 175.82959 | 298.74883 | 158.88758 | 0          | 0         | 0 | 32.758018 | 18.365058  |
| 131.7639 | 0 | 170.83484 | 298.74883 | 157.88683 | 0          | 0         | 0 | 32.877748 | 18.580635  |
| 131.8671 | 0 | 169.83568 | 298.74883 | 156.88768 | 0          | 0         | 0 | 32.596165 | 18.798321  |
| 131.9633 | 0 | 179.82655 | 298.74798 | 157.88683 | 0          | 0         | 0 | 32.552193 | 18.813023  |
| 132.0671 | 0 | 176.82859 | 298.74883 | 156.88758 | 0          | 0         | 0 | 32.502472 | 18.973668  |
| 132.1631 | 0 | 173.83173 | 298.74798 | 157.88683 | 0          | 0         | 0 | 32.533968 | 18.256079  |
| 132.2677 | 0 | 170.83484 | 300.74898 | 157.88683 | 0          | 0         | 0 | 32.579354 | 18.835798  |
| 132.3648 | 0 | 171.83338 | 297.74881 | 158.88683 | 0          | 0         | 0 | 32.649332 | 18.857453  |
| 132.4673 | 0 | 176.82859 | 298.74893 | 157.88683 | 0          | 0         | 0 | 32.700337 | 18.856258  |
| 132.5633 | 0 | 176.82859 | 300.74608 | 158.88683 | 0          | 0         | 0 | 32.798221 | 18.739225  |
| 132.666  | 0 | 167.83801 | 298.74883 | 157.88683 | 0          | 0         | 0 | 32.706131 | 18.813328  |
| 132.7642 | 0 | 178.82848 | 298.74893 | 157.88683 | 0          | 0         | 0 | 32.657021 | 18.558855  |
| 132.8679 | 0 | 178.82848 | 297.74881 | 157.88683 | 0          | 0         | 0 | 32.883379 | 18.740383  |
| 132.9652 | 0 | 176.82859 | 298.74798 | 157.88683 | 0          | 0         | 0 | 32.882458 | 18.614538  |
| 133.0684 | 0 | 176.82959 | 300.74898 | 157.88683 | 0          | 0         | 0 | 32.480911 | 18.937649  |
| 133.1648 | 0 | 176.82859 | 302.74603 | 159.88408 | 0          | 0         | 0 | 32.579187 | 18.766297  |
| 133.2682 | 0 | 191.81287 | 310.73721 | 158.87762 | 0          | 0         | 0 | 32.522465 | 18.080808  |
| 133.3643 | 0 | 191.81287 | 317.73038 | 170.87382 | 0          | 0         | 0 | 32.887603 | 18.7877128 |
| 133.4686 | 0 | 202.80341 | 318.72842 | 176.88683 | 0          | 0         | 0 | 32.739822 | 18.786585  |
| 133.5662 | 0 | 212.79063 | 323.72452 | 176.88681 | 0          | 3.7245178 | 0 | 32.737679 | 18.459776  |
| 133.6647 | 0 | 216.79898 | 333.71475 | 184.88624 | 0          | 13.714752 | 0 | 32.661232 | 18.726005  |
| 133.7647 | 0 | 216.78455 | 330.71768 | 183.88622 | 0          | 10.717682 | 0 | 32.619199 | 18.744192  |
| 133.8662 | 0 | 222.76004 | 330.71768 | 184.88624 | 0          | 10.717682 | 0 | 32.530484 | 18.715754  |
| 133.9655 | 0 | 216.78668 | 329.71686 | 188.88627 | 0          | 9.7166684 | 0 | 32.479374 | 18.860758  |
| 134.0681 | 0 | 215.78772 | 332.71673 | 183.88622 | 0          | 12.716729 | 0 | 32.527958 | 18.986387  |
| 134.1653 | 0 | 217.78804 | 333.71475 | 185.88627 | 0          | 13.714752 | 0 | 32.365575 | 19.015235  |
| 134.2697 | 0 | 223.77036 | 334.71376 | 186.88629 | 0          | 14.713778 | 0 | 32.629246 | 18.774067  |
| 134.3658 | 0 | 217.78654 | 335.71218 | 187.88732 | 0          | 16.711279 | 0 | 32.734664 | 18.470421  |
| 134.4681 | 0 | 223.77836 | 336.71162 | 187.88732 | 0          | 16.711623 | 0 | 32.777702 | 18.202354  |
| 134.5661 | 0 | 226.77411 | 336.70967 | 188.88634 | 0          | 16.709659 | 0 | 32.592664 | 18.631009  |
| 134.6686 | 0 | 226.77818 | 336.70987 | 191.85341 | 0.10726759 | 18.709868 | 0 | 32.627129 | 18.519838  |
| 134.7671 | 1 | 224.76782 | 342.70598 | 190.88439 | 4.7576223  | 22.705983 | 0 | 32.563164 | 18.036836  |
| 134.8694 | 1 | 223.76996 | 340.70792 | 191.85341 | 3.7688599  | 20.707915 | 0 | 32.608505 | 18.477228  |
| 134.9655 | 0 | 225.77722 | 338.70669 | 191.85341 | 0.82315675 | 19.706693 | 0 | 32.543891 | 18.94133   |
| 135.0702 | 1 | 231.77094 | 342.70598 | 191.85341 | 1.7709351  | 22.705983 | 0 | 32.586845 | 18.655226  |

|          |    |           |           |           |            |           |   |           |           |
|----------|----|-----------|-----------|-----------|------------|-----------|---|-----------|-----------|
| 136.1832 | 2  | 238.78676 | 243.70490 | 193.85146 | 1.7857471  | 23.704987 | 0 | 32.566885 | 18.478068 |
| 136.2698 | 1  | 220.77411 | 243.70490 | 193.85146 | 2.1705781  | 23.704987 | 0 | 32.722523 | 18.408244 |
| 136.3672 | 0  | 232.7699  | 242.70500 | 193.85146 | 2.7696875  | 22.705953 | 0 | 32.566378 | 18.532874 |
| 136.4795 | 1  | 232.7699  | 243.70499 | 195.8495  | 2.7696875  | 23.704987 | 0 | 32.636714 | 18.505378 |
| 136.5687 | 2  | 235.76576 | 246.70208 | 194.86048 | 5.7667847  | 26.702057 | 0 | 32.574772 | 18.505853 |
| 136.6703 | 2  | 232.7699  | 246.70208 | 194.86048 | 5.7667848  | 26.702057 | 0 | 32.517990 | 18.744951 |
| 136.7695 | 2  | 230.78257 | 246.70208 | 197.84755 | 9.7625732  | 26.702057 | 0 | 32.515182 | 18.986982 |
| 136.8709 | 2  | 240.76154 | 250.88615 | 195.84957 | 11.025302  | 30.898151 | 0 | 32.525145 | 18.576577 |
| 136.9683 | 3  | 246.75620 | 352.69662 | 200.84462 | 15.756287  | 32.698198 | 0 | 32.808064 | 18.765743 |
| 138.0705 | 4  | 248.75317 | 352.69662 | 199.8466  | 18.753174  | 32.698198 | 0 | 32.83278  | 18.592280 |
| 138.1668 | 3  | 247.75421 | 354.89424 | 202.84287 | 17.754211  | 34.894244 | 0 | 32.823288 | 18.702886 |
| 138.2713 | 6  | 261.76    | 359.89327 | 204.84071 | 21.76      | 35.893268 | 0 | 32.823173 | 18.716277 |
| 138.3675 | 8  | 250.7511  | 359.89327 | 203.84168 | 20.751020  | 35.893268 | 0 | 32.542815 | 18.702607 |
| 138.4711 | 9  | 255.74585 | 367.89131 | 205.83974 | 25.74585   | 37.891316 | 0 | 32.54681  | 18.576538 |
| 138.5666 | 14 | 255.74585 | 362.68843 | 205.83878 | 25.74585   | 42.898432 | 0 | 32.572837 | 18.780253 |
| 138.6718 | 22 | 267.74371 | 363.68546 | 208.03563 | 27.743713  | 43.085453 | 0 | 32.572643 | 18.945198 |
| 138.7670 | 31 | 269.7312  | 368.68253 | 211.83366 | 39.731201  | 46.882828 | 0 | 32.623264 | 18.727266 |
| 138.8717 | 34 | 263.73743 | 366.68253 | 211.83366 | 33.737427  | 46.882828 | 0 | 32.514532 | 18.706123 |
| 138.9675 | 41 | 271.72006 | 368.68047 | 219.82967 | 41.720082  | 48.880573 | 0 | 32.672852 | 18.680486 |
| 137.0721 | 47 | 272.72808 | 372.87684 | 216.82967 | 42.728027  | 52.676638 | 0 | 32.514174 | 18.79213  |
| 137.1695 | 47 | 272.72808 | 373.87569 | 214.83065 | 42.728027  | 53.67599  | 0 | 32.657186 | 18.626083 |
| 137.2721 | 0  | 175.82959 | 302.74603 | 161.88271 | 10.21764   | 0         | 0 | 32.668098 | 18.735881 |
| 137.368  | 0  | 175.82959 | 298.76059 | 188.85666 | 1.9321531  | 0         | 0 | 32.668296 | 18.693768 |
| 137.4722 | 0  | 168.53691 | 297.74991 | 157.88663 | 0.27575561 | 0         | 0 | 32.858958 | 18.859146 |
| 137.5682 | 0  | 168.53691 | 298.74803 | 157.88663 | 5.21E-02   | 0         | 0 | 32.858252 | 18.421177 |
| 137.672  | 0  | 169.83598 | 298.74803 | 158.88750 | 9.83E-03   | 0         | 0 | 32.844781 | 18.630612 |
| 137.7801 | 0  | 170.83484 | 299.74799 | 157.88663 | 1.86E-03   | 0         | 0 | 32.832242 | 18.637214 |
| 137.8728 | 0  | 178.82959 | 298.74803 | 168.88759 | 2.66E-04   | 0         | 0 | 32.680033 | 18.664396 |
| 137.9687 | 0  | 172.83276 | 297.74991 | 158.88759 | 5.01E-05   | 0         | 0 | 32.566197 | 18.692298 |
| 138.0723 | 0  | 169.63568 | 300.74695 | 157.88663 | 8.47E-06   | 0         | 0 | 32.656035 | 18.694168 |
| 138.1695 | 0  | 176.62869 | 298.74803 | 158.88759 | 1.76E-06   | 0         | 0 | 32.611226 | 18.573161 |
| 138.273  | 0  | 176.62869 | 298.75309 | 157.88663 | 2.55E-07   | 0         | 0 | 32.649385 | 18.765227 |
| 138.3701 | 0  | 173.63173 | 299.74786 | 157.88663 | 4.82E-08   | 0         | 0 | 32.688271 | 18.767553 |
| 138.4728 | 0  | 176.62869 | 298.75309 | 157.88663 | 8.08E-09   | 0         | 0 | 32.650003 | 18.536512 |
| 138.5680 | 0  | 176.62869 | 299.74795 | 157.88663 | 1.71E-09   | 0         | 0 | 32.629673 | 18.538202 |
| 138.6733 | 0  | 168.63691 | 295.73166 | 157.88663 | 2.46E-10   | 0         | 0 | 32.662709 | 18.409168 |
| 138.7695 | 0  | 174.63063 | 298.74693 | 157.88663 | 4.89E-11   | 0         | 0 | 32.642128 | 18.70233  |
| 138.873  | 0  | 168.63691 | 296.75069 | 157.88663 | 8.74E-12   | 0         | 0 | 32.633436 | 18.362275 |
| 138.9703 | 0  | 178.62848 | 298.74803 | 158.88759 | 1.66E-12   | 0         | 0 | 32.685033 | 18.602235 |
| 138.0735 | 0  | 168.63691 | 298.74795 | 158.88663 | 2.38E-13   | 0         | 0 | 32.706338 | 18.540197 |
| 138.1897 | 0  | 174.63163 | 299.74795 | 157.88663 | 4.46E-14   | 0         | 0 | 32.628786 | 18.654655 |
| 139.2737 | 0  | 171.63338 | 298.74803 | 158.88759 | 8.42E-15   | 0         | 0 | 32.648709 | 18.457813 |
| 139.3687 | 0  | 176.62959 | 297.74991 | 157.88663 | 1.59E-15   | 0         | 0 | 32.630638 | 18.601827 |
| 139.4741 | 0  | 176.62959 | 297.74891 | 157.88663 | 2.27E-16   | 0         | 0 | 32.668098 | 18.42368  |
| 139.5715 | 0  | 172.63278 | 298.74803 | 157.88663 | 4.29E-17   | 0         | 0 | 32.657632 | 18.641764 |
| 139.674  | 0  | 174.63063 | 300.74695 | 157.88663 | 8.08E-18   | 0         | 0 | 32.619171 | 18.439453 |
| 139.7701 | c  | 177.62751 | 301.745   | 158.88665 | 1.59E-18   | 0         | 0 | 32.659499 | 18.503039 |
| 139.8746 | 0  | 167.61702 | 307.74014 | 163.88675 | 2.16E-18   | 0         | 0 | 32.626242 | 18.386434 |
| 139.9707 | 0  | 197.80658 | 315.73233 | 170.87392 | 4.12E-20   | 0         | 0 | 32.646204 | 18.057687 |
| 140.0743 | 0  | 208.79604 | 324.72364 | 177.88709 | 7.78E-21   | 4.7235413 | 0 | 32.588379 | 18.429361 |
| 140.1717 | 0  | 210.78455 | 331.71671 | 185.88627 | 1.47E-21   | 11.718705 | 0 | 32.546229 | 18.342382 |
| 140.2751 | 0  | 225.77722 | 336.70866 | 180.85439 | 2.10E-22   | 19.708688 | 0 | 32.618073 | 18.236817 |
| 140.371  | 0  | 232.78680 | 338.70869 | 181.85341 | 2.7898675  | 19.708688 | 0 | 32.625973 | 18.554152 |
| 140.4747 | 0  | 220.77411 | 340.70792 | 181.85341 | 0.91386773 | 20.707916 | 0 | 32.690714 | 18.455005 |
| 140.5705 | 2  | 235.76576 | 342.70995 | 182.85343 | 5.7987847  | 22.705963 | 0 | 32.608876 | 18.210041 |
| 140.6751 | 2  | 231.77094 | 346.70206 | 196.84956 | 4.546012   | 26.702057 | 0 | 32.613174 | 18.655467 |
| 140.7726 | 3  | 238.76257 | 348.70001 | 187.84793 | 9.7626732  | 28.700404 | 0 | 32.578796 | 18.352213 |
| 140.8749 | 3  | 240.76154 | 348.88613 | 187.84793 | 10.761636  | 29.889127 | 0 | 32.614638 | 18.368748 |
| 140.971  | 2  | 238.76257 | 351.88615 | 199.84558 | 11.001676  | 30.888161 | 0 | 32.581264 | 18.171423 |
| 141.0757 | 3  | 247.75421 | 353.88622 | 201.84364 | 17.754211  | 33.696221 | 0 | 32.618784 | 18.182320 |
| 141.1717 | 7  | 249.76214 | 355.88627 | 203.84169 | 16.752136  | 35.890388 | 0 | 32.600789 | 18.346581 |
| 141.2755 | 7  | 255.74585 | 354.88424 | 203.84169 | 26.74585   | 34.604244 | 0 | 32.568223 | 18.319511 |
| 141.3727 | 6  | 246.75505 | 358.88229 | 204.84071 | 17.858422  | 36.882291 | 0 | 32.508829 | 18.129223 |
| 141.4750 | 12 | 258.74475 | 358.69229 | 203.84169 | 26.744751  | 36.882291 | 0 | 32.567928 | 18.124409 |

|          |    |           |           |           |            |           |            |           |            |
|----------|----|-----------|-----------|-----------|------------|-----------|------------|-----------|------------|
| 141.5722 | 9  | 256.74475 | 358.89034 | 204.84071 | 20.744751  | 38.890338 | 0          | 32.581451 | 18.428675  |
| 141.5756 | 11 | 255.74586 | 357.89131 | 207.83778 | 25.74585   | 37.891315 | 0          | 32.581184 | 18.354157  |
| 141.7719 | 13 | 256.74475 | 358.89034 | 207.83778 | 20.744751  | 38.890338 | 0          | 32.579479 | 17.974658  |
| 141.8766 | 17 | 257.74371 | 364.88448 | 209.83583 | 27.743713  | 44.884479 | 0          | 32.594025 | 18.015957  |
| 141.9736 | 21 | 252.73853 | 368.88548 | 210.83487 | 32.738525  | 43.886455 | 0          | 32.532291 | 18.167625  |
| 142.0763 | 0  | 178.82855 | 303.74690 | 158.88605 | 7.771131   | 0         | 0          | 32.514864 | 18.281058  |
| 142.1723 | 0  | 180.83588 | 298.74883 | 167.88683 | 1.4886191  | 0         | 0          | 32.540622 | 17.873434  |
| 142.277  | 0  | 178.82855 | 298.74883 | 158.88750 | 0.20873146 | 0         | 0          | 32.521311 | 18.087791  |
| 142.373  | 0  | 178.82855 | 297.74991 | 157.88683 | 3.86E-02   | 0         | 0          | 32.584444 | 17.976654  |
| 142.4766 | 0  | 178.82855 | 298.74883 | 167.88683 | 7.49E-03   | 0         | 0          | 32.532246 | 18.349809  |
| 142.574  | 0  | 174.83063 | 298.74883 | 157.88683 | 1.41E-03   | 0         | 0          | 32.432243 | 18.103556  |
| 142.6722 | 0  | 180.83691 | 299.74790 | 157.88683 | 2.02E-04   | 0         | 0          | 32.462109 | 18.166584  |
| 142.774  | 0  | 178.82855 | 297.74991 | 157.88683 | 3.81E-06   | 0         | 0          | 32.680568 | 18.193071  |
| 142.877  | 0  | 175.82959 | 298.74883 | 157.88683 | 7.20E-06   | 0         | 0          | 32.480636 | 18.271818  |
| 142.9733 | 0  | 175.82959 | 300.74690 | 157.88683 | 1.36E-06   | 0         | 0          | 32.413387 | 18.055208  |
| 143.0778 | 0  | 174.83063 | 298.75088 | 157.88683 | 1.94E-07   | 0         | 0          | 32.486141 | 18.016008  |
| 143.175  | 0  | 176.82055 | 298.74883 | 156.88750 | 3.66E-03   | 0         | 0          | 32.602155 | 18.006688  |
| 143.2775 | 0  | 176.82059 | 299.74706 | 158.88683 | 6.91E-03   | 0         | 0          | 32.487247 | 18.325526  |
| 143.3736 | 0  | 167.83001 | 298.74796 | 157.88683 | 1.31E-09   | 0         | 0          | 32.474865 | 18.061472  |
| 143.4776 | 0  | 158.83091 | 298.74883 | 158.88750 | 1.87E-10   | 0         | 0          | 32.481287 | 18.1111181 |
| 143.5730 | 0  | 176.82059 | 298.74883 | 158.88750 | 3.52E-11   | 0         | 0          | 32.434662 | 18.112984  |
| 143.6773 | 0  | 176.82855 | 298.74798 | 157.88683 | 6.84E-12   | 0         | 0          | 32.397368 | 18.400686  |
| 143.7747 | 0  | 176.82059 | 298.74798 | 157.88683 | 1.20E-12   | 0         | 0          | 32.487209 | 18.121067  |
| 143.878  | 0  | 187.83001 | 298.74883 | 158.88750 | 1.79E-13   | 0         | 0          | 32.457285 | 18.064178  |
| 143.9742 | 0  | 175.82069 | 298.74883 | 158.88750 | 3.38E-14   | 0         | 0          | 32.423534 | 18.002214  |
| 144.0779 | 0  | 169.83688 | 297.74891 | 157.88683 | 6.38E-15   | 0         | 0          | 32.376114 | 18.382727  |
| 144.1738 | 0  | 171.82038 | 297.74891 | 158.88750 | 1.21E-15   | 0         | 0          | 32.438990 | 18.080986  |
| 144.2780 | 0  | 174.83063 | 297.74891 | 157.88683 | 1.73E-16   | 0         | 0          | 32.443091 | 18.166433  |
| 144.3766 | 0  | 168.83691 | 299.74798 | 158.88683 | 3.26E-17   | 0         | 0          | 32.481382 | 18.016947  |
| 144.4783 | 0  | 172.83276 | 298.74883 | 156.88750 | 6.15E-18   | 0         | 0          | 32.407227 | 18.289042  |
| 144.5743 | 0  | 172.83276 | 298.75088 | 157.88683 | 1.10E-18   | 0         | 0          | 32.419715 | 18.043904  |
| 144.6789 | 0  | 168.83691 | 298.74796 | 156.88683 | 1.68E-18   | 0         | 0          | 32.486720 | 18.095671  |
| 144.7748 | 0  | 176.82059 | 299.74786 | 158.88683 | 3.14E-20   | 0         | 0          | 32.41177  | 18.029188  |
| 144.8787 | 0  | 183.82123 | 303.74405 | 161.88271 | 6.81E-21   | 0         | 0          | 32.394222 | 18.394088  |
| 144.9768 | 0  | 181.81287 | 313.73426 | 171.87294 | 1.12E-21   | 0         | 0          | 32.440273 | 18.075233  |
| 145.0793 | 0  | 215.78772 | 328.71866 | 182.8622  | 1.90E-22   | 9.7198684 | 0          | 32.363762 | 18.024561  |
| 145.1753 | 0  | 224.77632 | 336.70987 | 188.86334 | 3.02E-23   | 18.708689 | 0          | 32.415865 | 18.076154  |
| 145.2782 | 1  | 233.78885 | 338.70688 | 192.85243 | 3.7886699  | 19.708683 | 0          | 32.362279 | 18.267292  |
| 145.3751 | 6  | 244.75732 | 346.70206 | 197.84755 | 14.757324  | 25.702057 | 0          | 32.388805 | 17.983242  |
| 145.4797 | 8  | 252.74986 | 367.89191 | 204.84071 | 22.746982  | 37.891715 | 0          | 32.356687 | 17.973572  |
| 145.5799 | 17 | 255.74585 | 362.88643 | 208.83878 | 25.74585   | 42.886432 | 0          | 32.347153 | 17.855894  |
| 145.6798 | 28 | 260.74105 | 363.88546 | 211.83388 | 30.740801  | 43.885456 | 0          | 32.368988 | 18.081116  |
| 145.7786 | 39 | 265.73535 | 368.88057 | 215.82987 | 35.735382  | 48.880573 | 0          | 32.416843 | 17.883769  |
| 145.8802 | 50 | 274.72395 | 373.87899 | 219.82608 | 44.723952  | 53.878988 | 0          | 32.352332 | 17.968088  |
| 145.9781 | 71 | 278.7207  | 380.88685 | 220.82609 | 49.720708  | 60.888854 | 0.8225086  | 32.360011 | 18.007547  |
| 146.08   | 79 | 280.71967 | 382.88688 | 222.82316 | 50.719686  | 62.888801 | 2.82251806 | 32.360137 | 18.192724  |
| 146.1772 | 79 | 270.7207  | 383.88682 | 223.82217 | 49.720703  | 63.888824 | 3.8221741  | 32.359223 | 17.980381  |
| 146.2805 | 86 | 286.71442 | 383.88682 | 223.82217 | 55.714417  | 63.888824 | 3.8221741  | 32.350087 | 17.986610  |
| 146.3761 | 0  | 176.82855 | 298.74883 | 158.88750 | 4.8557603  | 0         | 0          | 32.322087 | 17.874369  |
| 146.4746 | 0  | 174.83063 | 297.74881 | 158.88683 | 0.87098144 | 0         | 0          | 32.328948 | 18.181786  |
| 146.576  | 0  | 170.83484 | 298.74883 | 156.88750 | 0.16696687 | 0         | 0          | 32.333082 | 17.829862  |
| 146.6806 | 0  | 170.83484 | 297.74881 | 157.88683 | 2.37E-02   | 0         | 0          | 32.332085 | 17.832897  |
| 146.7779 | 0  | 169.84009 | 297.74881 | 157.88683 | 4.46E-03   | 0         | 0          | 32.307411 | 17.878429  |
| 146.8803 | 6  | 173.83173 | 300.74886 | 157.88683 | 8.44E-04   | 0         | 0          | 32.322021 | 18.266086  |
| 146.9765 | 6  | 175.82059 | 298.75088 | 157.88683 | 1.39E-04   | 0         | 0          | 32.313122 | 18.020273  |
| 147.0800 | 0  | 172.82278 | 298.74883 | 156.88750 | 2.20E-03   | 0         | 0          | 32.346287 | 18.0738112 |
| 147.1772 | 0  | 171.82038 | 298.74883 | 156.88750 | 4.30E-05   | 0         | 0          | 32.306749 | 18.112067  |
| 147.2808 | 6  | 176.82055 | 298.75088 | 157.88683 | 8.13E-07   | 0         | 0          | 32.324583 | 18.557325  |
| 147.378  | 0  | 167.83801 | 298.74788 | 157.88683 | 1.54E-07   | 0         | 0          | 32.31604  | 18.165648  |
| 147.4814 | 6  | 167.83801 | 297.74901 | 156.88750 | 2.19E-05   | 0         | 0          | 32.276119 | 18.246676  |
| 147.5776 | 6  | 176.82055 | 298.74883 | 156.88750 | 4.13E-09   | 0         | 0          | 32.226346 | 18.435324  |
| 147.6811 | 0  | 171.8338  | 297.74801 | 155.88683 | 7.82E-10   | 0         | 0          | 32.267301 | 18.891595  |
| 147.7774 | 0  | 168.83681 | 298.74883 | 155.88750 | 1.47E-10   | 0         | 0          | 32.203789 | 18.328124  |
| 147.8818 | 0  | 167.83681 | 297.74891 | 157.88683 | 2.11E-11   | 0         | 0          | 32.208234 | 18.337305  |

|          |    |           |           |           |            |           |   |           |           |
|----------|----|-----------|-----------|-----------|------------|-----------|---|-----------|-----------|
| 147.9791 | 0  | 168.83691 | 298.74893 | 168.88759 | 3.98E-12   | 0         | 0 | 32.216099 | 18.418989 |
| 148.0816 | 0  | 168.83691 | 298.74796 | 168.88663 | 7.51E-13   | 0         | 0 | 32.194103 | 18.419813 |
| 148.1777 | 0  | 173.83173 | 298.74893 | 168.88663 | 1.42E-13   | 0         | 0 | 32.201168 | 18.217621 |
| 148.2623 | 0  | 175.82959 | 298.74796 | 168.88663 | 2.03E-14   | 0         | 0 | 32.208066 | 18.118957 |
| 148.3783 | 0  | 171.8338  | 298.74893 | 168.88759 | 3.83E-15   | 0         | 0 | 32.225574 | 18.368958 |
| 148.4621 | 0  | 170.83484 | 298.74893 | 168.88759 | 7.22E-16   | 0         | 0 | 32.263008 | 18.258163 |
| 148.5794 | 0  | 176.82955 | 298.74796 | 168.88663 | 1.38E-16   | 0         | 0 | 32.251999 | 18.036881 |
| 148.6826 | 0  | 171.8338  | 300.74896 | 160.88759 | 1.95E-17   | 0         | 0 | 32.251004 | 17.981817 |
| 148.7785 | 0  | 171.8338  | 298.74796 | 167.88663 | 3.68E-18   | 0         | 0 | 32.268987 | 18.234861 |
| 148.8824 | 0  | 178.82855 | 298.74796 | 157.88663 | 6.94E-19   | 0         | 0 | 32.258845 | 18.268459 |
| 148.8763 | 0  | 175.82958 | 297.74891 | 157.88663 | 1.31E-19   | 0         | 0 | 32.288957 | 18.059237 |
| 148.9831 | 0  | 174.83063 | 298.75088 | 157.88663 | 1.87E-20   | 0         | 0 | 32.216019 | 17.973143 |
| 149.1803 | 0  | 176.82855 | 298.74893 | 156.88663 | 3.55E-21   | 0         | 0 | 32.196377 | 18.140464 |
| 149.2829 | 0  | 184.82018 | 303.7421  | 163.88675 | 6.68E-22   | 0         | 0 | 32.255186 | 18.071207 |
| 149.3784 | 0  | 194.83069 | 314.73331 | 169.87489 | 1.26E-22   | 0         | 0 | 32.232437 | 18.053278 |
| 149.483  | 0  | 207.79608 | 322.72548 | 175.88603 | 1.80E-23   | 2.7254844 | 0 | 32.199051 | 17.871813 |
| 149.5791 | 0  | 222.7804  | 333.71475 | 186.88627 | 3.41E-24   | 13.714752 | 0 | 32.266546 | 18.133884 |
| 149.6828 | 0  | 223.77935 | 338.70967 | 191.88541 | 8.42E-25   | 18.709888 | 0 | 32.196338 | 18.171888 |
| 149.7802 | 0  | 227.77515 | 341.70804 | 190.88439 | 1.21E-25   | 21.70804  | 0 | 32.199484 | 17.920229 |
| 149.8835 | 3  | 238.76381 | 344.70401 | 195.8406  | 8.7688106  | 24.70401  | 0 | 32.240032 | 17.93763  |
| 149.9797 | 7  | 243.75842 | 354.80424 | 200.84862 | 13.7584223 | 34.694244 | 0 | 32.20533  | 18.236807 |
| 150.0831 | 6  | 244.75732 | 360.89229 | 202.84287 | 14.757324  | 38.892291 | 0 | 32.197774 | 18.0942   |
| 150.1795 | 9  | 258.74865 | 366.89229 | 205.83974 | 25.74865   | 38.892291 | 0 | 32.178703 | 17.986779 |
| 150.2839 | 23 | 263.73743 | 368.88253 | 210.83487 | 33.737427  | 48.887528 | 0 | 32.183084 | 17.986811 |
| 150.3811 | 36 | 270.7301  | 367.88156 | 213.83192 | 40.780103  | 47.881549 | 0 | 32.185314 | 18.124857 |
| 150.4837 | 43 | 289.7312  | 373.87580 | 214.83085 | 38.731201  | 53.87588  | 0 | 32.186069 | 18.038132 |
| 150.5799 | 45 | 271.72905 | 373.87588 | 214.83085 | 41.729083  | 53.87589  | 0 | 32.180862 | 17.98168  |
| 150.6842 | 49 | 267.73228 | 374.87471 | 217.82802 | 37.732275  | 64.874713 | 0 | 32.18896  | 17.941008 |
| 150.7804 | 0  | 176.82855 | 298.74893 | 168.88468 | 9.0086075  | 0         | 0 | 32.170147 | 17.959884 |
| 150.884  | 0  | 165.84009 | 287.74891 | 153.88663 | 1.702471   | 0         | 0 | 32.161129 | 17.96731  |
| 150.9815 | 0  | 168.83691 | 287.74891 | 157.88663 | 0.3207387  | 0         | 0 | 32.148314 | 17.942948 |
| 151.0047 | 0  | 178.83645 | 297.74891 | 157.88663 | 4.58E-02   | 0         | 0 | 32.186062 | 17.947372 |
| 151.1807 | 0  | 172.83275 | 296.75088 | 158.88759 | 8.07E-03   | 0         | 0 | 32.146847 | 17.899862 |
| 151.2846 | 0  | 176.82855 | 297.74891 | 157.88663 | 1.63E-03   | 0         | 0 | 32.148758 | 17.778138 |
| 151.3806 | 0  | 167.83801 | 298.74796 | 157.88663 | 3.00E-04   | 0         | 0 | 32.159271 | 17.886179 |
| 151.4851 | 0  | 172.83276 | 298.74893 | 157.88663 | 4.41E-05   | 0         | 0 | 32.165494 | 17.881471 |
| 151.5828 | 0  | 188.83691 | 298.74798 | 157.88663 | 8.32E-06   | 0         | 0 | 32.152885 | 18.020348 |
| 151.6846 | 0  | 187.83691 | 298.74883 | 157.88663 | 1.57E-06   | 0         | 0 | 32.191603 | 17.746947 |
| 151.7811 | 0  | 176.82869 | 297.74891 | 158.88758 | 2.97E-07   | 0         | 0 | 32.150944 | 17.786727 |
| 151.8806 | 0  | 176.82858 | 298.74883 | 158.88759 | 4.24E-08   | 0         | 0 | 32.159888 | 17.882212 |
| 151.9816 | 0  | 165.84009 | 298.75088 | 157.88663 | 8.02E-09   | 0         | 0 | 32.138788 | 17.999479 |
| 152.0864 | 0  | 172.83275 | 297.74891 | 156.88769 | 1.51E-09   | 0         | 0 | 32.134811 | 17.899567 |
| 152.1827 | 0  | 173.82958 | 295.75088 | 168.88759 | 2.86E-10   | 0         | 0 | 32.154776 | 17.848043 |
| 152.2858 | 0  | 167.83801 | 295.75088 | 168.88769 | 4.09E-11   | 0         | 0 | 32.157989 | 17.862881 |
| 152.3617 | 0  | 175.82958 | 298.74796 | 157.88663 | 7.70E-12   | 0         | 0 | 32.181899 | 18.063347 |
| 152.4858 | 0  | 175.82869 | 298.74893 | 155.88759 | 1.40E-12   | 0         | 0 | 32.150588 | 17.738338 |
| 152.5814 | 0  | 178.82855 | 297.74891 | 157.88663 | 2.79E-13   | 0         | 0 | 32.164682 | 17.776347 |
| 152.6866 | 0  | 175.82969 | 298.75089 | 157.88663 | 3.82E-14   | 0         | 0 | 32.130263 | 17.828032 |
| 152.7882 | 0  | 167.83801 | 298.74893 | 156.88759 | 7.42E-15   | 0         | 0 | 32.137531 | 17.814391 |
| 152.8857 | 0  | 169.83801 | 297.74891 | 156.88769 | 1.40E-16   | 0         | 0 | 32.159898 | 17.814409 |
| 152.9862 | 0  | 170.83404 | 295.75105 | 157.88663 | 2.84E-16   | 0         | 0 | 32.146332 | 17.847196 |
| 153.0863 | 0  | 172.83276 | 297.74891 | 155.88663 | 5.70E-17   | 0         | 0 | 32.141602 | 17.946173 |
| 153.1826 | 0  | 171.8338  | 297.74891 | 157.88663 | 7.12E-18   | 0         | 0 | 32.160133 | 17.880066 |
| 153.2852 | 0  | 176.82855 | 298.75089 | 157.88663 | 1.34E-18   | 0         | 0 | 32.151157 | 17.746371 |
| 153.3824 | 0  | 188.83691 | 298.74893 | 156.88759 | 2.54E-19   | 0         | 0 | 32.143874 | 17.768764 |
| 153.4869 | 0  | 171.8338  | 298.74893 | 156.88759 | 3.62E-20   | 0         | 0 | 32.164978 | 17.960428 |
| 153.5828 | 0  | 176.82855 | 298.74893 | 156.88759 | 6.86E-21   | 0         | 0 | 32.162049 | 17.841297 |
| 153.6865 | 0  | 167.83801 | 298.75089 | 157.88663 | 1.20E-21   | 0         | 0 | 32.162197 | 17.898989 |
| 153.7825 | 0  | 173.82959 | 301.748   | 158.88665 | 2.44E-22   | 0         | 0 | 32.146263 | 17.582481 |
| 153.8872 | 0  | 184.82019 | 308.73917 | 164.87975 | 3.50E-23   | 0         | 0 | 32.117286 | 17.804464 |
| 153.9848 | 0  | 194.80069 | 315.73233 | 170.87302 | 6.80E-24   | 0         | 0 | 32.007107 | 17.80708  |
| 154.0871 | 0  | 208.79304 | 323.72452 | 177.86706 | 1.24E-24   | 3.7245170 | 0 | 32.11853  | 17.866975 |
| 154.1831 | 0  | 215.78772 | 328.71984 | 183.86122 | 2.36E-25   | 6.710696  | 0 | 32.121730 | 17.822974 |
| 154.2876 | 0  | 219.78351 | 333.71475 | 184.86224 | 3.36E-26   | 13.714752 | 0 | 32.120518 | 17.867174 |

|          |    |           |           |           |            |           |   |           |           |
|----------|----|-----------|-----------|-----------|------------|-----------|---|-----------|-----------|
| 154.3836 | 0  | 216.70688 | 333.71475 | 164.86024 | 6.33E-27   | 13.714752 | 0 | 32.094635 | 17.826139 |
| 154.4675 | 0  | 224.77632 | 335.71208 | 167.85732 | 1.20E-27   | 15.712780 | 0 | 32.119022 | 17.714998 |
| 154.6646 | 0  | 231.77004 | 338.70987 | 169.85536 | 1.77E-27   | 16.709888 | 0 | 32.114759 | 17.893321 |
| 154.6868 | 0  | 228.77618 | 338.71182 | 169.85439 | 0.10333083 | 16.711823 | 0 | 32.115791 | 17.713768 |
| 154.7842 | 0  | 232.7899  | 338.71182 | 169.85439 | 2.76E-27   | 16.711823 | 0 | 32.095018 | 17.635762 |
| 154.8879 | 1  | 231.77004 | 339.70689 | 162.85243 | 1.77E-27   | 19.708863 | 0 | 32.100128 | 17.580593 |
| 154.9839 | 1  | 230.77203 | 343.70499 | 165.85148 | 2.03E-27   | 23.704967 | 0 | 32.121717 | 17.651438 |
| 155.0885 | 1  | 232.7899  | 342.70595 | 163.85148 | 2.76E-27   | 22.708863 | 0 | 32.108219 | 17.635843 |
| 155.1857 | 3  | 238.70675 | 346.70206 | 194.85048 | 6.76E-27   | 26.702057 | 0 | 32.113978 | 17.518364 |
| 166.2882 | 4  | 240.78154 | 347.70108 | 194.85048 | 10.76E-27  | 27.701008 | 0 | 32.103958 | 17.571886 |
| 166.3842 | 3  | 238.70257 | 346.70205 | 194.85048 | 9.76E-27   | 26.702057 | 0 | 32.136112 | 17.874409 |
| 155.4887 | 3  | 240.70154 | 344.70401 | 166.84895 | 10.76E-27  | 24.70401  | 0 | 32.126203 | 17.642752 |
| 155.5848 | 3  | 239.70257 | 348.7001  | 198.84883 | 8.06E-27   | 26.700104 | 0 | 32.119114 | 17.542385 |
| 155.6863 | 2  | 238.70575 | 350.80815 | 198.84657 | 11.14E-27  | 30.886151 | 0 | 32.138978 | 17.518347 |
| 155.7857 | 3  | 244.75732 | 350.80815 | 199.84658 | 14.76E-27  | 30.886151 | 0 | 32.122284 | 17.612513 |
| 155.8868 | 1  | 239.70257 | 350.80815 | 199.84558 | 11.36E-27  | 30.886151 | 0 | 32.140111 | 17.574998 |
| 155.9865 | 2  | 242.75948 | 362.8962  | 200.84402 | 13.47E-27  | 32.886198 | 0 | 32.122334 | 17.487782 |
| 156.0866 | 1  | 241.7605  | 362.8962  | 200.84402 | 12.82E-27  | 32.886198 | 0 | 32.128972 | 17.389215 |
| 156.1840 | 2  | 241.7605  | 366.89327 | 202.84267 | 13.32E-27  | 35.886208 | 0 | 32.121475 | 17.558317 |
| 166.2894 | 5  | 243.75842 | 365.89327 | 202.84267 | 14.47E-27  | 35.886208 | 0 | 32.105088 | 17.246588 |
| 166.3868 | 12 | 246.75317 | 368.89034 | 204.84071 | 18.75E-27  | 39.886238 | 0 | 32.127049 | 17.526084 |
| 156.4863 | 9  | 262.74668 | 358.89034 | 205.83874 | 22.74E-27  | 38.886238 | 0 | 32.12616  | 17.473076 |
| 166.6868 | 10 | 250.7511  | 358.89034 | 205.83874 | 20.75E-27  | 38.886238 | 0 | 32.121246 | 17.81461  |
| 166.6869 | 13 | 261.75    | 360.88936 | 205.83874 | 21.75      | 38.886232 | 0 | 32.114613 | 17.820925 |
| 166.7866 | 16 | 255.74565 | 358.88936 | 207.83776 | 25.74E-27  | 39.886232 | 0 | 32.127933 | 17.484586 |
| 166.8867 | 20 | 256.74184 | 363.88548 | 209.83583 | 29.74E-27  | 43.886486 | 0 | 32.100249 | 17.52372  |
| 156.9868 | 23 | 256.74475 | 362.88643 | 208.83583 | 26.74E-27  | 42.886432 | 0 | 32.114932 | 17.605724 |
| 157.0803 | 24 | 257.74371 | 367.88155 | 211.83388 | 27.74E-27  | 47.881649 | 0 | 32.106823 | 17.524172 |
| 157.1864 | 27 | 260.7406  | 368.88253 | 210.83487 | 30.74E-27  | 45.882428 | 0 | 32.118234 | 17.518524 |
| 157.2902 | 0  | 158.83595 | 299.74785 | 158.88595 | 7.82E-18   | 0         | 0 | 32.114204 | 17.633432 |
| 157.3961 | 0  | 175.82959 | 299.74795 | 159.88565 | 1.477E-23  | 0         | 0 | 32.099841 | 17.626231 |
| 157.4907 | 0  | 176.82959 | 297.74691 | 157.88683 | 0.29078819 | 0         | 0 | 32.100845 | 17.485199 |
| 157.5868 | 0  | 175.82859 | 300.74586 | 157.88653 | 3.86E-02   | 0         | 0 | 32.105195 | 17.512627 |
| 157.6863 | 0  | 157.82861 | 299.74795 | 159.88665 | 7.88E-03   | 0         | 0 | 32.101548 | 17.722273 |
| 157.7865 | 0  | 176.82855 | 297.74691 | 159.88750 | 1.42E-03   | 0         | 0 | 32.114813 | 17.488982 |
| 157.8861 | 0  | 172.83278 | 299.74795 | 157.88683 | 2.03E-04   | 0         | 0 | 32.097778 | 17.535179 |
| 157.9873 | 0  | 187.82801 | 299.74795 | 157.88683 | 3.89E-05   | 0         | 0 | 32.099867 | 17.535097 |
| 158.091  | 0  | 171.8338  | 297.74691 | 159.88750 | 7.24E-06   | 0         | 0 | 32.093046 | 17.598608 |
| 158.1861 | 0  | 176.82655 | 298.75069 | 157.88663 | 1.37E-06   | 0         | 0 | 32.086809 | 17.222216 |
| 158.2916 | 0  | 168.83691 | 298.75069 | 159.88753 | 1.89E-07   | 0         | 0 | 32.106817 | 17.474686 |
| 158.3871 | 0  | 167.83801 | 298.74785 | 158.88665 | 3.60E-08   | 0         | 0 | 32.090046 | 17.887442 |
| 158.4806 | 0  | 173.83179 | 298.74583 | 159.88789 | 6.99E-09   | 0         | 0 | 32.096184 | 17.613306 |
| 158.5868 | 0  | 168.83691 | 298.74795 | 157.88683 | 1.31E-09   | 0         | 0 | 32.115242 | 17.320963 |
| 158.6916 | 0  | 166.83691 | 298.74785 | 157.88683 | 1.89E-10   | 0         | 0 | 32.105265 | 17.145176 |
| 158.7867 | 0  | 180.82434 | 300.74586 | 157.88683 | 3.35E-11   | 0         | 0 | 32.110935 | 17.636442 |
| 158.8811 | 0  | 175.82858 | 297.74691 | 157.88683 | 6.70E-12   | 0         | 0 | 32.093285 | 17.504429 |
| 158.9873 | 0  | 166.83691 | 298.75069 | 157.88683 | 1.28E-12   | 0         | 0 | 32.103676 | 17.42206  |
| 159.0910 | 0  | 175.82859 | 298.74893 | 159.88759 | 1.80E-12   | 0         | 0 | 32.097301 | 17.429163 |
| 159.1865 | 0  | 171.8338  | 298.75069 | 157.88683 | 3.40E-14   | 0         | 0 | 32.080934 | 17.530415 |
| 159.2917 | 0  | 167.83801 | 297.74691 | 159.88665 | 6.44E-15   | 0         | 0 | 32.094105 | 17.618045 |
| 159.3866 | 0  | 168.83691 | 298.74785 | 157.88683 | 1.22E-15   | 0         | 0 | 32.105415 | 17.444311 |
| 159.4822 | 0  | 175.82859 | 298.74785 | 157.88683 | 1.73E-16   | 0         | 0 | 32.100002 | 17.313158 |
| 159.5864 | 0  | 171.8338  | 308.74686 | 157.88683 | 3.27E-17   | 0         | 0 | 32.082383 | 17.502336 |
| 159.6821 | 0  | 173.82858 | 298.75069 | 157.88683 | 6.19E-18   | 0         | 0 | 32.091031 | 17.24545  |
| 159.7861 | 0  | 176.82855 | 298.74785 | 159.88665 | 1.17E-18   | 0         | 0 | 32.099857 | 17.400764 |
| 159.8926 | 0  | 167.83801 | 298.74683 | 159.88759 | 1.67E-19   | 0         | 0 | 32.099307 | 17.543926 |
| 159.9868 | 0  | 166.83691 | 297.74691 | 155.88636 | 3.19E-20   | 0         | 0 | 32.08247  | 17.894393 |
| 160.0824 | 0  | 174.83063 | 298.74785 | 157.88683 | 5.84E-21   | 0         | 0 | 32.086004 | 17.381256 |
| 160.1866 | 0  | 173.82859 | 298.74785 | 157.88683 | 1.12E-21   | 0         | 0 | 32.072837 | 17.431087 |
| 160.2831 | 0  | 172.83278 | 299.74795 | 159.88750 | 1.60E-22   | 0         | 0 | 32.085171 | 17.773676 |
| 160.3863 | 0  | 176.82855 | 300.74698 | 157.88683 | 3.03E-22   | 0         | 0 | 32.071747 | 17.807538 |
| 160.4826 | 0  | 172.83276 | 299.74795 | 157.88683 | 5.73E-24   | 0         | 0 | 32.098888 | 17.45946  |
| 160.5901 | 0  | 176.82855 | 298.74893 | 159.88750 | 1.00E-24   | 0         | 0 | 32.082153 | 17.457476 |
| 160.6865 | 0  | 166.83691 | 297.74691 | 157.88683 | 1.54E-26   | 0         | 0 | 32.091572 | 17.63087  |

|          |     |           |           |           |            |           |            |           |           |
|----------|-----|-----------|-----------|-----------|------------|-----------|------------|-----------|-----------|
| 160.7998 | 0   | 175.82889 | 298.74795 | 157.88663 | 2.91E-26   | 0         | 0          | 32.042862 | 17.385276 |
| 160.8034 | 0   | 178.82848 | 298.76089 | 158.88665 | 5.50E-27   | 0         | 0          | 32.060158 | 17.607923 |
| 160.9868 | 0   | 172.83276 | 298.74863 | 156.88789 | 1.04E-27   | 0         | 0          | 32.071648 | 17.632164 |
| 161.094  | 0   | 168.83801 | 298.74863 | 157.88663 | 1.40E-26   | 0         | 0          | 32.060013 | 17.668204 |
| 161.1911 | 0   | 169.83588 | 298.75089 | 157.88663 | 2.81E-29   | 0         | 0          | 32.079582 | 17.472126 |
| 161.2036 | 0   | 169.83588 | 297.74991 | 157.88663 | 5.30E-30   | 0         | 0          | 32.067402 | 17.467648 |
| 161.3903 | 0   | 164.84113 | 298.74863 | 158.88750 | 9.00E-31   | 0         | 0          | 32.056519 | 17.738885 |
| 161.4949 | 0   | 175.82958 | 298.74795 | 157.88663 | 1.43E-31   | 0         | 0          | 32.058773 | 17.618884 |
| 161.501  | 0   | 167.83801 | 298.76089 | 157.88663 | 2.69E-32   | 0         | 0          | 32.073914 | 17.468238 |
| 161.0947 | 0   | 180.82434 | 297.74991 | 158.88565 | 6.08E-34   | 0         | 0          | 32.076252 | 17.636751 |
| 161.782  | 0   | 167.83801 | 300.74698 | 157.88663 | 9.81E-34   | 0         | 0          | 32.069767 | 17.957009 |
| 161.8954 | 0   | 167.83801 | 299.74705 | 157.88663 | 1.37E-34   | 0         | 0          | 32.075826 | 17.421577 |
| 161.8913 | 0   | 175.82958 | 298.74795 | 157.88663 | 2.69E-35   | 0         | 0          | 32.060248 | 17.364546 |
| 162.085  | 0   | 168.83681 | 298.74863 | 156.88769 | 4.89E-36   | 0         | 0          | 32.061383 | 17.399651 |
| 162.1911 | 0   | 170.83404 | 298.74795 | 157.88663 | 9.23E-37   | 0         | 0          | 32.059987 | 17.452264 |
| 162.2067 | 0   | 168.83601 | 297.74091 | 156.88769 | 1.32E-37   | 0         | 0          | 32.061968 | 17.344641 |
| 162.393  | 0   | 168.83691 | 298.74795 | 157.88663 | 2.49E-38   | 0         | 0          | 32.059578 | 17.189478 |
| 162.4066 | 0   | 167.83801 | 298.74795 | 157.88663 | 0          | 0         | 0          | 32.043528 | 17.454262 |
| 162.5018 | 0   | 171.8338  | 297.74091 | 157.88663 | 0          | 0         | 0          | 32.062299 | 17.406073 |
| 162.698  | 0   | 169.83891 | 298.75089 | 157.88663 | 0          | 0         | 0          | 32.07943  | 17.380919 |
| 162.7921 | 0   | 166.83891 | 298.75089 | 158.88665 | 0          | 0         | 0          | 32.064735 | 17.322827 |
| 162.8958 | 0   | 167.83801 | 298.74863 | 156.88750 | 0          | 0         | 0          | 32.072697 | 17.520451 |
| 162.8933 | 0   | 175.82958 | 298.75089 | 167.88663 | 0          | 0         | 0          | 32.054464 | 17.222771 |
| 163.0966 | 0   | 167.83801 | 300.74866 | 157.88663 | 0          | 0         | 0          | 32.060154 | 17.286038 |
| 163.1927 | 0   | 175.82958 | 298.75089 | 158.88665 | 0          | 0         | 0          | 32.061375 | 17.562611 |
| 163.2963 | 0   | 176.82825 | 298.74863 | 156.88750 | 0          | 0         | 0          | 32.058770 | 17.460006 |
| 163.3024 | 0   | 176.82855 | 298.74795 | 157.88663 | 0          | 0         | 0          | 32.070541 | 17.303783 |
| 163.4988 | 0   | 176.82855 | 298.74795 | 157.88663 | 0          | 0         | 0          | 32.064491 | 17.343883 |
| 163.5942 | 0   | 165.84009 | 295.75185 | 157.88663 | 0          | 0         | 0          | 32.068238 | 17.538966 |
| 163.6967 | 0   | 171.8336  | 298.74795 | 157.88663 | 0          | 0         | 0          | 32.028748 | 17.510317 |
| 163.7928 | 0   | 186.81812 | 304.74307 | 160.86337 | 0          | 0         | 0          | 32.044708 | 17.399189 |
| 163.8972 | 0   | 104.86990 | 314.73381 | 169.87489 | 0          | 0         | 0          | 32.058065 | 17.383207 |
| 163.9935 | 0   | 208.79401 | 320.71866 | 160.86415 | 0          | 0         | 0          | 32.062613 | 17.446201 |
| 164.0972 | 0   | 226.77411 | 338.70967 | 169.88638 | 0          | 0         | 0          | 32.045408 | 17.172471 |
| 164.1946 | 2   | 234.78762 | 346.70303 | 166.84846 | 4.7678223  | 26.703038 | 0          | 32.068608 | 17.358828 |
| 164.2978 | 7   | 246.78526 | 380.88615 | 197.84755 | 18.755240  | 30.988191 | 0          | 32.033772 | 17.344204 |
| 164.3934 | 10  | 234.74089 | 334.88424 | 230.84482 | 24.746857  | 34.884344 | 0          | 32.064472 | 17.471577 |
| 164.497  | 8   | 263.74702 | 338.88034 | 205.83974 | 23.747923  | 34.880338 | 0          | 32.068775 | 17.380292 |
| 164.5931 | 24  | 264.73639 | 365.88347 | 211.83388 | 34.736389  | 46.883472 | 0          | 32.048318 | 17.384318 |
| 164.6975 | 38  | 264.73639 | 270.67459 | 214.83095 | 34.736389  | 50.876869 | 0          | 32.062206 | 17.346906 |
| 164.795  | 47  | 287.73328 | 375.87374 | 217.82802 | 37.733276  | 55.873737 | 0          | 32.020527 | 18.929062 |
| 164.8975 | 91  | 278.72174 | 378.87975 | 220.82509 | 48.721741  | 58.870775 | 0.82308688 | 32.05320  | 17.130518 |
| 164.9937 | 78  | 267.71228 | 382.88669 | 222.82316 | 57.71228   | 62.888901 | 2.8231608  | 32.076305 | 17.279516 |
| 165.0963 | 87  | 290.70917 | 387.88202 | 227.81827 | 60.708157  | 67.882018 | 7.8162670  | 32.056468 | 17.411061 |
| 165.1943 | 98  | 291.70913 | 388.88005 | 227.81827 | 61.708113  | 69.880053 | 7.8162670  | 32.041565 | 16.880897 |
| 165.2978 | 162 | 295.70302 | 391.85811 | 231.81435 | 65.703018  | 71.858112 | 11.814346  | 32.030238 | 17.176147 |
| 165.3931 | 165 | 300.88673 | 396.88421 | 233.81241 | 70.88673   | 75.884206 | 13.824208  | 32.046249 | 17.327651 |
| 165.4964 | 113 | 295.70206 | 397.88225 | 234.81143 | 68.702881  | 77.882202 | 14.811432  | 32.044117 | 17.296691 |
| 165.5945 | 120 | 304.88462 | 396.88323 | 227.80855 | 74.884619  | 76.883229 | 17.808302  | 32.050882 | 17.141365 |
| 165.6963 | 130 | 311.88718 | 403.88439 | 240.80687 | 81.88718   | 83.884503 | 20.886873  | 32.087982 | 17.231587 |
| 165.7944 | 141 | 313.88506 | 406.84145 | 243.80263 | 83.885039  | 88.841479 | 21.802629  | 32.054723 | 17.633108 |
| 165.8900 | 158 | 324.87358 | 414.83562 | 245.80068 | 94.873584  | 94.835602 | 25.800689  | 32.013966 | 18.665678 |
| 166.0963 | 162 | 323.87462 | 417.83272 | 250.78578 | 93.874622  | 97.832721 | 30.785782  | 32.068992 | 18.876698 |
| 166.0968 | 173 | 328.88937 | 420.82876 | 252.78578 | 98.889373  | 100.82876 | 32.783834  | 32.233474 | 20.734328 |
| 166.1949 | 180 | 331.88626 | 422.82781 | 255.78081 | 101.88628  | 102.82781 | 35.780808  | 32.627576 | 21.473985 |
| 166.2965 | 190 | 340.88668 | 425.82491 | 258.78081 | 110.88658  | 105.82491 | 35.780808  | 33.140207 | 22.268906 |
| 166.3965 | 192 | 335.88205 | 426.82383 | 256.78985 | 106.886203 | 106.82383 | 36.789846  | 33.458332 | 22.833258 |
| 166.4982 | 186 | 336.88694 | 423.82685 | 257.78087 | 106.88684  | 103.82686 | 37.780871  | 33.982509 | 21.357882 |
| 166.5965 | 199 | 343.88389 | 425.82491 | 257.78087 | 113.886389 | 105.82491 | 37.780871  | 34.627491 | 21.346712 |
| 166.6968 | 199 | 340.88568 | 426.82195 | 256.78085 | 110.88658  | 108.82196 | 36.780948  | 35.069508 | 21.077677 |
| 166.7950 | 201 | 339.88704 | 430.82003 | 259.78702 | 109.88704  | 110.82003 | 39.787018  | 36.3606   | 21.438527 |
| 166.8967 | 208 | 346.88051 | 432.81804 | 261.78608 | 116.886051 | 112.81804 | 41.786085  | 36.837692 | 24.357933 |
| 166.8968 | 213 | 348.84644 | 431.81902 | 261.78506 | 118.84644  | 111.81902 | 41.786085  | 36.773453 | 24.720961 |
| 167.1022 | 214 | 344.85259 | 430.82003 | 260.78004 | 114.85259  | 110.82003 | 40.780841  | 37.242855 | 24.889986 |

|          |     |           |           |           |           |           |           |           |           |
|----------|-----|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 167.1875 | 220 | 353.64318 | 438.61121 | 268.78018 | 123.64319 | 119.61121 | 48.780182 | 37.604718 | 25.121298 |
| 167.3    | 231 | 368.64001 | 438.61414 | 270.77825 | 126.64001 | 118.61414 | 50.778245 | 38.040338 | 26.516491 |
| 167.3057 | 230 | 353.64318 | 440.61023 | 268.78018 | 123.64319 | 120.61023 | 48.780182 | 39.69648  | 25.806761 |
| 167.5001 | 223 | 363.64319 | 441.60825 | 268.77823 | 123.64319 | 121.60825 | 48.778229 | 40.083483 | 26.746323 |
| 167.5082 | 235 | 358.63784 | 438.61121 | 268.77722 | 126.63784 | 119.61121 | 48.777222 | 40.528422 | 26.391609 |
| 167.6889 | 237 | 362.63379 | 440.61023 | 268.77823 | 132.63379 | 120.61023 | 48.778229 | 41.524239 | 26.74312  |
| 167.7974 | 240 | 369.63888 | 441.60825 | 268.77722 | 126.63888 | 121.60825 | 48.777222 | 42.286269 | 26.616864 |
| 167.8003 | 243 | 364.63171 | 438.61121 | 270.77625 | 134.63171 | 119.61121 | 50.776245 | 42.996268 | 26.735267 |
| 167.8886 | 250 | 368.62668 | 447.60839 | 271.77553 | 136.62668 | 127.60399 | 51.778299 | 43.696308 | 27.98142  |
| 168.1004 | 249 | 362.63379 | 445.60535 | 273.77386 | 132.63379 | 125.60535 | 53.772346 | 44.531967 | 27.234478 |
| 168.1984 | 252 | 368.6275  | 448.61037 | 272.77432 | 136.6275  | 126.60437 | 52.774322 | 45.031487 | 27.731184 |
| 168.3009 | 263 | 377.61604 | 435.59536 | 260.76651 | 147.61604 | 136.59536 | 60.76651  | 45.756066 | 29.002310 |
| 168.3982 | 270 | 372.62328 | 451.59662 | 278.78749 | 142.62328 | 131.60662 | 50.767487 | 46.562473 | 29.251648 |
| 168.5007 | 273 | 380.61483 | 451.59652 | 281.78553 | 180.61483 | 131.60652 | 61.76553  | 47.242584 | 29.88121  |
| 168.5088 | 277 | 378.61587 | 455.59464 | 278.76749 | 149.61587 | 136.60464 | 50.767487 | 46.036673 | 29.983642 |
| 168.7014 | 278 | 378.61517 | 458.59464 | 280.76651 | 148.61517 | 136.60464 | 50.76651  | 46.83173  | 29.801485 |
| 168.7976 | 274 | 375.62018 | 454.59635 | 280.76651 | 145.62018 | 134.59626 | 50.76651  | 49.424658 | 31.052689 |
| 168.8011 | 279 | 360.61493 | 434.59656 | 271.76846 | 160.61493 | 134.59656 | 50.768463 | 50.010284 | 29.654569 |
| 168.9084 | 265 | 364.61072 | 455.60559 | 269.78355 | 154.61072 | 125.59559 | 63.76355  | 60.603506 | 30.614624 |
| 168.1019 | 287 | 384.61072 | 430.60187 | 262.78456 | 154.61072 | 138.59167 | 52.764657 | 50.845211 | 30.186627 |
| 168.1978 | 269 | 363.61176 | 458.59636 | 281.78553 | 163.61176 | 136.60268 | 61.766633 | 61.176446 | 30.277973 |
| 168.3016 | 268 | 363.61176 | 450.59266 | 281.78553 | 163.61176 | 136.60268 | 61.766633 | 51.513622 | 29.950778 |
| 168.3976 | 269 | 363.61176 | 458.59636 | 282.76456 | 153.61176 | 136.59626 | 52.764667 | 52.067082 | 29.804116 |
| 168.5023 | 300 | 383.60132 | 488.60299 | 289.75772 | 163.60132 | 148.60299 | 60.767721 | 52.86747  | 30.760317 |
| 168.6000 | 304 | 368.60657 | 450.60289 | 288.75772 | 166.60657 | 148.60289 | 69.757721 | 53.410289 | 31.154974 |
| 168.7021 | 311 | 364.60222 | 460.60181 | 292.75479 | 164.60222 | 149.59191 | 72.754791 | 53.86641  | 31.599911 |
| 168.7986 | 319 | 366.59603 | 470.60086 | 292.75478 | 169.59603 | 150.59606 | 72.754791 | 54.776279 | 32.079502 |
| 168.8026 | 317 | 366.59607 | 468.60484 | 291.75574 | 168.59607 | 140.59484 | 71.755737 | 56.915686 | 31.369737 |
| 168.9087 | 320 | 367.59711 | 470.60096 | 291.75574 | 167.59711 | 160.59608 | 71.755737 | 57.026258 | 31.499862 |
| 170.1024 | 324 | 400.59399 | 470.60096 | 291.75574 | 170.59399 | 150.59606 | 71.755737 | 58.026681 | 31.801801 |
| 170.1980 | 328 | 400.59399 | 478.67507 | 294.75284 | 170.59399 | 150.57607 | 74.762636 | 58.365299 | 31.938457 |
| 170.3031 | 333 | 404.58976 | 473.576   | 295.75186 | 174.58978 | 163.576   | 76.781462 | 58.952166 | 32.1103   |
| 170.3965 | 334 | 404.58975 | 474.57703 | 295.75186 | 174.58978 | 154.57703 | 75.791462 | 58.46401  | 32.054684 |
| 170.5022 | 341 | 411.58248 | 478.67217 | 290.74796 | 181.58248 | 159.57217 | 78.747956 | 59.270882 | 32.090709 |
| 170.5985 | 345 | 410.58336 | 478.67217 | 298.74840 | 180.58336 | 150.57217 | 78.748401 | 58.749430 | 32.894046 |
| 170.7031 | 363 | 415.57825 | 486.60636 | 304.74307 | 185.57825 | 166.60628 | 84.743073 | 58.274151 | 33.24815  |
| 170.8005 | 360 | 420.673   | 486.60634 | 303.74406 | 186.673   | 166.60634 | 83.744048 | 57.761024 | 33.014388 |
| 170.8928 | 372 | 424.55600 | 486.60635 | 305.73917 | 194.55600 | 166.60635 | 86.739168 | 57.819811 | 34.692206 |
| 170.9988 | 381 | 426.55604 | 492.53645 | 311.73624 | 186.59644 | 172.65645 | 91.736237 | 57.361119 | 35.496374 |
| 171.1034 | 388 | 430.56296 | 494.56795 | 310.73721 | 200.56298 | 174.6576  | 90.737213 | 58.796684 | 36.061508 |
| 171.1984 | 383 | 438.56627 | 494.56795 | 311.73624 | 208.56627 | 174.6575  | 91.739237 | 52.513568 | 37.397968 |
| 171.3032 | 411 | 453.58846 | 513.58864 | 326.72252 | 223.53845 | 193.53844 | 105.72253 | 64.261486 | 40.041763 |
| 171.4006 | 431 | 453.53845 | 510.54187 | 324.72381 | 223.53845 | 193.54187 | 104.72381 | 63.82207  | 41.688065 |
| 171.5037 | 442 | 461.53009 | 519.53308 | 320.71765 | 231.53009 | 193.53308 | 110.71765 | 63.953906 | 42.244446 |
| 171.5989 | 466 | 484.52698 | 518.53406 | 330.71765 | 234.52698 | 198.53406 | 110.71765 | 64.514266 | 43.366642 |
| 171.7036 | 468 | 484.52698 | 516.53406 | 328.71863 | 234.52698 | 198.53406 | 109.71863 | 65.966543 | 43.624688 |
| 171.7988 | 459 | 483.52602 | 520.5321  | 330.71765 | 233.52602 | 200.5321  | 110.71765 | 67.596302 | 43.842503 |
| 171.8041 | 458 | 483.52602 | 521.53113 | 332.7157  | 233.52602 | 201.53113 | 112.7157  | 68.197914 | 43.866484 |
| 172.0019 | 469 | 483.52692 | 518.53408 | 328.71863 | 233.52602 | 198.53406 | 108.71863 | 68.663408 | 44.008727 |
| 172.1939 | 466 | 488.52449 | 516.53406 | 331.71957 | 236.52449 | 198.53406 | 111.71857 | 68.679804 | 44.430283 |
| 172.2    | 471 | 471.51985 | 526.52626 | 324.74375 | 241.51865 | 208.52626 | 114.71375 | 69.112782 | 44.73774  |
| 172.3047 | 475 | 470.52063 | 524.5262  | 332.7157  | 240.52063 | 204.5262  | 112.7157  | 69.339699 | 44.997128 |
| 172.4006 | 481 | 480.51019 | 531.52138 | 338.70084 | 250.51019 | 211.52138 | 118.70084 | 68.48811  | 45.106239 |
| 172.5045 | 481 | 480.51019 | 532.52030 | 340.70782 | 250.51019 | 212.52030 | 120.70782 | 69.633623 | 45.204441 |
| 172.6017 | 486 | 488.50391 | 530.51648 | 343.70485 | 256.50391 | 216.51648 | 123.70486 | 69.353787 | 46.746098 |
| 172.7052 | 510 | 490.49078 | 541.5116  | 344.70398 | 260.49078 | 221.5116  | 124.70398 | 69.907734 | 47.800688 |
| 172.8012 | 517 | 493.49058 | 542.51052 | 345.70203 | 263.49058 | 222.51052 | 126.70203 | 70.511093 | 48.061539 |
| 172.8048 | 522 | 493.49068 | 543.50964 | 349.69913 | 263.49068 | 223.60964 | 128.69913 | 70.846461 | 48.623511 |
| 173.001  | 527 | 498.49133 | 547.50574 | 361.69714 | 268.49133 | 227.50574 | 131.69714 | 71.414870 | 48.845071 |
| 173.1025 | 535 | 499.4903  | 560.50261 | 352.69617 | 268.4903  | 230.50261 | 132.69617 | 71.737053 | 49.226650 |
| 173.2027 | 544 | 518.47678 | 564.49089 | 354.69424 | 260.47676 | 234.49089 | 134.69424 | 71.77993  | 49.806686 |
| 173.3082 | 550 | 504.48297 | 562.50085 | 356.69324 | 276.48297 | 232.50085 | 135.69324 | 71.974898 | 49.721371 |
| 173.4008 | 558 | 512.47688 | 567.49097 | 358.69633 | 262.47688 | 237.49097 | 139.69633 | 71.906732 | 50.186045 |
| 173.5055 | 561 | 513.47665 | 569.49402 | 361.69741 | 263.47665 | 238.49402 | 141.69741 | 72.626054 | 50.484386 |

|          |     |           |           |           |            |           |           |           |            |
|----------|-----|-----------|-----------|-----------|------------|-----------|-----------|-----------|------------|
| 173.8015 | 671 | 517.47144 | 554.48914 | 366.0835  | 287.47144  | 244.48014 | 145.8835  | 72.041878 | 51.191467  |
| 173.7052 | 576 | 524.46411 | 552.49908 | 354.08445 | 294.48411  | 242.49109 | 144.88445 | 72.219498 | 51.042395  |
| 173.8024 | 584 | 528.45885 | 570.43320 | 372.07657 | 268.45885  | 250.44328 | 152.87867 | 72.381388 | 53.11284   |
| 173.9059 | 667 | 637.4605  | 576.47830 | 377.87178 | 307.4605   | 255.47839 | 157.87178 | 72.325223 | 54.035835  |
| 174.0018 | 618 | 541.44638 | 579.47449 | 379.08963 | 311.44638  | 269.47449 | 158.08963 | 72.470256 | 54.973301  |
| 174.1056 | 629 | 547.44    | 583.47058 | 382.08889 | 317.44     | 288.47058 | 162.08889 | 72.453203 | 55.972488  |
| 174.2017 | 637 | 545.44214 | 590.48373 | 382.08889 | 315.44214  | 270.48275 | 162.08889 | 72.5      | 56.120598  |
| 174.3083 | 648 | 556.43008 | 591.46277 | 388.08006 | 326.43008  | 271.46277 | 159.08006 | 72.5      | 56.789210  |
| 174.4035 | 656 | 558.42847 | 591.46277 | 389.08006 | 328.42847  | 271.46277 | 159.08006 | 72.5      | 56.81484   |
| 174.5050 | 0   | 171.8338  | 298.74893 | 161.88271 | 9.0002922  | 0         | 0         | 72.250443 | 0          |
| 174.602  | 0   | 171.8338  | 298.73089 | 157.88983 | 1.7116903  | 0         | 0         | 70.235451 | 0          |
| 174.7065 | 0   | 180.83688 | 298.74903 | 158.88768 | 0.24464461 | 0         | 0         | 69.284389 | 0          |
| 174.8025 | 0   | 175.82958 | 298.75089 | 158.88868 | 4.825-02   | 0         | 0         | 68.263892 | 0          |
| 174.9063 | 0   | 172.83276 | 298.74903 | 158.88769 | 8.73E-03   | 0         | 0         | 60.402795 | 0          |
| 175.0038 | 0   | 168.83691 | 298.75165 | 157.88983 | 1.65E-03   | 0         | 0         | 58.802985 | 0          |
| 175.1068 | 0   | 178.82855 | 298.75165 | 157.88983 | 2.38E-04   | 0         | 0         | 51.314097 | 0          |
| 175.203  | 0   | 172.83275 | 298.75089 | 158.88868 | 4.44E-03   | 0         | 0         | 48.006484 | 0          |
| 175.3088 | 0   | 169.83568 | 298.74798 | 157.88983 | 8.39E-06   | 0         | 0         | 47.179018 | 0          |
| 175.4029 | 0   | 172.83278 | 298.75089 | 158.88868 | 1.58E-06   | 0         | 0         | 47.831261 | 2.3724482  |
| 175.5075 | 0   | 178.82856 | 298.74803 | 158.88750 | 2.28E-07   | 0         | 0         | 46.790462 | 7.2646573  |
| 175.6048 | 0   | 172.83278 | 298.74803 | 158.88750 | 4.27E-06   | 0         | 0         | 40.100197 | 0.154692   |
| 175.7073 | 0   | 167.83801 | 298.76180 | 157.88963 | 8.05E-09   | 0         | 0         | 37.066556 | 0.4706058  |
| 175.8034 | 0   | 174.83063 | 298.76069 | 158.88658 | 1.82E-09   | 0         | 0         | 35.292046 | 7.3242149  |
| 175.9076 | 0   | 167.83801 | 297.74901 | 157.88983 | 2.18E-10   | 0         | 0         | 33.286667 | 7.4703681  |
| 176.0039 | 0   | 169.83566 | 297.74861 | 158.88750 | 4.11E-11   | 0         | 0         | 32.87126  | 7.3165973  |
| 176.1077 | 0   | 178.82959 | 298.76089 | 158.88750 | 7.74E-12   | 0         | 0         | 32.836881 | 7.6342229  |
| 176.205  | 0   | 163.84216 | 298.76089 | 158.88868 | 1.47E-12   | 0         | 0         | 32.530472 | 7.8133122  |
| 176.3082 | 0   | 168.83691 | 297.74901 | 158.88750 | 2.00E-13   | 0         | 0         | 32.183674 | 8.0796388  |
| 176.4058 | 0   | 178.82855 | 298.74898 | 158.88750 | 3.99E-14   | 0         | 0         | 32.094875 | 7.9800459  |
| 176.5073 | 0   | 167.83801 | 298.74893 | 158.88750 | 7.44E-13   | 0         | 0         | 32.020845 | 8.1631794  |
| 176.6036 | 0   | 171.83238 | 298.75165 | 158.88750 | 1.41E-15   | 0         | 0         | 31.871680 | 8.3800687  |
| 176.7081 | 0   | 170.83484 | 298.74803 | 158.88658 | 2.01E-16   | 0         | 0         | 31.934404 | 8.5006392  |
| 176.8053 | 0   | 167.83801 | 298.74893 | 158.88658 | 3.79E-17   | 0         | 0         | 31.880416 | 8.7388703  |
| 176.9078 | 0   | 168.83569 | 297.74891 | 158.88750 | 7.18E-18   | 0         | 0         | 31.814207 | 8.2472725  |
| 177.0042 | 0   | 176.82855 | 298.74795 | 158.88750 | 1.39E-18   | 0         | 0         | 31.826862 | 8.8442144  |
| 177.1067 | 0   | 175.82260 | 297.74891 | 158.88750 | 1.94E-18   | 0         | 0         | 31.820845 | 8.8702602  |
| 177.2048 | 0   | 172.83276 | 297.74891 | 158.88658 | 3.66E-20   | 0         | 0         | 31.833271 | 10.217374  |
| 177.3083 | 0   | 176.82959 | 298.74798 | 157.88953 | 6.89E-21   | 0         | 0         | 31.842715 | 10.79596   |
| 177.4056 | 0   | 172.83278 | 298.76089 | 158.88658 | 1.30E-21   | 0         | 0         | 31.822043 | 10.815718  |
| 177.503  | 0   | 180.82434 | 298.74112 | 158.82978 | 1.86E-22   | 0         | 0         | 31.823163 | 10.826183  |
| 177.6001 | 0   | 210.79297 | 328.72109 | 177.88708 | 3.51E-23   | 6.7215881 | 0         | 31.801809 | 11.083683  |
| 177.7088 | 4   | 240.76154 | 349.88913 | 198.84853 | 10.701534  | 29.000127 | 0         | 31.906743 | 11.170454  |
| 177.8049 | 42  | 273.72093 | 372.87964 | 215.82997 | 43.72996   | 52.976006 | 0         | 31.827081 | 11.385273  |
| 177.9066 | 98  | 287.71228 | 388.86304 | 228.81728 | 87.71228   | 65.88284  | 6.817278  | 31.916346 | 12.086287  |
| 178.0087 | 128 | 311.86719 | 404.84542 | 238.80753 | 81.887195  | 84.846416 | 18.807326 | 31.922014 | 13.88461   |
| 178.1091 | 157 | 320.87773 | 411.83883 | 244.80757 | 90.877734  | 91.83883  | 24.801088 | 31.922082 | 16.352257  |
| 178.2054 | 181 | 335.86205 | 424.82589 | 252.79385 | 106.86205  | 104.82589 | 32.793854 | 32.336807 | 21.702632  |
| 178.3098 | 227 | 358.83890 | 439.81121 | 270.77625 | 129.83890  | 119.81121 | 50.776245 | 33.61897  | 26.406052  |
| 178.4046 | 266 | 363.81176 | 465.88556 | 280.78001 | 138.81176  | 135.88656 | 80.78001  | 34.611684 | 31.094382  |
| 178.5098 | 301 | 381.88339 | 482.88875 | 287.75067 | 151.88339  | 142.88875 | 87.750674 | 34.724874 | 35.8204437 |
| 178.6069 | 318 | 382.88236 | 487.88386 | 288.78074 | 162.88236  | 147.88386 | 70.780744 | 35.584631 | 35.900878  |
| 178.7102 | 323 | 383.88132 | 488.88286 | 289.78772 | 168.88132  | 148.88286 | 88.787721 | 36.486877 | 36.972845  |
| 178.8063 | 331 | 388.88607 | 470.88005 | 292.75479 | 168.88607  | 150.88806 | 72.754791 | 37.988207 | 38.071442  |
| 178.9141 | 336 | 400.88366 | 470.88000 | 283.76351 | 170.88366  | 150.88806 | 73.763616 | 38.480236 | 38.843047  |
| 179.0062 | 346 | 407.88607 | 473.88778 | 295.76186 | 177.88607  | 153.878   | 75.76182  | 40.830023 | 38.92807   |
| 179.1105 | 362 | 411.88246 | 479.87217 | 289.74798 | 181.88246  | 168.87217 | 79.747955 | 43.876338 | 36.784668  |
| 179.2081 | 374 | 425.88781 | 480.8814  | 288.73917 | 186.88781  | 170.8814  | 88.739185 | 46.786763 | 38.718248  |
| 179.3104 | 392 | 431.88452 | 491.88042 | 311.73824 | 201.88452  | 171.88042 | 91.738237 | 48.178617 | 39.850583  |
| 179.4082 | 402 | 434.88535 | 500.88157 | 312.73823 | 204.88535  | 180.88157 | 92.738229 | 48.177289 | 40.183811  |
| 179.5107 | 410 | 434.88536 | 498.88534 | 315.7323  | 204.88536  | 176.88534 | 95.7323   | 54.387694 | 40.301407  |
| 179.6068 | 417 | 443.84895 | 499.88261 | 317.73038 | 213.84895  | 179.88261 | 97.730377 | 57.820183 | 40.187176  |
| 179.7104 | 421 | 442.84988 | 501.88066 | 316.7323  | 212.84988  | 181.88066 | 95.7323   | 68.816895 | 40.553043  |
| 179.8070 | 425 | 444.84706 | 502.84671 | 319.72642 | 214.84706  | 182.84671 | 99.726424 | 59.521484 | 40.651196  |
| 179.911  | 436 | 454.83741 | 508.84382 | 320.72742 | 224.83741  | 188.84382 | 180.72742 | 60.876861 | 41.653248  |

|          |     |           |           |           |            |           |           |           |           |
|----------|-----|-----------|-----------|-----------|------------|-----------|-----------|-----------|-----------|
| 180.0071 | 443 | 461.54059 | 510.54187 | 323.72449 | 221.54059  | 190.54187 | 103.72449 | 63.40988  | 41.819454 |
| 180.1109 | 450 | 463.53636 | 511.54069 | 325.72253 | 225.53636  | 191.54069 | 105.72253 | 66.38064  | 42.286072 |
| 180.207  | 457 | 460.53113 | 516.53601 | 327.72056 | 230.53113  | 196.53601 | 107.72056 | 67.07562  | 42.861955 |
| 180.3114 | 467 | 462.52806 | 518.53406 | 328.71964 | 232.52806  | 198.53406 | 108.71964 | 68.168609 | 43.785978 |
| 180.4057 | 471 | 464.52898 | 521.53113 | 332.7187  | 234.52898  | 201.53113 | 112.7157  | 68.281166 | 44.093704 |
| 180.5113 | 475 | 466.52173 | 520.5321  | 335.7129  | 239.52173  | 200.5321  | 115.7129  | 69.57208  | 45.043269 |
| 180.6074 | 487 | 478.51123 | 531.52128 | 337.71062 | 249.51123  | 211.52130 | 117.71082 | 69.7845   | 45.764042 |
| 180.7118 | 509 | 484.50598 | 534.51843 | 343.70495 | 254.50598  | 214.51843 | 123.70486 | 70.147636 | 46.599003 |
| 180.808  | 617 | 486.50073 | 536.51646 | 343.70495 | 259.50073  | 216.51646 | 123.70486 | 70.148071 | 46.916266 |
| 180.9116 | 527 | 498.49341 | 540.51257 | 347.70106 | 268.49341  | 220.51257 | 127.70408 | 70.389346 | 49.844631 |
| 181.009  | 539 | 500.48926 | 560.50261 | 360.60612 | 270.48926  | 230.50261 | 130.60612 | 70.502971 | 51.34914  |
| 181.1123 | 644 | 500.48926 | 560.50261 | 362.60617 | 270.48926  | 230.50261 | 132.60617 | 71.046846 | 51.600481 |
| 181.2083 | 553 | 507.48193 | 568.50261 | 369.60633 | 277.48183  | 230.50281 | 139.60633 | 71.103222 | 51.854218 |
| 181.3121 | 565 | 512.47608 | 568.49686 | 369.60633 | 282.47608  | 238.48684 | 139.60633 | 71.388578 | 53.203465 |
| 181.4082 | 582 | 524.46411 | 563.49011 | 387.68162 | 294.46411  | 243.46011 | 147.68152 | 71.446075 | 54.476729 |
| 181.5128 | 592 | 525.46301 | 567.48621 | 368.68057 | 295.46301  | 247.48621 | 148.68057 | 71.480007 | 55.151823 |
| 181.6089 | 601 | 531.48679 | 572.48132 | 368.68057 | 301.48679  | 252.48132 | 148.68057 | 71.57988  | 56.532822 |
| 181.7125 | 606 | 521.46879 | 567.48621 | 372.67867 | 301.48678  | 247.48621 | 152.67867 | 71.57988  | 58.171745 |
| 181.8006 | 815 | 540.44739 | 574.47087 | 374.67468 | 310.44738  | 254.47087 | 154.67488 | 71.587719 | 57.031441 |
| 181.8131 | 619 | 538.46154 | 576.47836 | 375.67374 | 308.45154  | 258.47836 | 155.67374 | 71.517952 | 57.526405 |
| 182.0094 | 629 | 542.44625 | 578.47548 | 379.68063 | 312.44625  | 260.47848 | 158.68063 | 71.721491 | 57.487408 |
| 182.1129 | 634 | 543.44421 | 580.47351 | 379.68063 | 313.44421  | 260.47351 | 159.68063 | 71.780299 | 57.760385 |
| 182.2103 | 629 | 401.46866 | 551.50163 | 354.68424 | 261.46866  | 231.50163 | 134.68424 | 71.815651 | 48.49744  |
| 182.3135 | 0   | 174.53053 | 286.74683 | 157.68663 | 2.3486707  | 0         | 0         | 70.109482 | 0         |
| 182.4086 | 0   | 170.63494 | 283.73106 | 157.68663 | 0.44286586 | 0         | 0         | 70.724258 | 0         |
| 182.5128 | 0   | 169.63596 | 296.76039 | 158.68759 | 8.30E-02   | 0         | 0         | 67.920298 | 0         |
| 182.6086 | 0   | 170.63484 | 296.74883 | 158.68759 | 1.50E-02   | 0         | 0         | 62.261116 | 0         |
| 182.7132 | 0   | 170.62865 | 289.74796 | 158.68759 | 2.20E-03   | 0         | 0         | 59.103572 | 0         |
| 182.8106 | 0   | 172.63278 | 297.74991 | 155.68868 | 4.20E-04   | 0         | 0         | 52.296778 | 0         |
| 182.9131 | 0   | 168.63801 | 296.76086 | 155.68868 | 6.00E-04   | 0         | 0         | 50.136648 | 0         |
| 183.0082 | 0   | 176.62959 | 296.74853 | 157.68863 | 1.62E-05   | 0         | 0         | 46.177128 | 0         |
| 183.1136 | 0   | 171.62338 | 296.75050 | 158.68759 | 2.17E-06   | 0         | 0         | 41.384684 | 1.3123708 |
| 183.21   | D   | 160.64009 | 286.74863 | 158.68759 | 4.08E-07   | 0         | 0         | 46.286131 | 7.6209472 |
| 183.3137 | D   | 178.62959 | 296.74758 | 157.68863 | 7.71E-08   | 0         | 0         | 44.878008 | 8.5003128 |
| 183.4111 | D   | 170.63484 | 296.74563 | 165.68868 | 1.46E-08   | 0         | 0         | 42.212686 | 8.8703423 |
| 183.5143 | D   | 168.63801 | 297.74991 | 155.68868 | 2.08E-09   | 0         | 0         | 38.93203  | 9.7775135 |
| 183.5103 | D   | 175.62289 | 296.75060 | 156.68868 | 3.93E-10   | 0         | 0         | 38.800513 | 12.758401 |
| 183.7142 | D   | 168.63801 | 296.76089 | 157.68863 | 7.43E-11   | 0         | 0         | 36.185261 | 13.225335 |
| 183.8103 | D   | 176.62959 | 296.76168 | 157.68863 | 1.40E-11   | 0         | 0         | 34.764662 | 13.628215 |
| 183.9148 | D   | 175.62959 | 297.74991 | 157.68863 | 2.00E-12   | 0         | 0         | 33.843723 | 16.413621 |
| 184.0119 | D   | 167.63801 | 296.74863 | 160.68759 | 3.78E-13   | 0         | 0         | 32.000333 | 14.537357 |
| 184.1146 | D   | 175.62890 | 297.74991 | 156.68759 | 7.13E-14   | 0         | 0         | 32.800489 | 16.409422 |
| 184.2105 | D   | 174.63063 | 295.75168 | 159.68759 | 1.35E-14   | 0         | 0         | 32.604028 | 15.374268 |
| 184.3151 | D   | 175.62959 | 296.74863 | 160.68759 | 1.88E-15   | 0         | 0         | 32.433008 | 16.897038 |
| 184.4111 | D   | 160.62568 | 296.74863 | 156.68759 | 3.83E-16   | 0         | 0         | 32.251339 | 17.558478 |
| 184.515  | D   | 174.63063 | 296.74863 | 160.68759 | 6.88E-17   | 0         | 0         | 32.165862 | 13.76365  |
| 184.6122 | D   | 168.63801 | 296.75069 | 160.68759 | 1.20E-17   | 0         | 0         | 32.161375 | 16.623668 |
| 184.7154 | D   | 163.64218 | 296.74863 | 160.68759 | 1.85E-18   | 0         | 0         | 32.08302  | 17.743634 |
| 184.8115 | D   | 170.62865 | 296.74796 | 160.68759 | 3.49E-19   | 0         | 0         | 32.083372 | 16.095573 |
| 184.9162 | D   | 176.62865 | 297.74991 | 160.68868 | 6.80E-20   | 0         | 0         | 32.050701 | 20.041367 |
| 185.0113 | D   | 172.63276 | 297.74861 | 156.68758 | 1.29E-20   | 0         | 0         | 32.032387 | 18.217091 |
| 185.1116 | D   | 173.63173 | 296.74863 | 156.68758 | 1.70E-21   | 0         | 0         | 32.040408 | 18.382215 |
| 185.2132 | D   | 168.63801 | 296.74863 | 156.68758 | 3.32E-22   | 0         | 0         | 31.88842  | 18.102668 |
| 185.3157 | D   | 173.62869 | 297.74861 | 156.68758 | 6.35E-23   | 0         | 0         | 31.905333 | 18.529078 |
| 185.4114 | D   | 175.62899 | 297.74991 | 156.68758 | 1.20E-23   | 0         | 0         | 32.018498 | 16.73788  |
| 185.5169 | D   | 168.63803 | 296.74863 | 165.68759 | 1.72E-24   | 0         | 0         | 32.00706  | 18.443003 |
| 185.6119 | D   | 170.62863 | 296.74863 | 165.68759 | 3.24E-25   | 0         | 0         | 31.888025 | 16.884783 |
| 185.7157 | D   | 172.63276 | 297.74991 | 166.68759 | 6.11E-26   | 0         | 0         | 32.007172 | 19.143095 |
| 185.8128 | D   | 171.63348 | 297.74861 | 166.68759 | 1.15E-26   | 0         | 0         | 31.900522 | 18.798664 |
| 185.9162 | D   | 175.62959 | 296.74863 | 166.68759 | 1.65E-27   | 0         | 0         | 31.900032 | 17.276564 |
| 186.0122 | D   | 178.62865 | 296.75069 | 165.68868 | 3.11E-28   | 0         | 0         | 32.017715 | 19.268609 |
| 186.1136 | D   | 171.63348 | 296.74863 | 166.68759 | 5.87E-29   | 0         | 0         | 32.011364 | 19.116276 |
| 186.2122 | D   | 187.63801 | 297.74991 | 166.68868 | 1.11E-29   | 0         | 0         | 31.88451  | 17.462944 |
| 186.3167 | D   | 189.63568 | 296.75069 | 166.68759 | 1.59E-30   | 0         | 0         | 32.016446 | 19.026662 |

|          |   |           |           |           |          |   |   |            |           |
|----------|---|-----------|-----------|-----------|----------|---|---|------------|-----------|
| 186.414  | 0 | 168.83691 | 295.75186 | 157.88663 | 2.88E-31 | 0 | 0 | 32.012352  | 18.08962  |
| 186.5166 | 0 | 168.83691 | 295.75086 | 158.88759 | 6.00E-32 | 0 | 0 | 32.008786  | 17.854137 |
| 186.8126 | 0 | 168.83691 | 295.75086 | 158.88863 | 1.08E-32 | 0 | 0 | 32.036338  | 18.731286 |
| 186.7172 | 0 | 168.84216 | 295.74893 | 158.88759 | 1.52E-33 | 0 | 0 | 32.032449  | 19.873809 |
| 186.8131 | 0 | 171.83389 | 297.74991 | 158.88759 | 2.88E-34 | 0 | 0 | 32.007436  | 17.860366 |
| 186.9169 | 0 | 175.82899 | 297.74991 | 158.88759 | 5.43E-35 | 0 | 0 | 32.043386  | 18.811014 |
| 187.0141 | 0 | 175.82895 | 295.75186 | 157.88663 | 1.02E-35 | 0 | 0 | 32.046349  | 18.871063 |
| 187.1175 | 0 | 167.83691 | 297.74991 | 157.88663 | 1.47E-36 | 0 | 0 | 32.047988  | 18.891286 |
| 187.2136 | 0 | 175.82898 | 297.74991 | 158.88759 | 2.78E-37 | 0 | 0 | 32.002248  | 18.261798 |
| 187.3174 | 0 | 172.83276 | 295.75086 | 158.88759 | 6.23E-38 | 0 | 0 | 32.006764  | 18.766387 |
| 187.4136 | 0 | 170.82855 | 295.74893 | 158.88759 | 0        | 0 | 0 | 32.038753  | 18.545916 |
| 187.5179 | 0 | 175.82898 | 297.74991 | 157.88663 | 0        | 0 | 0 | 32.008368  | 17.639288 |
| 187.6151 | 0 | 164.84113 | 295.75086 | 158.88759 | 0        | 0 | 0 | 32.008798  | 18.468386 |
| 187.7176 | 0 | 168.83691 | 295.75186 | 157.88663 | 0        | 0 | 0 | 32.008898  | 18.090885 |
| 187.8138 | 0 | 168.83691 | 297.74991 | 158.88759 | 0        | 0 | 0 | 32.064386  | 17.092049 |
| 187.9182 | 0 | 170.82855 | 295.75186 | 158.88759 | 0        | 0 | 0 | 32.077884  | 18.0476   |
| 188.0145 | 0 | 174.83063 | 295.75186 | 158.88759 | 0        | 0 | 0 | 32.082438  | 18.857863 |
| 188.1182 | 0 | 175.82898 | 295.74893 | 158.88759 | 0        | 0 | 0 | 32.005513  | 18.128862 |
| 188.2153 | 0 | 176.82648 | 295.75186 | 157.88663 | 0        | 0 | 0 | 32.077145  | 17.820353 |
| 188.3108 | 0 | 178.82648 | 295.75086 | 155.88665 | 0        | 0 | 0 | 32.081264  | 18.441184 |
| 188.4143 | 0 | 172.83276 | 295.78186 | 157.88663 | 0        | 0 | 0 | 32.003584  | 18.380395 |
| 188.5118 | 0 | 168.83691 | 295.76086 | 156.88665 | 0        | 0 | 0 | 32.007947  | 17.401262 |
| 188.6142 | 0 | 175.82869 | 297.74991 | 158.88759 | 0        | 0 | 0 | 32.007517  | 17.908807 |
| 188.7107 | 0 | 168.83691 | 295.75186 | 158.88759 | 0        | 0 | 0 | 32.008809  | 18.407045 |
| 188.8116 | 0 | 165.84008 | 295.76086 | 156.88665 | 0        | 0 | 0 | 32.074108  | 18.881728 |
| 188.9183 | 0 | 176.82648 | 295.74893 | 158.88759 | 0        | 0 | 0 | 32.059103  | 17.817145 |
| 189.0143 | 0 | 175.82898 | 295.74893 | 156.88759 | 0        | 0 | 0 | 32.102704  | 18.584205 |
| 189.1181 | 0 | 168.83691 | 295.75186 | 158.88759 | 0        | 0 | 0 | 32.043205  | 17.064076 |
| 189.2152 | 0 | 173.82858 | 297.74991 | 155.88665 | 0        | 0 | 0 | 32.053889  | 17.791103 |
| 189.3189 | 0 | 168.83691 | 295.74796 | 158.88759 | 0        | 0 | 0 | 32.008948  | 18.273935 |
| 189.4188 | 0 | 175.82859 | 297.74991 | 157.88663 | 0        | 0 | 0 | 32.045433  | 18.043062 |
| 189.5194 | 0 | 172.83276 | 295.75186 | 157.88663 | 0        | 0 | 0 | 32.049492  | 17.705855 |
| 189.6156 | 0 | 174.83063 | 295.79386 | 156.88759 | 0        | 0 | 0 | 32.033177  | 18.320396 |
| 189.7194 | 0 | 171.83389 | 297.74991 | 155.88665 | 0        | 0 | 0 | 32.006560  | 18.811163 |
| 189.8168 | 0 | 168.83695 | 297.74991 | 156.88759 | 0        | 0 | 0 | 32.036864  | 17.643817 |
| 189.9199 | 0 | 167.83691 | 295.75186 | 157.88663 | 0        | 0 | 0 | 32.046789  | 17.91217  |
| 190.0173 | 0 | 170.82854 | 295.76186 | 157.88663 | 0        | 0 | 0 | 32.033409  | 18.610075 |
| 190.1108 | 0 | 171.83388 | 295.76186 | 160.88759 | 0        | 0 | 0 | 32.020003  | 17.234722 |
| 190.2158 | 0 | 172.83276 | 295.76086 | 155.88665 | 0        | 0 | 0 | 32.084442  | 17.927279 |
| 190.3203 | 0 | 171.83388 | 297.74991 | 157.88663 | 0        | 0 | 0 | 32.0867808 | 18.501882 |
| 190.4195 | 0 | 176.82855 | 295.74893 | 156.88759 | 0        | 0 | 0 | 32.062804  | 17.271933 |
| 190.52   | 0 | 175.82859 | 295.74893 | 168.88759 | 0        | 0 | 0 | 32.048031  | 17.786536 |
| 190.6175 | 0 | 172.83276 | 295.75186 | 157.88663 | 0        | 0 | 0 | 32.058482  | 18.623081 |
| 190.7207 | 0 | 176.83464 | 295.76086 | 166.88665 | 0        | 0 | 0 | 32.04461   | 18.170118 |
| 190.8168 | 0 | 175.82859 | 295.75086 | 156.88665 | 0        | 0 | 0 | 32.048812  | 17.731123 |
| 190.9206 | 0 | 168.83691 | 295.75186 | 157.88663 | 0        | 0 | 0 | 32.053471  | 18.051007 |
| 191.0107 | 0 | 178.82855 | 295.74893 | 155.88665 | 0        | 0 | 0 | 32.029678  | 18.110447 |
| 191.121  | 0 | 167.83691 | 295.74893 | 158.88759 | 0        | 0 | 0 | 32.033005  | 17.841217 |
| 191.2165 | 0 | 165.84008 | 295.75186 | 157.88663 | 0        | 0 | 0 | 32.044918  | 18.127981 |
| 191.321  | 0 | 167.83691 | 295.74893 | 158.88759 | 0        | 0 | 0 | 32.028808  | 18.747778 |
| 191.4178 | 0 | 176.82855 | 295.74893 | 156.88759 | 0        | 0 | 0 | 32.037212  | 17.768163 |
| 191.5221 | 0 | 166.83691 | 295.75186 | 157.88663 | 0        | 0 | 0 | 32.034406  | 17.842222 |
| 191.6163 | 0 | 168.83693 | 295.74796 | 156.88759 | 0        | 0 | 0 | 32.062833  | 18.887763 |
| 191.7219 | 0 | 173.83178 | 295.78186 | 156.88759 | 0        | 0 | 0 | 32.036704  | 17.897185 |
| 191.8191 | 0 | 170.83484 | 295.75186 | 157.88663 | 0        | 0 | 0 | 32.037403  | 17.948072 |
| 191.9225 | 0 | 175.82858 | 295.75186 | 166.88759 | 0        | 0 | 0 | 32.024103  | 18.737022 |
| 192.0185 | 0 | 176.82649 | 295.74893 | 156.88759 | 0        | 0 | 0 | 32.022846  | 17.452078 |
| 192.1224 | 0 | 175.82859 | 295.74893 | 156.88759 | 0        | 0 | 0 | 32.045055  | 18.147739 |
| 192.2184 | 0 | 167.83691 | 295.75186 | 156.88759 | 0        | 0 | 0 | 32.046719  | 19.60873  |
| 192.3226 | 0 | 174.83063 | 295.74893 | 166.88759 | 0        | 0 | 0 | 32.033802  | 18.151866 |
| 192.4202 | 0 | 176.82855 | 297.74991 | 155.88665 | 0        | 0 | 0 | 32.039651  | 18.270615 |
| 192.5226 | 0 | 178.82855 | 297.74991 | 157.88663 | 0        | 0 | 0 | 32.045971  | 19.363223 |
| 192.6188 | 0 | 168.83691 | 295.75186 | 155.88665 | 0        | 0 | 0 | 32.018884  | 18.48444  |
| 192.7233 | 0 | 176.82855 | 295.74893 | 156.88759 | 0        | 0 | 0 | 32.006952  | 18.770682 |

|          |   |           |           |           |   |   |   |           |           |
|----------|---|-----------|-----------|-----------|---|---|---|-----------|-----------|
| 192.8193 | 0 | 175.82959 | 297.74991 | 156.88759 | 0 | 0 | 0 | 32.040886 | 20.094572 |
| 192.925  | 0 | 170.83404 | 298.74893 | 156.88759 | 0 | 0 | 0 | 32.023273 | 19.81784  |
| 193.0206 | 0 | 167.83601 | 298.75069 | 156.88856 | 0 | 0 | 0 | 32.035822 | 19.122656 |
| 193.1237 | 0 | 168.83601 | 298.75186 | 157.88883 | 0 | 0 | 0 | 32.046    | 20.652294 |
| 193.2199 | 0 | 176.82859 | 297.74891 | 156.88759 | 0 | 0 | 0 | 32.030884 | 19.164272 |
| 193.3235 | 0 | 175.82859 | 298.74893 | 156.88759 | 0 | 0 | 0 | 32.036788 | 19.523018 |
| 193.4198 | 0 | 167.83801 | 298.74795 | 157.88863 | 0 | 0 | 0 | 32.045886 | 21.580434 |
| 193.5242 | 0 | 176.82859 | 298.78186 | 157.88863 | 0 | 0 | 0 | 32.040512 | 19.840127 |
| 193.6215 | 0 | 166.84009 | 298.76186 | 157.88863 | 0 | 0 | 0 | 32.070841 | 20.298317 |
| 193.7239 | 0 | 176.82859 | 295.75186 | 157.88863 | 0 | 0 | 0 | 32.067291 | 22.150114 |
| 193.8291 | 0 | 176.82859 | 297.74891 | 156.88759 | 0 | 0 | 0 | 32.036018 | 20.235129 |
| 193.9245 | 0 | 178.82648 | 297.74891 | 157.88863 | 0 | 0 | 0 | 32.033686 | 20.543481 |
| 194.0207 | 0 | 166.83601 | 298.74893 | 156.88759 | 0 | 0 | 0 | 32.088649 | 22.503502 |
| 194.1244 | 0 | 157.83801 | 298.74893 | 155.88858 | 0 | 0 | 0 | 32.088467 | 20.880448 |
| 194.2217 | 0 | 172.83276 | 297.74891 | 156.88759 | 0 | 0 | 0 | 32.073468 | 20.029253 |
| 194.325  | 0 | 178.82855 | 297.74891 | 156.88759 | 0 | 0 | 0 | 32.088411 | 22.442692 |
| 194.4205 | 0 | 166.83801 | 298.74893 | 156.88759 | 0 | 0 | 0 | 32.088224 | 20.738386 |
| 194.5242 | 0 | 169.83588 | 298.78186 | 157.88863 | 0 | 0 | 0 | 32.071301 | 20.854454 |
| 194.6204 | 0 | 171.8338  | 295.75186 | 157.88863 | 0 | 0 | 0 | 32.088456 | 22.311941 |
| 194.7248 | 0 | 166.83601 | 297.74891 | 155.88858 | 0 | 0 | 0 | 32.072006 | 20.873127 |
| 194.8221 | 0 | 173.83178 | 298.74893 | 156.88759 | 0 | 0 | 0 | 32.088217 | 20.742689 |
| 194.9248 | 0 | 176.82859 | 298.74893 | 156.88759 | 0 | 0 | 0 | 32.090174 | 21.992727 |
| 195.0209 | 0 | 172.83276 | 297.74891 | 156.88759 | 0 | 0 | 0 | 32.107062 | 20.382196 |
| 195.1263 | 0 | 172.83276 | 295.75186 | 157.88863 | 0 | 0 | 0 | 32.088346 | 20.821869 |
| 195.2215 | 0 | 175.82959 | 298.75069 | 156.88759 | 0 | 0 | 0 | 32.110825 | 21.684087 |
| 195.3235 | 0 | 167.83601 | 298.74893 | 156.88759 | 0 | 0 | 0 | 32.088237 | 20.321342 |
| 195.4225 | 0 | 167.83601 | 299.74786 | 156.88759 | 0 | 0 | 0 | 32.090963 | 20.300407 |
| 195.5256 | 0 | 170.83404 | 297.74891 | 157.88863 | 0 | 0 | 0 | 32.120808 | 21.080741 |
| 195.6219 | 0 | 178.83484 | 295.75186 | 157.88863 | 0 | 0 | 0 | 32.111705 | 20.22274  |
| 195.7205 | 0 | 175.82859 | 298.74893 | 156.88759 | 0 | 0 | 0 | 32.117823 | 20.336912 |
| 195.8217 | 0 | 179.83404 | 298.74893 | 156.88759 | 0 | 0 | 0 | 32.138017 | 20.833871 |
| 195.9261 | 0 | 171.8338  | 298.74893 | 156.88759 | 0 | 0 | 0 | 32.150276 | 21.030333 |
| 196.0235 | 0 | 178.82855 | 297.74891 | 156.88858 | 0 | 0 | 0 | 32.128178 | 20.286656 |
| 196.1259 | 0 | 168.83601 | 296.76089 | 156.88858 | 0 | 0 | 0 | 32.147358 | 20.083036 |
| 196.2221 | 0 | 170.83404 | 297.74891 | 157.88863 | 0 | 0 | 0 | 32.150068 | 20.657813 |
| 196.3207 | 0 | 170.83404 | 297.74891 | 156.88759 | 0 | 0 | 0 | 32.125015 | 19.740186 |
| 196.4226 | 0 | 157.83801 | 298.74893 | 156.88759 | 0 | 0 | 0 | 32.133894 | 19.722761 |
| 196.5264 | 0 | 179.83484 | 298.74893 | 156.88759 | 0 | 0 | 0 | 32.157528 | 20.437513 |
| 196.6237 | 0 | 172.83276 | 295.75186 | 157.88863 | 0 | 0 | 0 | 32.161632 | 19.403444 |
| 196.727  | 0 | 167.83801 | 297.74891 | 156.88759 | 0 | 0 | 0 | 32.144678 | 19.821637 |
| 196.8223 | 0 | 175.82959 | 298.74893 | 156.88759 | 0 | 0 | 0 | 32.157528 | 20.15006  |
| 196.9286 | 0 | 166.83601 | 298.76089 | 156.88858 | 0 | 0 | 0 | 32.132092 | 20.001818 |
| 197.023  | 0 | 176.82855 | 295.75186 | 157.88863 | 0 | 0 | 0 | 32.146374 | 19.407616 |
| 197.1224 | 0 | 167.83801 | 297.74891 | 157.88863 | 0 | 0 | 0 | 32.128898 | 18.444145 |
| 197.2247 | 0 | 175.82959 | 298.74893 | 156.88759 | 0 | 0 | 0 | 32.117367 | 19.738492 |
| 197.3271 | 0 | 178.82246 | 297.74891 | 156.88759 | 0 | 0 | 0 | 32.13882  | 18.377411 |
| 197.4220 | 0 | 176.82855 | 297.74891 | 156.88759 | 0 | 0 | 0 | 32.134346 | 19.698056 |
| 197.5272 | 0 | 173.82959 | 298.75089 | 156.88858 | 0 | 0 | 0 | 32.126948 | 19.733877 |
| 197.6234 | 0 | 165.84008 | 295.75186 | 157.88863 | 0 | 0 | 0 | 32.133049 | 19.314293 |
| 197.7271 | 0 | 170.83484 | 297.74891 | 156.88759 | 0 | 0 | 0 | 32.133137 | 19.095724 |
| 197.8245 | 0 | 172.83276 | 295.75186 | 157.88863 | 0 | 0 | 0 | 32.133732 | 19.801466 |
| 197.9278 | 0 | 170.83484 | 298.76089 | 156.88858 | 0 | 0 | 0 | 32.132268 | 18.806326 |
| 198.0238 | 0 | 175.82959 | 298.74893 | 156.88759 | 0 | 0 | 0 | 32.118767 | 18.748043 |
| 198.1276 | 0 | 167.83801 | 298.74893 | 156.88759 | 0 | 0 | 0 | 32.116799 | 18.982709 |
| 198.2236 | 0 | 167.83801 | 298.74893 | 156.88759 | 0 | 0 | 0 | 32.132401 | 18.586888 |
| 198.3262 | 0 | 166.83601 | 295.75186 | 157.88863 | 0 | 0 | 0 | 32.117426 | 18.614208 |
| 198.4254 | 0 | 166.83601 | 298.74893 | 156.88759 | 0 | 0 | 0 | 32.086043 | 18.732064 |
| 198.525  | 0 | 166.83601 | 295.75186 | 157.88863 | 0 | 0 | 0 | 32.116394 | 18.738113 |
| 198.6241 | 0 | 175.82959 | 295.75186 | 157.88863 | 0 | 0 | 0 | 32.095474 | 18.405487 |
| 198.7265 | 0 | 175.82959 | 298.76089 | 156.88858 | 0 | 0 | 0 | 32.088707 | 18.210804 |
| 198.8247 | 0 | 166.83601 | 298.74893 | 156.88759 | 0 | 0 | 0 | 32.077557 | 18.890450 |
| 198.9285 | 0 | 170.83484 | 298.74893 | 156.88759 | 0 | 0 | 0 | 32.112701 | 18.552308 |
| 199.0257 | 0 | 172.83276 | 295.75186 | 157.88863 | 0 | 0 | 0 | 32.069027 | 18.132206 |
| 199.129  | 0 | 166.83601 | 295.75186 | 157.88863 | 0 | 0 | 0 | 32.099714 | 18.50448  |

|          |   |           |           |           |   |   |   |           |           |
|----------|---|-----------|-----------|-----------|---|---|---|-----------|-----------|
| 199.2249 | 0 | 167.83801 | 298.74801 | 158.88759 | 0 | 0 | 0 | 32.080185 | 18.500704 |
| 199.3288 | 0 | 176.82855 | 298.74803 | 158.88759 | 0 | 0 | 0 | 32.080311 | 18.355862 |
| 199.4248 | 0 | 167.83801 | 298.75185 | 158.88683 | 0 | 0 | 0 | 32.082929 | 18.430144 |
| 199.5293 | 0 | 170.83484 | 298.74801 | 158.88759 | 0 | 0 | 0 | 32.070882 | 18.278173 |
| 199.6267 | 0 | 176.82855 | 298.74803 | 158.88759 | 0 | 0 | 0 | 32.083518 | 18.194492 |
| 199.7281 | 0 | 175.82850 | 298.74803 | 158.88759 | 0 | 0 | 0 | 32.082347 | 18.234385 |
| 199.8254 | 0 | 176.82855 | 298.75185 | 158.88663 | 0 | 0 | 0 | 32.081989 | 18.221887 |
| 199.9200 | 0 | 170.83484 | 298.74803 | 158.88759 | 0 | 0 | 0 | 32.080105 | 18.271357 |
| 200.0250 | 0 | 175.82855 | 298.74803 | 158.88759 | 0 | 0 | 0 | 32.073682 | 18.177948 |
| 200.1207 | 0 | 160.82434 | 298.74803 | 158.88759 | 0 | 0 | 0 | 32.087842 | 18.236092 |
| 200.2269 | 0 | 165.84082 | 298.75089 | 158.88858 | 0 | 0 | 0 | 32.019836 | 18.27494  |
| 200.3301 | 0 | 167.83801 | 298.75185 | 158.88683 | 0 | 0 | 0 | 32.082231 | 18.25157  |
| 200.4269 | 0 | 168.83691 | 298.74801 | 158.88658 | 0 | 0 | 0 | 32.027598 | 18.334948 |
| 200.5295 | 0 | 176.82855 | 298.74803 | 158.88683 | 0 | 0 | 0 | 31.985403 | 18.371983 |
| 200.6257 | 0 | 175.82850 | 298.74803 | 158.88769 | 0 | 0 | 0 | 32.015017 | 18.339107 |
| 200.7301 | 0 | 176.82855 | 298.74803 | 158.88759 | 0 | 0 | 0 | 32.081264 | 18.354065 |
| 200.8274 | 0 | 172.83276 | 298.74795 | 158.88683 | 0 | 0 | 0 | 31.988531 | 18.315428 |
| 200.93   | 0 | 168.83691 | 298.74803 | 158.88759 | 0 | 0 | 0 | 31.988908 | 17.986312 |
| 201.028  | 0 | 164.84113 | 298.74795 | 158.88683 | 0 | 0 | 0 | 32.007985 | 18.237784 |
| 201.1305 | 0 | 167.83801 | 298.74803 | 158.88759 | 0 | 0 | 0 | 31.980194 | 18.289789 |
| 201.2287 | 0 | 173.82855 | 298.75089 | 158.88759 | 0 | 0 | 0 | 31.980194 | 17.980728 |
| 201.3303 | 0 | 168.83691 | 298.74801 | 158.88739 | 0 | 0 | 0 | 31.988966 | 18.240473 |
| 201.4277 | 0 | 165.84008 | 298.75089 | 158.88868 | 0 | 0 | 0 | 31.979588 | 18.283625 |
| 201.531  | 0 | 178.82546 | 298.74803 | 158.88683 | 0 | 0 | 0 | 31.981022 | 18.053408 |
| 201.627  | 0 | 175.82855 | 298.74803 | 158.88683 | 0 | 0 | 0 | 32.008644 | 18.233948 |
| 201.7307 | 0 | 170.83484 | 298.74803 | 158.88759 | 0 | 0 | 0 | 31.988771 | 18.322298 |
| 201.827  | 0 | 167.83801 | 298.75185 | 158.88683 | 0 | 0 | 0 | 31.970572 | 18.071188 |
| 201.9314 | 0 | 175.82855 | 298.75185 | 158.88683 | 0 | 0 | 0 | 31.981373 | 18.229388 |
| 202.0286 | 0 | 173.83173 | 298.74803 | 158.88759 | 0 | 0 | 0 | 31.982236 | 18.236731 |
| 202.1311 | 0 | 175.82855 | 298.75089 | 158.88658 | 0 | 0 | 0 | 31.984672 | 17.940008 |
| 202.2279 | 0 | 170.82855 | 298.74803 | 158.88683 | 0 | 0 | 0 | 31.973785 | 18.168297 |
| 202.3319 | 0 | 168.83691 | 298.74803 | 158.88683 | 0 | 0 | 0 | 31.978612 | 18.322171 |
| 202.4279 | 0 | 168.83691 | 298.75185 | 158.88759 | 0 | 0 | 0 | 31.987507 | 18.022662 |
| 202.5315 | 0 | 176.82855 | 298.75089 | 158.88769 | 0 | 0 | 0 | 31.988012 | 18.343445 |
| 202.6289 | 0 | 170.83484 | 298.74795 | 157.88683 | 0 | 0 | 0 | 31.982736 | 18.415084 |
| 202.7322 | 0 | 171.83336 | 298.74803 | 158.88769 | 0 | 0 | 0 | 31.98418  | 18.063569 |
| 202.8252 | 0 | 169.83698 | 298.74803 | 158.88759 | 0 | 0 | 0 | 31.975883 | 18.341179 |
| 202.932  | 0 | 175.82855 | 298.75089 | 158.88759 | 0 | 0 | 0 | 31.984133 | 18.339642 |
| 203.0282 | 0 | 172.83276 | 297.74801 | 158.88759 | 0 | 0 | 0 | 31.989105 | 17.88737  |
| 203.1327 | 0 | 170.83484 | 298.74803 | 158.88759 | 0 | 0 | 0 | 31.975308 | 18.148613 |
| 203.2298 | 0 | 164.84113 | 297.74801 | 158.88759 | 0 | 0 | 0 | 31.988022 | 18.250308 |
| 203.3324 | 0 | 165.84008 | 298.74803 | 158.88683 | 0 | 0 | 0 | 31.988203 | 18.139122 |
| 203.4261 | 0 | 167.83801 | 297.74801 | 157.88683 | 0 | 0 | 0 | 31.981589 | 18.158662 |
| 203.5328 | 0 | 168.83691 | 298.74803 | 158.88759 | 0 | 0 | 0 | 31.983217 | 18.296292 |
| 203.6288 | 0 | 168.83691 | 298.74803 | 158.88759 | 0 | 0 | 0 | 31.982688 | 18.150862 |
| 203.7322 | 0 | 175.82855 | 297.74801 | 158.88683 | 0 | 0 | 0 | 31.984111 | 18.230175 |
| 203.8297 | 0 | 173.83173 | 298.74803 | 158.88769 | 0 | 0 | 0 | 31.987682 | 18.267761 |
| 203.933  | 0 | 168.83691 | 298.74803 | 158.88759 | 0 | 0 | 0 | 31.978631 | 18.041688 |
| 204.0291 | 0 | 172.83276 | 298.75185 | 158.88759 | 0 | 0 | 0 | 31.971947 | 18.146048 |
| 204.1329 | 0 | 168.83691 | 298.74803 | 158.88683 | 0 | 0 | 0 | 31.988043 | 18.233236 |
| 204.2288 | 0 | 176.82855 | 298.74803 | 158.88759 | 0 | 0 | 0 | 31.986104 | 18.228837 |
| 204.3333 | 0 | 176.82855 | 298.75185 | 158.88769 | 0 | 0 | 0 | 31.985389 | 18.1891   |
| 204.4307 | 0 | 176.82855 | 298.75089 | 158.88683 | 0 | 0 | 0 | 31.985145 | 18.18906  |
| 204.5333 | 0 | 168.83691 | 298.75089 | 158.88769 | 0 | 0 | 0 | 31.986223 | 18.158442 |
| 204.6283 | 0 | 176.82855 | 298.75185 | 157.88683 | 0 | 0 | 0 | 31.988026 | 18.168621 |
| 204.7337 | 0 | 167.83801 | 298.75185 | 158.88683 | 0 | 0 | 0 | 31.980497 | 18.158613 |
| 204.8288 | 0 | 168.83691 | 297.74801 | 158.88769 | 0 | 0 | 0 | 31.981027 | 18.125746 |
| 204.9326 | 0 | 168.83691 | 298.74803 | 158.88759 | 0 | 0 | 0 | 31.970009 | 18.180445 |
| 205.0309 | 0 | 175.82855 | 298.74803 | 158.88759 | 0 | 0 | 0 | 31.988447 | 18.303726 |
| 205.1343 | 0 | 176.82855 | 298.74803 | 158.88759 | 0 | 0 | 0 | 31.944313 | 18.063452 |
| 205.2302 | 0 | 170.83484 | 298.74803 | 158.88759 | 0 | 0 | 0 | 31.932896 | 18.111498 |
| 205.334  | 0 | 176.82855 | 298.75185 | 155.88658 | 0 | 0 | 0 | 31.949753 | 18.128382 |
| 205.4302 | 0 | 176.82855 | 297.74801 | 155.88658 | 0 | 0 | 0 | 31.987608 | 18.173534 |
| 205.5347 | 0 | 167.83801 | 298.74803 | 158.88759 | 0 | 0 | 0 | 31.983552 | 18.232853 |

|          |   |           |           |           |   |   |   |           |           |
|----------|---|-----------|-----------|-----------|---|---|---|-----------|-----------|
| 206.6319 | 0 | 168.83691 | 298.74893 | 156.88759 | 0 | 0 | 0 | 31.9501   | 18.596818 |
| 206.7345 | 0 | 168.83691 | 298.74893 | 156.88658 | 0 | 0 | 0 | 31.94375  | 18.210211 |
| 206.8306 | 0 | 172.83276 | 298.75186 | 155.88658 | 0 | 0 | 0 | 31.946883 | 18.248928 |
| 206.8351 | 0 | 170.83484 | 298.74893 | 156.88759 | 0 | 0 | 0 | 31.929371 | 18.243008 |
| 206.0311 | 0 | 173.83173 | 298.74893 | 156.88759 | 0 | 0 | 0 | 31.923176 | 18.403713 |
| 206.1348 | 0 | 168.83691 | 298.75089 | 155.88658 | 0 | 0 | 0 | 31.923756 | 18.407184 |
| 206.2321 | 0 | 167.83801 | 297.74991 | 157.88663 | 0 | 0 | 0 | 31.897563 | 18.500868 |
| 206.3384 | 0 | 167.83801 | 298.74893 | 156.88759 | 0 | 0 | 0 | 31.945314 | 18.288268 |
| 206.4311 | 0 | 168.83691 | 298.74893 | 156.88759 | 0 | 0 | 0 | 31.934614 | 18.321845 |
| 206.5346 | 0 | 171.83338 | 298.75186 | 157.88663 | 0 | 0 | 0 | 31.986087 | 18.407878 |
| 206.6309 | 0 | 175.82959 | 298.74893 | 156.88759 | 0 | 0 | 0 | 31.941954 | 18.312263 |
| 206.7354 | 0 | 172.83276 | 298.75186 | 157.88663 | 0 | 0 | 0 | 31.936031 | 18.203201 |
| 206.8326 | 0 | 160.82434 | 298.76089 | 156.88658 | 0 | 0 | 0 | 31.942485 | 18.526787 |
| 206.8351 | 0 | 168.83691 | 298.74893 | 156.88759 | 0 | 0 | 0 | 31.937271 | 18.405037 |
| 207.0312 | 0 | 170.83484 | 298.75186 | 157.88663 | 0 | 0 | 0 | 31.926983 | 18.368262 |
| 207.1357 | 0 | 175.82859 | 298.74893 | 157.88663 | 0 | 0 | 0 | 31.925906 | 18.591482 |
| 207.2319 | 0 | 167.83801 | 298.74893 | 156.88759 | 0 | 0 | 0 | 31.936155 | 18.128865 |
| 207.2356 | 0 | 170.82653 | 298.75186 | 157.88663 | 0 | 0 | 0 | 31.90227  | 18.373272 |
| 207.433  | 0 | 168.83691 | 298.75089 | 156.88759 | 0 | 0 | 0 | 31.955063 | 18.606508 |
| 207.5363 | 0 | 170.83484 | 298.75089 | 156.88759 | 0 | 0 | 0 | 31.929969 | 18.402568 |
| 207.6323 | 0 | 175.82959 | 297.74991 | 156.88658 | 0 | 0 | 0 | 31.946843 | 18.482064 |
| 207.7361 | 0 | 178.82855 | 298.74893 | 156.88759 | 0 | 0 | 0 | 31.943047 | 18.808631 |
| 207.8321 | 0 | 168.83691 | 298.74893 | 156.88759 | 0 | 0 | 0 | 31.940594 | 18.342868 |
| 207.9366 | 0 | 175.82859 | 298.75089 | 156.88658 | 0 | 0 | 0 | 31.936329 | 18.667018 |
| 208.0338 | 0 | 167.83801 | 297.74991 | 157.88663 | 0 | 0 | 0 | 31.922998 | 18.841632 |
| 208.1363 | 0 | 170.83484 | 298.75089 | 156.88658 | 0 | 0 | 0 | 31.929102 | 18.36505  |
| 208.2326 | 0 | 172.83276 | 298.74893 | 156.88759 | 0 | 0 | 0 | 31.936781 | 18.490995 |
| 208.337  | 0 | 168.83691 | 298.74893 | 156.88759 | 0 | 0 | 0 | 31.887290 | 18.635561 |
| 208.4332 | 0 | 168.83691 | 298.74893 | 156.88759 | 0 | 0 | 0 | 31.818375 | 18.414689 |
| 208.5367 | 0 | 170.82855 | 298.74893 | 156.88759 | 0 | 0 | 0 | 31.828836 | 18.598728 |
| 208.6342 | 0 | 173.83173 | 297.74991 | 155.88658 | 0 | 0 | 0 | 31.824015 | 18.656547 |
| 208.7375 | 0 | 165.84009 | 298.74893 | 156.88760 | 0 | 0 | 0 | 31.823412 | 18.361736 |
| 208.8336 | 0 | 174.83083 | 298.75186 | 157.88663 | 0 | 0 | 0 | 31.836153 | 18.447648 |
| 208.9373 | 0 | 160.82434 | 295.75186 | 156.88759 | 0 | 0 | 0 | 31.807452 | 18.48922  |
| 208.0384 | 0 | 172.83173 | 298.72089 | 156.88760 | 0 | 0 | 0 | 31.940588 | 18.384901 |
| 209.1378 | 0 | 167.83801 | 297.74991 | 157.88663 | 0 | 0 | 0 | 31.942027 | 18.402748 |
| 209.2351 | 0 | 163.84210 | 298.74700 | 156.88760 | 0 | 0 | 0 | 31.854113 | 18.471205 |
| 209.3378 | 0 | 167.83801 | 298.75089 | 157.88663 | 0 | 0 | 0 | 31.834783 | 18.295782 |
| 209.4332 | 0 | 164.84113 | 297.74991 | 155.88656 | 0 | 0 | 0 | 31.828167 | 18.488585 |
| 209.5377 | 0 | 170.83484 | 298.74893 | 156.88759 | 0 | 0 | 0 | 31.941946 | 18.480735 |
| 209.6339 | 0 | 165.84009 | 297.74991 | 155.88658 | 0 | 0 | 0 | 31.837445 | 18.451798 |
| 209.7376 | 0 | 172.83276 | 297.74991 | 156.88663 | 0 | 0 | 0 | 31.936075 | 18.538011 |
| 209.835  | 0 | 172.83276 | 297.74991 | 156.88759 | 0 | 0 | 0 | 31.948004 | 18.478042 |
| 209.9363 | 0 | 168.83691 | 298.74893 | 156.88759 | 0 | 0 | 0 | 31.933765 | 18.364186 |
| 210.0348 | 0 | 175.82859 | 295.75186 | 157.88663 | 0 | 0 | 0 | 31.937777 | 18.431232 |
| 210.1361 | 0 | 168.83691 | 298.74893 | 156.88759 | 0 | 0 | 0 | 31.956995 | 18.443373 |
| 210.2341 | 0 | 175.82959 | 295.75186 | 157.88663 | 0 | 0 | 0 | 31.946769 | 18.326184 |
| 210.3385 | 0 | 168.83691 | 298.75089 | 156.88658 | 0 | 0 | 0 | 31.942017 | 18.366259 |
| 210.4350 | 0 | 167.83801 | 298.74893 | 156.88759 | 0 | 0 | 0 | 31.955729 | 18.424397 |
| 210.5383 | 0 | 169.83588 | 298.75186 | 157.88663 | 0 | 0 | 0 | 31.938743 | 18.398889 |
| 210.6345 | 0 | 178.82855 | 298.74893 | 156.88759 | 0 | 0 | 0 | 31.936902 | 18.398112 |
| 210.739  | 0 | 167.83801 | 296.76180 | 156.88658 | 0 | 0 | 0 | 31.927799 | 18.491806 |
| 210.8351 | 0 | 168.83691 | 297.74991 | 156.88760 | 0 | 0 | 0 | 31.926981 | 18.441441 |
| 210.9348 | 0 | 175.82959 | 298.75089 | 155.88658 | 0 | 0 | 0 | 31.937876 | 18.481515 |
| 211.0362 | 0 | 168.83691 | 298.74893 | 155.88658 | 0 | 0 | 0 | 31.930285 | 18.43737  |
| 211.1393 | 0 | 175.82859 | 298.75089 | 156.88658 | 0 | 0 | 0 | 31.940786 | 18.60269  |
| 211.2355 | 0 | 168.83691 | 298.75089 | 156.88759 | 0 | 0 | 0 | 31.94812  | 18.803651 |
| 211.3392 | 0 | 175.82959 | 297.74991 | 157.88663 | 0 | 0 | 0 | 31.935533 | 18.571733 |
| 211.4353 | 0 | 167.83801 | 298.74893 | 156.88759 | 0 | 0 | 0 | 31.945034 | 18.537748 |
| 211.5396 | 0 | 168.83691 | 294.75284 | 157.88663 | 0 | 0 | 0 | 31.944445 | 18.551029 |
| 211.6371 | 0 | 178.82855 | 298.74893 | 156.88759 | 0 | 0 | 0 | 31.941326 | 18.530428 |
| 211.7366 | 0 | 178.82648 | 298.74893 | 156.88759 | 0 | 0 | 0 | 31.943676 | 18.578168 |
| 211.8357 | 0 | 168.83691 | 298.74893 | 156.88759 | 0 | 0 | 0 | 31.938239 | 18.605399 |
| 211.9402 | 0 | 171.8338  | 297.74991 | 156.88759 | 0 | 0 | 0 | 31.929019 | 18.551521 |

|          |   |           |           |           |   |   |   |           |           |
|----------|---|-----------|-----------|-----------|---|---|---|-----------|-----------|
| 212.0363 | 0 | 168.83091 | 298.74893 | 156.88759 | 0 | 0 | 0 | 31.926411 | 18.636486 |
| 212.14   | 0 | 170.83484 | 298.74893 | 156.88759 | 0 | 0 | 0 | 31.938539 | 18.975432 |
| 212.2373 | 0 | 167.83091 | 298.74893 | 156.88759 | 0 | 0 | 0 | 31.923077 | 18.460375 |
| 212.3407 | 0 | 170.83484 | 298.74893 | 156.88759 | 0 | 0 | 0 | 31.938186 | 18.760582 |
| 212.4362 | 0 | 175.82959 | 298.74893 | 156.88759 | 0 | 0 | 0 | 31.944353 | 19.011086 |
| 212.5399 | 0 | 176.82855 | 297.74891 | 156.88658 | 0 | 0 | 0 | 31.927052 | 18.392335 |
| 212.6386 | 0 | 172.83278 | 295.75186 | 157.88683 | 0 | 0 | 0 | 31.941103 | 18.771232 |
| 212.7405 | 0 | 175.82958 | 298.75089 | 157.88683 | 0 | 0 | 0 | 31.941282 | 18.878086 |
| 212.8378 | 0 | 164.84113 | 298.74893 | 156.88759 | 0 | 0 | 0 | 31.940269 | 18.496752 |
| 212.9404 | 0 | 167.83801 | 297.74891 | 156.88759 | 0 | 0 | 0 | 31.958632 | 18.732117 |
| 213.0365 | 0 | 174.83063 | 298.74893 | 156.88658 | 0 | 0 | 0 | 31.946215 | 18.862169 |
| 213.1406 | 0 | 172.83278 | 298.74893 | 156.88759 | 0 | 0 | 0 | 31.948336 | 18.873662 |
| 213.2371 | 0 | 168.83681 | 298.75089 | 156.88759 | 0 | 0 | 0 | 31.948777 | 18.697174 |
| 213.3407 | 0 | 175.82868 | 297.74891 | 156.88759 | 0 | 0 | 0 | 31.942806 | 18.903636 |
| 213.438  | 0 | 176.82855 | 297.74891 | 156.88658 | 0 | 0 | 0 | 31.934742 | 18.668786 |
| 213.5414 | 0 | 172.83278 | 298.74893 | 156.88759 | 0 | 0 | 0 | 31.943483 | 18.70575  |
| 213.6374 | 0 | 167.83801 | 297.74891 | 156.88759 | 0 | 0 | 0 | 31.946463 | 18.713057 |
| 213.7412 | 0 | 168.83691 | 298.75089 | 156.88658 | 0 | 0 | 0 | 31.941039 | 18.603992 |
| 213.8373 | 0 | 170.83484 | 298.75089 | 156.88658 | 0 | 0 | 0 | 31.948239 | 18.515228 |
| 213.9418 | 0 | 167.83801 | 298.76089 | 155.88658 | 0 | 0 | 0 | 31.948876 | 18.649801 |
| 214.0362 | 0 | 170.83484 | 298.75089 | 155.88658 | 0 | 0 | 0 | 31.952612 | 18.556887 |
| 214.1418 | 0 | 165.84009 | 298.74893 | 156.88759 | 0 | 0 | 0 | 31.951788 | 18.590827 |
| 214.2377 | 0 | 167.83801 | 298.74893 | 156.88759 | 0 | 0 | 0 | 31.943199 | 18.478262 |
| 214.3422 | 0 | 178.82648 | 295.75186 | 157.88663 | 0 | 0 | 0 | 31.967237 | 18.470221 |
| 214.4388 | 0 | 162.84008 | 297.74891 | 156.88759 | 0 | 0 | 0 | 31.963589 | 18.623002 |
| 214.542  | 0 | 179.82659 | 298.74893 | 156.88759 | 0 | 0 | 0 | 31.939638 | 18.986298 |
| 214.6382 | 0 | 164.84113 | 295.75186 | 156.88759 | 0 | 0 | 0 | 31.952041 | 18.594468 |
| 214.7426 | 0 | 178.82646 | 295.75186 | 157.88663 | 0 | 0 | 0 | 31.948103 | 18.670158 |
| 214.8367 | 0 | 170.83484 | 298.74893 | 156.88759 | 0 | 0 | 0 | 31.930387 | 18.638458 |
| 214.9426 | 0 | 176.82855 | 298.76089 | 155.88658 | 0 | 0 | 0 | 31.922514 | 18.705864 |
| 215.0367 | 0 | 167.83801 | 297.74891 | 156.88658 | 0 | 0 | 0 | 31.929684 | 19.153626 |
| 215.1431 | 0 | 167.83801 | 295.75186 | 157.88663 | 0 | 0 | 0 | 31.931843 | 18.602737 |
| 215.2404 | 0 | 176.82855 | 298.74794 | 157.88663 | 0 | 0 | 0 | 31.930686 | 18.778463 |
| 215.3420 | 0 | 168.83681 | 298.76089 | 155.88658 | 0 | 0 | 0 | 31.919169 | 19.013381 |
| 215.4365 | 0 | 176.82855 | 298.74893 | 156.88759 | 0 | 0 | 0 | 31.930022 | 18.870179 |
| 215.5434 | 0 | 166.83205 | 297.74891 | 155.88658 | 0 | 0 | 0 | 31.932804 | 18.822356 |
| 215.6391 | 0 | 171.83338 | 298.74893 | 156.88759 | 0 | 0 | 0 | 31.927933 | 18.283791 |
| 215.7427 | 0 | 164.84113 | 297.74891 | 156.88658 | 0 | 0 | 0 | 31.932693 | 18.597019 |
| 215.8401 | 0 | 168.83691 | 297.74891 | 156.88759 | 0 | 0 | 0 | 31.914010 | 18.967377 |
| 215.9435 | 0 | 172.83278 | 298.74893 | 156.88759 | 0 | 0 | 0 | 31.936548 | 18.907074 |
| 216.0398 | 0 | 171.83338 | 298.74893 | 156.88759 | 0 | 0 | 0 | 31.928288 | 18.738617 |
| 216.1433 | 0 | 166.83691 | 295.75186 | 157.88663 | 0 | 0 | 0 | 31.906256 | 18.8358   |
| 216.2364 | 0 | 178.82646 | 297.74891 | 156.88759 | 0 | 0 | 0 | 31.947856 | 18.811447 |
| 216.3498 | 0 | 169.83598 | 295.75186 | 157.88663 | 0 | 0 | 0 | 31.911385 | 18.750674 |
| 216.4412 | 0 | 168.83691 | 295.75186 | 157.88663 | 0 | 0 | 0 | 31.915988 | 18.649616 |
| 216.5437 | 0 | 169.83308 | 297.74891 | 156.88759 | 0 | 0 | 0 | 31.916485 | 18.618886 |
| 216.6366 | 0 | 176.82855 | 298.76186 | 157.88663 | 0 | 0 | 0 | 31.916718 | 18.875673 |
| 216.7443 | 0 | 175.82650 | 298.76089 | 155.88658 | 0 | 0 | 0 | 31.935682 | 18.841386 |
| 216.8405 | 0 | 160.82434 | 295.75089 | 155.88658 | 0 | 0 | 0 | 31.920664 | 18.740747 |
| 216.944  | 0 | 169.83691 | 298.74893 | 156.88759 | 0 | 0 | 0 | 31.936867 | 18.736271 |
| 217.0414 | 0 | 172.83278 | 297.74891 | 156.88658 | 0 | 0 | 0 | 31.932203 | 18.89538  |
| 217.1448 | 0 | 168.83691 | 298.74893 | 156.88759 | 0 | 0 | 0 | 31.938375 | 18.396327 |
| 217.2408 | 0 | 175.82959 | 297.74891 | 155.88658 | 0 | 0 | 0 | 31.935478 | 18.807765 |
| 217.3445 | 0 | 175.82959 | 295.75186 | 156.88658 | 0 | 0 | 0 | 31.932325 | 18.860213 |
| 217.4405 | 0 | 166.83695 | 297.74891 | 156.88759 | 0 | 0 | 0 | 31.915922 | 18.630205 |
| 217.545  | 0 | 174.83063 | 298.74893 | 157.88663 | 0 | 0 | 0 | 31.912302 | 18.890912 |
| 217.6423 | 0 | 166.83691 | 298.74893 | 155.88658 | 0 | 0 | 0 | 31.914695 | 18.758602 |
| 217.7448 | 0 | 171.83338 | 298.75089 | 156.88658 | 0 | 0 | 0 | 31.90134  | 18.360164 |
| 217.841  | 0 | 176.82855 | 298.75186 | 157.88663 | 0 | 0 | 0 | 31.911858 | 18.570418 |
| 217.9455 | 0 | 172.83278 | 297.74891 | 156.88759 | 0 | 0 | 0 | 31.91423  | 18.817513 |
| 218.0415 | 0 | 175.82959 | 298.74893 | 156.88658 | 0 | 0 | 0 | 31.921595 | 18.300831 |
| 218.1464 | 0 | 176.82299 | 297.74891 | 155.88658 | 0 | 0 | 0 | 31.925558 | 18.845742 |
| 218.2426 | 0 | 176.82299 | 297.74891 | 157.88663 | 0 | 0 | 0 | 31.939235 | 18.842095 |
| 218.348  | 0 | 176.82654 | 298.74893 | 156.88759 | 0 | 0 | 0 | 31.916874 | 18.527983 |

|          |   |           |           |           |   |   |   |           |            |
|----------|---|-----------|-----------|-----------|---|---|---|-----------|------------|
| 218.4425 | 0 | 176.82853 | 296.74893 | 156.88658 | 0 | 0 | 0 | 31.918728 | 18.672661  |
| 218.5462 | 0 | 170.83484 | 296.75185 | 157.88663 | 0 | 0 | 0 | 31.908865 | 18.617231  |
| 218.6423 | 0 | 168.83801 | 296.75188 | 157.88663 | 0 | 0 | 0 | 31.918040 | 18.626474  |
| 218.7468 | 0 | 176.82856 | 296.75188 | 157.88663 | 0 | 0 | 0 | 31.923837 | 18.653095  |
| 218.844  | 0 | 175.82858 | 296.75188 | 157.88663 | 0 | 0 | 0 | 31.925678 | 18.653596  |
| 218.9487 | 0 | 170.83484 | 296.74893 | 156.88758 | 0 | 0 | 0 | 31.923855 | 18.631226  |
| 219.0428 | 0 | 168.83801 | 296.75049 | 156.88658 | 0 | 0 | 0 | 31.904587 | 18.664006  |
| 219.1474 | 0 | 169.84009 | 296.74893 | 156.88758 | 0 | 0 | 0 | 31.908543 | 18.646809  |
| 219.2435 | 0 | 176.82858 | 296.75049 | 156.88658 | 0 | 0 | 0 | 31.916847 | 18.666224  |
| 219.347  | 0 | 176.82855 | 296.74893 | 156.88758 | 0 | 0 | 0 | 31.921192 | 18.612696  |
| 219.4444 | 0 | 176.82855 | 296.74893 | 156.88758 | 0 | 0 | 0 | 31.908403 | 18.594175  |
| 219.5478 | 0 | 171.8338  | 296.74893 | 156.88658 | 0 | 0 | 0 | 31.902069 | 18.605486  |
| 219.6437 | 0 | 175.82856 | 296.75284 | 156.88658 | 0 | 0 | 0 | 31.908149 | 18.638741  |
| 219.7476 | 0 | 176.82855 | 296.74893 | 156.88758 | 0 | 0 | 0 | 31.915872 | 18.579091  |
| 219.8437 | 0 | 168.83801 | 296.74893 | 156.88758 | 0 | 0 | 0 | 31.923437 | 18.601216  |
| 219.9402 | 0 | 165.84009 | 296.75185 | 157.88663 | 0 | 0 | 0 | 31.92433  | 18.67403   |
| 220.0455 | 0 | 167.83801 | 296.75049 | 155.88656 | 0 | 0 | 0 | 31.908286 | 18.677019  |
| 220.1478 | 0 | 168.83801 | 296.75049 | 156.88656 | 0 | 0 | 0 | 31.916843 | 18.687766  |
| 220.244  | 0 | 167.83801 | 296.75049 | 155.88656 | 0 | 0 | 0 | 31.918773 | 18.662887  |
| 220.3485 | 0 | 168.83801 | 296.75185 | 156.88758 | 0 | 0 | 0 | 31.924460 | 18.664786  |
| 220.4448 | 0 | 176.82855 | 296.74893 | 156.88758 | 0 | 0 | 0 | 31.919777 | 18.684345  |
| 220.5484 | 0 | 168.83801 | 296.74893 | 156.88656 | 0 | 0 | 0 | 31.925549 | 18.585478  |
| 220.6457 | 0 | 176.82855 | 296.75185 | 157.88663 | 0 | 0 | 0 | 31.921297 | 18.600598  |
| 220.748  | 0 | 167.83801 | 296.75185 | 157.88663 | 0 | 0 | 0 | 31.922113 | 18.791391  |
| 220.8451 | 0 | 168.83808 | 296.75185 | 156.88758 | 0 | 0 | 0 | 31.925568 | 18.703682  |
| 220.9487 | 0 | 173.83173 | 296.74893 | 156.88758 | 0 | 0 | 0 | 31.924362 | 18.764582  |
| 221.0448 | 0 | 170.83484 | 296.74893 | 155.88658 | 0 | 0 | 0 | 31.823722 | 18.856987  |
| 221.1486 | 0 | 168.83801 | 296.74798 | 157.88663 | 0 | 0 | 0 | 31.910156 | 18.757212  |
| 221.2487 | 0 | 175.82856 | 296.75049 | 155.88658 | 0 | 0 | 0 | 31.914145 | 18.781073  |
| 221.3491 | 0 | 175.82859 | 296.74893 | 156.88758 | 0 | 0 | 0 | 31.916221 | 18.978188  |
| 221.4447 | 0 | 168.83801 | 296.75185 | 157.88663 | 0 | 0 | 0 | 31.968866 | 18.684676  |
| 221.5483 | 0 | 168.83801 | 296.74893 | 156.88758 | 0 | 0 | 0 | 31.913126 | 18.8022378 |
| 221.6453 | 0 | 174.83083 | 296.75049 | 157.88663 | 0 | 0 | 0 | 31.913019 | 18.789478  |
| 221.7491 | 0 | 178.82948 | 296.74893 | 156.88758 | 0 | 0 | 0 | 31.903162 | 18.859814  |
| 221.8484 | 0 | 171.8338  | 296.74893 | 156.88758 | 0 | 0 | 0 | 31.913608 | 18.753274  |
| 221.9498 | 0 | 169.83801 | 296.74893 | 157.88663 | 0 | 0 | 0 | 31.904053 | 18.786981  |
| 222.0457 | 0 | 168.83805 | 297.74991 | 155.88658 | 0 | 0 | 0 | 31.905598 | 18.829273  |
| 222.1495 | 0 | 178.82846 | 296.74893 | 166.88789 | 0 | 0 | 0 | 31.900479 | 18.810836  |
| 222.2436 | 0 | 167.83801 | 296.75185 | 157.88663 | 0 | 0 | 0 | 31.910778 | 18.798089  |
| 222.3501 | 0 | 169.83808 | 296.74893 | 156.88758 | 0 | 0 | 0 | 31.908775 | 18.748482  |
| 222.4474 | 0 | 165.84008 | 296.75185 | 156.88758 | 0 | 0 | 0 | 31.904779 | 18.960481  |
| 222.55   | 0 | 176.82856 | 296.74893 | 156.88769 | 0 | 0 | 0 | 31.900003 | 18.76973   |
| 222.646  | 0 | 171.8338  | 296.75185 | 157.88663 | 0 | 0 | 0 | 31.910299 | 18.747855  |
| 222.7506 | 0 | 171.8338  | 297.74891 | 155.88658 | 0 | 0 | 0 | 31.908752 | 18.902462  |
| 222.8496 | 0 | 178.82855 | 296.74893 | 156.88658 | 0 | 0 | 0 | 31.902803 | 18.596382  |
| 222.9503 | 0 | 168.83801 | 296.74893 | 156.88758 | 0 | 0 | 0 | 31.901588 | 18.723453  |
| 223.0477 | 0 | 175.82850 | 296.75185 | 157.88663 | 0 | 0 | 0 | 31.916844 | 18.806384  |
| 223.151  | 0 | 168.83801 | 296.75185 | 157.88663 | 0 | 0 | 0 | 31.916456 | 18.847116  |
| 223.2471 | 0 | 171.8338  | 295.75185 | 157.88663 | 0 | 0 | 0 | 31.908511 | 18.898087  |
| 223.3507 | 0 | 168.83805 | 295.76185 | 157.88663 | 0 | 0 | 0 | 31.901356 | 18.871785  |
| 223.4468 | 0 | 171.8338  | 294.75284 | 156.88759 | 0 | 0 | 0 | 31.887987 | 18.55847   |
| 223.5512 | 0 | 168.83801 | 295.75185 | 156.88658 | 0 | 0 | 0 | 31.811303 | 18.662608  |
| 223.6455 | 0 | 172.83276 | 296.74893 | 155.88658 | 0 | 0 | 0 | 31.81333  | 18.657827  |
| 223.7512 | 0 | 167.83801 | 296.76089 | 156.88658 | 0 | 0 | 0 | 31.906863 | 18.741043  |
| 223.8472 | 0 | 167.83801 | 296.76185 | 157.88663 | 0 | 0 | 0 | 31.923864 | 18.819122  |
| 223.9517 | 0 | 167.83801 | 297.74991 | 157.88663 | 0 | 0 | 0 | 31.918823 | 18.793875  |
| 224.0478 | 0 | 168.83801 | 296.74893 | 156.88758 | 0 | 0 | 0 | 31.918011 | 18.733438  |
| 224.1516 | 0 | 178.82855 | 296.74893 | 156.88758 | 0 | 0 | 0 | 31.902899 | 18.038938  |
| 224.2489 | 0 | 172.83276 | 296.74893 | 156.88758 | 0 | 0 | 0 | 31.918128 | 18.612303  |
| 224.3521 | 0 | 172.83276 | 296.75049 | 156.88759 | 0 | 0 | 0 | 31.900877 | 18.627726  |
| 224.4478 | 0 | 172.83276 | 295.76185 | 157.88663 | 0 | 0 | 0 | 31.902634 | 18.610434  |
| 224.5515 | 0 | 176.82855 | 297.74991 | 156.88759 | 0 | 0 | 0 | 31.901583 | 18.713614  |
| 224.6477 | 0 | 167.83801 | 296.76185 | 157.88663 | 0 | 0 | 0 | 31.915737 | 18.821138  |
| 224.752  | 0 | 167.83801 | 297.74891 | 157.88663 | 0 | 0 | 0 | 31.905415 | 18.707811  |

|          |   |           |           |           |   |   |   |           |            |
|----------|---|-----------|-----------|-----------|---|---|---|-----------|------------|
| 224.8403 | 0 | 175.82658 | 298.74803 | 156.88758 | 0 | 0 | 0 | 31.896064 | 18.738029  |
| 224.8518 | 0 | 175.82658 | 297.74981 | 157.88663 | 0 | 0 | 0 | 31.896045 | 18.806081  |
| 225.0401 | 0 | 172.83276 | 295.75186 | 155.88858 | 0 | 0 | 0 | 31.902065 | 18.856202  |
| 225.1526 | 0 | 172.83276 | 298.74803 | 156.88758 | 0 | 0 | 0 | 31.893854 | 18.80078   |
| 225.2480 | 0 | 174.83083 | 297.74981 | 156.88758 | 0 | 0 | 0 | 31.816266 | 18.827876  |
| 225.3923 | 0 | 170.83484 | 298.75086 | 155.88858 | 0 | 0 | 0 | 31.907589 | 18.790101  |
| 225.4497 | 0 | 168.83081 | 296.75086 | 156.88858 | 0 | 0 | 0 | 31.892994 | 18.728523  |
| 225.5533 | 0 | 176.82865 | 298.75086 | 156.88858 | 0 | 0 | 0 | 31.806792 | 18.882186  |
| 225.649  | 0 | 178.82869 | 296.75086 | 156.88858 | 0 | 0 | 0 | 31.898076 | 18.8582349 |
| 225.7527 | 0 | 188.83081 | 298.75086 | 156.88858 | 0 | 0 | 0 | 31.902021 | 18.783868  |
| 225.8488 | 0 | 171.8338  | 298.75086 | 156.88858 | 0 | 0 | 0 | 31.882162 | 18.978653  |
| 226.0534 | 0 | 157.83801 | 295.75186 | 157.88663 | 0 | 0 | 0 | 31.91103  | 18.621309  |
| 226.0607 | 0 | 176.82989 | 298.75186 | 157.88663 | 0 | 0 | 0 | 31.812441 | 18.791433  |
| 226.1631 | 0 | 188.82861 | 297.74981 | 156.88758 | 0 | 0 | 0 | 31.905441 | 18.81003   |
| 226.2492 | 0 | 168.83081 | 298.74803 | 155.88858 | 0 | 0 | 0 | 31.910634 | 18.784752  |
| 226.3539 | 0 | 187.83601 | 298.74803 | 156.88758 | 0 | 0 | 0 | 31.903367 | 18.782776  |
| 226.4490 | 0 | 175.82959 | 298.74803 | 156.88758 | 0 | 0 | 0 | 31.902021 | 18.810668  |
| 226.5535 | 0 | 172.83278 | 298.74803 | 156.88758 | 0 | 0 | 0 | 31.816843 | 18.793381  |
| 226.6508 | 0 | 168.83081 | 295.75186 | 155.88858 | 0 | 0 | 0 | 31.827044 | 18.870706  |
| 226.7643 | 0 | 183.84218 | 298.74803 | 156.88758 | 0 | 0 | 0 | 31.905142 | 18.894682  |
| 226.8604 | 0 | 175.82958 | 298.74798 | 156.88758 | 0 | 0 | 0 | 31.808291 | 18.851806  |
| 226.9539 | 0 | 187.83801 | 295.75186 | 157.88663 | 0 | 0 | 0 | 31.810286 | 19.145473  |
| 227.0601 | 0 | 176.82865 | 298.74803 | 156.88758 | 0 | 0 | 0 | 31.904426 | 18.787916  |
| 227.1548 | 0 | 187.83801 | 297.74981 | 155.88658 | 0 | 0 | 0 | 31.904133 | 18.88632   |
| 227.252  | 0 | 171.8338  | 298.74803 | 156.88758 | 0 | 0 | 0 | 31.908042 | 18.858711  |
| 227.3543 | 0 | 168.83081 | 298.74803 | 156.88758 | 0 | 0 | 0 | 31.888956 | 18.752439  |
| 227.4501 | 0 | 176.82865 | 298.75086 | 155.88858 | 0 | 0 | 0 | 31.812181 | 18.900735  |
| 227.5516 | 0 | 168.83081 | 298.76080 | 156.88758 | 0 | 0 | 0 | 31.911249 | 18.944435  |
| 227.6506 | 0 | 164.84113 | 297.74801 | 155.88658 | 0 | 0 | 0 | 31.811345 | 18.884282  |
| 227.7549 | 0 | 178.82865 | 298.74803 | 156.88758 | 0 | 0 | 0 | 31.912481 | 18.876842  |
| 227.8517 | 0 | 170.83484 | 295.75186 | 157.88663 | 0 | 0 | 0 | 31.903122 | 18.887485  |
| 227.9549 | 0 | 175.82958 | 297.74801 | 157.88663 | 0 | 0 | 0 | 31.903335 | 18.904333  |
| 228.0509 | 0 | 187.83801 | 298.76080 | 156.88858 | 0 | 0 | 0 | 31.902029 | 18.045385  |
| 228.1548 | 0 | 157.83801 | 297.74801 | 157.88663 | 0 | 0 | 0 | 31.885466 | 18.897735  |
| 228.2508 | 0 | 178.82865 | 297.74801 | 157.88663 | 0 | 0 | 0 | 31.812731 | 18.900685  |
| 228.3553 | 0 | 176.82865 | 298.74803 | 156.88758 | 0 | 0 | 0 | 31.886654 | 18.883973  |
| 228.4527 | 0 | 173.82958 | 298.74796 | 156.88758 | 0 | 0 | 0 | 31.899784 | 18.877383  |
| 228.5551 | 0 | 178.82865 | 298.75086 | 156.88758 | 0 | 0 | 0 | 31.901525 | 18.747686  |
| 228.6513 | 0 | 176.82865 | 298.75086 | 156.88858 | 0 | 0 | 0 | 31.808024 | 18.808086  |
| 228.7558 | 0 | 176.82865 | 298.75086 | 155.88858 | 0 | 0 | 0 | 31.910563 | 18.831406  |
| 228.8518 | 0 | 171.8338  | 297.74801 | 157.88663 | 0 | 0 | 0 | 31.804668 | 18.826726  |
| 228.9538 | 0 | 170.83484 | 296.75089 | 156.88758 | 0 | 0 | 0 | 31.903673 | 18.839754  |
| 229.0629 | 0 | 187.83801 | 295.75186 | 156.88758 | 0 | 0 | 0 | 31.901335 | 18.712628  |
| 229.1681 | 0 | 168.83081 | 297.74981 | 156.88758 | 0 | 0 | 0 | 31.812968 | 18.802227  |
| 229.2322 | 0 | 174.83083 | 298.76089 | 156.88858 | 0 | 0 | 0 | 31.805841 | 18.841803  |
| 229.3355 | 0 | 190.83658 | 298.74803 | 156.88758 | 0 | 0 | 0 | 31.801637 | 18.802233  |
| 229.4321 | 0 | 175.82959 | 298.74803 | 156.88758 | 0 | 0 | 0 | 31.910664 | 18.778851  |
| 229.5366 | 0 | 187.83801 | 297.74801 | 156.88758 | 0 | 0 | 0 | 31.913276 | 18.801321  |
| 229.6398 | 0 | 173.83173 | 295.75186 | 157.88663 | 0 | 0 | 0 | 31.906885 | 18.882226  |
| 229.7384 | 0 | 167.83801 | 298.74803 | 156.88758 | 0 | 0 | 0 | 31.897084 | 18.818711  |
| 229.8526 | 0 | 187.83801 | 298.74803 | 156.88758 | 0 | 0 | 0 | 31.902121 | 18.727461  |
| 229.9569 | 0 | 171.8338  | 298.75086 | 156.88758 | 0 | 0 | 0 | 31.903545 | 18.739176  |
| 230.0581 | 0 | 176.82865 | 298.74803 | 156.88758 | 0 | 0 | 0 | 31.904457 | 18.724613  |
| 230.1568 | 0 | 172.83276 | 298.74803 | 156.88758 | 0 | 0 | 0 | 31.907177 | 18.717249  |
| 230.2542 | 0 | 170.83484 | 298.76089 | 156.88758 | 0 | 0 | 0 | 31.805535 | 18.7369    |
| 230.3573 | 0 | 176.82865 | 298.76089 | 155.88858 | 0 | 0 | 0 | 31.914082 | 18.885115  |
| 230.4531 | 0 | 176.82869 | 298.74803 | 156.88758 | 0 | 0 | 0 | 31.802031 | 18.867786  |
| 230.5557 | 0 | 176.82869 | 298.76089 | 156.88858 | 0 | 0 | 0 | 31.805901 | 18.865563  |
| 230.6526 | 0 | 176.82865 | 295.75186 | 157.88663 | 0 | 0 | 0 | 31.888909 | 18.730578  |
| 230.7574 | 0 | 168.83081 | 298.74803 | 156.88758 | 0 | 0 | 0 | 31.902128 | 18.747744  |
| 230.8547 | 0 | 169.83588 | 298.75086 | 155.88858 | 0 | 0 | 0 | 31.894041 | 18.864497  |
| 230.9571 | 0 | 166.83681 | 298.74796 | 156.88758 | 0 | 0 | 0 | 31.889862 | 18.718636  |
| 231.0533 | 0 | 176.82869 | 298.75186 | 156.88858 | 0 | 0 | 0 | 31.888839 | 18.76746   |
| 231.1577 | 0 | 172.83276 | 298.74796 | 156.88758 | 0 | 0 | 0 | 31.889418 | 18.847383  |

|          |   |           |           |           |   |   |   |           |           |
|----------|---|-----------|-----------|-----------|---|---|---|-----------|-----------|
| 231.2538 | 0 | 174.83063 | 295.75166 | 157.88663 | 0 | 0 | 0 | 31.80326  | 18.786139 |
| 231.3576 | 0 | 170.83494 | 295.75166 | 157.88663 | 0 | 0 | 0 | 31.866887 | 18.808513 |
| 231.4548 | 0 | 168.83691 | 295.75089 | 155.88868 | 0 | 0 | 0 | 31.902665 | 18.946407 |
| 231.5562 | 0 | 167.83801 | 297.74891 | 156.88759 | 0 | 0 | 0 | 31.802226 | 18.833039 |
| 231.6543 | 0 | 166.83801 | 296.74893 | 156.88759 | 0 | 0 | 0 | 31.896495 | 18.831234 |
| 231.7579 | 0 | 175.82659 | 297.74893 | 157.88663 | 0 | 0 | 0 | 31.899803 | 18.815348 |
| 231.8542 | 0 | 172.82276 | 297.74891 | 156.88769 | 0 | 0 | 0 | 31.893774 | 18.753464 |
| 231.9585 | 0 | 175.82659 | 296.74893 | 156.88759 | 0 | 0 | 0 | 31.901057 | 18.827814 |
| 232.0555 | 0 | 175.82658 | 296.75089 | 156.88759 | 0 | 0 | 0 | 31.883515 | 18.664425 |
| 232.1584 | 0 | 168.83681 | 296.75089 | 155.88868 | 0 | 0 | 0 | 31.893902 | 18.680368 |
| 232.2545 | 0 | 167.83801 | 296.75089 | 155.88868 | 0 | 0 | 0 | 31.891109 | 18.742792 |
| 232.3580 | 0 | 178.82648 | 297.74891 | 156.88759 | 0 | 0 | 0 | 31.889454 | 18.623061 |
| 232.4551 | 0 | 176.82655 | 296.75089 | 156.88868 | 0 | 0 | 0 | 31.896593 | 18.689967 |
| 232.5580 | 0 | 175.82659 | 295.75166 | 156.88759 | 0 | 0 | 0 | 31.891857 | 18.771925 |
| 232.6581 | 0 | 166.83691 | 287.74891 | 156.88759 | 0 | 0 | 0 | 31.891939 | 18.822557 |
| 232.7584 | 0 | 176.82648 | 296.75089 | 156.88759 | 0 | 0 | 0 | 31.888178 | 18.888087 |
| 232.8556 | 0 | 164.84113 | 296.75089 | 156.88759 | 0 | 0 | 0 | 31.897291 | 18.533482 |
| 232.9582 | 0 | 169.83566 | 296.75089 | 155.88868 | 0 | 0 | 0 | 31.891873 | 18.814628 |
| 233.0552 | 0 | 174.83063 | 288.74893 | 156.88759 | 0 | 0 | 0 | 31.887253 | 18.888024 |
| 233.1599 | 0 | 175.82659 | 296.74893 | 156.88759 | 0 | 0 | 0 | 31.888638 | 18.844373 |
| 233.257  | 0 | 169.83569 | 288.74893 | 155.88868 | 0 | 0 | 0 | 31.893237 | 18.537432 |
| 233.3567 | 0 | 167.83801 | 296.74893 | 156.88759 | 0 | 0 | 0 | 31.897338 | 18.844652 |
| 233.4563 | 0 | 169.83566 | 288.74893 | 156.88759 | 0 | 0 | 0 | 31.885914 | 18.483297 |
| 233.5567 | 0 | 167.83801 | 295.75166 | 157.88663 | 0 | 0 | 0 | 31.897772 | 18.5832   |
| 233.6559 | 0 | 165.84009 | 296.74893 | 156.88759 | 0 | 0 | 0 | 31.879782 | 18.569251 |
| 233.7585 | 0 | 170.83484 | 296.74893 | 156.88759 | 0 | 0 | 0 | 31.885943 | 18.634123 |
| 233.8569 | 0 | 167.83801 | 297.74891 | 156.88868 | 0 | 0 | 0 | 31.890082 | 18.767538 |
| 233.9501 | 0 | 169.83691 | 297.74891 | 156.88868 | 0 | 0 | 0 | 31.889759 | 18.64208  |
| 234.0563 | 0 | 168.83691 | 289.74798 | 156.88759 | 0 | 0 | 0 | 31.900825 | 18.702768 |
| 234.1599 | 0 | 175.82659 | 297.74901 | 156.88759 | 0 | 0 | 0 | 31.888457 | 18.808516 |
| 234.256  | 0 | 169.83569 | 296.75089 | 155.88868 | 0 | 0 | 0 | 31.894548 | 18.712224 |
| 234.3507 | 0 | 167.83801 | 295.75166 | 157.88663 | 0 | 0 | 0 | 31.900391 | 18.838752 |
| 234.4577 | 0 | 172.83278 | 295.75166 | 157.88663 | 0 | 0 | 0 | 31.892015 | 18.712524 |
| 234.5505 | 0 | 175.82659 | 295.75166 | 157.88663 | 0 | 0 | 0 | 31.879143 | 18.897780 |
| 234.6565 | 0 | 167.83801 | 296.75166 | 157.88663 | 0 | 0 | 0 | 31.885008 | 18.906380 |
| 234.7511 | 0 | 178.82646 | 296.74893 | 156.88759 | 0 | 0 | 0 | 31.882189 | 18.745201 |
| 234.8567 | 0 | 172.83276 | 295.75166 | 157.88663 | 0 | 0 | 0 | 31.889857 | 18.804448 |
| 234.9500 | 0 | 176.82653 | 296.75089 | 155.88868 | 0 | 0 | 0 | 31.878781 | 18.974834 |
| 235.0562 | 0 | 169.83568 | 296.75089 | 155.88868 | 0 | 0 | 0 | 31.885295 | 18.826305 |
| 235.1515 | 0 | 176.82655 | 295.75166 | 156.88759 | 0 | 0 | 0 | 31.889462 | 18.772972 |
| 235.2576 | 0 | 175.82659 | 296.74893 | 156.88759 | 0 | 0 | 0 | 31.894783 | 18.014814 |
| 235.3514 | 0 | 170.83484 | 297.74891 | 156.88759 | 0 | 0 | 0 | 31.882381 | 18.846534 |
| 235.4574 | 0 | 173.83173 | 296.74893 | 156.88760 | 0 | 0 | 0 | 31.891616 | 18.900063 |
| 235.5517 | 0 | 168.83691 | 296.74798 | 156.88759 | 0 | 0 | 0 | 31.876503 | 18.791358 |
| 235.6562 | 0 | 167.83801 | 296.74893 | 156.88759 | 0 | 0 | 0 | 31.884238 | 18.871593 |
| 235.7615 | 0 | 168.83691 | 297.74891 | 157.88663 | 0 | 0 | 0 | 31.886728 | 19.002805 |
| 235.8578 | 0 | 171.83380 | 296.75089 | 156.88759 | 0 | 0 | 0 | 31.881828 | 18.936351 |
| 235.9522 | 0 | 168.83691 | 296.74798 | 156.88760 | 0 | 0 | 0 | 31.877264 | 18.900731 |
| 235.0584 | 0 | 168.83691 | 296.74893 | 156.88760 | 0 | 0 | 0 | 31.879318 | 19.038388 |
| 236.162  | 0 | 167.83801 | 296.74693 | 156.88760 | 0 | 0 | 0 | 31.879347 | 18.846122 |
| 236.2664 | 0 | 175.82659 | 297.74891 | 156.88760 | 0 | 0 | 0 | 31.870408 | 19.0480   |
| 236.3626 | 0 | 168.83568 | 295.75166 | 156.88759 | 0 | 0 | 0 | 31.882755 | 18.890338 |
| 236.4662 | 0 | 175.82659 | 296.74893 | 156.88759 | 0 | 0 | 0 | 31.873045 | 18.821767 |
| 236.562  | 0 | 173.83173 | 295.75166 | 157.88663 | 0 | 0 | 0 | 31.888958 | 18.886679 |
| 236.652  | 0 | 174.83063 | 296.75089 | 155.88868 | 0 | 0 | 0 | 31.878874 | 18.833823 |
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| 236.8559 | 0 | 167.83801 | 297.74891 | 155.88868 | 0 | 0 | 0 | 31.891308 | 18.892255 |
| 236.9624 | 0 | 176.82659 | 295.75166 | 156.88759 | 0 | 0 | 0 | 31.884018 | 18.880457 |
| 237.0564 | 0 | 175.82659 | 297.74891 | 156.88759 | 0 | 0 | 0 | 31.884428 | 18.862718 |
| 237.153  | 0 | 176.82655 | 296.75089 | 156.88868 | 0 | 0 | 0 | 31.86689  | 18.105343 |
| 237.2562 | 0 | 165.84009 | 295.75166 | 157.88663 | 0 | 0 | 0 | 31.87822  | 18.979669 |
| 237.3527 | 0 | 166.83696 | 296.75089 | 156.88759 | 0 | 0 | 0 | 31.878703 | 18.012629 |
| 237.4501 | 0 | 176.82656 | 296.74798 | 157.88663 | 0 | 0 | 0 | 31.878717 | 18.921026 |
| 237.5533 | 0 | 168.83691 | 296.75089 | 157.88663 | 0 | 0 | 0 | 31.886389 | 18.9282   |

|          |   |           |           |           |   |   |   |           |           |
|----------|---|-----------|-----------|-----------|---|---|---|-----------|-----------|
| 237.6595 | 0 | 175.82959 | 297.76901 | 156.88756 | 0 | 0 | 0 | 31.894208 | 19.035283 |
| 237.7631 | 0 | 175.82959 | 297.76900 | 156.88663 | 0 | 0 | 0 | 31.871807 | 18.950728 |
| 237.8894 | 0 | 167.83801 | 297.74996 | 156.88756 | 0 | 0 | 0 | 31.888749 | 18.934128 |
| 237.9037 | 0 | 168.83691 | 297.74991 | 156.88663 | 0 | 0 | 0 | 31.878675 | 18.978889 |
| 238.0812 | 0 | 175.82958 | 297.74863 | 156.88756 | 0 | 0 | 0 | 31.881222 | 18.994295 |
| 238.1635 | 0 | 171.83336 | 297.74863 | 156.88658 | 0 | 0 | 0 | 31.88257  | 19.140983 |
| 238.2697 | 0 | 168.83691 | 297.75166 | 157.88663 | 0 | 0 | 0 | 31.878507 | 18.890827 |
| 238.3642 | 0 | 170.83484 | 297.75166 | 156.88658 | 0 | 0 | 0 | 31.884899 | 18.008484 |
| 238.4893 | 0 | 178.82855 | 297.75088 | 155.88658 | 0 | 0 | 0 | 31.878199 | 18.080481 |
| 238.5564 | 0 | 167.83801 | 297.74863 | 156.88756 | 0 | 0 | 0 | 31.881115 | 18.88725  |
| 238.6612 | 0 | 170.83484 | 297.75166 | 157.88663 | 0 | 0 | 0 | 31.881123 | 19.019561 |
| 238.7847 | 0 | 172.83276 | 297.75088 | 155.88658 | 0 | 0 | 0 | 31.881947 | 19.120349 |
| 238.8507 | 0 | 171.83338 | 297.74981 | 157.88663 | 0 | 0 | 0 | 31.883180 | 19.035745 |
| 238.9844 | 0 | 178.82855 | 297.74863 | 156.88756 | 0 | 0 | 0 | 31.883840 | 19.217281 |
| 239.0505 | 0 | 167.83801 | 297.74863 | 156.88658 | 0 | 0 | 0 | 31.883387 | 19.002474 |
| 239.1649 | 0 | 168.83691 | 297.75166 | 157.88663 | 0 | 0 | 0 | 31.887527 | 19.095205 |
| 239.2622 | 0 | 172.83276 | 297.75088 | 156.88658 | 0 | 0 | 0 | 31.877808 | 19.124197 |
| 239.3549 | 0 | 170.83484 | 297.74863 | 156.88658 | 0 | 0 | 0 | 31.877365 | 19.078441 |
| 239.4084 | 0 | 175.82958 | 297.74766 | 157.88663 | 0 | 0 | 0 | 31.882323 | 19.094583 |
| 239.5051 | 0 | 168.83691 | 297.74863 | 156.88756 | 0 | 0 | 0 | 31.894487 | 19.176842 |
| 239.661  | 0 | 170.83484 | 297.75088 | 156.88658 | 0 | 0 | 0 | 31.873014 | 19.197702 |
| 239.7547 | 0 | 178.82855 | 297.75088 | 156.88658 | 0 | 0 | 0 | 31.887804 | 19.289276 |
| 239.8662 | 0 | 172.83276 | 297.74863 | 157.88663 | 0 | 0 | 0 | 31.888491 | 19.904383 |
| 239.9553 | 0 | 175.82958 | 297.75088 | 156.88658 | 0 | 0 | 0 | 31.874385 | 19.097416 |
| 240.0815 | 0 | 172.83276 | 297.75088 | 156.88756 | 0 | 0 | 0 | 31.87232  | 19.180216 |
| 240.1951 | 0 | 172.83276 | 297.74981 | 156.88756 | 0 | 0 | 0 | 31.866347 | 19.106387 |
| 240.2013 | 0 | 176.82855 | 297.74861 | 156.88658 | 0 | 0 | 0 | 31.873645 | 19.068857 |
| 240.3869 | 0 | 167.83801 | 297.74861 | 155.88658 | 0 | 0 | 0 | 31.87825  | 19.106201 |
| 240.4453 | 0 | 175.82959 | 297.74861 | 157.88663 | 0 | 0 | 0 | 31.870461 | 19.095268 |
| 240.5867 | 0 | 172.83276 | 297.74981 | 155.88658 | 0 | 0 | 0 | 31.888819 | 19.21442  |
| 240.6817 | 0 | 171.83338 | 297.75166 | 157.88663 | 0 | 0 | 0 | 31.880323 | 19.038858 |
| 240.7663 | 0 | 172.83276 | 297.74863 | 156.88756 | 0 | 0 | 0 | 31.882093 | 19.998002 |
| 240.8823 | 0 | 173.88173 | 297.76080 | 156.88756 | 0 | 0 | 0 | 31.878895 | 19.051588 |
| 240.9081 | 0 | 168.83691 | 297.74863 | 156.88658 | 0 | 0 | 0 | 31.882184 | 19.006662 |
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| 241.1867 | 0 | 168.83691 | 297.74863 | 156.88756 | 0 | 0 | 0 | 31.881285 | 19.014725 |
| 241.2028 | 0 | 168.83691 | 297.74861 | 156.88756 | 0 | 0 | 0 | 31.888895 | 18.887272 |
| 241.3665 | 0 | 168.82855 | 297.75166 | 157.88663 | 0 | 0 | 0 | 31.884163 | 19.113411 |
| 241.4625 | 0 | 168.83691 | 297.75088 | 155.88658 | 0 | 0 | 0 | 31.873884 | 19.01721  |
| 241.5671 | 0 | 167.83801 | 297.74863 | 156.88756 | 0 | 0 | 0 | 31.873444 | 19.101637 |
| 241.8843 | 0 | 170.83484 | 297.74863 | 156.88756 | 0 | 0 | 0 | 31.873541 | 19.061041 |
| 241.7869 | 0 | 157.83691 | 297.75166 | 157.88663 | 0 | 0 | 0 | 31.882898 | 19.074163 |
| 241.8829 | 0 | 157.83691 | 297.74863 | 156.88756 | 0 | 0 | 0 | 31.875343 | 18.12612  |
| 241.9878 | 0 | 172.83276 | 297.75166 | 157.88663 | 0 | 0 | 0 | 31.874407 | 19.140249 |
| 242.0635 | 0 | 175.82959 | 297.75088 | 156.88658 | 0 | 0 | 0 | 31.870482 | 18.986798 |
| 242.1574 | 0 | 170.82653 | 297.75166 | 156.88760 | 0 | 0 | 0 | 31.889748 | 19.174742 |
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| 242.3674 | 0 | 171.83338 | 297.74863 | 156.88756 | 0 | 0 | 0 | 31.888463 | 19.022284 |
| 242.4834 | 0 | 175.82958 | 297.74863 | 156.88756 | 0 | 0 | 0 | 31.889225 | 19.141638 |
| 242.5673 | 0 | 172.83276 | 297.74861 | 156.88756 | 0 | 0 | 0 | 31.872942 | 18.068544 |
| 242.6522 | 0 | 172.83276 | 297.74861 | 156.88658 | 0 | 0 | 0 | 31.87800  | 19.068778 |
| 242.7678 | 0 | 169.84009 | 297.75089 | 155.88658 | 0 | 0 | 0 | 31.883076 | 19.162008 |
| 242.8865 | 0 | 173.82659 | 297.74863 | 153.88658 | 0 | 0 | 0 | 31.882118 | 19.025484 |
| 242.9876 | 0 | 160.83598 | 297.74863 | 156.88756 | 0 | 0 | 0 | 31.873228 | 19.122062 |
| 243.0837 | 0 | 167.83691 | 297.74863 | 156.88756 | 0 | 0 | 0 | 31.870052 | 18.907345 |
| 243.1881 | 0 | 170.82655 | 297.75089 | 157.88663 | 0 | 0 | 0 | 31.888041 | 19.068144 |
| 243.2842 | 0 | 178.82655 | 297.74863 | 156.88756 | 0 | 0 | 0 | 31.874346 | 18.038681 |
| 243.3879 | 0 | 168.83691 | 297.74863 | 156.88756 | 0 | 0 | 0 | 31.888548 | 19.022558 |
| 243.4834 | 0 | 178.82655 | 297.75166 | 156.88658 | 0 | 0 | 0 | 31.883131 | 19.005819 |
| 243.5845 | 0 | 167.83691 | 297.74861 | 155.88658 | 0 | 0 | 0 | 31.865458 | 18.91305  |
| 243.6847 | 0 | 175.82955 | 297.74861 | 155.88658 | 0 | 0 | 0 | 31.880635 | 18.884414 |
| 243.7684 | 0 | 170.82648 | 297.75166 | 155.88658 | 0 | 0 | 0 | 31.88053  | 19.122828 |
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