1. Given a TV with a 240-Hz refresh rate, how many times will a 24 frames per second input signal be repeated in 1/24 of a second.

240Hz /24fps = 10 repeats.

1/24 \* 10 = 10 / 24 = 0.4167 times in 1/24 of a second.

2. Couldn’t figure out how to rotate. Excel document has better picture.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| t | y(t),k=0.0 | y(t),k=0.4 | y(t),k=0.7 | y(t),k=0.9 |
| 0 | 67.86179 | 67.86179 | 67.86179 | 67.86179 |
| 1 | 59.86511 | 59.81836 | 59.78332 | 59.75997 |
| 2 | 51.72421 | 51.64346 | 51.58297 | 51.54269 |
| 3 | 43.45871 | 43.35697 | 43.28083 | 43.23014 |
| 4 | 35.08851 | 34.97903 | 34.89714 | 34.84266 |
| 5 | 26.63378 | 26.52994 | 26.45233 | 26.40072 |
| 6 | 18.11488 | 18.03017 | 17.96689 | 17.92483 |
| 7 | 9.552348 | 9.500251 | 9.461365 | 9.43553 |
| 8 | 0.966801 | 0.960777 | 0.956284 | 0.9533 |
| 9 | 7.621076 | 7.567678 | 7.527875 | 7.501457 |
| 10 | 16.19059 | 16.0646 | 15.97074 | 15.90848 |
| 11 | 24.7211 | 24.50957 | 24.3521 | 24.24769 |
| 12 | 33.19206 | 32.88234 | 32.65195 | 32.49925 |
| 13 | 41.58306 | 41.16286 | 40.85051 | 40.64359 |
| 14 | 49.87387 | 49.33135 | 48.92833 | 48.66149 |
| 15 | 58.04454 | 57.3683 | 56.8663 | 56.53407 |
| 16 | 66.07537 | 65.25457 | 64.64567 | 64.24289 |
| 17 | 73.94702 | 72.97141 | 72.24815 | 71.76997 |
| 18 | 81.64053 | 80.50049 | 79.65593 | 79.09781 |
| 19 | 89.13735 | 87.82399 | 86.85169 | 86.20947 |
| 20 | 96.41944 | 94.9246 | 93.81869 | 93.08859 |
| 21 | 103.4692 | 101.7856 | 100.5408 | 99.71941 |
| 22 | 110.2698 | 108.3907 | 107.0025 | 106.0868 |
| 23 | 116.8047 | 114.7246 | 113.1889 | 112.1765 |
| 24 | 123.0582 | 120.7723 | 119.0858 | 117.9746 |
| 25 | 129.0152 | 126.5198 | 124.68 | 123.4684 |
| 26 | 134.6614 | 131.9537 | 129.9587 | 128.6455 |
| 27 | 139.9833 | 137.0614 | 134.9101 | 133.4947 |
| 28 | 144.9678 | 141.8311 | 139.5232 | 138.0054 |
| 29 | 149.6032 | 146.2518 | 143.7877 | 142.168 |
| 30 | 153.8781 | 150.3135 | 147.6944 | 145.9737 |
| 31 | 157.7824 | 154.007 | 151.2348 | 149.4145 |
| 32 | 161.3065 | 157.3238 | 154.4015 | 152.4835 |
| 33 | 164.442 | 160.2567 | 157.1877 | 155.1745 |
| 34 | 167.1814 | 162.7991 | 159.5879 | 157.4824 |
| 35 | 169.518 | 164.9455 | 161.5973 | 159.403 |
| 36 | 171.4462 | 166.6914 | 163.2121 | 160.933 |
| 37 | 172.9614 | 168.0333 | 164.4296 | 162.0702 |
| 38 | 174.0599 | 168.9685 | 165.2478 | 162.8131 |
| 39 | 174.7391 | 169.4953 | 165.666 | 163.1613 |
| 40 | 174.9973 | 169.6132 | 165.6841 | 163.1154 |
| 41 | 174.834 | 169.3226 | 165.3033 | 162.677 |
| 42 | 174.2494 | 168.6247 | 164.5256 | 161.8483 |
| 43 | 173.2451 | 167.5218 | 163.3538 | 160.6329 |
| 44 | 171.8234 | 166.0174 | 161.7919 | 159.0349 |
| 45 | 169.9878 | 164.1155 | 159.8448 | 157.0596 |
| 46 | 167.7427 | 161.8214 | 157.5181 | 154.713 |
| 47 | 165.0934 | 159.1413 | 154.8185 | 152.0021 |
| 48 | 162.0464 | 156.0822 | 151.7536 | 148.9347 |
| 49 | 158.6091 | 152.6521 | 148.3316 | 145.5194 |
| 50 | 154.7896 | 148.8597 | 144.5619 | 141.7658 |
| 51 | 150.5973 | 144.7149 | 140.4543 | 137.6839 |
| 52 | 146.0421 | 140.228 | 136.0199 | 133.2849 |
| 53 | 141.1351 | 135.4106 | 131.27 | 128.5803 |
| 54 | 135.8881 | 130.2746 | 126.2171 | 123.5826 |
| 55 | 130.3137 | 124.8329 | 120.8741 | 118.3049 |
| 56 | 124.4254 | 119.0992 | 115.2547 | 112.7608 |
| 57 | 118.2374 | 113.0876 | 109.3731 | 106.9647 |
| 58 | 111.7645 | 106.8132 | 103.2442 | 100.9314 |
| 59 | 105.0223 | 100.2913 | 96.88347 | 94.67614 |
| 60 | 98.02717 | 93.53818 | 90.30686 | 88.21491 |
| 61 | 90.79586 | 86.57036 | 83.53079 | 81.56393 |
| 62 | 83.34581 | 79.40496 | 76.5721 | 74.73989 |
| 63 | 75.69498 | 72.05956 | 69.44805 | 67.75984 |
| 64 | 67.86179 | 64.55213 | 62.17625 | 60.64111 |
| 65 | 59.86511 | 56.90098 | 54.77461 | 53.40135 |
| 66 | 51.72421 | 49.12478 | 47.26129 | 46.05841 |
| 67 | 43.45871 | 41.24243 | 39.65471 | 38.63034 |
| 68 | 35.08851 | 33.27308 | 31.97342 | 31.13531 |
| 69 | 26.63378 | 25.23606 | 24.23613 | 23.59161 |
| 70 | 18.11488 | 17.15083 | 16.46161 | 16.01758 |
| 71 | 9.552348 | 9.036919 | 8.668682 | 8.431565 |
| 72 | 0.966801 | 0.91392 | 0.876166 | 0.851867 |
| 73 | 7.621076 | 7.198598 | 6.897181 | 6.703282 |
| 74 | 16.19059 | 15.28112 | 14.6327 | 14.21577 |
| 75 | 24.7211 | 23.31422 | 22.31186 | 21.66767 |
| 76 | 33.19206 | 31.27865 | 29.91633 | 29.04124 |
| 77 | 41.58306 | 39.15533 | 37.42801 | 36.31901 |
| 78 | 49.87387 | 46.92543 | 44.82906 | 43.48378 |
| 79 | 58.04454 | 54.57041 | 52.10197 | 50.51869 |
| 80 | 66.07537 | 62.07207 | 59.22958 | 57.40728 |
| 81 | 73.94702 | 69.41255 | 66.19512 | 64.13345 |
| 82 | 81.64053 | 76.57444 | 72.98226 | 70.68159 |
| 83 | 89.13735 | 83.54077 | 79.57516 | 77.03656 |
| 84 | 96.41944 | 90.29507 | 85.95846 | 83.18372 |
| 85 | 103.4692 | 96.82141 | 92.11737 | 89.109 |
| 86 | 110.2698 | 103.1044 | 98.03767 | 94.79892 |
| 87 | 116.8047 | 109.1294 | 103.7058 | 100.2406 |
| 88 | 123.0582 | 114.8822 | 109.1087 | 105.4218 |
| 89 | 129.0152 | 120.3494 | 114.2342 | 110.331 |
| 90 | 134.6614 | 125.5183 | 119.0706 | 114.9573 |
| 91 | 139.9833 | 130.3768 | 123.6072 | 119.2905 |
| 92 | 144.9678 | 134.9139 | 127.8338 | 123.3213 |
| 93 | 149.6032 | 139.1191 | 131.741 | 127.041 |
| 94 | 153.8781 | 142.9827 | 135.3204 | 130.4417 |
| 95 | 157.7824 | 146.496 | 138.5642 | 133.5164 |
| 96 | 161.3065 | 149.651 | 141.4655 | 136.2588 |
| 97 | 164.442 | 152.4408 | 144.0183 | 138.6635 |
| 98 | 167.1814 | 154.8593 | 146.2174 | 140.7258 |
| 99 | 169.518 | 156.901 | 148.0585 | 142.4421 |
| 100 | 171.4462 | 158.5618 | 149.538 | 143.8093 |
| 101 | 172.9614 | 159.8382 | 150.6535 | 144.8255 |
| 102 | 174.0599 | 160.7278 | 151.4032 | 145.4893 |
| 103 | 174.7391 | 161.2289 | 151.7863 | 145.8005 |
| 104 | 174.9973 | 161.3411 | 151.8029 | 145.7595 |
| 105 | 174.834 | 161.0646 | 151.454 | 145.3677 |
| 106 | 174.2494 | 160.4007 | 150.7414 | 144.6272 |
| 107 | 173.2451 | 159.3517 | 149.6678 | 143.5411 |
| 108 | 171.8234 | 157.9206 | 148.2368 | 142.1131 |
| 109 | 169.9878 | 156.1115 | 146.4528 | 140.348 |
| 110 | 167.7427 | 153.9293 | 144.3211 | 138.2511 |
| 111 | 165.0934 | 151.3799 | 141.8476 | 135.8287 |
| 112 | 162.0464 | 148.47 | 139.0395 | 133.0876 |
| 113 | 158.6091 | 145.2071 | 135.9042 | 130.0358 |
| 114 | 154.7896 | 141.5997 | 132.4503 | 126.6815 |
| 115 | 150.5973 | 137.657 | 128.6869 | 123.034 |
| 116 | 146.0421 | 133.389 | 124.624 | 119.103 |
| 117 | 141.1351 | 128.8065 | 120.2721 | 114.899 |
| 118 | 135.8881 | 123.921 | 115.6425 | 110.4331 |
| 119 | 130.3137 | 118.7447 | 110.7471 | 105.7169 |
| 120 | 124.4254 | 113.2906 | 105.5985 | 100.7628 |
| 121 | 118.2374 | 107.5723 | 100.2097 | 95.58338 |
| 122 | 111.7645 | 101.6038 | 94.59427 | 90.19199 |
| 123 | 105.0223 | 95.40006 | 88.76646 | 84.60235 |
| 124 | 98.02717 | 88.97627 | 82.74085 | 78.82861 |
| 125 | 90.79586 | 82.34827 | 76.53248 | 72.88531 |
| 126 | 83.34581 | 75.53234 | 70.1568 | 66.78737 |
| 127 | 75.69498 | 68.54518 | 63.62961 | 60.55001 |
| 128 | 67.86179 | 61.40388 | 56.96705 | 54.18874 |
| 129 | 59.86511 | 54.12589 | 50.18553 | 47.71931 |
| 130 | 51.72421 | 46.72893 | 43.30169 | 41.15767 |
| 131 | 43.45871 | 39.23101 | 36.33239 | 34.51996 |
| 132 | 35.08851 | 31.65033 | 29.29465 | 27.82243 |
| 133 | 26.63378 | 24.00529 | 22.2056 | 21.0814 |
| 134 | 18.11488 | 16.31437 | 15.08243 | 14.31327 |
| 135 | 9.552349 | 8.596183 | 7.94241 | 7.534424 |
| 136 | 0.966801 | 0.869347 | 0.80276 | 0.761226 |
| 137 | 7.621075 | 6.847518 | 6.319328 | 5.990034 |
| 138 | 16.19059 | 14.53585 | 13.40675 | 12.70318 |
| 139 | 24.7211 | 22.17717 | 20.44254 | 19.36217 |
| 140 | 33.19206 | 29.75317 | 27.40991 | 25.95118 |
| 141 | 41.58306 | 37.2457 | 34.29225 | 32.45457 |
| 142 | 49.87387 | 44.63685 | 41.07323 | 38.85699 |
| 143 | 58.04454 | 51.90898 | 47.73681 | 45.14337 |
| 144 | 66.07537 | 59.04478 | 54.26726 | 51.29899 |
| 145 | 73.94702 | 66.02726 | 60.64922 | 57.30948 |
| 146 | 81.64053 | 72.83986 | 66.86773 | 63.16088 |
| 147 | 89.13735 | 79.46644 | 72.90826 | 68.83966 |
| 148 | 96.41944 | 85.89133 | 78.75676 | 74.33275 |
| 149 | 103.4692 | 92.09938 | 84.39967 | 79.62757 |
| 150 | 110.2698 | 98.07598 | 89.82397 | 84.71207 |
| 151 | 116.8047 | 103.8071 | 95.01718 | 89.57474 |
| 152 | 123.0582 | 109.2793 | 99.96745 | 94.20466 |
| 153 | 129.0152 | 114.4799 | 104.6635 | 98.59149 |
| 154 | 134.6614 | 119.3967 | 109.0948 | 102.7255 |
| 155 | 139.9833 | 124.0183 | 113.2512 | 106.5977 |
| 156 | 144.9678 | 128.3341 | 117.1237 | 110.1996 |
| 157 | 149.6032 | 132.3341 | 120.7036 | 113.5235 |
| 158 | 153.8781 | 136.0093 | 123.9831 | 116.5624 |
| 159 | 157.7824 | 139.3513 | 126.9551 | 119.3099 |
| 160 | 161.3065 | 142.3525 | 129.6134 | 121.7605 |
| 161 | 164.442 | 145.0062 | 131.9523 | 123.9093 |
| 162 | 167.1814 | 147.3067 | 133.9672 | 125.7522 |
| 163 | 169.518 | 149.2489 | 135.654 | 127.2859 |
| 164 | 171.4462 | 150.8287 | 137.0096 | 128.5076 |
| 165 | 172.9614 | 152.0428 | 138.0316 | 129.4157 |
| 166 | 174.0599 | 152.889 | 138.7185 | 130.0089 |
| 167 | 174.7391 | 153.3657 | 139.0695 | 130.2869 |
| 168 | 174.9973 | 153.4724 | 139.0847 | 130.2503 |
| 169 | 174.834 | 153.2094 | 138.765 | 129.9002 |
| 170 | 174.2494 | 152.5779 | 138.1121 | 129.2385 |
| 171 | 173.2451 | 151.58 | 137.1285 | 128.268 |
| 172 | 171.8234 | 150.2187 | 135.8174 | 126.9919 |
| 173 | 169.9878 | 148.4978 | 134.1828 | 125.4146 |
| 174 | 167.7427 | 146.4221 | 132.2297 | 123.5408 |
| 175 | 165.0934 | 143.997 | 129.9635 | 121.3761 |
| 176 | 162.0464 | 141.229 | 127.3906 | 118.9268 |
| 177 | 158.6091 | 138.1253 | 124.518 | 116.1996 |
| 178 | 154.7896 | 134.6938 | 121.3535 | 113.2023 |
| 179 | 150.5973 | 130.9434 | 117.9054 | 109.9428 |
| 180 | 146.0421 | 126.8836 | 114.1828 | 106.4301 |
| 181 | 141.1351 | 122.5245 | 110.1956 | 102.6734 |
| 182 | 135.8881 | 117.8773 | 105.9538 | 98.68272 |
| 183 | 130.3137 | 112.9535 | 101.4686 | 94.46838 |
| 184 | 124.4254 | 107.7654 | 96.75133 | 90.04136 |
| 185 | 118.2374 | 102.3259 | 91.81398 | 85.41305 |
| 186 | 111.7645 | 96.64856 | 86.66906 | 80.59533 |
| 187 | 105.0223 | 90.74735 | 81.32951 | 75.60044 |
| 188 | 98.02717 | 84.63685 | 75.80873 | 70.44103 |
| 189 | 90.79586 | 78.3321 | 70.1205 | 65.13012 |
| 190 | 83.34581 | 71.84858 | 64.27898 | 59.68102 |
| 191 | 75.69498 | 65.20219 | 58.29865 | 54.10733 |
| 192 | 67.86179 | 58.40918 | 52.19429 | 48.42291 |
| 193 | 59.86511 | 51.48614 | 45.98093 | 42.64185 |
| 194 | 51.72421 | 44.44994 | 39.67383 | 36.77839 |
| 195 | 43.45871 | 37.31769 | 33.28842 | 30.84695 |
| 196 | 35.08851 | 30.10673 | 26.84031 | 24.86205 |
| 197 | 26.63378 | 22.83453 | 20.34519 | 18.83828 |
| 198 | 18.11488 | 15.51871 | 13.81881 | 12.7903 |
| 199 | 9.552349 | 8.176943 | 7.276986 | 6.732741 |
| 200 | 0.966801 | 0.826949 | 0.735504 | 0.68023 |
| 201 | 7.621075 | 6.51356 | 5.789887 | 5.352679 |
| 202 | 16.19059 | 13.82693 | 12.28352 | 11.35153 |
| 203 | 24.7211 | 21.09558 | 18.72984 | 17.30199 |
| 204 | 33.19206 | 28.30209 | 25.11347 | 23.1899 |
| 205 | 41.58306 | 35.42921 | 31.4192 | 29.00132 |
| 206 | 49.87387 | 42.45989 | 37.63207 | 34.7225 |
| 207 | 58.04454 | 49.37735 | 43.73737 | 40.34 |
| 208 | 66.07537 | 56.16513 | 49.72069 | 45.84064 |
| 209 | 73.94702 | 62.80707 | 55.56796 | 51.2116 |
| 210 | 81.64053 | 69.28742 | 61.26547 | 56.4404 |
| 211 | 89.13735 | 75.59081 | 66.79992 | 61.51494 |
| 212 | 96.41944 | 81.70236 | 72.15843 | 66.42355 |
| 213 | 103.4692 | 87.60764 | 77.32857 | 71.15498 |
| 214 | 110.2698 | 93.29275 | 82.29841 | 75.69848 |
| 215 | 116.8047 | 98.74436 | 87.05654 | 80.04375 |
| 216 | 123.0582 | 103.9497 | 91.59207 | 84.18103 |
| 217 | 129.0152 | 108.8966 | 95.89469 | 88.10109 |
| 218 | 134.6614 | 113.5736 | 99.95468 | 91.79525 |
| 219 | 139.9833 | 117.9698 | 103.7629 | 95.25541 |
| 220 | 144.9678 | 122.0752 | 107.3109 | 98.47406 |
| 221 | 149.6032 | 125.8801 | 110.5909 | 101.4443 |
| 222 | 153.8781 | 129.3761 | 113.5957 | 104.1598 |
| 223 | 157.7824 | 132.555 | 116.3187 | 106.615 |
| 224 | 161.3065 | 135.4099 | 118.7542 | 108.8049 |
| 225 | 164.442 | 137.9342 | 120.8972 | 110.725 |
| 226 | 167.1814 | 140.1225 | 122.7433 | 112.3719 |
| 227 | 169.518 | 141.9699 | 124.2887 | 113.7423 |
| 228 | 171.4462 | 143.4727 | 125.5307 | 114.8341 |
| 229 | 172.9614 | 144.6276 | 126.4671 | 115.6455 |
| 230 | 174.0599 | 145.4325 | 127.0965 | 116.1756 |
| 231 | 174.7391 | 145.886 | 127.4181 | 116.4241 |
| 232 | 174.9973 | 145.9875 | 127.432 | 116.3913 |
| 233 | 174.834 | 145.7373 | 127.1391 | 116.0785 |
| 234 | 174.2494 | 145.1366 | 126.5409 | 115.4872 |
| 235 | 173.2451 | 144.1874 | 125.6397 | 114.6199 |
| 236 | 171.8234 | 142.8925 | 124.4384 | 113.4797 |
| 237 | 169.9878 | 141.2555 | 122.9408 | 112.0702 |
| 238 | 167.7427 | 139.281 | 121.1513 | 110.3957 |
| 239 | 165.0934 | 136.9742 | 119.075 | 108.4614 |
| 240 | 162.0464 | 134.3412 | 116.7177 | 106.2726 |
| 241 | 158.6091 | 131.3889 | 114.0857 | 103.8357 |
| 242 | 154.7896 | 128.1247 | 111.1863 | 101.1572 |
| 243 | 150.5973 | 124.5572 | 108.0271 | 98.24463 |
| 244 | 146.0421 | 120.6954 | 104.6165 | 95.10567 |
| 245 | 141.1351 | 116.5489 | 100.9633 | 91.74872 |
| 246 | 135.8881 | 112.1284 | 97.07692 | 88.18262 |
| 247 | 130.3137 | 107.4447 | 92.96746 | 84.41669 |
| 248 | 124.4254 | 102.5096 | 88.64539 | 80.46072 |
| 249 | 118.2374 | 97.33543 | 84.1217 | 76.32488 |
| 250 | 111.7645 | 91.93495 | 79.40782 | 72.01977 |
| 251 | 105.0223 | 86.32155 | 74.51563 | 67.55635 |
| 252 | 98.02717 | 80.50906 | 69.45739 | 62.94592 |
| 253 | 90.79586 | 74.5118 | 64.24573 | 58.2001 |
| 254 | 83.34581 | 68.34448 | 58.89362 | 53.3308 |
| 255 | 75.69498 | 62.02224 | 53.41433 | 48.35016 |
| 256 | 67.86179 | 55.56053 | 47.82139 | 43.27059 |
| 257 | 59.86511 | 48.97513 | 42.12859 | 38.10464 |
| 258 | 51.72421 | 42.28209 | 36.34991 | 32.86507 |
| 259 | 43.45871 | 35.49769 | 30.49948 | 27.56475 |
| 260 | 35.08851 | 28.63841 | 24.5916 | 22.21666 |
| 261 | 26.63378 | 21.72088 | 18.64064 | 16.83384 |
| 262 | 18.11488 | 14.76185 | 12.66106 | 11.42938 |
| 263 | 9.552349 | 7.778148 | 6.667312 | 6.01636 |
| 264 | 0.966801 | 0.786618 | 0.673882 | 0.607852 |
| 265 | 7.621075 | 6.19589 | 5.304804 | 4.78314 |
| 266 | 16.19059 | 13.15258 | 11.25439 | 10.14369 |
| 267 | 24.7211 | 20.06674 | 17.16064 | 15.46101 |
| 268 | 33.19206 | 26.92178 | 23.00944 | 20.72244 |
| 269 | 41.58305 | 33.7013 | 28.78687 | 25.9155 |
| 270 | 49.87387 | 40.38909 | 34.47921 | 31.02793 |
| 271 | 58.04454 | 46.96919 | 40.073 | 36.04771 |
| 272 | 66.07537 | 53.42592 | 45.55503 | 40.96308 |
| 273 | 73.94702 | 59.74393 | 50.91241 | 45.76255 |
| 274 | 81.64053 | 65.90823 | 56.13258 | 50.43499 |
| 275 | 89.13735 | 71.9042 | 61.20335 | 54.96959 |
| 276 | 96.41944 | 77.71769 | 66.11291 | 59.3559 |
| 277 | 103.4692 | 83.33496 | 70.84989 | 63.5839 |
| 278 | 110.2698 | 88.74281 | 75.40336 | 67.64396 |
| 279 | 116.8047 | 93.92854 | 79.76284 | 71.52688 |
| 280 | 123.0582 | 98.88001 | 83.91838 | 75.22395 |
| 281 | 129.0152 | 103.5857 | 87.86052 | 78.7269 |
| 282 | 134.6614 | 108.0346 | 91.58036 | 82.028 |
| 283 | 139.9832 | 112.2164 | 95.06955 | 85.11998 |
| 284 | 144.9678 | 116.1215 | 98.32031 | 87.99616 |
| 285 | 149.6032 | 119.7409 | 101.3255 | 90.65035 |
| 286 | 153.8781 | 123.0663 | 104.0785 | 93.07694 |
| 287 | 157.7824 | 126.0902 | 106.5734 | 95.2709 |
| 288 | 161.3065 | 128.8058 | 108.8049 | 97.22774 |
| 289 | 164.442 | 131.2071 | 110.7683 | 98.94361 |
| 290 | 167.1814 | 133.2886 | 112.4597 | 100.4152 |
| 291 | 169.518 | 135.046 | 113.8757 | 101.6398 |
| 292 | 171.4462 | 136.4754 | 115.0136 | 102.6154 |
| 293 | 172.9614 | 137.574 | 115.8716 | 103.3405 |
| 294 | 174.0599 | 138.3397 | 116.4482 | 103.8142 |
| 295 | 174.7391 | 138.771 | 116.7429 | 104.0362 |
| 296 | 174.9973 | 138.8676 | 116.7556 | 104.007 |
| 297 | 174.834 | 138.6296 | 116.4873 | 103.7274 |
| 298 | 174.2494 | 138.0582 | 115.9392 | 103.1991 |
| 299 | 173.2451 | 137.1553 | 115.1135 | 102.424 |
| 300 | 171.8234 | 135.9235 | 114.0128 | 101.4051 |
| 301 | 169.9878 | 134.3664 | 112.6407 | 100.1456 |
| 302 | 167.7427 | 132.4882 | 111.0011 | 98.64934 |
| 303 | 165.0934 | 130.2939 | 109.0988 | 96.92081 |
| 304 | 162.0464 | 127.7893 | 106.9389 | 94.96495 |
| 305 | 158.6091 | 124.9809 | 104.5275 | 92.78729 |
| 306 | 154.7896 | 121.876 | 101.871 | 90.39385 |
| 307 | 150.5973 | 118.4825 | 98.97651 | 87.79114 |
| 308 | 146.0421 | 114.809 | 95.85159 | 84.98618 |
| 309 | 141.1351 | 110.8648 | 92.50444 | 81.98641 |
| 310 | 135.8881 | 106.6598 | 88.9437 | 78.79975 |
| 311 | 130.3137 | 102.2045 | 85.17854 | 75.43453 |
| 312 | 124.4254 | 97.51016 | 81.21858 | 71.89948 |
| 313 | 118.2374 | 92.58832 | 77.07389 | 68.20371 |
| 314 | 111.7645 | 87.45123 | 72.75495 | 64.35668 |
| 315 | 105.0223 | 82.1116 | 68.27263 | 60.36817 |
| 316 | 98.02717 | 76.58259 | 63.63817 | 56.24831 |
| 317 | 90.79586 | 70.87781 | 58.86315 | 52.00746 |
| 318 | 83.34581 | 65.01129 | 53.95945 | 47.65626 |
| 319 | 75.69498 | 58.99738 | 48.93921 | 43.20558 |
| 320 | 67.86179 | 52.85081 | 43.81486 | 38.66648 |
| 321 | 59.86511 | 46.58659 | 38.59901 | 34.05021 |
| 322 | 51.72421 | 40.21997 | 33.30447 | 29.36814 |
| 323 | 43.45871 | 33.76644 | 27.9442 | 24.63179 |
| 324 | 35.08851 | 27.2417 | 22.53129 | 19.85275 |
| 325 | 26.63378 | 20.66154 | 17.07891 | 15.04268 |
| 326 | 18.11488 | 14.04191 | 11.6003 | 10.21326 |
| 327 | 9.552349 | 7.398804 | 6.108717 | 5.376203 |
| 328 | 0.966802 | 0.748255 | 0.617424 | 0.543175 |
| 329 | 7.621075 | 5.893713 | 4.860361 | 4.274201 |
| 330 | 16.19059 | 12.51112 | 10.31149 | 9.064378 |
| 331 | 24.7211 | 19.08807 | 15.7229 | 13.81592 |
| 332 | 33.19206 | 25.60879 | 21.08168 | 18.51751 |
| 333 | 41.58305 | 32.05767 | 26.37507 | 23.15802 |
| 334 | 49.87387 | 38.41929 | 31.59051 | 27.72648 |
| 335 | 58.04454 | 44.67848 | 36.71564 | 32.21214 |
| 336 | 66.07537 | 50.82031 | 41.73838 | 36.6045 |
| 337 | 73.94702 | 56.83019 | 46.64691 | 40.89329 |
| 338 | 81.64053 | 62.69385 | 51.42973 | 45.06857 |
| 339 | 89.13735 | 68.39739 | 56.07566 | 49.12068 |
| 340 | 96.41944 | 73.92735 | 60.5739 | 53.04028 |
| 341 | 103.4692 | 79.27067 | 64.91401 | 56.81841 |
| 342 | 110.2698 | 84.41477 | 69.08598 | 60.44646 |
| 343 | 116.8047 | 89.34759 | 73.08022 | 63.91623 |
| 344 | 123.0582 | 94.05758 | 76.8876 | 67.21992 |
| 345 | 129.0152 | 98.53374 | 80.49947 | 70.35015 |
| 346 | 134.6614 | 102.7657 | 83.90765 | 73.3 |
| 347 | 139.9832 | 106.7435 | 87.10451 | 76.06299 |
| 348 | 144.9678 | 110.4582 | 90.08293 | 78.63313 |
| 349 | 149.6032 | 113.901 | 92.83632 | 81.00491 |
| 350 | 153.8781 | 117.0643 | 95.35867 | 83.17331 |
| 351 | 157.7824 | 119.9407 | 97.64454 | 85.13382 |
| 352 | 161.3065 | 122.5239 | 99.68908 | 86.88245 |
| 353 | 164.442 | 124.808 | 101.488 | 88.41574 |
| 354 | 167.1814 | 126.788 | 103.0377 | 89.73075 |
| 355 | 169.518 | 128.4597 | 104.335 | 90.82508 |
| 356 | 171.4462 | 129.8194 | 105.3777 | 91.69687 |
| 357 | 172.9614 | 130.8645 | 106.1637 | 92.34479 |
| 358 | 174.0599 | 131.5928 | 106.692 | 92.76808 |
| 359 | 174.7391 | 132.0031 | 106.962 | 92.96651 |
| 360 | 174.9973 | 132.0949 | 106.9737 | 92.94038 |
| 361 | 174.834 | 131.8685 | 106.7278 | 92.69055 |
| 362 | 174.2494 | 131.325 | 106.2257 | 92.2184 |
| 363 | 173.2451 | 130.4661 | 105.4691 | 91.52585 |
| 364 | 171.8234 | 129.2944 | 104.4607 | 90.61534 |
| 365 | 169.9878 | 127.8133 | 103.2035 | 89.48984 |
| 366 | 167.7427 | 126.0267 | 101.7013 | 88.15279 |
| 367 | 165.0934 | 123.9394 | 99.95835 | 86.60817 |
| 368 | 162.0464 | 121.557 | 97.97946 | 84.86043 |
| 369 | 158.6091 | 118.8855 | 95.77008 | 82.91448 |
| 370 | 154.7896 | 115.9321 | 93.33615 | 80.7757 |
| 371 | 150.5973 | 112.704 | 90.68414 | 78.44993 |
| 372 | 146.0421 | 109.2097 | 87.82104 | 75.94342 |
| 373 | 141.1351 | 105.4578 | 84.75431 | 73.26284 |
| 374 | 135.8881 | 101.4579 | 81.4919 | 70.41525 |
| 375 | 130.3137 | 97.21997 | 78.04219 | 67.4081 |
| 376 | 124.4254 | 92.75453 | 74.414 | 64.24919 |
| 377 | 118.2374 | 88.07274 | 70.61655 | 60.94665 |
| 378 | 111.7645 | 83.18618 | 66.65946 | 57.50895 |
| 379 | 105.0223 | 78.10697 | 62.55267 | 53.94484 |
| 380 | 98.02717 | 72.84761 | 58.30649 | 50.26334 |
| 381 | 90.79586 | 67.42106 | 53.93153 | 46.47373 |
| 382 | 83.34581 | 61.84065 | 49.43866 | 42.58551 |
| 383 | 75.69498 | 56.12005 | 44.83903 | 38.60839 |
| 384 | 67.86179 | 50.27325 | 40.144 | 34.55226 |
| 385 | 59.86511 | 44.31453 | 35.36514 | 30.42717 |
| 386 | 51.72421 | 38.25842 | 30.51419 | 26.24329 |
| 387 | 43.45871 | 32.11964 | 25.60301 | 22.0109 |
| 388 | 35.08851 | 25.9131 | 20.64359 | 17.74036 |
| 389 | 26.63378 | 19.65387 | 15.64802 | 13.4421 |
| 390 | 18.11488 | 13.35708 | 10.62841 | 9.126544 |
| 391 | 9.552349 | 7.03796 | 5.596922 | 4.804161 |
| 392 | 0.966802 | 0.711762 | 0.565695 | 0.485379 |
| 393 | 7.621075 | 5.606273 | 4.453155 | 3.819414 |
| 394 | 16.19059 | 11.90094 | 9.447578 | 8.099904 |
| 395 | 24.7211 | 18.15713 | 14.40562 | 12.34587 |
| 396 | 33.19206 | 24.35984 | 19.31543 | 16.5472 |
| 397 | 41.58305 | 30.4942 | 24.16534 | 20.69395 |
| 398 | 49.87387 | 36.54556 | 28.94382 | 24.77631 |
| 399 | 58.04454 | 42.49948 | 33.63956 | 28.78468 |
| 400 | 66.07537 | 48.34177 | 38.24149 | 32.70968 |
| 401 | 73.94702 | 54.05855 | 42.73878 | 36.54214 |
| 402 | 81.64053 | 59.63623 | 47.12089 | 40.27316 |
| 403 | 89.13735 | 65.06161 | 51.37758 | 43.89411 |
| 404 | 96.41944 | 70.32187 | 55.49895 | 47.39665 |
| 405 | 103.4692 | 75.40459 | 59.47544 | 50.77278 |
| 406 | 110.2698 | 80.29782 | 63.29788 | 54.0148 |
| 407 | 116.8047 | 84.99006 | 66.95748 | 57.11538 |
| 408 | 123.0582 | 89.47034 | 70.44587 | 60.06754 |
| 409 | 129.0152 | 93.72819 | 73.75513 | 62.86471 |
| 410 | 134.6614 | 97.75372 | 76.87778 | 65.50068 |
| 411 | 139.9832 | 101.5376 | 79.8068 | 67.96969 |
| 412 | 144.9678 | 105.0711 | 82.53568 | 70.26636 |
| 413 | 149.6032 | 108.346 | 85.05838 | 72.38577 |
| 414 | 153.8781 | 111.355 | 87.36941 | 74.32345 |
| 415 | 157.7824 | 114.0912 | 89.46377 | 76.07536 |
| 416 | 161.3065 | 116.5483 | 91.33701 | 77.63793 |
| 417 | 164.442 | 118.721 | 92.98523 | 79.00807 |
| 418 | 167.1814 | 120.6045 | 94.40507 | 80.18316 |
| 419 | 169.518 | 122.1946 | 95.59374 | 81.16105 |
| 420 | 171.4462 | 123.4881 | 96.54901 | 81.94008 |
| 421 | 172.9614 | 124.4821 | 97.2692 | 82.51906 |
| 422 | 174.0599 | 125.1749 | 97.75325 | 82.89731 |
| 423 | 174.7391 | 125.5652 | 98.00061 | 83.07463 |
| 424 | 174.9973 | 125.6526 | 98.01134 | 83.05128 |
| 425 | 174.834 | 125.4372 | 97.78607 | 82.82803 |
| 426 | 174.2494 | 124.9202 | 97.32598 | 82.40612 |
| 427 | 173.2451 | 124.1032 | 96.63281 | 81.78726 |
| 428 | 171.8234 | 122.9887 | 95.70888 | 80.97363 |
| 429 | 169.9878 | 121.5797 | 94.55703 | 79.96788 |
| 430 | 167.7427 | 119.8803 | 93.18067 | 78.7731 |
| 431 | 165.0934 | 117.8948 | 91.58372 | 77.39283 |
| 432 | 162.0464 | 115.6286 | 89.77063 | 75.83105 |
| 433 | 158.6091 | 113.0874 | 87.74636 | 74.09216 |
| 434 | 154.7896 | 110.278 | 85.51634 | 72.18096 |
| 435 | 150.5973 | 107.2074 | 83.08652 | 70.10265 |
| 436 | 146.0421 | 103.8835 | 80.46329 | 67.86284 |
| 437 | 141.1351 | 100.3146 | 77.6535 | 65.46748 |
| 438 | 135.8881 | 96.50977 | 74.66442 | 62.92288 |
| 439 | 130.3137 | 92.47849 | 71.50373 | 60.2357 |
| 440 | 124.4254 | 88.23084 | 68.17951 | 57.4129 |
| 441 | 118.2374 | 83.77738 | 64.70022 | 54.46177 |
| 442 | 111.7645 | 79.12915 | 61.07465 | 51.38985 |
| 443 | 105.0223 | 74.29764 | 57.31194 | 48.20497 |
| 444 | 98.02717 | 69.29479 | 53.42151 | 44.91519 |
| 445 | 90.79586 | 64.1329 | 49.41308 | 41.5288 |
| 446 | 83.34581 | 58.82464 | 45.29664 | 38.0543 |
| 447 | 75.69498 | 53.38304 | 41.08237 | 34.50036 |
| 448 | 67.86179 | 47.82139 | 36.78069 | 30.87581 |
| 449 | 59.86511 | 42.15329 | 32.40221 | 27.18964 |
| 450 | 51.72421 | 36.39253 | 27.95767 | 23.45094 |
| 451 | 43.45871 | 30.55314 | 23.45796 | 19.66888 |
| 452 | 35.08851 | 24.64931 | 18.91405 | 15.85274 |
| 453 | 26.63378 | 18.69534 | 14.33701 | 12.01182 |
| 454 | 18.11488 | 12.70565 | 9.737952 | 8.155455 |
| 455 | 9.552349 | 6.694715 | 5.128006 | 4.292986 |
| 456 | 0.966802 | 0.677049 | 0.518301 | 0.433734 |
| 457 | 7.621075 | 5.332852 | 4.080064 | 3.413018 |
| 458 | 16.19059 | 11.32053 | 8.656049 | 7.238052 |
| 459 | 24.7211 | 17.2716 | 13.1987 | 11.03223 |
| 460 | 33.19206 | 23.17179 | 17.69716 | 14.78653 |
| 461 | 41.58305 | 29.00698 | 22.14074 | 18.49205 |
| 462 | 49.87387 | 34.76321 | 26.51887 | 22.14004 |
| 463 | 58.04454 | 40.42676 | 30.8212 | 25.72192 |
| 464 | 66.07537 | 45.98412 | 35.03758 | 29.22928 |
| 465 | 73.94702 | 51.42208 | 39.15808 | 32.65396 |
| 466 | 81.64053 | 56.72774 | 43.17305 | 35.98799 |
| 467 | 89.13735 | 61.88852 | 47.07311 | 39.22366 |
| 468 | 96.41944 | 66.89223 | 50.84919 | 42.35352 |
| 469 | 103.4692 | 71.72707 | 54.49252 | 45.37042 |
| 470 | 110.2698 | 76.38165 | 57.99471 | 48.26748 |
| 471 | 116.8047 | 80.84505 | 61.3477 | 51.03815 |
| 472 | 123.0582 | 85.10682 | 64.54384 | 53.6762 |
| 473 | 129.0152 | 89.15701 | 67.57584 | 56.17574 |
| 474 | 134.6614 | 92.98621 | 70.43687 | 58.53124 |
| 475 | 139.9832 | 96.58554 | 73.1205 | 60.73753 |
| 476 | 144.9678 | 99.94668 | 75.62074 | 62.78983 |
| 477 | 149.6032 | 103.0619 | 77.9321 | 64.68373 |
| 478 | 153.8781 | 105.9242 | 80.0495 | 66.41524 |
| 479 | 157.7824 | 108.5269 | 81.96839 | 67.98074 |
| 480 | 161.3065 | 110.8642 | 83.6847 | 69.37705 |
| 481 | 164.442 | 112.931 | 85.19482 | 70.60141 |
| 482 | 167.1814 | 114.7226 | 86.49571 | 71.65146 |
| 483 | 169.518 | 116.2351 | 87.58479 | 72.5253 |
| 484 | 171.4462 | 117.4655 | 88.46002 | 73.22144 |
| 485 | 172.9614 | 118.4111 | 89.11988 | 73.73881 |
| 486 | 174.0599 | 119.0701 | 89.56337 | 74.07682 |
| 487 | 174.7391 | 119.4413 | 89.79001 | 74.23527 |
| 488 | 174.9973 | 119.5244 | 89.79984 | 74.2144 |
| 489 | 174.834 | 119.3196 | 89.59344 | 74.01491 |
| 490 | 174.2494 | 118.8278 | 89.1719 | 73.63789 |
| 491 | 173.2451 | 118.0506 | 88.5368 | 73.08488 |
| 492 | 171.8234 | 116.9905 | 87.69028 | 72.35782 |
| 493 | 169.9878 | 115.6502 | 86.63494 | 71.45909 |
| 494 | 167.7427 | 114.0336 | 85.37389 | 70.39143 |
| 495 | 165.0934 | 112.145 | 83.91074 | 69.15803 |
| 496 | 162.0464 | 109.9893 | 82.24955 | 67.76243 |
| 497 | 158.6091 | 107.5721 | 80.39487 | 66.20856 |
| 498 | 154.7896 | 104.8997 | 78.35169 | 64.50071 |
| 499 | 150.5973 | 101.9788 | 76.12544 | 62.64354 |
| 500 | 146.0421 | 98.81702 | 73.72199 | 60.64205 |
| 501 | 141.1351 | 95.42221 | 71.1476 | 58.50156 |
| 502 | 135.8881 | 91.80293 | 68.40895 | 56.22772 |
| 503 | 130.3137 | 87.96826 | 65.51306 | 53.82646 |
| 504 | 124.4254 | 83.92777 | 62.46735 | 51.30402 |
| 505 | 118.2374 | 79.69151 | 59.27956 | 48.66689 |
| 506 | 111.7645 | 75.26997 | 55.95775 | 45.92183 |
| 507 | 105.0223 | 70.67411 | 52.51028 | 43.07583 |
| 508 | 98.02717 | 65.91524 | 48.9458 | 40.13609 |
| 509 | 90.79586 | 61.0051 | 45.2732 | 37.11002 |
| 510 | 83.34581 | 55.95573 | 41.50163 | 34.00522 |
| 511 | 75.69498 | 50.77952 | 37.64044 | 30.82943 |
| 512 | 67.86179 | 45.48912 | 33.69917 | 27.59054 |
| 513 | 59.86511 | 40.09745 | 29.68752 | 24.29659 |
| 514 | 51.72422 | 34.61765 | 25.61535 | 20.95569 |
| 515 | 43.45871 | 29.06305 | 21.49262 | 17.57606 |
| 516 | 35.08851 | 23.44715 | 17.32941 | 14.16597 |
| 517 | 26.63378 | 17.78355 | 13.13584 | 10.73373 |
| 518 | 18.11488 | 12.08598 | 8.922095 | 7.287693 |
| 519 | 9.552349 | 6.36821 | 4.698376 | 3.836201 |
| 520 | 0.966802 | 0.644029 | 0.474877 | 0.387583 |
| 521 | 7.621075 | 5.072765 | 3.738232 | 3.049864 |
| 522 | 16.19059 | 10.76842 | 7.930836 | 6.467904 |
| 523 | 24.7211 | 16.42925 | 12.0929 | 9.858375 |
| 524 | 33.19206 | 22.04169 | 16.21448 | 13.21321 |
| 525 | 41.58305 | 27.59229 | 20.28576 | 16.52445 |
| 526 | 49.87387 | 33.06779 | 24.29709 | 19.78428 |
| 527 | 58.04454 | 38.45512 | 28.23897 | 22.98504 |
| 528 | 66.07537 | 43.74145 | 32.10209 | 26.11921 |
| 529 | 73.94702 | 48.9142 | 35.87737 | 29.17949 |
| 530 | 81.64053 | 53.96109 | 39.55596 | 32.15877 |
| 531 | 89.13735 | 58.87018 | 43.12927 | 35.05016 |
| 532 | 96.41944 | 63.62986 | 46.58898 | 37.847 |
| 533 | 103.4692 | 68.2289 | 49.92708 | 40.54289 |
| 534 | 110.2698 | 72.65647 | 53.13585 | 43.13169 |
| 535 | 116.8047 | 76.90219 | 56.20792 | 45.60755 |
| 536 | 123.0582 | 80.95611 | 59.13628 | 47.96491 |
| 537 | 129.0152 | 84.80877 | 61.91426 | 50.19849 |
| 538 | 134.6614 | 88.45122 | 64.53559 | 52.30336 |
| 539 | 139.9832 | 91.87501 | 66.99438 | 54.2749 |
| 540 | 144.9678 | 95.07223 | 69.28515 | 56.10883 |
| 541 | 149.6032 | 98.03554 | 71.40286 | 57.80121 |
| 542 | 153.8781 | 100.7582 | 73.34287 | 59.34848 |
| 543 | 157.7824 | 103.234 | 75.10099 | 60.74741 |
| 544 | 161.3065 | 105.4573 | 76.6735 | 61.99515 |
| 545 | 164.442 | 107.4232 | 78.05711 | 63.08923 |
| 546 | 167.1814 | 109.1275 | 79.249 | 64.02756 |
| 547 | 169.518 | 110.5663 | 80.24684 | 64.80842 |
| 548 | 171.4462 | 111.7366 | 81.04874 | 65.43048 |
| 549 | 172.9614 | 112.6361 | 81.65332 | 65.89281 |
| 550 | 174.0599 | 113.2629 | 82.05965 | 66.19485 |
| 551 | 174.7391 | 113.6161 | 82.2673 | 66.33644 |
| 552 | 174.9973 | 113.6951 | 82.27631 | 66.31779 |
| 553 | 174.834 | 113.5003 | 82.0872 | 66.13952 |
| 554 | 174.2494 | 113.0325 | 81.70097 | 65.80262 |
| 555 | 173.2451 | 112.2932 | 81.11909 | 65.30845 |
| 556 | 171.8234 | 111.2848 | 80.34349 | 64.65876 |
| 557 | 169.9878 | 110.0099 | 79.37657 | 63.85565 |
| 558 | 167.7427 | 108.4722 | 78.22117 | 62.9016 |
| 559 | 165.0934 | 106.6756 | 76.8806 | 61.79943 |
| 560 | 162.0464 | 104.625 | 75.35859 | 60.55233 |
| 561 | 158.6091 | 102.3257 | 73.65929 | 59.16379 |
| 562 | 154.7896 | 99.78365 | 71.78729 | 57.63766 |
| 563 | 150.5973 | 97.00527 | 69.74756 | 55.9781 |
| 564 | 146.0421 | 93.99766 | 67.54548 | 54.18958 |
| 565 | 141.1351 | 90.76841 | 65.18678 | 52.27684 |
| 566 | 135.8881 | 87.32565 | 62.67757 | 50.24494 |
| 567 | 130.3137 | 83.678 | 60.0243 | 48.09918 |
| 568 | 124.4254 | 79.83457 | 57.23377 | 45.84513 |
| 569 | 118.2374 | 75.80491 | 54.31305 | 43.48861 |
| 570 | 111.7645 | 71.59901 | 51.26955 | 41.03563 |
| 571 | 105.0223 | 67.22729 | 48.11091 | 38.49245 |
| 572 | 98.02717 | 62.70052 | 44.84506 | 35.86551 |
| 573 | 90.79586 | 58.02985 | 41.48016 | 33.16142 |
| 574 | 83.34581 | 53.22674 | 38.02458 | 30.38697 |
| 575 | 75.69498 | 48.30297 | 34.48688 | 27.54909 |
| 576 | 67.86179 | 43.27059 | 30.87581 | 24.65484 |
| 577 | 59.86511 | 38.14187 | 27.20026 | 21.71137 |
| 578 | 51.72422 | 32.92932 | 23.46926 | 18.72595 |
| 579 | 43.45871 | 27.64563 | 19.69195 | 15.70592 |
| 580 | 35.08851 | 22.30361 | 15.87753 | 12.65867 |
| 581 | 26.63378 | 16.91624 | 12.0353 | 9.591634 |
| 582 | 18.11488 | 11.49654 | 8.174592 | 6.512263 |
| 583 | 9.55235 | 6.057629 | 4.30474 | 3.428019 |
| 584 | 0.966802 | 0.612619 | 0.435091 | 0.346344 |
| 585 | 7.621074 | 4.825364 | 3.425038 | 2.725351 |
| 586 | 16.19059 | 10.24324 | 7.266381 | 5.779702 |
| 587 | 24.7211 | 15.62799 | 11.07974 | 8.809418 |
| 588 | 33.19206 | 20.9667 | 14.85601 | 11.80729 |
| 589 | 41.58305 | 26.2466 | 18.5862 | 14.76621 |
| 590 | 49.87387 | 31.45506 | 22.26145 | 17.67918 |
| 591 | 58.04454 | 36.57964 | 25.87307 | 20.53937 |
| 592 | 66.07537 | 41.60815 | 29.41254 | 23.34006 |
| 593 | 73.94702 | 46.52862 | 32.87152 | 26.07472 |
| 594 | 81.64053 | 51.32938 | 36.24192 | 28.73699 |
| 595 | 89.13735 | 55.99905 | 39.51585 | 31.32073 |
| 596 | 96.41944 | 60.52659 | 42.68571 | 33.81997 |
| 597 | 103.4692 | 64.90133 | 45.74413 | 36.22902 |
| 598 | 110.2698 | 69.11297 | 48.68407 | 38.54237 |
| 599 | 116.8047 | 73.15162 | 51.49876 | 40.75479 |
| 600 | 123.0582 | 77.00783 | 54.18178 | 42.86131 |
| 601 | 129.0152 | 80.6726 | 56.72702 | 44.85724 |
| 602 | 134.6614 | 84.1374 | 59.12872 | 46.73814 |
| 603 | 139.9832 | 87.39421 | 61.38151 | 48.4999 |
| 604 | 144.9678 | 90.4355 | 63.48036 | 50.1387 |
| 605 | 149.6032 | 93.25429 | 65.42065 | 51.65101 |
| 606 | 153.8781 | 95.84414 | 67.19812 | 53.03364 |
| 607 | 157.7824 | 98.19917 | 68.80894 | 54.28372 |
| 608 | 161.3065 | 100.3141 | 70.2497 | 55.3987 |
| 609 | 164.442 | 102.1842 | 71.51739 | 56.37637 |
| 610 | 167.1814 | 103.8053 | 72.60943 | 57.21485 |
| 611 | 169.518 | 105.1739 | 73.52367 | 57.91263 |
| 612 | 171.4462 | 106.2872 | 74.25839 | 58.4685 |
| 613 | 172.9614 | 107.1428 | 74.81231 | 58.88164 |
| 614 | 174.0599 | 107.739 | 75.1846 | 59.15154 |
| 615 | 174.7391 | 108.075 | 75.37485 | 59.27806 |
| 616 | 174.9973 | 108.1502 | 75.38311 | 59.2614 |
| 617 | 174.834 | 107.9648 | 75.20984 | 59.1021 |
| 618 | 174.2494 | 107.5198 | 74.85597 | 58.80105 |
| 619 | 173.2451 | 106.8166 | 74.32284 | 58.35946 |
| 620 | 171.8234 | 105.8573 | 73.61222 | 57.77889 |
| 621 | 169.9878 | 104.6447 | 72.72631 | 57.06124 |
| 622 | 167.7427 | 103.1819 | 71.66771 | 56.2087 |
| 623 | 165.0934 | 101.473 | 70.43946 | 55.22381 |
| 624 | 162.0464 | 99.52242 | 69.04496 | 54.1094 |
| 625 | 158.6091 | 97.33526 | 67.48804 | 52.86861 |
| 626 | 154.7896 | 94.91715 | 65.77287 | 51.50486 |
| 627 | 150.5973 | 92.27427 | 63.90403 | 50.02189 |
| 628 | 146.0421 | 89.41334 | 61.88644 | 48.42366 |
| 629 | 141.1351 | 86.34158 | 59.72535 | 46.71445 |
| 630 | 135.8881 | 83.06673 | 57.42637 | 44.89875 |
| 631 | 130.3137 | 79.59698 | 54.9954 | 42.9813 |
| 632 | 124.4254 | 75.94099 | 52.43866 | 40.96709 |
| 633 | 118.2374 | 72.10786 | 49.76264 | 38.8613 |
| 634 | 111.7645 | 68.10709 | 46.97412 | 36.66933 |
| 635 | 105.0223 | 63.94858 | 44.08012 | 34.39675 |
| 636 | 98.02717 | 59.64258 | 41.08789 | 32.04932 |
| 637 | 90.79586 | 55.1997 | 38.00491 | 29.63296 |
| 638 | 83.34581 | 50.63084 | 34.83884 | 27.15372 |
| 639 | 75.69498 | 45.94721 | 31.59753 | 24.6178 |
| 640 | 67.86179 | 41.16025 | 28.289 | 22.0315 |
| 641 | 59.86511 | 36.28167 | 24.9214 | 19.40122 |
| 642 | 51.72422 | 31.32334 | 21.50298 | 16.73346 |
| 643 | 43.45871 | 26.29733 | 18.04213 | 14.03477 |
| 644 | 35.08851 | 21.21585 | 14.54729 | 11.31176 |
| 645 | 26.63378 | 16.09122 | 11.02697 | 8.571059 |
| 646 | 18.11488 | 10.93585 | 7.489716 | 5.819341 |
| 647 | 9.55235 | 5.762195 | 3.944084 | 3.063268 |
| 648 | 0.966802 | 0.582742 | 0.398639 | 0.309492 |
| 649 | 7.621074 | 4.590028 | 3.138085 | 2.435366 |
| 650 | 16.19059 | 9.743669 | 6.657596 | 5.164726 |
| 651 | 24.7211 | 14.8658 | 10.15147 | 7.872072 |
| 652 | 33.19206 | 19.94415 | 13.61136 | 10.55096 |
| 653 | 41.58305 | 24.96654 | 17.02903 | 13.19504 |
| 654 | 49.87387 | 29.92098 | 20.39636 | 15.79807 |
| 655 | 58.04454 | 34.79563 | 23.7054 | 18.35392 |
| 656 | 66.07537 | 39.5789 | 26.94832 | 20.85661 |
| 657 | 73.94702 | 44.25939 | 30.11751 | 23.3003 |
| 658 | 81.64053 | 48.82602 | 33.20553 | 25.6793 |
| 659 | 89.13735 | 53.26794 | 36.20517 | 27.98812 |
| 660 | 96.41944 | 57.57468 | 39.10945 | 30.22144 |
| 661 | 103.4692 | 61.73606 | 41.91164 | 32.37415 |
| 662 | 110.2698 | 65.74229 | 44.60526 | 34.44136 |
| 663 | 116.8047 | 69.58398 | 47.18414 | 36.41837 |
| 664 | 123.0582 | 73.25212 | 49.64237 | 38.30076 |
| 665 | 129.0152 | 76.73815 | 51.97436 | 40.08431 |
| 666 | 134.6614 | 80.03397 | 54.17485 | 41.76508 |
| 667 | 139.9832 | 83.13194 | 56.2389 | 43.33939 |
| 668 | 144.9678 | 86.02491 | 58.16191 | 44.80381 |
| 669 | 149.6032 | 88.70623 | 59.93963 | 46.15521 |
| 670 | 153.8781 | 91.16977 | 61.56818 | 47.39072 |
| 671 | 157.7824 | 93.40994 | 63.04405 | 48.50779 |
| 672 | 161.3065 | 95.42171 | 64.36411 | 49.50413 |
| 673 | 164.442 | 97.20057 | 65.52559 | 50.37777 |
| 674 | 167.1814 | 98.74262 | 66.52613 | 51.12704 |
| 675 | 169.518 | 100.0445 | 67.36377 | 51.75057 |
| 676 | 171.4462 | 101.1035 | 68.03693 | 52.2473 |
| 677 | 172.9614 | 101.9173 | 68.54445 | 52.61648 |
| 678 | 174.0599 | 102.4845 | 68.88555 | 52.85766 |
| 679 | 174.7391 | 102.8041 | 69.05986 | 52.97072 |
| 680 | 174.9973 | 102.8756 | 69.06743 | 52.95583 |
| 681 | 174.834 | 102.6993 | 68.90868 | 52.81348 |
| 682 | 174.2494 | 102.276 | 68.58446 | 52.54446 |
| 683 | 173.2451 | 101.6071 | 68.09599 | 52.14986 |
| 684 | 171.8234 | 100.6946 | 67.44491 | 51.63107 |
| 685 | 169.9878 | 99.54108 | 66.63322 | 50.98977 |
| 686 | 167.7427 | 98.14966 | 65.66331 | 50.22795 |
| 687 | 165.0934 | 96.52409 | 64.53796 | 49.34785 |
| 688 | 162.0464 | 94.66865 | 63.2603 | 48.35202 |
| 689 | 158.6091 | 92.58816 | 61.83381 | 47.24325 |
| 690 | 154.7896 | 90.28798 | 60.26235 | 46.02461 |
| 691 | 150.5973 | 87.774 | 58.55008 | 44.69942 |
| 692 | 146.0421 | 85.0526 | 56.70152 | 43.27126 |
| 693 | 141.1351 | 82.13065 | 54.7215 | 41.74391 |
| 694 | 135.8881 | 79.01552 | 52.61512 | 40.1214 |
| 695 | 130.3137 | 75.71499 | 50.38782 | 38.40798 |
| 696 | 124.4254 | 72.2373 | 48.04529 | 36.60808 |
| 697 | 118.2374 | 68.59112 | 45.59347 | 34.72636 |
| 698 | 111.7645 | 64.78547 | 43.03858 | 32.76761 |
| 699 | 105.0223 | 60.82977 | 40.38704 | 30.73684 |
| 700 | 98.02717 | 56.73378 | 37.6455 | 28.63919 |
| 701 | 90.79586 | 52.50758 | 34.82081 | 26.47993 |
| 702 | 83.34581 | 48.16155 | 31.92 | 24.26449 |
| 703 | 75.69498 | 43.70634 | 28.95025 | 21.9984 |
| 704 | 67.86179 | 39.15285 | 25.91892 | 19.68729 |
| 705 | 59.86511 | 34.51219 | 22.83345 | 17.33688 |
| 706 | 51.72422 | 29.79568 | 19.70144 | 14.95298 |
| 707 | 43.45871 | 25.0148 | 16.53054 | 12.54143 |
| 708 | 35.08851 | 20.18114 | 13.32851 | 10.10815 |
| 709 | 26.63378 | 15.30645 | 10.10312 | 7.659075 |
| 710 | 18.11488 | 10.4025 | 6.862219 | 5.200148 |
| 711 | 9.55235 | 5.481169 | 3.613645 | 2.737329 |
| 712 | 0.966802 | 0.554321 | 0.365241 | 0.276561 |
| 713 | 7.621074 | 4.366169 | 2.875172 | 2.176236 |
| 714 | 16.19059 | 9.268465 | 6.099815 | 4.615186 |
| 715 | 24.7211 | 14.14079 | 9.300965 | 7.034463 |
| 716 | 33.19206 | 18.97146 | 12.47098 | 9.428311 |
| 717 | 41.58305 | 23.74891 | 15.60231 | 11.79105 |
| 718 | 49.87387 | 28.46171 | 18.68753 | 14.11711 |
| 719 | 58.04454 | 33.09863 | 21.71933 | 16.40102 |
| 720 | 66.07537 | 37.64861 | 24.69056 | 18.63741 |
| 721 | 73.94702 | 42.10084 | 27.59423 | 20.82108 |
| 722 | 81.64053 | 46.44474 | 30.42353 | 22.94695 |
| 723 | 89.13735 | 50.67004 | 33.17186 | 25.01011 |
| 724 | 96.41944 | 54.76673 | 35.83281 | 27.0058 |
| 725 | 103.4692 | 58.72515 | 38.40023 | 28.92946 |
| 726 | 110.2698 | 62.536 | 40.86818 | 30.7767 |
| 727 | 116.8047 | 66.19033 | 43.231 | 32.54336 |
| 728 | 123.0582 | 69.67957 | 45.48327 | 34.22545 |
| 729 | 129.0152 | 72.99559 | 47.61989 | 35.81923 |
| 730 | 134.6614 | 76.13067 | 49.63602 | 37.32116 |
| 731 | 139.9832 | 79.07755 | 51.52714 | 38.72796 |
| 732 | 144.9678 | 81.82942 | 53.28904 | 40.03656 |
| 733 | 149.6032 | 84.37997 | 54.91782 | 41.24417 |
| 734 | 153.8781 | 86.72337 | 56.40993 | 42.34822 |
| 735 | 157.7824 | 88.85429 | 57.76215 | 43.34643 |
| 736 | 161.3065 | 90.76794 | 58.97161 | 44.23676 |
| 737 | 164.442 | 92.46005 | 60.03578 | 45.01744 |
| 738 | 167.1814 | 93.92689 | 60.9525 | 45.68699 |
| 739 | 169.518 | 95.16528 | 61.71996 | 46.24417 |
| 740 | 171.4462 | 96.1726 | 62.33672 | 46.68805 |
| 741 | 172.9614 | 96.94678 | 62.80172 | 47.01794 |
| 742 | 174.0599 | 97.48632 | 63.11424 | 47.23347 |
| 743 | 174.7391 | 97.79029 | 63.27395 | 47.33449 |
| 744 | 174.9973 | 97.85832 | 63.28088 | 47.32119 |
| 745 | 174.834 | 97.69062 | 63.13543 | 47.19399 |
| 746 | 174.2494 | 97.28797 | 62.83837 | 46.95359 |
| 747 | 173.2451 | 96.65169 | 62.39083 | 46.60097 |
| 748 | 171.8234 | 95.78368 | 61.7943 | 46.13738 |
| 749 | 169.9878 | 94.6864 | 61.05061 | 45.56432 |
| 750 | 167.7427 | 93.36285 | 60.16196 | 44.88356 |
| 751 | 165.0934 | 91.81656 | 59.1309 | 44.09711 |
| 752 | 162.0464 | 90.05161 | 57.96028 | 43.20723 |
| 753 | 158.6091 | 88.07258 | 56.65331 | 42.21644 |
| 754 | 154.7896 | 85.88459 | 55.2135 | 41.12747 |
| 755 | 150.5973 | 83.49321 | 53.64469 | 39.94329 |
| 756 | 146.0421 | 80.90453 | 51.95101 | 38.66708 |
| 757 | 141.1351 | 78.12509 | 50.13687 | 37.30224 |
| 758 | 135.8881 | 75.16188 | 48.20697 | 35.85238 |
| 759 | 130.3137 | 72.02232 | 46.16628 | 34.32127 |
| 760 | 124.4254 | 68.71425 | 44.02 | 32.71289 |
| 761 | 118.2374 | 65.24589 | 41.7736 | 31.03138 |
| 762 | 111.7645 | 61.62584 | 39.43276 | 29.28105 |
| 763 | 105.0223 | 57.86306 | 37.00337 | 27.46636 |
| 764 | 98.02717 | 53.96684 | 34.49152 | 25.5919 |
| 765 | 90.79586 | 49.94675 | 31.90349 | 23.6624 |
| 766 | 83.34581 | 45.81268 | 29.24571 | 21.68268 |
| 767 | 75.69498 | 41.57475 | 26.52477 | 19.65771 |
| 768 | 67.86179 | 37.24334 | 23.7474 | 17.59251 |
| 769 | 59.86511 | 32.82901 | 20.92044 | 15.49219 |
| 770 | 51.72422 | 28.34253 | 18.05083 | 13.36194 |
| 771 | 43.45871 | 23.79481 | 15.1456 | 11.20699 |
| 772 | 35.08851 | 19.1969 | 12.21183 | 9.03262 |
| 773 | 26.63378 | 14.55994 | 9.25667 | 6.844129 |
| 774 | 18.11488 | 9.895167 | 6.287294 | 4.646838 |
| 775 | 9.55235 | 5.213849 | 3.310889 | 2.44607 |
| 776 | 0.966803 | 0.527287 | 0.33464 | 0.247134 |
| 777 | 7.621074 | 4.153229 | 2.634287 | 1.944679 |
| 778 | 16.19059 | 8.816436 | 5.588765 | 4.124118 |
| 779 | 24.7211 | 13.45114 | 8.52172 | 6.285977 |
| 780 | 33.19206 | 18.04621 | 11.42615 | 8.425113 |
| 781 | 41.58305 | 22.59066 | 14.29514 | 10.53646 |
| 782 | 49.87387 | 27.07362 | 17.12187 | 12.61502 |
| 783 | 58.04454 | 31.48439 | 19.89966 | 14.65591 |
| 784 | 66.07537 | 35.81247 | 22.62196 | 16.65434 |
| 785 | 73.94702 | 40.04756 | 25.28235 | 18.60566 |
| 786 | 81.64053 | 44.17961 | 27.87461 | 20.50534 |
| 787 | 89.13735 | 48.19883 | 30.39268 | 22.34897 |
| 788 | 96.41944 | 52.09572 | 32.8307 | 24.13231 |
| 789 | 103.4692 | 55.86109 | 35.18302 | 25.85129 |
| 790 | 110.2698 | 59.48609 | 37.4442 | 27.50198 |
| 791 | 116.8047 | 62.96218 | 39.60905 | 29.08066 |
| 792 | 123.0582 | 66.28126 | 41.67263 | 30.58377 |
| 793 | 129.0152 | 69.43555 | 43.63024 | 32.00797 |
| 794 | 134.6614 | 72.41773 | 45.47746 | 33.35009 |
| 795 | 139.9832 | 75.22089 | 47.21014 | 34.6072 |
| 796 | 144.9678 | 77.83856 | 48.82442 | 35.77657 |
| 797 | 149.6032 | 80.26471 | 50.31674 | 36.85568 |
| 798 | 153.8781 | 82.49382 | 51.68384 | 37.84226 |
| 799 | 157.7824 | 84.52081 | 52.92277 | 38.73426 |
| 800 | 161.3065 | 86.34113 | 54.0309 | 39.52985 |
| 801 | 164.442 | 87.95072 | 55.00591 | 40.22747 |
| 802 | 167.1814 | 89.34602 | 55.84583 | 40.82577 |
| 803 | 169.518 | 90.52401 | 56.54899 | 41.32367 |
| 804 | 171.4462 | 91.4822 | 57.11408 | 41.72032 |
| 805 | 172.9614 | 92.21863 | 57.54012 | 42.01511 |
| 806 | 174.0599 | 92.73185 | 57.82646 | 42.2077 |
| 807 | 174.7391 | 93.021 | 57.97279 | 42.29798 |
| 808 | 174.9973 | 93.08571 | 57.97914 | 42.28609 |
| 809 | 174.834 | 92.92619 | 57.84587 | 42.17242 |
| 810 | 174.2494 | 92.54318 | 57.5737 | 41.9576 |
| 811 | 173.2451 | 91.93793 | 57.16366 | 41.64251 |
| 812 | 171.8234 | 91.11225 | 56.6171 | 41.22824 |
| 813 | 169.9878 | 90.06849 | 55.93572 | 40.71616 |
| 814 | 167.7427 | 88.80949 | 55.12153 | 40.10783 |
| 815 | 165.0934 | 87.33861 | 54.17684 | 39.40506 |
| 816 | 162.0464 | 85.65974 | 53.1043 | 38.60987 |
| 817 | 158.6091 | 83.77723 | 51.90683 | 37.7245 |
| 818 | 154.7896 | 81.69594 | 50.58765 | 36.7514 |
| 819 | 150.5973 | 79.4212 | 49.15028 | 35.69322 |
| 820 | 146.0421 | 76.95877 | 47.59849 | 34.5528 |
| 821 | 141.1351 | 74.31489 | 45.93634 | 33.33319 |
| 822 | 135.8881 | 71.4962 | 44.16814 | 32.03759 |
| 823 | 130.3137 | 68.50975 | 42.29841 | 30.66939 |
| 824 | 124.4254 | 65.36302 | 40.33196 | 29.23215 |
| 825 | 118.2374 | 62.06381 | 38.27376 | 27.72956 |
| 826 | 111.7645 | 58.62031 | 36.12904 | 26.16547 |
| 827 | 105.0223 | 55.04105 | 33.90318 | 24.54387 |
| 828 | 98.02717 | 51.33484 | 31.60178 | 22.86886 |
| 829 | 90.79586 | 47.51082 | 29.23058 | 21.14465 |
| 830 | 83.34581 | 43.57837 | 26.79547 | 19.37559 |
| 831 | 75.69498 | 39.54713 | 24.30249 | 17.56608 |
| 832 | 67.86179 | 35.42696 | 21.75782 | 15.72062 |
| 833 | 59.86511 | 31.22792 | 19.1677 | 13.84378 |
| 834 | 51.72422 | 26.96025 | 16.53851 | 11.94019 |
| 835 | 43.45871 | 22.63433 | 13.87668 | 10.01454 |
| 836 | 35.08851 | 18.26066 | 11.18871 | 8.071526 |
| 837 | 26.63378 | 13.84985 | 8.481136 | 6.115896 |
| 838 | 18.11489 | 9.412574 | 5.760538 | 4.152403 |
| 839 | 9.55235 | 4.959567 | 3.033499 | 2.185801 |
| 840 | 0.966803 | 0.501571 | 0.306604 | 0.220839 |
| 841 | 7.621074 | 3.950673 | 2.413584 | 1.73776 |
| 842 | 16.19059 | 8.386454 | 5.120532 | 3.685301 |
| 843 | 24.7211 | 12.79512 | 7.807761 | 5.617132 |
| 844 | 33.19206 | 17.16609 | 10.46885 | 7.528659 |
| 845 | 41.58305 | 21.4889 | 13.09747 | 9.415348 |
| 846 | 49.87387 | 25.75322 | 15.68738 | 11.27274 |
| 847 | 58.04454 | 29.94888 | 18.23245 | 13.09648 |
| 848 | 66.07537 | 34.06587 | 20.72667 | 14.88228 |
| 849 | 73.94702 | 38.09441 | 23.16417 | 16.62597 |
| 850 | 81.64053 | 42.02494 | 25.53925 | 18.32351 |
| 851 | 89.13735 | 45.84814 | 27.84635 | 19.97098 |
| 852 | 96.41944 | 49.55498 | 30.08011 | 21.56457 |
| 853 | 103.4692 | 53.13672 | 32.23534 | 23.10064 |
| 854 | 110.2698 | 56.58491 | 34.30708 | 24.5757 |
| 855 | 116.8047 | 59.89148 | 36.29056 | 25.9864 |
| 856 | 123.0582 | 63.04868 | 38.18125 | 27.32958 |
| 857 | 129.0152 | 66.04914 | 39.97485 | 28.60224 |
| 858 | 134.6614 | 68.88588 | 41.66731 | 29.80156 |
| 859 | 139.9832 | 71.55233 | 43.25482 | 30.9249 |
| 860 | 144.9678 | 74.04232 | 44.73386 | 31.96985 |
| 861 | 149.6032 | 76.35016 | 46.10115 | 32.93414 |
| 862 | 153.8781 | 78.47055 | 47.35371 | 33.81574 |
| 863 | 157.7824 | 80.39868 | 48.48884 | 34.61283 |
| 864 | 161.3065 | 82.13023 | 49.50413 | 35.32377 |
| 865 | 164.442 | 83.66131 | 50.39746 | 35.94716 |
| 866 | 167.1814 | 84.98856 | 51.167 | 36.4818 |
| 867 | 169.518 | 86.10911 | 51.81125 | 36.92672 |
| 868 | 171.4462 | 87.02056 | 52.329 | 37.28116 |
| 869 | 172.9614 | 87.72107 | 52.71934 | 37.54459 |
| 870 | 174.0599 | 88.20927 | 52.98169 | 37.71669 |
| 871 | 174.7391 | 88.48431 | 53.11576 | 37.79736 |
| 872 | 174.9973 | 88.54587 | 53.12158 | 37.78674 |
| 873 | 174.834 | 88.39413 | 52.99948 | 37.68516 |
| 874 | 174.2494 | 88.02979 | 52.75011 | 37.4932 |
| 875 | 173.2451 | 87.45406 | 52.37442 | 37.21163 |
| 876 | 171.8234 | 86.66866 | 51.87366 | 36.84145 |
| 877 | 169.9878 | 85.6758 | 51.24936 | 36.38385 |
| 878 | 167.7427 | 84.4782 | 50.50338 | 35.84025 |
| 879 | 165.0934 | 83.07906 | 49.63785 | 35.21226 |
| 880 | 162.0464 | 81.48206 | 48.65516 | 34.50168 |
| 881 | 158.6091 | 79.69137 | 47.55801 | 33.71051 |
| 882 | 154.7896 | 77.71159 | 46.34936 | 32.84095 |
| 883 | 150.5973 | 75.54778 | 45.03241 | 31.89536 |
| 884 | 146.0421 | 73.20545 | 43.61064 | 30.87629 |
| 885 | 141.1351 | 70.69051 | 42.08775 | 29.78645 |
| 886 | 135.8881 | 68.00928 | 40.46768 | 28.6287 |
| 887 | 130.3137 | 65.16849 | 38.7546 | 27.40609 |
| 888 | 124.4254 | 62.17522 | 36.9529 | 26.12177 |
| 889 | 118.2374 | 59.03692 | 35.06714 | 24.77906 |
| 890 | 111.7645 | 55.76137 | 33.10211 | 23.3814 |
| 891 | 105.0223 | 52.35667 | 31.06274 | 21.93234 |
| 892 | 98.02717 | 48.83121 | 28.95415 | 20.43555 |
| 893 | 90.79586 | 45.19369 | 26.7816 | 18.89481 |
| 894 | 83.34581 | 41.45303 | 24.55051 | 17.31398 |
| 895 | 75.69498 | 37.61839 | 22.2664 | 15.697 |
| 896 | 67.86179 | 33.69917 | 19.93492 | 14.0479 |
| 897 | 59.86511 | 29.70492 | 17.56181 | 12.37077 |
| 898 | 51.72422 | 25.64538 | 15.1529 | 10.66973 |
| 899 | 43.45871 | 21.53044 | 12.71408 | 8.948965 |
| 900 | 35.08851 | 17.37007 | 10.2513 | 7.212694 |
| 901 | 26.63378 | 13.17438 | 7.770577 | 5.465148 |
| 902 | 18.11489 | 8.953518 | 5.277914 | 3.710576 |
| 903 | 9.55235 | 4.717686 | 2.77935 | 1.953226 |
| 904 | 0.966803 | 0.477109 | 0.280916 | 0.197341 |
| 905 | 7.621074 | 3.757997 | 2.211371 | 1.552858 |
| 906 | 16.19059 | 7.977441 | 4.691528 | 3.293175 |
| 907 | 24.7211 | 12.17109 | 7.153617 | 5.019455 |
| 908 | 33.19206 | 16.32889 | 9.59176 | 6.72759 |
| 909 | 41.58305 | 20.44087 | 12.00015 | 8.41353 |
| 910 | 49.87387 | 24.49722 | 14.37307 | 10.07329 |
| 911 | 58.04454 | 28.48825 | 16.70491 | 11.70298 |
| 912 | 66.07537 | 32.40446 | 18.99016 | 13.29876 |
| 913 | 73.94702 | 36.23653 | 21.22345 | 14.85692 |
| 914 | 81.64053 | 39.97536 | 23.39954 | 16.37384 |
| 915 | 89.13735 | 43.6121 | 25.51335 | 17.84601 |
| 916 | 96.41944 | 47.13816 | 27.55996 | 19.27004 |
| 917 | 103.4692 | 50.54521 | 29.53463 | 20.64267 |
| 918 | 110.2698 | 53.82524 | 31.4328 | 21.96078 |
| 919 | 116.8047 | 56.97054 | 33.2501 | 23.22138 |
| 920 | 123.0582 | 59.97376 | 34.98238 | 24.42164 |
| 921 | 129.0152 | 62.82788 | 36.62571 | 25.55888 |
| 922 | 134.6614 | 65.52628 | 38.17637 | 26.63059 |
| 923 | 139.9832 | 68.06268 | 39.63088 | 27.63441 |
| 924 | 144.9678 | 70.43124 | 40.986 | 28.56817 |
| 925 | 149.6032 | 72.62651 | 42.23874 | 29.42986 |
| 926 | 153.8781 | 74.64349 | 43.38637 | 30.21766 |
| 927 | 157.7824 | 76.47759 | 44.42639 | 30.92993 |
| 928 | 161.3065 | 78.12469 | 45.35662 | 31.56523 |
| 929 | 164.442 | 79.5811 | 46.1751 | 32.12229 |
| 930 | 167.1814 | 80.84362 | 46.88017 | 32.60004 |
| 931 | 169.518 | 81.90951 | 47.47045 | 32.99762 |
| 932 | 171.4462 | 82.77652 | 47.94482 | 33.31435 |
| 933 | 172.9614 | 83.44286 | 48.30246 | 33.54975 |
| 934 | 174.0599 | 83.90725 | 48.54283 | 33.70353 |
| 935 | 174.7391 | 84.16888 | 48.66566 | 33.77562 |
| 936 | 174.9973 | 84.22744 | 48.67099 | 33.76613 |
| 937 | 174.834 | 84.0831 | 48.55913 | 33.67536 |
| 938 | 174.2494 | 83.73653 | 48.33065 | 33.50383 |
| 939 | 173.2451 | 83.18888 | 47.98643 | 33.25222 |
| 940 | 171.8234 | 82.44178 | 47.52762 | 32.92142 |
| 941 | 169.9878 | 81.49734 | 46.95563 | 32.51251 |
| 942 | 167.7427 | 80.35815 | 46.27215 | 32.02675 |
| 943 | 165.0934 | 79.02724 | 45.47913 | 31.46558 |
| 944 | 162.0464 | 77.50814 | 44.57878 | 30.83061 |
| 945 | 158.6091 | 75.80477 | 43.57355 | 30.12362 |
| 946 | 154.7896 | 73.92155 | 42.46616 | 29.34659 |
| 947 | 150.5973 | 71.86327 | 41.25955 | 28.50161 |
| 948 | 146.0421 | 69.63518 | 39.95689 | 27.59097 |
| 949 | 141.1351 | 67.24289 | 38.56159 | 26.61709 |
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| 952 | 124.4254 | 59.1429 | 33.85694 | 23.34234 |
| 953 | 118.2374 | 56.15766 | 32.12918 | 22.1425 |
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| 956 | 98.02717 | 46.44969 | 26.52834 | 18.26115 |
| 957 | 90.79586 | 42.98957 | 24.53781 | 16.88435 |
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| 967 | 9.55235 | 4.487602 | 2.546493 | 1.745398 |
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| 1255 | 174.7391 | 65.55079 | 31.42091 | 19.24477 |
| 1256 | 174.9973 | 65.59639 | 31.42435 | 19.23936 |
| 1257 | 174.834 | 65.48398 | 31.35213 | 19.18764 |
| 1258 | 174.2494 | 65.21407 | 31.20461 | 19.08991 |
| 1259 | 173.2451 | 64.78756 | 30.98237 | 18.94654 |
| 1260 | 171.8234 | 64.20572 | 30.68614 | 18.75806 |
| 1261 | 169.9878 | 63.47019 | 30.31684 | 18.52507 |
| 1262 | 167.7427 | 62.58299 | 29.87555 | 18.24829 |
| 1263 | 165.0934 | 61.54648 | 29.36353 | 17.92855 |
| 1264 | 162.0464 | 60.3634 | 28.78222 | 17.56675 |
| 1265 | 158.6091 | 59.03682 | 28.1332 | 17.16392 |
| 1266 | 154.7896 | 57.57016 | 27.41821 | 16.72118 |
| 1267 | 150.5973 | 55.96717 | 26.63917 | 16.23973 |
| 1268 | 146.0421 | 54.23193 | 25.79811 | 15.72086 |
| 1269 | 141.1351 | 52.36882 | 24.89723 | 15.16596 |
| 1270 | 135.8881 | 50.38252 | 23.93887 | 14.57649 |
| 1271 | 130.3137 | 48.27801 | 22.92549 | 13.95399 |
| 1272 | 124.4254 | 46.06054 | 21.85969 | 13.30007 |
| 1273 | 118.2374 | 43.73563 | 20.74416 | 12.61642 |
| 1274 | 111.7645 | 41.30904 | 19.58173 | 11.90479 |
| 1275 | 105.0223 | 38.78677 | 18.37533 | 11.16699 |
| 1276 | 98.02717 | 36.17505 | 17.12798 | 10.40489 |
| 1277 | 90.79586 | 33.48031 | 15.8428 | 9.620413 |
| 1278 | 83.34581 | 30.70916 | 14.52299 | 8.815522 |
| 1279 | 75.69498 | 27.86839 | 13.17181 | 7.992229 |
| 1280 | 67.86179 | 24.96496 | 11.79261 | 7.15258 |
| 1281 | 59.86511 | 22.00595 | 10.38878 | 6.298655 |
| 1282 | 51.72422 | 18.99857 | 8.963777 | 5.43256 |
| 1283 | 43.45871 | 15.95014 | 7.52108 | 4.556423 |
| 1284 | 35.08851 | 12.86807 | 6.064215 | 3.672389 |
| 1285 | 26.63378 | 9.759821 | 4.596727 | 2.782615 |
| 1286 | 18.11489 | 6.632929 | 3.122178 | 1.889264 |
| 1287 | 9.552351 | 3.494948 | 1.644139 | 0.994498 |
| 1288 | 0.966804 | 0.353451 | 0.166178 | 0.100477 |
| 1289 | 7.621073 | 2.783992 | 1.308148 | 0.790647 |
| 1290 | 16.19059 | 5.909834 | 2.775298 | 1.676741 |
| 1291 | 24.7211 | 9.016565 | 4.231761 | 2.555687 |
| 1292 | 33.19206 | 12.09674 | 5.674057 | 3.425395 |
| 1293 | 41.58305 | 15.14297 | 7.098754 | 4.283803 |
| 1294 | 49.87387 | 18.14799 | 8.502469 | 5.128883 |
| 1295 | 58.04454 | 21.10462 | 9.88188 | 5.958647 |
| 1296 | 66.07537 | 24.00581 | 11.23373 | 6.771151 |
| 1297 | 73.94702 | 26.84468 | 12.55485 | 7.564499 |
| 1298 | 81.64053 | 29.61448 | 13.84212 | 8.336848 |
| 1299 | 89.13735 | 32.30864 | 15.09256 | 9.086411 |
| 1300 | 96.41944 | 34.92081 | 16.30324 | 9.811465 |
| 1301 | 103.4692 | 37.44481 | 17.47137 | 10.51035 |
| 1302 | 110.2698 | 39.87472 | 18.59424 | 11.18147 |
| 1303 | 116.8047 | 42.20481 | 19.66927 | 11.82331 |
| 1304 | 123.0582 | 44.42965 | 20.69402 | 12.43443 |
| 1305 | 129.0152 | 46.54404 | 21.66614 | 13.01347 |
| 1306 | 134.6614 | 48.54306 | 22.58344 | 13.55914 |
| 1307 | 139.9832 | 50.42207 | 23.44386 | 14.07024 |
| 1308 | 144.9678 | 52.17674 | 24.24549 | 14.54567 |
| 1309 | 149.6032 | 53.80305 | 24.98656 | 14.9844 |
| 1310 | 153.8781 | 55.29726 | 25.66544 | 15.38551 |
| 1311 | 157.7824 | 56.65599 | 26.28067 | 15.74817 |
| 1312 | 161.3065 | 57.87619 | 26.83095 | 16.07164 |
| 1313 | 164.442 | 58.95513 | 27.31513 | 16.35527 |
| 1314 | 167.1814 | 59.89043 | 27.73222 | 16.59852 |
| 1315 | 169.518 | 60.68006 | 28.0814 | 16.80095 |
| 1316 | 171.4462 | 61.32236 | 28.36201 | 16.96221 |
| 1317 | 172.9614 | 61.81599 | 28.57358 | 17.08207 |
| 1318 | 174.0599 | 62.16002 | 28.71577 | 17.16037 |
| 1319 | 174.7391 | 62.35384 | 28.78843 | 17.19707 |
| 1320 | 174.9973 | 62.39722 | 28.79159 | 17.19224 |
| 1321 | 174.834 | 62.29029 | 28.72541 | 17.14603 |
| 1322 | 174.2494 | 62.03355 | 28.59025 | 17.05869 |
| 1323 | 173.2451 | 61.62784 | 28.38663 | 16.93058 |
| 1324 | 171.8234 | 61.07437 | 28.11522 | 16.76215 |
| 1325 | 169.9878 | 60.37471 | 27.77686 | 16.55396 |
| 1326 | 167.7427 | 59.53078 | 27.37254 | 16.30663 |
| 1327 | 165.0934 | 58.54482 | 26.90342 | 16.0209 |
| 1328 | 162.0464 | 57.41944 | 26.37081 | 15.6976 |
| 1329 | 158.6091 | 56.15756 | 25.77617 | 15.33764 |
| 1330 | 154.7896 | 54.76243 | 25.12108 | 14.942 |
| 1331 | 150.5973 | 53.23762 | 24.40731 | 14.51178 |
| 1332 | 146.0421 | 51.58701 | 23.63671 | 14.04812 |
| 1333 | 141.1351 | 49.81476 | 22.81131 | 13.55226 |
| 1334 | 135.8881 | 47.92533 | 21.93325 | 13.02551 |
| 1335 | 130.3137 | 45.92346 | 21.00477 | 12.46924 |
| 1336 | 124.4254 | 43.81414 | 20.02826 | 11.8849 |
| 1337 | 118.2374 | 41.60262 | 19.00619 | 11.274 |
| 1338 | 111.7645 | 39.29437 | 17.94115 | 10.63809 |
| 1339 | 105.0223 | 36.89512 | 16.83582 | 9.978792 |
| 1340 | 98.02718 | 34.41077 | 15.69298 | 9.297783 |
| 1341 | 90.79586 | 31.84745 | 14.51547 | 8.596775 |
| 1342 | 83.34581 | 29.21145 | 13.30624 | 7.877527 |
| 1343 | 75.69498 | 26.50923 | 12.06826 | 7.141834 |
| 1344 | 67.86179 | 23.7474 | 10.80461 | 6.391526 |
| 1345 | 59.86511 | 20.9327 | 9.5184 | 5.628461 |
| 1346 | 51.72422 | 18.072 | 8.212782 | 4.854521 |
| 1347 | 43.45871 | 15.17224 | 6.890956 | 4.071608 |
| 1348 | 35.08851 | 12.24048 | 5.556148 | 3.281638 |
| 1349 | 26.63378 | 9.283829 | 4.211608 | 2.486538 |
| 1350 | 18.11489 | 6.309438 | 2.860599 | 1.688241 |
| 1351 | 9.552351 | 3.324498 | 1.506391 | 0.888681 |
| 1352 | 0.966804 | 0.336213 | 0.152255 | 0.089786 |
| 1353 | 7.621073 | 2.648215 | 1.19855 | 0.70652 |
| 1354 | 16.19059 | 5.621608 | 2.542781 | 1.498331 |
| 1355 | 24.7211 | 8.576822 | 3.877219 | 2.283756 |
| 1356 | 33.19206 | 11.50677 | 5.198678 | 3.060924 |
| 1357 | 41.58305 | 14.40444 | 6.504012 | 3.827995 |
| 1358 | 49.87387 | 17.2629 | 7.790123 | 4.583156 |
| 1359 | 58.04454 | 20.07533 | 9.053965 | 5.324631 |
| 1360 | 66.07537 | 22.83504 | 10.29256 | 6.050682 |
| 1361 | 73.94702 | 25.53545 | 11.50299 | 6.759616 |
| 1362 | 81.64053 | 28.17016 | 12.68242 | 7.449785 |
| 1363 | 89.13735 | 30.73293 | 13.82809 | 8.119593 |
| 1364 | 96.41944 | 33.2177 | 14.93734 | 8.767499 |
| 1365 | 103.4692 | 35.61861 | 16.0076 | 9.39202 |
| 1366 | 110.2698 | 37.93 | 17.03639 | 9.991733 |
| 1367 | 116.8047 | 40.14646 | 18.02136 | 10.56528 |
| 1368 | 123.0582 | 42.26279 | 18.96025 | 11.11138 |
| 1369 | 129.0152 | 44.27406 | 19.85092 | 11.6288 |
| 1370 | 134.6614 | 46.17559 | 20.69137 | 12.11641 |
| 1371 | 139.9832 | 47.96296 | 21.47971 | 12.57313 |
| 1372 | 144.9678 | 49.63205 | 22.21418 | 12.99797 |
| 1373 | 149.6032 | 51.17904 | 22.89315 | 13.39002 |
| 1374 | 153.8781 | 52.60038 | 23.51516 | 13.74846 |
| 1375 | 157.7824 | 53.89285 | 24.07885 | 14.07253 |
| 1376 | 161.3065 | 55.05354 | 24.58302 | 14.36157 |
| 1377 | 164.442 | 56.07985 | 25.02664 | 14.61502 |
| 1378 | 167.1814 | 56.96954 | 25.40878 | 14.83239 |
| 1379 | 169.518 | 57.72066 | 25.72871 | 15.01328 |
| 1380 | 171.4462 | 58.33163 | 25.98581 | 15.15739 |
| 1381 | 172.9614 | 58.80119 | 26.17965 | 15.26449 |
| 1382 | 174.0599 | 59.12844 | 26.30993 | 15.33446 |
| 1383 | 174.7391 | 59.31281 | 26.37651 | 15.36726 |
| 1384 | 174.9973 | 59.35407 | 26.3794 | 15.36294 |
| 1385 | 174.834 | 59.25236 | 26.31876 | 15.32164 |
| 1386 | 174.2494 | 59.00813 | 26.19493 | 15.2436 |
| 1387 | 173.2451 | 58.62221 | 26.00837 | 15.12912 |
| 1388 | 171.8234 | 58.09574 | 25.7597 | 14.97862 |
| 1389 | 169.9878 | 57.4302 | 25.44968 | 14.79257 |
| 1390 | 167.7427 | 56.62743 | 25.07924 | 14.57156 |
| 1391 | 165.0934 | 55.68956 | 24.64943 | 14.31623 |
| 1392 | 162.0464 | 54.61906 | 24.16144 | 14.02733 |
| 1393 | 158.6091 | 53.41872 | 23.61661 | 13.70567 |
| 1394 | 154.7896 | 52.09163 | 23.01641 | 13.35213 |
| 1395 | 150.5973 | 50.64119 | 22.36243 | 12.96769 |
| 1396 | 146.0421 | 49.07108 | 21.6564 | 12.55336 |
| 1397 | 141.1351 | 47.38527 | 20.90016 | 12.11027 |
| 1398 | 135.8881 | 45.58799 | 20.09565 | 11.63956 |
| 1399 | 130.3137 | 43.68375 | 19.24497 | 11.14248 |
| 1400 | 124.4254 | 41.6773 | 18.35027 | 10.62032 |
| 1401 | 118.2374 | 39.57363 | 17.41383 | 10.07441 |
| 1402 | 111.7645 | 37.37796 | 16.43802 | 9.506166 |
| 1403 | 105.0223 | 35.09572 | 15.4253 | 8.917022 |
| 1404 | 98.02718 | 32.73254 | 14.3782 | 8.308474 |
| 1405 | 90.79586 | 30.29424 | 13.29935 | 7.682056 |
| 1406 | 83.34581 | 27.78679 | 12.19142 | 7.039337 |
| 1407 | 75.69498 | 25.21636 | 11.05717 | 6.381924 |
| 1408 | 67.86179 | 22.58923 | 9.89939 | 5.711451 |
| 1409 | 59.86511 | 19.9118 | 8.720937 | 5.029578 |
| 1410 | 51.72422 | 17.19061 | 7.524706 | 4.337987 |
| 1411 | 43.45871 | 14.43228 | 6.313624 | 3.638378 |
| 1412 | 35.08851 | 11.64351 | 5.090648 | 2.932463 |
| 1413 | 26.63378 | 8.831052 | 3.858754 | 2.221964 |
| 1414 | 18.11489 | 6.001723 | 2.620934 | 1.508608 |
| 1415 | 9.552351 | 3.16236 | 1.380184 | 0.794123 |
| 1416 | 0.966804 | 0.319816 | 0.139499 | 0.080233 |
| 1417 | 7.621073 | 2.51906 | 1.098134 | 0.631345 |
| 1418 | 16.19059 | 5.347439 | 2.329744 | 1.338905 |
| 1419 | 24.7211 | 8.158525 | 3.552381 | 2.040758 |
| 1420 | 33.19206 | 10.94558 | 4.763127 | 2.735234 |
| 1421 | 41.58305 | 13.70193 | 5.959099 | 3.420686 |
| 1422 | 49.87387 | 16.42098 | 7.137457 | 4.095496 |
| 1423 | 58.04454 | 19.09625 | 8.295413 | 4.758076 |
| 1424 | 66.07537 | 21.72136 | 9.430235 | 5.406874 |
| 1425 | 73.94702 | 24.29007 | 10.53925 | 6.040375 |
| 1426 | 81.64053 | 26.79629 | 11.61987 | 6.657108 |
| 1427 | 89.13735 | 29.23407 | 12.66956 | 7.255647 |
| 1428 | 96.41944 | 31.59765 | 13.68587 | 7.834614 |
| 1429 | 103.4692 | 33.88147 | 14.66646 | 8.392684 |
| 1430 | 110.2698 | 36.08013 | 15.60906 | 8.928586 |
| 1431 | 116.8047 | 38.1885 | 16.51151 | 9.441108 |
| 1432 | 123.0582 | 40.20161 | 17.37174 | 9.929098 |
| 1433 | 129.0152 | 42.11479 | 18.18779 | 10.39147 |
| 1434 | 134.6614 | 43.92358 | 18.95783 | 10.82719 |
| 1435 | 139.9832 | 45.62378 | 19.68011 | 11.23531 |
| 1436 | 144.9678 | 47.21147 | 20.35305 | 11.61495 |
| 1437 | 149.6032 | 48.68301 | 20.97514 | 11.96529 |
| 1438 | 153.8781 | 50.03503 | 21.54503 | 12.28558 |
| 1439 | 157.7824 | 51.26446 | 22.06149 | 12.57517 |
| 1440 | 161.3065 | 52.36854 | 22.52343 | 12.83346 |
| 1441 | 164.442 | 53.34481 | 22.92988 | 13.05995 |
| 1442 | 167.1814 | 54.1911 | 23.28 | 13.25419 |
| 1443 | 169.518 | 54.90559 | 23.57313 | 13.41583 |
| 1444 | 171.4462 | 55.48676 | 23.80869 | 13.5446 |
| 1445 | 172.9614 | 55.93342 | 23.98629 | 13.64031 |
| 1446 | 174.0599 | 56.24471 | 24.10565 | 13.70283 |
| 1447 | 174.7391 | 56.42009 | 24.16665 | 13.73214 |
| 1448 | 174.9973 | 56.45934 | 24.1693 | 13.72828 |
| 1449 | 174.834 | 56.36259 | 24.11375 | 13.69138 |
| 1450 | 174.2494 | 56.13027 | 24.00029 | 13.62164 |
| 1451 | 173.2451 | 55.76317 | 23.82936 | 13.51934 |
| 1452 | 171.8234 | 55.26238 | 23.60152 | 13.38485 |
| 1453 | 169.9878 | 54.6293 | 23.31748 | 13.2186 |
| 1454 | 167.7427 | 53.86568 | 22.97807 | 13.02111 |
| 1455 | 165.0934 | 52.97355 | 22.58427 | 12.79295 |
| 1456 | 162.0464 | 51.95526 | 22.13717 | 12.53479 |
| 1457 | 158.6091 | 50.81346 | 21.63798 | 12.24735 |
| 1458 | 154.7896 | 49.5511 | 21.08807 | 11.93143 |
| 1459 | 150.5973 | 48.17139 | 20.48888 | 11.58789 |
| 1460 | 146.0421 | 46.67786 | 19.842 | 11.21765 |
| 1461 | 141.1351 | 45.07426 | 19.14912 | 10.8217 |
| 1462 | 135.8881 | 43.36463 | 18.41202 | 10.40108 |
| 1463 | 130.3137 | 41.55327 | 17.6326 | 9.956894 |
| 1464 | 124.4254 | 39.64467 | 16.81286 | 9.490289 |
| 1465 | 118.2374 | 37.6436 | 15.95488 | 9.00247 |
| 1466 | 111.7645 | 35.55502 | 15.06082 | 8.494685 |
| 1467 | 105.0223 | 33.38408 | 14.13295 | 7.968228 |
| 1468 | 98.02718 | 31.13616 | 13.17358 | 7.424431 |
| 1469 | 90.79586 | 28.81677 | 12.18512 | 6.864664 |
| 1470 | 83.34582 | 26.43162 | 11.17001 | 6.290333 |
| 1471 | 75.69498 | 23.98655 | 10.13079 | 5.702871 |
| 1472 | 67.86179 | 21.48754 | 9.070008 | 5.103738 |
| 1473 | 59.86511 | 18.94069 | 7.990287 | 4.494418 |
| 1474 | 51.72422 | 16.35222 | 6.894277 | 3.876414 |
| 1475 | 43.45871 | 13.72841 | 5.784661 | 3.251245 |
| 1476 | 35.08851 | 11.07565 | 4.664147 | 2.620441 |
| 1477 | 26.63378 | 8.400356 | 3.535464 | 1.985541 |
| 1478 | 18.11489 | 5.709015 | 2.40135 | 1.348088 |
| 1479 | 9.552351 | 3.00813 | 1.264551 | 0.709626 |
| 1480 | 0.966804 | 0.304218 | 0.127812 | 0.071696 |
| 1481 | 7.621072 | 2.396204 | 1.006131 | 0.564168 |
| 1482 | 16.19059 | 5.086641 | 2.134555 | 1.196442 |
| 1483 | 24.7211 | 7.760629 | 3.254759 | 1.823616 |
| 1484 | 33.19206 | 10.41176 | 4.364067 | 2.444198 |
| 1485 | 41.58305 | 13.03368 | 5.459839 | 3.056716 |
| 1486 | 49.87387 | 15.62012 | 6.539473 | 3.659724 |
| 1487 | 58.04454 | 18.16491 | 7.600414 | 4.251804 |
| 1488 | 66.07537 | 20.662 | 8.640159 | 4.831568 |
| 1489 | 73.94702 | 23.10543 | 9.656263 | 5.397663 |
| 1490 | 81.64052 | 25.48941 | 10.64634 | 5.948774 |
| 1491 | 89.13735 | 27.8083 | 11.60809 | 6.483627 |
| 1492 | 96.41944 | 30.05662 | 12.53925 | 7.00099 |
| 1493 | 103.4692 | 32.22905 | 13.43769 | 7.49968 |
| 1494 | 110.2698 | 34.32049 | 14.30132 | 7.978561 |
| 1495 | 116.8047 | 36.32602 | 15.12816 | 8.436549 |
| 1496 | 123.0582 | 38.24096 | 15.91631 | 8.872616 |
| 1497 | 129.0152 | 40.06083 | 16.664 | 9.285787 |
| 1498 | 134.6614 | 41.7814 | 17.36952 | 9.675148 |
| 1499 | 139.9832 | 43.39868 | 18.03129 | 10.03985 |
| 1500 | 144.9678 | 44.90894 | 18.64785 | 10.37909 |
| 1501 | 149.6032 | 46.30871 | 19.21782 | 10.69215 |
| 1502 | 153.8781 | 47.59479 | 19.73996 | 10.97836 |
| 1503 | 157.7824 | 48.76427 | 20.21316 | 11.23714 |
| 1504 | 161.3065 | 49.8145 | 20.63639 | 11.46795 |
| 1505 | 164.442 | 50.74315 | 21.00878 | 11.67033 |
| 1506 | 167.1814 | 51.54817 | 21.32958 | 11.84391 |
| 1507 | 169.518 | 52.22781 | 21.59814 | 11.98835 |
| 1508 | 171.4462 | 52.78064 | 21.81397 | 12.10342 |
| 1509 | 172.9614 | 53.20552 | 21.97669 | 12.18894 |
| 1510 | 174.0599 | 53.50163 | 22.08605 | 12.24482 |
| 1511 | 174.7391 | 53.66845 | 22.14194 | 12.27101 |
| 1512 | 174.9973 | 53.70578 | 22.14437 | 12.26756 |
| 1513 | 174.834 | 53.61375 | 22.09347 | 12.23458 |
| 1514 | 174.2494 | 53.39277 | 21.98952 | 12.17226 |
| 1515 | 173.2451 | 53.04357 | 21.83291 | 12.08085 |
| 1516 | 171.8234 | 52.5672 | 21.62416 | 11.96067 |
| 1517 | 169.9878 | 51.965 | 21.36391 | 11.81211 |
| 1518 | 167.7427 | 51.23862 | 21.05294 | 11.63563 |
| 1519 | 165.0934 | 50.39 | 20.69213 | 11.43175 |
| 1520 | 162.0464 | 49.42137 | 20.28249 | 11.20105 |
| 1521 | 158.6091 | 48.33526 | 19.82513 | 10.9442 |
| 1522 | 154.7896 | 47.13446 | 19.32129 | 10.6619 |
| 1523 | 150.5973 | 45.82205 | 18.7723 | 10.35491 |
| 1524 | 146.0421 | 44.40135 | 18.17962 | 10.02406 |
| 1525 | 141.1351 | 42.87596 | 17.54478 | 9.670244 |
| 1526 | 135.8881 | 41.24972 | 16.86944 | 9.29438 |
| 1527 | 130.3137 | 39.52669 | 16.15532 | 8.897454 |
| 1528 | 124.4254 | 37.71118 | 15.40426 | 8.480497 |
| 1529 | 118.2374 | 35.8077 | 14.61816 | 8.044583 |
| 1530 | 111.7645 | 33.82098 | 13.79901 | 7.590828 |
| 1531 | 105.0223 | 31.75592 | 12.94888 | 7.120387 |
| 1532 | 98.02718 | 29.61763 | 12.06988 | 6.634451 |
| 1533 | 90.79586 | 27.41136 | 11.16423 | 6.134246 |
| 1534 | 83.34582 | 25.14253 | 10.23418 | 5.621025 |
| 1535 | 75.69498 | 22.81671 | 9.282018 | 5.09607 |
| 1536 | 67.86179 | 20.43958 | 8.310112 | 4.560686 |
| 1537 | 59.86511 | 18.01694 | 7.320852 | 4.0162 |
| 1538 | 51.72422 | 15.55471 | 6.316667 | 3.463953 |
| 1539 | 43.45871 | 13.05887 | 5.300016 | 2.905304 |
| 1540 | 35.08851 | 10.53548 | 4.27338 | 2.341619 |
| 1541 | 26.63378 | 7.990666 | 3.239258 | 1.774274 |
| 1542 | 18.11489 | 5.430583 | 2.200162 | 1.204648 |
| 1543 | 9.552352 | 2.861422 | 1.158605 | 0.63412 |
| 1544 | 0.966804 | 0.289382 | 0.117104 | 0.064067 |
| 1545 | 7.621072 | 2.27934 | 0.921836 | 0.504139 |
| 1546 | 16.19059 | 4.838562 | 1.95572 | 1.069137 |
| 1547 | 24.7211 | 7.382139 | 2.982071 | 1.629578 |
| 1548 | 33.19206 | 9.903969 | 3.99844 | 2.184128 |
| 1549 | 41.58305 | 12.39802 | 5.002407 | 2.731473 |
| 1550 | 49.87387 | 14.85832 | 5.991589 | 3.27032 |
| 1551 | 58.04454 | 17.279 | 6.963643 | 3.799401 |
| 1552 | 66.07537 | 19.6543 | 7.916277 | 4.317476 |
| 1553 | 73.94702 | 21.97856 | 8.84725 | 4.823337 |
| 1554 | 81.64052 | 24.24628 | 9.75438 | 5.315809 |
| 1555 | 89.13735 | 26.45208 | 10.63555 | 5.793752 |
| 1556 | 96.41944 | 28.59074 | 11.4887 | 6.256066 |
| 1557 | 103.4692 | 30.65722 | 12.31187 | 6.701694 |
| 1558 | 110.2698 | 32.64666 | 13.10314 | 7.129621 |
| 1559 | 116.8047 | 34.55438 | 13.8607 | 7.538878 |
| 1560 | 123.0582 | 36.37592 | 14.58283 | 7.928546 |
| 1561 | 129.0152 | 38.10704 | 15.26787 | 8.297754 |
| 1562 | 134.6614 | 39.74369 | 15.91428 | 8.645687 |
| 1563 | 139.9832 | 41.2821 | 16.52061 | 8.97158 |
| 1564 | 144.9678 | 42.71871 | 17.08551 | 9.274727 |
| 1565 | 149.6032 | 44.05021 | 17.60773 | 9.554476 |
| 1566 | 153.8781 | 45.27357 | 18.08613 | 9.810237 |
| 1567 | 157.7824 | 46.38601 | 18.51968 | 10.04148 |
| 1568 | 161.3065 | 47.38502 | 18.90745 | 10.24773 |
| 1569 | 164.442 | 48.26838 | 19.24865 | 10.42858 |
| 1570 | 167.1814 | 49.03413 | 19.54256 | 10.58368 |
| 1571 | 169.518 | 49.68063 | 19.78863 | 10.71276 |
| 1572 | 171.4462 | 50.2065 | 19.98637 | 10.81559 |
| 1573 | 172.9614 | 50.61066 | 20.13546 | 10.89201 |
| 1574 | 174.0599 | 50.89232 | 20.23566 | 10.94193 |
| 1575 | 174.7391 | 51.05101 | 20.28687 | 10.96534 |
| 1576 | 174.9973 | 51.08652 | 20.28909 | 10.96226 |
| 1577 | 174.834 | 50.99898 | 20.24245 | 10.93279 |
| 1578 | 174.2494 | 50.78877 | 20.14721 | 10.8771 |
| 1579 | 173.2451 | 50.4566 | 20.00372 | 10.79541 |
| 1580 | 171.8234 | 50.00347 | 19.81246 | 10.68802 |
| 1581 | 169.9878 | 49.43064 | 19.57402 | 10.55527 |
| 1582 | 167.7427 | 48.73968 | 19.2891 | 10.39756 |
| 1583 | 165.0934 | 47.93245 | 18.95852 | 10.21538 |
| 1584 | 162.0464 | 47.01106 | 18.5832 | 10.00923 |
| 1585 | 158.6091 | 45.97792 | 18.16416 | 9.779709 |
| 1586 | 154.7896 | 44.83569 | 17.70253 | 9.527442 |
| 1587 | 150.5973 | 43.58728 | 17.19954 | 9.253119 |
| 1588 | 146.0421 | 42.23587 | 16.65651 | 8.957477 |
| 1589 | 141.1351 | 40.78488 | 16.07486 | 8.641304 |
| 1590 | 135.8881 | 39.23794 | 15.4561 | 8.305433 |
| 1591 | 130.3137 | 37.59895 | 14.80181 | 7.950742 |
| 1592 | 124.4254 | 35.87198 | 14.11367 | 7.57815 |
| 1593 | 118.2374 | 34.06134 | 13.39343 | 7.188618 |
| 1594 | 111.7645 | 32.17151 | 12.64291 | 6.783144 |
| 1595 | 105.0223 | 30.20717 | 11.864 | 6.362759 |
| 1596 | 98.02718 | 28.17316 | 11.05866 | 5.928528 |
| 1597 | 90.79586 | 26.07449 | 10.22888 | 5.481546 |
| 1598 | 83.34582 | 23.91632 | 9.376746 | 5.022933 |
| 1599 | 75.69498 | 21.70392 | 8.504361 | 4.553835 |
| 1600 | 67.86179 | 19.44273 | 7.613882 | 4.075417 |
| 1601 | 59.86511 | 17.13825 | 6.707503 | 3.588865 |
| 1602 | 51.72422 | 14.7961 | 5.78745 | 3.095379 |
| 1603 | 43.45871 | 12.42198 | 4.855974 | 2.596172 |
| 1604 | 35.08851 | 10.02166 | 3.915351 | 2.092464 |
| 1605 | 26.63378 | 7.600957 | 2.96787 | 1.585487 |
| 1606 | 18.11489 | 5.165731 | 2.01583 | 1.07647 |
| 1607 | 9.552352 | 2.721869 | 1.061536 | 0.566648 |
| 1608 | 0.966804 | 0.275268 | 0.107292 | 0.05725 |
| 1609 | 7.621072 | 2.168175 | 0.844604 | 0.450497 |
| 1610 | 16.19059 | 4.602583 | 1.791867 | 0.955378 |
| 1611 | 24.7211 | 7.022108 | 2.73223 | 1.456187 |
| 1612 | 33.19206 | 9.420947 | 3.663447 | 1.951731 |
| 1613 | 41.58305 | 11.79336 | 4.5833 | 2.440837 |
| 1614 | 49.87387 | 14.13367 | 5.489607 | 2.922349 |
| 1615 | 58.04454 | 16.43629 | 6.380221 | 3.395135 |
| 1616 | 66.07537 | 18.69575 | 7.253042 | 3.858085 |
| 1617 | 73.94702 | 20.90666 | 8.106017 | 4.310121 |
| 1618 | 81.64052 | 23.06378 | 8.937147 | 4.750192 |
| 1619 | 89.13735 | 25.16199 | 9.744489 | 5.177281 |
| 1620 | 96.41944 | 27.19635 | 10.52617 | 5.590404 |
| 1621 | 103.4692 | 29.16205 | 11.28036 | 5.988616 |
| 1622 | 110.2698 | 31.05446 | 12.00534 | 6.37101 |
| 1623 | 116.8047 | 32.86914 | 12.69944 | 6.736721 |
| 1624 | 123.0582 | 34.60185 | 13.36106 | 7.084927 |
| 1625 | 129.0152 | 36.24854 | 13.98871 | 7.414851 |
| 1626 | 134.6614 | 37.80537 | 14.58096 | 7.725763 |
| 1627 | 139.9832 | 39.26875 | 15.13649 | 8.01698 |
| 1628 | 144.9678 | 40.63529 | 15.65407 | 8.287871 |
| 1629 | 149.6032 | 41.90185 | 16.13253 | 8.537855 |
| 1630 | 153.8781 | 43.06555 | 16.57085 | 8.766402 |
| 1631 | 157.7823 | 44.12373 | 16.96808 | 8.973039 |
| 1632 | 161.3065 | 45.07402 | 17.32336 | 9.157343 |
| 1633 | 164.442 | 45.9143 | 17.63597 | 9.318951 |
| 1634 | 167.1814 | 46.64271 | 17.90527 | 9.457552 |
| 1635 | 169.518 | 47.25768 | 18.13071 | 9.572893 |
| 1636 | 171.4462 | 47.7579 | 18.31189 | 9.664779 |
| 1637 | 172.9614 | 48.14234 | 18.44849 | 9.73307 |
| 1638 | 174.0599 | 48.41027 | 18.54029 | 9.777684 |
| 1639 | 174.7391 | 48.56122 | 18.58721 | 9.798598 |
| 1640 | 174.9973 | 48.595 | 18.58925 | 9.795844 |
| 1641 | 174.834 | 48.51173 | 18.54652 | 9.769512 |
| 1642 | 174.2494 | 48.31177 | 18.45926 | 9.719748 |
| 1643 | 173.2451 | 47.99581 | 18.32779 | 9.646754 |
| 1644 | 171.8234 | 47.56477 | 18.15255 | 9.550787 |
| 1645 | 169.9878 | 47.01987 | 17.93409 | 9.432159 |
| 1646 | 167.7427 | 46.36262 | 17.67304 | 9.291236 |
| 1647 | 165.0934 | 45.59475 | 17.37016 | 9.128434 |
| 1648 | 162.0464 | 44.7183 | 17.02628 | 8.944223 |
| 1649 | 158.6091 | 43.73555 | 16.64234 | 8.739122 |
| 1650 | 154.7896 | 42.64902 | 16.21939 | 8.513697 |
| 1651 | 150.5973 | 41.4615 | 15.75854 | 8.268562 |
| 1652 | 146.0421 | 40.176 | 15.26101 | 8.004378 |
| 1653 | 141.1351 | 38.79577 | 14.72809 | 7.721846 |
| 1654 | 135.8881 | 37.32429 | 14.16117 | 7.421713 |
| 1655 | 130.3137 | 35.76523 | 13.5617 | 7.104762 |
| 1656 | 124.4254 | 34.12249 | 12.93121 | 6.771815 |
| 1657 | 118.2374 | 32.40015 | 12.27132 | 6.42373 |
| 1658 | 111.7645 | 30.60249 | 11.58368 | 6.061399 |
| 1659 | 105.0223 | 28.73395 | 10.87002 | 5.685744 |
| 1660 | 98.02718 | 26.79914 | 10.13215 | 5.297717 |
| 1661 | 90.79586 | 24.80282 | 9.371895 | 4.898295 |
| 1662 | 83.34582 | 22.7499 | 8.591151 | 4.48848 |
| 1663 | 75.69498 | 20.64541 | 7.791856 | 4.069295 |
| 1664 | 67.86179 | 18.4945 | 6.975982 | 3.641782 |
| 1665 | 59.86511 | 16.30241 | 6.145541 | 3.207001 |
| 1666 | 51.72422 | 14.07449 | 5.302571 | 2.766023 |
| 1667 | 43.45871 | 11.81615 | 4.449135 | 2.319932 |
| 1668 | 35.08851 | 9.532898 | 3.587319 | 1.869821 |
| 1669 | 26.63378 | 7.230254 | 2.719218 | 1.416787 |
| 1670 | 18.11489 | 4.913795 | 1.846941 | 0.961931 |
| 1671 | 9.552352 | 2.589122 | 0.972599 | 0.506355 |
| 1672 | 0.966804 | 0.261843 | 0.098303 | 0.051159 |
| 1673 | 7.621072 | 2.062432 | 0.773842 | 0.402563 |
| 1674 | 16.19059 | 4.378112 | 1.641743 | 0.853723 |
| 1675 | 24.7211 | 6.679635 | 2.503321 | 1.301245 |
| 1676 | 33.19206 | 8.961482 | 3.356519 | 1.744062 |
| 1677 | 41.58305 | 11.21819 | 4.199306 | 2.181126 |
| 1678 | 49.87387 | 13.44436 | 5.029681 | 2.611404 |
| 1679 | 58.04454 | 15.63468 | 5.845679 | 3.033883 |
| 1680 | 66.07537 | 17.78394 | 6.645374 | 3.447575 |
| 1681 | 73.94702 | 19.88703 | 7.426886 | 3.851513 |
| 1682 | 81.64052 | 21.93894 | 8.188383 | 4.244759 |
| 1683 | 89.13735 | 23.93483 | 8.928085 | 4.626405 |
| 1684 | 96.41944 | 25.86997 | 9.644271 | 4.99557 |
| 1685 | 103.4692 | 27.7398 | 10.33528 | 5.351411 |
| 1686 | 110.2698 | 29.53992 | 10.99952 | 5.693118 |
| 1687 | 116.8047 | 31.2661 | 11.63546 | 6.019916 |
| 1688 | 123.0582 | 32.9143 | 12.24166 | 6.331072 |
| 1689 | 129.0152 | 34.48067 | 12.81672 | 6.625892 |
| 1690 | 134.6614 | 35.96158 | 13.35935 | 6.903721 |
| 1691 | 139.9832 | 37.35359 | 13.86834 | 7.163952 |
| 1692 | 144.9678 | 38.65348 | 14.34255 | 7.40602 |
| 1693 | 149.6032 | 39.85828 | 14.78093 | 7.629404 |
| 1694 | 153.8781 | 40.96522 | 15.18253 | 7.833634 |
| 1695 | 157.7823 | 41.97179 | 15.54647 | 8.018283 |
| 1696 | 161.3065 | 42.87574 | 15.87199 | 8.182978 |
| 1697 | 164.442 | 43.67503 | 16.15841 | 8.32739 |
| 1698 | 167.1814 | 44.36792 | 16.40514 | 8.451243 |
| 1699 | 169.518 | 44.95289 | 16.6117 | 8.554312 |
| 1700 | 171.4462 | 45.42872 | 16.7777 | 8.636421 |
| 1701 | 172.9614 | 45.79441 | 16.90285 | 8.697445 |
| 1702 | 174.0599 | 46.04928 | 16.98697 | 8.737313 |
| 1703 | 174.7391 | 46.19286 | 17.02995 | 8.756001 |
| 1704 | 174.9973 | 46.225 | 17.03182 | 8.75354 |
| 1705 | 174.834 | 46.14578 | 16.99267 | 8.73001 |
| 1706 | 174.2494 | 45.95558 | 16.91272 | 8.685541 |
| 1707 | 173.2451 | 45.65502 | 16.79226 | 8.620314 |
| 1708 | 171.8234 | 45.24501 | 16.63171 | 8.534558 |
| 1709 | 169.9878 | 44.72669 | 16.43155 | 8.428553 |
| 1710 | 167.7427 | 44.10149 | 16.19237 | 8.302624 |
| 1711 | 165.0934 | 43.37107 | 15.91487 | 8.157145 |
| 1712 | 162.0464 | 42.53737 | 15.5998 | 7.992534 |
| 1713 | 158.6091 | 41.60254 | 15.24803 | 7.809256 |
| 1714 | 154.7896 | 40.56901 | 14.86051 | 7.607817 |
| 1715 | 150.5973 | 39.4394 | 14.43827 | 7.388765 |
| 1716 | 146.0421 | 38.2166 | 13.98242 | 7.152691 |
| 1717 | 141.1351 | 36.90368 | 13.49416 | 6.900221 |
| 1718 | 135.8881 | 35.50396 | 12.97473 | 6.632023 |
| 1719 | 130.3137 | 34.02094 | 12.42548 | 6.348796 |
| 1720 | 124.4254 | 32.45831 | 11.84782 | 6.051276 |
| 1721 | 118.2374 | 30.81998 | 11.24321 | 5.740228 |
| 1722 | 111.7645 | 29.10999 | 10.61318 | 5.41645 |
| 1723 | 105.0223 | 27.33258 | 9.959322 | 5.080766 |
| 1724 | 98.02718 | 25.49213 | 9.283267 | 4.734026 |
| 1725 | 90.79586 | 23.59317 | 8.586707 | 4.377103 |
| 1726 | 83.34582 | 21.64038 | 7.871375 | 4.010893 |
| 1727 | 75.69498 | 19.63852 | 7.139045 | 3.636311 |
| 1728 | 67.86179 | 17.59251 | 6.391527 | 3.254287 |
| 1729 | 59.86511 | 15.50733 | 5.63066 | 2.865767 |
| 1730 | 51.72422 | 13.38806 | 4.858315 | 2.471711 |
| 1731 | 43.45871 | 11.23987 | 4.076382 | 2.073085 |
| 1732 | 35.08851 | 9.067974 | 3.286769 | 1.670867 |
| 1733 | 26.63378 | 6.87763 | 2.491399 | 1.266037 |
| 1734 | 18.11489 | 4.674147 | 1.692203 | 0.859579 |
| 1735 | 9.552352 | 2.462849 | 0.891114 | 0.452477 |
| 1736 | 0.966805 | 0.249073 | 0.090067 | 0.045715 |
| 1737 | 7.621072 | 1.961846 | 0.709009 | 0.359729 |
| 1738 | 16.19059 | 4.164589 | 1.504196 | 0.762885 |
| 1739 | 24.7211 | 6.353866 | 2.29359 | 1.162789 |
| 1740 | 33.19206 | 8.524425 | 3.075306 | 1.558489 |
| 1741 | 41.58305 | 10.67107 | 3.847483 | 1.949048 |
| 1742 | 49.87387 | 12.78867 | 4.608289 | 2.333543 |
| 1743 | 58.04454 | 14.87217 | 5.355921 | 2.71107 |
| 1744 | 66.07537 | 16.91661 | 6.088617 | 3.080744 |
| 1745 | 73.94702 | 18.91713 | 6.804653 | 3.441702 |
| 1746 | 81.64052 | 20.86897 | 7.502351 | 3.793106 |
| 1747 | 89.13735 | 22.76751 | 8.18008 | 4.134143 |
| 1748 | 96.41944 | 24.60828 | 8.836263 | 4.464028 |
| 1749 | 103.4692 | 26.38691 | 9.46938 | 4.782007 |
| 1750 | 110.2698 | 28.09924 | 10.07797 | 5.087355 |
| 1751 | 116.8047 | 29.74123 | 10.66063 | 5.379381 |
| 1752 | 123.0582 | 31.30905 | 11.21604 | 5.657429 |
| 1753 | 129.0152 | 32.79903 | 11.74292 | 5.920879 |
| 1754 | 134.6614 | 34.20772 | 12.24009 | 6.169147 |
| 1755 | 139.9832 | 35.53183 | 12.70644 | 6.401689 |
| 1756 | 144.9678 | 36.76833 | 13.14091 | 6.617999 |
| 1757 | 149.6032 | 37.91437 | 13.54257 | 6.817615 |
| 1758 | 153.8781 | 38.96732 | 13.91052 | 7.000114 |
| 1759 | 157.7823 | 39.9248 | 14.24397 | 7.165117 |
| 1760 | 161.3065 | 40.78466 | 14.54222 | 7.312287 |
| 1761 | 164.442 | 41.54498 | 14.80464 | 7.441333 |
| 1762 | 167.1814 | 42.20407 | 15.0307 | 7.552008 |
| 1763 | 169.518 | 42.76052 | 15.21995 | 7.64411 |
| 1764 | 171.4462 | 43.21313 | 15.37205 | 7.717482 |
| 1765 | 172.9614 | 43.56099 | 15.48671 | 7.772014 |
| 1766 | 174.0599 | 43.80343 | 15.56378 | 7.807639 |
| 1767 | 174.7391 | 43.94001 | 15.60316 | 7.824339 |
| 1768 | 174.9973 | 43.97058 | 15.60487 | 7.82214 |
| 1769 | 174.834 | 43.89523 | 15.56901 | 7.801114 |
| 1770 | 174.2494 | 43.7143 | 15.49575 | 7.761376 |
| 1771 | 173.2451 | 43.4284 | 15.38539 | 7.703089 |
| 1772 | 171.8234 | 43.03838 | 15.23829 | 7.626458 |
| 1773 | 169.9878 | 42.54534 | 15.0549 | 7.531732 |
| 1774 | 167.7427 | 41.95063 | 14.83576 | 7.419203 |
| 1775 | 165.0934 | 41.25584 | 14.5815 | 7.289203 |
| 1776 | 162.0464 | 40.46279 | 14.29283 | 7.142108 |
| 1777 | 158.6091 | 39.57356 | 13.97053 | 6.978331 |
| 1778 | 154.7896 | 38.59043 | 13.61548 | 6.798325 |
| 1779 | 150.5973 | 37.51592 | 13.22862 | 6.602581 |
| 1780 | 146.0421 | 36.35275 | 12.81096 | 6.391625 |
| 1781 | 141.1351 | 35.10387 | 12.3636 | 6.16602 |
| 1782 | 135.8881 | 33.77241 | 11.88769 | 5.926358 |
| 1783 | 130.3137 | 32.36172 | 11.38446 | 5.673267 |
| 1784 | 124.4254 | 30.8753 | 10.8552 | 5.407404 |
| 1785 | 118.2374 | 29.31687 | 10.30124 | 5.129453 |
| 1786 | 111.7645 | 27.69028 | 9.723999 | 4.840126 |
| 1787 | 105.0223 | 25.99955 | 9.124918 | 4.540159 |
| 1788 | 98.02718 | 24.24886 | 8.505504 | 4.230313 |
| 1789 | 90.79586 | 22.44252 | 7.867303 | 3.911368 |
| 1790 | 83.34582 | 20.58496 | 7.211902 | 3.584124 |
| 1791 | 75.69498 | 18.68074 | 6.540928 | 3.249398 |
| 1792 | 67.86179 | 16.73451 | 5.856037 | 2.908022 |
| 1793 | 59.86511 | 14.75103 | 5.158917 | 2.560842 |
| 1794 | 51.72422 | 12.73512 | 4.45128 | 2.208714 |
| 1795 | 43.45871 | 10.6917 | 3.734858 | 1.852503 |
| 1796 | 35.08851 | 8.625723 | 3.0114 | 1.493082 |
| 1797 | 26.63378 | 6.542204 | 2.282667 | 1.131327 |
| 1798 | 18.11489 | 4.446186 | 1.550428 | 0.768117 |
| 1799 | 9.552352 | 2.342734 | 0.816455 | 0.404333 |
| 1800 | 0.966805 | 0.236926 | 0.082522 | 0.040851 |
| 1801 | 7.621072 | 1.866165 | 0.649607 | 0.321453 |
| 1802 | 16.19059 | 3.96148 | 1.378172 | 0.681712 |
| 1803 | 24.7211 | 6.043984 | 2.10143 | 1.039065 |
| 1804 | 33.19206 | 8.108684 | 2.817653 | 1.392662 |
| 1805 | 41.58305 | 10.15064 | 3.525137 | 1.741664 |
| 1806 | 49.87387 | 12.16496 | 4.222201 | 2.085248 |
| 1807 | 58.04454 | 14.14685 | 4.907196 | 2.422605 |
| 1808 | 66.07537 | 16.09158 | 5.578506 | 2.752944 |
| 1809 | 73.94702 | 17.99453 | 6.234552 | 3.075496 |
| 1810 | 81.64052 | 19.85118 | 6.873795 | 3.389509 |
| 1811 | 89.13735 | 21.65713 | 7.494743 | 3.694259 |
| 1812 | 96.41944 | 23.40812 | 8.095951 | 3.989044 |
| 1813 | 103.4692 | 25.10001 | 8.676025 | 4.273189 |
| 1814 | 110.2698 | 26.72882 | 9.233626 | 4.546047 |
| 1815 | 116.8047 | 28.29073 | 9.767472 | 4.807001 |
| 1816 | 123.0582 | 29.78209 | 10.27634 | 5.055464 |
| 1817 | 129.0152 | 31.1994 | 10.75909 | 5.290882 |
| 1818 | 134.6614 | 32.53939 | 11.2146 | 5.512733 |
| 1819 | 139.9832 | 33.79893 | 11.64188 | 5.720532 |
| 1820 | 144.9678 | 34.97512 | 12.03995 | 5.913827 |
| 1821 | 149.6032 | 36.06526 | 12.40796 | 6.092203 |
| 1822 | 153.8781 | 37.06686 | 12.74508 | 6.255284 |
| 1823 | 157.7823 | 37.97765 | 13.0506 | 6.402729 |
| 1824 | 161.3065 | 38.79557 | 13.32386 | 6.53424 |
| 1825 | 164.442 | 39.5188 | 13.56429 | 6.649556 |
| 1826 | 167.1814 | 40.14575 | 13.77141 | 6.748455 |
| 1827 | 169.518 | 40.67506 | 13.94481 | 6.830757 |
| 1828 | 171.4462 | 41.1056 | 14.08416 | 6.896322 |
| 1829 | 172.9614 | 41.4365 | 14.18922 | 6.945051 |
| 1830 | 174.0599 | 41.66711 | 14.25983 | 6.976886 |
| 1831 | 174.7391 | 41.79703 | 14.29591 | 6.991809 |
| 1832 | 174.9973 | 41.82611 | 14.29748 | 6.989844 |
| 1833 | 174.834 | 41.75443 | 14.26462 | 6.971054 |
| 1834 | 174.2494 | 41.58233 | 14.1975 | 6.935545 |
| 1835 | 173.2451 | 41.31037 | 14.09638 | 6.88346 |
| 1836 | 171.8234 | 40.93938 | 13.96161 | 6.814983 |
| 1837 | 169.9878 | 40.47038 | 13.79358 | 6.730336 |
| 1838 | 167.7427 | 39.90467 | 13.5928 | 6.62978 |
| 1839 | 165.0934 | 39.24377 | 13.35985 | 6.513612 |
| 1840 | 162.0464 | 38.4894 | 13.09536 | 6.382168 |
| 1841 | 158.6091 | 37.64354 | 12.80007 | 6.235818 |
| 1842 | 154.7896 | 36.70835 | 12.47476 | 6.074965 |
| 1843 | 150.5973 | 35.68625 | 12.12031 | 5.900049 |
| 1844 | 146.0421 | 34.57981 | 11.73764 | 5.71154 |
| 1845 | 141.1351 | 33.39183 | 11.32776 | 5.509939 |
| 1846 | 135.8881 | 32.12531 | 10.89173 | 5.295778 |
| 1847 | 130.3137 | 30.78342 | 10.43066 | 5.069617 |
| 1848 | 124.4254 | 29.3695 | 9.945738 | 4.832042 |
| 1849 | 118.2374 | 27.88707 | 9.438194 | 4.583665 |
| 1850 | 111.7645 | 26.33981 | 8.909311 | 4.325123 |
| 1851 | 105.0223 | 24.73154 | 8.360422 | 4.057074 |
| 1852 | 98.02718 | 23.06623 | 7.792903 | 3.780197 |
| 1853 | 90.79586 | 21.34799 | 7.208171 | 3.495188 |
| 1854 | 83.34582 | 19.58102 | 6.607681 | 3.202764 |
| 1855 | 75.69498 | 17.76967 | 5.992922 | 2.903653 |
| 1856 | 67.86179 | 15.91836 | 5.365412 | 2.598601 |
| 1857 | 59.86511 | 14.03161 | 4.726697 | 2.288362 |
| 1858 | 51.72422 | 12.11402 | 4.078347 | 1.973701 |
| 1859 | 43.45871 | 10.17026 | 3.421947 | 1.655392 |
| 1860 | 35.08851 | 8.205042 | 2.759101 | 1.334214 |
| 1861 | 26.63378 | 6.223137 | 2.091423 | 1.010951 |
| 1862 | 18.11489 | 4.229343 | 1.420531 | 0.686388 |
| 1863 | 9.552352 | 2.228478 | 0.748052 | 0.361311 |
| 1864 | 0.966805 | 0.225371 | 0.075608 | 0.036504 |
| 1865 | 7.621072 | 1.775151 | 0.595182 | 0.28725 |
| 1866 | 16.19059 | 3.768276 | 1.262708 | 0.609176 |
| 1867 | 24.7211 | 5.749215 | 1.92537 | 0.928506 |
| 1868 | 33.19206 | 7.713219 | 2.581587 | 1.244479 |
| 1869 | 41.58305 | 9.655584 | 3.229797 | 1.556347 |
| 1870 | 49.87387 | 11.57167 | 3.86846 | 1.863372 |
| 1871 | 58.04454 | 13.4569 | 4.496066 | 2.164833 |
| 1872 | 66.07537 | 15.30678 | 5.111133 | 2.460024 |
| 1873 | 73.94702 | 17.11692 | 5.712214 | 2.748255 |
| 1874 | 81.64052 | 18.88302 | 6.297901 | 3.028856 |
| 1875 | 89.13735 | 20.6009 | 6.866825 | 3.30118 |
| 1876 | 96.41944 | 22.26649 | 7.417663 | 3.564599 |
| 1877 | 103.4692 | 23.87587 | 7.949138 | 3.81851 |
| 1878 | 110.2698 | 25.42524 | 8.460022 | 4.062335 |
| 1879 | 116.8047 | 26.91098 | 8.949143 | 4.295523 |
| 1880 | 123.0582 | 28.3296 | 9.415381 | 4.517549 |
| 1881 | 129.0152 | 29.67779 | 9.857677 | 4.727918 |
| 1882 | 134.6614 | 30.95242 | 10.27503 | 4.926164 |
| 1883 | 139.9832 | 32.15053 | 10.66651 | 5.111852 |
| 1884 | 144.9678 | 33.26936 | 11.03123 | 5.28458 |
| 1885 | 149.6032 | 34.30634 | 11.3684 | 5.443976 |
| 1886 | 153.8781 | 35.25909 | 11.67728 | 5.589705 |
| 1887 | 157.7823 | 36.12546 | 11.9572 | 5.721462 |
| 1888 | 161.3065 | 36.90349 | 12.20757 | 5.83898 |
| 1889 | 164.442 | 37.59145 | 12.42786 | 5.942025 |
| 1890 | 167.1814 | 38.18782 | 12.61763 | 6.030401 |
| 1891 | 169.518 | 38.69131 | 12.7765 | 6.103946 |
| 1892 | 171.4462 | 39.10086 | 12.90417 | 6.162535 |
| 1893 | 172.9614 | 39.41562 | 13.00043 | 6.206079 |
| 1894 | 174.0599 | 39.63498 | 13.06512 | 6.234527 |
| 1895 | 174.7391 | 39.75856 | 13.09819 | 6.247862 |
| 1896 | 174.9973 | 39.78622 | 13.09962 | 6.246106 |
| 1897 | 174.834 | 39.71804 | 13.06951 | 6.229316 |
| 1898 | 174.2494 | 39.55433 | 13.00802 | 6.197585 |
| 1899 | 173.2451 | 39.29564 | 12.91537 | 6.151042 |
| 1900 | 171.8234 | 38.94274 | 12.79189 | 6.089851 |
| 1901 | 169.9878 | 38.49662 | 12.63794 | 6.01421 |
| 1902 | 167.7427 | 37.9585 | 12.45398 | 5.924354 |
| 1903 | 165.0934 | 37.32983 | 12.24054 | 5.820547 |
| 1904 | 162.0464 | 36.61225 | 11.99822 | 5.703089 |
| 1905 | 158.6091 | 35.80764 | 11.72766 | 5.57231 |
| 1906 | 154.7896 | 34.91807 | 11.42961 | 5.428573 |
| 1907 | 150.5973 | 33.94581 | 11.10486 | 5.272268 |
| 1908 | 146.0421 | 32.89333 | 10.75425 | 5.103817 |
| 1909 | 141.1351 | 31.76329 | 10.37871 | 4.923667 |
| 1910 | 135.8881 | 30.55854 | 9.979207 | 4.732293 |
| 1911 | 130.3137 | 29.28209 | 9.556768 | 4.530196 |
| 1912 | 124.4254 | 27.93713 | 9.112473 | 4.3179 |
| 1913 | 118.2374 | 26.527 | 8.647451 | 4.095951 |
| 1914 | 111.7645 | 25.0552 | 8.162879 | 3.864919 |
| 1915 | 105.0223 | 23.52537 | 7.659977 | 3.625391 |
| 1916 | 98.02718 | 21.94128 | 7.140005 | 3.377974 |
| 1917 | 90.79586 | 20.30683 | 6.604263 | 3.123291 |
| 1918 | 83.34582 | 18.62605 | 6.054082 | 2.861981 |
| 1919 | 75.69498 | 16.90303 | 5.490828 | 2.594697 |
| 1920 | 67.86179 | 15.14201 | 4.915892 | 2.322103 |
| 1921 | 59.86511 | 13.34728 | 4.330689 | 2.044874 |
| 1922 | 51.72422 | 11.52321 | 3.736658 | 1.763694 |
| 1923 | 43.45871 | 9.674249 | 3.135253 | 1.479254 |
| 1924 | 35.08851 | 7.804877 | 2.527941 | 1.19225 |
| 1925 | 26.63378 | 5.919631 | 1.916201 | 0.903383 |
| 1926 | 18.11489 | 4.023075 | 1.301518 | 0.613354 |
| 1927 | 9.552352 | 2.119794 | 0.685379 | 0.322866 |
| 1928 | 0.966805 | 0.214379 | 0.069273 | 0.03262 |
| 1929 | 7.621071 | 1.688576 | 0.545317 | 0.256686 |
| 1930 | 16.19059 | 3.584495 | 1.156916 | 0.544358 |
| 1931 | 24.7211 | 5.468823 | 1.76406 | 0.82971 |
| 1932 | 33.19206 | 7.337041 | 2.365299 | 1.112063 |
| 1933 | 41.58305 | 9.184676 | 2.959201 | 1.390747 |
| 1934 | 49.87387 | 11.00731 | 3.544356 | 1.665104 |
| 1935 | 58.04454 | 12.8006 | 4.11938 | 1.934489 |
| 1936 | 66.07537 | 14.56026 | 4.682916 | 2.198271 |
| 1937 | 73.94702 | 16.28212 | 5.233638 | 2.455833 |
| 1938 | 81.64052 | 17.96209 | 5.770256 | 2.706578 |
| 1939 | 89.13735 | 19.59618 | 6.291515 | 2.949926 |
| 1940 | 96.41944 | 21.18054 | 6.796203 | 3.185316 |
| 1941 | 103.4692 | 22.71143 | 7.28315 | 3.412211 |
| 1942 | 110.2698 | 24.18524 | 7.751232 | 3.630092 |
| 1943 | 116.8047 | 25.59851 | 8.199373 | 3.838468 |
| 1944 | 123.0582 | 26.94795 | 8.62655 | 4.03687 |
| 1945 | 129.0152 | 28.23039 | 9.03179 | 4.224855 |
| 1946 | 134.6614 | 29.44285 | 9.414178 | 4.402007 |
| 1947 | 139.9832 | 30.58253 | 9.772855 | 4.567938 |
| 1948 | 144.9678 | 31.6468 | 10.10702 | 4.722287 |
| 1949 | 149.6032 | 32.6332 | 10.41595 | 4.864723 |
| 1950 | 153.8781 | 33.53948 | 10.69895 | 4.994945 |
| 1951 | 157.7823 | 34.3636 | 10.95541 | 5.112683 |
| 1952 | 161.3065 | 35.10368 | 11.1848 | 5.217697 |
| 1953 | 164.442 | 35.75809 | 11.38664 | 5.309778 |
| 1954 | 167.1814 | 36.32538 | 11.56051 | 5.388751 |
| 1955 | 169.518 | 36.80432 | 11.70607 | 5.45447 |
| 1956 | 171.4462 | 37.19389 | 11.82305 | 5.506825 |
| 1957 | 172.9614 | 37.4933 | 11.91124 | 5.545736 |
| 1958 | 174.0599 | 37.70196 | 11.97051 | 5.571156 |
| 1959 | 174.7391 | 37.81952 | 12.0008 | 5.583073 |
| 1960 | 174.9973 | 37.84583 | 12.00212 | 5.581504 |
| 1961 | 174.834 | 37.78097 | 11.97453 | 5.5665 |
| 1962 | 174.2494 | 37.62525 | 11.91819 | 5.538145 |
| 1963 | 173.2451 | 37.37917 | 11.83331 | 5.496555 |
| 1964 | 171.8234 | 37.04348 | 11.72017 | 5.441874 |
| 1965 | 169.9878 | 36.61912 | 11.57912 | 5.374282 |
| 1966 | 167.7427 | 36.10724 | 11.41057 | 5.293987 |
| 1967 | 165.0934 | 35.50923 | 11.21502 | 5.201225 |
| 1968 | 162.0464 | 34.82665 | 10.99299 | 5.096265 |
| 1969 | 158.6091 | 34.06128 | 10.74511 | 4.979402 |
| 1970 | 154.7896 | 33.21509 | 10.47203 | 4.850958 |
| 1971 | 150.5973 | 32.29025 | 10.17448 | 4.711285 |
| 1972 | 146.0421 | 31.2891 | 9.853248 | 4.560757 |
| 1973 | 141.1351 | 30.21418 | 9.50917 | 4.399775 |
| 1974 | 135.8881 | 29.06818 | 9.143138 | 4.228765 |
| 1975 | 130.3137 | 27.85399 | 8.756091 | 4.048171 |
| 1976 | 124.4254 | 26.57462 | 8.349019 | 3.858464 |
| 1977 | 118.2374 | 25.23326 | 7.922958 | 3.660131 |
| 1978 | 111.7645 | 23.83324 | 7.478984 | 3.453681 |
| 1979 | 105.0223 | 22.37802 | 7.018215 | 3.23964 |
| 1980 | 98.02718 | 20.87119 | 6.541807 | 3.018548 |
| 1981 | 90.79586 | 19.31646 | 6.05095 | 2.790964 |
| 1982 | 83.34582 | 17.71764 | 5.546864 | 2.557459 |
| 1983 | 75.69498 | 16.07866 | 5.0308 | 2.318614 |
| 1984 | 67.86179 | 14.40353 | 4.504033 | 2.075025 |
| 1985 | 59.86511 | 12.69633 | 3.967859 | 1.827294 |
| 1986 | 51.72422 | 10.96122 | 3.423597 | 1.576032 |
| 1987 | 43.45871 | 9.20243 | 2.872578 | 1.321857 |
| 1988 | 35.08851 | 7.424229 | 2.316147 | 1.065392 |
| 1989 | 26.63378 | 5.630927 | 1.755659 | 0.807261 |
| 1990 | 18.11489 | 3.826868 | 1.192475 | 0.548092 |
| 1991 | 9.552353 | 2.01641 | 0.627957 | 0.288512 |
| 1992 | 0.966805 | 0.203924 | 0.06347 | 0.029149 |
| 1993 | 7.621071 | 1.606223 | 0.49963 | 0.229374 |
| 1994 | 16.19059 | 3.409677 | 1.059989 | 0.486437 |
| 1995 | 24.7211 | 5.202105 | 1.616265 | 0.741427 |
| 1996 | 33.19206 | 6.979209 | 2.167131 | 0.993737 |
| 1997 | 41.58305 | 8.736734 | 2.711276 | 1.242768 |
| 1998 | 49.87387 | 10.47048 | 3.247406 | 1.487933 |
| 1999 | 58.04453 | 12.1763 | 3.774254 | 1.728655 |
| 2000 | 66.07537 | 13.85015 | 4.290576 | 1.964369 |
| 2001 | 73.94702 | 15.48803 | 4.795158 | 2.194526 |
| 2002 | 81.64052 | 17.08607 | 5.286817 | 2.418591 |
| 2003 | 89.13735 | 18.64046 | 5.764405 | 2.636046 |
| 2004 | 96.41944 | 20.14755 | 6.226809 | 2.84639 |
| 2005 | 103.4692 | 21.60378 | 6.672959 | 3.049142 |
| 2006 | 110.2698 | 23.00571 | 7.101825 | 3.243841 |
| 2007 | 116.8047 | 24.35006 | 7.512421 | 3.430045 |
| 2008 | 123.0582 | 25.63368 | 7.903808 | 3.607336 |
| 2009 | 129.0152 | 26.85358 | 8.275096 | 3.775319 |
| 2010 | 134.6614 | 28.00691 | 8.625447 | 3.933622 |
| 2011 | 139.9832 | 29.091 | 8.954075 | 4.081897 |
| 2012 | 144.9678 | 30.10336 | 9.260246 | 4.219823 |
| 2013 | 149.6032 | 31.04166 | 9.543286 | 4.347103 |
| 2014 | 153.8781 | 31.90374 | 9.802576 | 4.46347 |
| 2015 | 157.7823 | 32.68767 | 10.03756 | 4.56868 |
| 2016 | 161.3065 | 33.39166 | 10.24773 | 4.66252 |
| 2017 | 164.442 | 34.01415 | 10.43265 | 4.744804 |
| 2018 | 167.1814 | 34.55377 | 10.59196 | 4.815373 |
| 2019 | 169.518 | 35.00935 | 10.72532 | 4.8741 |
| 2020 | 171.4462 | 35.37992 | 10.8325 | 4.920884 |
| 2021 | 172.9614 | 35.66473 | 10.9133 | 4.955655 |
| 2022 | 174.0599 | 35.86321 | 10.96761 | 4.978371 |
| 2023 | 174.7391 | 35.97504 | 10.99536 | 4.989019 |
| 2024 | 174.9973 | 36.00006 | 10.99657 | 4.987617 |
| 2025 | 174.834 | 35.93837 | 10.97129 | 4.97421 |
| 2026 | 174.2494 | 35.79024 | 10.91967 | 4.948872 |
| 2027 | 173.2451 | 35.55617 | 10.8419 | 4.911707 |
| 2028 | 171.8234 | 35.23685 | 10.73824 | 4.862845 |
| 2029 | 169.9878 | 34.83318 | 10.60901 | 4.802445 |
| 2030 | 167.7427 | 34.34627 | 10.45458 | 4.730692 |
| 2031 | 165.0934 | 33.77742 | 10.27541 | 4.647801 |
| 2032 | 162.0464 | 33.12813 | 10.07199 | 4.554009 |
| 2033 | 158.6091 | 32.40009 | 9.844868 | 4.44958 |
| 2034 | 154.7896 | 31.59517 | 9.594668 | 4.334803 |
| 2035 | 150.5973 | 30.71544 | 9.32205 | 4.209992 |
| 2036 | 146.0421 | 29.76311 | 9.027731 | 4.07548 |
| 2037 | 141.1351 | 28.74062 | 8.712481 | 3.931628 |
| 2038 | 135.8881 | 27.65051 | 8.377115 | 3.778813 |
| 2039 | 130.3137 | 26.49553 | 8.022496 | 3.617435 |
| 2040 | 124.4254 | 25.27856 | 7.649529 | 3.447913 |
| 2041 | 118.2374 | 24.00262 | 7.259164 | 3.270683 |
| 2042 | 111.7645 | 22.67088 | 6.852386 | 3.0862 |
| 2043 | 105.0223 | 21.28663 | 6.430221 | 2.894933 |
| 2044 | 98.02718 | 19.85329 | 5.993727 | 2.697367 |
| 2045 | 90.79586 | 18.37438 | 5.543995 | 2.493998 |
| 2046 | 83.34582 | 16.85354 | 5.082142 | 2.285338 |
| 2047 | 75.69498 | 15.2945 | 4.609314 | 2.071907 |
| 2048 | 67.86179 | 13.70106 | 4.12668 | 1.854237 |
| 2049 | 59.86511 | 12.07712 | 3.635428 | 1.632865 |
| 2050 | 51.72422 | 10.42664 | 3.136764 | 1.408338 |
| 2051 | 43.45871 | 8.753623 | 2.63191 | 1.181208 |
| 2052 | 35.08851 | 7.062145 | 2.122098 | 0.952031 |
| 2053 | 26.63378 | 5.356304 | 1.608568 | 0.721366 |
| 2054 | 18.11489 | 3.640229 | 1.092568 | 0.489773 |
| 2055 | 9.552353 | 1.918069 | 0.575346 | 0.257814 |
| 2056 | 0.966805 | 0.193978 | 0.058152 | 0.026048 |
| 2057 | 7.621071 | 1.527887 | 0.45777 | 0.204968 |
| 2058 | 16.19059 | 3.243385 | 0.971182 | 0.434679 |
| 2059 | 24.7211 | 4.948396 | 1.480853 | 0.662537 |
| 2060 | 33.19206 | 6.638829 | 1.985567 | 0.888 |
| 2061 | 41.58305 | 8.310638 | 2.484122 | 1.110534 |
| 2062 | 49.87387 | 9.959827 | 2.975335 | 1.329613 |
| 2063 | 58.04453 | 11.58246 | 3.458043 | 1.544721 |
| 2064 | 66.07537 | 13.17467 | 3.931107 | 1.755355 |
| 2065 | 73.94702 | 14.73267 | 4.393414 | 1.961023 |
| 2066 | 81.64052 | 16.25277 | 4.843882 | 2.161246 |
| 2067 | 89.13735 | 17.73136 | 5.281456 | 2.355564 |
| 2068 | 96.41944 | 19.16494 | 5.70512 | 2.543527 |
| 2069 | 103.4692 | 20.55015 | 6.113891 | 2.724705 |
| 2070 | 110.2698 | 21.88371 | 6.506826 | 2.898687 |
| 2071 | 116.8047 | 23.16249 | 6.883021 | 3.065079 |
| 2072 | 123.0582 | 24.38351 | 7.241618 | 3.223506 |
| 2073 | 129.0152 | 25.54391 | 7.581799 | 3.373615 |
| 2074 | 134.6614 | 26.641 | 7.902798 | 3.515074 |
| 2075 | 139.9832 | 27.67222 | 8.203892 | 3.647572 |
| 2076 | 144.9678 | 28.6352 | 8.484412 | 3.770822 |
| 2077 | 149.6032 | 29.52774 | 8.743739 | 3.88456 |
| 2078 | 153.8781 | 30.34778 | 8.981305 | 3.988545 |
| 2079 | 157.7823 | 31.09347 | 9.196599 | 4.08256 |
| 2080 | 161.3065 | 31.76313 | 9.389163 | 4.166416 |
| 2081 | 164.442 | 32.35526 | 9.558594 | 4.239944 |
| 2082 | 167.1814 | 32.86856 | 9.70455 | 4.303005 |
| 2083 | 169.518 | 33.30192 | 9.826741 | 4.355483 |
| 2084 | 171.4462 | 33.65442 | 9.924939 | 4.397289 |
| 2085 | 172.9614 | 33.92534 | 9.998974 | 4.42836 |
| 2086 | 174.0599 | 34.11414 | 10.04873 | 4.448659 |
| 2087 | 174.7391 | 34.22051 | 10.07416 | 4.458174 |
| 2088 | 174.9973 | 34.24432 | 10.07526 | 4.456921 |
| 2089 | 174.834 | 34.18564 | 10.05211 | 4.444941 |
| 2090 | 174.2494 | 34.04473 | 10.00481 | 4.422299 |
| 2091 | 173.2451 | 33.82207 | 9.933554 | 4.389088 |
| 2092 | 171.8234 | 33.51833 | 9.838577 | 4.345425 |
| 2093 | 169.9878 | 33.13435 | 9.720171 | 4.291452 |
| 2094 | 167.7427 | 32.67118 | 9.578685 | 4.227334 |
| 2095 | 165.0934 | 32.13008 | 9.414524 | 4.153263 |
| 2096 | 162.0464 | 31.51246 | 9.228144 | 4.06945 |
| 2097 | 158.6091 | 30.81992 | 9.020054 | 3.976133 |
| 2098 | 154.7896 | 30.05426 | 8.790816 | 3.873569 |
| 2099 | 150.5973 | 29.21743 | 8.541038 | 3.762037 |
| 2100 | 146.0421 | 28.31155 | 8.271378 | 3.641838 |
| 2101 | 141.1351 | 27.33892 | 7.98254 | 3.513292 |
| 2102 | 135.8881 | 26.30198 | 7.675271 | 3.376737 |
| 2103 | 130.3137 | 25.20333 | 7.350362 | 3.23253 |
| 2104 | 124.4254 | 24.04571 | 7.008643 | 3.081046 |
| 2105 | 118.2374 | 22.832 | 6.650983 | 2.922674 |
| 2106 | 111.7645 | 21.56521 | 6.278286 | 2.75782 |
| 2107 | 105.0223 | 20.24847 | 5.89149 | 2.586905 |
| 2108 | 98.02718 | 18.88503 | 5.491566 | 2.41036 |
| 2109 | 90.79586 | 17.47825 | 5.079513 | 2.22863 |
| 2110 | 83.34582 | 16.03159 | 4.656354 | 2.042172 |
| 2111 | 75.69498 | 14.54858 | 4.223141 | 1.851451 |
| 2112 | 67.86179 | 13.03285 | 3.780942 | 1.656941 |
| 2113 | 59.86511 | 11.48811 | 3.330847 | 1.459124 |
| 2114 | 51.72422 | 9.918122 | 2.873962 | 1.258487 |
| 2115 | 43.45871 | 8.326703 | 2.411406 | 1.055525 |
| 2116 | 35.08851 | 6.71772 | 1.944306 | 0.850733 |
| 2117 | 26.63378 | 5.095074 | 1.473801 | 0.644611 |
| 2118 | 18.11489 | 3.462693 | 1.001032 | 0.43766 |
| 2119 | 9.552353 | 1.824523 | 0.527143 | 0.230382 |
| 2120 | 0.966805 | 0.184518 | 0.05328 | 0.023276 |
| 2121 | 7.621071 | 1.453371 | 0.419418 | 0.183158 |
| 2122 | 16.19059 | 3.085203 | 0.889815 | 0.388428 |
| 2123 | 24.7211 | 4.707059 | 1.356785 | 0.592041 |
| 2124 | 33.19206 | 6.315049 | 1.819214 | 0.793515 |
| 2125 | 41.58305 | 7.905324 | 2.275999 | 0.99237 |
| 2126 | 49.87387 | 9.47408 | 2.726058 | 1.188139 |
| 2127 | 58.04453 | 11.01758 | 3.168324 | 1.380359 |
| 2128 | 66.07537 | 12.53213 | 3.601754 | 1.56858 |
| 2129 | 73.94702 | 14.01415 | 4.025329 | 1.752365 |
| 2130 | 81.64052 | 15.46011 | 4.438056 | 1.931284 |
| 2131 | 89.13735 | 16.86659 | 4.83897 | 2.104925 |
| 2132 | 96.41944 | 18.23026 | 5.227139 | 2.272889 |
| 2133 | 103.4692 | 19.54791 | 5.601663 | 2.43479 |
| 2134 | 110.2698 | 20.81643 | 5.961677 | 2.590259 |
| 2135 | 116.8047 | 22.03284 | 6.306354 | 2.738946 |
| 2136 | 123.0582 | 23.19431 | 6.634907 | 2.880516 |
| 2137 | 129.0152 | 24.29812 | 6.946588 | 3.014654 |
| 2138 | 134.6614 | 25.3417 | 7.240692 | 3.141061 |
| 2139 | 139.9832 | 26.32263 | 7.516561 | 3.259461 |
| 2140 | 144.9678 | 27.23865 | 7.773579 | 3.369597 |
| 2141 | 149.6032 | 28.08765 | 8.011178 | 3.471233 |
| 2142 | 153.8781 | 28.8677 | 8.228841 | 3.564153 |
| 2143 | 157.7823 | 29.57702 | 8.426098 | 3.648165 |
| 2144 | 161.3065 | 30.21402 | 8.602528 | 3.723098 |
| 2145 | 164.442 | 30.77728 | 8.757764 | 3.788803 |
| 2146 | 167.1814 | 31.26554 | 8.891491 | 3.845154 |
| 2147 | 169.518 | 31.67777 | 9.003446 | 3.892048 |
| 2148 | 171.4462 | 32.01308 | 9.093417 | 3.929406 |
| 2149 | 172.9614 | 32.27078 | 9.161248 | 3.957171 |
| 2150 | 174.0599 | 32.45038 | 9.206837 | 3.97531 |
| 2151 | 174.7391 | 32.55156 | 9.230135 | 3.983813 |
| 2152 | 174.9973 | 32.5742 | 9.231146 | 3.982693 |
| 2153 | 174.834 | 32.51838 | 9.209929 | 3.971987 |
| 2154 | 174.2494 | 32.38435 | 9.166595 | 3.951755 |
| 2155 | 173.2451 | 32.17255 | 9.10131 | 3.922077 |
| 2156 | 171.8234 | 31.88362 | 9.01429 | 3.88306 |
| 2157 | 169.9878 | 31.51836 | 8.905804 | 3.83483 |
| 2158 | 167.7427 | 31.07779 | 8.776172 | 3.777535 |
| 2159 | 165.0934 | 30.56308 | 8.625764 | 3.711345 |
| 2160 | 162.0464 | 29.97558 | 8.454999 | 3.63645 |
| 2161 | 158.6091 | 29.31682 | 8.264344 | 3.553062 |
| 2162 | 154.7896 | 28.5885 | 8.054311 | 3.461411 |
| 2163 | 150.5973 | 27.79248 | 7.82546 | 3.361747 |
| 2164 | 146.0421 | 26.93078 | 7.578393 | 3.254337 |
| 2165 | 141.1351 | 26.00559 | 7.313754 | 3.139468 |
| 2166 | 135.8881 | 25.01922 | 7.032228 | 3.017443 |
| 2167 | 130.3137 | 23.97415 | 6.73454 | 2.88858 |
| 2168 | 124.4254 | 22.87299 | 6.421451 | 2.753214 |
| 2169 | 118.2374 | 21.71847 | 6.093756 | 2.611694 |
| 2170 | 111.7645 | 20.51346 | 5.752284 | 2.464381 |
| 2171 | 105.0223 | 19.26094 | 5.397894 | 2.311651 |
| 2172 | 98.02718 | 17.964 | 5.031477 | 2.153891 |
| 2173 | 90.79586 | 16.62583 | 4.653945 | 1.991498 |
| 2174 | 83.34582 | 15.24972 | 4.26624 | 1.82488 |
| 2175 | 75.69498 | 13.83903 | 3.869321 | 1.654452 |
| 2176 | 67.86179 | 12.39723 | 3.46417 | 1.480638 |
| 2177 | 59.86511 | 10.92783 | 3.051785 | 1.303869 |
| 2178 | 51.72422 | 9.43441 | 2.633179 | 1.124581 |
| 2179 | 43.45871 | 7.920605 | 2.209375 | 0.943214 |
| 2180 | 35.08851 | 6.390093 | 1.78141 | 0.760212 |
| 2181 | 26.63378 | 4.846584 | 1.350324 | 0.576022 |
| 2182 | 18.11489 | 3.293816 | 0.917164 | 0.391092 |
| 2183 | 9.552353 | 1.73554 | 0.482979 | 0.205869 |
| 2184 | 0.966806 | 0.175519 | 0.048816 | 0.0208 |
| 2185 | 7.621071 | 1.382489 | 0.384278 | 0.16367 |
| 2186 | 16.19059 | 2.934736 | 0.815265 | 0.347098 |
| 2187 | 24.7211 | 4.477493 | 1.243112 | 0.529047 |
| 2188 | 33.19206 | 6.007061 | 1.666798 | 0.709083 |
| 2189 | 41.58305 | 7.519776 | 2.085314 | 0.88678 |
| 2190 | 49.87387 | 9.012024 | 2.497666 | 1.061717 |
| 2191 | 58.04453 | 10.48024 | 2.902878 | 1.233485 |
| 2192 | 66.07537 | 11.92093 | 3.299995 | 1.401679 |
| 2193 | 73.94702 | 13.33067 | 3.688082 | 1.565908 |
| 2194 | 81.64052 | 14.70611 | 4.06623 | 1.72579 |
| 2195 | 89.13735 | 16.044 | 4.433556 | 1.880956 |
| 2196 | 96.41944 | 17.34116 | 4.789203 | 2.031047 |
| 2197 | 103.4692 | 18.59454 | 5.132349 | 2.175721 |
| 2198 | 110.2698 | 19.8012 | 5.462201 | 2.314649 |
| 2199 | 116.8047 | 20.95829 | 5.778001 | 2.447515 |
| 2200 | 123.0582 | 22.06311 | 6.079027 | 2.574022 |
| 2201 | 129.0152 | 23.11309 | 6.364595 | 2.693886 |
| 2202 | 134.6614 | 24.10577 | 6.634059 | 2.806844 |
| 2203 | 139.9832 | 25.03886 | 6.886815 | 2.912646 |
| 2204 | 144.9678 | 25.9102 | 7.122299 | 3.011063 |
| 2205 | 149.6032 | 26.7178 | 7.339993 | 3.101884 |
| 2206 | 153.8781 | 27.45981 | 7.53942 | 3.184918 |
| 2207 | 157.7823 | 28.13453 | 7.72015 | 3.259991 |
| 2208 | 161.3065 | 28.74047 | 7.881798 | 3.32695 |
| 2209 | 164.442 | 29.27625 | 8.024029 | 3.385664 |
| 2210 | 167.1814 | 29.74071 | 8.146552 | 3.436019 |
| 2211 | 169.518 | 30.13283 | 8.249127 | 3.477924 |
| 2212 | 171.4462 | 30.45178 | 8.33156 | 3.511307 |
| 2213 | 172.9614 | 30.69691 | 8.393709 | 3.536117 |
| 2214 | 174.0599 | 30.86775 | 8.435478 | 3.552326 |
| 2215 | 174.7391 | 30.964 | 8.456824 | 3.559924 |
| 2216 | 174.9973 | 30.98554 | 8.45775 | 3.558924 |
| 2217 | 174.834 | 30.93244 | 8.438311 | 3.549357 |
| 2218 | 174.2494 | 30.80495 | 8.398608 | 3.531277 |
| 2219 | 173.2451 | 30.60348 | 8.338792 | 3.504758 |
| 2220 | 171.8234 | 30.32864 | 8.259062 | 3.469892 |
| 2221 | 169.9878 | 29.9812 | 8.159666 | 3.426794 |
| 2222 | 167.7427 | 29.56211 | 8.040895 | 3.375595 |
| 2223 | 165.0934 | 29.0725 | 7.903088 | 3.316448 |
| 2224 | 162.0464 | 28.51365 | 7.74663 | 3.249522 |
| 2225 | 158.6091 | 27.88702 | 7.571948 | 3.175007 |
| 2226 | 154.7896 | 27.19422 | 7.379512 | 3.093107 |
| 2227 | 150.5973 | 26.43702 | 7.169834 | 3.004048 |
| 2228 | 146.0421 | 25.61735 | 6.943466 | 2.908067 |
| 2229 | 141.1351 | 24.73728 | 6.700999 | 2.805421 |
| 2230 | 135.8881 | 23.79902 | 6.44306 | 2.696379 |
| 2231 | 130.3137 | 22.80492 | 6.170313 | 2.581228 |
| 2232 | 124.4254 | 21.75746 | 5.883455 | 2.460265 |
| 2233 | 118.2374 | 20.65925 | 5.583214 | 2.333803 |
| 2234 | 111.7645 | 19.51301 | 5.270351 | 2.202164 |
| 2235 | 105.0223 | 18.32157 | 4.945653 | 2.065685 |
| 2236 | 98.02718 | 17.08789 | 4.609934 | 1.924711 |
| 2237 | 90.79586 | 15.81498 | 4.264032 | 1.779597 |
| 2238 | 83.34582 | 14.50598 | 3.908809 | 1.630708 |
| 2239 | 75.69498 | 13.1641 | 3.545145 | 1.478414 |
| 2240 | 67.86179 | 11.79261 | 3.173938 | 1.323094 |
| 2241 | 59.86511 | 10.39487 | 2.796103 | 1.165134 |
| 2242 | 51.72422 | 8.974288 | 2.412568 | 1.004923 |
| 2243 | 43.45871 | 7.534313 | 2.024271 | 0.842854 |
| 2244 | 35.08851 | 6.078445 | 1.632161 | 0.679324 |
| 2245 | 26.63378 | 4.610214 | 1.237192 | 0.514732 |
| 2246 | 18.11489 | 3.133174 | 0.840323 | 0.349479 |
| 2247 | 9.552353 | 1.650897 | 0.442514 | 0.183964 |
| 2248 | 0.966806 | 0.166959 | 0.044726 | 0.018586 |
| 2249 | 7.621071 | 1.315064 | 0.352083 | 0.146255 |
| 2250 | 16.19059 | 2.791607 | 0.746961 | 0.310166 |
| 2251 | 24.7211 | 4.259123 | 1.138963 | 0.472755 |
| 2252 | 33.19206 | 5.714093 | 1.527152 | 0.633634 |
| 2253 | 41.58305 | 7.153033 | 1.910604 | 0.792424 |
| 2254 | 49.87387 | 8.572502 | 2.288408 | 0.948748 |
| 2255 | 58.04453 | 9.969115 | 2.659672 | 1.102239 |
| 2256 | 66.07537 | 11.33954 | 3.023518 | 1.252537 |
| 2257 | 73.94702 | 12.68053 | 3.379091 | 1.399292 |
| 2258 | 81.64052 | 13.98889 | 3.725557 | 1.542162 |
| 2259 | 89.13735 | 15.26152 | 4.062107 | 1.680817 |
| 2260 | 96.41944 | 16.49542 | 4.387958 | 1.814938 |
| 2261 | 103.4692 | 17.68768 | 4.702355 | 1.944219 |
| 2262 | 110.2698 | 18.83548 | 5.004571 | 2.068364 |
| 2263 | 116.8047 | 19.93614 | 5.293913 | 2.187093 |
| 2264 | 123.0582 | 20.98708 | 5.569719 | 2.300139 |
| 2265 | 129.0152 | 21.98585 | 5.831362 | 2.40725 |
| 2266 | 134.6614 | 22.93012 | 6.07825 | 2.508188 |
| 2267 | 139.9832 | 23.8177 | 6.30983 | 2.602732 |
| 2268 | 144.9678 | 24.64655 | 6.525585 | 2.690678 |
| 2269 | 149.6032 | 25.41476 | 6.72504 | 2.771836 |
| 2270 | 153.8781 | 26.12058 | 6.907759 | 2.846034 |
| 2271 | 157.7823 | 26.7624 | 7.073347 | 2.913119 |
| 2272 | 161.3065 | 27.33878 | 7.221452 | 2.972954 |
| 2273 | 164.442 | 27.84843 | 7.351767 | 3.02542 |
| 2274 | 167.1814 | 28.29023 | 7.464025 | 3.070418 |
| 2275 | 169.518 | 28.66323 | 7.558006 | 3.107863 |
| 2276 | 171.4462 | 28.96663 | 7.633532 | 3.137694 |
| 2277 | 172.9614 | 29.19981 | 7.690474 | 3.159865 |
| 2278 | 174.0599 | 29.36231 | 7.728744 | 3.174349 |
| 2279 | 174.7391 | 29.45387 | 7.748302 | 3.181139 |
| 2280 | 174.9973 | 29.47436 | 7.74915 | 3.180245 |
| 2281 | 174.834 | 29.42385 | 7.731339 | 3.171696 |
| 2282 | 174.2494 | 29.30257 | 7.694963 | 3.15554 |
| 2283 | 173.2451 | 29.11093 | 7.640158 | 3.131842 |
| 2284 | 171.8234 | 28.84949 | 7.567109 | 3.100687 |
| 2285 | 169.9878 | 28.519 | 7.47604 | 3.062174 |
| 2286 | 167.7427 | 28.12035 | 7.367219 | 3.016423 |
| 2287 | 165.0934 | 27.65462 | 7.240958 | 2.963569 |
| 2288 | 162.0464 | 27.12302 | 7.097609 | 2.903764 |
| 2289 | 158.6091 | 26.52695 | 6.937561 | 2.837177 |
| 2290 | 154.7896 | 25.86794 | 6.761248 | 2.763993 |
| 2291 | 150.5973 | 25.14767 | 6.569137 | 2.684409 |
| 2292 | 146.0421 | 24.36798 | 6.361735 | 2.598641 |
| 2293 | 141.1351 | 23.53083 | 6.139582 | 2.506917 |
| 2294 | 135.8881 | 22.63832 | 5.903253 | 2.409477 |
| 2295 | 130.3137 | 21.69271 | 5.653357 | 2.306578 |
| 2296 | 124.4254 | 20.69633 | 5.390532 | 2.198486 |
| 2297 | 118.2374 | 19.65168 | 5.115446 | 2.08548 |
| 2298 | 111.7645 | 18.56135 | 4.828795 | 1.967848 |
| 2299 | 105.0223 | 17.42802 | 4.5313 | 1.845891 |
| 2300 | 98.02718 | 16.2545 | 4.223708 | 1.719917 |
| 2301 | 90.79586 | 15.04367 | 3.906787 | 1.590244 |
| 2302 | 83.34582 | 13.79851 | 3.581325 | 1.457196 |
| 2303 | 75.69498 | 12.52208 | 3.248129 | 1.321107 |
| 2304 | 67.86179 | 11.21748 | 2.908022 | 1.182314 |
| 2305 | 59.86511 | 9.887909 | 2.561843 | 1.041161 |
| 2306 | 51.72422 | 8.536607 | 2.21044 | 0.897996 |
| 2307 | 43.45871 | 7.16686 | 1.854676 | 0.753172 |
| 2308 | 35.08851 | 5.781995 | 1.495417 | 0.607042 |
| 2309 | 26.63378 | 4.385371 | 1.133539 | 0.459963 |
| 2310 | 18.11489 | 2.980368 | 0.76992 | 0.312293 |
| 2311 | 9.552353 | 1.570382 | 0.40544 | 0.164389 |
| 2312 | 0.966806 | 0.158816 | 0.040979 | 0.016609 |
| 2313 | 7.621071 | 1.250928 | 0.322585 | 0.130693 |
| 2314 | 16.19059 | 2.655459 | 0.68438 | 0.277163 |
| 2315 | 24.7211 | 4.051403 | 1.043539 | 0.422452 |
| 2316 | 33.19206 | 5.435413 | 1.399205 | 0.566214 |
| 2317 | 41.58305 | 6.804175 | 1.750531 | 0.708108 |
| 2318 | 49.87387 | 8.154416 | 2.096683 | 0.847799 |
| 2319 | 58.04453 | 9.482915 | 2.436842 | 0.984958 |
| 2320 | 66.07537 | 10.78651 | 2.770204 | 1.119264 |
| 2321 | 73.94702 | 12.06209 | 3.095987 | 1.250403 |
| 2322 | 81.64052 | 13.30664 | 3.413426 | 1.378072 |
| 2323 | 89.13735 | 14.51721 | 3.721779 | 1.501974 |
| 2324 | 96.41944 | 15.69093 | 4.02033 | 1.621824 |
| 2325 | 103.4692 | 16.82504 | 4.308386 | 1.737349 |
| 2326 | 110.2698 | 17.91686 | 4.585283 | 1.848285 |
| 2327 | 116.8047 | 18.96385 | 4.850383 | 1.954381 |
| 2328 | 123.0582 | 19.96353 | 5.103082 | 2.055398 |
| 2329 | 129.0152 | 20.91359 | 5.342804 | 2.151112 |
| 2330 | 134.6614 | 21.8118 | 5.569007 | 2.24131 |
| 2331 | 139.9832 | 22.6561 | 5.781185 | 2.325795 |
| 2332 | 144.9678 | 23.44452 | 5.978864 | 2.404383 |
| 2333 | 149.6032 | 24.17527 | 6.161609 | 2.476905 |
| 2334 | 153.8781 | 24.84666 | 6.329019 | 2.543208 |
| 2335 | 157.7823 | 25.45718 | 6.480734 | 2.603155 |
| 2336 | 161.3065 | 26.00545 | 6.616431 | 2.656624 |
| 2337 | 164.442 | 26.49025 | 6.735828 | 2.703508 |
| 2338 | 167.1814 | 26.9105 | 6.83868 | 2.743717 |
| 2339 | 169.518 | 27.26531 | 6.924787 | 2.777178 |
| 2340 | 171.4462 | 27.55391 | 6.993986 | 2.803835 |
| 2341 | 172.9614 | 27.77572 | 7.046158 | 2.823647 |
| 2342 | 174.0599 | 27.9303 | 7.081221 | 2.83659 |
| 2343 | 174.7391 | 28.01739 | 7.09914 | 2.842657 |
| 2344 | 174.9973 | 28.03688 | 7.099918 | 2.841858 |
| 2345 | 174.834 | 27.98883 | 7.083599 | 2.834219 |
| 2346 | 174.2494 | 27.87347 | 7.05027 | 2.819782 |
| 2347 | 173.2451 | 27.69117 | 7.000057 | 2.798606 |
| 2348 | 171.8234 | 27.44248 | 6.933128 | 2.770765 |
| 2349 | 169.9878 | 27.12811 | 6.849689 | 2.73635 |
| 2350 | 167.7427 | 26.7489 | 6.749985 | 2.695467 |
| 2351 | 165.0934 | 26.30588 | 6.634303 | 2.648237 |
| 2352 | 162.0464 | 25.80022 | 6.502963 | 2.594796 |
| 2353 | 158.6091 | 25.23322 | 6.356325 | 2.535294 |
| 2354 | 154.7896 | 24.60635 | 6.194783 | 2.469897 |
| 2355 | 150.5973 | 23.92121 | 6.018768 | 2.398781 |
| 2356 | 146.0421 | 23.17954 | 5.828742 | 2.322139 |
| 2357 | 141.1351 | 22.38321 | 5.625201 | 2.240174 |
| 2358 | 135.8881 | 21.53424 | 5.408672 | 2.153103 |
| 2359 | 130.3137 | 20.63474 | 5.179713 | 2.061152 |
| 2360 | 124.4254 | 19.68696 | 4.938907 | 1.964562 |
| 2361 | 118.2374 | 18.69326 | 4.686868 | 1.863579 |
| 2362 | 111.7645 | 17.6561 | 4.424233 | 1.758464 |
| 2363 | 105.0223 | 16.57805 | 4.151663 | 1.649483 |
| 2364 | 98.02718 | 15.46176 | 3.869841 | 1.536913 |
| 2365 | 90.79586 | 14.30998 | 3.579472 | 1.421037 |
| 2366 | 83.34582 | 13.12555 | 3.281277 | 1.302146 |
| 2367 | 75.69498 | 11.91137 | 2.975997 | 1.180537 |
| 2368 | 67.86179 | 10.6704 | 2.664385 | 1.056512 |
| 2369 | 59.86512 | 9.40567 | 2.347209 | 0.930378 |
| 2370 | 51.72422 | 8.120272 | 2.025247 | 0.802447 |
| 2371 | 43.45871 | 6.817328 | 1.699289 | 0.673032 |
| 2372 | 35.08851 | 5.500004 | 1.370129 | 0.542451 |
| 2373 | 26.63378 | 4.171494 | 1.03857 | 0.411022 |
| 2374 | 18.11489 | 2.835013 | 0.705415 | 0.279064 |
| 2375 | 9.552353 | 1.493793 | 0.371472 | 0.146898 |
| 2376 | 0.966806 | 0.151071 | 0.037546 | 0.014842 |
| 2377 | 7.621071 | 1.189919 | 0.295559 | 0.116787 |
| 2378 | 16.19059 | 2.525951 | 0.627042 | 0.247672 |
| 2379 | 24.7211 | 3.853814 | 0.95611 | 0.377502 |
| 2380 | 33.19206 | 5.170325 | 1.281978 | 0.505967 |
| 2381 | 41.58305 | 6.472331 | 1.60387 | 0.632763 |
| 2382 | 49.87387 | 7.756721 | 1.92102 | 0.757591 |
| 2383 | 58.04453 | 9.020428 | 2.23268 | 0.880156 |
| 2384 | 66.07537 | 10.26044 | 2.538113 | 1.000171 |
| 2385 | 73.94702 | 11.47382 | 2.836601 | 1.117357 |
| 2386 | 81.64052 | 12.65767 | 3.127445 | 1.231441 |
| 2387 | 89.13735 | 13.8092 | 3.409964 | 1.34216 |
| 2388 | 96.41944 | 14.92567 | 3.683502 | 1.449258 |
| 2389 | 103.4692 | 16.00447 | 3.947425 | 1.55249 |
| 2390 | 110.2698 | 17.04305 | 4.201123 | 1.651622 |
| 2391 | 116.8047 | 18.03897 | 4.444013 | 1.746429 |
| 2392 | 123.0582 | 18.9899 | 4.67554 | 1.836698 |
| 2393 | 129.0152 | 19.89362 | 4.895178 | 1.922228 |
| 2394 | 134.6614 | 20.74803 | 5.10243 | 2.002829 |
| 2395 | 139.9832 | 21.55115 | 5.296831 | 2.078324 |
| 2396 | 144.9678 | 22.30112 | 5.477948 | 2.14855 |
| 2397 | 149.6032 | 22.99622 | 5.645382 | 2.213356 |
| 2398 | 153.8781 | 23.63487 | 5.798766 | 2.272604 |
| 2399 | 157.7823 | 24.21562 | 5.937771 | 2.326173 |
| 2400 | 161.3065 | 24.73715 | 6.062099 | 2.373952 |
| 2401 | 164.442 | 25.1983 | 6.171492 | 2.415847 |
| 2402 | 167.1814 | 25.59806 | 6.265728 | 2.451778 |
| 2403 | 169.518 | 25.93556 | 6.344621 | 2.481679 |
| 2404 | 171.4462 | 26.21009 | 6.408022 | 2.5055 |
| 2405 | 172.9614 | 26.42108 | 6.455823 | 2.523203 |
| 2406 | 174.0599 | 26.56812 | 6.487949 | 2.534769 |
| 2407 | 174.7391 | 26.65096 | 6.504366 | 2.540191 |
| 2408 | 174.9973 | 26.6695 | 6.505079 | 2.539477 |
| 2409 | 174.834 | 26.6238 | 6.490127 | 2.532651 |
| 2410 | 174.2494 | 26.51406 | 6.45959 | 2.51975 |
| 2411 | 173.2451 | 26.34066 | 6.413585 | 2.500827 |
| 2412 | 171.8234 | 26.1041 | 6.352263 | 2.475949 |
| 2413 | 169.9878 | 25.80505 | 6.275814 | 2.445195 |
| 2414 | 167.7427 | 25.44434 | 6.184464 | 2.408662 |
| 2415 | 165.0934 | 25.02293 | 6.078473 | 2.366458 |
| 2416 | 162.0464 | 24.54193 | 5.958137 | 2.318703 |
| 2417 | 158.6091 | 24.00258 | 5.823785 | 2.265532 |
| 2418 | 154.7896 | 23.40628 | 5.675777 | 2.207093 |
| 2419 | 150.5973 | 22.75455 | 5.514508 | 2.143544 |
| 2420 | 146.0421 | 22.04906 | 5.340403 | 2.075057 |
| 2421 | 141.1351 | 21.29157 | 5.153915 | 2.001813 |
| 2422 | 135.8881 | 20.484 | 4.955528 | 1.924007 |
| 2423 | 130.3137 | 19.62837 | 4.74575 | 1.84184 |
| 2424 | 124.4254 | 18.72682 | 4.52512 | 1.755527 |
| 2425 | 118.2374 | 17.78158 | 4.294197 | 1.66529 |
| 2426 | 111.7645 | 16.795 | 4.053566 | 1.571359 |
| 2427 | 105.0223 | 15.76952 | 3.803832 | 1.473974 |
| 2428 | 98.02718 | 14.70768 | 3.545622 | 1.373382 |
| 2429 | 90.79586 | 13.61208 | 3.27958 | 1.269835 |
| 2430 | 83.34582 | 12.48541 | 3.006368 | 1.163595 |
| 2431 | 75.69498 | 11.33044 | 2.726664 | 1.054925 |
| 2432 | 67.86179 | 10.14999 | 2.44116 | 0.944097 |
| 2433 | 59.86512 | 8.94695 | 2.150557 | 0.831384 |
| 2434 | 51.72422 | 7.724241 | 1.85557 | 0.717064 |
| 2435 | 43.45871 | 6.484843 | 1.556921 | 0.60142 |
| 2436 | 35.08851 | 5.231766 | 1.255338 | 0.484733 |
| 2437 | 26.63378 | 3.968048 | 0.951557 | 0.367288 |
| 2438 | 18.11489 | 2.696748 | 0.646315 | 0.249371 |
| 2439 | 9.552354 | 1.42094 | 0.340349 | 0.131268 |
| 2440 | 0.966806 | 0.143703 | 0.0344 | 0.013262 |
| 2441 | 7.62107 | 1.131886 | 0.270796 | 0.104361 |
| 2442 | 16.19059 | 2.402759 | 0.574508 | 0.221319 |
| 2443 | 24.7211 | 3.665861 | 0.876006 | 0.337335 |
| 2444 | 33.19206 | 4.918165 | 1.174573 | 0.452131 |
| 2445 | 41.58305 | 6.156672 | 1.469496 | 0.565436 |
| 2446 | 49.87387 | 7.378421 | 1.760075 | 0.676981 |
| 2447 | 58.04453 | 8.580497 | 2.045624 | 0.786505 |
| 2448 | 66.07537 | 9.760035 | 2.325467 | 0.89375 |
| 2449 | 73.94702 | 10.91423 | 2.598948 | 0.998467 |
| 2450 | 81.64052 | 12.04035 | 2.865424 | 1.100413 |
| 2451 | 89.13735 | 13.13571 | 3.124274 | 1.19935 |
| 2452 | 96.41944 | 14.19774 | 3.374894 | 1.295053 |
| 2453 | 103.4692 | 15.22392 | 3.616705 | 1.387301 |
| 2454 | 110.2698 | 16.21185 | 3.849148 | 1.475885 |
| 2455 | 116.8047 | 17.1592 | 4.071688 | 1.560605 |
| 2456 | 123.0582 | 18.06375 | 4.283818 | 1.641269 |
| 2457 | 129.0152 | 18.92339 | 4.485054 | 1.717698 |
| 2458 | 134.6614 | 19.73613 | 4.674942 | 1.789722 |
| 2459 | 139.9832 | 20.50008 | 4.853056 | 1.857185 |
| 2460 | 144.9678 | 21.21348 | 5.019 | 1.919938 |
| 2461 | 149.6032 | 21.87469 | 5.172406 | 1.977849 |
| 2462 | 153.8781 | 22.48219 | 5.312939 | 2.030793 |
| 2463 | 157.7823 | 23.03461 | 5.440297 | 2.078662 |
| 2464 | 161.3065 | 23.5307 | 5.554209 | 2.121357 |
| 2465 | 164.442 | 23.96937 | 5.654438 | 2.158795 |
| 2466 | 167.1814 | 24.34963 | 5.740778 | 2.190902 |
| 2467 | 169.518 | 24.67067 | 5.813061 | 2.217622 |
| 2468 | 171.4462 | 24.93181 | 5.871151 | 2.238908 |
| 2469 | 172.9614 | 25.13251 | 5.914946 | 2.254728 |
| 2470 | 174.0599 | 25.27238 | 5.944381 | 2.265063 |
| 2471 | 174.7391 | 25.35118 | 5.959423 | 2.269908 |
| 2472 | 174.9973 | 25.36882 | 5.960076 | 2.26927 |
| 2473 | 174.834 | 25.32534 | 5.946377 | 2.26317 |
| 2474 | 174.2494 | 25.22096 | 5.918399 | 2.251642 |
| 2475 | 173.2451 | 25.05601 | 5.876247 | 2.234732 |
| 2476 | 171.8234 | 24.83099 | 5.820063 | 2.212501 |
| 2477 | 169.9878 | 24.54653 | 5.750019 | 2.18502 |
| 2478 | 167.7427 | 24.20341 | 5.666323 | 2.152374 |
| 2479 | 165.0934 | 23.80255 | 5.569212 | 2.11466 |
| 2480 | 162.0464 | 23.345 | 5.458958 | 2.071987 |
| 2481 | 158.6091 | 22.83196 | 5.335861 | 2.024474 |
| 2482 | 154.7896 | 22.26474 | 5.200254 | 1.972252 |
| 2483 | 150.5973 | 21.6448 | 5.052497 | 1.915465 |
| 2484 | 146.0421 | 20.97371 | 4.892978 | 1.854265 |
| 2485 | 141.1351 | 20.25317 | 4.722114 | 1.788815 |
| 2486 | 135.8881 | 19.48499 | 4.540348 | 1.719287 |
| 2487 | 130.3137 | 18.67109 | 4.348146 | 1.645864 |
| 2488 | 124.4254 | 17.8135 | 4.146 | 1.568734 |
| 2489 | 118.2374 | 16.91436 | 3.934424 | 1.488098 |
| 2490 | 111.7645 | 15.9759 | 3.713953 | 1.404162 |
| 2491 | 105.0223 | 15.00044 | 3.485143 | 1.317139 |
| 2492 | 98.02718 | 13.99038 | 3.248565 | 1.22725 |
| 2493 | 90.79586 | 12.94821 | 3.004813 | 1.134721 |
| 2494 | 83.34582 | 11.87649 | 2.754491 | 1.039785 |
| 2495 | 75.69498 | 10.77785 | 2.498221 | 0.942678 |
| 2496 | 67.86179 | 9.654973 | 2.236636 | 0.843642 |
| 2497 | 59.86512 | 8.510602 | 1.970381 | 0.742922 |
| 2498 | 51.72422 | 7.347526 | 1.700108 | 0.640767 |
| 2499 | 43.45871 | 6.168574 | 1.42648 | 0.537427 |
| 2500 | 35.08851 | 4.97661 | 1.150165 | 0.433156 |
| 2501 | 26.63378 | 3.774524 | 0.871835 | 0.328208 |
| 2502 | 18.11489 | 2.565226 | 0.592166 | 0.222837 |
| 2503 | 9.552354 | 1.35164 | 0.311834 | 0.1173 |
| 2504 | 0.966806 | 0.136694 | 0.031518 | 0.011851 |
| 2505 | 7.62107 | 1.076684 | 0.248109 | 0.093256 |
| 2506 | 16.19059 | 2.285575 | 0.526375 | 0.19777 |
| 2507 | 24.7211 | 3.487075 | 0.802614 | 0.301442 |
| 2508 | 33.19206 | 4.678304 | 1.076166 | 0.404023 |
| 2509 | 41.58305 | 5.856408 | 1.34638 | 0.505272 |
| 2510 | 49.87387 | 7.018571 | 1.612614 | 0.604948 |
| 2511 | 58.04453 | 8.162021 | 1.874239 | 0.702818 |
| 2512 | 66.07537 | 9.284033 | 2.130637 | 0.798653 |
| 2513 | 73.94702 | 10.38194 | 2.381205 | 0.892228 |
| 2514 | 81.64052 | 11.45313 | 2.625356 | 0.983326 |
| 2515 | 89.13735 | 12.49508 | 2.862519 | 1.071736 |
| 2516 | 96.41944 | 13.50531 | 3.092142 | 1.157256 |
| 2517 | 103.4692 | 14.48144 | 3.313694 | 1.239689 |
| 2518 | 110.2698 | 15.42119 | 3.526662 | 1.318847 |
| 2519 | 116.8047 | 16.32233 | 3.730558 | 1.394552 |
| 2520 | 123.0582 | 17.18277 | 3.924915 | 1.466633 |
| 2521 | 129.0152 | 18.00049 | 4.109291 | 1.53493 |
| 2522 | 134.6614 | 18.77359 | 4.28327 | 1.599291 |
| 2523 | 139.9832 | 19.50028 | 4.446462 | 1.659575 |
| 2524 | 144.9678 | 20.17889 | 4.598502 | 1.715652 |
| 2525 | 149.6032 | 20.80784 | 4.739056 | 1.7674 |
| 2526 | 153.8781 | 21.38572 | 4.867815 | 1.814711 |
| 2527 | 157.7823 | 21.9112 | 4.984503 | 1.857487 |
| 2528 | 161.3065 | 22.3831 | 5.088871 | 1.895639 |
| 2529 | 164.442 | 22.80037 | 5.180703 | 1.929093 |
| 2530 | 167.1814 | 23.16209 | 5.259809 | 1.957785 |
| 2531 | 169.518 | 23.46747 | 5.326037 | 1.981661 |
| 2532 | 171.4462 | 23.71587 | 5.379259 | 2.000682 |
| 2533 | 172.9614 | 23.90678 | 5.419386 | 2.014819 |
| 2534 | 174.0599 | 24.03983 | 5.446354 | 2.024054 |
| 2535 | 174.7391 | 24.11479 | 5.460136 | 2.028384 |
| 2536 | 174.9973 | 24.13156 | 5.460734 | 2.027814 |
| 2537 | 174.834 | 24.09021 | 5.448183 | 2.022363 |
| 2538 | 174.2494 | 23.99092 | 5.422549 | 2.012061 |
| 2539 | 173.2451 | 23.83401 | 5.383929 | 1.996951 |
| 2540 | 171.8234 | 23.61996 | 5.332451 | 1.977085 |
| 2541 | 169.9878 | 23.34938 | 5.268276 | 1.952528 |
| 2542 | 167.7427 | 23.02299 | 5.191592 | 1.923356 |
| 2543 | 165.0934 | 22.64168 | 5.102617 | 1.889655 |
| 2544 | 162.0464 | 22.20645 | 5.0016 | 1.851522 |
| 2545 | 158.6091 | 21.71843 | 4.888817 | 1.809064 |
| 2546 | 154.7896 | 21.17888 | 4.764571 | 1.7624 |
| 2547 | 150.5973 | 20.58917 | 4.629193 | 1.711655 |
| 2548 | 146.0421 | 19.95081 | 4.483039 | 1.656967 |
| 2549 | 141.1351 | 19.26541 | 4.32649 | 1.598481 |
| 2550 | 135.8881 | 18.53469 | 4.159952 | 1.536351 |
| 2551 | 130.3137 | 17.76049 | 3.983854 | 1.470739 |
| 2552 | 124.4254 | 16.94473 | 3.798644 | 1.401817 |
| 2553 | 118.2374 | 16.08944 | 3.604794 | 1.329761 |
| 2554 | 111.7645 | 15.19675 | 3.402794 | 1.254755 |
| 2555 | 105.0223 | 14.26886 | 3.193153 | 1.176992 |
| 2556 | 98.02718 | 13.30806 | 2.976397 | 1.096667 |
| 2557 | 90.79586 | 12.31672 | 2.753066 | 1.013984 |
| 2558 | 83.34582 | 11.29727 | 2.523717 | 0.929149 |
| 2559 | 75.69498 | 10.25221 | 2.288918 | 0.842375 |
| 2560 | 67.86179 | 9.184095 | 2.049249 | 0.753876 |

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