## Figure 1
| Unnamed: 0 | Unnamed: 1 | (Snow-covered) | Unnamed: 3 | Unnamed: 4 | Unnamed: 5 | Unnamed: 6 | Unnamed: 7 | (Global) | Unnamed: 9 | Unnamed: 10 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| MY | SNICAR | MGCM | Snow-free | Dust-free | NaN | MY | SNICAR | MGCM | Snow-free | Dust-free |
| 24 | 0.4022 | 0.3692 | 0.2041 | 0.7362 | NaN | 24 | 0.2261 | 0.2281 | 0.2041 | 0.29 |
| 25 | 0.3955 | 0.3633 | 0.2041 | 0.7329 | NaN | 25 | 0.2253 | 0.2279 | 0.2041 | 0.2891 |
| 26 | 0.3967 | 0.3626 | 0.2041 | 0.7343 | NaN | 26 | 0.2256 | 0.228 | 0.2041 | 0.2907 |
| 27 | 0.4096 | 0.3772 | 0.2041 | 0.7362 | NaN | 27 | 0.2271 | 0.2275 | 0.2041 | 0.2892 |
| 28 | 0.411 | 0.3686 | 0.2041 | 0.7076 | NaN | 28 | 0.2268 | 0.2272 | 0.2041 | 0.2869 |
| 29 | 0.4129 | 0.3763 | 0.2041 | 0.7248 | NaN | 29 | 0.2272 | 0.2269 | 0.2041 | 0.2869 |
| 30 | 0.412 | 0.3779 | 0.2041 | 0.7178 | NaN | 30 | 0.2273 | 0.227 | 0.2041 | 0.2869 |
| 31 | 0.4074 | 0.3757 | 0.2041 | 0.739 | NaN | 31 | 0.2268 | 0.2273 | 0.2041 | 0.2881 |

## Figure 5
| sols | Ice deposition (SNICAR) | Ice deposition (MGCM) | Temperature (SNICAR) | Temperature (MGCM) | Pressure (SNICAR) | Pressure (MGCM) |
| --- | --- | --- | --- | --- | --- | --- |
| NaN | (kg/m2) | (kg/m2) | (K) | (K) | (Pa) | (Pa) |
| 1.0 | 87.3113 | 87.9391 | 190.1559 | 190.7989 | 611.3197 | 620.2758 |
| 2.0 | 87.4379 | 88.0009 | 190.1014 | 190.7168 | 612.4774 | 621.3623 |
| 3.0 | 87.5352 | 88.0946 | 189.8908 | 190.5129 | 610.9884 | 621.4359 |
| 4.0 | 87.6109 | 88.1404 | 189.8267 | 190.3538 | 611.9587 | 620.8037 |
| 5.0 | 87.6795 | 88.1698 | 189.7194 | 190.3396 | 611.0902 | 621.3695 |
| 6.0 | 87.7815 | 88.2359 | 189.62 | 190.2406 | 611.5724 | 620.8636 |
| 7.0 | 87.9199 | 88.2634 | 189.5391 | 190.0879 | 612.6597 | 620.3821 |
| 8.0 | 88.0315 | 88.3019 | 189.4653 | 190.0165 | 612.4001 | 620.9264 |
| 9.0 | 88.0869 | 88.3341 | 189.343 | 189.9825 | 611.2452 | 620.0177 |
| 10.0 | 88.1588 | 88.3597 | 189.3207 | 189.9978 | 611.5732 | 620.0661 |
| 11.0 | 88.2613 | 88.3822 | 189.2205 | 189.9946 | 610.6353 | 620.4621 |
| 12.0 | 88.3643 | 88.3934 | 189.1222 | 189.9583 | 611.5287 | 619.8278 |
| 13.0 | 88.4101 | 88.4268 | 189.083 | 189.8222 | 612.7408 | 619.4299 |
| 14.0 | 88.465 | 88.4858 | 189.0412 | 189.7999 | 611.5253 | 621.0573 |
| 15.0 | 88.5499 | 88.5003 | 189.0193 | 189.6991 | 612.6628 | 621.5736 |
| 16.0 | 88.6149 | 88.4923 | 188.9782 | 189.5408 | 612.7903 | 620.7823 |
| 17.0 | 88.6958 | 88.4865 | 188.9056 | 189.4428 | 613.2556 | 621.2061 |
| 18.0 | 88.7569 | 88.4918 | 188.7906 | 189.3707 | 614.5365 | 620.8578 |
| 19.0 | 88.7388 | 88.4534 | 188.6341 | 189.3083 | 612.9446 | 621.3169 |
| 20.0 | 88.7591 | 88.4093 | 188.6722 | 189.2641 | 612.9552 | 620.666 |
| 21.0 | 88.8262 | 88.4 | 188.7095 | 189.2916 | 613.7176 | 622.2171 |
| 22.0 | 88.8594 | 88.3907 | 188.5831 | 189.3406 | 613.4754 | 622.2982 |
| 23.0 | 88.9002 | 88.367 | 188.5176 | 189.2673 | 612.967 | 621.6497 |
| 24.0 | 88.9503 | 88.3504 | 188.5296 | 189.3068 | 613.6126 | 622.411 |
| 25.0 | 89.0041 | 88.3358 | 188.4598 | 189.2167 | 613.7372 | 621.408 |
| 26.0 | 89.0948 | 88.3585 | 188.356 | 189.1208 | 613.7837 | 623.0905 |
| 27.0 | 89.1497 | 88.3175 | 188.2756 | 188.9509 | 613.4668 | 623.0368 |
| 28.0 | 89.2151 | 88.308 | 188.2015 | 188.9145 | 613.6691 | 623.6984 |
| 29.0 | 89.2758 | 88.3036 | 188.1755 | 188.8659 | 614.5617 | 623.5598 |
| 30.0 | 89.2768 | 88.3298 | 188.0941 | 188.8563 | 613.4962 | 624.3487 |
| 31.0 | 89.3028 | 88.3404 | 188.0086 | 188.7893 | 613.0354 | 623.9472 |
| 32.0 | 89.3516 | 88.3619 | 188.0075 | 188.6843 | 614.4272 | 623.708 |
| 33.0 | 89.3934 | 88.3696 | 187.9781 | 188.5455 | 614.3137 | 624.0416 |
| 34.0 | 89.4097 | 88.3476 | 187.9174 | 188.4645 | 613.5098 | 623.3864 |
| 35.0 | 89.4632 | 88.3565 | 187.9413 | 188.4628 | 614.3709 | 624.3468 |
| 36.0 | 89.5152 | 88.3367 | 187.9571 | 188.4702 | 615.0313 | 623.9665 |
| 37.0 | 89.5515 | 88.3236 | 187.8806 | 188.4895 | 615.3931 | 625.3054 |
| 38.0 | 89.6171 | 88.3045 | 187.8779 | 188.4182 | 616.6806 | 625.4691 |
| 39.0 | 89.6661 | 88.271 | 187.8319 | 188.3279 | 617.4862 | 624.8307 |
| 40.0 | 89.6851 | 88.2633 | 187.7563 | 188.3291 | 617.0497 | 624.9626 |
| 41.0 | 89.7284 | 88.2707 | 187.6624 | 188.323 | 618.1278 | 625.6949 |
| 42.0 | 89.7467 | 88.2657 | 187.6724 | 188.2994 | 617.7453 | 626.3359 |
| 43.0 | 89.778 | 88.2658 | 187.672 | 188.2497 | 617.7274 | 626.6685 |
| 44.0 | 89.8242 | 88.2536 | 187.6407 | 188.1368 | 617.8047 | 627.6572 |
| 45.0 | 89.876 | 88.2131 | 187.6049 | 188.0261 | 618.9985 | 627.7705 |
| 46.0 | 89.8916 | 88.1859 | 187.5431 | 187.9922 | 619.8911 | 628.3126 |
| 47.0 | 89.8914 | 88.1241 | 187.4266 | 187.8998 | 620.9951 | 627.4918 |
| 48.0 | 89.8805 | 88.0743 | 187.3339 | 187.8628 | 621.27 | 627.7699 |
| 49.0 | 89.8603 | 88.0535 | 187.264 | 187.858 | 620.8424 | 628.6783 |
| 50.0 | 89.8309 | 88.0407 | 187.2168 | 187.8734 | 620.6146 | 629.441 |
| 51.0 | 89.8006 | 88.0094 | 187.1965 | 187.8283 | 620.7212 | 630.8227 |
| 52.0 | 89.7967 | 87.9524 | 187.2322 | 187.7577 | 620.7175 | 630.9826 |
| 53.0 | 89.8026 | 87.8912 | 187.1947 | 187.6633 | 621.2093 | 631.4909 |
| 54.0 | 89.8142 | 87.8092 | 187.0774 | 187.5562 | 622.4535 | 630.9912 |
| 55.0 | 89.7987 | 87.7194 | 186.9743 | 187.5034 | 622.1452 | 631.3452 |
| 56.0 | 89.7863 | 87.6133 | 186.9315 | 187.4685 | 622.2326 | 630.7503 |
| 57.0 | 89.7751 | 87.505 | 186.882 | 187.3733 | 622.4573 | 631.4487 |
| 58.0 | 89.7579 | 87.4151 | 186.7749 | 187.3131 | 622.6994 | 631.3003 |
| 59.0 | 89.7422 | 87.3662 | 186.7012 | 187.2528 | 622.6665 | 633.2179 |
| 60.0 | 89.6981 | 87.307 | 186.6738 | 187.2053 | 623.0572 | 634.0911 |
| 61.0 | 89.6409 | 87.2026 | 186.5844 | 187.0921 | 622.6121 | 633.2395 |
| 62.0 | 89.6013 | 87.076 | 186.5739 | 187.0808 | 622.9205 | 631.7214 |
| 63.0 | 89.5656 | 86.9938 | 186.5071 | 187.1474 | 623.7316 | 632.6129 |
| 64.0 | 89.5158 | 86.918 | 186.4597 | 187.1417 | 624.22 | 633.6576 |
| 65.0 | 89.4755 | 86.8477 | 186.4169 | 187.1151 | 625.3038 | 634.7229 |
| 66.0 | 89.4067 | 86.7627 | 186.354 | 187.0527 | 625.2371 | 635.0404 |
| 67.0 | 89.3345 | 86.6729 | 186.3721 | 186.9927 | 625.2251 | 635.0729 |
| 68.0 | 89.2857 | 86.5929 | 186.3388 | 186.9052 | 626.0227 | 635.1572 |
| 69.0 | 89.2363 | 86.5114 | 186.3121 | 186.865 | 626.5547 | 635.038 |
| 70.0 | 89.1781 | 86.4451 | 186.2659 | 186.9332 | 626.4577 | 635.4197 |
| 71.0 | 89.1127 | 86.3638 | 186.2437 | 186.8821 | 625.8784 | 635.0058 |
| 72.0 | 89.0406 | 86.2832 | 186.1745 | 186.8812 | 626.0159 | 635.1753 |
| 73.0 | 88.984 | 86.2099 | 186.2065 | 186.9129 | 627.1141 | 636.3309 |
| 74.0 | 88.9151 | 86.1241 | 186.187 | 186.8964 | 627.1126 | 637.5291 |
| 75.0 | 88.8443 | 86.0234 | 186.2416 | 186.8489 | 627.4147 | 638.0573 |
| 76.0 | 88.774 | 85.9103 | 186.19 | 186.828 | 627.9542 | 638.0006 |
| 77.0 | 88.6864 | 85.7935 | 186.123 | 186.7753 | 628.0599 | 638.0352 |
| 78.0 | 88.5927 | 85.6706 | 186.1165 | 186.7524 | 628.101 | 638.0903 |
| 79.0 | 88.5025 | 85.5366 | 186.119 | 186.7276 | 628.9187 | 638.0232 |
| 80.0 | 88.3962 | 85.4307 | 186.1571 | 186.7486 | 629.046 | 638.2402 |
| 81.0 | 88.3049 | 85.3299 | 186.1149 | 186.7158 | 629.1577 | 638.3035 |
| 82.0 | 88.2141 | 85.2283 | 186.0402 | 186.7463 | 629.2303 | 638.3308 |
| 83.0 | 88.117 | 85.14 | 186.0268 | 186.6841 | 628.4179 | 639.739 |
| 84.0 | 88.031 | 85.0262 | 186.0715 | 186.6272 | 628.8214 | 639.6792 |
| 85.0 | 87.9636 | 84.8847 | 186.0779 | 186.6327 | 630.2833 | 639.6337 |
| 86.0 | 87.8972 | 84.7078 | 186.0435 | 186.6255 | 631.4519 | 639.0377 |
| 87.0 | 87.8014 | 84.5361 | 185.9703 | 186.6855 | 631.2689 | 638.6205 |
| 88.0 | 87.6881 | 84.4097 | 185.9804 | 186.6879 | 630.8164 | 639.8465 |
| 89.0 | 87.5824 | 84.291 | 185.9522 | 186.6578 | 630.8108 | 640.3996 |
| 90.0 | 87.4641 | 84.1626 | 185.9035 | 186.6075 | 631.1586 | 640.7265 |
| 91.0 | 87.3481 | 84.0324 | 185.9194 | 186.6389 | 632.0264 | 640.0241 |
| 92.0 | 87.2256 | 83.9183 | 185.9903 | 186.6721 | 631.59 | 640.4161 |
| 93.0 | 87.1176 | 83.8051 | 186.039 | 186.6746 | 631.9206 | 640.9865 |
| 94.0 | 87.0174 | 83.6997 | 185.9609 | 186.6905 | 632.2342 | 641.8588 |
| 95.0 | 86.8948 | 83.576 | 185.953 | 186.6758 | 632.051 | 642.0768 |
| 96.0 | 86.7753 | 83.4184 | 186.0149 | 186.8056 | 632.8479 | 641.5156 |
| 97.0 | 86.6316 | 83.2589 | 186.0464 | 186.8508 | 632.4473 | 641.5086 |
| 98.0 | 86.4968 | 83.1053 | 186.1025 | 186.8458 | 632.991 | 642.0458 |
| 99.0 | 86.3644 | 82.959 | 186.0823 | 186.8007 | 632.4328 | 642.2927 |
| 100.0 | 86.2429 | 82.816 | 186.1278 | 186.7931 | 632.5192 | 642.3581 |
| 101.0 | 86.1283 | 82.685 | 186.1404 | 186.8235 | 632.8599 | 642.7541 |
| 102.0 | 86.0143 | 82.5499 | 186.1453 | 186.7869 | 633.3985 | 642.5883 |
| 103.0 | 85.9144 | 82.4106 | 186.1802 | 186.8311 | 634.8585 | 642.6266 |
| 104.0 | 85.7969 | 82.2725 | 186.1621 | 186.8579 | 634.5757 | 642.9382 |
| 105.0 | 85.6709 | 82.1398 | 186.2099 | 186.9007 | 634.1547 | 643.3683 |
| 106.0 | 85.5539 | 82.0067 | 186.2018 | 186.9644 | 634.0578 | 643.8263 |
| 107.0 | 85.4249 | 81.8777 | 186.1738 | 186.9999 | 633.9344 | 644.3605 |
| 108.0 | 85.3051 | 81.7386 | 186.1943 | 187.031 | 634.0595 | 644.3906 |
| 109.0 | 85.1985 | 81.594 | 186.2377 | 187.0994 | 634.2874 | 644.5496 |
| 110.0 | 85.0975 | 81.4433 | 186.2387 | 187.1082 | 635.161 | 644.9067 |
| 111.0 | 84.9766 | 81.278 | 186.2823 | 187.1385 | 634.8696 | 645.1765 |
| 112.0 | 84.8604 | 81.1077 | 186.3342 | 187.1849 | 635.2702 | 645.0178 |
| 113.0 | 84.7403 | 80.9567 | 186.3084 | 187.1989 | 635.3624 | 645.3405 |
| 114.0 | 84.6189 | 80.7867 | 186.3148 | 187.1897 | 635.4392 | 644.6265 |
| 115.0 | 84.4952 | 80.6196 | 186.3665 | 187.2131 | 635.5633 | 644.6675 |
| 116.0 | 84.3696 | 80.4659 | 186.4247 | 187.2247 | 635.4885 | 644.8501 |
| 117.0 | 84.2524 | 80.3255 | 186.4686 | 187.3081 | 636.1785 | 645.5252 |
| 118.0 | 84.1215 | 80.1822 | 186.4828 | 187.3717 | 635.9131 | 645.5806 |
| 119.0 | 83.9958 | 80.0454 | 186.5597 | 187.4211 | 636.033 | 645.4458 |
| 120.0 | 83.8667 | 79.9019 | 186.6159 | 187.4295 | 635.9866 | 645.6984 |
| 121.0 | 83.7533 | 79.759 | 186.6924 | 187.5448 | 636.2973 | 646.422 |
| 122.0 | 83.6349 | 79.608 | 186.7136 | 187.6456 | 636.527 | 646.7527 |
| 123.0 | 83.4999 | 79.4572 | 186.7931 | 187.7484 | 635.9502 | 647.1295 |
| 124.0 | 83.3846 | 79.2924 | 186.8805 | 187.8447 | 636.3758 | 646.9412 |
| 125.0 | 83.2789 | 79.1395 | 186.9175 | 187.9551 | 636.8574 | 645.9037 |
| 126.0 | 83.1644 | 79.02 | 186.9979 | 188.0469 | 636.5429 | 645.7233 |
| 127.0 | 83.0533 | 78.907 | 187.0351 | 188.0799 | 636.7759 | 645.6846 |
| 128.0 | 82.9347 | 78.8011 | 187.0947 | 188.1686 | 637.5016 | 645.5159 |
| 129.0 | 82.8211 | 78.7089 | 187.1633 | 188.2684 | 637.8423 | 645.2462 |
| 130.0 | 82.7128 | 78.6111 | 187.2715 | 188.3104 | 637.4419 | 645.3907 |
| 131.0 | 82.5968 | 78.5103 | 187.366 | 188.4093 | 637.4087 | 645.4902 |
| 132.0 | 82.4575 | 78.4208 | 187.4634 | 188.5661 | 637.2375 | 645.5213 |
| 133.0 | 82.333 | 78.3349 | 187.5673 | 188.6566 | 637.5896 | 645.125 |
| 134.0 | 82.2201 | 78.2725 | 187.616 | 188.7658 | 638.1795 | 645.1864 |
| 135.0 | 82.1059 | 78.1982 | 187.706 | 188.8112 | 637.9809 | 644.6244 |
| 136.0 | 81.9967 | 78.1304 | 187.7522 | 188.9302 | 637.4771 | 644.5894 |
| 137.0 | 81.8766 | 78.0751 | 187.8043 | 189.0467 | 636.8136 | 645.0182 |
| 138.0 | 81.7744 | 78.0103 | 187.8798 | 189.1207 | 636.5232 | 644.103 |
| 139.0 | 81.6849 | 77.9724 | 187.965 | 189.207 | 636.4001 | 643.7227 |
| 140.0 | 81.608 | 77.9435 | 188.0442 | 189.2801 | 636.6842 | 643.7021 |
| 141.0 | 81.5315 | 77.9304 | 188.1562 | 189.4169 | 636.5731 | 643.31 |
| 142.0 | 81.4741 | 77.9293 | 188.2435 | 189.5306 | 636.4296 | 642.6026 |
| 143.0 | 81.4297 | 77.9224 | 188.3366 | 189.5469 | 635.858 | 642.6836 |
| 144.0 | 81.3865 | 77.8968 | 188.4402 | 189.6671 | 635.3597 | 642.5137 |
| 145.0 | 81.3508 | 77.878 | 188.5365 | 189.7539 | 635.0702 | 642.3961 |
| 146.0 | 81.3197 | 77.8622 | 188.5924 | 189.8367 | 634.8826 | 642.0401 |
| 147.0 | 81.2923 | 77.8472 | 188.666 | 189.934 | 634.4579 | 641.3732 |
| 148.0 | 81.2703 | 77.8559 | 188.74 | 190.0242 | 633.9998 | 640.7251 |
| 149.0 | 81.2735 | 77.8933 | 188.8519 | 190.1083 | 633.286 | 640.1439 |
| 150.0 | 81.2904 | 77.945 | 188.9123 | 190.1942 | 632.7499 | 639.6375 |
| 151.0 | 81.3164 | 78.0085 | 188.9648 | 190.2955 | 632.4151 | 639.1594 |
| 152.0 | 81.3446 | 78.0698 | 189.0415 | 190.3964 | 632.0578 | 638.589 |
| 153.0 | 81.3678 | 78.1351 | 189.1082 | 190.5052 | 631.6882 | 638.3005 |
| 154.0 | 81.3916 | 78.206 | 189.2018 | 190.6222 | 630.8437 | 637.712 |
| 155.0 | 81.4329 | 78.2926 | 189.2658 | 190.728 | 630.2789 | 637.2025 |
| 156.0 | 81.4839 | 78.3897 | 189.359 | 190.8131 | 629.5659 | 636.7317 |
| 157.0 | 81.5423 | 78.4984 | 189.4345 | 190.9086 | 628.9536 | 636.207 |
| 158.0 | 81.6031 | 78.6067 | 189.5092 | 190.9917 | 628.54 | 635.5491 |
| 159.0 | 81.6622 | 78.7108 | 189.5938 | 191.0685 | 628.1008 | 634.665 |
| 160.0 | 81.7212 | 78.8189 | 189.6904 | 191.1666 | 627.6297 | 634.1394 |
| 161.0 | 81.7788 | 78.9352 | 189.7546 | 191.251 | 627.259 | 633.6805 |
| 162.0 | 81.8361 | 79.0516 | 189.8447 | 191.3553 | 626.5826 | 633.0818 |
| 163.0 | 81.8972 | 79.1872 | 189.9231 | 191.4473 | 625.7636 | 632.4384 |
| 164.0 | 81.9713 | 79.3298 | 190.0107 | 191.5257 | 625.2198 | 631.5982 |
| 165.0 | 82.0582 | 79.4876 | 190.1039 | 191.6135 | 624.5418 | 630.7112 |
| 166.0 | 82.1623 | 79.6577 | 190.1816 | 191.6641 | 623.986 | 630.0499 |
| 167.0 | 82.2848 | 79.8276 | 190.2638 | 191.7194 | 623.3409 | 629.3778 |
| 168.0 | 82.4074 | 80.0132 | 190.3402 | 191.7891 | 622.4267 | 628.7991 |
| 169.0 | 82.5352 | 80.2001 | 190.4091 | 191.843 | 621.7059 | 628.0361 |
| 170.0 | 82.6708 | 80.3894 | 190.4496 | 191.9111 | 620.9902 | 627.2402 |
| 171.0 | 82.8044 | 80.5809 | 190.5135 | 191.9757 | 620.2062 | 626.4439 |
| 172.0 | 82.943 | 80.762 | 190.5722 | 192.0398 | 619.5956 | 625.6899 |
| 173.0 | 83.0833 | 80.9525 | 190.6568 | 192.1097 | 618.8908 | 625.0829 |
| 174.0 | 83.2319 | 81.1467 | 190.7361 | 192.1664 | 618.2711 | 624.2535 |
| 175.0 | 83.3857 | 81.3541 | 190.7991 | 192.2283 | 617.5926 | 623.4889 |
| 176.0 | 83.5438 | 81.5666 | 190.8608 | 192.2813 | 616.9031 | 622.84 |
| 177.0 | 83.7108 | 81.7771 | 190.8975 | 192.3238 | 616.278 | 622.11 |
| 178.0 | 83.873 | 81.9805 | 190.9627 | 192.3735 | 615.4817 | 621.3249 |
| 179.0 | 84.0368 | 82.1829 | 191.0319 | 192.4437 | 614.848 | 620.6864 |
| 180.0 | 84.2124 | 82.3818 | 191.1108 | 192.5245 | 614.1544 | 620.087 |
| 181.0 | 84.3937 | 82.5864 | 191.1657 | 192.5861 | 613.4644 | 619.4245 |
| 182.0 | 84.5785 | 82.7952 | 191.2156 | 192.6272 | 612.7278 | 618.7405 |
| 183.0 | 84.7654 | 82.997 | 191.248 | 192.6789 | 611.8813 | 617.9291 |
| 184.0 | 84.953 | 83.2108 | 191.2996 | 192.7286 | 611.0112 | 617.2261 |
| 185.0 | 85.1417 | 83.4298 | 191.3604 | 192.8003 | 610.1501 | 616.4349 |
| 186.0 | 85.333 | 83.6511 | 191.4208 | 192.8659 | 609.1895 | 615.6047 |
| 187.0 | 85.5331 | 83.8773 | 191.4728 | 192.9311 | 608.4946 | 614.856 |
| 188.0 | 85.7322 | 84.107 | 191.5079 | 192.9827 | 607.8485 | 614.1403 |
| 189.0 | 85.934 | 84.3362 | 191.5507 | 193.0332 | 607.1427 | 613.5015 |
| 190.0 | 86.1384 | 84.5628 | 191.5925 | 193.0732 | 606.2689 | 612.6344 |
| 191.0 | 86.3493 | 84.7926 | 191.646 | 193.1116 | 605.4335 | 611.7334 |
| 192.0 | 86.5692 | 85.026 | 191.6896 | 193.1624 | 604.5353 | 611.0149 |
| 193.0 | 86.7947 | 85.2639 | 191.7231 | 193.2039 | 603.767 | 610.2658 |
| 194.0 | 87.0197 | 85.5011 | 191.769 | 193.2454 | 602.9871 | 609.5746 |
| 195.0 | 87.24 | 85.7395 | 191.7997 | 193.2801 | 602.2363 | 608.7992 |
| 196.0 | 87.4636 | 85.9806 | 191.8219 | 193.3229 | 601.391 | 608.0702 |
| 197.0 | 87.6856 | 86.2467 | 191.8439 | 193.3901 | 600.3932 | 607.3366 |
| 198.0 | 87.908 | 86.5349 | 191.8971 | 193.4635 | 599.5779 | 606.5894 |
| 199.0 | 88.1332 | 86.8344 | 191.9511 | 193.5283 | 598.8189 | 605.7774 |
| 200.0 | 88.3599 | 87.1477 | 192.0161 | 193.6079 | 598.0502 | 604.9381 |
| 201.0 | 88.5902 | 87.4981 | 192.0592 | 193.7144 | 597.354 | 604.2154 |
| 202.0 | 88.8217 | 87.8531 | 192.1005 | 193.8004 | 596.6508 | 603.5326 |
| 203.0 | 89.0527 | 88.2332 | 192.1307 | 193.8835 | 595.859 | 602.8024 |
| 204.0 | 89.2823 | 88.6217 | 192.1644 | 193.9655 | 595.0563 | 602.0322 |
| 205.0 | 89.5116 | 89.0268 | 192.2064 | 194.0566 | 594.2415 | 601.3036 |
| 206.0 | 89.7464 | 89.4528 | 192.2311 | 194.1322 | 593.4838 | 600.5815 |
| 207.0 | 89.9846 | 89.8812 | 192.2602 | 194.1859 | 592.645 | 599.8085 |
| 208.0 | 90.2266 | 90.312 | 192.2875 | 194.2276 | 591.7589 | 599.0149 |
| 209.0 | 90.471 | 90.7452 | 192.3083 | 194.2809 | 590.8171 | 598.2106 |
| 210.0 | 90.7191 | 91.2006 | 192.343 | 194.3635 | 590.0205 | 597.4755 |
| 211.0 | 90.9724 | 91.6797 | 192.375 | 194.4532 | 589.2223 | 596.694 |
| 212.0 | 91.2231 | 92.1695 | 192.4032 | 194.5173 | 588.352 | 595.9606 |
| 213.0 | 91.4736 | 92.66 | 192.4215 | 194.5558 | 587.4826 | 595.2302 |
| 214.0 | 91.7268 | 93.1499 | 192.4441 | 194.5969 | 586.6546 | 594.5028 |
| 215.0 | 91.98 | 93.6408 | 192.4593 | 194.6339 | 585.8807 | 593.7383 |
| 216.0 | 92.233 | 94.1313 | 192.4807 | 194.6677 | 585.1194 | 592.9402 |
| 217.0 | 92.4834 | 94.6218 | 192.5045 | 194.7075 | 584.3155 | 592.1367 |
| 218.0 | 92.7335 | 95.1126 | 192.5175 | 194.7372 | 583.4852 | 591.3246 |
| 219.0 | 92.9874 | 95.6034 | 192.5342 | 194.7582 | 582.6682 | 590.4858 |
| 220.0 | 93.238 | 96.0938 | 192.5572 | 194.8002 | 581.8009 | 589.6755 |
| 221.0 | 93.4886 | 96.5834 | 192.5879 | 194.8423 | 580.9382 | 588.8603 |
| 222.0 | 93.7632 | 97.0718 | 192.6039 | 194.862 | 580.0529 | 588.0603 |
| 223.0 | 94.0419 | 97.5589 | 192.6265 | 194.8902 | 579.1628 | 587.2971 |
| 224.0 | 94.3172 | 98.045 | 192.6545 | 194.9263 | 578.3136 | 586.5491 |
| 225.0 | 94.6045 | 98.5307 | 192.6858 | 194.9534 | 577.4615 | 585.8168 |
| 226.0 | 94.9139 | 99.0156 | 192.7179 | 194.9822 | 576.6218 | 585.0546 |
| 227.0 | 95.2244 | 99.5006 | 192.755 | 195.0141 | 575.7954 | 584.2974 |
| 228.0 | 95.563 | 99.9845 | 192.784 | 195.0329 | 574.964 | 583.5144 |
| 229.0 | 95.9097 | 100.4676 | 192.8176 | 195.0601 | 574.1004 | 582.7235 |
| 230.0 | 96.2577 | 100.9499 | 192.8535 | 195.0778 | 573.2673 | 581.9405 |
| 231.0 | 96.6062 | 101.4315 | 192.877 | 195.0921 | 572.4352 | 581.1635 |
| 232.0 | 96.9544 | 101.9126 | 192.902 | 195.1157 | 571.5823 | 580.4101 |
| 233.0 | 97.3266 | 102.3929 | 192.9381 | 195.131 | 570.7231 | 579.664 |
| 234.0 | 97.7031 | 102.8724 | 192.9745 | 195.1454 | 569.8854 | 578.9032 |
| 235.0 | 98.0865 | 103.3514 | 193.0152 | 195.1693 | 569.0174 | 578.1543 |
| 236.0 | 98.5231 | 103.8294 | 193.076 | 195.1936 | 568.2222 | 577.4002 |
| 237.0 | 98.9654 | 104.3064 | 193.1125 | 195.211 | 567.4198 | 576.6759 |
| 238.0 | 99.4078 | 104.7831 | 193.1389 | 195.2241 | 566.5205 | 575.9062 |
| 239.0 | 99.8495 | 105.2588 | 193.1582 | 195.2467 | 565.6264 | 575.1074 |
| 240.0 | 100.2892 | 105.7335 | 193.1782 | 195.2563 | 564.7654 | 574.3317 |
| 241.0 | 100.7271 | 106.2072 | 193.1995 | 195.2604 | 563.9328 | 573.5631 |
| 242.0 | 101.1612 | 106.6785 | 193.2224 | 195.2731 | 563.1096 | 572.7794 |
| 243.0 | 101.5933 | 107.1487 | 193.2435 | 195.2863 | 562.2799 | 572.0237 |
| 244.0 | 102.0276 | 107.6184 | 193.2657 | 195.307 | 561.4493 | 571.2708 |
| 245.0 | 102.4827 | 108.0868 | 193.2768 | 195.3086 | 560.6196 | 570.5317 |
| 246.0 | 102.9578 | 108.5544 | 193.3133 | 195.3223 | 559.763 | 569.7938 |
| 247.0 | 103.449 | 109.0199 | 193.3523 | 195.3514 | 558.959 | 569.1036 |
| 248.0 | 103.9391 | 109.4843 | 193.3706 | 195.3669 | 558.1589 | 568.3874 |
| 249.0 | 104.4285 | 109.9473 | 193.3881 | 195.3867 | 557.3465 | 567.6681 |
| 250.0 | 104.9165 | 110.4087 | 193.407 | 195.3945 | 556.5514 | 566.9765 |
| 251.0 | 105.4032 | 110.8692 | 193.4292 | 195.4088 | 555.7327 | 566.283 |
| 252.0 | 105.8888 | 111.3278 | 193.4487 | 195.4263 | 554.8897 | 565.5606 |
| 253.0 | 106.3736 | 111.785 | 193.4663 | 195.4438 | 554.0803 | 564.8564 |
| 254.0 | 106.8569 | 112.2407 | 193.4877 | 195.4657 | 553.274 | 564.1467 |
| 255.0 | 107.3393 | 112.6945 | 193.4992 | 195.4861 | 552.5035 | 563.4233 |
| 256.0 | 107.821 | 113.1462 | 193.5146 | 195.5035 | 551.7155 | 562.7144 |
| 257.0 | 108.3019 | 113.5958 | 193.5298 | 195.5256 | 550.9116 | 561.997 |
| 258.0 | 108.7819 | 114.0448 | 193.5396 | 195.5365 | 550.0792 | 561.2946 |
| 259.0 | 109.2602 | 114.4925 | 193.548 | 195.5494 | 549.2809 | 560.626 |
| 260.0 | 109.7366 | 114.9388 | 193.5635 | 195.5673 | 548.4861 | 559.9418 |
| 261.0 | 110.2115 | 115.3838 | 193.5729 | 195.5827 | 547.6798 | 559.2828 |
| 262.0 | 110.6862 | 115.8277 | 193.566 | 195.5751 | 546.9047 | 558.6064 |
| 263.0 | 111.1596 | 116.2685 | 193.5516 | 195.5738 | 546.0846 | 557.9497 |
| 264.0 | 111.632 | 116.7077 | 193.5504 | 195.5847 | 545.2871 | 557.3364 |
| 265.0 | 112.103 | 117.1458 | 193.5398 | 195.5799 | 544.5058 | 556.6805 |
| 266.0 | 112.5729 | 117.583 | 193.5305 | 195.5794 | 543.7092 | 556.0048 |
| 267.0 | 113.0419 | 118.0192 | 193.5218 | 195.5816 | 542.8893 | 555.3292 |
| 268.0 | 113.5082 | 118.4531 | 193.5336 | 195.5829 | 542.0931 | 554.6492 |
| 269.0 | 113.9733 | 118.8845 | 193.539 | 195.5815 | 541.3335 | 553.9802 |
| 270.0 | 114.436 | 119.3134 | 193.5308 | 195.5751 | 540.5778 | 553.3667 |
| 271.0 | 114.8977 | 119.74 | 193.5264 | 195.5781 | 539.8313 | 552.7265 |
| 272.0 | 115.3569 | 120.1645 | 193.5169 | 195.5887 | 539.108 | 552.0747 |
| 273.0 | 115.8139 | 120.5874 | 193.5129 | 195.595 | 538.3745 | 551.4672 |
| 274.0 | 116.2683 | 121.0078 | 193.5157 | 195.5967 | 537.6281 | 550.8299 |
| 275.0 | 116.7209 | 121.4251 | 193.5146 | 195.5976 | 536.8688 | 550.2062 |
| 276.0 | 117.1713 | 121.8391 | 193.5027 | 195.592 | 536.1488 | 549.5783 |
| 277.0 | 117.6201 | 122.2502 | 193.491 | 195.5941 | 535.4222 | 548.964 |
| 278.0 | 118.0669 | 122.6596 | 193.494 | 195.5999 | 534.7309 | 548.3938 |
| 279.0 | 118.5108 | 123.0666 | 193.48 | 195.586 | 534.0315 | 547.7975 |
| 280.0 | 118.9532 | 123.4703 | 193.4631 | 195.56 | 533.3577 | 547.1895 |
| 281.0 | 119.3937 | 123.872 | 193.4583 | 195.5513 | 532.6766 | 546.6337 |
| 282.0 | 119.8308 | 124.2709 | 193.4561 | 195.5393 | 531.9706 | 546.0909 |
| 283.0 | 120.2666 | 124.6663 | 193.4682 | 195.552 | 531.2345 | 545.5687 |
| 284.0 | 120.7005 | 125.0578 | 193.477 | 195.5623 | 530.665 | 545.0855 |
| 285.0 | 121.1321 | 125.4468 | 193.4568 | 195.556 | 529.9517 | 544.5533 |
| 286.0 | 121.5614 | 125.8334 | 193.4517 | 195.5458 | 529.3156 | 544.0308 |
| 287.0 | 121.9875 | 126.2169 | 193.4516 | 195.5443 | 528.6827 | 543.4874 |
| 288.0 | 122.4113 | 126.5971 | 193.4535 | 195.5489 | 528.0458 | 542.9802 |
| 289.0 | 122.8324 | 126.9757 | 193.4466 | 195.5408 | 527.3921 | 542.5149 |
| 290.0 | 123.2509 | 127.3511 | 193.4485 | 195.524 | 526.773 | 541.9245 |
| 291.0 | 123.6667 | 127.7236 | 193.4468 | 195.525 | 526.1615 | 541.4705 |
| 292.0 | 124.0789 | 128.0924 | 193.4405 | 195.5019 | 525.5212 | 541.0197 |
| 293.0 | 124.4884 | 128.4564 | 193.4554 | 195.4915 | 524.9163 | 540.5694 |
| 294.0 | 124.8945 | 128.8168 | 193.4471 | 195.4738 | 524.3643 | 540.1304 |
| 295.0 | 125.2978 | 129.1745 | 193.448 | 195.461 | 523.7552 | 539.6399 |
| 296.0 | 125.6976 | 129.5311 | 193.435 | 195.4518 | 523.1519 | 539.1266 |
| 297.0 | 126.0947 | 129.8838 | 193.4083 | 195.4186 | 522.4655 | 538.686 |
| 298.0 | 126.4891 | 130.2321 | 193.3986 | 195.3846 | 521.8518 | 538.2406 |
| 299.0 | 126.8799 | 130.5747 | 193.3999 | 195.3658 | 521.2382 | 537.736 |
| 300.0 | 127.267 | 130.9142 | 193.3941 | 195.3426 | 520.67 | 537.321 |
| 301.0 | 127.6503 | 131.2515 | 193.3767 | 195.3092 | 519.9886 | 536.9006 |
| 302.0 | 128.0317 | 131.5866 | 193.3644 | 195.3031 | 519.4592 | 536.5204 |
| 303.0 | 128.4107 | 131.9181 | 193.3661 | 195.2959 | 518.9037 | 536.178 |
| 304.0 | 128.7864 | 132.2445 | 193.3721 | 195.2869 | 518.4072 | 535.8023 |
| 305.0 | 129.1588 | 132.5683 | 193.3601 | 195.2669 | 517.9646 | 535.5842 |
| 306.0 | 129.528 | 132.8862 | 193.3436 | 195.2322 | 517.4942 | 535.232 |
| 307.0 | 129.8946 | 133.2032 | 193.3407 | 195.2214 | 517.0727 | 534.8553 |
| 308.0 | 130.2587 | 133.5198 | 193.3424 | 195.2159 | 516.686 | 534.5337 |
| 309.0 | 130.6189 | 133.8327 | 193.3404 | 195.2169 | 516.2881 | 534.2657 |
| 310.0 | 130.9767 | 134.14 | 193.3556 | 195.1982 | 515.9118 | 533.9677 |
| 311.0 | 131.333 | 134.4483 | 193.3626 | 195.1808 | 515.557 | 533.7125 |
| 312.0 | 131.6868 | 134.7538 | 193.3489 | 195.1805 | 515.0985 | 533.6229 |
| 313.0 | 132.0377 | 135.054 | 193.3222 | 195.1503 | 514.7571 | 533.2996 |
| 314.0 | 132.3866 | 135.3484 | 193.307 | 195.0976 | 514.3034 | 533.0063 |
| 315.0 | 132.7315 | 135.6407 | 193.2544 | 195.0668 | 513.9107 | 533.0574 |
| 316.0 | 133.0731 | 135.9289 | 193.2229 | 195.0483 | 513.6279 | 532.7104 |
| 317.0 | 133.4103 | 136.2166 | 193.2116 | 195.0175 | 513.3347 | 532.4434 |
| 318.0 | 133.7496 | 136.5042 | 193.2055 | 195.0174 | 512.8468 | 532.3973 |
| 319.0 | 134.088 | 136.7847 | 193.2065 | 195.0192 | 512.6096 | 532.2275 |
| 320.0 | 134.4208 | 137.067 | 193.2188 | 195.0176 | 512.4843 | 531.9325 |
| 321.0 | 134.7529 | 137.3425 | 193.2134 | 195.0232 | 511.8441 | 532.0379 |
| 322.0 | 135.0804 | 137.6117 | 193.1953 | 194.9959 | 511.7668 | 531.8895 |
| 323.0 | 135.4 | 137.8817 | 193.1916 | 194.9965 | 511.394 | 531.5562 |
| 324.0 | 135.7164 | 138.146 | 193.177 | 194.9861 | 510.9547 | 531.5301 |
| 325.0 | 136.0273 | 138.4071 | 193.1597 | 194.9462 | 511.0075 | 531.1997 |
| 326.0 | 136.3321 | 138.6641 | 193.1234 | 194.9383 | 510.4926 | 531.2977 |
| 327.0 | 136.6397 | 138.9122 | 193.1063 | 194.9107 | 509.9572 | 531.3116 |
| 328.0 | 136.9447 | 139.1611 | 193.1025 | 194.8715 | 509.8874 | 530.8729 |
| 329.0 | 137.2361 | 139.4105 | 193.0718 | 194.8931 | 509.6568 | 531.2304 |
| 330.0 | 137.526 | 139.6536 | 193.0897 | 194.9281 | 509.4626 | 531.1293 |
| 331.0 | 137.8135 | 139.8939 | 193.1072 | 194.9313 | 509.269 | 530.9313 |
| 332.0 | 138.0946 | 140.1291 | 193.0862 | 194.929 | 508.9185 | 531.2829 |
| 333.0 | 138.372 | 140.3583 | 193.0852 | 194.8802 | 508.7773 | 530.8495 |
| 334.0 | 138.6448 | 140.5866 | 193.1065 | 194.9067 | 508.7169 | 530.9188 |
| 335.0 | 138.9153 | 140.8098 | 193.102 | 194.8799 | 508.7747 | 531.0288 |
| 336.0 | 139.1809 | 141.0287 | 193.0956 | 194.8862 | 508.6108 | 530.7352 |
| 337.0 | 139.4463 | 141.2427 | 193.096 | 194.9473 | 508.4039 | 530.8199 |
| 338.0 | 139.7009 | 141.4448 | 193.1187 | 194.9346 | 508.305 | 530.8017 |
| 339.0 | 139.9477 | 141.6402 | 193.1002 | 194.9635 | 507.8772 | 530.9639 |
| 340.0 | 140.1914 | 141.8279 | 193.1301 | 194.9926 | 507.6483 | 530.6376 |
| 341.0 | 140.4276 | 142.0107 | 193.1657 | 194.9814 | 507.3624 | 530.6288 |
| 342.0 | 140.6602 | 142.1887 | 193.1176 | 195.0261 | 506.6413 | 530.7231 |
| 343.0 | 140.8861 | 142.3592 | 193.155 | 195.0242 | 506.5053 | 529.7996 |
| 344.0 | 141.1072 | 142.5274 | 193.1726 | 195.0495 | 506.3177 | 529.5421 |
| 345.0 | 141.3245 | 142.6827 | 193.1489 | 195.0611 | 505.8689 | 529.4043 |
| 346.0 | 141.5332 | 142.836 | 193.1462 | 195.057 | 505.6187 | 528.7658 |
| 347.0 | 141.7425 | 142.9881 | 193.1665 | 195.0684 | 505.087 | 528.5036 |
| 348.0 | 141.9476 | 143.1252 | 193.2127 | 195.08 | 505.0606 | 528.543 |
| 349.0 | 142.1444 | 143.2594 | 193.2407 | 195.1174 | 504.8844 | 528.5638 |
| 350.0 | 142.338 | 143.3902 | 193.2398 | 195.1175 | 504.8765 | 528.3434 |
| 351.0 | 142.5236 | 143.5142 | 193.2379 | 195.1016 | 504.8357 | 528.6167 |
| 352.0 | 142.7034 | 143.629 | 193.227 | 195.0888 | 503.9366 | 528.8188 |
| 353.0 | 142.8773 | 143.7405 | 193.2413 | 195.0571 | 503.6022 | 528.1438 |
| 354.0 | 143.0419 | 143.841 | 193.2843 | 195.0408 | 504.4092 | 528.3317 |
| 355.0 | 143.2002 | 143.9325 | 193.2714 | 195.0176 | 504.1817 | 528.0341 |
| 356.0 | 143.3625 | 144.0194 | 193.2755 | 195.0093 | 504.6163 | 528.3243 |
| 357.0 | 143.5091 | 144.0952 | 193.2769 | 194.9971 | 504.6895 | 529.003 |
| 358.0 | 143.6549 | 144.1613 | 193.2704 | 194.9789 | 504.2331 | 528.9611 |
| 359.0 | 143.7891 | 144.2236 | 193.2649 | 194.9882 | 504.5323 | 529.5232 |
| 360.0 | 143.92 | 144.2744 | 193.2383 | 194.9868 | 504.4484 | 530.167 |
| 361.0 | 144.0429 | 144.3103 | 193.2576 | 194.9616 | 504.4808 | 529.4283 |
| 362.0 | 144.159 | 144.3481 | 193.2092 | 194.9648 | 503.8913 | 529.7109 |
| 363.0 | 144.2692 | 144.3734 | 193.241 | 194.9705 | 504.4807 | 530.7952 |
| 364.0 | 144.371 | 144.39 | 193.2278 | 194.9356 | 505.1314 | 531.1735 |
| 365.0 | 144.4711 | 144.3985 | 193.2349 | 194.9166 | 505.4866 | 530.7508 |
| 366.0 | 144.5571 | 144.3985 | 193.1921 | 194.8842 | 505.6887 | 530.7107 |
| 367.0 | 144.6423 | 144.3937 | 193.217 | 194.9198 | 505.9901 | 531.9479 |
| 368.0 | 144.7163 | 144.3786 | 193.1827 | 194.867 | 505.1293 | 532.4079 |
| 369.0 | 144.7836 | 144.3615 | 193.1978 | 194.8486 | 505.524 | 532.4056 |
| 370.0 | 144.8379 | 144.3324 | 193.2086 | 194.8858 | 506.349 | 532.3934 |
| 371.0 | 144.8886 | 144.299 | 193.1713 | 194.8774 | 506.3948 | 532.5393 |
| 372.0 | 144.928 | 144.2524 | 193.1387 | 194.8683 | 506.5889 | 532.8872 |
| 373.0 | 144.9566 | 144.2002 | 193.1297 | 194.8439 | 507.7303 | 533.5206 |
| 374.0 | 144.9705 | 144.139 | 193.0382 | 194.827 | 507.3944 | 534.1022 |
| 375.0 | 144.9773 | 144.0647 | 193.0053 | 194.7672 | 507.2407 | 534.871 |
| 376.0 | 144.9735 | 143.9745 | 192.9992 | 194.7292 | 508.3189 | 536.4854 |
| 377.0 | 144.9569 | 143.871 | 192.9299 | 194.6459 | 508.5084 | 536.3803 |
| 378.0 | 144.9307 | 143.7606 | 192.9122 | 194.6679 | 509.1092 | 536.8335 |
| 379.0 | 144.8935 | 143.6334 | 192.8767 | 194.6315 | 508.8738 | 538.0549 |
| 380.0 | 144.8419 | 143.4945 | 192.8641 | 194.6349 | 509.7701 | 537.9188 |
| 381.0 | 144.7755 | 143.3373 | 192.8226 | 194.5706 | 510.9757 | 539.3262 |
| 382.0 | 144.6942 | 143.1533 | 192.8122 | 194.5717 | 511.1217 | 540.5185 |
| 383.0 | 144.5982 | 142.9753 | 192.7778 | 194.4846 | 511.3373 | 540.328 |
| 384.0 | 144.4908 | 142.7733 | 192.758 | 194.4772 | 512.9453 | 541.8499 |
| 385.0 | 144.3736 | 142.5502 | 192.7047 | 194.4288 | 513.5358 | 542.9908 |
| 386.0 | 144.2436 | 142.3054 | 192.7392 | 194.4051 | 515.0247 | 543.79 |
| 387.0 | 144.1027 | 142.0262 | 192.7126 | 194.4439 | 515.9407 | 545.1267 |
| 388.0 | 143.9584 | 141.7301 | 192.6937 | 194.4478 | 516.8955 | 545.0904 |
| 389.0 | 143.802 | 141.4221 | 192.7279 | 194.4674 | 518.6148 | 546.9836 |
| 390.0 | 143.6135 | 141.0899 | 192.7273 | 194.513 | 518.967 | 548.028 |
| 391.0 | 143.4072 | 140.738 | 192.686 | 194.4914 | 519.6885 | 548.5862 |
| 392.0 | 143.1895 | 140.3599 | 192.7053 | 194.4877 | 520.8763 | 549.8858 |
| 393.0 | 142.9591 | 139.9646 | 192.6927 | 194.4398 | 522.3224 | 551.48 |
| 394.0 | 142.711 | 139.5442 | 192.7294 | 194.454 | 523.4519 | 553.3255 |
| 395.0 | 142.4675 | 139.1047 | 192.6888 | 194.4192 | 524.4627 | 552.6101 |
| 396.0 | 142.1901 | 138.6586 | 192.6679 | 194.4104 | 525.9683 | 553.5663 |
| 397.0 | 141.9038 | 138.1994 | 192.6988 | 194.4384 | 527.4532 | 554.6212 |
| 398.0 | 141.6079 | 137.7256 | 192.6847 | 194.3927 | 528.1867 | 554.1036 |
| 399.0 | 141.3079 | 137.2424 | 192.7129 | 194.3991 | 528.9909 | 555.6044 |
| 400.0 | 141.006 | 136.7524 | 192.7095 | 194.3494 | 529.3255 | 556.2829 |
| 401.0 | 140.7051 | 136.2615 | 192.6937 | 194.333 | 529.5289 | 557.5619 |
| 402.0 | 140.4245 | 135.7743 | 192.7232 | 194.3068 | 530.7145 | 558.8442 |
| 403.0 | 140.1256 | 135.2687 | 192.6865 | 194.2331 | 531.7738 | 559.0847 |
| 404.0 | 139.8135 | 134.7589 | 192.7325 | 194.2993 | 534.3439 | 561.0837 |
| 405.0 | 139.4552 | 134.2293 | 192.6934 | 194.2845 | 534.6849 | 561.3982 |
| 406.0 | 139.0962 | 133.6842 | 192.7495 | 194.309 | 536.0921 | 561.9422 |
| 407.0 | 138.756 | 133.1393 | 192.7582 | 194.2909 | 537.2365 | 563.951 |
| 408.0 | 138.4089 | 132.5594 | 192.7929 | 194.2676 | 537.1618 | 564.9944 |
| 409.0 | 138.1001 | 131.9843 | 192.8392 | 194.2712 | 538.3003 | 567.0839 |
| 410.0 | 137.7762 | 131.3874 | 192.8636 | 194.281 | 539.524 | 568.0355 |
| 411.0 | 137.4538 | 130.7839 | 192.8642 | 194.2867 | 541.0883 | 568.8067 |
| 412.0 | 137.1027 | 130.1814 | 192.8682 | 194.3495 | 542.0668 | 570.1963 |
| 413.0 | 136.7395 | 129.5672 | 192.9262 | 194.3479 | 542.9946 | 571.3898 |
| 414.0 | 136.3928 | 128.9368 | 192.9418 | 194.3877 | 544.657 | 573.6094 |
| 415.0 | 136.0331 | 128.2904 | 192.9718 | 194.3832 | 545.9204 | 573.9596 |
| 416.0 | 135.6696 | 127.6653 | 192.9582 | 194.3888 | 547.0149 | 575.0476 |
| 417.0 | 135.3187 | 127.0464 | 192.9227 | 194.4311 | 547.9838 | 576.5393 |
| 418.0 | 134.9733 | 126.4176 | 192.9348 | 194.4467 | 549.0363 | 577.3247 |
| 419.0 | 134.6336 | 125.7871 | 192.9614 | 194.5075 | 550.1085 | 580.0005 |
| 420.0 | 134.2406 | 125.1273 | 192.9356 | 194.5212 | 551.4079 | 582.0101 |
| 421.0 | 133.8445 | 124.4465 | 192.9484 | 194.5686 | 552.1282 | 583.3133 |
| 422.0 | 133.4433 | 123.7681 | 192.9827 | 194.6587 | 554.7748 | 585.925 |
| 423.0 | 133.0498 | 123.0679 | 193.0021 | 194.6791 | 556.1864 | 587.6982 |
| 424.0 | 132.6502 | 122.369 | 193.0322 | 194.6821 | 558.4125 | 589.2534 |
| 425.0 | 132.2308 | 121.6577 | 193.0512 | 194.7366 | 559.4142 | 591.3647 |
| 426.0 | 131.7969 | 120.9357 | 193.0922 | 194.8479 | 560.1332 | 593.6054 |
| 427.0 | 131.3477 | 120.2041 | 193.1191 | 194.863 | 562.2039 | 595.892 |
| 428.0 | 130.8917 | 119.4265 | 193.1531 | 194.9107 | 564.3603 | 597.96 |
| 429.0 | 130.422 | 118.6279 | 193.1931 | 194.9547 | 566.0198 | 598.9705 |
| 430.0 | 129.9489 | 117.8242 | 193.2719 | 195.0385 | 567.9528 | 600.7992 |
| 431.0 | 129.4786 | 117.0325 | 193.3735 | 195.1072 | 569.1747 | 602.1003 |
| 432.0 | 129.0101 | 116.2141 | 193.4134 | 195.1419 | 570.0927 | 603.9057 |
| 433.0 | 128.5127 | 115.3796 | 193.5079 | 195.2158 | 572.4128 | 606.0097 |
| 434.0 | 128.0059 | 114.5275 | 193.5295 | 195.3051 | 573.5617 | 607.368 |
| 435.0 | 127.4901 | 113.6832 | 193.6042 | 195.3863 | 575.5354 | 608.6575 |
| 436.0 | 126.9688 | 112.8212 | 193.6399 | 195.464 | 576.86 | 610.9994 |
| 437.0 | 126.4731 | 111.9512 | 193.7394 | 195.5328 | 578.643 | 613.3042 |
| 438.0 | 125.9741 | 111.0623 | 193.7876 | 195.6038 | 579.5849 | 614.7661 |
| 439.0 | 125.4445 | 110.1828 | 193.8689 | 195.6775 | 580.9717 | 616.6586 |
| 440.0 | 124.8996 | 109.3094 | 193.9332 | 195.753 | 582.3028 | 617.453 |
| 441.0 | 124.3472 | 108.4235 | 194.0127 | 195.8386 | 584.7433 | 619.4004 |
| 442.0 | 123.7938 | 107.5333 | 194.1091 | 195.9544 | 586.223 | 621.1818 |
| 443.0 | 123.243 | 106.6359 | 194.1888 | 196.0134 | 587.3715 | 622.6812 |
| 444.0 | 122.6862 | 105.7455 | 194.2823 | 196.0958 | 588.7065 | 624.0744 |
| 445.0 | 122.1352 | 104.8553 | 194.345 | 196.1794 | 589.4204 | 626.0231 |
| 446.0 | 121.581 | 103.9544 | 194.4268 | 196.282 | 591.1201 | 627.9085 |
| 447.0 | 121.0151 | 103.0662 | 194.4621 | 196.3375 | 591.4957 | 628.7245 |
| 448.0 | 120.4436 | 102.1683 | 194.5843 | 196.4283 | 593.4144 | 629.9322 |
| 449.0 | 119.8676 | 101.2619 | 194.6865 | 196.5351 | 594.559 | 631.3028 |
| 450.0 | 119.2784 | 100.3501 | 194.7466 | 196.6265 | 595.337 | 633.1978 |
| 451.0 | 118.6744 | 99.4214 | 194.831 | 196.7136 | 597.2144 | 634.7329 |
| 452.0 | 118.072 | 98.4776 | 194.8975 | 196.8287 | 598.2355 | 636.3508 |
| 453.0 | 117.4494 | 97.5391 | 194.9592 | 196.9319 | 599.8819 | 638.0167 |
| 454.0 | 116.8084 | 96.5939 | 195.0148 | 197.0432 | 601.0573 | 639.076 |
| 455.0 | 116.1615 | 95.6365 | 195.0776 | 197.1561 | 602.15 | 640.4244 |
| 456.0 | 115.5105 | 94.6887 | 195.1375 | 197.278 | 603.5961 | 641.8337 |
| 457.0 | 114.8538 | 93.745 | 195.195 | 197.3865 | 604.2653 | 642.9625 |
| 458.0 | 114.1853 | 92.8133 | 195.2857 | 197.4868 | 605.9816 | 644.156 |
| 459.0 | 113.5169 | 91.9007 | 195.3463 | 197.569 | 606.9956 | 645.7818 |
| 460.0 | 112.8369 | 91.0032 | 195.4155 | 197.6841 | 608.246 | 646.945 |
| 461.0 | 112.155 | 90.1132 | 195.478 | 197.8127 | 609.2872 | 648.0844 |
| 462.0 | 111.4633 | 89.2294 | 195.5306 | 197.9035 | 609.7578 | 648.5443 |
| 463.0 | 110.7612 | 88.3548 | 195.5953 | 198.0284 | 611.3962 | 649.9438 |
| 464.0 | 110.0564 | 87.4866 | 195.6501 | 198.1105 | 612.6423 | 650.8869 |
| 465.0 | 109.348 | 86.6189 | 195.6996 | 198.1787 | 613.4068 | 652.175 |
| 466.0 | 108.6414 | 85.751 | 195.7954 | 198.2469 | 614.6771 | 653.3877 |
| 467.0 | 107.9326 | 84.8867 | 195.8646 | 198.3005 | 615.5734 | 654.2114 |
| 468.0 | 107.2207 | 84.0277 | 195.9315 | 198.3814 | 616.3603 | 655.4687 |
| 469.0 | 106.5073 | 83.1753 | 196.0207 | 198.431 | 617.7642 | 656.3331 |
| 470.0 | 105.7931 | 82.3297 | 196.1065 | 198.4823 | 619.3022 | 657.4022 |
| 471.0 | 105.0752 | 81.4925 | 196.166 | 198.5325 | 619.9781 | 658.3227 |
| 472.0 | 104.3701 | 80.6605 | 196.2964 | 198.6044 | 620.9886 | 659.7304 |
| 473.0 | 103.6701 | 79.8358 | 196.4006 | 198.6938 | 622.3731 | 660.762 |
| 474.0 | 102.9655 | 79.013 | 196.4372 | 198.7503 | 622.8253 | 661.545 |
| 475.0 | 102.2575 | 78.2064 | 196.5204 | 198.8758 | 623.5721 | 662.7558 |
| 476.0 | 101.5581 | 77.4096 | 196.6239 | 198.9796 | 625.1251 | 663.1655 |
| 477.0 | 100.8627 | 76.6251 | 196.7211 | 199.0914 | 626.0099 | 663.4534 |
| 478.0 | 100.1708 | 75.853 | 196.803 | 199.2126 | 626.5523 | 664.8296 |
| 479.0 | 99.4767 | 75.089 | 196.8764 | 199.3359 | 627.4104 | 666.1227 |
| 480.0 | 98.7908 | 74.339 | 196.9712 | 199.4615 | 628.389 | 666.9051 |
| 481.0 | 98.1095 | 73.6073 | 197.0505 | 199.601 | 628.8096 | 667.5492 |
| 482.0 | 97.4273 | 72.8983 | 197.1303 | 199.753 | 629.8031 | 668.2231 |
| 483.0 | 96.7379 | 72.2021 | 197.1834 | 199.8782 | 630.6539 | 668.9836 |
| 484.0 | 96.0462 | 71.5141 | 197.2664 | 200.0241 | 631.4292 | 669.3713 |
| 485.0 | 95.357 | 70.8355 | 197.3238 | 200.1906 | 632.3949 | 669.8702 |
| 486.0 | 94.6618 | 70.176 | 197.3664 | 200.3487 | 632.9605 | 670.2624 |
| 487.0 | 93.9624 | 69.5395 | 197.4327 | 200.5269 | 633.8281 | 670.8935 |
| 488.0 | 93.2681 | 68.9313 | 197.476 | 200.704 | 634.1118 | 671.2985 |
| 489.0 | 92.5691 | 68.3477 | 197.5089 | 200.8417 | 634.5368 | 671.4813 |
| 490.0 | 91.8751 | 67.7816 | 197.5702 | 201.0026 | 635.5445 | 672.0747 |
| 491.0 | 91.1734 | 67.2185 | 197.5955 | 201.1596 | 636.3748 | 672.4894 |
| 492.0 | 90.4655 | 66.6721 | 197.621 | 201.3862 | 637.2045 | 672.6813 |
| 493.0 | 89.7563 | 66.1633 | 197.6535 | 201.6379 | 637.7257 | 672.5697 |
| 494.0 | 89.0454 | 65.6891 | 197.7086 | 201.8952 | 638.6189 | 672.9078 |
| 495.0 | 88.3358 | 65.2469 | 197.7658 | 202.1938 | 639.0058 | 673.3795 |
| 496.0 | 87.6263 | 64.8242 | 197.8119 | 202.4701 | 639.1935 | 673.4595 |
| 497.0 | 86.9147 | 64.4323 | 197.8698 | 202.7923 | 640.0095 | 673.4586 |
| 498.0 | 86.204 | 64.0969 | 197.9357 | 203.1744 | 640.7557 | 673.6277 |
| 499.0 | 85.4868 | 62.4065 | 197.9921 | 203.6236 | 641.4541 | 674.6604 |
| 500.0 | 84.774 | 62.1754 | 198.072 | 203.8921 | 642.2491 | 674.32 |
| 501.0 | 84.0645 | 61.9777 | 198.1354 | 204.1439 | 642.769 | 673.7362 |
| 502.0 | 83.3577 | 61.8151 | 198.1814 | 204.4252 | 643.3246 | 673.8219 |
| 503.0 | 82.6561 | 61.6909 | 198.2766 | 204.6713 | 643.8657 | 673.7613 |
| 504.0 | 81.9596 | 61.5935 | 198.3399 | 204.8588 | 644.2575 | 673.3116 |
| 505.0 | 81.2661 | 61.5201 | 198.4314 | 205.0289 | 644.7887 | 673.1516 |
| 506.0 | 80.5769 | 61.466 | 198.5458 | 205.184 | 645.3657 | 673.0885 |
| 507.0 | 79.8942 | 61.4359 | 198.6462 | 205.3254 | 645.9993 | 672.5599 |
| 508.0 | 79.2222 | 61.4307 | 198.7715 | 205.4444 | 646.4872 | 672.0734 |
| 509.0 | 78.5578 | 61.4355 | 198.8591 | 205.5425 | 646.8974 | 671.998 |
| 510.0 | 77.9017 | 61.4542 | 198.9373 | 205.6196 | 647.215 | 671.7883 |
| 511.0 | 77.2556 | 61.4865 | 199.0115 | 205.7186 | 647.3506 | 670.9214 |
| 512.0 | 76.6117 | 61.5326 | 199.0969 | 205.8087 | 647.8098 | 670.4195 |
| 513.0 | 75.9634 | 61.5862 | 199.1872 | 205.8914 | 648.3026 | 670.4635 |
| 514.0 | 75.324 | 61.6454 | 199.2999 | 205.9397 | 648.6193 | 670.2041 |
| 515.0 | 74.6904 | 61.7021 | 199.4205 | 205.9913 | 648.7438 | 669.739 |
| 516.0 | 74.0633 | 61.763 | 199.5123 | 206.0234 | 649.1986 | 669.1146 |
| 517.0 | 73.4404 | 61.8305 | 199.6017 | 206.0649 | 649.6352 | 668.7719 |
| 518.0 | 72.8198 | 61.91 | 199.6849 | 206.1207 | 649.8425 | 668.8379 |
| 519.0 | 72.2028 | 61.9986 | 199.7665 | 206.1533 | 650.1653 | 668.3592 |
| 520.0 | 71.5906 | 62.0862 | 199.8646 | 206.1496 | 650.6279 | 667.5498 |
| 521.0 | 70.987 | 62.18 | 199.998 | 206.1987 | 650.7893 | 667.5041 |
| 522.0 | 70.3934 | 62.2826 | 200.1067 | 206.2313 | 650.707 | 667.275 |
| 523.0 | 69.8055 | 62.3879 | 200.1965 | 206.2797 | 650.7257 | 666.7371 |
| 524.0 | 69.2295 | 62.5028 | 200.3232 | 206.3028 | 651.1539 | 666.0432 |
| 525.0 | 68.6667 | 62.6355 | 200.4739 | 206.3799 | 651.4808 | 665.7078 |
| 526.0 | 68.1128 | 62.7894 | 200.5947 | 206.414 | 651.6296 | 665.5499 |
| 527.0 | 67.5736 | 62.9499 | 200.7268 | 206.4302 | 651.7218 | 665.1428 |
| 528.0 | 67.059 | 63.1105 | 200.8803 | 206.4069 | 651.8608 | 664.0048 |
| 529.0 | 66.5797 | 63.2679 | 201.0809 | 206.3753 | 652.1073 | 663.3597 |
| 530.0 | 66.1377 | 63.4335 | 201.2715 | 206.3656 | 651.5988 | 663.0813 |
| 531.0 | 65.7175 | 63.6032 | 201.4441 | 206.3542 | 651.3903 | 662.4798 |
| 532.0 | 65.329 | 63.7723 | 201.6578 | 206.349 | 651.9587 | 661.8232 |
| 533.0 | 64.9678 | 63.9522 | 201.8668 | 206.366 | 651.5931 | 661.691 |
| 534.0 | 64.6345 | 64.1387 | 202.0424 | 206.3625 | 651.3332 | 661.2441 |
| 535.0 | 64.3264 | 64.3259 | 202.2549 | 206.3213 | 651.2481 | 660.3458 |
| 536.0 | 64.0572 | 64.5262 | 202.4828 | 206.3111 | 651.3102 | 659.9307 |
| 537.0 | 63.8157 | 64.7348 | 202.6492 | 206.2925 | 650.6873 | 659.5848 |
| 538.0 | 63.5919 | 64.9472 | 202.8218 | 206.2721 | 650.3558 | 659.0728 |
| 539.0 | 63.4067 | 65.1607 | 203.0311 | 206.213 | 650.5502 | 657.9435 |
| 540.0 | 63.2551 | 65.3721 | 203.1795 | 206.1818 | 649.9485 | 657.4016 |
| 541.0 | 63.1232 | 65.6004 | 203.2998 | 206.185 | 648.7246 | 657.3153 |
| 542.0 | 63.017 | 65.8321 | 203.4537 | 206.164 | 648.8363 | 656.5917 |
| 543.0 | 62.9395 | 66.0676 | 203.5877 | 206.14 | 648.8579 | 655.6843 |
| 544.0 | 62.8758 | 66.3085 | 203.6849 | 206.1434 | 648.3262 | 655.2595 |
| 545.0 | 62.838 | 66.5599 | 203.7621 | 206.1204 | 647.3291 | 654.9132 |
| 546.0 | 62.8142 | 66.8122 | 203.8642 | 206.0913 | 646.8433 | 654.208 |
| 547.0 | 62.8088 | 67.0689 | 203.9464 | 206.0745 | 646.7468 | 653.4198 |
| 548.0 | 62.8109 | 67.3297 | 203.9794 | 206.0473 | 645.901 | 652.8644 |
| 549.0 | 62.8254 | 67.5942 | 204.0666 | 206.0025 | 645.5387 | 652.2891 |
| 550.0 | 62.8616 | 67.86 | 204.1092 | 205.95 | 645.3458 | 651.9779 |
| 551.0 | 62.8965 | 68.1278 | 204.1142 | 205.8785 | 644.7454 | 651.3006 |
| 552.0 | 62.9398 | 68.4016 | 204.154 | 205.826 | 643.9103 | 650.1409 |
| 553.0 | 63.0004 | 68.6855 | 204.2193 | 205.799 | 643.5564 | 650.1141 |
| 554.0 | 63.0746 | 68.9793 | 204.246 | 205.76 | 643.6393 | 649.601 |
| 555.0 | 63.1641 | 69.2693 | 204.2756 | 205.6968 | 642.8494 | 648.2499 |
| 556.0 | 63.2678 | 69.5579 | 204.28 | 205.6346 | 641.1006 | 647.8776 |
| 557.0 | 63.3876 | 69.8532 | 204.3011 | 205.5851 | 641.4046 | 647.8055 |
| 558.0 | 63.5199 | 70.1524 | 204.3191 | 205.494 | 641.2038 | 646.4799 |
| 559.0 | 63.6465 | 70.4466 | 204.2576 | 205.4015 | 639.3098 | 645.6028 |
| 560.0 | 63.7799 | 70.7476 | 204.2593 | 205.3483 | 639.3084 | 645.5475 |
| 561.0 | 63.9248 | 71.0507 | 204.2657 | 205.2942 | 639.7402 | 645.0504 |
| 562.0 | 64.0667 | 71.3488 | 204.2245 | 205.2271 | 638.3825 | 644.006 |
| 563.0 | 64.1955 | 71.6526 | 204.1987 | 205.1781 | 637.2972 | 643.7123 |
| 564.0 | 64.3434 | 71.9594 | 204.1712 | 205.1043 | 637.385 | 643.4277 |
| 565.0 | 64.5235 | 72.2661 | 204.1189 | 205.0137 | 637.0743 | 642.9413 |
| 566.0 | 64.7421 | 72.5673 | 204.08 | 204.9556 | 635.709 | 642.5306 |
| 567.0 | 64.9694 | 72.8677 | 204.0293 | 204.8641 | 635.4072 | 641.7172 |
| 568.0 | 65.2675 | 73.1615 | 203.9627 | 204.7552 | 635.4871 | 641.0712 |
| 569.0 | 65.5806 | 73.4597 | 203.8808 | 204.6892 | 634.364 | 641.0598 |
| 570.0 | 65.8882 | 73.7576 | 203.788 | 204.6021 | 633.2375 | 639.9549 |
| 571.0 | 66.2051 | 74.0457 | 203.7586 | 204.4995 | 633.5632 | 639.282 |
| 572.0 | 66.5391 | 74.336 | 203.6943 | 204.4332 | 632.4858 | 639.4325 |
| 573.0 | 66.8579 | 74.6227 | 203.6037 | 204.3306 | 631.2372 | 639.0217 |
| 574.0 | 67.1755 | 74.9018 | 203.5308 | 204.189 | 631.6029 | 637.8812 |
| 575.0 | 67.5107 | 75.1872 | 203.4833 | 204.103 | 631.4315 | 637.3423 |
| 576.0 | 67.8343 | 75.4704 | 203.3602 | 204.0039 | 629.8947 | 636.4664 |
| 577.0 | 68.1579 | 75.7503 | 203.283 | 203.8652 | 630.17 | 635.744 |
| 578.0 | 68.4916 | 76.0371 | 203.2186 | 203.7808 | 629.709 | 635.3903 |
| 579.0 | 68.8202 | 76.3222 | 203.1026 | 203.6937 | 628.7894 | 634.8561 |
| 580.0 | 69.1502 | 76.6057 | 203.0251 | 203.5866 | 628.6361 | 634.6458 |
| 581.0 | 69.4861 | 76.8892 | 202.9078 | 203.4952 | 627.1673 | 634.2029 |
| 582.0 | 69.8153 | 77.1686 | 202.7806 | 203.3216 | 627.28 | 633.5215 |
| 583.0 | 70.1547 | 77.4444 | 202.6881 | 203.1814 | 627.057 | 633.1331 |
| 584.0 | 70.4842 | 77.7309 | 202.5697 | 203.0999 | 625.8939 | 632.9039 |
| 585.0 | 70.8126 | 78.0206 | 202.4621 | 202.9393 | 625.7469 | 631.9002 |
| 586.0 | 71.1495 | 78.3 | 202.3085 | 202.796 | 625.3161 | 631.8923 |
| 587.0 | 71.4787 | 78.5759 | 202.1335 | 202.6365 | 623.9909 | 630.871 |
| 588.0 | 71.8125 | 78.8513 | 201.9834 | 202.4716 | 623.7477 | 630.2664 |
| 589.0 | 72.1481 | 79.1357 | 201.8512 | 202.3608 | 623.3242 | 630.5226 |
| 590.0 | 72.4709 | 79.4175 | 201.6798 | 202.1715 | 622.6822 | 628.8638 |
| 591.0 | 72.795 | 79.6953 | 201.5444 | 202.0518 | 622.4747 | 628.9881 |
| 592.0 | 73.1409 | 79.9838 | 201.4263 | 201.9861 | 621.4223 | 629.263 |
| 593.0 | 73.4988 | 80.2628 | 201.323 | 201.8513 | 621.386 | 628.3511 |
| 594.0 | 73.8556 | 80.5375 | 201.1785 | 201.7044 | 620.5728 | 627.8021 |
| 595.0 | 74.2106 | 80.8111 | 201.0023 | 201.5545 | 619.1955 | 627.2766 |
| 596.0 | 74.5609 | 81.085 | 200.9035 | 201.4401 | 619.8628 | 626.951 |
| 597.0 | 74.914 | 81.3645 | 200.8045 | 201.3202 | 619.1392 | 626.4242 |
| 598.0 | 75.2606 | 81.6368 | 200.6898 | 201.1828 | 618.69 | 626.0271 |
| 599.0 | 75.6046 | 81.9077 | 200.5541 | 201.0718 | 618.3286 | 626.0594 |
| 600.0 | 75.9456 | 82.1787 | 200.4141 | 200.9454 | 617.5829 | 625.9687 |
| 601.0 | 76.2893 | 82.4577 | 200.3163 | 200.855 | 617.3307 | 625.5654 |
| 602.0 | 76.6236 | 82.7348 | 200.1724 | 200.7248 | 616.5674 | 625.0013 |
| 603.0 | 76.9521 | 83.0057 | 200.0589 | 200.6194 | 616.7761 | 625.1028 |
| 604.0 | 77.28 | 83.2792 | 199.9622 | 200.5109 | 616.3469 | 624.0779 |
| 605.0 | 77.601 | 83.5494 | 199.807 | 200.3428 | 615.5725 | 623.2781 |
| 606.0 | 77.925 | 83.8112 | 199.6836 | 200.2055 | 615.428 | 623.5532 |
| 607.0 | 78.2462 | 84.0765 | 199.5405 | 200.0644 | 614.8843 | 622.8624 |
| 608.0 | 78.5626 | 84.3387 | 199.4223 | 199.9277 | 615.06 | 622.4865 |
| 609.0 | 78.875 | 84.6049 | 199.2852 | 199.8218 | 614.2083 | 622.5084 |
| 610.0 | 79.1881 | 84.8651 | 199.1315 | 199.6624 | 613.7679 | 621.5125 |
| 611.0 | 79.505 | 85.1169 | 199.0167 | 199.5696 | 613.9416 | 622.0051 |
| 612.0 | 79.8072 | 85.3739 | 198.8701 | 199.4785 | 612.5906 | 621.412 |
| 613.0 | 80.1074 | 85.6362 | 198.7558 | 199.3452 | 613.0146 | 620.9675 |
| 614.0 | 80.4177 | 85.898 | 198.6622 | 199.2392 | 613.3447 | 620.8722 |
| 615.0 | 80.7107 | 86.1544 | 198.5391 | 199.1099 | 613.216 | 620.4612 |
| 616.0 | 81.0172 | 86.4091 | 198.4239 | 199.0043 | 612.6077 | 621.023 |
| 617.0 | 81.3303 | 86.6551 | 198.2761 | 198.817 | 612.2283 | 619.8052 |
| 618.0 | 81.6395 | 86.9014 | 198.1198 | 198.6796 | 612.3109 | 620.3404 |
| 619.0 | 81.9231 | 87.1424 | 197.9564 | 198.5053 | 611.572 | 619.1457 |
| 620.0 | 82.22 | 87.39 | 197.8606 | 198.3568 | 612.1848 | 618.7451 |
| 621.0 | 82.5221 | 87.6313 | 197.737 | 198.2399 | 611.6403 | 619.6711 |
| 622.0 | 82.8265 | 87.8669 | 197.6046 | 198.1117 | 610.7354 | 619.2038 |
| 623.0 | 83.1494 | 88.0993 | 197.4805 | 197.9813 | 610.3759 | 619.3476 |
| 624.0 | 83.4643 | 88.3434 | 197.3122 | 197.876 | 610.3534 | 619.202 |
| 625.0 | 83.7502 | 88.602 | 197.1478 | 197.7284 | 609.6566 | 618.5342 |
| 626.0 | 84.0537 | 88.828 | 197.0198 | 197.58 | 609.8796 | 618.5782 |
| 627.0 | 84.3634 | 89.0456 | 196.8864 | 197.4472 | 609.7887 | 618.7495 |
| 628.0 | 84.6591 | 89.2673 | 196.696 | 197.2941 | 609.3077 | 618.5066 |
| 629.0 | 84.9439 | 89.4886 | 196.5488 | 197.1844 | 608.9211 | 618.5988 |
| 630.0 | 85.2238 | 89.7053 | 196.4114 | 197.0234 | 608.2024 | 618.9562 |
| 631.0 | 85.5059 | 89.9376 | 196.3029 | 196.9181 | 608.6939 | 619.2145 |
| 632.0 | 85.7659 | 90.169 | 196.1681 | 196.7749 | 608.0797 | 617.8923 |
| 633.0 | 85.9957 | 90.3969 | 195.9626 | 196.6457 | 606.8037 | 617.6441 |
| 634.0 | 86.2527 | 90.6126 | 195.9421 | 196.5363 | 607.8699 | 617.5146 |
| 635.0 | 86.5063 | 90.7917 | 195.792 | 196.3742 | 606.1636 | 617.0726 |
| 636.0 | 86.7471 | 90.9652 | 195.6775 | 196.2089 | 605.5165 | 615.9029 |
| 637.0 | 87.0239 | 91.139 | 195.5264 | 196.1051 | 605.6607 | 615.9606 |
| 638.0 | 87.2933 | 91.3203 | 195.302 | 195.9941 | 605.7199 | 615.9523 |
| 639.0 | 87.5441 | 91.4886 | 195.1614 | 195.8062 | 605.4488 | 615.1131 |
| 640.0 | 87.7831 | 91.6662 | 194.9016 | 195.6865 | 604.5005 | 615.67 |
| 641.0 | 88.0339 | 91.8418 | 194.7602 | 195.5563 | 604.8727 | 615.353 |
| 642.0 | 88.2514 | 92.0056 | 194.5359 | 195.4215 | 604.2544 | 616.2005 |
| 643.0 | 88.4651 | 92.1608 | 194.3333 | 195.2266 | 604.8233 | 614.5115 |
| 644.0 | 88.6568 | 92.3678 | 194.1669 | 195.0425 | 603.9445 | 615.3038 |
| 645.0 | 88.8446 | 92.5843 | 193.9249 | 194.8233 | 603.6986 | 615.1197 |
| 646.0 | 89.0885 | 92.7313 | 193.7791 | 194.5521 | 604.255 | 614.1774 |
| 647.0 | 89.3018 | 92.8879 | 193.5957 | 194.3466 | 603.4922 | 613.4103 |
| 648.0 | 89.5026 | 93.0663 | 193.4006 | 194.1708 | 603.6013 | 613.2465 |
| 649.0 | 89.7102 | 93.2291 | 193.2877 | 194.0807 | 603.3794 | 612.8396 |
| 650.0 | 89.8678 | 93.3696 | 193.0826 | 193.8841 | 603.8699 | 614.0648 |
| 651.0 | 90.0427 | 93.5235 | 192.9284 | 193.7158 | 603.9096 | 614.8405 |
| 652.0 | 90.2199 | 93.6605 | 192.7905 | 193.502 | 603.387 | 614.3538 |
| 653.0 | 90.4158 | 93.7702 | 192.6057 | 193.3899 | 604.294 | 614.6359 |
| 654.0 | 90.5982 | 93.8839 | 192.4513 | 193.2064 | 605.4956 | 613.5141 |
| 655.0 | 90.7032 | 94.0134 | 192.1477 | 192.9961 | 603.8908 | 614.8665 |
| 656.0 | 90.8076 | 94.1344 | 191.9706 | 192.8269 | 604.6698 | 615.4866 |
| 657.0 | 90.9871 | 94.2169 | 191.8019 | 192.6276 | 603.6614 | 615.1792 |
| 658.0 | 91.1634 | 94.3413 | 191.6393 | 192.5754 | 602.4631 | 616.887 |
| 659.0 | 91.2926 | 94.4375 | 191.586 | 192.3056 | 602.7914 | 615.6128 |
| 660.0 | 91.4472 | 94.5138 | 191.4544 | 192.1084 | 602.7744 | 614.499 |
| 661.0 | 91.5934 | 94.6433 | 191.302 | 192.0879 | 603.6826 | 616.1819 |
| 662.0 | 91.71 | 94.709 | 191.1031 | 191.8385 | 603.9425 | 614.8389 |
| 663.0 | 91.8076 | 94.8255 | 190.9681 | 191.6892 | 603.669 | 614.9163 |
| 664.0 | 91.9208 | 94.9353 | 190.9029 | 191.5487 | 604.32 | 615.9065 |
| 665.0 | 92.0411 | 95.0134 | 190.7002 | 191.3924 | 603.5029 | 615.4632 |
| 666.0 | 92.1446 | 95.099 | 190.5169 | 191.2105 | 604.369 | 616.5229 |
| 667.0 | 92.3015 | 95.1806 | 190.335 | 190.9335 | 603.7123 | 616.1022 |
| 668.0 | 92.4359 | 95.2224 | 190.2414 | 190.7397 | 603.364 | 616.0767 |
| 669.0 | 92.5743 | 95.2901 | 190.0744 | 190.7232 | 604.2151 | 617.304 |

## Figure 10
| MY | SNICAR albedo (global) | LMD albedo (global) | Tau (global) |
| --- | --- | --- | --- |
| 24 | 0.2261 | 0.2281 | 0.3614 |
| 25 | 0.2253 | 0.2279 | 0.6218 |
| 26 | 0.2256 | 0.2280 | 0.4075 |
| 27 | 0.2271 | 0.2275 | 0.3718 |
| 28 | 0.2268 | 0.2272 | 0.4481 |
| 29 | 0.2272 | 0.2269 | 0.3665 |
| 30 | 0.2273 | 0.2270 | 0.3158 |
| 31 | 0.2268 | 0.2273 | 0.3372 |

## Figure 11
| sols | Pressure (VL1) | Pressure (SNICAR) | Pressure (MGCM) |
| --- | --- | --- | --- |
| NaN | (Pa) | (Pa) | (Pa) |
| 1.0 | 802.2639 | 758.1388 | 771.8009 |
| 2.0 | 796.8903 | 758.1457 | 763.4115 |
| 3.0 | 798.3048 | 769.4133 | 774.2538 |
| 4.0 | 799.7295 | 753.0747 | 760.2631 |
| 5.0 | 808.3839 | 766.2881 | 763.7377 |
| 6.0 | 803.0552 | 758.2427 | 770.782 |
| 7.0 | 803.3228 | 748.0621 | 768.3033 |
| 8.0 | 809.932 | 756.1935 | 770.6881 |
| 9.0 | 812.0553 | 766.3282 | 777.6956 |
| 10.0 | 804.7869 | 756.6879 | 768.8028 |
| 11.0 | 806.6023 | 766.5423 | 766.619 |
| 12.0 | 801.6301 | 762.7291 | 775.365 |
| 13.0 | 810.1811 | 753.2926 | 770.689 |
| 14.0 | 806.8942 | 764.5065 | 772.3145 |
| 15.0 | 803.7806 | 755.8689 | 767.6991 |
| 16.0 | 811.2226 | 765.0508 | 774.0284 |
| 17.0 | 809.0006 | 766.285 | 770.5027 |
| 18.0 | 805.8776 | 762.3946 | 778.6205 |
| 19.0 | 803.2882 | 775.3365 | 773.4427 |
| 20.0 | 813.7783 | 764.1442 | 779.1723 |
| 21.0 | 805.3398 | 764.9979 | 767.8058 |
| 22.0 | 807.1321 | 761.0347 | 770.0084 |
| 23.0 | 807.8532 | 772.8874 | 775.8641 |
| 24.0 | 806.6688 | 763.0098 | 766.1987 |
| 25.0 | 807.6349 | 759.8641 | 785.8559 |
| 26.0 | 809.5743 | 762.1287 | 778.463 |
| 27.0 | 809.6984 | 767.7704 | 774.4642 |
| 28.0 | 811.4415 | 767.5193 | 774.965 |
| 29.0 | 814.5489 | 766.4508 | 772.0454 |
| 30.0 | 814.4964 | 764.0197 | 773.5259 |
| 31.0 | 809.8862 | 771.0505 | 774.494 |
| 32.0 | 814.0876 | 763.8577 | 775.2991 |
| 33.0 | 811.6245 | 768.1412 | 780.0213 |
| 34.0 | 813.6319 | 768.3712 | 782.3321 |
| 35.0 | 815.1651 | 769.6805 | 775.3782 |
| 36.0 | 813.8991 | 770.735 | 778.9995 |
| 37.0 | 814.8028 | 765.3066 | 775.1744 |
| 38.0 | 814.8534 | 764.5236 | 771.9326 |
| 39.0 | 813.3028 | 763.4471 | 779.1132 |
| 40.0 | 813.8981 | 768.673 | 777.7237 |
| 41.0 | 809.7733 | 767.2377 | 784.2059 |
| 42.0 | 810.9957 | 765.3353 | 780.6546 |
| 43.0 | 819.3071 | 769.1343 | 776.28 |
| 44.0 | 818.0584 | 767.3326 | 776.9529 |
| 45.0 | 816.7992 | 766.6636 | 779.2587 |
| 46.0 | 815.0015 | 765.9744 | 779.1796 |
| 47.0 | 818.1415 | 766.0752 | 781.783 |
| 48.0 | 818.4715 | 765.4035 | 781.741 |
| 49.0 | 815.4913 | 771.6401 | 780.6696 |
| 50.0 | 815.8729 | 769.1495 | 780.6832 |
| 51.0 | 820.8225 | 770.8938 | 778.6452 |
| 52.0 | 819.756 | 768.5322 | 777.07 |
| 53.0 | 818.3384 | 765.2839 | 778.3911 |
| 54.0 | 822.3891 | 767.8889 | 779.8434 |
| 55.0 | 823.7566 | 770.9315 | 784.7512 |
| 56.0 | 822.1477 | 765.8555 | 782.5701 |
| 57.0 | 822.9568 | 765.4075 | 781.6776 |
| 58.0 | 823.7732 | 770.0622 | 785.2196 |
| 59.0 | 821.5752 | 775.0493 | 780.6746 |
| 60.0 | 821.2273 | 771.9226 | 779.2523 |
| 61.0 | 821.2308 | 769.3317 | 786.7831 |
| 62.0 | 822.1031 | 770.8302 | 784.4722 |
| 63.0 | 822.9357 | 769.1334 | 783.0588 |
| 64.0 | 824.6716 | 769.6308 | 780.9922 |
| 65.0 | 823.9573 | 773.7398 | 779.8686 |
| 66.0 | 824.0385 | 771.1323 | 781.9553 |
| 67.0 | 824.7308 | 770.5637 | 781.4464 |
| 68.0 | 824.0296 | 769.9777 | 783.9428 |
| 69.0 | 823.2202 | 770.781 | 782.7935 |
| 70.0 | 823.6209 | 778.1557 | 786.284 |
| 71.0 | 824.1927 | 776.5405 | 786.0567 |
| 72.0 | 824.6773 | 773.0816 | 784.7649 |
| 73.0 | 826.616 | 769.4709 | 781.0719 |
| 74.0 | 830.9893 | 773.6488 | 779.5375 |
| 75.0 | 825.4083 | 770.9529 | 781.624 |
| 76.0 | 823.856 | 775.4824 | 783.5845 |
| 77.0 | 824.3406 | 774.3623 | 785.6688 |
| 78.0 | 825.436 | 775.689 | 783.4292 |
| 79.0 | 825.7185 | 773.632 | 783.9082 |
| 80.0 | 826.5375 | 772.1322 | 786.3949 |
| 81.0 | 825.5505 | 772.4007 | 787.0209 |
| 82.0 | 825.85 | 773.3077 | 782.4846 |
| 83.0 | 828.1496 | 774.8145 | 780.6001 |
| 84.0 | 826.5249 | 772.7582 | 783.5174 |
| 85.0 | 827.8779 | 769.9739 | 790.0742 |
| 86.0 | 827.3198 | 770.5483 | 786.6444 |
| 87.0 | 827.7867 | 774.4446 | 785.0125 |
| 88.0 | 827.0028 | 773.0583 | 784.0723 |
| 89.0 | 829.962 | 773.3625 | 783.8812 |
| 90.0 | 827.5075 | 771.443 | 782.5572 |
| 91.0 | 828.3147 | 769.3894 | 786.0499 |
| 92.0 | 829.2944 | 770.7095 | 784.2696 |
| 93.0 | 830.7018 | 772.55 | 779.8261 |
| 94.0 | 831.8303 | 771.4991 | 781.5953 |
| 95.0 | 831.2099 | 771.5041 | 786.6989 |
| 96.0 | 832.3283 | 772.1705 | 785.826 |
| 97.0 | 833.7761 | 771.1135 | 782.9689 |
| 98.0 | 833.9641 | 769.3833 | 780.5974 |
| 99.0 | 832.5672 | 770.9404 | 781.7748 |
| 100.0 | 832.0598 | 772.4121 | 780.6992 |
| 101.0 | 832.1 | 770.7017 | 779.8992 |
| 102.0 | 831.2561 | 768.447 | 779.73 |
| 103.0 | 831.1759 | 768.1245 | 782.214 |
| 104.0 | 831.7477 | 770.1642 | 781.9054 |
| 105.0 | 832.8116 | 769.9594 | 778.5095 |
| 106.0 | 832.1578 | 770.4107 | 777.981 |
| 107.0 | 832.3637 | 770.1205 | 779.0208 |
| 108.0 | 832.5828 | 770.0558 | 779.7646 |
| 109.0 | 832.5361 | 769.3084 | 779.371 |
| 110.0 | 833.8344 | 767.4648 | 778.2815 |
| 111.0 | 833.3064 | 767.5727 | 777.8335 |
| 112.0 | 831.5344 | 767.9819 | 778.3944 |
| 113.0 | 833.0606 | 767.9159 | 779.2327 |
| 114.0 | 832.6495 | 766.7521 | 780.8549 |
| 115.0 | 832.6669 | 767.2149 | 779.0773 |
| 116.0 | 833.7277 | 766.8414 | 777.6343 |
| 117.0 | 830.2725 | 766.0978 | 778.3515 |
| 118.0 | 830.3709 | 767.9151 | 778.2442 |
| 119.0 | 830.7031 | 768.2659 | 778.0098 |
| 120.0 | 831.2568 | 765.6688 | 777.14 |
| 121.0 | 831.2584 | 764.3195 | 777.0784 |
| 122.0 | 830.9638 | 763.8321 | 775.5881 |
| 123.0 | 828.8084 | 764.6748 | 773.8047 |
| 124.0 | 829.5394 | 764.5283 | 774.4782 |
| 125.0 | 830.1739 | 762.8418 | 777.3556 |
| 126.0 | 828.9891 | 763.4458 | 776.3342 |
| 127.0 | 828.7518 | 763.7974 | 774.543 |
| 128.0 | 829.5378 | 761.7055 | 775.6264 |
| 129.0 | 828.4752 | 762.6829 | 775.6202 |
| 130.0 | 827.1783 | 763.8726 | 773.4859 |
| 131.0 | 828.5836 | 762.9121 | 773.1872 |
| 132.0 | 828.45 | 762.12 | 773.6786 |
| 133.0 | 828.2863 | 762.1824 | 773.0672 |
| 134.0 | 827.5519 | 760.9113 | 772.6944 |
| 135.0 | 827.3704 | 760.6412 | 772.9502 |
| 136.0 | 826.3151 | 761.6549 | 771.2981 |
| 137.0 | 828.2167 | 761.001 | 770.253 |
| 138.0 | 827.784 | 760.4832 | 771.4831 |
| 139.0 | 827.1261 | 760.8675 | 771.3991 |
| 140.0 | 829.1258 | 759.8213 | 769.6295 |
| 141.0 | 827.1077 | 758.8921 | 769.9111 |
| 142.0 | 826.7231 | 758.9694 | 769.9219 |
| 143.0 | 826.5955 | 758.7714 | 768.2246 |
| 144.0 | 824.6293 | 758.5983 | 767.6935 |
| 145.0 | 825.206 | 758.0529 | 768.0283 |
| 146.0 | 823.3435 | 756.6232 | 766.7829 |
| 147.0 | 823.3372 | 755.586 | 766.0918 |
| 148.0 | 822.989 | 754.8265 | 766.3578 |
| 149.0 | 822.7601 | 754.6379 | 764.9485 |
| 150.0 | 821.5679 | 754.3156 | 763.9906 |
| 151.0 | 820.4674 | 753.3855 | 763.6567 |
| 152.0 | 819.1864 | 752.375 | 762.7275 |
| 153.0 | 819.0639 | 751.8234 | 762.3979 |
| 154.0 | 818.2556 | 752.0194 | 762.218 |
| 155.0 | 816.7574 | 751.8103 | 760.6757 |
| 156.0 | 817.4459 | 751.2011 | 759.7474 |
| 157.0 | 816.4578 | 750.6722 | 759.0952 |
| 158.0 | 813.5013 | 749.3888 | 759.316 |
| 159.0 | 815.0349 | 748.2642 | 758.525 |
| 160.0 | 814.7045 | 747.896 | 757.1764 |
| 161.0 | 812.0963 | 747.2149 | 756.1648 |
| 162.0 | 811.6705 | 746.3419 | 754.9499 |
| 163.0 | 811.7286 | 745.5863 | 754.0072 |
| 164.0 | 811.0577 | 744.6355 | 752.9938 |
| 165.0 | 810.1492 | 743.4043 | 752.4805 |
| 166.0 | 808.4353 | 742.4334 | 751.9488 |
| 167.0 | 808.2932 | 741.524 | 751.0457 |
| 168.0 | 806.4739 | 741.5422 | 750.4164 |
| 169.0 | 807.1382 | 741.3454 | 749.9295 |
| 170.0 | 805.6398 | 740.1672 | 748.9452 |
| 171.0 | 805.9168 | 739.3857 | 748.1969 |
| 172.0 | 804.3985 | 738.6838 | 747.3347 |
| 173.0 | 801.5007 | 737.3494 | 745.997 |
| 174.0 | 801.4885 | 736.2871 | 744.6736 |
| 175.0 | 799.9889 | 735.6146 | 744.0318 |
| 176.0 | 797.7042 | 734.8773 | 743.6886 |
| 177.0 | 798.5729 | 733.6885 | 742.6764 |
| 178.0 | 797.9091 | 732.6278 | 741.6799 |
| 179.0 | 798.0814 | 731.4265 | 740.3725 |
| 180.0 | 795.0754 | 730.2787 | 739.3757 |
| 181.0 | 793.5389 | 729.3249 | 738.4389 |
| 182.0 | 792.7807 | 728.514 | 737.3132 |
| 183.0 | 791.8861 | 727.6371 | 736.2186 |
| 184.0 | 789.8716 | 726.5064 | 735.9526 |
| 185.0 | 790.312 | 725.8174 | 735.0526 |
| 186.0 | 789.5835 | 725.5518 | 734.2781 |
| 187.0 | 787.5947 | 724.7979 | 733.2311 |
| 188.0 | 787.6576 | 723.3133 | 732.3061 |
| 189.0 | 783.7309 | 722.3137 | 731.6572 |
| 190.0 | 783.8444 | 721.7832 | 731.0425 |
| 191.0 | 782.7125 | 721.2111 | 730.2403 |
| 192.0 | 778.8433 | 720.1503 | 729.4023 |
| 193.0 | 777.4924 | 718.7558 | 728.1816 |
| 194.0 | 779.0783 | 717.8366 | 727.2491 |
| 195.0 | 778.7482 | 717.0408 | 726.2931 |
| 196.0 | 777.4345 | 716.0534 | 725.5259 |
| 197.0 | 774.3231 | 715.6739 | 724.6432 |
| 198.0 | 775.197 | 715.1533 | 723.5395 |
| 199.0 | 774.0919 | 713.6876 | 722.5979 |
| 200.0 | 772.9153 | 712.2301 | 721.7001 |
| 201.0 | 772.9815 | 711.4513 | 720.8741 |
| 202.0 | 771.0538 | 710.5418 | 719.9076 |
| 203.0 | 768.2065 | 709.8701 | 719.1562 |
| 204.0 | 768.4253 | 709.0465 | 718.1808 |
| 205.0 | 767.51 | 707.9576 | 717.0249 |
| 206.0 | 766.7081 | 706.9143 | 715.8735 |
| 207.0 | 765.5919 | 705.8636 | 714.9148 |
| 208.0 | 763.9517 | 705.0263 | 713.8935 |
| 209.0 | 762.5375 | 704.1906 | 713.0947 |
| 210.0 | 761.7924 | 702.9685 | 712.1087 |
| 211.0 | 761.1194 | 701.9349 | 711.0286 |
| 212.0 | 757.6284 | 701.2825 | 710.4843 |
| 213.0 | 758.1315 | 700.7929 | 709.5757 |
| 214.0 | 756.7472 | 699.7047 | 708.7885 |
| 215.0 | 755.4517 | 698.6163 | 708.0377 |
| 216.0 | 752.7119 | 697.769 | 707.2817 |
| 217.0 | 753.3388 | 696.957 | 706.3768 |
| 218.0 | 750.3187 | 696.2697 | 705.7054 |
| 219.0 | 750.8766 | 695.3451 | 704.7633 |
| 220.0 | 749.4724 | 694.2926 | 703.7448 |
| 221.0 | 747.2611 | 693.2022 | 703.0067 |
| 222.0 | 746.94 | 692.4521 | 701.9753 |
| 223.0 | 746.7333 | 691.2888 | 700.8839 |
| 224.0 | 744.9556 | 690.3722 | 699.8029 |
| 225.0 | 745.5746 | 689.566 | 699.0306 |
| 226.0 | 742.6769 | 688.5579 | 698.4714 |
| 227.0 | 739.4061 | 687.6005 | 697.808 |
| 228.0 | 740.478 | 686.748 | 697.2704 |
| 229.0 | 738.6667 | 686.3281 | 696.5232 |
| 230.0 | 737.1688 | 685.1141 | 695.4319 |
| 231.0 | 737.5286 | 684.0965 | 694.6598 |
| 232.0 | 735.5295 | 682.9869 | 693.482 |
| 233.0 | 734.4466 | 681.9784 | 692.7228 |
| 234.0 | 733.6906 | 681.0195 | 691.7299 |
| 235.0 | 731.7214 | 679.9387 | 690.9443 |
| 236.0 | 732.0676 | 678.7119 | 689.9133 |
| 237.0 | 730.487 | 677.6794 | 688.7552 |
| 238.0 | 731.1057 | 676.8433 | 687.897 |
| 239.0 | 729.5946 | 675.9957 | 687.307 |
| 240.0 | 727.5327 | 674.9652 | 686.4468 |
| 241.0 | 725.6569 | 674.202 | 685.7232 |
| 242.0 | 722.6328 | 673.0574 | 684.6943 |
| 243.0 | 724.5201 | 671.9024 | 683.7472 |
| 244.0 | 723.588 | 670.4836 | 682.5689 |
| 245.0 | 722.0452 | 669.697 | 681.6863 |
| 246.0 | 721.1791 | 668.9336 | 680.6724 |
| 247.0 | 719.6667 | 668.3112 | 680.1788 |
| 248.0 | 719.2764 | 667.6315 | 679.7017 |
| 249.0 | 717.4749 | 666.8619 | 678.8052 |
| 250.0 | 718.044 | 665.9831 | 678.0197 |
| 251.0 | 713.8673 | 665.186 | 677.4485 |
| 252.0 | 713.2876 | 664.2034 | 677.0019 |
| 253.0 | 713.0629 | 663.2425 | 676.0589 |
| 254.0 | 712.4455 | 662.2944 | 675.1282 |
| 255.0 | 711.1918 | 661.4719 | 674.2563 |
| 256.0 | 710.939 | 660.7249 | 673.4835 |
| 257.0 | 709.4135 | 659.688 | 672.7049 |
| 258.0 | 708.4936 | 658.3824 | 671.5415 |
| 259.0 | 707.7372 | 657.2658 | 670.6323 |
| 260.0 | 707.9419 | 656.756 | 670.1909 |
| 261.0 | 706.6672 | 656.196 | 669.7712 |
| 262.0 | 705.2333 | 655.1716 | 668.9 |
| 263.0 | 703.9422 | 654.4301 | 668.0155 |
| 264.0 | 703.5019 | 653.6736 | 667.3258 |
| 265.0 | 702.025 | 652.9359 | 666.8981 |
| 266.0 | 700.7596 | 652.047 | 666.5327 |
| 267.0 | 700.4 | 651.2834 | 665.6427 |
| 268.0 | 700.3082 | 650.9722 | 665.0917 |
| 269.0 | 698.8085 | 650.0177 | 664.6444 |
| 270.0 | 698.4411 | 649.244 | 663.9875 |
| 271.0 | 697.7827 | 648.2902 | 663.3639 |
| 272.0 | 696.5942 | 647.4221 | 662.5807 |
| 273.0 | 695.6 | 646.6564 | 661.7607 |
| 274.0 | 695.0525 | 645.9575 | 661.2787 |
| 275.0 | 695.5175 | 645.1392 | 660.87 |
| 276.0 | 693.632 | 644.1049 | 660.4236 |
| 277.0 | 694.1668 | 643.6503 | 660.0015 |
| 278.0 | 692.7356 | 642.9854 | 659.6102 |
| 279.0 | 692.5923 | 642.4096 | 658.9146 |
| 280.0 | 692.4 | 641.8151 | 658.6618 |
| 281.0 | 690.9156 | 640.9741 | 658.2766 |
| 282.0 | 691.0215 | 640.1749 | 657.9408 |
| 283.0 | 690.4551 | 639.5782 | 657.0778 |
| 284.0 | 690.0502 | 638.8185 | 656.0805 |
| 285.0 | 688.6545 | 637.9711 | 655.0393 |
| 286.0 | 687.4969 | 637.1632 | 654.9631 |
| 287.0 | 687.3554 | 636.4434 | 654.7958 |
| 288.0 | 686.01 | 635.9138 | 654.4317 |
| 289.0 | 686.9823 | 635.352 | 653.7665 |
| 290.0 | 684.9461 | 634.7462 | 653.543 |
| 291.0 | 683.5622 | 634.1305 | 653.2191 |
| 292.0 | 684.0659 | 633.7067 | 653.0398 |
| 293.0 | 685.5667 | 633.1237 | 652.9733 |
| 294.0 | 684.4 | 632.5509 | 652.1845 |
| 295.0 | 684.827 | 632.5896 | 651.3668 |
| 296.0 | 684.2829 | 632.4608 | 651.1749 |
| 297.0 | 684.9155 | 632.0056 | 651.2023 |
| 298.0 | 684.5818 | 631.4882 | 650.705 |
| 299.0 | 684.0163 | 631.0992 | 650.134 |
| 300.0 | 684.9053 | 630.8521 | 649.5948 |
| 301.0 | 684.8401 | 630.5639 | 649.3959 |
| 302.0 | 683.7654 | 630.1981 | 649.428 |
| 303.0 | 683.9361 | 629.6876 | 649.0273 |
| 304.0 | 684.7722 | 628.9435 | 648.6177 |
| 305.0 | 685.7223 | 628.1249 | 647.9815 |
| 306.0 | 684.7722 | 627.6716 | 647.4348 |
| 307.0 | 684.3923 | 627.1618 | 647.0201 |
| 308.0 | 683.9693 | 626.2038 | 646.9028 |
| 309.0 | 683.4095 | 625.5951 | 646.8885 |
| 310.0 | 683.2889 | 625.0667 | 646.7177 |
| 311.0 | 682.7158 | 624.3132 | 646.1244 |
| 312.0 | 687.4265 | 623.7025 | 645.7989 |
| 313.0 | 683.3868 | 623.122 | 645.3519 |
| 314.0 | 681.932 | 622.7842 | 645.6264 |
| 315.0 | 681.2444 | 622.1881 | 644.8124 |
| 316.0 | 680.3922 | 621.4338 | 644.7227 |
| 317.0 | 680.1465 | 621.0672 | 644.8072 |
| 318.0 | 677.6727 | 621.1074 | 644.3557 |
| 319.0 | 681.406 | 620.7685 | 644.3609 |
| 320.0 | 681.0212 | 620.2537 | 644.4799 |
| 321.0 | 681.9888 | 620.3617 | 644.0855 |
| 322.0 | 681.937 | 619.8234 | 644.2824 |
| 323.0 | 682.4063 | 620.3732 | 644.7141 |
| 324.0 | 683.0094 | 620.2708 | 644.2026 |
| 325.0 | 683.8437 | 618.783 | 644.0806 |
| 326.0 | 683.6105 | 619.0523 | 643.6884 |
| 327.0 | 683.6105 | 619.2734 | 643.3301 |
| 328.0 | 686.42 | 619.0646 | 644.0927 |
| 329.0 | 684.7625 | 619.4544 | 643.3649 |
| 330.0 | 684.9405 | 618.6581 | 643.6973 |
| 331.0 | 684.8257 | 618.1788 | 644.3346 |
| 332.0 | 685.3012 | 618.7721 | 643.6985 |
| 333.0 | 686.001 | 618.4226 | 644.8143 |
| 334.0 | 687.6295 | 618.3422 | 644.8069 |
| 335.0 | 685.5717 | 618.254 | 644.2739 |
| 336.0 | 686.3444 | 617.9434 | 645.2483 |
| 337.0 | 686.9847 | 617.5564 | 645.149 |
| 338.0 | 686.602 | 618.3084 | 645.0936 |
| 339.0 | 687.1 | 619.0423 | 644.7642 |
| 340.0 | 688.4472 | 618.1771 | 645.5811 |
| 341.0 | 689.8135 | 618.2793 | 645.45 |
| 342.0 | 691.3431 | 619.9872 | 644.7714 |
| 343.0 | 689.65 | 619.7296 | 648.0912 |
| 344.0 | 689.8668 | 620.1062 | 647.6435 |
| 345.0 | 691.6449 | 620.9763 | 647.9422 |
| 346.0 | 692.7429 | 621.4743 | 651.0596 |
| 347.0 | 690.2974 | 620.2298 | 651.132 |
| 348.0 | 691.8663 | 622.5024 | 647.9551 |
| 349.0 | 691.4637 | 621.7445 | 648.1909 |
| 350.0 | 694.5476 | 621.0863 | 650.4946 |
| 351.0 | 692.8448 | 624.0012 | 652.0541 |
| 352.0 | 696.7333 | 625.9875 | 651.9119 |
| 353.0 | 694.3474 | 622.594 | 654.0014 |
| 354.0 | 694.918 | 619.9079 | 655.0043 |
| 355.0 | 699.5051 | 626.4559 | 656.4257 |
| 356.0 | 695.9579 | 626.3709 | 653.7888 |
| 357.0 | 703.2407 | 622.5484 | 656.108 |
| 358.0 | 700.0534 | 628.6866 | 655.1251 |
| 359.0 | 701.5875 | 628.8319 | 655.8089 |
| 360.0 | 701.1533 | 626.3691 | 657.7287 |
| 361.0 | 701.202 | 629.4933 | 658.4107 |
| 362.0 | 703.9196 | 629.539 | 657.8751 |
| 363.0 | 703.4366 | 627.6731 | 659.5976 |
| 364.0 | 706.5948 | 625.5855 | 661.2384 |
| 365.0 | 708.775 | 631.0963 | 665.1899 |
| 366.0 | 707.2333 | 634.3773 | 662.915 |
| 367.0 | 709.473 | 629.641 | 659.6232 |
| 368.0 | 710.0884 | 638.4625 | 665.1074 |
| 369.0 | 710.7629 | 633.2833 | 672.9611 |
| 370.0 | 709.7622 | 629.3951 | 662.7249 |
| 371.0 | 712.0687 | 641.0981 | 673.5004 |
| 372.0 | 714.5349 | 635.2696 | 670.2144 |
| 373.0 | 713.4743 | 631.9575 | 664.2707 |
| 374.0 | 717.2651 | 647.6125 | 667.8425 |
| 375.0 | 717.5818 | 638.3722 | 672.6649 |
| 376.0 | 714.2195 | 632.6225 | 665.5312 |
| 377.0 | 721.9954 | 646.8952 | 676.1365 |
| 378.0 | 720.0585 | 638.6745 | 674.3403 |
| 379.0 | 719.0111 | 637.4564 | 669.268 |
| 380.0 | 724.3518 | 648.7944 | 682.316 |
| 381.0 | 722.4027 | 641.0385 | 674.0294 |
| 382.0 | 725.2125 | 647.5995 | 671.9663 |
| 383.0 | 723.5034 | 647.0219 | 686.5247 |
| 384.0 | 726.4605 | 646.4815 | 677.3935 |
| 385.0 | 733.7727 | 648.9054 | 676.3805 |
| 386.0 | 729.2465 | 642.4125 | 684.4738 |
| 387.0 | 731.1218 | 649.8722 | 678.4355 |
| 388.0 | 728.9382 | 650.5638 | 686.4104 |
| 389.0 | 730.4972 | 642.4971 | 680.142 |
| 390.0 | 736.9 | 652.4665 | 686.0278 |
| 391.0 | 735.4556 | 656.4897 | 685.3397 |
| 392.0 | 736.6881 | 649.9866 | 683.6501 |
| 393.0 | 741.0423 | 652.6972 | 682.3336 |
| 394.0 | 739.4207 | 651.4667 | 681.1351 |
| 395.0 | 744.2 | 657.7403 | 692.8404 |
| 396.0 | 741.0042 | 653.4645 | 689.3006 |
| 397.0 | 744.6424 | 655.6493 | 689.957 |
| 398.0 | 745.583 | 657.4532 | 698.6463 |
| 399.0 | 743.6722 | 659.0788 | 689.3827 |
| 400.0 | 749.66 | 663.692 | 694.5648 |
| 401.0 | 744.9934 | 662.9425 | 692.906 |
| 402.0 | 752.5798 | 659.1464 | 696.3137 |
| 403.0 | 751.9345 | 667.0737 | 696.8769 |
| 404.0 | 757.4048 | 660.9657 | 697.5802 |
| 405.0 | 759.4714 | 666.5325 | 698.3678 |
| 406.0 | 755.5894 | 664.5755 | 708.9915 |
| 407.0 | 761.7411 | 665.6158 | 703.5834 |
| 408.0 | 756.9092 | 668.5009 | 702.8172 |
| 409.0 | 761.2524 | 670.6487 | 705.1568 |
| 410.0 | 765.3872 | 672.1144 | 712.0541 |
| 411.0 | 767.4184 | 674.6333 | 709.1907 |
| 412.0 | 767.7907 | 672.1348 | 708.1957 |
| 413.0 | 771.4571 | 680.0585 | 712.5377 |
| 414.0 | 770.7758 | 679.3543 | 715.9495 |
| 415.0 | 770.4148 | 681.3739 | 721.0949 |
| 416.0 | 769.6929 | 682.4257 | 720.8276 |
| 417.0 | 773.48 | 688.0048 | 719.0758 |
| 418.0 | 775.0433 | 679.6977 | 728.199 |
| 419.0 | 789.8832 | 689.725 | 721.3699 |
| 420.0 | 803.5898 | 691.3877 | 722.1471 |
| 421.0 | 786.2064 | 695.9634 | 730.0417 |
| 422.0 | 787.8376 | 686.3103 | 729.592 |
| 423.0 | 784.8796 | 696.1194 | 733.9509 |
| 424.0 | 800.7783 | 693.5341 | 733.6964 |
| 425.0 | 784.8059 | 702.0278 | 736.5975 |
| 426.0 | 785.8968 | 707.1359 | 736.5017 |
| 427.0 | 791.8835 | 697.6206 | 742.8247 |
| 428.0 | 793.8596 | 693.1453 | 740.2462 |
| 429.0 | 792.9622 | 703.2288 | 744.0246 |
| 430.0 | 801.2456 | 701.5762 | 737.6572 |
| 431.0 | 801.0785 | 708.4853 | 746.0186 |
| 432.0 | 811.0651 | 708.255 | 742.5448 |
| 433.0 | 806.5045 | 705.5692 | 747.8599 |
| 434.0 | 806.918 | 706.5622 | 751.2393 |
| 435.0 | 814.0258 | 708.3825 | 753.2386 |
| 436.0 | 809.755 | 714.6091 | 753.3495 |
| 437.0 | 814.8297 | 711.51 | 757.1771 |
| 438.0 | 813.2577 | 716.4039 | 754.9938 |
| 439.0 | 825.2921 | 718.0154 | 756.3162 |
| 440.0 | 821.125 | 718.7433 | 763.7778 |
| 441.0 | 821.4656 | 714.5787 | 760.5708 |
| 442.0 | 826.3444 | 721.3485 | 766.2068 |
| 443.0 | 826.9659 | 721.6511 | 763.2875 |
| 444.0 | 821.7291 | 723.5496 | 771.5255 |
| 445.0 | 831.6587 | 725.5074 | 770.1121 |
| 446.0 | 832.1224 | 726.1095 | 770.7472 |
| 447.0 | 840.4903 | 734.382 | 776.6833 |
| 448.0 | 842.1571 | 725.8947 | 777.9322 |
| 449.0 | 842.4538 | 733.1271 | 777.3683 |
| 450.0 | 842.4965 | 735.9332 | 779.758 |
| 451.0 | 843.5494 | 735.1726 | 781.3547 |
| 452.0 | 850.7141 | 737.6361 | 783.2826 |
| 453.0 | 846.8449 | 734.3392 | 785.5141 |
| 454.0 | 845.5802 | 741.5903 | 785.253 |
| 455.0 | 858.94 | 739.6528 | 788.6183 |
| 456.0 | 860.0242 | 741.9317 | 789.9439 |
| 457.0 | 849.7685 | 742.4911 | 792.4243 |
| 458.0 | 847.2977 | 741.6279 | 792.1676 |
| 459.0 | 863.3237 | 752.2208 | 788.3943 |
| 460.0 | 857.939 | 747.4788 | 791.9047 |
| 461.0 | 863.1979 | 749.5407 | 797.4915 |
| 462.0 | 863.6245 | 752.3546 | 800.6532 |
| 463.0 | 865.9693 | 749.9219 | 794.7593 |
| 464.0 | 857.6157 | 751.7613 | 797.0308 |
| 465.0 | 867.7291 | 753.6912 | 796.3295 |
| 466.0 | 872.3142 | 757.7818 | 803 |
| 467.0 | 872.6657 | 758.0421 | 805.0932 |
| 468.0 | 873.4573 | 761.4989 | 806.4415 |
| 469.0 | 877.5066 | 758.6137 | 808.3872 |
| 470.0 | 863.047 | 760.0951 | 807.0311 |
| 471.0 | 882.2128 | 764.5749 | 810.24 |
| 472.0 | 883.1713 | 762.8008 | 807.9123 |
| 473.0 | 885.3358 | 764.2232 | 814.2104 |
| 474.0 | 873.2444 | 769.8826 | 815.5448 |
| 475.0 | 873.6285 | 769.963 | 814.8423 |
| 476.0 | 881.1185 | 768.6034 | 823.3138 |
| 477.0 | 868.3947 | 771.6292 | 822.8568 |
| 478.0 | 874.5647 | 775.7966 | 820.2729 |
| 479.0 | 881.0973 | 773.2312 | 820.8851 |
| 480.0 | 889.3292 | 773.574 | 821.8225 |
| 481.0 | 883.2218 | 779.1763 | 825.6304 |
| 482.0 | 895.2447 | 775.3929 | 824.686 |
| 483.0 | 895.5624 | 777.8177 | 824.1088 |
| 484.0 | 888.8875 | 777.0437 | 824.4732 |
| 485.0 | 894.3611 | 778.1066 | 825.3165 |
| 486.0 | 892.9294 | 779.7024 | 827.5779 |
| 487.0 | 893.9847 | 783.447 | 826.6161 |
| 488.0 | 884.1391 | 790.4743 | 830.0504 |
| 489.0 | 892.5292 | 786.5671 | 831.3083 |
| 490.0 | 893.2409 | 782.7624 | 830.0485 |
| 491.0 | 889.5379 | 784.3971 | 832.9163 |
| 492.0 | 887.3176 | 785.5365 | 834.5503 |
| 493.0 | 887.3885 | 788.903 | 834.4283 |
| 494.0 | 891.2135 | 789.6386 | 834.7237 |
| 495.0 | 883.6114 | 794.6238 | 835.7348 |
| 496.0 | 898.7081 | 793.1519 | 836.6335 |
| 497.0 | 894.5858 | 790.4062 | 836.1725 |
| 498.0 | 885.576 | 792.6569 | 833.9617 |
| 499.0 | 893.6221 | 793.0406 | 835.273 |
| 500.0 | 898.385 | 794.3912 | 839.805 |
| 501.0 | 894.2953 | 799.1096 | 840.0061 |
| 502.0 | 892.0522 | 801.1926 | 838.485 |
| 503.0 | 899.1149 | 801.5158 | 837.6165 |
| 504.0 | 908.725 | 800.1429 | 837.5444 |
| 505.0 | 893.2517 | 800.8695 | 836.5917 |
| 506.0 | 884.4447 | 801.6806 | 835.8504 |
| 507.0 | 893.4588 | 800.9842 | 837.7668 |
| 508.0 | 889.4482 | 802.9218 | 838.7544 |
| 509.0 | 880.8 | 805.5995 | 837.883 |
| 510.0 | 884.5023 | 806.4451 | 841.5689 |
| 511.0 | 880.0839 | 808.3824 | 843.7485 |
| 512.0 | 881.2473 | 807.5648 | 838.935 |
| 513.0 | 886.3656 | 807.076 | 836.3886 |
| 514.0 | 884.3449 | 806.0745 | 834.6719 |
| 515.0 | 887.5635 | 809.2512 | 835.8376 |
| 516.0 | 883.9969 | 807.358 | 837.1602 |
| 517.0 | 885.7378 | 805.7529 | 835.2418 |
| 518.0 | 890.1159 | 807.9002 | 833.7752 |
| 519.0 | 878.2414 | 810.6581 | 834.4974 |
| 520.0 | 884.8315 | 807.7039 | 833.9934 |
| 521.0 | 887.6762 | 810.0269 | 830.587 |
| 522.0 | 890.3922 | 814.8328 | 832.8356 |
| 523.0 | 887.056 | 814.2206 | 832.6573 |
| 524.0 | 884.7129 | 809.7086 | 833.0844 |
| 525.0 | 890.3874 | 809.5233 | 831.0089 |
| 526.0 | 895.2725 | 813.0171 | 830.6837 |
| 527.0 | 896.9147 | 812.9132 | 831.2498 |
| 528.0 | 883.0112 | 810.7086 | 833.3622 |
| 529.0 | 884.1047 | 811.2199 | 826.8993 |
| 530.0 | 889.3518 | 817.4825 | 825.5124 |
| 531.0 | 885.7682 | 813.6296 | 830.185 |
| 532.0 | 881.9597 | 810.9609 | 828.8345 |
| 533.0 | 878.2602 | 815.206 | 821.1422 |
| 534.0 | 888.4883 | 811.4899 | 823.7127 |
| 535.0 | 877.5635 | 809.949 | 826.2811 |
| 536.0 | 882.4943 | 810.3891 | 822.9846 |
| 537.0 | 882.8259 | 815.5657 | 822.7289 |
| 538.0 | 881.8718 | 813.245 | 821.1279 |
| 539.0 | 883.6104 | 809.7304 | 825.4146 |
| 540.0 | 877.0659 | 813.1495 | 823.9895 |
| 541.0 | 876.1941 | 815.6058 | 820.8523 |
| 542.0 | 878.6141 | 809.389 | 820.2969 |
| 543.0 | 882.7176 | 808.9696 | 818.8951 |
| 544.0 | 882.1918 | 810.4656 | 819.5037 |
| 545.0 | 877.6646 | 812.1838 | 818.4947 |
| 546.0 | 879.8037 | 809.1447 | 817.039 |
| 547.0 | 871.0207 | 804.872 | 816.8798 |
| 548.0 | 871.6674 | 807.8623 | 817.294 |
| 549.0 | 873.699 | 806.4855 | 811.8224 |
| 550.0 | 865.7619 | 804.2593 | 809.9133 |
| 551.0 | 870.8037 | 804.9662 | 814.9279 |
| 552.0 | 869.9893 | 809.1235 | 817.3023 |
| 553.0 | 868.3757 | 802.635 | 808.6355 |
| 554.0 | 871.3878 | 798.3623 | 810.2614 |
| 555.0 | 871.7026 | 805.8249 | 815.3572 |
| 556.0 | 871.2243 | 811.6722 | 808.8191 |
| 557.0 | 873.7076 | 794.1767 | 805.5267 |
| 558.0 | 865.4458 | 801.4874 | 813.6512 |
| 559.0 | 863.2072 | 809.4207 | 807.0783 |
| 560.0 | 856.3833 | 797.1218 | 805.8641 |
| 561.0 | 874.6968 | 794.842 | 806.1814 |
| 562.0 | 859.0987 | 803.3874 | 805.9089 |
| 563.0 | 864.3678 | 801.9762 | 803.7348 |
| 564.0 | 867.0283 | 796.0482 | 802.6351 |
| 565.0 | 859.3453 | 793.1691 | 798.0329 |
| 566.0 | 860.7118 | 800.6502 | 799.327 |
| 567.0 | 861.3181 | 790.961 | 803.2257 |
| 568.0 | 861.2611 | 785.855 | 796.2544 |
| 569.0 | 862.9985 | 795.3282 | 794.0885 |
| 570.0 | 858.1847 | 792.3946 | 801.0003 |
| 571.0 | 853.8483 | 780.714 | 795.2813 |
| 572.0 | 854.407 | 792.6929 | 791.4887 |
| 573.0 | 857.825 | 789.286 | 796.3433 |
| 574.0 | 854.5326 | 774.1048 | 793.251 |
| 575.0 | 851.8314 | 783.3005 | 792.7163 |
| 576.0 | 849.6627 | 786.4206 | 796.4263 |
| 577.0 | 847.637 | 777.1649 | 791.1665 |
| 578.0 | 850.0426 | 790.1403 | 792.3184 |
| 579.0 | 847.2939 | 783.2771 | 793.7568 |
| 580.0 | 851.2943 | 779.8152 | 784.2113 |
| 581.0 | 845.4405 | 789.6869 | 792.5846 |
| 582.0 | 850.6719 | 774.4955 | 793.1014 |
| 583.0 | 846.0289 | 782.1251 | 782.9672 |
| 584.0 | 839.5124 | 785.2706 | 788.556 |
| 585.0 | 841.824 | 774.6504 | 787.833 |
| 586.0 | 838.7325 | 777.2581 | 779.5278 |
| 587.0 | 842.4826 | 782.291 | 792.3536 |
| 588.0 | 838.3992 | 773.0667 | 781.5835 |
| 589.0 | 837.2613 | 774.7726 | 780.1895 |
| 590.0 | 831.9877 | 772.2586 | 793.1068 |
| 591.0 | 828.6384 | 770.2631 | 778.3627 |
| 592.0 | 835.2907 | 779.283 | 779.8155 |
| 593.0 | 823.4597 | 766.4093 | 782.1331 |
| 594.0 | 828.9135 | 773.9901 | 783.624 |
| 595.0 | 826.6551 | 774.3077 | 780.7157 |
| 596.0 | 827.4742 | 764.7014 | 776.7298 |
| 597.0 | 818.0991 | 772.4588 | 776.6989 |
| 598.0 | 823.9257 | 770.6914 | 776.5163 |
| 599.0 | 824.5994 | 772.3502 | 778.4465 |
| 600.0 | 816.5118 | 766.6085 | 773.2501 |
| 601.0 | 817.5095 | 762.6871 | 775.7181 |
| 602.0 | 819.016 | 768.0662 | 775.4472 |
| 603.0 | 816.7121 | 755.8522 | 769.6826 |
| 604.0 | 818.0651 | 763.3014 | 778.1971 |
| 605.0 | 819.3858 | 762.5072 | 772.171 |
| 606.0 | 815.9935 | 762.793 | 769.445 |
| 607.0 | 819.6308 | 764.3202 | 777.8643 |
| 608.0 | 818.6102 | 750.7446 | 766.632 |
| 609.0 | 813.075 | 764.5446 | 770.4512 |
| 610.0 | 810.4365 | 758.2638 | 771.7073 |
| 611.0 | 812.798 | 758.617 | 762.3837 |
| 612.0 | 811.7932 | 763.8306 | 773.8241 |
| 613.0 | 810.9331 | 753.8274 | 764.8591 |
| 614.0 | 822.1019 | 757.1447 | 769.3317 |
| 615.0 | 814.4068 | 756.1588 | 765.8007 |
| 616.0 | 804.9403 | 759.9066 | 759.836 |
| 617.0 | 804.3716 | 755.1309 | 775.2141 |
| 618.0 | 815.4153 | 749.7073 | 756.2268 |
| 619.0 | 803.4615 | 756.9964 | 767.6213 |
| 620.0 | 819.5367 | 750.8736 | 765.2783 |
| 621.0 | 805.6485 | 758.5646 | 760.317 |
| 622.0 | 806.7365 | 756.1222 | 766.4059 |
| 623.0 | 803.7918 | 752.1004 | 759.9768 |
| 624.0 | 802.7714 | 748.5515 | 757.2735 |
| 625.0 | 796.8436 | 755.9531 | 760.2493 |
| 626.0 | 802.5641 | 747.5304 | 762.1444 |
| 627.0 | 804.1388 | 749.6512 | 760.8392 |
| 628.0 | 803.7991 | 751.9675 | 758.4226 |
| 629.0 | 812.3275 | 747.321 | 760.3202 |
| 630.0 | 806.1944 | 758.1694 | 760.7269 |
| 631.0 | 802.0961 | 740.3035 | 759.3928 |
| 632.0 | 803.3891 | 752.7723 | 765.2495 |
| 633.0 | 809.9725 | 755.4351 | 756.8238 |
| 634.0 | 795.7611 | 742.5766 | 761.9083 |
| 635.0 | 801.2313 | 759.4733 | 752.365 |
| 636.0 | 804.3443 | 745.8205 | 762.0663 |
| 637.0 | 796.375 | 755.1433 | 757.0066 |
| 638.0 | 804.2779 | 745.2391 | 766.5977 |
| 639.0 | 801.8179 | 754.8717 | 764.2881 |
| 640.0 | 796.3621 | 750.8964 | 754.2861 |
| 641.0 | 804.1685 | 744.107 | 762.8269 |
| 642.0 | 802.8694 | 757.855 | 749.1127 |
| 643.0 | 796.7243 | 742.862 | 769.4946 |
| 644.0 | 800.1104 | 761.355 | 758.6474 |
| 645.0 | 800.0573 | 753.7895 | 763.0577 |
| 646.0 | 800.6321 | 743.285 | 761.6158 |
| 647.0 | 797.0538 | 758.9238 | 763.9492 |
| 648.0 | 795.2904 | 746.7988 | 755.075 |
| 649.0 | 799.5167 | 754.3828 | 765.5986 |
| 650.0 | 808.6162 | 754.087 | 760.0645 |
| 651.0 | 803.9679 | 750.9399 | 763.2822 |
| 652.0 | 802.0925 | 752.2768 | 763.5853 |
| 653.0 | 813.5988 | 752.49 | 760.7821 |
| 654.0 | 795.1624 | 743.9206 | 765.7989 |
| 655.0 | 799.7619 | 758.7582 | 750.6368 |
| 656.0 | 812.7535 | 744.4903 | 762.5995 |
| 657.0 | 800.1071 | 757.651 | 766.4657 |
| 658.0 | 805.1338 | 751.6415 | 755.0874 |
| 659.0 | 799.8831 | 755.9931 | 769.3756 |
| 660.0 | 794.818 | 755.1704 | 764.2436 |
| 661.0 | 807.5356 | 752.5684 | 756.0654 |
| 662.0 | 804.4114 | 760.4727 | 773.4607 |
| 663.0 | 801.4892 | 753.8107 | 762.5113 |
| 664.0 | 799.9835 | 750.6022 | 764.2737 |
| 665.0 | 799.0881 | 751.3198 | 772.4984 |
| 666.0 | 810.5904 | 750.5034 | 753.0909 |
| 667.0 | 803.7598 | 758.8485 | 769.4486 |
| 668.0 | 800.2933 | 755.2441 | 766.0309 |
| 669.0 | 809.0642 | 753.4698 | 760.0406 |