|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| R25=100KΩ 精度: ±1% B25/50=3950K B25/85=4092K 精度: ±1%(P182-6B2) | | | | | | | |
| 温度(℃) | 电阻(KΩ) | | | 电阻精度(%) | | 温度精度(℃) | |
|  | 最小值 | 中心值 | 最大值 | △R | -△R | △T | -△T |
| -55 | 6652.890 | 7011.860 | 7389.460 | 5.385 | -5.119 | 0.741 | -0.705 |
| -54 | 6331.970 | 6670.290 | 7025.990 | 5.332 | -5.072 | 0.737 | -0.701 |
| -53 | 6017.190 | 6335.440 | 6669.840 | 5.278 | -5.023 | 0.732 | -0.697 |
| -52 | 5709.960 | 6008.770 | 6322.580 | 5.222 | -4.972 | 0.728 | -0.693 |
| -51 | 5411.410 | 5691.510 | 5985.510 | 5.165 | -4.921 | 0.723 | -0.689 |
| -50 | 5122.500 | 5384.660 | 5659.680 | 5.107 | -4.868 | 0.719 | -0.685 |
| -49 | 4843.950 | 5088.980 | 5345.870 | 5.047 | -4.814 | 0.714 | -0.681 |
| -48 | 4576.290 | 4805.020 | 5044.680 | 4.987 | -4.760 | 0.710 | -0.677 |
| -47 | 4319.890 | 4533.160 | 4756.490 | 4.926 | -4.704 | 0.705 | -0.673 |
| -46 | 4074.950 | 4273.610 | 4481.510 | 4.864 | -4.648 | 0.700 | -0.669 |
| -45 | 3841.550 | 4026.430 | 4219.790 | 4.802 | -4.591 | 0.696 | -0.665 |
| -44 | 3619.650 | 3791.580 | 3971.270 | 4.739 | -4.534 | 0.691 | -0.661 |
| -43 | 3409.120 | 3568.880 | 3735.760 | 4.675 | -4.476 | 0.686 | -0.657 |
| -42 | 3209.730 | 3358.100 | 3512.990 | 4.612 | -4.418 | 0.681 | -0.653 |
| -41 | 3021.200 | 3158.930 | 3302.610 | 4.548 | -4.359 | 0.676 | -0.648 |
| -40 | 2843.200 | 2971.000 | 3104.220 | 4.484 | -4.301 | 0.672 | -0.644 |
| -39 | 2675.360 | 2793.890 | 2917.380 | 4.419 | -4.242 | 0.667 | -0.640 |
| -38 | 2517.270 | 2627.180 | 2741.610 | 4.355 | -4.183 | 0.662 | -0.635 |
| -37 | 2368.510 | 2470.400 | 2576.420 | 4.291 | -4.124 | 0.657 | -0.631 |
| -36 | 2228.640 | 2323.090 | 2421.300 | 4.227 | -4.065 | 0.652 | -0.627 |
| -35 | 2097.240 | 2184.770 | 2275.740 | 4.163 | -4.006 | 0.646 | -0.622 |
| -34 | 1973.850 | 2054.980 | 2139.230 | 4.099 | -3.947 | 0.641 | -0.618 |
| -33 | 1858.060 | 1933.240 | 2011.270 | 4.036 | -3.889 | 0.636 | -0.613 |
| -32 | 1749.430 | 1819.110 | 1891.380 | 3.972 | -3.830 | 0.631 | -0.608 |
| -31 | 1647.550 | 1712.140 | 1779.080 | 3.909 | -3.772 | 0.626 | -0.604 |
| -30 | 1552.030 | 1611.900 | 1673.910 | 3.847 | -3.714 | 0.620 | -0.599 |
| -29 | 1462.480 | 1517.980 | 1575.430 | 3.784 | -3.656 | 0.615 | -0.594 |
| -28 | 1378.530 | 1430.000 | 1483.230 | 3.722 | -3.598 | 0.609 | -0.589 |
| -27 | 1299.840 | 1347.570 | 1396.910 | 3.661 | -3.541 | 0.604 | -0.584 |
| -26 | 1226.080 | 1270.350 | 1316.080 | 3.600 | -3.484 | 0.598 | -0.579 |
| -25 | 1156.930 | 1198.000 | 1240.400 | 3.539 | -3.428 | 0.593 | -0.574 |
| -24 | 1092.090 | 1130.190 | 1169.520 | 3.479 | -3.371 | 0.587 | -0.569 |
| -23 | 1031.280 | 1066.650 | 1103.120 | 3.419 | -3.315 | 0.581 | -0.564 |
| -22 | 974.244 | 1007.070 | 1040.910 | 3.359 | -3.260 | 0.575 | -0.558 |
| -21 | 920.729 | 951.217 | 982.616 | 3.300 | -3.205 | 0.570 | -0.553 |
| -20 | 870.505 | 898.820 | 927.963 | 3.242 | -3.150 | 0.564 | -0.548 |

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| -19 | 823.354 | 849.657 | 876.713 | 3.184 | -3.095 | 0.558 | -0.542 |
| -18 | 779.074 | 803.514 | 828.638 | 3.126 | -3.041 | 0.552 | -0.537 |
| -17 | 737.476 | 760.189 | 783.524 | 3.069 | -2.987 | 0.546 | -0.531 |
| -16 | 698.381 | 719.495 | 741.172 | 3.012 | -2.934 | 0.539 | -0.525 |
| -15 | 661.626 | 681.256 | 701.399 | 2.956 | -2.881 | 0.533 | -0.520 |
| -14 | 627.056 | 645.311 | 664.030 | 2.900 | -2.828 | 0.527 | -0.514 |
| -13 | 594.528 | 611.507 | 628.907 | 2.845 | -2.776 | 0.521 | -0.508 |
| -12 | 563.908 | 579.703 | 595.880 | 2.790 | -2.724 | 0.514 | -0.502 |
| -11 | 535.073 | 549.768 | 564.810 | 2.736 | -2.672 | 0.508 | -0.496 |
| -10 | 507.905 | 521.579 | 535.568 | 2.682 | -2.621 | 0.501 | -0.490 |
| -9 | 482.298 | 495.024 | 508.035 | 2.628 | -2.570 | 0.495 | -0.484 |
| -8 | 458.150 | 469.995 | 482.099 | 2.575 | -2.520 | 0.488 | -0.477 |
| -7 | 435.370 | 446.396 | 457.656 | 2.522 | -2.470 | 0.481 | -0.471 |
| -6 | 413.869 | 424.134 | 434.609 | 2.469 | -2.420 | 0.474 | -0.465 |
| -5 | 393.567 | 403.123 | 412.870 | 2.417 | -2.370 | 0.467 | -0.458 |
| -4 | 374.389 | 383.286 | 392.355 | 2.366 | -2.321 | 0.461 | -0.452 |
| -3 | 356.264 | 364.548 | 372.987 | 2.314 | -2.272 | 0.454 | -0.445 |
| -2 | 339.128 | 346.840 | 354.693 | 2.263 | -2.223 | 0.446 | -0.439 |
| -1 | 322.919 | 330.099 | 337.406 | 2.213 | -2.175 | 0.439 | -0.432 |
| 0 | 308.951 | 315.680 | 322.523 | 2.167 | -2.131 | 0.431 | -0.424 |
| 1 | 293.060 | 299.283 | 305.608 | 2.113 | -2.079 | 0.425 | -0.418 |
| 2 | 279.308 | 285.101 | 290.985 | 2.063 | -2.031 | 0.418 | -0.411 |
| 3 | 266.279 | 271.671 | 277.144 | 2.014 | -1.984 | 0.410 | -0.404 |
| 4 | 253.930 | 258.947 | 264.037 | 1.965 | -1.937 | 0.403 | -0.397 |
| 5 | 242.221 | 246.889 | 251.622 | 1.916 | -1.890 | 0.395 | -0.390 |
| 6 | 231.114 | 235.457 | 239.856 | 1.868 | -1.844 | 0.388 | -0.383 |
| 7 | 220.575 | 224.614 | 228.703 | 1.820 | -1.797 | 0.380 | -0.375 |
| 8 | 210.571 | 214.326 | 218.125 | 1.772 | -1.751 | 0.372 | -0.368 |
| 9 | 201.071 | 204.561 | 208.090 | 1.725 | -1.706 | 0.365 | -0.360 |
| 10 | 192.047 | 195.290 | 198.567 | 1.678 | -1.660 | 0.357 | -0.353 |
| 11 | 183.472 | 186.484 | 189.526 | 1.631 | -1.615 | 0.349 | -0.345 |
| 12 | 175.321 | 178.117 | 180.940 | 1.584 | -1.569 | 0.341 | -0.338 |
| 13 | 167.571 | 170.165 | 172.783 | 1.538 | -1.524 | 0.333 | -0.330 |
| 14 | 160.199 | 162.605 | 165.032 | 1.492 | -1.480 | 0.325 | -0.322 |
| 15 | 153.185 | 155.416 | 157.664 | 1.446 | -1.435 | 0.317 | -0.314 |
| 16 | 146.510 | 148.577 | 150.658 | 1.400 | -1.391 | 0.308 | -0.306 |
| 17 | 140.155 | 142.068 | 143.994 | 1.355 | -1.347 | 0.300 | -0.298 |
| 18 | 134.103 | 135.874 | 137.654 | 1.310 | -1.303 | 0.292 | -0.290 |
| 19 | 128.339 | 129.976 | 131.620 | 1.265 | -1.259 | 0.283 | -0.282 |

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| 20 | 122.847 | 124.358 | 125.876 | 1.220 | -1.215 | 0.275 | -0.274 |
| 21 | 117.613 | 119.008 | 120.407 | 1.175 | -1.172 | 0.266 | -0.265 |
| 22 | 112.623 | 113.909 | 115.198 | 1.131 | -1.128 | 0.258 | -0.257 |
| 23 | 107.865 | 109.049 | 110.235 | 1.087 | -1.085 | 0.249 | -0.248 |
| 24 | 103.328 | 104.417 | 105.507 | 1.043 | -1.042 | 0.240 | -0.240 |
| 25 | 99.000 | 100.000 | 101.000 | 1.000 | -1.000 | 0.232 | -0.232 |
| 26 | 94.788 | 95.786 | 96.786 | 1.043 | -1.042 | 0.243 | -0.243 |
| 27 | 90.772 | 91.767 | 92.765 | 1.086 | -1.085 | 0.254 | -0.254 |
| 28 | 86.941 | 87.932 | 88.926 | 1.129 | -1.127 | 0.266 | -0.265 |
| 29 | 83.287 | 84.272 | 85.261 | 1.172 | -1.169 | 0.277 | -0.277 |
| 30 | 79.800 | 80.779 | 81.761 | 1.215 | -1.211 | 0.289 | -0.288 |
| 31 | 76.473 | 77.443 | 78.418 | 1.258 | -1.252 | 0.301 | -0.299 |
| 32 | 73.297 | 74.258 | 75.224 | 1.301 | -1.294 | 0.313 | -0.311 |
| 33 | 70.264 | 71.215 | 72.172 | 1.343 | -1.335 | 0.325 | -0.323 |
| 34 | 67.368 | 68.309 | 69.255 | 1.385 | -1.376 | 0.337 | -0.334 |
| 35 | 64.603 | 65.532 | 66.467 | 1.427 | -1.417 | 0.349 | -0.346 |
| 36 | 61.961 | 62.878 | 63.802 | 1.469 | -1.458 | 0.361 | -0.358 |
| 37 | 59.437 | 60.341 | 61.253 | 1.511 | -1.498 | 0.373 | -0.370 |
| 38 | 57.024 | 57.916 | 58.815 | 1.553 | -1.539 | 0.385 | -0.382 |
| 39 | 54.719 | 55.597 | 56.484 | 1.594 | -1.579 | 0.398 | -0.394 |
| 40 | 52.515 | 53.380 | 54.253 | 1.635 | -1.619 | 0.410 | -0.406 |
| 41 | 50.408 | 51.259 | 52.119 | 1.677 | -1.659 | 0.423 | -0.418 |
| 42 | 48.394 | 49.230 | 50.076 | 1.718 | -1.699 | 0.435 | -0.430 |
| 43 | 46.467 | 47.289 | 48.121 | 1.759 | -1.738 | 0.448 | -0.443 |
| 44 | 44.624 | 45.432 | 46.250 | 1.799 | -1.777 | 0.461 | -0.455 |
| 45 | 42.861 | 43.654 | 44.458 | 1.840 | -1.817 | 0.473 | -0.467 |
| 46 | 41.174 | 41.952 | 42.742 | 1.881 | -1.856 | 0.486 | -0.480 |
| 47 | 39.559 | 40.323 | 41.098 | 1.921 | -1.895 | 0.499 | -0.492 |
| 48 | 38.014 | 38.764 | 39.524 | 1.961 | -1.933 | 0.512 | -0.505 |
| 49 | 36.535 | 37.270 | 38.016 | 2.001 | -1.972 | 0.525 | -0.518 |
| 50 | 35.119 | 35.840 | 36.571 | 2.041 | -2.010 | 0.539 | -0.530 |
| 51 | 33.763 | 34.469 | 35.187 | 2.081 | -2.048 | 0.552 | -0.543 |
| 52 | 32.464 | 33.156 | 33.860 | 2.121 | -2.086 | 0.565 | -0.556 |
| 53 | 31.221 | 31.898 | 32.588 | 2.160 | -2.124 | 0.579 | -0.569 |
| 54 | 30.029 | 30.693 | 31.368 | 2.200 | -2.162 | 0.592 | -0.582 |
| 55 | 28.888 | 29.538 | 30.199 | 2.239 | -2.199 | 0.606 | -0.595 |
| 56 | 27.794 | 28.430 | 29.078 | 2.278 | -2.237 | 0.619 | -0.608 |
| 57 | 26.746 | 27.368 | 28.002 | 2.317 | -2.274 | 0.633 | -0.622 |
| 58 | 25.741 | 26.350 | 26.971 | 2.356 | -2.311 | 0.647 | -0.635 |

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| 59 | 24.778 | 25.374 | 25.981 | 2.394 | -2.348 | 0.661 | -0.648 |
| 60 | 23.855 | 24.437 | 25.032 | 2.433 | -2.385 | 0.675 | -0.662 |
| 61 | 22.969 | 23.539 | 24.121 | 2.471 | -2.421 | 0.689 | -0.675 |
| 62 | 22.120 | 22.678 | 23.247 | 2.509 | -2.458 | 0.703 | -0.689 |
| 63 | 21.306 | 21.851 | 22.408 | 2.547 | -2.494 | 0.717 | -0.702 |
| 64 | 20.525 | 21.057 | 21.602 | 2.585 | -2.530 | 0.731 | -0.716 |
| 65 | 19.775 | 20.296 | 20.828 | 2.623 | -2.566 | 0.746 | -0.730 |
| 66 | 19.056 | 19.565 | 20.086 | 2.661 | -2.601 | 0.760 | -0.743 |
| 67 | 18.366 | 18.863 | 19.372 | 2.698 | -2.637 | 0.775 | -0.757 |
| 68 | 17.703 | 18.189 | 18.687 | 2.736 | -2.672 | 0.789 | -0.771 |
| 69 | 17.067 | 17.542 | 18.029 | 2.773 | -2.708 | 0.804 | -0.785 |
| 70 | 16.457 | 16.921 | 17.397 | 2.810 | -2.743 | 0.819 | -0.799 |
| 71 | 15.871 | 16.324 | 16.789 | 2.847 | -2.778 | 0.834 | -0.813 |
| 72 | 15.308 | 15.751 | 16.205 | 2.884 | -2.812 | 0.849 | -0.828 |
| 73 | 14.767 | 15.200 | 15.644 | 2.920 | -2.847 | 0.864 | -0.842 |
| 74 | 14.248 | 14.671 | 15.104 | 2.957 | -2.881 | 0.879 | -0.856 |
| 75 | 13.749 | 14.162 | 14.586 | 2.993 | -2.916 | 0.894 | -0.871 |
| 76 | 13.269 | 13.673 | 14.087 | 3.029 | -2.950 | 0.909 | -0.885 |
| 77 | 12.809 | 13.203 | 13.608 | 3.065 | -2.984 | 0.924 | -0.900 |
| 78 | 12.366 | 12.751 | 13.146 | 3.101 | -3.018 | 0.940 | -0.914 |
| 79 | 11.940 | 12.316 | 12.703 | 3.137 | -3.051 | 0.955 | -0.929 |
| 80 | 11.531 | 11.898 | 12.276 | 3.173 | -3.085 | 0.971 | -0.944 |
| 81 | 11.138 | 11.496 | 11.865 | 3.208 | -3.118 | 0.986 | -0.958 |
| 82 | 10.759 | 11.109 | 11.470 | 3.243 | -3.151 | 1.002 | -0.973 |
| 83 | 10.395 | 10.737 | 11.089 | 3.279 | -3.184 | 1.018 | -0.988 |
| 84 | 10.045 | 10.379 | 10.723 | 3.314 | -3.217 | 1.033 | -1.003 |
| 85 | 9.708 | 10.035 | 10.371 | 3.348 | -3.250 | 1.049 | -1.018 |
| 86 | 9.384 | 9.703 | 10.031 | 3.383 | -3.282 | 1.065 | -1.034 |
| 87 | 9.072 | 9.383 | 9.704 | 3.418 | -3.315 | 1.081 | -1.049 |
| 88 | 8.772 | 9.076 | 9.389 | 3.452 | -3.347 | 1.098 | -1.064 |
| 89 | 8.483 | 8.780 | 9.086 | 3.487 | -3.379 | 1.114 | -1.079 |
| 90 | 8.205 | 8.495 | 8.794 | 3.521 | -3.411 | 1.130 | -1.095 |
| 91 | 7.937 | 8.220 | 8.513 | 3.555 | -3.442 | 1.147 | -1.110 |
| 92 | 7.679 | 7.956 | 8.241 | 3.589 | -3.474 | 1.163 | -1.126 |
| 93 | 7.431 | 7.701 | 7.980 | 3.622 | -3.505 | 1.180 | -1.141 |
| 94 | 7.192 | 7.455 | 7.728 | 3.656 | -3.537 | 1.196 | -1.157 |
| 95 | 6.961 | 7.219 | 7.485 | 3.689 | -3.568 | 1.213 | -1.173 |
| 96 | 6.739 | 6.990 | 7.251 | 3.723 | -3.599 | 1.230 | -1.189 |
| 97 | 6.525 | 6.770 | 7.025 | 3.756 | -3.630 | 1.247 | -1.205 |

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| 98 | 6.318 | 6.558 | 6.807 | 3.789 | -3.660 | 1.263 | -1.221 |
| 99 | 6.119 | 6.354 | 6.597 | 3.822 | -3.691 | 1.281 | -1.237 |
| 100 | 5.943 | 6.173 | 6.410 | 3.852 | -3.719 | 1.298 | -1.253 |
| 101 | 5.743 | 5.966 | 6.198 | 3.887 | -3.751 | 1.315 | -1.269 |
| 102 | 5.564 | 5.783 | 6.010 | 3.920 | -3.781 | 1.332 | -1.285 |
| 103 | 5.392 | 5.606 | 5.827 | 3.952 | -3.811 | 1.349 | -1.301 |
| 104 | 5.226 | 5.435 | 5.652 | 3.984 | -3.841 | 1.367 | -1.318 |
| 105 | 5.066 | 5.270 | 5.482 | 4.016 | -3.871 | 1.384 | -1.334 |
| 106 | 4.911 | 5.111 | 5.318 | 4.048 | -3.900 | 1.402 | -1.351 |
| 107 | 4.762 | 4.957 | 5.159 | 4.080 | -3.929 | 1.420 | -1.367 |
| 108 | 4.618 | 4.809 | 5.007 | 4.111 | -3.959 | 1.437 | -1.384 |
| 109 | 4.479 | 4.666 | 4.859 | 4.143 | -3.988 | 1.455 | -1.401 |
| 110 | 4.345 | 4.527 | 4.716 | 4.174 | -4.017 | 1.473 | -1.417 |
| 111 | 4.216 | 4.394 | 4.578 | 4.206 | -4.045 | 1.491 | -1.434 |
| 112 | 4.091 | 4.264 | 4.445 | 4.237 | -4.074 | 1.509 | -1.451 |
| 113 | 3.970 | 4.140 | 4.316 | 4.268 | -4.102 | 1.527 | -1.468 |
| 114 | 3.853 | 4.019 | 4.192 | 4.298 | -4.131 | 1.545 | -1.485 |
| 115 | 3.740 | 3.903 | 4.072 | 4.329 | -4.159 | 1.564 | -1.502 |
| 116 | 3.631 | 3.790 | 3.955 | 4.360 | -4.187 | 1.582 | -1.519 |
| 117 | 3.526 | 3.681 | 3.843 | 4.390 | -4.215 | 1.600 | -1.536 |
| 118 | 3.424 | 3.576 | 3.734 | 4.420 | -4.243 | 1.619 | -1.554 |
| 119 | 3.326 | 3.474 | 3.629 | 4.450 | -4.270 | 1.637 | -1.571 |
| 120 | 3.230 | 3.376 | 3.527 | 4.480 | -4.298 | 1.656 | -1.589 |
| 121 | 3.138 | 3.280 | 3.428 | 4.510 | -4.325 | 1.675 | -1.606 |
| 122 | 3.049 | 3.188 | 3.333 | 4.540 | -4.353 | 1.694 | -1.624 |
| 123 | 2.963 | 3.099 | 3.241 | 4.570 | -4.380 | 1.713 | -1.641 |
| 124 | 2.880 | 3.013 | 3.151 | 4.599 | -4.407 | 1.732 | -1.659 |
| 125 | 2.799 | 2.929 | 3.065 | 4.629 | -4.433 | 1.751 | -1.677 |
| 126 | 2.721 | 2.849 | 2.981 | 4.658 | -4.460 | 1.770 | -1.695 |
| 127 | 2.646 | 2.770 | 2.900 | 4.687 | -4.487 | 1.789 | -1.712 |
| 128 | 2.573 | 2.695 | 2.822 | 4.716 | -4.513 | 1.808 | -1.730 |
| 129 | 2.502 | 2.621 | 2.746 | 4.745 | -4.540 | 1.828 | -1.748 |
| 130 | 2.434 | 2.550 | 2.672 | 4.774 | -4.566 | 1.847 | -1.767 |
| 131 | 2.367 | 2.481 | 2.601 | 4.802 | -4.592 | 1.867 | -1.785 |
| 132 | 2.303 | 2.415 | 2.532 | 4.831 | -4.618 | 1.886 | -1.803 |
| 133 | 2.241 | 2.350 | 2.464 | 4.859 | -4.644 | 1.906 | -1.821 |
| 134 | 2.181 | 2.288 | 2.400 | 4.888 | -4.669 | 1.926 | -1.840 |
| 135 | 2.122 | 2.227 | 2.337 | 4.916 | -4.695 | 1.946 | -1.858 |
| 136 | 2.066 | 2.168 | 2.276 | 4.944 | -4.720 | 1.965 | -1.877 |

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| 137 | 2.011 | 2.111 | 2.216 | 4.972 | -4.746 | 1.985 | -1.895 |
| 138 | 1.958 | 2.056 | 2.159 | 5.000 | -4.771 | 2.006 | -1.914 |
| 139 | 1.907 | 2.003 | 2.103 | 5.027 | -4.796 | 2.026 | -1.933 |
| 140 | 1.857 | 1.951 | 2.049 | 5.055 | -4.821 | 2.046 | -1.951 |
| 141 | 1.808 | 1.900 | 1.997 | 5.082 | -4.846 | 2.066 | -1.970 |
| 142 | 1.761 | 1.852 | 1.946 | 5.110 | -4.871 | 2.087 | -1.989 |
| 143 | 1.716 | 1.804 | 1.897 | 5.137 | -4.895 | 2.107 | -2.008 |
| 144 | 1.672 | 1.758 | 1.849 | 5.164 | -4.920 | 2.128 | -2.027 |
| 145 | 1.629 | 1.714 | 1.803 | 5.191 | -4.944 | 2.148 | -2.046 |
| 146 | 1.587 | 1.670 | 1.757 | 5.218 | -4.969 | 2.169 | -2.065 |
| 147 | 1.547 | 1.628 | 1.714 | 5.245 | -4.993 | 2.190 | -2.085 |
| 148 | 1.508 | 1.588 | 1.671 | 5.271 | -5.017 | 2.211 | -2.104 |
| 149 | 1.470 | 1.548 | 1.630 | 5.298 | -5.041 | 2.231 | -2.123 |
| 150 | 1.433 | 1.510 | 1.590 | 5.325 | -5.065 | 2.252 | -2.143 |
| 151 | 1.397 | 1.472 | 1.551 | 5.351 | -5.089 | 2.274 | -2.162 |
| 152 | 1.362 | 1.436 | 1.513 | 5.377 | -5.112 | 2.295 | -2.182 |
| 153 | 1.329 | 1.401 | 1.476 | 5.403 | -5.136 | 2.316 | -2.201 |
| 154 | 1.296 | 1.367 | 1.441 | 5.429 | -5.159 | 2.337 | -2.221 |
| 155 | 1.264 | 1.333 | 1.406 | 5.455 | -5.183 | 2.359 | -2.241 |
| 156 | 1.233 | 1.301 | 1.372 | 5.481 | -5.206 | 2.380 | -2.261 |
| 157 | 1.203 | 1.270 | 1.340 | 5.507 | -5.229 | 2.402 | -2.280 |
| 158 | 1.174 | 1.239 | 1.308 | 5.532 | -5.252 | 2.423 | -2.300 |
| 159 | 1.146 | 1.210 | 1.277 | 5.558 | -5.275 | 2.445 | -2.320 |
| 160 | 1.118 | 1.181 | 1.247 | 5.583 | -5.298 | 2.467 | -2.341 |
| 161 | 1.091 | 1.153 | 1.218 | 5.609 | -5.320 | 2.489 | -2.361 |
| 162 | 1.065 | 1.126 | 1.189 | 5.634 | -5.343 | 2.511 | -2.381 |
| 163 | 1.040 | 1.099 | 1.161 | 5.659 | -5.365 | 2.533 | -2.401 |
| 164 | 1.016 | 1.073 | 1.134 | 5.684 | -5.388 | 2.555 | -2.422 |
| 165 | 0.992 | 1.048 | 1.108 | 5.709 | -5.410 | 2.577 | -2.442 |
| 166 | 0.968 | 1.024 | 1.083 | 5.734 | -5.432 | 2.599 | -2.463 |
| 167 | 0.946 | 1.000 | 1.058 | 5.759 | -5.454 | 2.622 | -2.483 |
| 168 | 0.924 | 0.977 | 1.034 | 5.783 | -5.476 | 2.644 | -2.504 |
| 169 | 0.902 | 0.955 | 1.010 | 5.808 | -5.498 | 2.666 | -2.524 |
| 170 | 0.882 | 0.933 | 0.988 | 5.832 | -5.520 | 2.689 | -2.545 |
| 171 | 0.861 | 0.912 | 0.965 | 5.857 | -5.542 | 2.712 | -2.566 |
| 172 | 0.842 | 0.891 | 0.944 | 5.881 | -5.564 | 2.734 | -2.587 |
| 173 | 0.822 | 0.871 | 0.923 | 5.905 | -5.585 | 2.757 | -2.608 |
| 174 | 0.804 | 0.852 | 0.902 | 5.929 | -5.607 | 2.780 | -2.629 |
| 175 | 0.786 | 0.832 | 0.882 | 5.953 | -5.628 | 2.803 | -2.650 |

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| 176 | 0.768 | 0.814 | 0.863 | 5.977 | -5.649 | 2.826 | -2.671 |
| 177 | 0.751 | 0.796 | 0.844 | 6.001 | -5.670 | 2.849 | -2.692 |
| 178 | 0.734 | 0.778 | 0.825 | 6.024 | -5.691 | 2.872 | -2.714 |
| 179 | 0.718 | 0.761 | 0.807 | 6.048 | -5.712 | 2.896 | -2.735 |
| 180 | 0.702 | 0.744 | 0.790 | 6.071 | -5.733 | 2.919 | -2.756 |
| 181 | 0.686 | 0.728 | 0.773 | 6.095 | -5.754 | 2.942 | -2.778 |
| 182 | 0.671 | 0.712 | 0.756 | 6.118 | -5.775 | 2.966 | -2.799 |
| 183 | 0.656 | 0.697 | 0.740 | 6.141 | -5.795 | 2.989 | -2.821 |
| 184 | 0.642 | 0.682 | 0.724 | 6.165 | -5.816 | 3.013 | -2.843 |
| 185 | 0.628 | 0.667 | 0.708 | 6.188 | -5.836 | 3.037 | -2.864 |
| 186 | 0.615 | 0.653 | 0.693 | 6.211 | -5.857 | 3.061 | -2.886 |
| 187 | 0.601 | 0.639 | 0.679 | 6.233 | -5.877 | 3.084 | -2.908 |
| 188 | 0.588 | 0.625 | 0.665 | 6.256 | -5.897 | 3.108 | -2.930 |
| 189 | 0.576 | 0.612 | 0.651 | 6.279 | -5.917 | 3.132 | -2.952 |
| 190 | 0.564 | 0.599 | 0.637 | 6.302 | -5.937 | 3.157 | -2.974 |
| 191 | 0.552 | 0.587 | 0.624 | 6.324 | -5.957 | 3.181 | -2.996 |
| 192 | 0.540 | 0.574 | 0.611 | 6.347 | -5.977 | 3.205 | -3.018 |
| 193 | 0.529 | 0.562 | 0.598 | 6.369 | -5.997 | 3.229 | -3.041 |
| 194 | 0.518 | 0.551 | 0.586 | 6.391 | -6.017 | 3.254 | -3.063 |
| 195 | 0.507 | 0.539 | 0.574 | 6.413 | -6.036 | 3.278 | -3.086 |
| 196 | 0.496 | 0.528 | 0.562 | 6.436 | -6.056 | 3.303 | -3.108 |
| 197 | 0.486 | 0.517 | 0.551 | 6.458 | -6.075 | 3.328 | -3.131 |
| 198 | 0.476 | 0.507 | 0.540 | 6.480 | -6.095 | 3.352 | -3.153 |
| 199 | 0.466 | 0.497 | 0.529 | 6.501 | -6.114 | 3.377 | -3.176 |
| 200 | 0.457 | 0.487 | 0.518 | 6.523 | -6.133 | 3.402 | -3.199 |
| 201 | 0.447 | 0.477 | 0.508 | 6.545 | -6.152 | 3.427 | -3.221 |
| 202 | 0.438 | 0.467 | 0.498 | 6.566 | -6.171 | 3.452 | -3.244 |
| 203 | 0.429 | 0.458 | 0.488 | 6.588 | -6.190 | 3.477 | -3.267 |
| 204 | 0.421 | 0.449 | 0.478 | 6.609 | -6.209 | 3.502 | -3.290 |
| 205 | 0.412 | 0.440 | 0.469 | 6.631 | -6.228 | 3.528 | -3.313 |
| 206 | 0.404 | 0.431 | 0.460 | 6.652 | -6.246 | 3.553 | -3.336 |
| 207 | 0.396 | 0.423 | 0.451 | 6.673 | -6.265 | 3.578 | -3.360 |
| 208 | 0.388 | 0.414 | 0.442 | 6.694 | -6.284 | 3.604 | -3.383 |
| 209 | 0.381 | 0.406 | 0.433 | 6.715 | -6.302 | 3.630 | -3.406 |
| 210 | 0.373 | 0.398 | 0.425 | 6.736 | -6.321 | 3.655 | -3.430 |
| 211 | 0.366 | 0.391 | 0.417 | 6.757 | -6.339 | 3.681 | -3.453 |
| 212 | 0.359 | 0.383 | 0.409 | 6.778 | -6.357 | 3.707 | -3.477 |
| 213 | 0.352 | 0.376 | 0.401 | 6.799 | -6.375 | 3.733 | -3.500 |
| 214 | 0.345 | 0.368 | 0.394 | 6.819 | -6.393 | 3.759 | -3.524 |

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| 215 | 0.338 | 0.361 | 0.386 | 6.840 | -6.411 | 3.785 | -3.548 |
| 216 | 0.332 | 0.355 | 0.379 | 6.860 | -6.429 | 3.811 | -3.571 |
| 217 | 0.325 | 0.348 | 0.372 | 6.881 | -6.447 | 3.837 | -3.595 |
| 218 | 0.319 | 0.341 | 0.365 | 6.901 | -6.465 | 3.863 | -3.619 |
| 219 | 0.313 | 0.335 | 0.358 | 6.921 | -6.482 | 3.890 | -3.643 |
| 220 | 0.307 | 0.329 | 0.351 | 6.941 | -6.500 | 3.916 | -3.667 |
| 221 | 0.301 | 0.323 | 0.345 | 6.961 | -6.518 | 3.943 | -3.691 |
| 222 | 0.296 | 0.317 | 0.339 | 6.981 | -6.535 | 3.969 | -3.716 |
| 223 | 0.290 | 0.311 | 0.332 | 7.001 | -6.552 | 3.996 | -3.740 |
| 224 | 0.285 | 0.305 | 0.326 | 7.021 | -6.570 | 4.023 | -3.764 |
| 225 | 0.280 | 0.299 | 0.321 | 7.041 | -6.587 | 4.050 | -3.789 |
| 226 | 0.274 | 0.294 | 0.315 | 7.061 | -6.604 | 4.077 | -3.813 |
| 227 | 0.269 | 0.289 | 0.309 | 7.080 | -6.621 | 4.104 | -3.838 |
| 228 | 0.265 | 0.283 | 0.304 | 7.100 | -6.638 | 4.131 | -3.862 |
| 229 | 0.260 | 0.278 | 0.298 | 7.119 | -6.655 | 4.158 | -3.887 |
| 230 | 0.255 | 0.273 | 0.293 | 7.138 | -6.672 | 4.185 | -3.912 |
| 231 | 0.250 | 0.268 | 0.288 | 7.158 | -6.689 | 4.212 | -3.936 |
| 232 | 0.246 | 0.264 | 0.283 | 7.177 | -6.705 | 4.240 | -3.961 |
| 233 | 0.242 | 0.259 | 0.278 | 7.196 | -6.722 | 4.267 | -3.986 |
| 234 | 0.237 | 0.254 | 0.273 | 7.215 | -6.739 | 4.295 | -4.011 |
| 235 | 0.233 | 0.250 | 0.268 | 7.234 | -6.755 | 4.322 | -4.036 |
| 236 | 0.229 | 0.246 | 0.263 | 7.253 | -6.771 | 4.350 | -4.062 |
| 237 | 0.225 | 0.241 | 0.259 | 7.271 | -6.788 | 4.378 | -4.087 |
| 238 | 0.221 | 0.237 | 0.254 | 7.290 | -6.804 | 4.406 | -4.112 |
| 239 | 0.217 | 0.233 | 0.250 | 7.309 | -6.820 | 4.434 | -4.137 |
| 240 | 0.213 | 0.229 | 0.246 | 7.327 | -6.836 | 4.462 | -4.163 |
| 241 | 0.210 | 0.225 | 0.242 | 7.346 | -6.852 | 4.490 | -4.188 |
| 242 | 0.206 | 0.221 | 0.238 | 7.364 | -6.868 | 4.518 | -4.214 |
| 243 | 0.203 | 0.218 | 0.234 | 7.382 | -6.884 | 4.546 | -4.239 |
| 244 | 0.199 | 0.214 | 0.230 | 7.401 | -6.900 | 4.575 | -4.265 |
| 245 | 0.196 | 0.210 | 0.226 | 7.419 | -6.916 | 4.603 | -4.291 |
| 246 | 0.192 | 0.207 | 0.222 | 7.437 | -6.931 | 4.632 | -4.317 |
| 247 | 0.189 | 0.203 | 0.219 | 7.455 | -6.947 | 4.660 | -4.343 |
| 248 | 0.186 | 0.200 | 0.215 | 7.473 | -6.962 | 4.689 | -4.369 |
| 249 | 0.183 | 0.197 | 0.211 | 7.490 | -6.978 | 4.717 | -4.395 |
| 250 | 0.180 | 0.194 | 0.208 | 7.508 | -6.993 | 4.746 | -4.421 |