

TABELA – ERLANG-B

| N  | B=0.001 | B=0.002 | B=0.003 | B=0.004 | B=0.005 | B=0.01 | B=0.02 | B=0.03 | B=0.04 | B=0.05 | B=0.1  | B=0.15 | B=0.2  | B=0.25 | B=0.3  |
|----|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 1  | 0.001   | 0.002   | 0.003   | 0.004   | 0.005   | 0.010  | 0.020  | 0.031  | 0.042  | 0.530  | 0.111  | 0.177  | 0.250  | 0.333  | 0.429  |
| 2  | 0.046   | 0.065   | 0.081   | 0.094   | 0.105   | 0.153  | 0.224  | 0.282  | 0.333  | 0.381  | 0.595  | 0.796  | 1.000  | 1.215  | 1.449  |
| 3  | 0.194   | 0.249   | 0.289   | 0.321   | 0.349   | 0.456  | 0.602  | 0.715  | 0.812  | 0.899  | 1.271  | 1.603  | 1.930  | 2.270  | 2.633  |
| 4  | 0.439   | 0.535   | 0.602   | 0.656   | 0.701   | 0.869  | 1.092  | 1.259  | 1.399  | 1.525  | 2.045  | 2.501  | 2.945  | 3.403  | 3.891  |
| 5  | 0.762   | 0.900   | 0.995   | 1.069   | 1.132   | 1.361  | 1.657  | 1.875  | 2.057  | 2.219  | 2.881  | 3.454  | 4.010  | 4.581  | 5.189  |
| 6  | 1.146   | 1.325   | 1.447   | 1.542   | 1.622   | 1.909  | 2.276  | 2.543  | 2.705  | 2.960  | 3.758  | 4.445  | 5.109  | 5.790  | 6.514  |
| 7  | 1.579   | 1.798   | 1.946   | 2.061   | 2.158   | 2.501  | 2.935  | 3.250  | 3.510  | 3.738  | 4.666  | 5.461  | 6.230  | 7.018  | 7.856  |
| 8  | 2.051   | 2.311   | 2.484   | 2.618   | 2.730   | 3.128  | 3.627  | 3.987  | 4.283  | 4.543  | 5.597  | 6.498  | 7.369  | 8.262  | 9.213  |
| 9  | 2.558   | 2.855   | 3.053   | 3.206   | 3.333   | 3.783  | 4.345  | 4.748  | 5.080  | 5.370  | 6.546  | 7.551  | 8.522  | 9.518  | 10.579 |
| 10 | 3.092   | 3.427   | 3.648   | 3.819   | 3.961   | 4.461  | 5.084  | 5.529  | 5.895  | 6.216  | 7.511  | 8.616  | 9.685  | 10.783 | 11.953 |
| 11 | 3.651   | 4.022   | 4.266   | 4.455   | 4.610   | 5.600  | 5.842  | 6.328  | 6.727  | 7.076  | 8.487  | 9.691  | 10.857 | 12.055 | 13.333 |
| 12 | 4.231   | 4.637   | 4.904   | 5.109   | 5.279   | 5.876  | 6.615  | 7.141  | 7.572  | 7.950  | 9.474  | 10.776 | 12.036 | 13.333 | 14.719 |
| 13 | 4.831   | 5.270   | 5.559   | 5.781   | 5.964   | 6.607  | 7.402  | 7.967  | 8.430  | 8.835  | 10.470 | 11.867 | 13.222 | 14.617 | 16.109 |
| 14 | 5.446   | 5.919   | 6.229   | 6.467   | 6.663   | 7.352  | 8.200  | 8.809  | 9.298  | 9.730  | 11.474 | 12.965 | 14.413 | 15.905 | 17.503 |
| 15 | 6.077   | 6.582   | 6.913   | 7.167   | 7.376   | 8.108  | 9.010  | 9.650  | 10.175 | 10.633 | 12.484 | 14.068 | 15.608 | 17.197 | 18.899 |
| 16 | 6.722   | 7.258   | 7.609   | 7.878   | 8.100   | 8.875  | 9.828  | 10.505 | 11.059 | 11.544 | 13.500 | 15.176 | 16.807 | 18.492 | 20.299 |
| 17 | 7.378   | 7.946   | 8.316   | 8.600   | 8.834   | 9.652  | 10.656 | 11.368 | 11.952 | 12.461 | 14.522 | 16.289 | 18.010 | 19.790 | 21.700 |
| 18 | 8.046   | 8.644   | 9.034   | 9.332   | 9.578   | 10.437 | 11.491 | 12.238 | 12.850 | 13.385 | 15.548 | 17.405 | 19.216 | 21.090 | 23.104 |
| 19 | 8.724   | 9.351   | 9.761   | 10.073  | 10.331  | 11.230 | 12.333 | 13.115 | 13.755 | 14.315 | 16.579 | 18.525 | 20.424 | 22.392 | 24.510 |
| 20 | 9.412   | 10.068  | 10.496  | 10.823  | 11.092  | 12.031 | 13.182 | 13.997 | 14.665 | 15.249 | 17.613 | 19.648 | 21.635 | 23.697 | 25.917 |
| 21 | 10.108  | 10.793  | 11.239  | 11.580  | 11.860  | 12.838 | 14.036 | 14.885 | 15.581 | 16.189 | 18.651 | 20.773 | 22.848 | 25.003 | 27.325 |
| 22 | 10.812  | 11.525  | 11.989  | 12.344  | 12.635  | 13.651 | 14.896 | 15.778 | 16.501 | 17.132 | 19.693 | 21.901 | 24.064 | 26.311 | 28.735 |
| 23 | 11.524  | 12.265  | 12.747  | 13.114  | 13.416  | 14.471 | 15.761 | 16.676 | 17.425 | 18.080 | 20.737 | 23.031 | 25.281 | 27.621 | 30.146 |
| 24 | 12.243  | 13.011  | 13.510  | 13.891  | 14.204  | 15.295 | 16.631 | 17.577 | 18.353 | 19.031 | 21.784 | 24.164 | 26.499 | 28.931 | 31.558 |
| 25 | 12.969  | 13.763  | 14.280  | 14.673  | 14.997  | 16.125 | 17.505 | 18.483 | 19.284 | 19.985 | 22.833 | 25.298 | 27.720 | 30.243 | 32.971 |
| 26 | 13.701  | 14.522  | 15.055  | 15.461  | 15.795  | 16.959 | 18.383 | 19.392 | 20.219 | 20.943 | 23.885 | 26.435 | 28.941 | 31.556 | 34.385 |
| 27 | 14.439  | 15.285  | 15.835  | 16.254  | 16.598  | 17.797 | 19.265 | 20.305 | 21.158 | 21.904 | 24.939 | 27.572 | 30.164 | 32.870 | 35.799 |
| 28 | 15.182  | 16.054  | 16.620  | 17.051  | 17.406  | 18.640 | 20.150 | 21.221 | 22.099 | 22.867 | 25.995 | 28.712 | 31.388 | 34.185 | 37.215 |
| 29 | 15.93   | 16.828  | 17.410  | 17.853  | 18.218  | 19.487 | 21.039 | 22.14  | 23.043 | 23.833 | 27.053 | 29.853 | 32.614 | 35.501 | 38.630 |
| 30 | 16.684  | 17.606  | 18.204  | 18.660  | 19.034  | 20.337 | 21.932 | 23.062 | 23.990 | 24.802 | 28.113 | 30.995 | 33.840 | 36.817 | 40.047 |
| 31 | 17.442  | 18.389  | 19.002  | 19.470  | 19.854  | 21.191 | 22.827 | 23.987 | 24.939 | 25.773 | 29.174 | 32.138 | 35.067 | 38.135 | 41.464 |
| 32 | 18.205  | 19.176  | 19.805  | 20.284  | 20.678  | 22.048 | 23.725 | 24.914 | 25.890 | 26.746 | 30.237 | 33.283 | 36.295 | 39.453 | 42.882 |
| 33 | 18.972  | 19.966  | 20.611  | 21.102  | 21.505  | 22.909 | 24.626 | 25.844 | 26.844 | 27.721 | 31.301 | 34.429 | 37.524 | 40.771 | 44.300 |
| 34 | 19.745  | 20.761  | 21.421  | 21.923  | 22.336  | 23.772 | 25.529 | 26.776 | 27.800 | 28.698 | 32.367 | 35.576 | 38.754 | 42.091 | 45.719 |
| 35 | 20.517  | 21.559  | 22.234  | 22.748  | 23.169  | 24.638 | 26.435 | 27.711 | 28.758 | 29.677 | 33.434 | 36.723 | 39.985 | 43.410 | 47.138 |
| 36 | 21.296  | 22.361  | 23.050  | 23.575  | 24.006  | 25.507 | 27.343 | 28.647 | 29.718 | 30.657 | 34.503 | 37.872 | 41.216 | 44.731 | 48.557 |
| 37 | 22.078  | 23.166  | 23.870  | 24.406  | 24.846  | 26.379 | 28.254 | 29.585 | 30.680 | 31.640 | 35.572 | 39.022 | 42.448 | 46.052 | 49.977 |
| 38 | 22.864  | 23.974  | 24.692  | 25.240  | 25.689  | 27.253 | 29.166 | 30.526 | 31.643 | 32.624 | 36.643 | 40.127 | 43.680 | 47.373 | 51.397 |
| 39 | 23.652  | 24.785  | 25.518  | 26.076  | 26.534  | 28.129 | 30.081 | 31.468 | 32.608 | 33.609 | 37.715 | 41.323 | 44.913 | 48.695 | 52.818 |

| N  | B=0.001 | B=0.002 | B=0.003 | B=0.004 | B=0.005 | B=0.01 | B=0.02 | B=0.03 | B=0.04 | B=0.05 | B=0.1  | B=0.15 | B=0.2  | B=0.25  | B=0.3   |
|----|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|
| 40 | 24.444  | 25.599  | 26.346  | 26.915  | 27.382  | 29.007 | 30.997 | 32.412 | 33.575 | 34.596 | 38.787 | 42.475 | 46.147 | 50.017  | 54.238  |
| 41 | 25.239  | 26.416  | 27.177  | 27.756  | 28.232  | 29.888 | 31.916 | 33.357 | 34.543 | 35.584 | 39.861 | 43.628 | 47.381 | 51.339  | 55.659  |
| 42 | 26.037  | 27.235  | 28.010  | 28.600  | 29.085  | 30.771 | 32.836 | 34.305 | 35.513 | 36.574 | 40.936 | 44.781 | 48.616 | 52.662  | 57.081  |
| 43 | 26.837  | 28.057  | 28.846  | 29.447  | 29.940  | 31.656 | 33.758 | 35.253 | 36.484 | 37.565 | 42.011 | 45.935 | 49.851 | 53.985  | 58.502  |
| 44 | 27.641  | 28.882  | 29.684  | 30.295  | 30.797  | 32.543 | 34.682 | 36.204 | 37.456 | 38.557 | 43.088 | 47.09  | 51.087 | 55.309  | 59.924  |
| 45 | 28.447  | 29.709  | 30.525  | 31.146  | 31.656  | 33.432 | 35.607 | 37.155 | 38.430 | 39.550 | 44.165 | 48.245 | 52.323 | 56.633  | 61.346  |
| 46 | 29.255  | 30.538  | 31.367  | 31.999  | 32.518  | 34.322 | 36.534 | 38.108 | 39.405 | 40.545 | 45.243 | 49.401 | 53.559 | 57.957  | 62.768  |
| 47 | 30.066  | 31.369  | 32.212  | 32.854  | 33.381  | 35.215 | 37.462 | 39.062 | 40.381 | 41.540 | 46.322 | 50.557 | 54.796 | 59.281  | 64.191  |
| 48 | 30.879  | 32.203  | 33.059  | 33.711  | 34.246  | 36.109 | 38.392 | 40.018 | 41.358 | 42.537 | 47.401 | 51.714 | 56.033 | 60.606  | 65.614  |
| 49 | 31.694  | 33.039  | 33.908  | 34.570  | 35.113  | 37.004 | 39.323 | 40.975 | 42.336 | 43.535 | 48.481 | 52.871 | 57.270 | 61.931  | 67.037  |
| 50 | 32.512  | 33.876  | 34.759  | 35.431  | 35.982  | 37.901 | 40.255 | 41.933 | 43.316 | 44.533 | 49.562 | 54.029 | 58.508 | 63.256  | 68.460  |
| 51 | 33.332  | 34.716  | 35.611  | 36.293  | 36.852  | 38.800 | 41.189 | 42.892 | 44.296 | 45.533 | 50.644 | 55.187 | 59.746 | 64.582  | 69.883  |
| 52 | 34.153  | 35.558  | 36.466  | 37.157  | 37.725  | 39.700 | 42.124 | 43.852 | 45.278 | 46.533 | 51.726 | 56.345 | 60.985 | 65.908  | 71.306  |
| 53 | 34.977  | 36.401  | 37.322  | 38.023  | 38.598  | 40.602 | 43.060 | 44.813 | 46.260 | 47.534 | 52.808 | 57.504 | 62.224 | 67.233  | 72.730  |
| 54 | 35.803  | 37.247  | 38.180  | 38.891  | 39.474  | 41.505 | 43.997 | 45.776 | 47.243 | 48.536 | 53.891 | 58.664 | 63.463 | 68.560  | 74.153  |
| 55 | 36.630  | 38.094  | 39.040  | 39.760  | 40.351  | 42.409 | 44.936 | 46.739 | 48.228 | 49.539 | 54.975 | 59.824 | 64.702 | 69.886  | 75.577  |
| 56 | 37.460  | 38.942  | 39.901  | 40.630  | 41.229  | 43.315 | 45.875 | 47.703 | 49.213 | 50.543 | 56.059 | 60.984 | 65.942 | 71.212  | 77.001  |
| 57 | 38.291  | 39.793  | 40.763  | 41.502  | 42.109  | 44.222 | 46.816 | 48.669 | 50.199 | 51.548 | 57.144 | 62.144 | 67.181 | 72.539  | 78.425  |
| 58 | 39.124  | 40.645  | 41.628  | 42.376  | 42.990  | 45.130 | 47.758 | 49.635 | 51.185 | 52.553 | 58.229 | 63.305 | 68.421 | 73.866  | 79.850  |
| 59 | 39.959  | 41.498  | 42.493  | 43.251  | 43.873  | 46.039 | 48.700 | 50.602 | 52.173 | 53.559 | 59.315 | 64.466 | 69.662 | 75.193  | 81.274  |
| 60 | 40.795  | 42.353  | 43.360  | 44.127  | 44.757  | 46.950 | 49.644 | 51.570 | 53.161 | 54.566 | 60.401 | 65.628 | 70.902 | 76.520  | 82.698  |
| 61 | 41.633  | 43.210  | 44.229  | 45.005  | 45.642  | 47.861 | 50.589 | 52.539 | 54.150 | 55.573 | 61.488 | 66.789 | 72.143 | 77.847  | 84.123  |
| 62 | 42.472  | 44.068  | 45.099  | 45.884  | 46.528  | 48.774 | 51.534 | 53.508 | 55.140 | 56.581 | 62.575 | 67.952 | 72.384 | 79.175  | 85.548  |
| 63 | 43.313  | 44.927  | 45.970  | 46.764  | 47.416  | 49.688 | 52.481 | 54.478 | 56.131 | 57.590 | 63.663 | 69.114 | 74.625 | 80.502  | 86.972  |
| 64 | 44.156  | 45.788  | 46.843  | 47.646  | 48.305  | 50.603 | 53.428 | 55.450 | 57.122 | 58.599 | 64.750 | 70.277 | 75.867 | 81.830  | 88.397  |
| 65 | 45.000  | 46.650  | 47.716  | 48.528  | 49.195  | 51.519 | 54.376 | 56.421 | 58.114 | 59.609 | 65.839 | 71.44  | 77.108 | 83.158  | 89.822  |
| 66 | 45.845  | 47.513  | 48.591  | 49.412  | 50.086  | 52.435 | 55.325 | 57.394 | 59.106 | 60.619 | 66.927 | 72.603 | 78.350 | 84.486  | 91.247  |
| 67 | 46.692  | 48.378  | 49.467  | 50.297  | 50.978  | 53.353 | 56.275 | 58.367 | 60.100 | 61.630 | 68.016 | 73.766 | 79.592 | 85.815  | 92.672  |
| 68 | 47.540  | 49.243  | 50.345  | 51.183  | 51.872  | 54.272 | 57.226 | 59.341 | 61.093 | 62.642 | 69.106 | 74.93  | 80.834 | 87.142  | 94.098  |
| 69 | 48.389  | 50.110  | 51.223  | 52.071  | 52.766  | 55.192 | 58.177 | 60.316 | 62.088 | 63.654 | 70.196 | 76.094 | 82.074 | 88.471  | 95.523  |
| 70 | 49.239  | 50.979  | 52.103  | 52.959  | 53.662  | 56.112 | 59.129 | 61.291 | 63.083 | 64.667 | 71.286 | 77.258 | 83.318 | 89.799  | 96.948  |
| 71 | 50.091  | 51.848  | 52.984  | 53.848  | 54.558  | 57.034 | 60.082 | 62.267 | 64.078 | 65.680 | 72.376 | 78.422 | 84.561 | 91.128  | 98.374  |
| 72 | 50.944  | 52.719  | 53.865  | 54.739  | 55.455  | 57.956 | 61.036 | 63.244 | 65.074 | 66.694 | 73.467 | 79.587 | 85.804 | 92.456  | 99.799  |
| 73 | 51.799  | 53.590  | 54.748  | 55.630  | 56.354  | 58.879 | 61.990 | 64.221 | 66.071 | 67.708 | 74.558 | 80.752 | 87.046 | 93.785  | 101.225 |
| 74 | 52.654  | 54.463  | 55.632  | 56.522  | 57.253  | 59.803 | 62.945 | 65.199 | 67.068 | 68.723 | 75.649 | 81.917 | 88.289 | 95.114  | 102.650 |
| 75 | 53.511  | 55.337  | 56.517  | 57.415  | 58.153  | 60.728 | 63.900 | 66.177 | 68.066 | 69.738 | 76.741 | 83.082 | 89.532 | 96.443  | 104.076 |
| 76 | 54.369  | 56.211  | 57.403  | 58.310  | 59.054  | 61.653 | 64.857 | 67.156 | 69.064 | 70.753 | 77.833 | 84.247 | 90.776 | 97.772  | 105.502 |
| 77 | 55.227  | 57.087  | 58.289  | 59.205  | 59.956  | 62.579 | 65.814 | 68.136 | 70.063 | 71.769 | 78.925 | 85.413 | 92.019 | 99.101  | 106.928 |
| 78 | 56.087  | 57.964  | 59.177  | 60.101  | 60.859  | 63.507 | 66.771 | 69.116 | 71.062 | 72.786 | 80.018 | 86.579 | 93.262 | 100.430 | 108.353 |
| 79 | 56.948  | 58.842  | 60.066  | 60.998  | 61.763  | 64.434 | 67.729 | 70.096 | 72.062 | 73.803 | 81.110 | 87.744 | 94.506 | 101.759 | 109.779 |

| N   | B=0.001 | B=0.002 | B=0.003 | B=0.004 | B=0.005 | B=0.01  | B=0.02  | B=0.03  | B=0.04  | B=0.05  | B=0.1   | B=0.15  | B=0.2   | B=0.25  | B=0.3   |
|-----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 80  | 57.810  | 59.720  | 60.955  | 61.895  | 62.668  | 65.363  | 68.688  | 71.078  | 73.062  | 74.820  | 82.203  | 88.911  | 95.750  | 103.089 | 111.205 |
| 81  | 58.673  | 60.600  | 61.845  | 62.794  | 63.573  | 66.292  | 69.647  | 72.059  | 74.062  | 75.838  | 83.297  | 90.077  | 96.994  | 104.418 | 112.631 |
| 82  | 59.538  | 61.481  | 62.737  | 63.693  | 64.479  | 67.222  | 70.607  | 73.041  | 75.063  | 76.856  | 84.390  | 91.243  | 98.237  | 105.748 | 114.058 |
| 83  | 60.403  | 62.362  | 63.629  | 64.594  | 65.386  | 68.152  | 71.568  | 74.024  | 76.065  | 77.874  | 85.484  | 92.41   | 99.481  | 107.077 | 115.484 |
| 84  | 61.269  | 63.244  | 64.522  | 65.495  | 66.294  | 69.084  | 72.529  | 75.007  | 77.067  | 78.893  | 86.578  | 93.576  | 100.726 | 108.407 | 116.910 |
| 85  | 62.135  | 64.128  | 65.415  | 66.397  | 67.202  | 70.016  | 73.490  | 75.990  | 78.069  | 79.912  | 87.672  | 94.743  | 101.970 | 109.737 | 118.336 |
| 86  | 63.003  | 65.012  | 66.310  | 67.299  | 68.111  | 70.948  | 74.453  | 76.974  | 79.072  | 80.932  | 88.767  | 95.911  | 103.214 | 111.067 | 119.762 |
| 87  | 63.872  | 65.896  | 67.205  | 68.202  | 69.021  | 71.881  | 75.415  | 77.959  | 80.075  | 81.952  | 89.861  | 97.078  | 104.459 | 112.396 | 121.189 |
| 88  | 64.742  | 66.782  | 68.101  | 69.106  | 69.932  | 72.815  | 76.378  | 78.944  | 81.078  | 82.972  | 90.956  | 98.245  | 105.703 | 113.726 | 122.615 |
| 89  | 65.612  | 67.669  | 68.998  | 70.011  | 70.843  | 73.749  | 77.342  | 79.929  | 82.082  | 83.993  | 92.051  | 99.412  | 106.948 | 115.056 | 124.042 |
| 90  | 66.484  | 68.556  | 69.896  | 70.917  | 71.755  | 74.684  | 78.306  | 80.915  | 83.086  | 85.014  | 93.147  | 100.58  | 108.192 | 116.386 | 125.468 |
| 91  | 67.356  | 69.444  | 70.794  | 71.823  | 72.668  | 75.620  | 79.271  | 81.901  | 84.091  | 86.035  | 94.242  | 101.748 | 109.437 | 117.716 | 126.895 |
| 92  | 68.229  | 70.333  | 71.693  | 72.730  | 73.581  | 76.556  | 80.236  | 82.888  | 85.096  | 87.057  | 95.338  | 102.916 | 110.682 | 119.047 | 128.321 |
| 93  | 69.103  | 71.222  | 72.593  | 73.637  | 74.495  | 77.493  | 81.201  | 83.875  | 86.101  | 88.079  | 96.434  | 104.084 | 111.927 | 120.377 | 129.748 |
| 94  | 69.978  | 72.113  | 73.493  | 74.545  | 75.410  | 78.430  | 82.167  | 84.862  | 87.107  | 89.101  | 97.530  | 105.252 | 113.172 | 121.707 | 131.174 |
| 95  | 70.853  | 73.004  | 74.394  | 75.454  | 76.325  | 79.368  | 83.134  | 85.850  | 88.113  | 90.123  | 98.626  | 106.42  | 114.417 | 123.037 | 132.601 |
| 96  | 71.729  | 73.895  | 75.296  | 76.764  | 77.241  | 80.306  | 84.100  | 86.838  | 89.119  | 91.146  | 99.722  | 107.588 | 115.662 | 124.368 | 134.028 |
| 97  | 72.606  | 74.788  | 76.199  | 77.274  | 78.157  | 81.245  | 85.068  | 87.826  | 90.125  | 92.169  | 100.189 | 108.757 | 116.908 | 125.698 | 135.454 |
| 98  | 73.484  | 75.681  | 77.102  | 78.185  | 79.074  | 82.184  | 86.035  | 88.815  | 91.132  | 93.193  | 101.916 | 109.925 | 118.153 | 127.029 | 136.881 |
| 99  | 74.363  | 76.575  | 78.006  | 79.096  | 79.992  | 83.124  | 87.004  | 89.804  | 92.140  | 94.216  | 103.013 | 111.094 | 119.398 | 128.359 | 138.308 |
| 100 | 75.242  | 77.469  | 78.910  | 80.008  | 80.91   | 84.064  | 87.972  | 90.794  | 93.147  | 95.240  | 104.110 | 112.263 | 120.644 | 129.690 | 139.735 |
| 105 | 79.649  | 81.951  | 83.441  | 84.576  | 85.509  | 88.773  | 92.821  | 95.747  | 98.190  | 100.364 | 109.598 | 118.108 | 126.872 | 136.343 | 146.869 |
| 110 | 84.072  | 86.449  | 87.986  | 89.158  | 90.122  | 93.493  | 97.678  | 100.708 | 103.239 | 105.494 | 115.089 | 123.955 | 133.102 | 142.997 | 154.004 |
| 115 | 88.511  | 90.960  | 92.544  | 93.753  | 94.746  | 98.223  | 102.545 | 105.676 | 108.295 | 110.630 | 120.584 | 129.805 | 139.333 | 149.653 | 161.140 |
| 120 | 92.965  | 95.484  | 97.115  | 98.359  | 99.382  | 102.964 | 107.419 | 110.651 | 113.356 | 115.771 | 126.082 | 135.657 | 145.565 | 156.309 | 168.276 |
| 125 | 97.431  | 100.021 | 101.697 | 102.976 | 104.028 | 107.713 | 112.300 | 115.632 | 118.423 | 120.916 | 131.583 | 141.51  | 151.799 | 162.965 | 175.413 |
| 130 | 101.911 | 104.569 | 106.291 | 107.604 | 108.684 | 112.471 | 117.189 | 120.619 | 123.495 | 126.066 | 137.087 | 147.365 | 158.033 | 169.623 | 182.550 |
| 135 | 106.402 | 109.128 | 110.894 | 112.241 | 113.349 | 117.236 | 122.084 | 125.611 | 128.527 | 131.221 | 142.592 | 153.221 | 164.269 | 176.281 | 189.687 |
| 140 | 110.904 | 113.697 | 115.507 | 116.887 | 118.023 | 122.009 | 126.985 | 130.609 | 133.654 | 136.379 | 148.100 | 159.079 | 170.505 | 182.939 | 196.825 |
| 145 | 115.417 | 118.276 | 120.128 | 121.542 | 122.706 | 126.789 | 131.891 | 135.611 | 138.739 | 141.541 | 153.611 | 164.938 | 176.742 | 189.591 | 203.963 |
| 150 | 119.94  | 122.864 | 124.759 | 126.205 | 127.396 | 131.576 | 136.803 | 140.618 | 143.828 | 146.706 | 159.122 | 170.798 | 182.979 | 196.258 | 211.102 |
| 155 | 124.473 | 127.461 | 129.397 | 130.876 | 132.093 | 136.368 | 141.720 | 145.629 | 148.921 | 151.874 | 164.636 | 176.659 | 189.218 | 202.917 | 218.240 |
| 160 | 129.014 | 132.065 | 134.043 | 135.554 | 136.797 | 141.167 | 146.641 | 150.644 | 154.018 | 157.046 | 170.151 | 182.521 | 195.456 | 209.577 | 225.379 |
| 165 | 133.565 | 136.678 | 138.697 | 140.239 | 141.508 | 145.972 | 151.567 | 155.663 | 159.117 | 162.220 | 175.668 | 188.384 | 201.696 | 216.238 | 232.518 |
| 170 | 138.123 | 141.298 | 143.357 | 144.930 | 146.225 | 150.781 | 156.498 | 160.686 | 164.220 | 167.397 | 181.187 | 194.247 | 207.936 | 222.899 | 239.657 |
| 175 | 142.689 | 145.925 | 148.024 | 149.628 | 150.948 | 155.596 | 161.432 | 165.711 | 169.326 | 172.577 | 186.706 | 200.112 | 214.176 | 229.560 | 246.797 |
| 180 | 147.262 | 150.558 | 152.697 | 154.331 | 155.677 | 160.416 | 166.370 | 170.740 | 174.434 | 177.758 | 192.227 | 205.977 | 220.417 | 236.221 | 253.937 |
| 185 | 151.843 | 155.198 | 157.376 | 159.040 | 160.412 | 165.240 | 171.312 | 175.773 | 179.545 | 182.943 | 197.750 | 211.843 | 226.658 | 242.883 | 261.076 |
| 190 | 156.43  | 159.845 | 162.061 | 163.755 | 165.151 | 170.068 | 176.258 | 180.808 | 184.659 | 188.129 | 203.273 | 212.710 | 232.899 | 249.545 | 268.216 |
| 195 | 161.024 | 164.497 | 166.751 | 168.475 | 169.896 | 174.901 | 181.206 | 185.845 | 189.775 | 193.317 | 208.797 | 223.577 | 239.141 | 256.207 | 275.356 |
| 200 | 165.624 | 169.155 | 171.447 | 173.200 | 174.645 | 179.738 | 186.158 | 190.886 | 194.893 | 198.507 | 214.323 | 229.445 | 245.383 | 262.869 | 282.497 |