

Logarithm table:
1.000-1.999

| | 0.000 | 0.001 | 0.002 | 0.003 | 0.004 |
|-------|------------|------------|------------|------------|------------|
| 1.000 | 0.00000000 | 0.00043408 | 0.00086772 | 0.00130093 | 0.00173371 |
| 1.005 | 0.00216606 | 0.00259798 | 0.00302947 | 0.00346053 | 0.00389117 |
| 1.010 | 0.00432137 | 0.00475116 | 0.00518051 | 0.00560945 | 0.00603795 |
| 1.015 | 0.00646604 | 0.00689371 | 0.00732095 | 0.00774778 | 0.00817418 |
| 1.020 | 0.00860017 | 0.00902574 | 0.00945090 | 0.00987563 | 0.01029996 |
| 1.025 | 0.01072387 | 0.01114736 | 0.01157044 | 0.01199311 | 0.01241537 |
| 1.030 | 0.01283722 | 0.01325867 | 0.01367970 | 0.01410032 | 0.01452054 |
| 1.035 | 0.01494035 | 0.01535976 | 0.01577876 | 0.01619735 | 0.01661555 |
| 1.040 | 0.01703334 | 0.01745073 | 0.01786772 | 0.01828431 | 0.01870050 |
| 1.045 | 0.01911629 | 0.01953168 | 0.01994668 | 0.02036128 | 0.02077549 |
| 1.050 | 0.02118930 | 0.02160272 | 0.02201574 | 0.02242837 | 0.02284061 |
| 1.055 | 0.02325246 | 0.02366392 | 0.02407499 | 0.02448567 | 0.02489596 |
| 1.060 | 0.02530587 | 0.02571538 | 0.02612452 | 0.02653326 | 0.02694163 |
| 1.065 | 0.02734961 | 0.02775720 | 0.02816442 | 0.02857125 | 0.02897771 |
| 1.070 | 0.02938378 | 0.02978947 | 0.03019479 | 0.03059972 | 0.03100428 |
| 1.075 | 0.03140846 | 0.03181227 | 0.03221570 | 0.03261876 | 0.03302144 |
| 1.080 | 0.03342376 | 0.03382569 | 0.03422726 | 0.03462846 | 0.03502928 |
| 1.085 | 0.03542974 | 0.03582983 | 0.03622954 | 0.03662890 | 0.03702788 |
| 1.090 | 0.03742650 | 0.03782475 | 0.03822264 | 0.03862016 | 0.03901732 |
| 1.095 | 0.03941412 | 0.03981055 | 0.04020663 | 0.04060234 | 0.04099769 |
| 1.100 | 0.04139269 | 0.04178732 | 0.04218159 | 0.04257551 | 0.04296907 |
| 1.105 | 0.04336228 | 0.04375513 | 0.04414762 | 0.04453976 | 0.04493155 |
| 1.110 | 0.04532298 | 0.04571406 | 0.04610479 | 0.04649516 | 0.04688519 |
| 1.115 | 0.04727487 | 0.04766419 | 0.04805317 | 0.04844180 | 0.04883009 |
| 1.120 | 0.04921802 | 0.04960561 | 0.04999286 | 0.05037976 | 0.05076631 |
| 1.125 | 0.05115252 | 0.05153839 | 0.05192392 | 0.05230910 | 0.05269394 |
| 1.130 | 0.05307844 | 0.05346260 | 0.05384643 | 0.05422991 | 0.05461305 |
| 1.135 | 0.05499586 | 0.05537833 | 0.05576046 | 0.05614226 | 0.05652372 |
| 1.140 | 0.05690485 | 0.05728564 | 0.05766610 | 0.05804623 | 0.05842602 |
| 1.145 | 0.05880549 | 0.05918462 | 0.05956342 | 0.05994189 | 0.06032003 |
| 1.150 | 0.06069784 | 0.06107532 | 0.06145248 | 0.06182931 | 0.06220581 |
| 1.155 | 0.06258198 | 0.06295783 | 0.06333336 | 0.06370856 | 0.06408344 |
| 1.160 | 0.06445799 | 0.06483222 | 0.06520613 | 0.06557971 | 0.06595298 |
| 1.165 | 0.06632593 | 0.06669855 | 0.06707086 | 0.06744284 | 0.06781451 |
| 1.170 | 0.06818586 | 0.06855690 | 0.06892761 | 0.06929801 | 0.06966810 |
| 1.175 | 0.07003787 | 0.07040732 | 0.07077646 | 0.07114529 | 0.07151381 |
| 1.180 | 0.07188201 | 0.07224990 | 0.07261748 | 0.07298474 | 0.07335170 |
| 1.185 | 0.07371835 | 0.07408469 | 0.07445072 | 0.07481644 | 0.07518185 |
| 1.190 | 0.07554696 | 0.07591176 | 0.07627626 | 0.07664044 | 0.07700433 |
| 1.195 | 0.07736791 | 0.07773118 | 0.07809415 | 0.07845682 | 0.07881918 |
| 1.200 | 0.07918125 | 0.07954301 | 0.07990447 | 0.08026563 | 0.08062649 |
| 1.205 | 0.08098705 | 0.08134731 | 0.08170727 | 0.08206693 | 0.08242630 |
| 1.210 | 0.08278537 | 0.08314414 | 0.08350262 | 0.08386080 | 0.08421869 |
| 1.215 | 0.08457628 | 0.08493357 | 0.08529058 | 0.08564729 | 0.08600371 |
| 1.220 | 0.08635983 | 0.08671566 | 0.08707121 | 0.08742646 | 0.08778142 |
| 1.225 | 0.08813609 | 0.08849047 | 0.08884456 | 0.08919837 | 0.08955188 |
| 1.230 | 0.08990511 | 0.09025805 | 0.09061071 | 0.09096308 | 0.09131516 |
| 1.235 | 0.09166696 | 0.09201847 | 0.09236970 | 0.09272064 | 0.09307131 |
| 1.240 | 0.09342169 | 0.09377178 | 0.09412160 | 0.09447113 | 0.09482038 |
| 1.245 | 0.09516935 | 0.09551804 | 0.09586645 | 0.09621459 | 0.09656244 |

| | 0.000 | 0.001 | 0.002 | 0.003 | 0.004 |
|-------|------------|------------|------------|------------|------------|
| 1.250 | 0.09691001 | 0.09725731 | 0.09760433 | 0.09795107 | 0.09829754 |
| 1.255 | 0.09864373 | 0.09898964 | 0.09933528 | 0.09968064 | 0.10002573 |
| 1.260 | 0.10037055 | 0.10071509 | 0.10105935 | 0.10140335 | 0.10174707 |
| 1.265 | 0.10209053 | 0.10243371 | 0.10277661 | 0.10311925 | 0.10346162 |
| 1.270 | 0.10380372 | 0.10414555 | 0.10448711 | 0.10482840 | 0.10516943 |
| 1.275 | 0.10551018 | 0.10585067 | 0.10619090 | 0.10653085 | 0.10687054 |
| 1.280 | 0.10720997 | 0.10754913 | 0.10788803 | 0.10822666 | 0.10856502 |
| 1.285 | 0.10890313 | 0.10924097 | 0.10957855 | 0.10991586 | 0.11025292 |
| 1.290 | 0.11058971 | 0.11092624 | 0.11126251 | 0.11159852 | 0.11193428 |
| 1.295 | 0.11226977 | 0.11260500 | 0.11293998 | 0.11327469 | 0.11360915 |
| 1.300 | 0.11394335 | 0.11427730 | 0.11461108 | 0.11494442 | 0.11527759 |
| 1.305 | 0.11561051 | 0.11594318 | 0.11627559 | 0.11660774 | 0.11693965 |
| 1.310 | 0.11727130 | 0.11760269 | 0.11793384 | 0.11826473 | 0.11859537 |
| 1.315 | 0.11892575 | 0.11925589 | 0.11958577 | 0.11991541 | 0.12024480 |
| 1.320 | 0.12057393 | 0.12090282 | 0.12123146 | 0.12155984 | 0.12188799 |
| 1.325 | 0.12221588 | 0.12254352 | 0.12287092 | 0.12319808 | 0.12352498 |
| 1.330 | 0.12385164 | 0.12417806 | 0.12450422 | 0.12483015 | 0.12515583 |
| 1.335 | 0.12548127 | 0.12580646 | 0.12613141 | 0.12645611 | 0.12678058 |
| 1.340 | 0.12710480 | 0.12742878 | 0.12775252 | 0.12807601 | 0.12839927 |
| 1.345 | 0.12872228 | 0.12904506 | 0.12936760 | 0.12968989 | 0.13001195 |
| 1.350 | 0.13033377 | 0.13065535 | 0.13097669 | 0.13129780 | 0.13161866 |
| 1.355 | 0.13193930 | 0.13225969 | 0.13257985 | 0.13289977 | 0.13321946 |
| 1.360 | 0.13353891 | 0.13385813 | 0.13417711 | 0.13449586 | 0.13481437 |
| 1.365 | 0.13513265 | 0.13545070 | 0.13576851 | 0.13608610 | 0.13640345 |
| 1.370 | 0.13672057 | 0.13703745 | 0.13735411 | 0.13767054 | 0.13798673 |
| 1.375 | 0.13830270 | 0.13861843 | 0.13893394 | 0.13924922 | 0.13956427 |
| 1.380 | 0.13987909 | 0.14019368 | 0.14050804 | 0.14082218 | 0.14113609 |
| 1.385 | 0.14144977 | 0.14176323 | 0.14207646 | 0.14238947 | 0.14270225 |
| 1.390 | 0.14301480 | 0.14332713 | 0.14363924 | 0.14395112 | 0.14426277 |
| 1.395 | 0.14457421 | 0.14488542 | 0.14519641 | 0.14550717 | 0.14581771 |
| 1.400 | 0.14612804 | 0.14643814 | 0.14674801 | 0.14705767 | 0.14736711 |
| 1.405 | 0.14767632 | 0.14798532 | 0.14829410 | 0.14860265 | 0.14891099 |
| 1.410 | 0.14921911 | 0.14952701 | 0.14983470 | 0.15014216 | 0.15044941 |
| 1.415 | 0.15075644 | 0.15106325 | 0.15136985 | 0.15167623 | 0.15198240 |
| 1.420 | 0.15228834 | 0.15259408 | 0.15289960 | 0.15320490 | 0.15350999 |
| 1.425 | 0.15381486 | 0.15411953 | 0.15442397 | 0.15472821 | 0.15503223 |
| 1.430 | 0.15533604 | 0.15563963 | 0.15594302 | 0.15624619 | 0.15654915 |
| 1.435 | 0.15685190 | 0.15715444 | 0.15745677 | 0.15775889 | 0.15806079 |
| 1.440 | 0.15836249 | 0.15866398 | 0.15896526 | 0.15926633 | 0.15956719 |
| 1.445 | 0.15986785 | 0.16016829 | 0.16046853 | 0.16076856 | 0.16106839 |
| 1.450 | 0.16136800 | 0.16166741 | 0.16196662 | 0.16226561 | 0.16256441 |
| 1.455 | 0.16286299 | 0.16316137 | 0.16345955 | 0.16375752 | 0.16405529 |
| 1.460 | 0.16435286 | 0.16465022 | 0.16494737 | 0.16524433 | 0.16554108 |
| 1.465 | 0.16583762 | 0.16613397 | 0.16643011 | 0.16672606 | 0.16702180 |
| 1.470 | 0.16731733 | 0.16761267 | 0.16790781 | 0.16820275 | 0.16849748 |
| 1.475 | 0.16879202 | 0.16908636 | 0.16938050 | 0.16967443 | 0.16996817 |
| 1.480 | 0.17026172 | 0.17055506 | 0.17084820 | 0.17114115 | 0.17143390 |
| 1.485 | 0.17172645 | 0.17201881 | 0.17231097 | 0.17260293 | 0.17289470 |
| 1.490 | 0.17318627 | 0.17347764 | 0.17376882 | 0.17405981 | 0.17435060 |
| 1.495 | 0.17464119 | 0.17493159 | 0.17522180 | 0.17551181 | 0.17580163 |

| | 0.000 | 0.001 | 0.002 | 0.003 | 0.004 |
|-------|------------|------------|------------|------------|------------|
| 1.500 | 0.17609126 | 0.17638069 | 0.17666993 | 0.17695898 | 0.17724784 |
| 1.505 | 0.17753650 | 0.17782497 | 0.17811325 | 0.17840134 | 0.17868924 |
| 1.510 | 0.17897695 | 0.17926446 | 0.17955179 | 0.17983893 | 0.18012588 |
| 1.515 | 0.18041263 | 0.18069920 | 0.18098558 | 0.18127177 | 0.18155777 |
| 1.520 | 0.18184359 | 0.18212921 | 0.18241465 | 0.18269990 | 0.18298497 |
| 1.525 | 0.18326984 | 0.18355453 | 0.18383904 | 0.18412335 | 0.18440749 |
| 1.530 | 0.18469143 | 0.18497519 | 0.18525877 | 0.18554215 | 0.18582536 |
| 1.535 | 0.18610838 | 0.18639122 | 0.18667387 | 0.18695634 | 0.18723862 |
| 1.540 | 0.18752072 | 0.18780264 | 0.18808437 | 0.18836593 | 0.18864730 |
| 1.545 | 0.18892848 | 0.18920949 | 0.18949031 | 0.18977096 | 0.19005142 |
| 1.550 | 0.19033170 | 0.19061180 | 0.19089172 | 0.19117146 | 0.19145101 |
| 1.555 | 0.19173039 | 0.19200959 | 0.19228861 | 0.19256745 | 0.19284612 |
| 1.560 | 0.19312460 | 0.19340290 | 0.19368103 | 0.19395898 | 0.19423675 |
| 1.565 | 0.19451434 | 0.19479176 | 0.19506900 | 0.19534606 | 0.19562294 |
| 1.570 | 0.19589965 | 0.19617619 | 0.19645254 | 0.19672872 | 0.19700473 |
| 1.575 | 0.19728056 | 0.19755621 | 0.19783169 | 0.19810700 | 0.19838213 |
| 1.580 | 0.19865709 | 0.19893187 | 0.19920648 | 0.19948091 | 0.19975518 |
| 1.585 | 0.20002927 | 0.20030318 | 0.20057693 | 0.20085050 | 0.20112390 |
| 1.590 | 0.20139712 | 0.20167018 | 0.20194306 | 0.20221578 | 0.20248832 |
| 1.595 | 0.20276069 | 0.20303289 | 0.20330492 | 0.20357677 | 0.20384846 |
| 1.600 | 0.20411998 | 0.20439133 | 0.20466251 | 0.20493352 | 0.20520436 |
| 1.605 | 0.20547504 | 0.20574554 | 0.20601588 | 0.20628604 | 0.20655604 |
| 1.610 | 0.20682588 | 0.20709554 | 0.20736504 | 0.20763437 | 0.20790353 |
| 1.615 | 0.20817253 | 0.20844136 | 0.20871002 | 0.20897852 | 0.20924685 |
| 1.620 | 0.20951501 | 0.20978301 | 0.21005085 | 0.21031852 | 0.21058602 |
| 1.625 | 0.21085337 | 0.21112054 | 0.21138755 | 0.21165440 | 0.21192108 |
| 1.630 | 0.21218760 | 0.21245396 | 0.21272015 | 0.21298618 | 0.21325205 |
| 1.635 | 0.21351776 | 0.21378330 | 0.21404868 | 0.21431390 | 0.21457895 |
| 1.640 | 0.21484385 | 0.21510858 | 0.21537315 | 0.21563756 | 0.21590181 |
| 1.645 | 0.21616590 | 0.21642983 | 0.21669360 | 0.21695721 | 0.21722066 |
| 1.650 | 0.21748394 | 0.21774707 | 0.21801004 | 0.21827285 | 0.21853551 |
| 1.655 | 0.21879800 | 0.21906033 | 0.21932251 | 0.21958453 | 0.21984639 |
| 1.660 | 0.22010809 | 0.22036963 | 0.22063102 | 0.22089225 | 0.22115332 |
| 1.665 | 0.22141424 | 0.22167500 | 0.22193560 | 0.22219605 | 0.22245634 |
| 1.670 | 0.22271647 | 0.22297645 | 0.22323627 | 0.22349594 | 0.22375545 |
| 1.675 | 0.22401481 | 0.22427401 | 0.22453306 | 0.22479196 | 0.22505070 |
| 1.680 | 0.22530928 | 0.22556771 | 0.22582599 | 0.22608412 | 0.22634209 |
| 1.685 | 0.22659991 | 0.22685757 | 0.22711508 | 0.22737244 | 0.22762965 |
| 1.690 | 0.22788670 | 0.22814361 | 0.22840036 | 0.22865696 | 0.22891341 |
| 1.695 | 0.22916970 | 0.22942585 | 0.22968184 | 0.22993769 | 0.23019338 |
| 1.700 | 0.23044892 | 0.23070431 | 0.23095956 | 0.23121465 | 0.23146959 |
| 1.705 | 0.23172438 | 0.23197903 | 0.23223352 | 0.23248787 | 0.23274206 |
| 1.710 | 0.23299611 | 0.23325001 | 0.23350376 | 0.23375736 | 0.23401082 |
| 1.715 | 0.23426412 | 0.23451728 | 0.23477030 | 0.23502316 | 0.23527588 |
| 1.720 | 0.23552845 | 0.23578087 | 0.23603315 | 0.23628528 | 0.23653726 |
| 1.725 | 0.23678910 | 0.23704079 | 0.23729234 | 0.23754374 | 0.23779499 |
| 1.730 | 0.23804610 | 0.23829707 | 0.23854789 | 0.23879856 | 0.23904909 |
| 1.735 | 0.23929948 | 0.23954972 | 0.23979982 | 0.24004977 | 0.24029958 |
| 1.740 | 0.24054925 | 0.24079877 | 0.24104815 | 0.24129739 | 0.24154648 |
| 1.745 | 0.24179543 | 0.24204424 | 0.24229290 | 0.24254143 | 0.24278981 |

| | 0.000 | 0.001 | 0.002 | 0.003 | 0.004 |
|-------|------------|------------|------------|------------|------------|
| 1.750 | 0.24303805 | 0.24328615 | 0.24353410 | 0.24378192 | 0.24402959 |
| 1.755 | 0.24427712 | 0.24452451 | 0.24477176 | 0.24501887 | 0.24526584 |
| 1.760 | 0.24551267 | 0.24575936 | 0.24600590 | 0.24625231 | 0.24649858 |
| 1.765 | 0.24674471 | 0.24699070 | 0.24723655 | 0.24748226 | 0.24772783 |
| 1.770 | 0.24797327 | 0.24821856 | 0.24846372 | 0.24870874 | 0.24895362 |
| 1.775 | 0.24919836 | 0.24944296 | 0.24968743 | 0.24993176 | 0.25017595 |
| 1.780 | 0.25042000 | 0.25066392 | 0.25090770 | 0.25115134 | 0.25139485 |
| 1.785 | 0.25163822 | 0.25188145 | 0.25212455 | 0.25236751 | 0.25261034 |
| 1.790 | 0.25285303 | 0.25309559 | 0.25333801 | 0.25358029 | 0.25382244 |
| 1.795 | 0.25406445 | 0.25430633 | 0.25454808 | 0.25478969 | 0.25503116 |
| 1.800 | 0.25527251 | 0.25551371 | 0.25575479 | 0.25599573 | 0.25623653 |
| 1.805 | 0.25647721 | 0.25671775 | 0.25695815 | 0.25719843 | 0.25743857 |
| 1.810 | 0.25767857 | 0.25791845 | 0.25815819 | 0.25839780 | 0.25863728 |
| 1.815 | 0.25887663 | 0.25911584 | 0.25935493 | 0.25959388 | 0.25983270 |
| 1.820 | 0.26007139 | 0.26030995 | 0.26054837 | 0.26078667 | 0.26102483 |
| 1.825 | 0.26126287 | 0.26150077 | 0.26173855 | 0.26197619 | 0.26221371 |
| 1.830 | 0.26245109 | 0.26268834 | 0.26292547 | 0.26316246 | 0.26339933 |
| 1.835 | 0.26363607 | 0.26387268 | 0.26410916 | 0.26434551 | 0.26458173 |
| 1.840 | 0.26481782 | 0.26505379 | 0.26528963 | 0.26552534 | 0.26576092 |
| 1.845 | 0.26599637 | 0.26623170 | 0.26646690 | 0.26670197 | 0.26693691 |
| 1.850 | 0.26717173 | 0.26740642 | 0.26764098 | 0.26787542 | 0.26810973 |
| 1.855 | 0.26834391 | 0.26857797 | 0.26881190 | 0.26904571 | 0.26927939 |
| 1.860 | 0.26951294 | 0.26974637 | 0.26997968 | 0.27021285 | 0.27044591 |
| 1.865 | 0.27067884 | 0.27091164 | 0.27114432 | 0.27137687 | 0.27160930 |
| 1.870 | 0.27184161 | 0.27207379 | 0.27230584 | 0.27253778 | 0.27276959 |
| 1.875 | 0.27300127 | 0.27323283 | 0.27346427 | 0.27369559 | 0.27392678 |
| 1.880 | 0.27415785 | 0.27438880 | 0.27461962 | 0.27485032 | 0.27508090 |
| 1.885 | 0.27531135 | 0.27554169 | 0.27577190 | 0.27600199 | 0.27623196 |
| 1.890 | 0.27646180 | 0.27669153 | 0.27692113 | 0.27715061 | 0.27737997 |
| 1.895 | 0.27760921 | 0.27783833 | 0.27806733 | 0.27829621 | 0.27852496 |
| 1.900 | 0.27875360 | 0.27898212 | 0.27921051 | 0.27943879 | 0.27966694 |
| 1.905 | 0.27989498 | 0.28012290 | 0.28035069 | 0.28057837 | 0.28080593 |
| 1.910 | 0.28103337 | 0.28126069 | 0.28148789 | 0.28171497 | 0.28194193 |
| 1.915 | 0.28216878 | 0.28239550 | 0.28262211 | 0.28284860 | 0.28307497 |
| 1.920 | 0.28330123 | 0.28352736 | 0.28375338 | 0.28397928 | 0.28420507 |
| 1.925 | 0.28443073 | 0.28465628 | 0.28488171 | 0.28510703 | 0.28533223 |
| 1.930 | 0.28555731 | 0.28578227 | 0.28600712 | 0.28623185 | 0.28645647 |
| 1.935 | 0.28668097 | 0.28690535 | 0.28712962 | 0.28735377 | 0.28757781 |
| 1.940 | 0.28780173 | 0.28802554 | 0.28824923 | 0.28847280 | 0.28869626 |
| 1.945 | 0.28891961 | 0.28914284 | 0.28936595 | 0.28958895 | 0.28981184 |
| 1.950 | 0.29003461 | 0.29025727 | 0.29047981 | 0.29070224 | 0.29092456 |
| 1.955 | 0.29114676 | 0.29136885 | 0.29159083 | 0.29181269 | 0.29203444 |
| 1.960 | 0.29225607 | 0.29247759 | 0.29269900 | 0.29292030 | 0.29314148 |
| 1.965 | 0.29336255 | 0.29358351 | 0.29380436 | 0.29402509 | 0.29424572 |
| 1.970 | 0.29446623 | 0.29468662 | 0.29490691 | 0.29512709 | 0.29534715 |
| 1.975 | 0.29556710 | 0.29578694 | 0.29600667 | 0.29622629 | 0.29644579 |
| 1.980 | 0.29666519 | 0.29688448 | 0.29710365 | 0.29732271 | 0.29754167 |
| 1.985 | 0.29776051 | 0.29797924 | 0.29819787 | 0.29841638 | 0.29863478 |
| 1.990 | 0.29885308 | 0.29907126 | 0.29928933 | 0.29950730 | 0.29972515 |
| 1.995 | 0.29994290 | 0.30016054 | 0.30037806 | 0.30059548 | 0.30081279 |

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2.000-2.999

| | 0.000 | 0.001 | 0.002 | 0.003 | 0.004 |
|-------|------------|------------|------------|------------|------------|
| 2.000 | 0.30103000 | 0.30124709 | 0.30146407 | 0.30168095 | 0.30189772 |
| 2.005 | 0.30211438 | 0.30233093 | 0.30254737 | 0.30276371 | 0.30297994 |
| 2.010 | 0.30319606 | 0.30341207 | 0.30362798 | 0.30384377 | 0.30405947 |
| 2.015 | 0.30427505 | 0.30449053 | 0.30470590 | 0.30492116 | 0.30513632 |
| 2.020 | 0.30535137 | 0.30556631 | 0.30578115 | 0.30599588 | 0.30621051 |
| 2.025 | 0.30642503 | 0.30663944 | 0.30685375 | 0.30706795 | 0.30728205 |
| 2.030 | 0.30749604 | 0.30770992 | 0.30792370 | 0.30813738 | 0.30835095 |
| 2.035 | 0.30856441 | 0.30877777 | 0.30899103 | 0.30920418 | 0.30941723 |
| 2.040 | 0.30963017 | 0.30984300 | 0.31005574 | 0.31026837 | 0.31048089 |
| 2.045 | 0.31069331 | 0.31090563 | 0.31111784 | 0.31132995 | 0.31154196 |
| 2.050 | 0.31175386 | 0.31196566 | 0.31217736 | 0.31238895 | 0.31260044 |
| 2.055 | 0.31281183 | 0.31302311 | 0.31323429 | 0.31344537 | 0.31365635 |
| 2.060 | 0.31386722 | 0.31407799 | 0.31428866 | 0.31449923 | 0.31470969 |
| 2.065 | 0.31492006 | 0.31513032 | 0.31534048 | 0.31555053 | 0.31576049 |
| 2.070 | 0.31597035 | 0.31618010 | 0.31638975 | 0.31659930 | 0.31680875 |
| 2.075 | 0.31701810 | 0.31722735 | 0.31743650 | 0.31764554 | 0.31785449 |
| 2.080 | 0.31806333 | 0.31827208 | 0.31848073 | 0.31868927 | 0.31889771 |
| 2.085 | 0.31910606 | 0.31931430 | 0.31952245 | 0.31973049 | 0.31993844 |
| 2.090 | 0.32014629 | 0.32035403 | 0.32056168 | 0.32076923 | 0.32097668 |
| 2.095 | 0.32118403 | 0.32139128 | 0.32159843 | 0.32180548 | 0.32201244 |
| 2.100 | 0.32221929 | 0.32242605 | 0.32263271 | 0.32283927 | 0.32304574 |
| 2.105 | 0.32325210 | 0.32345837 | 0.32366454 | 0.32387061 | 0.32407658 |
| 2.110 | 0.32428246 | 0.32448823 | 0.32469391 | 0.32489950 | 0.32510498 |
| 2.115 | 0.32531037 | 0.32551566 | 0.32572086 | 0.32592596 | 0.32613096 |
| 2.120 | 0.32633586 | 0.32654067 | 0.32674538 | 0.32694999 | 0.32715451 |
| 2.125 | 0.32735893 | 0.32756326 | 0.32776749 | 0.32797162 | 0.32817566 |
| 2.130 | 0.32837960 | 0.32858345 | 0.32878720 | 0.32899086 | 0.32919442 |
| 2.135 | 0.32939788 | 0.32960125 | 0.32980452 | 0.33000770 | 0.33021078 |
| 2.140 | 0.33041377 | 0.33061667 | 0.33081947 | 0.33102217 | 0.33122478 |
| 2.145 | 0.33142730 | 0.33162972 | 0.33183204 | 0.33203428 | 0.33223642 |
| 2.150 | 0.33243846 | 0.33264041 | 0.33284227 | 0.33304403 | 0.33324570 |
| 2.155 | 0.33344727 | 0.33364876 | 0.33385015 | 0.33405144 | 0.33425264 |
| 2.160 | 0.33445375 | 0.33465477 | 0.33485569 | 0.33505652 | 0.33525726 |
| 2.165 | 0.33545790 | 0.33565845 | 0.33585891 | 0.33605928 | 0.33625955 |
| 2.170 | 0.33645973 | 0.33665982 | 0.33685982 | 0.33705973 | 0.33725954 |
| 2.175 | 0.33745926 | 0.33765889 | 0.33785843 | 0.33805788 | 0.33825723 |
| 2.180 | 0.33845649 | 0.33865567 | 0.33885475 | 0.33905374 | 0.33925263 |
| 2.185 | 0.33945144 | 0.33965016 | 0.33984878 | 0.34004732 | 0.34024576 |
| 2.190 | 0.34044411 | 0.34064238 | 0.34084055 | 0.34103863 | 0.34123662 |
| 2.195 | 0.34143452 | 0.34163234 | 0.34183006 | 0.34202769 | 0.34222523 |
| 2.200 | 0.34242268 | 0.34262004 | 0.34281731 | 0.34301450 | 0.34321159 |
| 2.205 | 0.34340859 | 0.34360551 | 0.34380233 | 0.34399907 | 0.34419572 |
| 2.210 | 0.34439227 | 0.34458874 | 0.34478512 | 0.34498141 | 0.34517762 |
| 2.215 | 0.34537373 | 0.34556976 | 0.34576569 | 0.34596154 | 0.34615730 |
| 2.220 | 0.34635297 | 0.34654856 | 0.34674405 | 0.34693946 | 0.34713478 |
| 2.225 | 0.34733002 | 0.34752516 | 0.34772022 | 0.34791519 | 0.34811007 |
| 2.230 | 0.34830486 | 0.34849957 | 0.34869419 | 0.34888872 | 0.34908317 |
| 2.235 | 0.34927753 | 0.34947180 | 0.34966598 | 0.34986008 | 0.35005409 |
| 2.240 | 0.35024802 | 0.35044186 | 0.35063561 | 0.35082927 | 0.35102285 |
| 2.245 | 0.35121635 | 0.35140975 | 0.35160307 | 0.35179631 | 0.35198946 |

| | 0.000 | 0.001 | 0.002 | 0.003 | 0.004 |
|-------|------------|------------|------------|------------|------------|
| 2.250 | 0.35218252 | 0.35237550 | 0.35256839 | 0.35276119 | 0.35295391 |
| 2.255 | 0.35314655 | 0.35333910 | 0.35353156 | 0.35372394 | 0.35391623 |
| 2.260 | 0.35410844 | 0.35430056 | 0.35449260 | 0.35468455 | 0.35487642 |
| 2.265 | 0.35506821 | 0.35525991 | 0.35545152 | 0.35564305 | 0.35583450 |
| 2.270 | 0.35602586 | 0.35621713 | 0.35640833 | 0.35659944 | 0.35679046 |
| 2.275 | 0.35698140 | 0.35717226 | 0.35736303 | 0.35755372 | 0.35774433 |
| 2.280 | 0.35793485 | 0.35812529 | 0.35831564 | 0.35850591 | 0.35869610 |
| 2.285 | 0.35888620 | 0.35907623 | 0.35926616 | 0.35945602 | 0.35964579 |
| 2.290 | 0.35983548 | 0.36002509 | 0.36021461 | 0.36040405 | 0.36059341 |
| 2.295 | 0.36078269 | 0.36097188 | 0.36116100 | 0.36135002 | 0.36153897 |
| 2.300 | 0.36172784 | 0.36191662 | 0.36210532 | 0.36229394 | 0.36248247 |
| 2.305 | 0.36267093 | 0.36285930 | 0.36304759 | 0.36323580 | 0.36342393 |
| 2.310 | 0.36361198 | 0.36379995 | 0.36398783 | 0.36417563 | 0.36436335 |
| 2.315 | 0.36455100 | 0.36473856 | 0.36492603 | 0.36511343 | 0.36530075 |
| 2.320 | 0.36548798 | 0.36567514 | 0.36586222 | 0.36604921 | 0.36623612 |
| 2.325 | 0.36642296 | 0.36660971 | 0.36679638 | 0.36698298 | 0.36716949 |
| 2.330 | 0.36735592 | 0.36754227 | 0.36772855 | 0.36791474 | 0.36810085 |
| 2.335 | 0.36828688 | 0.36847284 | 0.36865871 | 0.36884451 | 0.36903022 |
| 2.340 | 0.36921586 | 0.36940141 | 0.36958689 | 0.36977229 | 0.36995761 |
| 2.345 | 0.37014285 | 0.37032801 | 0.37051309 | 0.37069809 | 0.37088302 |
| 2.350 | 0.37106786 | 0.37125263 | 0.37143732 | 0.37162193 | 0.37180646 |
| 2.355 | 0.37199091 | 0.37217529 | 0.37235958 | 0.37254380 | 0.37272794 |
| 2.360 | 0.37291200 | 0.37309599 | 0.37327989 | 0.37346372 | 0.37364747 |
| 2.365 | 0.37383115 | 0.37401474 | 0.37419826 | 0.37438170 | 0.37456506 |
| 2.370 | 0.37474835 | 0.37493155 | 0.37511468 | 0.37529774 | 0.37548071 |
| 2.375 | 0.37566361 | 0.37584644 | 0.37602918 | 0.37621185 | 0.37639444 |
| 2.380 | 0.37657696 | 0.37675940 | 0.37694176 | 0.37712404 | 0.37730625 |
| 2.385 | 0.37748838 | 0.37767044 | 0.37785242 | 0.37803432 | 0.37821615 |
| 2.390 | 0.37839790 | 0.37857958 | 0.37876118 | 0.37894270 | 0.37912415 |
| 2.395 | 0.37930552 | 0.37948681 | 0.37966803 | 0.37984918 | 0.38003025 |
| 2.400 | 0.38021124 | 0.38039216 | 0.38057300 | 0.38075377 | 0.38093446 |
| 2.405 | 0.38111508 | 0.38129562 | 0.38147609 | 0.38165648 | 0.38183680 |
| 2.410 | 0.38201704 | 0.38219721 | 0.38237730 | 0.38255732 | 0.38273727 |
| 2.415 | 0.38291714 | 0.38309693 | 0.38327665 | 0.38345630 | 0.38363587 |
| 2.420 | 0.38381537 | 0.38399479 | 0.38417414 | 0.38435341 | 0.38453262 |
| 2.425 | 0.38471174 | 0.38489080 | 0.38506978 | 0.38524868 | 0.38542751 |
| 2.430 | 0.38560627 | 0.38578496 | 0.38596357 | 0.38614211 | 0.38632057 |
| 2.435 | 0.38649897 | 0.38667728 | 0.38685553 | 0.38703370 | 0.38721180 |
| 2.440 | 0.38738983 | 0.38756778 | 0.38774566 | 0.38792347 | 0.38810120 |
| 2.445 | 0.38827886 | 0.38845645 | 0.38863397 | 0.38881141 | 0.38898879 |
| 2.450 | 0.38916608 | 0.38934331 | 0.38952047 | 0.38969755 | 0.38987456 |
| 2.455 | 0.39005150 | 0.39022836 | 0.39040516 | 0.39058188 | 0.39075853 |
| 2.460 | 0.39093511 | 0.39111161 | 0.39128805 | 0.39146441 | 0.39164070 |
| 2.465 | 0.39181692 | 0.39199307 | 0.39216915 | 0.39234516 | 0.39252109 |
| 2.470 | 0.39269695 | 0.39287275 | 0.39304847 | 0.39322412 | 0.39339970 |
| 2.475 | 0.39357520 | 0.39375064 | 0.39392601 | 0.39410130 | 0.39427653 |
| 2.480 | 0.39445168 | 0.39462676 | 0.39480178 | 0.39497672 | 0.39515159 |
| 2.485 | 0.39532639 | 0.39550112 | 0.39567579 | 0.39585038 | 0.39602490 |
| 2.490 | 0.39619935 | 0.39637373 | 0.39654804 | 0.39672228 | 0.39689645 |
| 2.495 | 0.39707055 | 0.39724458 | 0.39741854 | 0.39759243 | 0.39776626 |

| | 0.000 | 0.001 | 0.002 | 0.003 | 0.004 |
|-------|------------|------------|------------|------------|------------|
| 2.500 | 0.39794001 | 0.39811369 | 0.39828731 | 0.39846085 | 0.39863432 |
| 2.505 | 0.39880773 | 0.39898107 | 0.39915433 | 0.39932753 | 0.39950066 |
| 2.510 | 0.39967372 | 0.39984671 | 0.40001964 | 0.40019249 | 0.40036527 |
| 2.515 | 0.40053799 | 0.40071064 | 0.40088322 | 0.40105573 | 0.40122817 |
| 2.520 | 0.40140054 | 0.40157285 | 0.40174508 | 0.40191725 | 0.40208935 |
| 2.525 | 0.40226138 | 0.40243335 | 0.40260524 | 0.40277707 | 0.40294883 |
| 2.530 | 0.40312052 | 0.40329215 | 0.40346370 | 0.40363519 | 0.40380661 |
| 2.535 | 0.40397796 | 0.40414925 | 0.40432047 | 0.40449162 | 0.40466270 |
| 2.540 | 0.40483372 | 0.40500467 | 0.40517555 | 0.40534636 | 0.40551711 |
| 2.545 | 0.40568779 | 0.40585840 | 0.40602894 | 0.40619942 | 0.40636984 |
| 2.550 | 0.40654018 | 0.40671046 | 0.40688067 | 0.40705081 | 0.40722089 |
| 2.555 | 0.40739090 | 0.40756085 | 0.40773073 | 0.40790054 | 0.40807029 |
| 2.560 | 0.40823997 | 0.40840958 | 0.40857913 | 0.40874861 | 0.40891802 |
| 2.565 | 0.40908737 | 0.40925665 | 0.40942587 | 0.40959502 | 0.40976410 |
| 2.570 | 0.40993312 | 0.41010208 | 0.41027096 | 0.41043979 | 0.41060854 |
| 2.575 | 0.41077723 | 0.41094586 | 0.41111442 | 0.41128291 | 0.41145134 |
| 2.580 | 0.41161971 | 0.41178800 | 0.41195624 | 0.41212441 | 0.41229251 |
| 2.585 | 0.41246055 | 0.41262852 | 0.41279643 | 0.41296427 | 0.41313205 |
| 2.590 | 0.41329976 | 0.41346741 | 0.41363500 | 0.41380252 | 0.41396997 |
| 2.595 | 0.41413736 | 0.41430469 | 0.41447195 | 0.41463915 | 0.41480628 |
| 2.600 | 0.41497335 | 0.41514035 | 0.41530729 | 0.41547417 | 0.41564098 |
| 2.605 | 0.41580773 | 0.41597441 | 0.41614103 | 0.41630759 | 0.41647408 |
| 2.610 | 0.41664051 | 0.41680687 | 0.41697317 | 0.41713941 | 0.41730558 |
| 2.615 | 0.41747169 | 0.41763774 | 0.41780372 | 0.41796964 | 0.41813550 |
| 2.620 | 0.41830129 | 0.41846702 | 0.41863269 | 0.41879829 | 0.41896383 |
| 2.625 | 0.41912931 | 0.41929472 | 0.41946007 | 0.41962536 | 0.41979059 |
| 2.630 | 0.41995575 | 0.42012085 | 0.42028588 | 0.42045086 | 0.42061577 |
| 2.635 | 0.42078062 | 0.42094541 | 0.42111013 | 0.42127479 | 0.42143939 |
| 2.640 | 0.42160393 | 0.42176840 | 0.42193281 | 0.42209716 | 0.42226145 |
| 2.645 | 0.42242568 | 0.42258984 | 0.42275394 | 0.42291798 | 0.42308196 |
| 2.650 | 0.42324587 | 0.42340973 | 0.42357352 | 0.42373725 | 0.42390092 |
| 2.655 | 0.42406453 | 0.42422807 | 0.42439155 | 0.42455498 | 0.42471834 |
| 2.660 | 0.42488164 | 0.42504487 | 0.42520805 | 0.42537117 | 0.42553422 |
| 2.665 | 0.42569721 | 0.42586015 | 0.42602302 | 0.42618583 | 0.42634857 |
| 2.670 | 0.42651126 | 0.42667389 | 0.42683645 | 0.42699896 | 0.42716140 |
| 2.675 | 0.42732379 | 0.42748611 | 0.42764837 | 0.42781057 | 0.42797271 |
| 2.680 | 0.42813479 | 0.42829681 | 0.42845877 | 0.42862067 | 0.42878251 |
| 2.685 | 0.42894429 | 0.42910601 | 0.42926767 | 0.42942926 | 0.42959080 |
| 2.690 | 0.42975228 | 0.42991370 | 0.43007506 | 0.43023635 | 0.43039759 |
| 2.695 | 0.43055877 | 0.43071989 | 0.43088095 | 0.43104195 | 0.43120288 |
| 2.700 | 0.43136376 | 0.43152458 | 0.43168534 | 0.43184605 | 0.43200669 |
| 2.705 | 0.43216727 | 0.43232779 | 0.43248826 | 0.43264866 | 0.43280901 |
| 2.710 | 0.43296929 | 0.43312952 | 0.43328969 | 0.43344979 | 0.43360984 |
| 2.715 | 0.43376983 | 0.43392977 | 0.43408964 | 0.43424945 | 0.43440921 |
| 2.720 | 0.43456890 | 0.43472854 | 0.43488812 | 0.43504764 | 0.43520710 |
| 2.725 | 0.43536651 | 0.43552585 | 0.43568514 | 0.43584437 | 0.43600354 |
| 2.730 | 0.43616265 | 0.43632170 | 0.43648070 | 0.43663963 | 0.43679851 |
| 2.735 | 0.43695733 | 0.43711609 | 0.43727480 | 0.43743344 | 0.43759203 |
| 2.740 | 0.43775056 | 0.43790904 | 0.43806745 | 0.43822581 | 0.43838411 |
| 2.745 | 0.43854235 | 0.43870053 | 0.43885866 | 0.43901673 | 0.43917474 |

| | 0.000 | 0.001 | 0.002 | 0.003 | 0.004 |
|-------|------------|------------|------------|------------|------------|
| 2.750 | 0.43933269 | 0.43949059 | 0.43964843 | 0.43980621 | 0.43996394 |
| 2.755 | 0.44012160 | 0.44027921 | 0.44043677 | 0.44059426 | 0.44075170 |
| 2.760 | 0.44090908 | 0.44106641 | 0.44122367 | 0.44138088 | 0.44153804 |
| 2.765 | 0.44169514 | 0.44185218 | 0.44200916 | 0.44216609 | 0.44232296 |
| 2.770 | 0.44247977 | 0.44263653 | 0.44279323 | 0.44294987 | 0.44310646 |
| 2.775 | 0.44326299 | 0.44341946 | 0.44357588 | 0.44373224 | 0.44388855 |
| 2.780 | 0.44404480 | 0.44420099 | 0.44435713 | 0.44451321 | 0.44466923 |
| 2.785 | 0.44482520 | 0.44498111 | 0.44513697 | 0.44529277 | 0.44544851 |
| 2.790 | 0.44560420 | 0.44575984 | 0.44591541 | 0.44607094 | 0.44622640 |
| 2.795 | 0.44638181 | 0.44653717 | 0.44669247 | 0.44684771 | 0.44700290 |
| 2.800 | 0.44715803 | 0.44731311 | 0.44746813 | 0.44762310 | 0.44777801 |
| 2.805 | 0.44793287 | 0.44808767 | 0.44824241 | 0.44839710 | 0.44855174 |
| 2.810 | 0.44870632 | 0.44886085 | 0.44901532 | 0.44916973 | 0.44932409 |
| 2.815 | 0.44947840 | 0.44963265 | 0.44978685 | 0.44994099 | 0.45009508 |
| 2.820 | 0.45024911 | 0.45040309 | 0.45055701 | 0.45071088 | 0.45086469 |
| 2.825 | 0.45101845 | 0.45117216 | 0.45132581 | 0.45147941 | 0.45163295 |
| 2.830 | 0.45178644 | 0.45193987 | 0.45209325 | 0.45224657 | 0.45239985 |
| 2.835 | 0.45255306 | 0.45270623 | 0.45285934 | 0.45301239 | 0.45316539 |
| 2.840 | 0.45331834 | 0.45347123 | 0.45362407 | 0.45377686 | 0.45392959 |
| 2.845 | 0.45408227 | 0.45423490 | 0.45438747 | 0.45453998 | 0.45469245 |
| 2.850 | 0.45484486 | 0.45499722 | 0.45514952 | 0.45530177 | 0.45545397 |
| 2.855 | 0.45560611 | 0.45575820 | 0.45591024 | 0.45606222 | 0.45621416 |
| 2.860 | 0.45636603 | 0.45651786 | 0.45666963 | 0.45682135 | 0.45697301 |
| 2.865 | 0.45712463 | 0.45727619 | 0.45742769 | 0.45757915 | 0.45773055 |
| 2.870 | 0.45788190 | 0.45803319 | 0.45818444 | 0.45833563 | 0.45848676 |
| 2.875 | 0.45863785 | 0.45878888 | 0.45893986 | 0.45909079 | 0.45924166 |
| 2.880 | 0.45939249 | 0.45954326 | 0.45969398 | 0.45984464 | 0.45999526 |
| 2.885 | 0.46014582 | 0.46029633 | 0.46044678 | 0.46059719 | 0.46074754 |
| 2.890 | 0.46089784 | 0.46104809 | 0.46119829 | 0.46134843 | 0.46149853 |
| 2.895 | 0.46164857 | 0.46179856 | 0.46194850 | 0.46209838 | 0.46224822 |
| 2.900 | 0.46239800 | 0.46254773 | 0.46269741 | 0.46284704 | 0.46299661 |
| 2.905 | 0.46314614 | 0.46329561 | 0.46344503 | 0.46359440 | 0.46374372 |
| 2.910 | 0.46389299 | 0.46404221 | 0.46419137 | 0.46434048 | 0.46448955 |
| 2.915 | 0.46463856 | 0.46478752 | 0.46493643 | 0.46508529 | 0.46523409 |
| 2.920 | 0.46538285 | 0.46553156 | 0.46568021 | 0.46582882 | 0.46597737 |
| 2.925 | 0.46612587 | 0.46627432 | 0.46642272 | 0.46657107 | 0.46671937 |
| 2.930 | 0.46686762 | 0.46701582 | 0.46716397 | 0.46731206 | 0.46746011 |
| 2.935 | 0.46760811 | 0.46775605 | 0.46790395 | 0.46805179 | 0.46819959 |
| 2.940 | 0.46834733 | 0.46849502 | 0.46864267 | 0.46879026 | 0.46893781 |
| 2.945 | 0.46908530 | 0.46923274 | 0.46938014 | 0.46952748 | 0.46967477 |
| 2.950 | 0.46982202 | 0.46996921 | 0.47011635 | 0.47026345 | 0.47041049 |
| 2.955 | 0.47055749 | 0.47070443 | 0.47085132 | 0.47099817 | 0.47114497 |
| 2.960 | 0.47129171 | 0.47143841 | 0.47158505 | 0.47173165 | 0.47187820 |
| 2.965 | 0.47202470 | 0.47217115 | 0.47231755 | 0.47246390 | 0.47261020 |
| 2.970 | 0.47275645 | 0.47290265 | 0.47304881 | 0.47319491 | 0.47334096 |
| 2.975 | 0.47348697 | 0.47363293 | 0.47377883 | 0.47392469 | 0.47407050 |
| 2.980 | 0.47421626 | 0.47436198 | 0.47450764 | 0.47465325 | 0.47479882 |
| 2.985 | 0.47494434 | 0.47508980 | 0.47523522 | 0.47538059 | 0.47552592 |
| 2.990 | 0.47567119 | 0.47581641 | 0.47596159 | 0.47610672 | 0.47625180 |
| 2.995 | 0.47639683 | 0.47654181 | 0.47668674 | 0.47683163 | 0.47697647 |

Logarithm table:
3.000-3.999

| | 0.000 | 0.001 | 0.002 | 0.003 | 0.004 |
|-------|------------|------------|------------|------------|------------|
| 3.000 | 0.47712125 | 0.47726600 | 0.47741069 | 0.47755533 | 0.47769993 |
| 3.005 | 0.47784448 | 0.47798898 | 0.47813343 | 0.47827783 | 0.47842219 |
| 3.010 | 0.47856650 | 0.47871076 | 0.47885497 | 0.47899913 | 0.47914325 |
| 3.015 | 0.47928732 | 0.47943134 | 0.47957531 | 0.47971924 | 0.47986311 |
| 3.020 | 0.48000694 | 0.48015073 | 0.48029446 | 0.48043815 | 0.48058179 |
| 3.025 | 0.48072538 | 0.48086892 | 0.48101242 | 0.48115587 | 0.48129927 |
| 3.030 | 0.48144263 | 0.48158594 | 0.48172920 | 0.48187241 | 0.48201558 |
| 3.035 | 0.48215870 | 0.48230177 | 0.48244479 | 0.48258777 | 0.48273070 |
| 3.040 | 0.48287358 | 0.48301642 | 0.48315921 | 0.48330195 | 0.48344465 |
| 3.045 | 0.48358730 | 0.48372990 | 0.48387245 | 0.48401496 | 0.48415742 |
| 3.050 | 0.48429984 | 0.48444221 | 0.48458453 | 0.48472680 | 0.48486903 |
| 3.055 | 0.48501121 | 0.48515335 | 0.48529544 | 0.48543748 | 0.48557948 |
| 3.060 | 0.48572143 | 0.48586333 | 0.48600519 | 0.48614700 | 0.48628876 |
| 3.065 | 0.48643048 | 0.48657215 | 0.48671378 | 0.48685536 | 0.48699689 |
| 3.070 | 0.48713838 | 0.48727982 | 0.48742121 | 0.48756256 | 0.48770386 |
| 3.075 | 0.48784512 | 0.48798633 | 0.48812750 | 0.48826862 | 0.48840969 |
| 3.080 | 0.48855072 | 0.48869170 | 0.48883263 | 0.48897352 | 0.48911437 |
| 3.085 | 0.48925517 | 0.48939592 | 0.48953663 | 0.48967729 | 0.48981791 |
| 3.090 | 0.48995848 | 0.49009901 | 0.49023949 | 0.49037992 | 0.49052031 |
| 3.095 | 0.49066065 | 0.49080095 | 0.49094121 | 0.49108141 | 0.49122158 |
| 3.100 | 0.49136169 | 0.49150177 | 0.49164179 | 0.49178178 | 0.49192171 |
| 3.105 | 0.49206160 | 0.49220145 | 0.49234125 | 0.49248101 | 0.49262072 |
| 3.110 | 0.49276039 | 0.49290001 | 0.49303959 | 0.49317912 | 0.49331861 |
| 3.115 | 0.49345805 | 0.49359745 | 0.49373680 | 0.49387611 | 0.49401537 |
| 3.120 | 0.49415459 | 0.49429377 | 0.49443290 | 0.49457198 | 0.49471103 |
| 3.125 | 0.49485002 | 0.49498897 | 0.49512788 | 0.49526674 | 0.49540556 |
| 3.130 | 0.49554434 | 0.49568307 | 0.49582175 | 0.49596039 | 0.49609899 |
| 3.135 | 0.49623755 | 0.49637605 | 0.49651452 | 0.49665294 | 0.49679132 |
| 3.140 | 0.49692965 | 0.49706794 | 0.49720618 | 0.49734438 | 0.49748254 |
| 3.145 | 0.49762065 | 0.49775872 | 0.49789674 | 0.49803472 | 0.49817266 |
| 3.150 | 0.49831055 | 0.49844840 | 0.49858621 | 0.49872397 | 0.49886169 |
| 3.155 | 0.49899936 | 0.49913699 | 0.49927458 | 0.49941213 | 0.49954963 |
| 3.160 | 0.49968708 | 0.49982450 | 0.49996187 | 0.50009919 | 0.50023647 |
| 3.165 | 0.50037371 | 0.50051091 | 0.50064806 | 0.50078517 | 0.50092224 |
| 3.170 | 0.50105926 | 0.50119624 | 0.50133318 | 0.50147007 | 0.50160692 |
| 3.175 | 0.50174373 | 0.50188049 | 0.50201721 | 0.50215389 | 0.50229053 |
| 3.180 | 0.50242712 | 0.50256367 | 0.50270018 | 0.50283664 | 0.50297306 |
| 3.185 | 0.50310944 | 0.50324577 | 0.50338206 | 0.50351831 | 0.50365452 |
| 3.190 | 0.50379068 | 0.50392680 | 0.50406288 | 0.50419892 | 0.50433491 |
| 3.195 | 0.50447086 | 0.50460677 | 0.50474264 | 0.50487846 | 0.50501424 |
| 3.200 | 0.50514998 | 0.50528567 | 0.50542133 | 0.50555694 | 0.50569251 |
| 3.205 | 0.50582803 | 0.50596352 | 0.50609896 | 0.50623436 | 0.50636972 |
| 3.210 | 0.50650503 | 0.50664031 | 0.50677554 | 0.50691073 | 0.50704587 |
| 3.215 | 0.50718098 | 0.50731604 | 0.50745106 | 0.50758604 | 0.50772098 |
| 3.220 | 0.50785587 | 0.50799072 | 0.50812554 | 0.50826031 | 0.50839503 |
| 3.225 | 0.50852972 | 0.50866436 | 0.50879897 | 0.50893353 | 0.50906805 |
| 3.230 | 0.50920252 | 0.50933696 | 0.50947135 | 0.50960570 | 0.50974002 |
| 3.235 | 0.50987429 | 0.51000851 | 0.51014270 | 0.51027684 | 0.51041095 |
| 3.240 | 0.51054501 | 0.51067903 | 0.51081301 | 0.51094695 | 0.51108085 |
| 3.245 | 0.51121470 | 0.51134852 | 0.51148229 | 0.51161602 | 0.51174971 |

| | 0.000 | 0.001 | 0.002 | 0.003 | 0.004 |
|-------|------------|------------|------------|------------|------------|
| 3.250 | 0.51188336 | 0.51201697 | 0.51215054 | 0.51228406 | 0.51241755 |
| 3.255 | 0.51255099 | 0.51268440 | 0.51281776 | 0.51295108 | 0.51308436 |
| 3.260 | 0.51321760 | 0.51335080 | 0.51348396 | 0.51361707 | 0.51375015 |
| 3.265 | 0.51388319 | 0.51401618 | 0.51414913 | 0.51428205 | 0.51441492 |
| 3.270 | 0.51454775 | 0.51468054 | 0.51481329 | 0.51494601 | 0.51507868 |
| 3.275 | 0.51521130 | 0.51534389 | 0.51547644 | 0.51560895 | 0.51574142 |
| 3.280 | 0.51587384 | 0.51600623 | 0.51613858 | 0.51627088 | 0.51640315 |
| 3.285 | 0.51653537 | 0.51666756 | 0.51679970 | 0.51693181 | 0.51706387 |
| 3.290 | 0.51719590 | 0.51732788 | 0.51745983 | 0.51759173 | 0.51772359 |
| 3.295 | 0.51785542 | 0.51798720 | 0.51811895 | 0.51825065 | 0.51838232 |
| 3.300 | 0.51851394 | 0.51864552 | 0.51877707 | 0.51890857 | 0.51904004 |
| 3.305 | 0.51917146 | 0.51930285 | 0.51943419 | 0.51956550 | 0.51969677 |
| 3.310 | 0.51982799 | 0.51995918 | 0.52009033 | 0.52022144 | 0.52035250 |
| 3.315 | 0.52048353 | 0.52061452 | 0.52074547 | 0.52087638 | 0.52100725 |
| 3.320 | 0.52113808 | 0.52126888 | 0.52139963 | 0.52153034 | 0.52166102 |
| 3.325 | 0.52179165 | 0.52192224 | 0.52205280 | 0.52218332 | 0.52231380 |
| 3.330 | 0.52244423 | 0.52257463 | 0.52270499 | 0.52283531 | 0.52296560 |
| 3.335 | 0.52309584 | 0.52322604 | 0.52335621 | 0.52348633 | 0.52361642 |
| 3.340 | 0.52374647 | 0.52387648 | 0.52400645 | 0.52413638 | 0.52426627 |
| 3.345 | 0.52439612 | 0.52452594 | 0.52465571 | 0.52478545 | 0.52491515 |
| 3.350 | 0.52504481 | 0.52517443 | 0.52530401 | 0.52543355 | 0.52556306 |
| 3.355 | 0.52569252 | 0.52582195 | 0.52595134 | 0.52608069 | 0.52621000 |
| 3.360 | 0.52633928 | 0.52646851 | 0.52659771 | 0.52672687 | 0.52685599 |
| 3.365 | 0.52698507 | 0.52711411 | 0.52724312 | 0.52737208 | 0.52750101 |
| 3.370 | 0.52762990 | 0.52775875 | 0.52788757 | 0.52801634 | 0.52814508 |
| 3.375 | 0.52827378 | 0.52840244 | 0.52853106 | 0.52865965 | 0.52878819 |
| 3.380 | 0.52891670 | 0.52904517 | 0.52917360 | 0.52930200 | 0.52943035 |
| 3.385 | 0.52955867 | 0.52968695 | 0.52981520 | 0.52994340 | 0.53007157 |
| 3.390 | 0.53019970 | 0.53032779 | 0.53045584 | 0.53058386 | 0.53071184 |
| 3.395 | 0.53083978 | 0.53096768 | 0.53109555 | 0.53122337 | 0.53135116 |
| 3.400 | 0.53147892 | 0.53160663 | 0.53173431 | 0.53186195 | 0.53198955 |
| 3.405 | 0.53211712 | 0.53224464 | 0.53237213 | 0.53249959 | 0.53262700 |
| 3.410 | 0.53275438 | 0.53288172 | 0.53300902 | 0.53313629 | 0.53326352 |
| 3.415 | 0.53339071 | 0.53351786 | 0.53364498 | 0.53377206 | 0.53389910 |
| 3.420 | 0.53402611 | 0.53415307 | 0.53428001 | 0.53440690 | 0.53453376 |
| 3.425 | 0.53466058 | 0.53478736 | 0.53491410 | 0.53504081 | 0.53516749 |
| 3.430 | 0.53529412 | 0.53542072 | 0.53554728 | 0.53567380 | 0.53580029 |
| 3.435 | 0.53592674 | 0.53605316 | 0.53617953 | 0.53630587 | 0.53643218 |
| 3.440 | 0.53655844 | 0.53668467 | 0.53681087 | 0.53693702 | 0.53706314 |
| 3.445 | 0.53718923 | 0.53731527 | 0.53744128 | 0.53756726 | 0.53769319 |
| 3.450 | 0.53781910 | 0.53794496 | 0.53807079 | 0.53819658 | 0.53832233 |
| 3.455 | 0.53844805 | 0.53857373 | 0.53869938 | 0.53882499 | 0.53895056 |
| 3.460 | 0.53907610 | 0.53920160 | 0.53932706 | 0.53945249 | 0.53957788 |
| 3.465 | 0.53970324 | 0.53982856 | 0.53995384 | 0.54007909 | 0.54020430 |
| 3.470 | 0.54032947 | 0.54045461 | 0.54057972 | 0.54070478 | 0.54082981 |
| 3.475 | 0.54095481 | 0.54107977 | 0.54120469 | 0.54132958 | 0.54145443 |
| 3.480 | 0.54157924 | 0.54170402 | 0.54182877 | 0.54195347 | 0.54207815 |
| 3.485 | 0.54220278 | 0.54232738 | 0.54245195 | 0.54257648 | 0.54270097 |
| 3.490 | 0.54282543 | 0.54294985 | 0.54307424 | 0.54319859 | 0.54332290 |
| 3.495 | 0.54344718 | 0.54357142 | 0.54369563 | 0.54381981 | 0.54394394 |

| | 0.000 | 0.001 | 0.002 | 0.003 | 0.004 |
|-------|------------|------------|------------|------------|------------|
| 3.500 | 0.54406804 | 0.54419211 | 0.54431614 | 0.54444014 | 0.54456410 |
| 3.505 | 0.54468802 | 0.54481191 | 0.54493577 | 0.54505958 | 0.54518337 |
| 3.510 | 0.54530712 | 0.54543083 | 0.54555451 | 0.54567815 | 0.54580176 |
| 3.515 | 0.54592533 | 0.54604887 | 0.54617237 | 0.54629584 | 0.54641927 |
| 3.520 | 0.54654266 | 0.54666603 | 0.54678935 | 0.54691264 | 0.54703590 |
| 3.525 | 0.54715912 | 0.54728231 | 0.54740546 | 0.54752858 | 0.54765166 |
| 3.530 | 0.54777471 | 0.54789772 | 0.54802069 | 0.54814364 | 0.54826655 |
| 3.535 | 0.54838942 | 0.54851226 | 0.54863506 | 0.54875783 | 0.54888056 |
| 3.540 | 0.54900326 | 0.54912593 | 0.54924856 | 0.54937115 | 0.54949371 |
| 3.545 | 0.54961624 | 0.54973873 | 0.54986119 | 0.54998361 | 0.55010600 |
| 3.550 | 0.55022835 | 0.55035067 | 0.55047296 | 0.55059521 | 0.55071742 |
| 3.555 | 0.55083961 | 0.55096175 | 0.55108387 | 0.55120594 | 0.55132799 |
| 3.560 | 0.55145000 | 0.55157197 | 0.55169392 | 0.55181582 | 0.55193770 |
| 3.565 | 0.55205953 | 0.55218134 | 0.55230311 | 0.55242485 | 0.55254655 |
| 3.570 | 0.55266822 | 0.55278985 | 0.55291145 | 0.55303302 | 0.55315455 |
| 3.575 | 0.55327605 | 0.55339751 | 0.55351894 | 0.55364034 | 0.55376170 |
| 3.580 | 0.55388303 | 0.55400432 | 0.55412558 | 0.55424681 | 0.55436800 |
| 3.585 | 0.55448916 | 0.55461029 | 0.55473138 | 0.55485243 | 0.55497346 |
| 3.590 | 0.55509445 | 0.55521541 | 0.55533633 | 0.55545722 | 0.55557807 |
| 3.595 | 0.55569889 | 0.55581968 | 0.55594044 | 0.55606116 | 0.55618185 |
| 3.600 | 0.55630250 | 0.55642312 | 0.55654371 | 0.55666426 | 0.55678478 |
| 3.605 | 0.55690527 | 0.55702572 | 0.55714614 | 0.55726653 | 0.55738688 |
| 3.610 | 0.55750720 | 0.55762749 | 0.55774774 | 0.55786796 | 0.55798815 |
| 3.615 | 0.55810830 | 0.55822842 | 0.55834851 | 0.55846856 | 0.55858858 |
| 3.620 | 0.55870857 | 0.55882852 | 0.55894845 | 0.55906833 | 0.55918819 |
| 3.625 | 0.55930801 | 0.55942780 | 0.55954756 | 0.55966728 | 0.55978697 |
| 3.630 | 0.55990663 | 0.56002625 | 0.56014584 | 0.56026540 | 0.56038492 |
| 3.635 | 0.56050442 | 0.56062387 | 0.56074330 | 0.56086269 | 0.56098206 |
| 3.640 | 0.56110138 | 0.56122068 | 0.56133994 | 0.56145917 | 0.56157837 |
| 3.645 | 0.56169753 | 0.56181666 | 0.56193576 | 0.56205483 | 0.56217386 |
| 3.650 | 0.56229286 | 0.56241183 | 0.56253077 | 0.56264967 | 0.56276854 |
| 3.655 | 0.56288738 | 0.56300619 | 0.56312496 | 0.56324370 | 0.56336241 |
| 3.660 | 0.56348109 | 0.56359973 | 0.56371834 | 0.56383692 | 0.56395546 |
| 3.665 | 0.56407398 | 0.56419246 | 0.56431091 | 0.56442933 | 0.56454771 |
| 3.670 | 0.56466606 | 0.56478438 | 0.56490267 | 0.56502093 | 0.56513915 |
| 3.675 | 0.56525734 | 0.56537550 | 0.56549363 | 0.56561172 | 0.56572979 |
| 3.680 | 0.56584782 | 0.56596582 | 0.56608378 | 0.56620172 | 0.56631962 |
| 3.685 | 0.56643749 | 0.56655533 | 0.56667314 | 0.56679091 | 0.56690866 |
| 3.690 | 0.56702637 | 0.56714405 | 0.56726169 | 0.56737931 | 0.56749689 |
| 3.695 | 0.56761444 | 0.56773196 | 0.56784945 | 0.56796691 | 0.56808433 |
| 3.700 | 0.56820172 | 0.56831909 | 0.56843641 | 0.56855371 | 0.56867098 |
| 3.705 | 0.56878821 | 0.56890541 | 0.56902259 | 0.56913973 | 0.56925683 |
| 3.710 | 0.56937391 | 0.56949095 | 0.56960797 | 0.56972495 | 0.56984190 |
| 3.715 | 0.56995882 | 0.57007571 | 0.57019256 | 0.57030939 | 0.57042618 |
| 3.720 | 0.57054294 | 0.57065967 | 0.57077637 | 0.57089304 | 0.57100967 |
| 3.725 | 0.57112628 | 0.57124285 | 0.57135939 | 0.57147590 | 0.57159238 |
| 3.730 | 0.57170883 | 0.57182525 | 0.57194164 | 0.57205799 | 0.57217431 |
| 3.735 | 0.57229061 | 0.57240687 | 0.57252310 | 0.57263930 | 0.57275547 |
| 3.740 | 0.57287160 | 0.57298771 | 0.57310378 | 0.57321983 | 0.57333584 |
| 3.745 | 0.57345182 | 0.57356777 | 0.57368369 | 0.57379958 | 0.57391544 |

| | 0.000 | 0.001 | 0.002 | 0.003 | 0.004 |
|-------|------------|------------|------------|------------|------------|
| 3.750 | 0.57403127 | 0.57414706 | 0.57426283 | 0.57437856 | 0.57449427 |
| 3.755 | 0.57460994 | 0.57472558 | 0.57484120 | 0.57495678 | 0.57507233 |
| 3.760 | 0.57518784 | 0.57530333 | 0.57541879 | 0.57553422 | 0.57564961 |
| 3.765 | 0.57576498 | 0.57588032 | 0.57599562 | 0.57611089 | 0.57622614 |
| 3.770 | 0.57634135 | 0.57645653 | 0.57657168 | 0.57668681 | 0.57680190 |
| 3.775 | 0.57691696 | 0.57703199 | 0.57714698 | 0.57726195 | 0.57737689 |
| 3.780 | 0.57749180 | 0.57760668 | 0.57772152 | 0.57783634 | 0.57795113 |
| 3.785 | 0.57806588 | 0.57818061 | 0.57829531 | 0.57840997 | 0.57852461 |
| 3.790 | 0.57863921 | 0.57875378 | 0.57886833 | 0.57898284 | 0.57909733 |
| 3.795 | 0.57921178 | 0.57932620 | 0.57944060 | 0.57955496 | 0.57966929 |
| 3.800 | 0.57978360 | 0.57989787 | 0.58001211 | 0.58012633 | 0.58024051 |
| 3.805 | 0.58035466 | 0.58046878 | 0.58058288 | 0.58069694 | 0.58081097 |
| 3.810 | 0.58092498 | 0.58103895 | 0.58115289 | 0.58126681 | 0.58138069 |
| 3.815 | 0.58149454 | 0.58160837 | 0.58172216 | 0.58183592 | 0.58194966 |
| 3.820 | 0.58206336 | 0.58217704 | 0.58229068 | 0.58240430 | 0.58251788 |
| 3.825 | 0.58263144 | 0.58274497 | 0.58285846 | 0.58297193 | 0.58308537 |
| 3.830 | 0.58319877 | 0.58331215 | 0.58342550 | 0.58353882 | 0.58365211 |
| 3.835 | 0.58376537 | 0.58387860 | 0.58399180 | 0.58410497 | 0.58421811 |
| 3.840 | 0.58433122 | 0.58444431 | 0.58455736 | 0.58467038 | 0.58478338 |
| 3.845 | 0.58489634 | 0.58500928 | 0.58512219 | 0.58523506 | 0.58534791 |
| 3.850 | 0.58546073 | 0.58557352 | 0.58568628 | 0.58579901 | 0.58591171 |
| 3.855 | 0.58602438 | 0.58613703 | 0.58624964 | 0.58636222 | 0.58647478 |
| 3.860 | 0.58658730 | 0.58669980 | 0.58681227 | 0.58692471 | 0.58703712 |
| 3.865 | 0.58714950 | 0.58726185 | 0.58737417 | 0.58748647 | 0.58759873 |
| 3.870 | 0.58771097 | 0.58782317 | 0.58793535 | 0.58804750 | 0.58815962 |
| 3.875 | 0.58827171 | 0.58838377 | 0.58849580 | 0.58860780 | 0.58871978 |
| 3.880 | 0.58883173 | 0.58894364 | 0.58905553 | 0.58916739 | 0.58927922 |
| 3.885 | 0.58939102 | 0.58950280 | 0.58961454 | 0.58972626 | 0.58983794 |
| 3.890 | 0.58994960 | 0.59006123 | 0.59017283 | 0.59028440 | 0.59039595 |
| 3.895 | 0.59050746 | 0.59061895 | 0.59073041 | 0.59084183 | 0.59095324 |
| 3.900 | 0.59106461 | 0.59117595 | 0.59128727 | 0.59139855 | 0.59150981 |
| 3.905 | 0.59162104 | 0.59173224 | 0.59184341 | 0.59195456 | 0.59206567 |
| 3.910 | 0.59217676 | 0.59228782 | 0.59239885 | 0.59250985 | 0.59262082 |
| 3.915 | 0.59273177 | 0.59284268 | 0.59295357 | 0.59306443 | 0.59317526 |
| 3.920 | 0.59328607 | 0.59339684 | 0.59350759 | 0.59361831 | 0.59372900 |
| 3.925 | 0.59383966 | 0.59395030 | 0.59406090 | 0.59417148 | 0.59428203 |
| 3.930 | 0.59439255 | 0.59450304 | 0.59461351 | 0.59472395 | 0.59483436 |
| 3.935 | 0.59494474 | 0.59505509 | 0.59516541 | 0.59527571 | 0.59538598 |
| 3.940 | 0.59549622 | 0.59560643 | 0.59571662 | 0.59582678 | 0.59593691 |
| 3.945 | 0.59604701 | 0.59615708 | 0.59626713 | 0.59637714 | 0.59648713 |
| 3.950 | 0.59659710 | 0.59670703 | 0.59681694 | 0.59692681 | 0.59703666 |
| 3.955 | 0.59714649 | 0.59725628 | 0.59736605 | 0.59747579 | 0.59758550 |
| 3.960 | 0.59769519 | 0.59780484 | 0.59791447 | 0.59802407 | 0.59813365 |
| 3.965 | 0.59824319 | 0.59835271 | 0.59846220 | 0.59857166 | 0.59868110 |
| 3.970 | 0.59879051 | 0.59889989 | 0.59900924 | 0.59911857 | 0.59922786 |
| 3.975 | 0.59933713 | 0.59944638 | 0.59955559 | 0.59966478 | 0.59977394 |
| 3.980 | 0.59988307 | 0.59999218 | 0.60010126 | 0.60021031 | 0.60031933 |
| 3.985 | 0.60042833 | 0.60053729 | 0.60064624 | 0.60075515 | 0.60086404 |
| 3.990 | 0.60097290 | 0.60108173 | 0.60119053 | 0.60129931 | 0.60140806 |
| 3.995 | 0.60151678 | 0.60162548 | 0.60173415 | 0.60184279 | 0.60195140 |

Logarithm table:
4.000-4.999

| | 0.000 | 0.001 | 0.002 | 0.003 | 0.004 |
|-------|------------|------------|------------|------------|------------|
| 4.000 | 0.60205999 | 0.60216855 | 0.60227708 | 0.60238559 | 0.60249407 |
| 4.005 | 0.60260252 | 0.60271094 | 0.60281934 | 0.60292771 | 0.60303606 |
| 4.010 | 0.60314437 | 0.60325266 | 0.60336092 | 0.60346916 | 0.60357737 |
| 4.015 | 0.60368555 | 0.60379370 | 0.60390183 | 0.60400993 | 0.60411801 |
| 4.020 | 0.60422605 | 0.60433407 | 0.60444207 | 0.60455003 | 0.60465797 |
| 4.025 | 0.60476588 | 0.60487377 | 0.60498163 | 0.60508946 | 0.60519727 |
| 4.030 | 0.60530505 | 0.60541280 | 0.60552052 | 0.60562822 | 0.60573589 |
| 4.035 | 0.60584354 | 0.60595116 | 0.60605875 | 0.60616631 | 0.60627385 |
| 4.040 | 0.60638137 | 0.60648885 | 0.60659631 | 0.60670374 | 0.60681115 |
| 4.045 | 0.60691853 | 0.60702588 | 0.60713320 | 0.60724050 | 0.60734778 |
| 4.050 | 0.60745502 | 0.60756224 | 0.60766944 | 0.60777660 | 0.60788374 |
| 4.055 | 0.60799086 | 0.60809795 | 0.60820501 | 0.60831204 | 0.60841905 |
| 4.060 | 0.60852603 | 0.60863299 | 0.60873992 | 0.60884682 | 0.60895370 |
| 4.065 | 0.60906055 | 0.60916737 | 0.60927417 | 0.60938094 | 0.60948769 |
| 4.070 | 0.60959441 | 0.60970110 | 0.60980777 | 0.60991441 | 0.61002102 |
| 4.075 | 0.61012761 | 0.61023418 | 0.61034071 | 0.61044722 | 0.61055371 |
| 4.080 | 0.61066016 | 0.61076659 | 0.61087300 | 0.61097938 | 0.61108573 |
| 4.085 | 0.61119206 | 0.61129836 | 0.61140464 | 0.61151089 | 0.61161711 |
| 4.090 | 0.61172331 | 0.61182948 | 0.61193563 | 0.61204174 | 0.61214784 |
| 4.095 | 0.61225391 | 0.61235995 | 0.61246596 | 0.61257195 | 0.61267792 |
| 4.100 | 0.61278386 | 0.61288977 | 0.61299566 | 0.61310152 | 0.61320735 |
| 4.105 | 0.61331316 | 0.61341895 | 0.61352470 | 0.61363043 | 0.61373614 |
| 4.110 | 0.61384182 | 0.61394748 | 0.61405311 | 0.61415871 | 0.61426429 |
| 4.115 | 0.61436984 | 0.61447537 | 0.61458087 | 0.61468634 | 0.61479179 |
| 4.120 | 0.61489722 | 0.61500261 | 0.61510799 | 0.61521333 | 0.61531866 |
| 4.125 | 0.61542395 | 0.61552922 | 0.61563447 | 0.61573969 | 0.61584488 |
| 4.130 | 0.61595005 | 0.61605519 | 0.61616031 | 0.61626541 | 0.61637047 |
| 4.135 | 0.61647551 | 0.61658053 | 0.61668552 | 0.61679049 | 0.61689543 |
| 4.140 | 0.61700034 | 0.61710523 | 0.61721009 | 0.61731493 | 0.61741975 |
| 4.145 | 0.61752453 | 0.61762930 | 0.61773404 | 0.61783875 | 0.61794343 |
| 4.150 | 0.61804810 | 0.61815273 | 0.61825734 | 0.61836193 | 0.61846649 |
| 4.155 | 0.61857103 | 0.61867554 | 0.61878002 | 0.61888448 | 0.61898892 |
| 4.160 | 0.61909333 | 0.61919772 | 0.61930208 | 0.61940641 | 0.61951072 |
| 4.165 | 0.61961501 | 0.61971927 | 0.61982350 | 0.61992771 | 0.62003190 |
| 4.170 | 0.62013605 | 0.62024019 | 0.62034430 | 0.62044838 | 0.62055244 |
| 4.175 | 0.62065648 | 0.62076049 | 0.62086448 | 0.62096844 | 0.62107237 |
| 4.180 | 0.62117628 | 0.62128017 | 0.62138403 | 0.62148786 | 0.62159168 |
| 4.185 | 0.62169546 | 0.62179922 | 0.62190296 | 0.62200667 | 0.62211036 |
| 4.190 | 0.62221402 | 0.62231766 | 0.62242127 | 0.62252486 | 0.62262843 |
| 4.195 | 0.62273197 | 0.62283548 | 0.62293897 | 0.62304243 | 0.62314587 |
| 4.200 | 0.62324929 | 0.62335268 | 0.62345605 | 0.62355939 | 0.62366271 |
| 4.205 | 0.62376600 | 0.62386927 | 0.62397251 | 0.62407573 | 0.62417893 |
| 4.210 | 0.62428210 | 0.62438524 | 0.62448836 | 0.62459146 | 0.62469453 |
| 4.215 | 0.62479758 | 0.62490060 | 0.62500360 | 0.62510658 | 0.62520953 |
| 4.220 | 0.62531245 | 0.62541535 | 0.62551823 | 0.62562108 | 0.62572391 |
| 4.225 | 0.62582671 | 0.62592949 | 0.62603225 | 0.62613498 | 0.62623769 |
| 4.230 | 0.62634037 | 0.62644303 | 0.62654566 | 0.62664827 | 0.62675085 |
| 4.235 | 0.62685341 | 0.62695595 | 0.62705846 | 0.62716095 | 0.62726342 |
| 4.240 | 0.62736586 | 0.62746827 | 0.62757066 | 0.62767303 | 0.62777538 |
| 4.245 | 0.62787769 | 0.62797999 | 0.62808226 | 0.62818451 | 0.62828673 |

| | 0.000 | 0.001 | 0.002 | 0.003 | 0.004 |
|-------|------------|------------|------------|------------|------------|
| 4.250 | 0.62838893 | 0.62849110 | 0.62859326 | 0.62869538 | 0.62879749 |
| 4.255 | 0.62889956 | 0.62900162 | 0.62910365 | 0.62920566 | 0.62930764 |
| 4.260 | 0.62940960 | 0.62951153 | 0.62961345 | 0.62971533 | 0.62981720 |
| 4.265 | 0.62991904 | 0.63002085 | 0.63012264 | 0.63022441 | 0.63032615 |
| 4.270 | 0.63042788 | 0.63052957 | 0.63063124 | 0.63073289 | 0.63083452 |
| 4.275 | 0.63093612 | 0.63103770 | 0.63113925 | 0.63124078 | 0.63134229 |
| 4.280 | 0.63144377 | 0.63154523 | 0.63164666 | 0.63174807 | 0.63184946 |
| 4.285 | 0.63195083 | 0.63205217 | 0.63215348 | 0.63225478 | 0.63235605 |
| 4.290 | 0.63245729 | 0.63255851 | 0.63265971 | 0.63276089 | 0.63286204 |
| 4.295 | 0.63296317 | 0.63306427 | 0.63316535 | 0.63326641 | 0.63336745 |
| 4.300 | 0.63346846 | 0.63356944 | 0.63367041 | 0.63377135 | 0.63387226 |
| 4.305 | 0.63397316 | 0.63407403 | 0.63417487 | 0.63427569 | 0.63437649 |
| 4.310 | 0.63447727 | 0.63457802 | 0.63467875 | 0.63477946 | 0.63488014 |
| 4.315 | 0.63498080 | 0.63508144 | 0.63518205 | 0.63528264 | 0.63538320 |
| 4.320 | 0.63548375 | 0.63558427 | 0.63568476 | 0.63578524 | 0.63588569 |
| 4.325 | 0.63598611 | 0.63608652 | 0.63618690 | 0.63628725 | 0.63638759 |
| 4.330 | 0.63648790 | 0.63658818 | 0.63668845 | 0.63678869 | 0.63688891 |
| 4.335 | 0.63698910 | 0.63708927 | 0.63718942 | 0.63728955 | 0.63738965 |
| 4.340 | 0.63748973 | 0.63758979 | 0.63768982 | 0.63778983 | 0.63788982 |
| 4.345 | 0.63798978 | 0.63808972 | 0.63818964 | 0.63828954 | 0.63838941 |
| 4.350 | 0.63848926 | 0.63858908 | 0.63868889 | 0.63878867 | 0.63888842 |
| 4.355 | 0.63898816 | 0.63908787 | 0.63918756 | 0.63928723 | 0.63938687 |
| 4.360 | 0.63948649 | 0.63958609 | 0.63968566 | 0.63978521 | 0.63988474 |
| 4.365 | 0.63998425 | 0.64008373 | 0.64018319 | 0.64028263 | 0.64038204 |
| 4.370 | 0.64048144 | 0.64058081 | 0.64068015 | 0.64077948 | 0.64087878 |
| 4.375 | 0.64097806 | 0.64107731 | 0.64117655 | 0.64127576 | 0.64137495 |
| 4.380 | 0.64147411 | 0.64157325 | 0.64167237 | 0.64177147 | 0.64187055 |
| 4.385 | 0.64196960 | 0.64206863 | 0.64216763 | 0.64226662 | 0.64236558 |
| 4.390 | 0.64246452 | 0.64256344 | 0.64266233 | 0.64276120 | 0.64286005 |
| 4.395 | 0.64295888 | 0.64305768 | 0.64315647 | 0.64325523 | 0.64335396 |
| 4.400 | 0.64345268 | 0.64355137 | 0.64365004 | 0.64374869 | 0.64384731 |
| 4.405 | 0.64394591 | 0.64404449 | 0.64414305 | 0.64424159 | 0.64434010 |
| 4.410 | 0.64443859 | 0.64453706 | 0.64463550 | 0.64473393 | 0.64483233 |
| 4.415 | 0.64493071 | 0.64502906 | 0.64512740 | 0.64522571 | 0.64532400 |
| 4.420 | 0.64542227 | 0.64552051 | 0.64561874 | 0.64571694 | 0.64581512 |
| 4.425 | 0.64591328 | 0.64601141 | 0.64610952 | 0.64620761 | 0.64630568 |
| 4.430 | 0.64640373 | 0.64650175 | 0.64659975 | 0.64669773 | 0.64679569 |
| 4.435 | 0.64689362 | 0.64699154 | 0.64708943 | 0.64718730 | 0.64728515 |
| 4.440 | 0.64738297 | 0.64748077 | 0.64757855 | 0.64767631 | 0.64777405 |
| 4.445 | 0.64787177 | 0.64796946 | 0.64806713 | 0.64816478 | 0.64826241 |
| 4.450 | 0.64836001 | 0.64845759 | 0.64855516 | 0.64865270 | 0.64875021 |
| 4.455 | 0.64884771 | 0.64894518 | 0.64904263 | 0.64914006 | 0.64923747 |
| 4.460 | 0.64933486 | 0.64943222 | 0.64952957 | 0.64962689 | 0.64972419 |
| 4.465 | 0.64982146 | 0.64991872 | 0.65001595 | 0.65011316 | 0.65021035 |
| 4.470 | 0.65030752 | 0.65040467 | 0.65050179 | 0.65059890 | 0.65069598 |
| 4.475 | 0.65079304 | 0.65089008 | 0.65098709 | 0.65108409 | 0.65118106 |
| 4.480 | 0.65127801 | 0.65137494 | 0.65147185 | 0.65156874 | 0.65166560 |
| 4.485 | 0.65176245 | 0.65185927 | 0.65195607 | 0.65205285 | 0.65214961 |
| 4.490 | 0.65224634 | 0.65234306 | 0.65243975 | 0.65253642 | 0.65263307 |
| 4.495 | 0.65272970 | 0.65282630 | 0.65292289 | 0.65301945 | 0.65311599 |

| | 0.000 | 0.001 | 0.002 | 0.003 | 0.004 |
|-------|------------|------------|------------|------------|------------|
| 4.500 | 0.65321251 | 0.65330901 | 0.65340549 | 0.65350195 | 0.65359838 |
| 4.505 | 0.65369480 | 0.65379119 | 0.65388756 | 0.65398391 | 0.65408024 |
| 4.510 | 0.65417654 | 0.65427283 | 0.65436909 | 0.65446533 | 0.65456155 |
| 4.515 | 0.65465775 | 0.65475393 | 0.65485009 | 0.65494623 | 0.65504234 |
| 4.520 | 0.65513843 | 0.65523451 | 0.65533056 | 0.65542659 | 0.65552260 |
| 4.525 | 0.65561858 | 0.65571455 | 0.65581049 | 0.65590642 | 0.65600232 |
| 4.530 | 0.65609820 | 0.65619406 | 0.65628990 | 0.65638572 | 0.65648152 |
| 4.535 | 0.65657729 | 0.65667305 | 0.65676878 | 0.65686449 | 0.65696018 |
| 4.540 | 0.65705585 | 0.65715150 | 0.65724713 | 0.65734274 | 0.65743832 |
| 4.545 | 0.65753389 | 0.65762943 | 0.65772495 | 0.65782046 | 0.65791594 |
| 4.550 | 0.65801140 | 0.65810684 | 0.65820225 | 0.65829765 | 0.65839303 |
| 4.555 | 0.65848838 | 0.65858372 | 0.65867903 | 0.65877432 | 0.65886959 |
| 4.560 | 0.65896484 | 0.65906007 | 0.65915528 | 0.65925047 | 0.65934564 |
| 4.565 | 0.65944078 | 0.65953591 | 0.65963101 | 0.65972610 | 0.65982116 |
| 4.570 | 0.65991620 | 0.66001122 | 0.66010622 | 0.66020120 | 0.66029616 |
| 4.575 | 0.66039110 | 0.66048602 | 0.66058091 | 0.66067579 | 0.66077064 |
| 4.580 | 0.66086548 | 0.66096029 | 0.66105508 | 0.66114986 | 0.66124461 |
| 4.585 | 0.66133934 | 0.66143405 | 0.66152874 | 0.66162341 | 0.66171806 |
| 4.590 | 0.66181269 | 0.66190729 | 0.66200188 | 0.66209645 | 0.66219099 |
| 4.595 | 0.66228552 | 0.66238002 | 0.66247450 | 0.66256897 | 0.66266341 |
| 4.600 | 0.66275783 | 0.66285223 | 0.66294661 | 0.66304097 | 0.66313531 |
| 4.605 | 0.66322963 | 0.66332393 | 0.66341821 | 0.66351247 | 0.66360671 |
| 4.610 | 0.66370093 | 0.66379512 | 0.66388930 | 0.66398345 | 0.66407759 |
| 4.615 | 0.66417171 | 0.66426580 | 0.66435987 | 0.66445393 | 0.66454796 |
| 4.620 | 0.66464198 | 0.66473597 | 0.66482994 | 0.66492389 | 0.66501783 |
| 4.625 | 0.66511174 | 0.66520563 | 0.66529950 | 0.66539335 | 0.66548718 |
| 4.630 | 0.66558099 | 0.66567478 | 0.66576855 | 0.66586230 | 0.66595603 |
| 4.635 | 0.66604974 | 0.66614343 | 0.66623710 | 0.66633074 | 0.66642437 |
| 4.640 | 0.66651798 | 0.66661157 | 0.66670514 | 0.66679868 | 0.66689221 |
| 4.645 | 0.66698572 | 0.66707921 | 0.66717267 | 0.66726612 | 0.66735955 |
| 4.650 | 0.66745295 | 0.66754634 | 0.66763971 | 0.66773305 | 0.66782638 |
| 4.655 | 0.66791969 | 0.66801297 | 0.66810624 | 0.66819948 | 0.66829271 |
| 4.660 | 0.66838592 | 0.66847910 | 0.66857227 | 0.66866542 | 0.66875854 |
| 4.665 | 0.66885165 | 0.66894473 | 0.66903780 | 0.66913085 | 0.66922387 |
| 4.670 | 0.66931688 | 0.66940987 | 0.66950283 | 0.66959578 | 0.66968871 |
| 4.675 | 0.66978162 | 0.66987450 | 0.66996737 | 0.67006022 | 0.67015305 |
| 4.680 | 0.67024585 | 0.67033864 | 0.67043141 | 0.67052416 | 0.67061689 |
| 4.685 | 0.67070960 | 0.67080228 | 0.67089495 | 0.67098760 | 0.67108023 |
| 4.690 | 0.67117284 | 0.67126543 | 0.67135800 | 0.67145055 | 0.67154309 |
| 4.695 | 0.67163560 | 0.67172809 | 0.67182056 | 0.67191301 | 0.67200545 |
| 4.700 | 0.67209786 | 0.67219025 | 0.67228262 | 0.67237498 | 0.67246731 |
| 4.705 | 0.67255963 | 0.67265192 | 0.67274420 | 0.67283645 | 0.67292869 |
| 4.710 | 0.67302091 | 0.67311310 | 0.67320528 | 0.67329744 | 0.67338958 |
| 4.715 | 0.67348170 | 0.67357380 | 0.67366588 | 0.67375794 | 0.67384998 |
| 4.720 | 0.67394200 | 0.67403400 | 0.67412598 | 0.67421795 | 0.67430989 |
| 4.725 | 0.67440181 | 0.67449372 | 0.67458560 | 0.67467747 | 0.67476931 |
| 4.730 | 0.67486114 | 0.67495295 | 0.67504474 | 0.67513650 | 0.67522825 |
| 4.735 | 0.67531998 | 0.67541169 | 0.67550338 | 0.67559506 | 0.67568671 |
| 4.740 | 0.67577834 | 0.67586996 | 0.67596155 | 0.67605312 | 0.67614468 |
| 4.745 | 0.67623622 | 0.67632773 | 0.67641923 | 0.67651071 | 0.67660217 |

| | 0.000 | 0.001 | 0.002 | 0.003 | 0.004 |
|-------|------------|------------|------------|------------|------------|
| 4.750 | 0.67669361 | 0.67678503 | 0.67687643 | 0.67696781 | 0.67705918 |
| 4.755 | 0.67715052 | 0.67724185 | 0.67733315 | 0.67742444 | 0.67751570 |
| 4.760 | 0.67760695 | 0.67769818 | 0.67778939 | 0.67788058 | 0.67797175 |
| 4.765 | 0.67806290 | 0.67815404 | 0.67824515 | 0.67833625 | 0.67842732 |
| 4.770 | 0.67851838 | 0.67860942 | 0.67870043 | 0.67879143 | 0.67888241 |
| 4.775 | 0.67897338 | 0.67906432 | 0.67915524 | 0.67924615 | 0.67933703 |
| 4.780 | 0.67942790 | 0.67951874 | 0.67960957 | 0.67970038 | 0.67979117 |
| 4.785 | 0.67988194 | 0.67997269 | 0.68006343 | 0.68015414 | 0.68024484 |
| 4.790 | 0.68033551 | 0.68042617 | 0.68051681 | 0.68060743 | 0.68069803 |
| 4.795 | 0.68078861 | 0.68087917 | 0.68096972 | 0.68106024 | 0.68115075 |
| 4.800 | 0.68124124 | 0.68133171 | 0.68142216 | 0.68151259 | 0.68160300 |
| 4.805 | 0.68169339 | 0.68178377 | 0.68187412 | 0.68196446 | 0.68205478 |
| 4.810 | 0.68214508 | 0.68223536 | 0.68232562 | 0.68241586 | 0.68250609 |
| 4.815 | 0.68259629 | 0.68268648 | 0.68277665 | 0.68286680 | 0.68295693 |
| 4.820 | 0.68304704 | 0.68313713 | 0.68322721 | 0.68331726 | 0.68340730 |
| 4.825 | 0.68349732 | 0.68358732 | 0.68367730 | 0.68376726 | 0.68385721 |
| 4.830 | 0.68394713 | 0.68403704 | 0.68412693 | 0.68421680 | 0.68430665 |
| 4.835 | 0.68439648 | 0.68448629 | 0.68457609 | 0.68466586 | 0.68475562 |
| 4.840 | 0.68484536 | 0.68493508 | 0.68502479 | 0.68511447 | 0.68520413 |
| 4.845 | 0.68529378 | 0.68538341 | 0.68547302 | 0.68556261 | 0.68565218 |
| 4.850 | 0.68574174 | 0.68583127 | 0.68592079 | 0.68601029 | 0.68609977 |
| 4.855 | 0.68618923 | 0.68627868 | 0.68636810 | 0.68645751 | 0.68654690 |
| 4.860 | 0.68663627 | 0.68672562 | 0.68681495 | 0.68690427 | 0.68699357 |
| 4.865 | 0.68708284 | 0.68717210 | 0.68726135 | 0.68735057 | 0.68743977 |
| 4.870 | 0.68752896 | 0.68761813 | 0.68770728 | 0.68779641 | 0.68788552 |
| 4.875 | 0.68797462 | 0.68806370 | 0.68815276 | 0.68824180 | 0.68833082 |
| 4.880 | 0.68841982 | 0.68850881 | 0.68859778 | 0.68868672 | 0.68877566 |
| 4.885 | 0.68886457 | 0.68895346 | 0.68904234 | 0.68913120 | 0.68922004 |
| 4.890 | 0.68930886 | 0.68939766 | 0.68948645 | 0.68957522 | 0.68966397 |
| 4.895 | 0.68975270 | 0.68984141 | 0.68993010 | 0.69001878 | 0.69010744 |
| 4.900 | 0.69019608 | 0.69028470 | 0.69037331 | 0.69046189 | 0.69055046 |
| 4.905 | 0.69063901 | 0.69072754 | 0.69081606 | 0.69090455 | 0.69099303 |
| 4.910 | 0.69108149 | 0.69116993 | 0.69125836 | 0.69134676 | 0.69143515 |
| 4.915 | 0.69152352 | 0.69161187 | 0.69170021 | 0.69178852 | 0.69187682 |
| 4.920 | 0.69196510 | 0.69205337 | 0.69214161 | 0.69222984 | 0.69231804 |
| 4.925 | 0.69240623 | 0.69249441 | 0.69258256 | 0.69267070 | 0.69275882 |
| 4.930 | 0.69284692 | 0.69293500 | 0.69302307 | 0.69311112 | 0.69319915 |
| 4.935 | 0.69328716 | 0.69337515 | 0.69346313 | 0.69355109 | 0.69363903 |
| 4.940 | 0.69372695 | 0.69381485 | 0.69390274 | 0.69399061 | 0.69407846 |
| 4.945 | 0.69416630 | 0.69425411 | 0.69434191 | 0.69442969 | 0.69451745 |
| 4.950 | 0.69460520 | 0.69469293 | 0.69478064 | 0.69486833 | 0.69495600 |
| 4.955 | 0.69504366 | 0.69513130 | 0.69521892 | 0.69530652 | 0.69539411 |
| 4.960 | 0.69548168 | 0.69556923 | 0.69565676 | 0.69574428 | 0.69583177 |
| 4.965 | 0.69591925 | 0.69600672 | 0.69609416 | 0.69618159 | 0.69626900 |
| 4.970 | 0.69635639 | 0.69644376 | 0.69653112 | 0.69661846 | 0.69670578 |
| 4.975 | 0.69679309 | 0.69688037 | 0.69696764 | 0.69705489 | 0.69714213 |
| 4.980 | 0.69722934 | 0.69731654 | 0.69740372 | 0.69749089 | 0.69757803 |
| 4.985 | 0.69766516 | 0.69775227 | 0.69783937 | 0.69792644 | 0.69801350 |
| 4.990 | 0.69810055 | 0.69818757 | 0.69827458 | 0.69836157 | 0.69844854 |
| 4.995 | 0.69853549 | 0.69862243 | 0.69870935 | 0.69879625 | 0.69888314 |

Logarithm table:
5.000-5.999

| | 0.000 | 0.001 | 0.002 | 0.003 | 0.004 |
|-------|------------|------------|------------|------------|------------|
| 5.000 | 0.69897000 | 0.69905685 | 0.69914369 | 0.69923050 | 0.69931730 |
| 5.005 | 0.69940408 | 0.69949085 | 0.69957759 | 0.69966432 | 0.69975103 |
| 5.010 | 0.69983773 | 0.69992440 | 0.70001106 | 0.70009770 | 0.70018433 |
| 5.015 | 0.70027094 | 0.70035753 | 0.70044410 | 0.70053066 | 0.70061720 |
| 5.020 | 0.70070372 | 0.70079022 | 0.70087671 | 0.70096318 | 0.70104963 |
| 5.025 | 0.70113607 | 0.70122248 | 0.70130889 | 0.70139527 | 0.70148164 |
| 5.030 | 0.70156799 | 0.70165432 | 0.70174063 | 0.70182693 | 0.70191321 |
| 5.035 | 0.70199947 | 0.70208572 | 0.70217195 | 0.70225816 | 0.70234436 |
| 5.040 | 0.70243054 | 0.70251670 | 0.70260284 | 0.70268897 | 0.70277508 |
| 5.045 | 0.70286117 | 0.70294725 | 0.70303330 | 0.70311935 | 0.70320537 |
| 5.050 | 0.70329138 | 0.70337737 | 0.70346334 | 0.70354930 | 0.70363524 |
| 5.055 | 0.70372116 | 0.70380707 | 0.70389295 | 0.70397883 | 0.70406468 |
| 5.060 | 0.70415052 | 0.70423634 | 0.70432214 | 0.70440793 | 0.70449370 |
| 5.065 | 0.70457945 | 0.70466519 | 0.70475090 | 0.70483661 | 0.70492229 |
| 5.070 | 0.70500796 | 0.70509361 | 0.70517924 | 0.70526486 | 0.70535046 |
| 5.075 | 0.70543605 | 0.70552161 | 0.70560716 | 0.70569270 | 0.70577821 |
| 5.080 | 0.70586371 | 0.70594919 | 0.70603466 | 0.70612011 | 0.70620554 |
| 5.085 | 0.70629096 | 0.70637636 | 0.70646174 | 0.70654710 | 0.70663245 |
| 5.090 | 0.70671778 | 0.70680310 | 0.70688839 | 0.70697368 | 0.70705894 |
| 5.095 | 0.70714419 | 0.70722942 | 0.70731463 | 0.70739983 | 0.70748501 |
| 5.100 | 0.70757018 | 0.70765532 | 0.70774045 | 0.70782557 | 0.70791067 |
| 5.105 | 0.70799575 | 0.70808081 | 0.70816586 | 0.70825089 | 0.70833590 |
| 5.110 | 0.70842090 | 0.70850588 | 0.70859085 | 0.70867579 | 0.70876072 |
| 5.115 | 0.70884564 | 0.70893054 | 0.70901542 | 0.70910028 | 0.70918513 |
| 5.120 | 0.70926996 | 0.70935478 | 0.70943957 | 0.70952436 | 0.70960912 |
| 5.125 | 0.70969387 | 0.70977860 | 0.70986332 | 0.70994802 | 0.71003270 |
| 5.130 | 0.71011737 | 0.71020201 | 0.71028665 | 0.71037126 | 0.71045586 |
| 5.135 | 0.71054045 | 0.71062502 | 0.71070957 | 0.71079410 | 0.71087862 |
| 5.140 | 0.71096312 | 0.71104760 | 0.71113207 | 0.71121652 | 0.71130096 |
| 5.145 | 0.71138538 | 0.71146978 | 0.71155417 | 0.71163854 | 0.71172289 |
| 5.150 | 0.71180723 | 0.71189155 | 0.71197585 | 0.71206014 | 0.71214441 |
| 5.155 | 0.71222867 | 0.71231291 | 0.71239713 | 0.71248134 | 0.71256553 |
| 5.160 | 0.71264970 | 0.71273386 | 0.71281800 | 0.71290213 | 0.71298623 |
| 5.165 | 0.71307033 | 0.71315440 | 0.71323846 | 0.71332250 | 0.71340653 |
| 5.170 | 0.71349054 | 0.71357454 | 0.71365852 | 0.71374248 | 0.71382642 |
| 5.175 | 0.71391035 | 0.71399427 | 0.71407816 | 0.71416205 | 0.71424591 |
| 5.180 | 0.71432976 | 0.71441359 | 0.71449741 | 0.71458121 | 0.71466499 |
| 5.185 | 0.71474876 | 0.71483251 | 0.71491625 | 0.71499997 | 0.71508367 |
| 5.190 | 0.71516736 | 0.71525103 | 0.71533468 | 0.71541832 | 0.71550195 |
| 5.195 | 0.71558555 | 0.71566914 | 0.71575272 | 0.71583628 | 0.71591982 |
| 5.200 | 0.71600334 | 0.71608685 | 0.71617035 | 0.71625383 | 0.71633729 |
| 5.205 | 0.71642073 | 0.71650416 | 0.71658758 | 0.71667098 | 0.71675436 |
| 5.210 | 0.71683772 | 0.71692107 | 0.71700441 | 0.71708772 | 0.71717103 |
| 5.215 | 0.71725431 | 0.71733758 | 0.71742084 | 0.71750407 | 0.71758730 |
| 5.220 | 0.71767050 | 0.71775369 | 0.71783687 | 0.71792003 | 0.71800317 |
| 5.225 | 0.71808629 | 0.71816941 | 0.71825250 | 0.71833558 | 0.71841864 |
| 5.230 | 0.71850169 | 0.71858472 | 0.71866774 | 0.71875073 | 0.71883372 |
| 5.235 | 0.71891669 | 0.71899964 | 0.71908257 | 0.71916549 | 0.71924840 |
| 5.240 | 0.71933129 | 0.71941416 | 0.71949702 | 0.71957986 | 0.71966268 |
| 5.245 | 0.71974549 | 0.71982829 | 0.71991106 | 0.71999383 | 0.72007657 |

| | 0.000 | 0.001 | 0.002 | 0.003 | 0.004 |
|-------|------------|------------|------------|------------|------------|
| 5.250 | 0.72015930 | 0.72024202 | 0.72032472 | 0.72040740 | 0.72049007 |
| 5.255 | 0.72057272 | 0.72065536 | 0.72073798 | 0.72082058 | 0.72090317 |
| 5.260 | 0.72098574 | 0.72106830 | 0.72115084 | 0.72123337 | 0.72131588 |
| 5.265 | 0.72139838 | 0.72148085 | 0.72156332 | 0.72164577 | 0.72172820 |
| 5.270 | 0.72181062 | 0.72189302 | 0.72197540 | 0.72205777 | 0.72214013 |
| 5.275 | 0.72222246 | 0.72230479 | 0.72238709 | 0.72246939 | 0.72255166 |
| 5.280 | 0.72263392 | 0.72271617 | 0.72279840 | 0.72288061 | 0.72296281 |
| 5.285 | 0.72304499 | 0.72312716 | 0.72320931 | 0.72329145 | 0.72337357 |
| 5.290 | 0.72345567 | 0.72353776 | 0.72361984 | 0.72370189 | 0.72378394 |
| 5.295 | 0.72386596 | 0.72394798 | 0.72402997 | 0.72411195 | 0.72419392 |
| 5.300 | 0.72427587 | 0.72435780 | 0.72443972 | 0.72452163 | 0.72460352 |
| 5.305 | 0.72468539 | 0.72476725 | 0.72484909 | 0.72493091 | 0.72501273 |
| 5.310 | 0.72509452 | 0.72517630 | 0.72525807 | 0.72533982 | 0.72542155 |
| 5.315 | 0.72550327 | 0.72558497 | 0.72566666 | 0.72574833 | 0.72582999 |
| 5.320 | 0.72591163 | 0.72599326 | 0.72607487 | 0.72615647 | 0.72623805 |
| 5.325 | 0.72631961 | 0.72640116 | 0.72648270 | 0.72656422 | 0.72664572 |
| 5.330 | 0.72672721 | 0.72680868 | 0.72689014 | 0.72697158 | 0.72705301 |
| 5.335 | 0.72713442 | 0.72721582 | 0.72729720 | 0.72737857 | 0.72745992 |
| 5.340 | 0.72754126 | 0.72762258 | 0.72770388 | 0.72778517 | 0.72786645 |
| 5.345 | 0.72794771 | 0.72802895 | 0.72811018 | 0.72819140 | 0.72827260 |
| 5.350 | 0.72835378 | 0.72843495 | 0.72851610 | 0.72859724 | 0.72867837 |
| 5.355 | 0.72875948 | 0.72884057 | 0.72892165 | 0.72900271 | 0.72908376 |
| 5.360 | 0.72916479 | 0.72924581 | 0.72932681 | 0.72940780 | 0.72948877 |
| 5.365 | 0.72956973 | 0.72965067 | 0.72973160 | 0.72981251 | 0.72989340 |
| 5.370 | 0.72997429 | 0.73005515 | 0.73013600 | 0.73021684 | 0.73029766 |
| 5.375 | 0.73037847 | 0.73045926 | 0.73054004 | 0.73062080 | 0.73070154 |
| 5.380 | 0.73078228 | 0.73086299 | 0.73094369 | 0.73102438 | 0.73110505 |
| 5.385 | 0.73118571 | 0.73126635 | 0.73134698 | 0.73142759 | 0.73150818 |
| 5.390 | 0.73158877 | 0.73166933 | 0.73174988 | 0.73183042 | 0.73191094 |
| 5.395 | 0.73199145 | 0.73207194 | 0.73215242 | 0.73223288 | 0.73231333 |
| 5.400 | 0.73239376 | 0.73247418 | 0.73255458 | 0.73263497 | 0.73271534 |
| 5.405 | 0.73279570 | 0.73287604 | 0.73295637 | 0.73303668 | 0.73311698 |
| 5.410 | 0.73319727 | 0.73327753 | 0.73335779 | 0.73343803 | 0.73351825 |
| 5.415 | 0.73359846 | 0.73367866 | 0.73375884 | 0.73383900 | 0.73391915 |
| 5.420 | 0.73399929 | 0.73407941 | 0.73415951 | 0.73423960 | 0.73431968 |
| 5.425 | 0.73439974 | 0.73447979 | 0.73455982 | 0.73463984 | 0.73471984 |
| 5.430 | 0.73479983 | 0.73487980 | 0.73495976 | 0.73503971 | 0.73511963 |
| 5.435 | 0.73519955 | 0.73527945 | 0.73535933 | 0.73543920 | 0.73551906 |
| 5.440 | 0.73559890 | 0.73567873 | 0.73575854 | 0.73583833 | 0.73591812 |
| 5.445 | 0.73599788 | 0.73607764 | 0.73615738 | 0.73623710 | 0.73631681 |
| 5.450 | 0.73639650 | 0.73647618 | 0.73655585 | 0.73663550 | 0.73671513 |
| 5.455 | 0.73679475 | 0.73687436 | 0.73695395 | 0.73703353 | 0.73711309 |
| 5.460 | 0.73719264 | 0.73727218 | 0.73735170 | 0.73743120 | 0.73751069 |
| 5.465 | 0.73759017 | 0.73766963 | 0.73774907 | 0.73782851 | 0.73790792 |
| 5.470 | 0.73798733 | 0.73806671 | 0.73814609 | 0.73822545 | 0.73830479 |
| 5.475 | 0.73838412 | 0.73846344 | 0.73854274 | 0.73862203 | 0.73870130 |
| 5.480 | 0.73878056 | 0.73885980 | 0.73893903 | 0.73901825 | 0.73909745 |
| 5.485 | 0.73917663 | 0.73925580 | 0.73933496 | 0.73941410 | 0.73949323 |
| 5.490 | 0.73957234 | 0.73965144 | 0.73973053 | 0.73980960 | 0.73988866 |
| 5.495 | 0.73996770 | 0.74004672 | 0.74012574 | 0.74020474 | 0.74028372 |

| | 0.000 | 0.001 | 0.002 | 0.003 | 0.004 |
|-------|------------|------------|------------|------------|------------|
| 5.500 | 0.74036269 | 0.74044164 | 0.74052059 | 0.74059951 | 0.74067843 |
| 5.505 | 0.74075732 | 0.74083621 | 0.74091508 | 0.74099393 | 0.74107277 |
| 5.510 | 0.74115160 | 0.74123041 | 0.74130921 | 0.74138799 | 0.74146676 |
| 5.515 | 0.74154552 | 0.74162426 | 0.74170298 | 0.74178170 | 0.74186039 |
| 5.520 | 0.74193908 | 0.74201775 | 0.74209640 | 0.74217504 | 0.74225367 |
| 5.525 | 0.74233228 | 0.74241088 | 0.74248946 | 0.74256803 | 0.74264659 |
| 5.530 | 0.74272513 | 0.74280366 | 0.74288217 | 0.74296067 | 0.74303915 |
| 5.535 | 0.74311763 | 0.74319608 | 0.74327452 | 0.74335295 | 0.74343137 |
| 5.540 | 0.74350976 | 0.74358815 | 0.74366652 | 0.74374488 | 0.74382322 |
| 5.545 | 0.74390155 | 0.74397987 | 0.74405817 | 0.74413645 | 0.74421472 |
| 5.550 | 0.74429298 | 0.74437123 | 0.74444946 | 0.74452767 | 0.74460588 |
| 5.555 | 0.74468406 | 0.74476224 | 0.74484040 | 0.74491854 | 0.74499667 |
| 5.560 | 0.74507479 | 0.74515290 | 0.74523098 | 0.74530906 | 0.74538712 |
| 5.565 | 0.74546517 | 0.74554320 | 0.74562122 | 0.74569923 | 0.74577722 |
| 5.570 | 0.74585520 | 0.74593316 | 0.74601111 | 0.74608904 | 0.74616696 |
| 5.575 | 0.74624487 | 0.74632277 | 0.74640064 | 0.74647851 | 0.74655636 |
| 5.580 | 0.74663420 | 0.74671202 | 0.74678983 | 0.74686763 | 0.74694541 |
| 5.585 | 0.74702318 | 0.74710093 | 0.74717867 | 0.74725640 | 0.74733411 |
| 5.590 | 0.74741181 | 0.74748949 | 0.74756716 | 0.74764482 | 0.74772246 |
| 5.595 | 0.74780009 | 0.74787771 | 0.74795531 | 0.74803289 | 0.74811047 |
| 5.600 | 0.74818803 | 0.74826557 | 0.74834310 | 0.74842062 | 0.74849813 |
| 5.605 | 0.74857562 | 0.74865309 | 0.74873056 | 0.74880800 | 0.74888544 |
| 5.610 | 0.74896286 | 0.74904027 | 0.74911766 | 0.74919504 | 0.74927241 |
| 5.615 | 0.74934976 | 0.74942710 | 0.74950442 | 0.74958173 | 0.74965903 |
| 5.620 | 0.74973632 | 0.74981359 | 0.74989084 | 0.74996808 | 0.75004531 |
| 5.625 | 0.75012253 | 0.75019973 | 0.75027692 | 0.75035409 | 0.75043125 |
| 5.630 | 0.75050839 | 0.75058553 | 0.75066265 | 0.75073975 | 0.75081684 |
| 5.635 | 0.75089392 | 0.75097098 | 0.75104803 | 0.75112507 | 0.75120209 |
| 5.640 | 0.75127910 | 0.75135610 | 0.75143308 | 0.75151005 | 0.75158701 |
| 5.645 | 0.75166395 | 0.75174087 | 0.75181779 | 0.75189469 | 0.75197157 |
| 5.650 | 0.75204845 | 0.75212531 | 0.75220215 | 0.75227899 | 0.75235580 |
| 5.655 | 0.75243261 | 0.75250940 | 0.75258618 | 0.75266294 | 0.75273969 |
| 5.660 | 0.75281643 | 0.75289315 | 0.75296987 | 0.75304656 | 0.75312324 |
| 5.665 | 0.75319991 | 0.75327657 | 0.75335321 | 0.75342984 | 0.75350646 |
| 5.670 | 0.75358306 | 0.75365965 | 0.75373622 | 0.75381278 | 0.75388933 |
| 5.675 | 0.75396587 | 0.75404239 | 0.75411889 | 0.75419539 | 0.75427187 |
| 5.680 | 0.75434834 | 0.75442479 | 0.75450123 | 0.75457766 | 0.75465407 |
| 5.685 | 0.75473047 | 0.75480686 | 0.75488323 | 0.75495959 | 0.75503593 |
| 5.690 | 0.75511227 | 0.75518859 | 0.75526489 | 0.75534118 | 0.75541746 |
| 5.695 | 0.75549373 | 0.75556998 | 0.75564622 | 0.75572244 | 0.75579866 |
| 5.700 | 0.75587486 | 0.75595104 | 0.75602721 | 0.75610337 | 0.75617952 |
| 5.705 | 0.75625565 | 0.75633177 | 0.75640787 | 0.75648396 | 0.75656004 |
| 5.710 | 0.75663611 | 0.75671216 | 0.75678820 | 0.75686422 | 0.75694024 |
| 5.715 | 0.75701623 | 0.75709222 | 0.75716819 | 0.75724415 | 0.75732010 |
| 5.720 | 0.75739603 | 0.75747195 | 0.75754785 | 0.75762375 | 0.75769963 |
| 5.725 | 0.75777549 | 0.75785134 | 0.75792718 | 0.75800301 | 0.75807882 |
| 5.730 | 0.75815462 | 0.75823041 | 0.75830618 | 0.75838194 | 0.75845769 |
| 5.735 | 0.75853342 | 0.75860914 | 0.75868485 | 0.75876054 | 0.75883622 |
| 5.740 | 0.75891189 | 0.75898755 | 0.75906319 | 0.75913882 | 0.75921443 |
| 5.745 | 0.75929003 | 0.75936562 | 0.75944120 | 0.75951676 | 0.75959231 |

| | 0.000 | 0.001 | 0.002 | 0.003 | 0.004 |
|-------|------------|------------|------------|------------|------------|
| 5.750 | 0.75966784 | 0.75974337 | 0.75981888 | 0.75989437 | 0.75996986 |
| 5.755 | 0.76004533 | 0.76012079 | 0.76019623 | 0.76027166 | 0.76034708 |
| 5.760 | 0.76042248 | 0.76049788 | 0.76057325 | 0.76064862 | 0.76072397 |
| 5.765 | 0.76079931 | 0.76087464 | 0.76094995 | 0.76102525 | 0.76110054 |
| 5.770 | 0.76117581 | 0.76125107 | 0.76132632 | 0.76140156 | 0.76147678 |
| 5.775 | 0.76155199 | 0.76162718 | 0.76170237 | 0.76177754 | 0.76185269 |
| 5.780 | 0.76192784 | 0.76200297 | 0.76207809 | 0.76215319 | 0.76222828 |
| 5.785 | 0.76230336 | 0.76237843 | 0.76245348 | 0.76252852 | 0.76260355 |
| 5.790 | 0.76267856 | 0.76275356 | 0.76282855 | 0.76290353 | 0.76297849 |
| 5.795 | 0.76305344 | 0.76312838 | 0.76320330 | 0.76327821 | 0.76335311 |
| 5.800 | 0.76342799 | 0.76350287 | 0.76357772 | 0.76365257 | 0.76372740 |
| 5.805 | 0.76380222 | 0.76387703 | 0.76395183 | 0.76402661 | 0.76410138 |
| 5.810 | 0.76417613 | 0.76425088 | 0.76432561 | 0.76440032 | 0.76447503 |
| 5.815 | 0.76454972 | 0.76462440 | 0.76469906 | 0.76477372 | 0.76484836 |
| 5.820 | 0.76492298 | 0.76499760 | 0.76507220 | 0.76514679 | 0.76522137 |
| 5.825 | 0.76529593 | 0.76537048 | 0.76544502 | 0.76551954 | 0.76559406 |
| 5.830 | 0.76566855 | 0.76574304 | 0.76581752 | 0.76589198 | 0.76596642 |
| 5.835 | 0.76604086 | 0.76611528 | 0.76618969 | 0.76626409 | 0.76633848 |
| 5.840 | 0.76641285 | 0.76648721 | 0.76656155 | 0.76663589 | 0.76671021 |
| 5.845 | 0.76678452 | 0.76685881 | 0.76693309 | 0.76700736 | 0.76708162 |
| 5.850 | 0.76715587 | 0.76723010 | 0.76730432 | 0.76737852 | 0.76745272 |
| 5.855 | 0.76752690 | 0.76760107 | 0.76767522 | 0.76774937 | 0.76782350 |
| 5.860 | 0.76789762 | 0.76797172 | 0.76804581 | 0.76811989 | 0.76819396 |
| 5.865 | 0.76826802 | 0.76834206 | 0.76841609 | 0.76849011 | 0.76856411 |
| 5.870 | 0.76863810 | 0.76871208 | 0.76878605 | 0.76886000 | 0.76893394 |
| 5.875 | 0.76900787 | 0.76908179 | 0.76915569 | 0.76922958 | 0.76930346 |
| 5.880 | 0.76937733 | 0.76945118 | 0.76952502 | 0.76959885 | 0.76967266 |
| 5.885 | 0.76974647 | 0.76982026 | 0.76989404 | 0.76996780 | 0.77004155 |
| 5.890 | 0.77011529 | 0.77018902 | 0.77026274 | 0.77033644 | 0.77041013 |
| 5.895 | 0.77048381 | 0.77055747 | 0.77063113 | 0.77070477 | 0.77077840 |
| 5.900 | 0.77085201 | 0.77092561 | 0.77099921 | 0.77107278 | 0.77114635 |
| 5.905 | 0.77121990 | 0.77129344 | 0.77136697 | 0.77144049 | 0.77151399 |
| 5.910 | 0.77158748 | 0.77166096 | 0.77173443 | 0.77180788 | 0.77188132 |
| 5.915 | 0.77195475 | 0.77202817 | 0.77210157 | 0.77217496 | 0.77224834 |
| 5.920 | 0.77232171 | 0.77239506 | 0.77246840 | 0.77254173 | 0.77261505 |
| 5.925 | 0.77268835 | 0.77276165 | 0.77283493 | 0.77290819 | 0.77298145 |
| 5.930 | 0.77305469 | 0.77312792 | 0.77320114 | 0.77327435 | 0.77334754 |
| 5.935 | 0.77342072 | 0.77349389 | 0.77356705 | 0.77364019 | 0.77371333 |
| 5.940 | 0.77378644 | 0.77385955 | 0.77393265 | 0.77400573 | 0.77407880 |
| 5.945 | 0.77415186 | 0.77422490 | 0.77429794 | 0.77437096 | 0.77444397 |
| 5.950 | 0.77451697 | 0.77458995 | 0.77466292 | 0.77473588 | 0.77480883 |
| 5.955 | 0.77488177 | 0.77495469 | 0.77502760 | 0.77510050 | 0.77517339 |
| 5.960 | 0.77524626 | 0.77531912 | 0.77539197 | 0.77546481 | 0.77553763 |
| 5.965 | 0.77561045 | 0.77568325 | 0.77575604 | 0.77582881 | 0.77590158 |
| 5.970 | 0.77597433 | 0.77604707 | 0.77611980 | 0.77619251 | 0.77626522 |
| 5.975 | 0.77633791 | 0.77641059 | 0.77648326 | 0.77655591 | 0.77662855 |
| 5.980 | 0.77670118 | 0.77677380 | 0.77684641 | 0.77691900 | 0.77699158 |
| 5.985 | 0.77706415 | 0.77713671 | 0.77720926 | 0.77728179 | 0.77735431 |
| 5.990 | 0.77742682 | 0.77749932 | 0.77757180 | 0.77764428 | 0.77771674 |
| 5.995 | 0.77778919 | 0.77786162 | 0.77793405 | 0.77800646 | 0.77807886 |

Logarithm table:
6.000-6.999

| | 0.000 | 0.001 | 0.002 | 0.003 | 0.004 |
|-------|------------|------------|------------|------------|------------|
| 6.000 | 0.77815125 | 0.77822363 | 0.77829599 | 0.77836834 | 0.77844068 |
| 6.005 | 0.77851301 | 0.77858533 | 0.77865763 | 0.77872992 | 0.77880220 |
| 6.010 | 0.77887447 | 0.77894673 | 0.77901897 | 0.77909120 | 0.77916342 |
| 6.015 | 0.77923563 | 0.77930783 | 0.77938001 | 0.77945218 | 0.77952434 |
| 6.020 | 0.77959649 | 0.77966863 | 0.77974075 | 0.77981286 | 0.77988496 |
| 6.025 | 0.77995705 | 0.78002913 | 0.78010119 | 0.78017324 | 0.78024528 |
| 6.030 | 0.78031731 | 0.78038933 | 0.78046133 | 0.78053333 | 0.78060531 |
| 6.035 | 0.78067727 | 0.78074923 | 0.78082118 | 0.78089311 | 0.78096503 |
| 6.040 | 0.78103694 | 0.78110884 | 0.78118072 | 0.78125259 | 0.78132446 |
| 6.045 | 0.78139631 | 0.78146814 | 0.78153997 | 0.78161178 | 0.78168358 |
| 6.050 | 0.78175537 | 0.78182715 | 0.78189892 | 0.78197067 | 0.78204242 |
| 6.055 | 0.78211415 | 0.78218587 | 0.78225757 | 0.78232927 | 0.78240095 |
| 6.060 | 0.78247262 | 0.78254428 | 0.78261593 | 0.78268757 | 0.78275919 |
| 6.065 | 0.78283081 | 0.78290241 | 0.78297399 | 0.78304557 | 0.78311714 |
| 6.070 | 0.78318869 | 0.78326023 | 0.78333176 | 0.78340328 | 0.78347479 |
| 6.075 | 0.78354628 | 0.78361777 | 0.78368924 | 0.78376070 | 0.78383214 |
| 6.080 | 0.78390358 | 0.78397500 | 0.78404642 | 0.78411782 | 0.78418921 |
| 6.085 | 0.78426058 | 0.78433195 | 0.78440330 | 0.78447464 | 0.78454597 |
| 6.090 | 0.78461729 | 0.78468860 | 0.78475989 | 0.78483118 | 0.78490245 |
| 6.095 | 0.78497371 | 0.78504496 | 0.78511620 | 0.78518742 | 0.78525863 |
| 6.100 | 0.78532984 | 0.78540102 | 0.78547220 | 0.78554337 | 0.78561452 |
| 6.105 | 0.78568567 | 0.78575680 | 0.78582792 | 0.78589903 | 0.78597013 |
| 6.110 | 0.78604121 | 0.78611228 | 0.78618335 | 0.78625440 | 0.78632543 |
| 6.115 | 0.78639646 | 0.78646748 | 0.78653848 | 0.78660947 | 0.78668045 |
| 6.120 | 0.78675142 | 0.78682238 | 0.78689333 | 0.78696426 | 0.78703518 |
| 6.125 | 0.78710609 | 0.78717699 | 0.78724788 | 0.78731876 | 0.78738962 |
| 6.130 | 0.78746047 | 0.78753132 | 0.78760215 | 0.78767296 | 0.78774377 |
| 6.135 | 0.78781457 | 0.78788535 | 0.78795612 | 0.78802688 | 0.78809763 |
| 6.140 | 0.78816837 | 0.78823910 | 0.78830981 | 0.78838052 | 0.78845121 |
| 6.145 | 0.78852189 | 0.78859256 | 0.78866321 | 0.78873386 | 0.78880449 |
| 6.150 | 0.78887512 | 0.78894573 | 0.78901633 | 0.78908692 | 0.78915749 |
| 6.155 | 0.78922806 | 0.78929861 | 0.78936915 | 0.78943968 | 0.78951020 |
| 6.160 | 0.78958071 | 0.78965121 | 0.78972169 | 0.78979217 | 0.78986263 |
| 6.165 | 0.78993308 | 0.79000352 | 0.79007395 | 0.79014437 | 0.79021477 |
| 6.170 | 0.79028516 | 0.79035555 | 0.79042592 | 0.79049628 | 0.79056663 |
| 6.175 | 0.79063696 | 0.79070729 | 0.79077760 | 0.79084790 | 0.79091820 |
| 6.180 | 0.79098848 | 0.79105874 | 0.79112900 | 0.79119925 | 0.79126948 |
| 6.185 | 0.79133970 | 0.79140992 | 0.79148012 | 0.79155031 | 0.79162048 |
| 6.190 | 0.79169065 | 0.79176080 | 0.79183095 | 0.79190108 | 0.79197120 |
| 6.195 | 0.79204131 | 0.79211141 | 0.79218150 | 0.79225157 | 0.79232164 |
| 6.200 | 0.79239169 | 0.79246173 | 0.79253176 | 0.79260178 | 0.79267179 |
| 6.205 | 0.79274179 | 0.79281177 | 0.79288175 | 0.79295171 | 0.79302166 |
| 6.210 | 0.79309160 | 0.79316153 | 0.79323145 | 0.79330135 | 0.79337125 |
| 6.215 | 0.79344113 | 0.79351101 | 0.79358087 | 0.79365072 | 0.79372056 |
| 6.220 | 0.79379038 | 0.79386020 | 0.79393001 | 0.79399980 | 0.79406958 |
| 6.225 | 0.79413936 | 0.79420912 | 0.79427887 | 0.79434860 | 0.79441833 |
| 6.230 | 0.79448805 | 0.79455775 | 0.79462744 | 0.79469713 | 0.79476680 |
| 6.235 | 0.79483646 | 0.79490611 | 0.79497574 | 0.79504537 | 0.79511499 |
| 6.240 | 0.79518459 | 0.79525418 | 0.79532376 | 0.79539333 | 0.79546289 |
| 6.245 | 0.79553244 | 0.79560198 | 0.79567151 | 0.79574102 | 0.79581052 |

| | 0.000 | 0.001 | 0.002 | 0.003 | 0.004 |
|-------|------------|------------|------------|------------|------------|
| 6.250 | 0.79588002 | 0.79594950 | 0.79601897 | 0.79608843 | 0.79615788 |
| 6.255 | 0.79622731 | 0.79629674 | 0.79636615 | 0.79643556 | 0.79650495 |
| 6.260 | 0.79657433 | 0.79664370 | 0.79671306 | 0.79678241 | 0.79685175 |
| 6.265 | 0.79692108 | 0.79699039 | 0.79705969 | 0.79712899 | 0.79719827 |
| 6.270 | 0.79726754 | 0.79733680 | 0.79740605 | 0.79747529 | 0.79754451 |
| 6.275 | 0.79761373 | 0.79768293 | 0.79775213 | 0.79782131 | 0.79789048 |
| 6.280 | 0.79795964 | 0.79802879 | 0.79809793 | 0.79816706 | 0.79823618 |
| 6.285 | 0.79830528 | 0.79837438 | 0.79844346 | 0.79851253 | 0.79858159 |
| 6.290 | 0.79865065 | 0.79871969 | 0.79878871 | 0.79885773 | 0.79892674 |
| 6.295 | 0.79899573 | 0.79906472 | 0.79913369 | 0.79920266 | 0.79927161 |
| 6.300 | 0.79934055 | 0.79940948 | 0.79947840 | 0.79954731 | 0.79961620 |
| 6.305 | 0.79968509 | 0.79975397 | 0.79982283 | 0.79989168 | 0.79996053 |
| 6.310 | 0.80002936 | 0.80009818 | 0.80016699 | 0.80023579 | 0.80030458 |
| 6.315 | 0.80037335 | 0.80044212 | 0.80051088 | 0.80057962 | 0.80064836 |
| 6.320 | 0.80071708 | 0.80078579 | 0.80085449 | 0.80092318 | 0.80099186 |
| 6.325 | 0.80106053 | 0.80112919 | 0.80119783 | 0.80126647 | 0.80133510 |
| 6.330 | 0.80140371 | 0.80147231 | 0.80154091 | 0.80160949 | 0.80167806 |
| 6.335 | 0.80174662 | 0.80181517 | 0.80188371 | 0.80195223 | 0.80202075 |
| 6.340 | 0.80208926 | 0.80215775 | 0.80222624 | 0.80229471 | 0.80236317 |
| 6.345 | 0.80243163 | 0.80250007 | 0.80256850 | 0.80263692 | 0.80270533 |
| 6.350 | 0.80277373 | 0.80284211 | 0.80291049 | 0.80297886 | 0.80304721 |
| 6.355 | 0.80311555 | 0.80318389 | 0.80325221 | 0.80332052 | 0.80338882 |
| 6.360 | 0.80345712 | 0.80352540 | 0.80359365 | 0.80366192 | 0.80373017 |
| 6.365 | 0.80379841 | 0.80386663 | 0.80393485 | 0.80400305 | 0.80407125 |
| 6.370 | 0.80413943 | 0.80420761 | 0.80427577 | 0.80434392 | 0.80441206 |
| 6.375 | 0.80448019 | 0.80454831 | 0.80461642 | 0.80468451 | 0.80475260 |
| 6.380 | 0.80482068 | 0.80488874 | 0.80495680 | 0.80502484 | 0.80509288 |
| 6.385 | 0.80516090 | 0.80522891 | 0.80529692 | 0.80536491 | 0.80543289 |
| 6.390 | 0.80550086 | 0.80556882 | 0.80563677 | 0.80570470 | 0.80577263 |
| 6.395 | 0.80584055 | 0.80590846 | 0.80597635 | 0.80604424 | 0.80611211 |
| 6.400 | 0.80617997 | 0.80624783 | 0.80631567 | 0.80638350 | 0.80645132 |
| 6.405 | 0.80651913 | 0.80658693 | 0.80665472 | 0.80672250 | 0.80679027 |
| 6.410 | 0.80685803 | 0.80692578 | 0.80699351 | 0.80706124 | 0.80712896 |
| 6.415 | 0.80719666 | 0.80726436 | 0.80733204 | 0.80739971 | 0.80746738 |
| 6.420 | 0.80753503 | 0.80760267 | 0.80767030 | 0.80773792 | 0.80780553 |
| 6.425 | 0.80787313 | 0.80794072 | 0.80800830 | 0.80807587 | 0.80814343 |
| 6.430 | 0.80821097 | 0.80827851 | 0.80834604 | 0.80841355 | 0.80848106 |
| 6.435 | 0.80854855 | 0.80861604 | 0.80868351 | 0.80875097 | 0.80881843 |
| 6.440 | 0.80888587 | 0.80895330 | 0.80902072 | 0.80908813 | 0.80915553 |
| 6.445 | 0.80922292 | 0.80929030 | 0.80935767 | 0.80942503 | 0.80949238 |
| 6.450 | 0.80955971 | 0.80962704 | 0.80969436 | 0.80976167 | 0.80982896 |
| 6.455 | 0.80989625 | 0.80996352 | 0.81003079 | 0.81009804 | 0.81016528 |
| 6.460 | 0.81023252 | 0.81029974 | 0.81036695 | 0.81043416 | 0.81050135 |
| 6.465 | 0.81056853 | 0.81063570 | 0.81070286 | 0.81077001 | 0.81083715 |
| 6.470 | 0.81090428 | 0.81097140 | 0.81103851 | 0.81110561 | 0.81117270 |
| 6.475 | 0.81123977 | 0.81130684 | 0.81137390 | 0.81144094 | 0.81150798 |
| 6.480 | 0.81157501 | 0.81164202 | 0.81170903 | 0.81177602 | 0.81184301 |
| 6.485 | 0.81190998 | 0.81197694 | 0.81204390 | 0.81211084 | 0.81217777 |
| 6.490 | 0.81224470 | 0.81231161 | 0.81237851 | 0.81244540 | 0.81251228 |
| 6.495 | 0.81257916 | 0.81264602 | 0.81271287 | 0.81277971 | 0.81284654 |

| | 0.000 | 0.001 | 0.002 | 0.003 | 0.004 |
|-------|------------|------------|------------|------------|------------|
| 6.500 | 0.81291336 | 0.81298017 | 0.81304697 | 0.81311375 | 0.81318053 |
| 6.505 | 0.81324730 | 0.81331406 | 0.81338081 | 0.81344754 | 0.81351427 |
| 6.510 | 0.81358099 | 0.81364770 | 0.81371439 | 0.81378108 | 0.81384775 |
| 6.515 | 0.81391442 | 0.81398108 | 0.81404772 | 0.81411436 | 0.81418098 |
| 6.520 | 0.81424760 | 0.81431420 | 0.81438079 | 0.81444738 | 0.81451395 |
| 6.525 | 0.81458052 | 0.81464707 | 0.81471361 | 0.81478015 | 0.81484667 |
| 6.530 | 0.81491318 | 0.81497968 | 0.81504618 | 0.81511266 | 0.81517913 |
| 6.535 | 0.81524559 | 0.81531204 | 0.81537848 | 0.81544492 | 0.81551134 |
| 6.540 | 0.81557775 | 0.81564415 | 0.81571054 | 0.81577692 | 0.81584329 |
| 6.545 | 0.81590965 | 0.81597600 | 0.81604234 | 0.81610867 | 0.81617499 |
| 6.550 | 0.81624130 | 0.81630760 | 0.81637389 | 0.81644017 | 0.81650644 |
| 6.555 | 0.81657270 | 0.81663894 | 0.81670518 | 0.81677141 | 0.81683763 |
| 6.560 | 0.81690384 | 0.81697004 | 0.81703623 | 0.81710240 | 0.81716857 |
| 6.565 | 0.81723473 | 0.81730088 | 0.81736702 | 0.81743314 | 0.81749926 |
| 6.570 | 0.81756537 | 0.81763147 | 0.81769755 | 0.81776363 | 0.81782970 |
| 6.575 | 0.81789576 | 0.81796180 | 0.81802784 | 0.81809387 | 0.81815989 |
| 6.580 | 0.81822589 | 0.81829189 | 0.81835788 | 0.81842386 | 0.81848982 |
| 6.585 | 0.81855578 | 0.81862173 | 0.81868766 | 0.81875359 | 0.81881951 |
| 6.590 | 0.81888541 | 0.81895131 | 0.81901720 | 0.81908308 | 0.81914894 |
| 6.595 | 0.81921480 | 0.81928065 | 0.81934648 | 0.81941231 | 0.81947813 |
| 6.600 | 0.81954394 | 0.81960973 | 0.81967552 | 0.81974130 | 0.81980706 |
| 6.605 | 0.81987282 | 0.81993857 | 0.82000431 | 0.82007003 | 0.82013575 |
| 6.610 | 0.82020146 | 0.82026716 | 0.82033284 | 0.82039852 | 0.82046419 |
| 6.615 | 0.82052985 | 0.82059550 | 0.82066113 | 0.82072676 | 0.82079238 |
| 6.620 | 0.82085799 | 0.82092359 | 0.82098918 | 0.82105476 | 0.82112032 |
| 6.625 | 0.82118588 | 0.82125143 | 0.82131697 | 0.82138250 | 0.82144802 |
| 6.630 | 0.82151353 | 0.82157903 | 0.82164452 | 0.82171000 | 0.82177547 |
| 6.635 | 0.82184093 | 0.82190638 | 0.82197182 | 0.82203725 | 0.82210267 |
| 6.640 | 0.82216808 | 0.82223348 | 0.82229887 | 0.82236425 | 0.82242962 |
| 6.645 | 0.82249499 | 0.82256034 | 0.82262568 | 0.82269101 | 0.82275633 |
| 6.650 | 0.82282165 | 0.82288695 | 0.82295224 | 0.82301752 | 0.82308280 |
| 6.655 | 0.82314806 | 0.82321331 | 0.82327856 | 0.82334379 | 0.82340901 |
| 6.660 | 0.82347423 | 0.82353943 | 0.82360463 | 0.82366981 | 0.82373499 |
| 6.665 | 0.82380015 | 0.82386531 | 0.82393046 | 0.82399559 | 0.82406072 |
| 6.670 | 0.82412583 | 0.82419094 | 0.82425604 | 0.82432112 | 0.82438620 |
| 6.675 | 0.82445127 | 0.82451633 | 0.82458138 | 0.82464641 | 0.82471144 |
| 6.680 | 0.82477646 | 0.82484147 | 0.82490647 | 0.82497146 | 0.82503644 |
| 6.685 | 0.82510141 | 0.82516637 | 0.82523132 | 0.82529626 | 0.82536120 |
| 6.690 | 0.82542612 | 0.82549103 | 0.82555593 | 0.82562083 | 0.82568571 |
| 6.695 | 0.82575058 | 0.82581544 | 0.82588030 | 0.82594514 | 0.82600998 |
| 6.700 | 0.82607480 | 0.82613962 | 0.82620442 | 0.82626922 | 0.82633401 |
| 6.705 | 0.82639878 | 0.82646355 | 0.82652831 | 0.82659305 | 0.82665779 |
| 6.710 | 0.82672252 | 0.82678724 | 0.82685195 | 0.82691665 | 0.82698134 |
| 6.715 | 0.82704602 | 0.82711069 | 0.82717535 | 0.82724000 | 0.82730464 |
| 6.720 | 0.82736927 | 0.82743390 | 0.82749851 | 0.82756311 | 0.82762770 |
| 6.725 | 0.82769229 | 0.82775686 | 0.82782143 | 0.82788598 | 0.82795053 |
| 6.730 | 0.82801506 | 0.82807959 | 0.82814411 | 0.82820861 | 0.82827311 |
| 6.735 | 0.82833760 | 0.82840208 | 0.82846655 | 0.82853101 | 0.82859546 |
| 6.740 | 0.82865990 | 0.82872433 | 0.82878875 | 0.82885316 | 0.82891756 |
| 6.745 | 0.82898195 | 0.82904634 | 0.82911071 | 0.82917507 | 0.82923943 |

| | 0.000 | 0.001 | 0.002 | 0.003 | 0.004 |
|-------|------------|------------|------------|------------|------------|
| 6.750 | 0.82930377 | 0.82936811 | 0.82943243 | 0.82949675 | 0.82956106 |
| 6.755 | 0.82962535 | 0.82968964 | 0.82975392 | 0.82981819 | 0.82988245 |
| 6.760 | 0.82994670 | 0.83001094 | 0.83007517 | 0.83013939 | 0.83020360 |
| 6.765 | 0.83026780 | 0.83033199 | 0.83039618 | 0.83046035 | 0.83052451 |
| 6.770 | 0.83058867 | 0.83065281 | 0.83071695 | 0.83078108 | 0.83084519 |
| 6.775 | 0.83090930 | 0.83097340 | 0.83103749 | 0.83110156 | 0.83116563 |
| 6.780 | 0.83122969 | 0.83129374 | 0.83135779 | 0.83142182 | 0.83148584 |
| 6.785 | 0.83154985 | 0.83161386 | 0.83167785 | 0.83174183 | 0.83180581 |
| 6.790 | 0.83186977 | 0.83193373 | 0.83199768 | 0.83206161 | 0.83212554 |
| 6.795 | 0.83218946 | 0.83225337 | 0.83231727 | 0.83238116 | 0.83244504 |
| 6.800 | 0.83250891 | 0.83257277 | 0.83263663 | 0.83270047 | 0.83276430 |
| 6.805 | 0.83282813 | 0.83289194 | 0.83295575 | 0.83301955 | 0.83308333 |
| 6.810 | 0.83314711 | 0.83321088 | 0.83327464 | 0.83333839 | 0.83340213 |
| 6.815 | 0.83346586 | 0.83352958 | 0.83359329 | 0.83365700 | 0.83372069 |
| 6.820 | 0.83378437 | 0.83384805 | 0.83391172 | 0.83397537 | 0.83403902 |
| 6.825 | 0.83410266 | 0.83416628 | 0.83422990 | 0.83429351 | 0.83435711 |
| 6.830 | 0.83442070 | 0.83448429 | 0.83454786 | 0.83461142 | 0.83467497 |
| 6.835 | 0.83473852 | 0.83480205 | 0.83486558 | 0.83492910 | 0.83499260 |
| 6.840 | 0.83505610 | 0.83511959 | 0.83518307 | 0.83524654 | 0.83531000 |
| 6.845 | 0.83537345 | 0.83543689 | 0.83550033 | 0.83556375 | 0.83562717 |
| 6.850 | 0.83569057 | 0.83575397 | 0.83581735 | 0.83588073 | 0.83594410 |
| 6.855 | 0.83600746 | 0.83607081 | 0.83613415 | 0.83619748 | 0.83626080 |
| 6.860 | 0.83632412 | 0.83638742 | 0.83645071 | 0.83651400 | 0.83657727 |
| 6.865 | 0.83664054 | 0.83670380 | 0.83676705 | 0.83683029 | 0.83689352 |
| 6.870 | 0.83695674 | 0.83701995 | 0.83708315 | 0.83714634 | 0.83720953 |
| 6.875 | 0.83727270 | 0.83733587 | 0.83739902 | 0.83746217 | 0.83752531 |
| 6.880 | 0.83758844 | 0.83765156 | 0.83771467 | 0.83777777 | 0.83784086 |
| 6.885 | 0.83790394 | 0.83796702 | 0.83803008 | 0.83809314 | 0.83815618 |
| 6.890 | 0.83821922 | 0.83828225 | 0.83834527 | 0.83840828 | 0.83847128 |
| 6.895 | 0.83853427 | 0.83859725 | 0.83866023 | 0.83872319 | 0.83878614 |
| 6.900 | 0.83884909 | 0.83891203 | 0.83897495 | 0.83903787 | 0.83910078 |
| 6.905 | 0.83916368 | 0.83922657 | 0.83928946 | 0.83935233 | 0.83941519 |
| 6.910 | 0.83947805 | 0.83954089 | 0.83960373 | 0.83966656 | 0.83972938 |
| 6.915 | 0.83979218 | 0.83985498 | 0.83991778 | 0.83998056 | 0.84004333 |
| 6.920 | 0.84010609 | 0.84016885 | 0.84023159 | 0.84029433 | 0.84035706 |
| 6.925 | 0.84041978 | 0.84048249 | 0.84054519 | 0.84060788 | 0.84067056 |
| 6.930 | 0.84073323 | 0.84079590 | 0.84085855 | 0.84092120 | 0.84098384 |
| 6.935 | 0.84104647 | 0.84110908 | 0.84117169 | 0.84123430 | 0.84129689 |
| 6.940 | 0.84135947 | 0.84142204 | 0.84148461 | 0.84154717 | 0.84160971 |
| 6.945 | 0.84167225 | 0.84173478 | 0.84179730 | 0.84185981 | 0.84192231 |
| 6.950 | 0.84198480 | 0.84204729 | 0.84210976 | 0.84217223 | 0.84223469 |
| 6.955 | 0.84229713 | 0.84235957 | 0.84242200 | 0.84248442 | 0.84254684 |
| 6.960 | 0.84260924 | 0.84267163 | 0.84273402 | 0.84279640 | 0.84285876 |
| 6.965 | 0.84292112 | 0.84298347 | 0.84304581 | 0.84310814 | 0.84317046 |
| 6.970 | 0.84323278 | 0.84329508 | 0.84335738 | 0.84341967 | 0.84348194 |
| 6.975 | 0.84354421 | 0.84360647 | 0.84366872 | 0.84373097 | 0.84379320 |
| 6.980 | 0.84385542 | 0.84391764 | 0.84397984 | 0.84404204 | 0.84410423 |
| 6.985 | 0.84416641 | 0.84422858 | 0.84429074 | 0.84435290 | 0.84441504 |
| 6.990 | 0.84447718 | 0.84453930 | 0.84460142 | 0.84466353 | 0.84472563 |
| 6.995 | 0.84478772 | 0.84484980 | 0.84491187 | 0.84497394 | 0.84503599 |

Logarithm table:
7.000-7.999

| | 0.000 | 0.001 | 0.002 | 0.003 | 0.004 |
|-------|------------|------------|------------|------------|------------|
| 7.000 | 0.84509804 | 0.84516008 | 0.84522211 | 0.84528413 | 0.84534614 |
| 7.005 | 0.84540814 | 0.84547013 | 0.84553212 | 0.84559409 | 0.84565606 |
| 7.010 | 0.84571802 | 0.84577997 | 0.84584191 | 0.84590384 | 0.84596576 |
| 7.015 | 0.84602768 | 0.84608958 | 0.84615148 | 0.84621336 | 0.84627524 |
| 7.020 | 0.84633711 | 0.84639897 | 0.84646083 | 0.84652267 | 0.84658450 |
| 7.025 | 0.84664633 | 0.84670815 | 0.84676995 | 0.84683175 | 0.84689354 |
| 7.030 | 0.84695533 | 0.84701710 | 0.84707886 | 0.84714062 | 0.84720236 |
| 7.035 | 0.84726410 | 0.84732583 | 0.84738755 | 0.84744926 | 0.84751097 |
| 7.040 | 0.84757266 | 0.84763434 | 0.84769602 | 0.84775769 | 0.84781935 |
| 7.045 | 0.84788100 | 0.84794264 | 0.84800427 | 0.84806590 | 0.84812751 |
| 7.050 | 0.84818912 | 0.84825071 | 0.84831230 | 0.84837388 | 0.84843546 |
| 7.055 | 0.84849702 | 0.84855857 | 0.84862012 | 0.84868165 | 0.84874318 |
| 7.060 | 0.84880470 | 0.84886621 | 0.84892771 | 0.84898921 | 0.84905069 |
| 7.065 | 0.84911217 | 0.84917363 | 0.84923509 | 0.84929654 | 0.84935798 |
| 7.070 | 0.84941941 | 0.84948084 | 0.84954225 | 0.84960366 | 0.84966506 |
| 7.075 | 0.84972644 | 0.84978782 | 0.84984920 | 0.84991056 | 0.84997191 |
| 7.080 | 0.85003326 | 0.85009459 | 0.85015592 | 0.85021724 | 0.85027855 |
| 7.085 | 0.85033985 | 0.85040115 | 0.85046243 | 0.85052371 | 0.85058498 |
| 7.090 | 0.85064624 | 0.85070749 | 0.85076873 | 0.85082996 | 0.85089118 |
| 7.095 | 0.85095240 | 0.85101361 | 0.85107481 | 0.85113600 | 0.85119718 |
| 7.100 | 0.85125835 | 0.85131951 | 0.85138067 | 0.85144181 | 0.85150295 |
| 7.105 | 0.85156408 | 0.85162520 | 0.85168632 | 0.85174742 | 0.85180851 |
| 7.110 | 0.85186960 | 0.85193068 | 0.85199175 | 0.85205281 | 0.85211386 |
| 7.115 | 0.85217490 | 0.85223594 | 0.85229697 | 0.85235798 | 0.85241899 |
| 7.120 | 0.85247999 | 0.85254099 | 0.85260197 | 0.85266294 | 0.85272391 |
| 7.125 | 0.85278487 | 0.85284582 | 0.85290676 | 0.85296769 | 0.85302861 |
| 7.130 | 0.85308953 | 0.85315044 | 0.85321133 | 0.85327222 | 0.85333311 |
| 7.135 | 0.85339398 | 0.85345484 | 0.85351570 | 0.85357654 | 0.85363738 |
| 7.140 | 0.85369821 | 0.85375903 | 0.85381985 | 0.85388065 | 0.85394145 |
| 7.145 | 0.85400223 | 0.85406301 | 0.85412378 | 0.85418454 | 0.85424530 |
| 7.150 | 0.85430604 | 0.85436678 | 0.85442751 | 0.85448823 | 0.85454894 |
| 7.155 | 0.85460964 | 0.85467033 | 0.85473102 | 0.85479169 | 0.85485236 |
| 7.160 | 0.85491302 | 0.85497367 | 0.85503432 | 0.85509495 | 0.85515558 |
| 7.165 | 0.85521619 | 0.85527680 | 0.85533740 | 0.85539800 | 0.85545858 |
| 7.170 | 0.85551916 | 0.85557972 | 0.85564028 | 0.85570083 | 0.85576137 |
| 7.175 | 0.85582191 | 0.85588243 | 0.85594295 | 0.85600345 | 0.85606395 |
| 7.180 | 0.85612444 | 0.85618493 | 0.85624540 | 0.85630587 | 0.85636632 |
| 7.185 | 0.85642677 | 0.85648721 | 0.85654764 | 0.85660807 | 0.85666848 |
| 7.190 | 0.85672889 | 0.85678929 | 0.85684968 | 0.85691006 | 0.85697043 |
| 7.195 | 0.85703080 | 0.85709115 | 0.85715150 | 0.85721184 | 0.85727217 |
| 7.200 | 0.85733250 | 0.85739281 | 0.85745312 | 0.85751341 | 0.85757370 |
| 7.205 | 0.85763399 | 0.85769426 | 0.85775452 | 0.85781478 | 0.85787503 |
| 7.210 | 0.85793526 | 0.85799550 | 0.85805572 | 0.85811593 | 0.85817614 |
| 7.215 | 0.85823634 | 0.85829652 | 0.85835671 | 0.85841688 | 0.85847704 |
| 7.220 | 0.85853720 | 0.85859734 | 0.85865748 | 0.85871761 | 0.85877774 |
| 7.225 | 0.85883785 | 0.85889796 | 0.85895805 | 0.85901814 | 0.85907822 |
| 7.230 | 0.85913830 | 0.85919836 | 0.85925842 | 0.85931847 | 0.85937850 |
| 7.235 | 0.85943854 | 0.85949856 | 0.85955857 | 0.85961858 | 0.85967858 |
| 7.240 | 0.85973857 | 0.85979855 | 0.85985852 | 0.85991849 | 0.85997844 |
| 7.245 | 0.86003839 | 0.86009833 | 0.86015826 | 0.86021818 | 0.86027810 |

| | 0.000 | 0.001 | 0.002 | 0.003 | 0.004 |
|-------|------------|------------|------------|------------|------------|
| 7.250 | 0.86033801 | 0.86039791 | 0.86045780 | 0.86051768 | 0.86057755 |
| 7.255 | 0.86063742 | 0.86069727 | 0.86075712 | 0.86081696 | 0.86087680 |
| 7.260 | 0.86093662 | 0.86099644 | 0.86105624 | 0.86111604 | 0.86117584 |
| 7.265 | 0.86123562 | 0.86129539 | 0.86135516 | 0.86141492 | 0.86147467 |
| 7.270 | 0.86153441 | 0.86159414 | 0.86165387 | 0.86171359 | 0.86177330 |
| 7.275 | 0.86183300 | 0.86189269 | 0.86195237 | 0.86201205 | 0.86207172 |
| 7.280 | 0.86213138 | 0.86219103 | 0.86225067 | 0.86231031 | 0.86236994 |
| 7.285 | 0.86242956 | 0.86248917 | 0.86254877 | 0.86260836 | 0.86266795 |
| 7.290 | 0.86272753 | 0.86278710 | 0.86284666 | 0.86290621 | 0.86296576 |
| 7.295 | 0.86302530 | 0.86308483 | 0.86314435 | 0.86320386 | 0.86326336 |
| 7.300 | 0.86332286 | 0.86338235 | 0.86344183 | 0.86350130 | 0.86356076 |
| 7.305 | 0.86362022 | 0.86367967 | 0.86373911 | 0.86379854 | 0.86385796 |
| 7.310 | 0.86391738 | 0.86397678 | 0.86403618 | 0.86409557 | 0.86415496 |
| 7.315 | 0.86421433 | 0.86427370 | 0.86433306 | 0.86439241 | 0.86445175 |
| 7.320 | 0.86451108 | 0.86457041 | 0.86462972 | 0.86468903 | 0.86474834 |
| 7.325 | 0.86480763 | 0.86486691 | 0.86492619 | 0.86498546 | 0.86504472 |
| 7.330 | 0.86510397 | 0.86516322 | 0.86522246 | 0.86528168 | 0.86534091 |
| 7.335 | 0.86540012 | 0.86545932 | 0.86551852 | 0.86557771 | 0.86563689 |
| 7.340 | 0.86569606 | 0.86575522 | 0.86581438 | 0.86587353 | 0.86593267 |
| 7.345 | 0.86599180 | 0.86605092 | 0.86611004 | 0.86616915 | 0.86622825 |
| 7.350 | 0.86628734 | 0.86634642 | 0.86640550 | 0.86646457 | 0.86652363 |
| 7.355 | 0.86658268 | 0.86664172 | 0.86670076 | 0.86675978 | 0.86681880 |
| 7.360 | 0.86687781 | 0.86693682 | 0.86699581 | 0.86705480 | 0.86711378 |
| 7.365 | 0.86717275 | 0.86723171 | 0.86729067 | 0.86734962 | 0.86740856 |
| 7.370 | 0.86746749 | 0.86752641 | 0.86758533 | 0.86764423 | 0.86770313 |
| 7.375 | 0.86776202 | 0.86782091 | 0.86787978 | 0.86793865 | 0.86799751 |
| 7.380 | 0.86805636 | 0.86811521 | 0.86817404 | 0.86823287 | 0.86829169 |
| 7.385 | 0.86835050 | 0.86840930 | 0.86846810 | 0.86852689 | 0.86858567 |
| 7.390 | 0.86864444 | 0.86870320 | 0.86876196 | 0.86882071 | 0.86887945 |
| 7.395 | 0.86893818 | 0.86899690 | 0.86905562 | 0.86911433 | 0.86917303 |
| 7.400 | 0.86923172 | 0.86929040 | 0.86934908 | 0.86940775 | 0.86946641 |
| 7.405 | 0.86952506 | 0.86958371 | 0.86964234 | 0.86970097 | 0.86975959 |
| 7.410 | 0.86981821 | 0.86987681 | 0.86993541 | 0.86999400 | 0.87005258 |
| 7.415 | 0.87011116 | 0.87016972 | 0.87022828 | 0.87028683 | 0.87034537 |
| 7.420 | 0.87040391 | 0.87046243 | 0.87052095 | 0.87057946 | 0.87063796 |
| 7.425 | 0.87069646 | 0.87075494 | 0.87081342 | 0.87087190 | 0.87093036 |
| 7.430 | 0.87098881 | 0.87104726 | 0.87110570 | 0.87116413 | 0.87122256 |
| 7.435 | 0.87128097 | 0.87133938 | 0.87139778 | 0.87145617 | 0.87151456 |
| 7.440 | 0.87157294 | 0.87163130 | 0.87168967 | 0.87174802 | 0.87180636 |
| 7.445 | 0.87186470 | 0.87192303 | 0.87198135 | 0.87203967 | 0.87209797 |
| 7.450 | 0.87215627 | 0.87221456 | 0.87227285 | 0.87233112 | 0.87238939 |
| 7.455 | 0.87244765 | 0.87250590 | 0.87256414 | 0.87262238 | 0.87268061 |
| 7.460 | 0.87273883 | 0.87279704 | 0.87285524 | 0.87291344 | 0.87297163 |
| 7.465 | 0.87302981 | 0.87308799 | 0.87314615 | 0.87320431 | 0.87326246 |
| 7.470 | 0.87332060 | 0.87337874 | 0.87343686 | 0.87349498 | 0.87355309 |
| 7.475 | 0.87361120 | 0.87366929 | 0.87372738 | 0.87378546 | 0.87384353 |
| 7.480 | 0.87390160 | 0.87395965 | 0.87401770 | 0.87407575 | 0.87413378 |
| 7.485 | 0.87419180 | 0.87424982 | 0.87430783 | 0.87436584 | 0.87442383 |
| 7.490 | 0.87448182 | 0.87453980 | 0.87459777 | 0.87465573 | 0.87471369 |
| 7.495 | 0.87477164 | 0.87482958 | 0.87488751 | 0.87494544 | 0.87500335 |

| | 0.000 | 0.001 | 0.002 | 0.003 | 0.004 |
|-------|------------|------------|------------|------------|------------|
| 7.500 | 0.87506126 | 0.87511917 | 0.87517706 | 0.87523495 | 0.87529283 |
| 7.505 | 0.87535070 | 0.87540856 | 0.87546642 | 0.87552426 | 0.87558210 |
| 7.510 | 0.87563994 | 0.87569776 | 0.87575558 | 0.87581339 | 0.87587119 |
| 7.515 | 0.87592898 | 0.87598677 | 0.87604455 | 0.87610232 | 0.87616008 |
| 7.520 | 0.87621784 | 0.87627559 | 0.87633333 | 0.87639106 | 0.87644879 |
| 7.525 | 0.87650650 | 0.87656421 | 0.87662192 | 0.87667961 | 0.87673730 |
| 7.530 | 0.87679498 | 0.87685265 | 0.87691031 | 0.87696797 | 0.87702562 |
| 7.535 | 0.87708326 | 0.87714089 | 0.87719852 | 0.87725613 | 0.87731374 |
| 7.540 | 0.87737135 | 0.87742894 | 0.87748653 | 0.87754411 | 0.87760168 |
| 7.545 | 0.87765924 | 0.87771680 | 0.87777435 | 0.87783189 | 0.87788943 |
| 7.550 | 0.87794695 | 0.87800447 | 0.87806198 | 0.87811948 | 0.87817698 |
| 7.555 | 0.87823447 | 0.87829195 | 0.87834942 | 0.87840689 | 0.87846435 |
| 7.560 | 0.87852180 | 0.87857924 | 0.87863667 | 0.87869410 | 0.87875152 |
| 7.565 | 0.87880893 | 0.87886634 | 0.87892373 | 0.87898112 | 0.87903851 |
| 7.570 | 0.87909588 | 0.87915325 | 0.87921061 | 0.87926796 | 0.87932530 |
| 7.575 | 0.87938264 | 0.87943997 | 0.87949729 | 0.87955460 | 0.87961191 |
| 7.580 | 0.87966921 | 0.87972650 | 0.87978378 | 0.87984106 | 0.87989832 |
| 7.585 | 0.87995559 | 0.88001284 | 0.88007008 | 0.88012732 | 0.88018455 |
| 7.590 | 0.88024178 | 0.88029899 | 0.88035620 | 0.88041340 | 0.88047059 |
| 7.595 | 0.88052778 | 0.88058496 | 0.88064213 | 0.88069929 | 0.88075644 |
| 7.600 | 0.88081359 | 0.88087073 | 0.88092787 | 0.88098499 | 0.88104211 |
| 7.605 | 0.88109922 | 0.88115632 | 0.88121342 | 0.88127050 | 0.88132758 |
| 7.610 | 0.88138466 | 0.88144172 | 0.88149878 | 0.88155583 | 0.88161287 |
| 7.615 | 0.88166991 | 0.88172694 | 0.88178396 | 0.88184097 | 0.88189797 |
| 7.620 | 0.88195497 | 0.88201196 | 0.88206894 | 0.88212592 | 0.88218289 |
| 7.625 | 0.88223985 | 0.88229680 | 0.88235375 | 0.88241068 | 0.88246761 |
| 7.630 | 0.88252454 | 0.88258145 | 0.88263836 | 0.88269526 | 0.88275216 |
| 7.635 | 0.88280904 | 0.88286592 | 0.88292279 | 0.88297965 | 0.88303651 |
| 7.640 | 0.88309336 | 0.88315020 | 0.88320703 | 0.88326386 | 0.88332068 |
| 7.645 | 0.88337749 | 0.88343429 | 0.88349109 | 0.88354788 | 0.88360466 |
| 7.650 | 0.88366144 | 0.88371820 | 0.88377496 | 0.88383171 | 0.88388846 |
| 7.655 | 0.88394520 | 0.88400192 | 0.88405865 | 0.88411536 | 0.88417207 |
| 7.660 | 0.88422877 | 0.88428546 | 0.88434215 | 0.88439883 | 0.88445550 |
| 7.665 | 0.88451216 | 0.88456881 | 0.88462546 | 0.88468210 | 0.88473874 |
| 7.670 | 0.88479536 | 0.88485198 | 0.88490859 | 0.88496520 | 0.88502179 |
| 7.675 | 0.88507838 | 0.88513497 | 0.88519154 | 0.88524811 | 0.88530467 |
| 7.680 | 0.88536122 | 0.88541777 | 0.88547430 | 0.88553083 | 0.88558736 |
| 7.685 | 0.88564387 | 0.88570038 | 0.88575688 | 0.88581337 | 0.88586986 |
| 7.690 | 0.88592634 | 0.88598281 | 0.88603928 | 0.88609573 | 0.88615218 |
| 7.695 | 0.88620862 | 0.88626506 | 0.88632149 | 0.88637791 | 0.88643432 |
| 7.700 | 0.88649073 | 0.88654712 | 0.88660351 | 0.88665990 | 0.88671627 |
| 7.705 | 0.88677264 | 0.88682900 | 0.88688536 | 0.88694171 | 0.88699805 |
| 7.710 | 0.88705438 | 0.88711070 | 0.88716702 | 0.88722333 | 0.88727963 |
| 7.715 | 0.88733593 | 0.88739222 | 0.88744850 | 0.88750477 | 0.88756104 |
| 7.720 | 0.88761730 | 0.88767355 | 0.88772980 | 0.88778603 | 0.88784227 |
| 7.725 | 0.88789849 | 0.88795470 | 0.88801091 | 0.88806711 | 0.88812331 |
| 7.730 | 0.88817949 | 0.88823567 | 0.88829185 | 0.88834801 | 0.88840417 |
| 7.735 | 0.88846032 | 0.88851646 | 0.88857260 | 0.88862873 | 0.88868485 |
| 7.740 | 0.88874096 | 0.88879707 | 0.88885317 | 0.88890926 | 0.88896534 |
| 7.745 | 0.88902142 | 0.88907749 | 0.88913356 | 0.88918961 | 0.88924566 |

| | 0.000 | 0.001 | 0.002 | 0.003 | 0.004 |
|-------|------------|------------|------------|------------|------------|
| 7.750 | 0.88930170 | 0.88935774 | 0.88941376 | 0.88946978 | 0.88952580 |
| 7.755 | 0.88958180 | 0.88963780 | 0.88969379 | 0.88974978 | 0.88980575 |
| 7.760 | 0.88986172 | 0.88991768 | 0.88997364 | 0.89002959 | 0.89008553 |
| 7.765 | 0.89014146 | 0.89019739 | 0.89025331 | 0.89030922 | 0.89036512 |
| 7.770 | 0.89042102 | 0.89047691 | 0.89053279 | 0.89058867 | 0.89064454 |
| 7.775 | 0.89070040 | 0.89075625 | 0.89081210 | 0.89086794 | 0.89092377 |
| 7.780 | 0.89097960 | 0.89103542 | 0.89109123 | 0.89114703 | 0.89120283 |
| 7.785 | 0.89125862 | 0.89131440 | 0.89137017 | 0.89142594 | 0.89148170 |
| 7.790 | 0.89153746 | 0.89159320 | 0.89164894 | 0.89170468 | 0.89176040 |
| 7.795 | 0.89181612 | 0.89187183 | 0.89192753 | 0.89198323 | 0.89203892 |
| 7.800 | 0.89209460 | 0.89215028 | 0.89220595 | 0.89226161 | 0.89231726 |
| 7.805 | 0.89237291 | 0.89242855 | 0.89248418 | 0.89253980 | 0.89259542 |
| 7.810 | 0.89265103 | 0.89270664 | 0.89276223 | 0.89281782 | 0.89287341 |
| 7.815 | 0.89292898 | 0.89298455 | 0.89304011 | 0.89309567 | 0.89315121 |
| 7.820 | 0.89320675 | 0.89326229 | 0.89331781 | 0.89337333 | 0.89342884 |
| 7.825 | 0.89348435 | 0.89353984 | 0.89359533 | 0.89365082 | 0.89370629 |
| 7.830 | 0.89376176 | 0.89381722 | 0.89387268 | 0.89392813 | 0.89398357 |
| 7.835 | 0.89403900 | 0.89409443 | 0.89414985 | 0.89420526 | 0.89426066 |
| 7.840 | 0.89431606 | 0.89437145 | 0.89442684 | 0.89448222 | 0.89453758 |
| 7.845 | 0.89459295 | 0.89464830 | 0.89470365 | 0.89475899 | 0.89481433 |
| 7.850 | 0.89486966 | 0.89492498 | 0.89498029 | 0.89503560 | 0.89509090 |
| 7.855 | 0.89514619 | 0.89520147 | 0.89525675 | 0.89531202 | 0.89536729 |
| 7.860 | 0.89542255 | 0.89547780 | 0.89553304 | 0.89558828 | 0.89564350 |
| 7.865 | 0.89569873 | 0.89575394 | 0.89580915 | 0.89586435 | 0.89591955 |
| 7.870 | 0.89597473 | 0.89602991 | 0.89608509 | 0.89614025 | 0.89619541 |
| 7.875 | 0.89625056 | 0.89630571 | 0.89636085 | 0.89641598 | 0.89647110 |
| 7.880 | 0.89652622 | 0.89658133 | 0.89663643 | 0.89669153 | 0.89674662 |
| 7.885 | 0.89680170 | 0.89685677 | 0.89691184 | 0.89696690 | 0.89702196 |
| 7.890 | 0.89707700 | 0.89713204 | 0.89718708 | 0.89724210 | 0.89729712 |
| 7.895 | 0.89735213 | 0.89740714 | 0.89746214 | 0.89751713 | 0.89757211 |
| 7.900 | 0.89762709 | 0.89768206 | 0.89773703 | 0.89779198 | 0.89784693 |
| 7.905 | 0.89790187 | 0.89795681 | 0.89801174 | 0.89806666 | 0.89812158 |
| 7.910 | 0.89817648 | 0.89823138 | 0.89828628 | 0.89834117 | 0.89839605 |
| 7.915 | 0.89845092 | 0.89850579 | 0.89856064 | 0.89861550 | 0.89867034 |
| 7.920 | 0.89872518 | 0.89878001 | 0.89883484 | 0.89888966 | 0.89894447 |
| 7.925 | 0.89899927 | 0.89905407 | 0.89910886 | 0.89916364 | 0.89921842 |
| 7.930 | 0.89927319 | 0.89932795 | 0.89938271 | 0.89943745 | 0.89949220 |
| 7.935 | 0.89954693 | 0.89960166 | 0.89965638 | 0.89971109 | 0.89976580 |
| 7.940 | 0.89982050 | 0.89987520 | 0.89992988 | 0.89998456 | 0.90003924 |
| 7.945 | 0.90009390 | 0.90014856 | 0.90020321 | 0.90025786 | 0.90031250 |
| 7.950 | 0.90036713 | 0.90042175 | 0.90047637 | 0.90053098 | 0.90058559 |
| 7.955 | 0.90064018 | 0.90069477 | 0.90074936 | 0.90080393 | 0.90085850 |
| 7.960 | 0.90091307 | 0.90096762 | 0.90102217 | 0.90107672 | 0.90113125 |
| 7.965 | 0.90118578 | 0.90124030 | 0.90129482 | 0.90134933 | 0.90140383 |
| 7.970 | 0.90145832 | 0.90151281 | 0.90156729 | 0.90162176 | 0.90167623 |
| 7.975 | 0.90173069 | 0.90178515 | 0.90183959 | 0.90189403 | 0.90194847 |
| 7.980 | 0.90200289 | 0.90205731 | 0.90211172 | 0.90216613 | 0.90222053 |
| 7.985 | 0.90227492 | 0.90232931 | 0.90238368 | 0.90243806 | 0.90249242 |
| 7.990 | 0.90254678 | 0.90260113 | 0.90265548 | 0.90270981 | 0.90276414 |
| 7.995 | 0.90281847 | 0.90287279 | 0.90292710 | 0.90298140 | 0.90303570 |

Logarithm table:
8.000-8.999

| | 0.000 | 0.001 | 0.002 | 0.003 | 0.004 |
|-------|------------|------------|------------|------------|------------|
| 8.000 | 0.90308999 | 0.90314427 | 0.90319855 | 0.90325282 | 0.90330708 |
| 8.005 | 0.90336134 | 0.90341559 | 0.90346983 | 0.90352406 | 0.90357829 |
| 8.010 | 0.90363252 | 0.90368673 | 0.90374094 | 0.90379514 | 0.90384934 |
| 8.015 | 0.90390353 | 0.90395771 | 0.90401188 | 0.90406605 | 0.90412021 |
| 8.020 | 0.90417437 | 0.90422852 | 0.90428266 | 0.90433679 | 0.90439092 |
| 8.025 | 0.90444504 | 0.90449916 | 0.90455326 | 0.90460736 | 0.90466146 |
| 8.030 | 0.90471555 | 0.90476963 | 0.90482370 | 0.90487777 | 0.90493183 |
| 8.035 | 0.90498588 | 0.90503993 | 0.90509397 | 0.90514800 | 0.90520203 |
| 8.040 | 0.90525605 | 0.90531006 | 0.90536407 | 0.90541807 | 0.90547206 |
| 8.045 | 0.90552605 | 0.90558003 | 0.90563400 | 0.90568797 | 0.90574193 |
| 8.050 | 0.90579588 | 0.90584983 | 0.90590377 | 0.90595770 | 0.90601163 |
| 8.055 | 0.90606554 | 0.90611946 | 0.90617336 | 0.90622726 | 0.90628116 |
| 8.060 | 0.90633504 | 0.90638892 | 0.90644279 | 0.90649666 | 0.90655052 |
| 8.065 | 0.90660437 | 0.90665822 | 0.90671206 | 0.90676589 | 0.90681972 |
| 8.070 | 0.90687353 | 0.90692735 | 0.90698115 | 0.90703495 | 0.90708875 |
| 8.075 | 0.90714253 | 0.90719631 | 0.90725008 | 0.90730385 | 0.90735761 |
| 8.080 | 0.90741136 | 0.90746511 | 0.90751885 | 0.90757258 | 0.90762630 |
| 8.085 | 0.90768002 | 0.90773374 | 0.90778744 | 0.90784114 | 0.90789484 |
| 8.090 | 0.90794852 | 0.90800220 | 0.90805587 | 0.90810954 | 0.90816320 |
| 8.095 | 0.90821685 | 0.90827050 | 0.90832414 | 0.90837777 | 0.90843140 |
| 8.100 | 0.90848502 | 0.90853863 | 0.90859224 | 0.90864584 | 0.90869943 |
| 8.105 | 0.90875302 | 0.90880660 | 0.90886017 | 0.90891374 | 0.90896730 |
| 8.110 | 0.90902085 | 0.90907440 | 0.90912794 | 0.90918148 | 0.90923500 |
| 8.115 | 0.90928852 | 0.90934204 | 0.90939555 | 0.90944905 | 0.90950254 |
| 8.120 | 0.90955603 | 0.90960951 | 0.90966299 | 0.90971645 | 0.90976991 |
| 8.125 | 0.90982337 | 0.90987682 | 0.90993026 | 0.90998369 | 0.91003712 |
| 8.130 | 0.91009055 | 0.91014396 | 0.91019737 | 0.91025077 | 0.91030417 |
| 8.135 | 0.91035756 | 0.91041094 | 0.91046432 | 0.91051769 | 0.91057105 |
| 8.140 | 0.91062440 | 0.91067775 | 0.91073110 | 0.91078443 | 0.91083776 |
| 8.145 | 0.91089109 | 0.91094441 | 0.91099772 | 0.91105102 | 0.91110432 |
| 8.150 | 0.91115761 | 0.91121089 | 0.91126417 | 0.91131744 | 0.91137071 |
| 8.155 | 0.91142397 | 0.91147722 | 0.91153046 | 0.91158370 | 0.91163693 |
| 8.160 | 0.91169016 | 0.91174338 | 0.91179659 | 0.91184980 | 0.91190300 |
| 8.165 | 0.91195619 | 0.91200938 | 0.91206256 | 0.91211573 | 0.91216890 |
| 8.170 | 0.91222206 | 0.91227521 | 0.91232836 | 0.91238150 | 0.91243463 |
| 8.175 | 0.91248776 | 0.91254088 | 0.91259400 | 0.91264711 | 0.91270021 |
| 8.180 | 0.91275330 | 0.91280639 | 0.91285948 | 0.91291255 | 0.91296562 |
| 8.185 | 0.91301868 | 0.91307174 | 0.91312479 | 0.91317783 | 0.91323087 |
| 8.190 | 0.91328390 | 0.91333693 | 0.91338994 | 0.91344295 | 0.91349596 |
| 8.195 | 0.91354896 | 0.91360195 | 0.91365494 | 0.91370791 | 0.91376089 |
| 8.200 | 0.91381385 | 0.91386681 | 0.91391976 | 0.91397271 | 0.91402565 |
| 8.205 | 0.91407859 | 0.91413151 | 0.91418443 | 0.91423735 | 0.91429026 |
| 8.210 | 0.91434316 | 0.91439605 | 0.91444894 | 0.91450182 | 0.91455470 |
| 8.215 | 0.91460757 | 0.91466043 | 0.91471329 | 0.91476614 | 0.91481898 |
| 8.220 | 0.91487182 | 0.91492465 | 0.91497747 | 0.91503029 | 0.91508310 |
| 8.225 | 0.91513591 | 0.91518871 | 0.91524150 | 0.91529428 | 0.91534706 |
| 8.230 | 0.91539984 | 0.91545260 | 0.91550536 | 0.91555812 | 0.91561086 |
| 8.235 | 0.91566360 | 0.91571634 | 0.91576907 | 0.91582179 | 0.91587450 |
| 8.240 | 0.91592721 | 0.91597991 | 0.91603261 | 0.91608530 | 0.91613798 |
| 8.245 | 0.91619066 | 0.91624333 | 0.91629599 | 0.91634865 | 0.91640130 |

| | 0.000 | 0.001 | 0.002 | 0.003 | 0.004 |
|-------|------------|------------|------------|------------|------------|
| 8.250 | 0.91645395 | 0.91650659 | 0.91655922 | 0.91661185 | 0.91666446 |
| 8.255 | 0.91671708 | 0.91676968 | 0.91682228 | 0.91687488 | 0.91692747 |
| 8.260 | 0.91698005 | 0.91703262 | 0.91708519 | 0.91713775 | 0.91719031 |
| 8.265 | 0.91724286 | 0.91729540 | 0.91734794 | 0.91740047 | 0.91745299 |
| 8.270 | 0.91750551 | 0.91755802 | 0.91761053 | 0.91766302 | 0.91771552 |
| 8.275 | 0.91776800 | 0.91782048 | 0.91787296 | 0.91792542 | 0.91797788 |
| 8.280 | 0.91803034 | 0.91808278 | 0.91813523 | 0.91818766 | 0.91824009 |
| 8.285 | 0.91829251 | 0.91834493 | 0.91839734 | 0.91844974 | 0.91850214 |
| 8.290 | 0.91855453 | 0.91860692 | 0.91865929 | 0.91871167 | 0.91876403 |
| 8.295 | 0.91881639 | 0.91886874 | 0.91892109 | 0.91897343 | 0.91902576 |
| 8.300 | 0.91907809 | 0.91913041 | 0.91918273 | 0.91923504 | 0.91928734 |
| 8.305 | 0.91933964 | 0.91939193 | 0.91944421 | 0.91949649 | 0.91954876 |
| 8.310 | 0.91960102 | 0.91965328 | 0.91970553 | 0.91975778 | 0.91981002 |
| 8.315 | 0.91986225 | 0.91991448 | 0.91996670 | 0.92001892 | 0.92007112 |
| 8.320 | 0.92012333 | 0.92017552 | 0.92022771 | 0.92027989 | 0.92033207 |
| 8.325 | 0.92038424 | 0.92043641 | 0.92048856 | 0.92054072 | 0.92059286 |
| 8.330 | 0.92064500 | 0.92069713 | 0.92074926 | 0.92080138 | 0.92085350 |
| 8.335 | 0.92090560 | 0.92095771 | 0.92100980 | 0.92106189 | 0.92111397 |
| 8.340 | 0.92116605 | 0.92121812 | 0.92127019 | 0.92132224 | 0.92137430 |
| 8.345 | 0.92142634 | 0.92147838 | 0.92153041 | 0.92158244 | 0.92163446 |
| 8.350 | 0.92168648 | 0.92173848 | 0.92179049 | 0.92184248 | 0.92189447 |
| 8.355 | 0.92194645 | 0.92199843 | 0.92205040 | 0.92210237 | 0.92215433 |
| 8.360 | 0.92220628 | 0.92225822 | 0.92231016 | 0.92236210 | 0.92241402 |
| 8.365 | 0.92246595 | 0.92251786 | 0.92256977 | 0.92262167 | 0.92267357 |
| 8.370 | 0.92272546 | 0.92277734 | 0.92282922 | 0.92288109 | 0.92293296 |
| 8.375 | 0.92298482 | 0.92303667 | 0.92308852 | 0.92314036 | 0.92319219 |
| 8.380 | 0.92324402 | 0.92329584 | 0.92334766 | 0.92339947 | 0.92345127 |
| 8.385 | 0.92350307 | 0.92355486 | 0.92360664 | 0.92365842 | 0.92371019 |
| 8.390 | 0.92376196 | 0.92381372 | 0.92386548 | 0.92391722 | 0.92396896 |
| 8.395 | 0.92402070 | 0.92407243 | 0.92412415 | 0.92417587 | 0.92422758 |
| 8.400 | 0.92427929 | 0.92433098 | 0.92438268 | 0.92443436 | 0.92448604 |
| 8.405 | 0.92453772 | 0.92458939 | 0.92464105 | 0.92469270 | 0.92474435 |
| 8.410 | 0.92479600 | 0.92484763 | 0.92489926 | 0.92495089 | 0.92500251 |
| 8.415 | 0.92505412 | 0.92510573 | 0.92515733 | 0.92520892 | 0.92526051 |
| 8.420 | 0.92531209 | 0.92536367 | 0.92541524 | 0.92546680 | 0.92551836 |
| 8.425 | 0.92556991 | 0.92562145 | 0.92567299 | 0.92572453 | 0.92577605 |
| 8.430 | 0.92582757 | 0.92587909 | 0.92593060 | 0.92598210 | 0.92603360 |
| 8.435 | 0.92608509 | 0.92613657 | 0.92618805 | 0.92623952 | 0.92629099 |
| 8.440 | 0.92634245 | 0.92639390 | 0.92644535 | 0.92649679 | 0.92654822 |
| 8.445 | 0.92659965 | 0.92665108 | 0.92670249 | 0.92675391 | 0.92680531 |
| 8.450 | 0.92685671 | 0.92690810 | 0.92695949 | 0.92701087 | 0.92706224 |
| 8.455 | 0.92711361 | 0.92716497 | 0.92721633 | 0.92726768 | 0.92731902 |
| 8.460 | 0.92737036 | 0.92742170 | 0.92747302 | 0.92752434 | 0.92757565 |
| 8.465 | 0.92762696 | 0.92767826 | 0.92772956 | 0.92778085 | 0.92783213 |
| 8.470 | 0.92788341 | 0.92793468 | 0.92798595 | 0.92803721 | 0.92808846 |
| 8.475 | 0.92813971 | 0.92819095 | 0.92824218 | 0.92829341 | 0.92834464 |
| 8.480 | 0.92839585 | 0.92844706 | 0.92849827 | 0.92854947 | 0.92860066 |
| 8.485 | 0.92865185 | 0.92870303 | 0.92875420 | 0.92880537 | 0.92885653 |
| 8.490 | 0.92890769 | 0.92895884 | 0.92900999 | 0.92906112 | 0.92911226 |
| 8.495 | 0.92916338 | 0.92921450 | 0.92926562 | 0.92931673 | 0.92936783 |

| | 0.000 | 0.001 | 0.002 | 0.003 | 0.004 |
|-------|------------|------------|------------|------------|------------|
| 8.500 | 0.92941893 | 0.92947002 | 0.92952110 | 0.92957218 | 0.92962325 |
| 8.505 | 0.92967432 | 0.92972538 | 0.92977643 | 0.92982748 | 0.92987852 |
| 8.510 | 0.92992956 | 0.92998059 | 0.93003161 | 0.93008263 | 0.93013365 |
| 8.515 | 0.93018465 | 0.93023565 | 0.93028665 | 0.93033764 | 0.93038862 |
| 8.520 | 0.93043959 | 0.93049057 | 0.93054153 | 0.93059249 | 0.93064344 |
| 8.525 | 0.93069439 | 0.93074533 | 0.93079626 | 0.93084719 | 0.93089811 |
| 8.530 | 0.93094903 | 0.93099994 | 0.93105085 | 0.93110175 | 0.93115264 |
| 8.535 | 0.93120353 | 0.93125441 | 0.93130528 | 0.93135615 | 0.93140701 |
| 8.540 | 0.93145787 | 0.93150872 | 0.93155957 | 0.93161041 | 0.93166124 |
| 8.545 | 0.93171207 | 0.93176289 | 0.93181370 | 0.93186451 | 0.93191532 |
| 8.550 | 0.93196611 | 0.93201691 | 0.93206769 | 0.93211847 | 0.93216925 |
| 8.555 | 0.93222001 | 0.93227078 | 0.93232153 | 0.93237228 | 0.93242303 |
| 8.560 | 0.93247376 | 0.93252450 | 0.93257522 | 0.93262594 | 0.93267666 |
| 8.565 | 0.93272737 | 0.93277807 | 0.93282877 | 0.93287946 | 0.93293014 |
| 8.570 | 0.93298082 | 0.93303150 | 0.93308216 | 0.93313282 | 0.93318348 |
| 8.575 | 0.93323413 | 0.93328477 | 0.93333541 | 0.93338604 | 0.93343667 |
| 8.580 | 0.93348729 | 0.93353790 | 0.93358851 | 0.93363911 | 0.93368971 |
| 8.585 | 0.93374030 | 0.93379088 | 0.93384146 | 0.93389204 | 0.93394260 |
| 8.590 | 0.93399316 | 0.93404372 | 0.93409427 | 0.93414481 | 0.93419535 |
| 8.595 | 0.93424588 | 0.93429641 | 0.93434693 | 0.93439744 | 0.93444795 |
| 8.600 | 0.93449845 | 0.93454895 | 0.93459944 | 0.93464992 | 0.93470040 |
| 8.605 | 0.93475087 | 0.93480134 | 0.93485180 | 0.93490226 | 0.93495271 |
| 8.610 | 0.93500315 | 0.93505359 | 0.93510402 | 0.93515445 | 0.93520487 |
| 8.615 | 0.93525528 | 0.93530569 | 0.93535609 | 0.93540649 | 0.93545688 |
| 8.620 | 0.93550727 | 0.93555765 | 0.93560802 | 0.93565839 | 0.93570875 |
| 8.625 | 0.93575910 | 0.93580945 | 0.93585980 | 0.93591014 | 0.93596047 |
| 8.630 | 0.93601080 | 0.93606112 | 0.93611143 | 0.93616174 | 0.93621204 |
| 8.635 | 0.93626234 | 0.93631263 | 0.93636292 | 0.93641320 | 0.93646347 |
| 8.640 | 0.93651374 | 0.93656401 | 0.93661426 | 0.93666451 | 0.93671476 |
| 8.645 | 0.93676500 | 0.93681523 | 0.93686546 | 0.93691568 | 0.93696590 |
| 8.650 | 0.93701611 | 0.93706631 | 0.93711651 | 0.93716670 | 0.93721689 |
| 8.655 | 0.93726707 | 0.93731725 | 0.93736742 | 0.93741758 | 0.93746774 |
| 8.660 | 0.93751789 | 0.93756804 | 0.93761818 | 0.93766831 | 0.93771844 |
| 8.665 | 0.93776857 | 0.93781868 | 0.93786880 | 0.93791890 | 0.93796900 |
| 8.670 | 0.93801910 | 0.93806919 | 0.93811927 | 0.93816935 | 0.93821942 |
| 8.675 | 0.93826948 | 0.93831954 | 0.93836960 | 0.93841965 | 0.93846969 |
| 8.680 | 0.93851973 | 0.93856976 | 0.93861978 | 0.93866980 | 0.93871981 |
| 8.685 | 0.93876982 | 0.93881983 | 0.93886982 | 0.93891981 | 0.93896980 |
| 8.690 | 0.93901978 | 0.93906975 | 0.93911972 | 0.93916968 | 0.93921964 |
| 8.695 | 0.93926959 | 0.93931953 | 0.93936947 | 0.93941940 | 0.93946933 |
| 8.700 | 0.93951925 | 0.93956917 | 0.93961908 | 0.93966898 | 0.93971888 |
| 8.705 | 0.93976878 | 0.93981866 | 0.93986854 | 0.93991842 | 0.93996829 |
| 8.710 | 0.94001816 | 0.94006801 | 0.94011787 | 0.94016771 | 0.94021756 |
| 8.715 | 0.94026739 | 0.94031722 | 0.94036705 | 0.94041686 | 0.94046668 |
| 8.720 | 0.94051648 | 0.94056629 | 0.94061608 | 0.94066587 | 0.94071566 |
| 8.725 | 0.94076544 | 0.94081521 | 0.94086498 | 0.94091474 | 0.94096449 |
| 8.730 | 0.94101424 | 0.94106399 | 0.94111373 | 0.94116346 | 0.94121319 |
| 8.735 | 0.94126291 | 0.94131263 | 0.94136234 | 0.94141204 | 0.94146174 |
| 8.740 | 0.94151143 | 0.94156112 | 0.94161080 | 0.94166048 | 0.94171015 |
| 8.745 | 0.94175981 | 0.94180947 | 0.94185913 | 0.94190877 | 0.94195842 |

| | 0.000 | 0.001 | 0.002 | 0.003 | 0.004 |
|-------|------------|------------|------------|------------|------------|
| 8.750 | 0.94200805 | 0.94205768 | 0.94210731 | 0.94215693 | 0.94220654 |
| 8.755 | 0.94225615 | 0.94230575 | 0.94235535 | 0.94240494 | 0.94245453 |
| 8.760 | 0.94250411 | 0.94255368 | 0.94260325 | 0.94265281 | 0.94270237 |
| 8.765 | 0.94275192 | 0.94280147 | 0.94285101 | 0.94290054 | 0.94295007 |
| 8.770 | 0.94299959 | 0.94304911 | 0.94309862 | 0.94314813 | 0.94319763 |
| 8.775 | 0.94324713 | 0.94329661 | 0.94334610 | 0.94339558 | 0.94344505 |
| 8.780 | 0.94349452 | 0.94354398 | 0.94359343 | 0.94364288 | 0.94369233 |
| 8.785 | 0.94374177 | 0.94379120 | 0.94384063 | 0.94389005 | 0.94393946 |
| 8.790 | 0.94398888 | 0.94403828 | 0.94408768 | 0.94413707 | 0.94418646 |
| 8.795 | 0.94423584 | 0.94428522 | 0.94433459 | 0.94438396 | 0.94443332 |
| 8.800 | 0.94448267 | 0.94453202 | 0.94458136 | 0.94463070 | 0.94468003 |
| 8.805 | 0.94472936 | 0.94477868 | 0.94482800 | 0.94487731 | 0.94492661 |
| 8.810 | 0.94497591 | 0.94502520 | 0.94507449 | 0.94512377 | 0.94517305 |
| 8.815 | 0.94522232 | 0.94527158 | 0.94532084 | 0.94537009 | 0.94541934 |
| 8.820 | 0.94546859 | 0.94551782 | 0.94556705 | 0.94561628 | 0.94566550 |
| 8.825 | 0.94571471 | 0.94576392 | 0.94581313 | 0.94586232 | 0.94591152 |
| 8.830 | 0.94596070 | 0.94600988 | 0.94605906 | 0.94610823 | 0.94615739 |
| 8.835 | 0.94620655 | 0.94625571 | 0.94630485 | 0.94635400 | 0.94640313 |
| 8.840 | 0.94645227 | 0.94650139 | 0.94655051 | 0.94659963 | 0.94664873 |
| 8.845 | 0.94669784 | 0.94674694 | 0.94679603 | 0.94684511 | 0.94689420 |
| 8.850 | 0.94694327 | 0.94699234 | 0.94704141 | 0.94709046 | 0.94713952 |
| 8.855 | 0.94718857 | 0.94723761 | 0.94728664 | 0.94733568 | 0.94738470 |
| 8.860 | 0.94743372 | 0.94748274 | 0.94753175 | 0.94758075 | 0.94762975 |
| 8.865 | 0.94767874 | 0.94772773 | 0.94777671 | 0.94782568 | 0.94787465 |
| 8.870 | 0.94792362 | 0.94797258 | 0.94802153 | 0.94807048 | 0.94811942 |
| 8.875 | 0.94816836 | 0.94821729 | 0.94826622 | 0.94831514 | 0.94836406 |
| 8.880 | 0.94841297 | 0.94846187 | 0.94851077 | 0.94855966 | 0.94860855 |
| 8.885 | 0.94865743 | 0.94870631 | 0.94875518 | 0.94880405 | 0.94885291 |
| 8.890 | 0.94890176 | 0.94895061 | 0.94899945 | 0.94904829 | 0.94909713 |
| 8.895 | 0.94914595 | 0.94919477 | 0.94924359 | 0.94929240 | 0.94934121 |
| 8.900 | 0.94939001 | 0.94943880 | 0.94948759 | 0.94953637 | 0.94958515 |
| 8.905 | 0.94963392 | 0.94968269 | 0.94973145 | 0.94978021 | 0.94982896 |
| 8.910 | 0.94987770 | 0.94992644 | 0.94997518 | 0.95002391 | 0.95007263 |
| 8.915 | 0.95012135 | 0.95017006 | 0.95021877 | 0.95026747 | 0.95031616 |
| 8.920 | 0.95036485 | 0.95041354 | 0.95046222 | 0.95051089 | 0.95055956 |
| 8.925 | 0.95060822 | 0.95065688 | 0.95070553 | 0.95075418 | 0.95080282 |
| 8.930 | 0.95085146 | 0.95090009 | 0.95094871 | 0.95099733 | 0.95104595 |
| 8.935 | 0.95109456 | 0.95114316 | 0.95119176 | 0.95124035 | 0.95128894 |
| 8.940 | 0.95133752 | 0.95138609 | 0.95143467 | 0.95148323 | 0.95153179 |
| 8.945 | 0.95158034 | 0.95162889 | 0.95167744 | 0.95172598 | 0.95177451 |
| 8.950 | 0.95182304 | 0.95187156 | 0.95192007 | 0.95196858 | 0.95201709 |
| 8.955 | 0.95206559 | 0.95211408 | 0.95216257 | 0.95221106 | 0.95225954 |
| 8.960 | 0.95230801 | 0.95235648 | 0.95240494 | 0.95245340 | 0.95250185 |
| 8.965 | 0.95255029 | 0.95259873 | 0.95264717 | 0.95269560 | 0.95274402 |
| 8.970 | 0.95279244 | 0.95284086 | 0.95288926 | 0.95293767 | 0.95298607 |
| 8.975 | 0.95303446 | 0.95308284 | 0.95313123 | 0.95317960 | 0.95322797 |
| 8.980 | 0.95327634 | 0.95332470 | 0.95337305 | 0.95342140 | 0.95346974 |
| 8.985 | 0.95351808 | 0.95356641 | 0.95361474 | 0.95366306 | 0.95371138 |
| 8.990 | 0.95375969 | 0.95380800 | 0.95385630 | 0.95390459 | 0.95395288 |
| 8.995 | 0.95400117 | 0.95404945 | 0.95409772 | 0.95414599 | 0.95419425 |

Logarithm table:
9.000-9.999

| | 0.000 | 0.001 | 0.002 | 0.003 | 0.004 |
|-------|------------|------------|------------|------------|------------|
| 9.000 | 0.95424251 | 0.95429076 | 0.95433901 | 0.95438725 | 0.95443549 |
| 9.005 | 0.95448372 | 0.95453194 | 0.95458016 | 0.95462838 | 0.95467659 |
| 9.010 | 0.95472479 | 0.95477299 | 0.95482118 | 0.95486937 | 0.95491755 |
| 9.015 | 0.95496573 | 0.95501390 | 0.95506207 | 0.95511023 | 0.95515839 |
| 9.020 | 0.95520654 | 0.95525468 | 0.95530282 | 0.95535096 | 0.95539909 |
| 9.025 | 0.95544721 | 0.95549533 | 0.95554344 | 0.95559155 | 0.95563965 |
| 9.030 | 0.95568775 | 0.95573584 | 0.95578393 | 0.95583201 | 0.95588009 |
| 9.035 | 0.95592816 | 0.95597622 | 0.95602428 | 0.95607234 | 0.95612039 |
| 9.040 | 0.95616843 | 0.95621647 | 0.95626450 | 0.95631253 | 0.95636055 |
| 9.045 | 0.95640857 | 0.95645658 | 0.95650459 | 0.95655259 | 0.95660059 |
| 9.050 | 0.95664858 | 0.95669656 | 0.95674455 | 0.95679252 | 0.95684049 |
| 9.055 | 0.95688845 | 0.95693641 | 0.95698437 | 0.95703232 | 0.95708026 |
| 9.060 | 0.95712820 | 0.95717613 | 0.95722406 | 0.95727198 | 0.95731990 |
| 9.065 | 0.95736781 | 0.95741571 | 0.95746362 | 0.95751151 | 0.95755940 |
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| 9.075 | 0.95784663 | 0.95789449 | 0.95794234 | 0.95799018 | 0.95803802 |
| 9.080 | 0.95808585 | 0.95813368 | 0.95818150 | 0.95822931 | 0.95827713 |
| 9.085 | 0.95832493 | 0.95837273 | 0.95842053 | 0.95846832 | 0.95851610 |
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| 9.115 | 0.95975667 | 0.95980432 | 0.95985195 | 0.95989959 | 0.95994722 |
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| 9.130 | 0.96047078 | 0.96051834 | 0.96056590 | 0.96061346 | 0.96066101 |
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| 9.155 | 0.96165835 | 0.96170578 | 0.96175321 | 0.96180064 | 0.96184806 |
| 9.160 | 0.96189547 | 0.96194288 | 0.96199029 | 0.96203769 | 0.96208508 |
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| 9.170 | 0.96236934 | 0.96241669 | 0.96246405 | 0.96251139 | 0.96255874 |
| 9.175 | 0.96260607 | 0.96265340 | 0.96270073 | 0.96274805 | 0.96279537 |
| 9.180 | 0.96284268 | 0.96288999 | 0.96293729 | 0.96298458 | 0.96303188 |
| 9.185 | 0.96307916 | 0.96312644 | 0.96317372 | 0.96322099 | 0.96326825 |
| 9.190 | 0.96331551 | 0.96336277 | 0.96341002 | 0.96345726 | 0.96350450 |
| 9.195 | 0.96355173 | 0.96359896 | 0.96364619 | 0.96369341 | 0.96374062 |
| 9.200 | 0.96378783 | 0.96383503 | 0.96388223 | 0.96392942 | 0.96397661 |
| 9.205 | 0.96402379 | 0.96407097 | 0.96411814 | 0.96416531 | 0.96421247 |
| 9.210 | 0.96425963 | 0.96430678 | 0.96435393 | 0.96440107 | 0.96444821 |
| 9.215 | 0.96449534 | 0.96454247 | 0.96458959 | 0.96463670 | 0.96468381 |
| 9.220 | 0.96473092 | 0.96477802 | 0.96482512 | 0.96487221 | 0.96491929 |
| 9.225 | 0.96496637 | 0.96501345 | 0.96506052 | 0.96510759 | 0.96515465 |
| 9.230 | 0.96520170 | 0.96524875 | 0.96529580 | 0.96534284 | 0.96538987 |
| 9.235 | 0.96543690 | 0.96548392 | 0.96553094 | 0.96557796 | 0.96562497 |
| 9.240 | 0.96567197 | 0.96571897 | 0.96576596 | 0.96581295 | 0.96585994 |
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| 9.255 | 0.96637642 | 0.96642335 | 0.96647026 | 0.96651718 | 0.96656408 |
| 9.260 | 0.96661099 | 0.96665788 | 0.96670478 | 0.96675166 | 0.96679855 |
| 9.265 | 0.96684542 | 0.96689230 | 0.96693916 | 0.96698603 | 0.96703288 |
| 9.270 | 0.96707973 | 0.96712658 | 0.96717342 | 0.96722026 | 0.96726709 |
| 9.275 | 0.96731392 | 0.96736074 | 0.96740756 | 0.96745437 | 0.96750117 |
| 9.280 | 0.96754798 | 0.96759477 | 0.96764156 | 0.96768835 | 0.96773513 |
| 9.285 | 0.96778191 | 0.96782868 | 0.96787545 | 0.96792221 | 0.96796896 |
| 9.290 | 0.96801571 | 0.96806246 | 0.96810920 | 0.96815594 | 0.96820267 |
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| 9.300 | 0.96848295 | 0.96852964 | 0.96857634 | 0.96862302 | 0.96866970 |
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| 9.325 | 0.96964884 | 0.96969541 | 0.96974198 | 0.96978854 | 0.96983509 |
| 9.330 | 0.96988164 | 0.96992819 | 0.96997473 | 0.97002127 | 0.97006780 |
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| 9.340 | 0.97034688 | 0.97039337 | 0.97043986 | 0.97048635 | 0.97053283 |
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| 9.350 | 0.97081161 | 0.97085806 | 0.97090450 | 0.97095093 | 0.97099737 |
| 9.355 | 0.97104379 | 0.97109021 | 0.97113663 | 0.97118304 | 0.97122945 |
| 9.360 | 0.97127585 | 0.97132225 | 0.97136864 | 0.97141502 | 0.97146141 |
| 9.365 | 0.97150778 | 0.97155415 | 0.97160052 | 0.97164688 | 0.97169324 |
| 9.370 | 0.97173959 | 0.97178594 | 0.97183228 | 0.97187862 | 0.97192495 |
| 9.375 | 0.97197128 | 0.97201760 | 0.97206392 | 0.97211023 | 0.97215654 |
| 9.380 | 0.97220284 | 0.97224914 | 0.97229543 | 0.97234172 | 0.97238800 |
| 9.385 | 0.97243428 | 0.97248055 | 0.97252682 | 0.97257308 | 0.97261934 |
| 9.390 | 0.97266559 | 0.97271184 | 0.97275808 | 0.97280432 | 0.97285056 |
| 9.395 | 0.97289678 | 0.97294301 | 0.97298923 | 0.97303544 | 0.97308165 |
| 9.400 | 0.97312785 | 0.97317405 | 0.97322025 | 0.97326644 | 0.97331262 |
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| 9.410 | 0.97358962 | 0.97363577 | 0.97368192 | 0.97372806 | 0.97377419 |
| 9.415 | 0.97382032 | 0.97386645 | 0.97391257 | 0.97395869 | 0.97400480 |
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| 9.445 | 0.97520196 | 0.97524794 | 0.97529392 | 0.97533988 | 0.97538585 |
| 9.450 | 0.97543181 | 0.97547776 | 0.97552371 | 0.97556966 | 0.97561560 |
| 9.455 | 0.97566153 | 0.97570746 | 0.97575339 | 0.97579931 | 0.97584523 |
| 9.460 | 0.97589114 | 0.97593704 | 0.97598294 | 0.97602884 | 0.97607473 |
| 9.465 | 0.97612062 | 0.97616650 | 0.97621238 | 0.97625825 | 0.97630412 |
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| 9.475 | 0.97657922 | 0.97662505 | 0.97667088 | 0.97671670 | 0.97676252 |
| 9.480 | 0.97680834 | 0.97685415 | 0.97689995 | 0.97694575 | 0.97699155 |
| 9.485 | 0.97703734 | 0.97708312 | 0.97712890 | 0.97717468 | 0.97722045 |
| 9.490 | 0.97726621 | 0.97731197 | 0.97735773 | 0.97740348 | 0.97744923 |
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| | 0.000 | 0.001 | 0.002 | 0.003 | 0.004 |
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| 9.500 | 0.97772361 | 0.97776932 | 0.97781503 | 0.97786073 | 0.97790643 |
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| 9.515 | 0.97840879 | 0.97845443 | 0.97850007 | 0.97854570 | 0.97859133 |
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| 9.530 | 0.97909290 | 0.97913847 | 0.97918403 | 0.97922959 | 0.97927515 |
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| 9.540 | 0.97954837 | 0.97959390 | 0.97963941 | 0.97968492 | 0.97973043 |
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| 9.610 | 0.98272339 | 0.98276858 | 0.98281376 | 0.98285894 | 0.98290412 |
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| 9.630 | 0.98362629 | 0.98367138 | 0.98371647 | 0.98376156 | 0.98380664 |
| 9.635 | 0.98385172 | 0.98389679 | 0.98394186 | 0.98398692 | 0.98403198 |
| 9.640 | 0.98407703 | 0.98412208 | 0.98416713 | 0.98421217 | 0.98425720 |
| 9.645 | 0.98430223 | 0.98434726 | 0.98439228 | 0.98443729 | 0.98448231 |
| 9.650 | 0.98452731 | 0.98457232 | 0.98461731 | 0.98466231 | 0.98470729 |
| 9.655 | 0.98475228 | 0.98479726 | 0.98484223 | 0.98488720 | 0.98493217 |
| 9.660 | 0.98497713 | 0.98502208 | 0.98506703 | 0.98511198 | 0.98515692 |
| 9.665 | 0.98520186 | 0.98524679 | 0.98529172 | 0.98533664 | 0.98538156 |
| 9.670 | 0.98542647 | 0.98547138 | 0.98551629 | 0.98556119 | 0.98560608 |
| 9.675 | 0.98565097 | 0.98569586 | 0.98574074 | 0.98578562 | 0.98583049 |
| 9.680 | 0.98587536 | 0.98592022 | 0.98596508 | 0.98600993 | 0.98605478 |
| 9.685 | 0.98609963 | 0.98614446 | 0.98618930 | 0.98623413 | 0.98627896 |
| 9.690 | 0.98632378 | 0.98636859 | 0.98641341 | 0.98645821 | 0.98650302 |
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| 9.885 | 0.99497667 | 0.99502061 | 0.99506453 | 0.99510846 | 0.99515238 |
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| 9.895 | 0.99541580 | 0.99545969 | 0.99550357 | 0.99554745 | 0.99559132 |
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| 9.920 | 0.99651167 | 0.99655545 | 0.99659922 | 0.99664299 | 0.99668676 |
| 9.925 | 0.99673052 | 0.99677427 | 0.99681802 | 0.99686177 | 0.99690551 |
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| 9.940 | 0.99738638 | 0.99743007 | 0.99747376 | 0.99751744 | 0.99756112 |
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