

**Table of Common Logarithm**

|             | <b>1</b> | <b>2</b> | <b>3</b> | <b>4</b> | <b>5</b> | <b>6</b> | <b>7</b> | <b>8</b> | <b>9</b> |
|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>0.00</b> | 0        | 0.30103  | 0.477121 | 0.60206  | 0.69897  | 0.778151 | 0.845098 | 0.90309  | 0.954243 |
| <b>0.01</b> | 0.004321 | 0.303196 | 0.478566 | 0.603144 | 0.699838 | 0.778874 | 0.845718 | 0.903633 | 0.954725 |
| <b>0.02</b> | 0.0086   | 0.305351 | 0.480007 | 0.604226 | 0.700704 | 0.779596 | 0.846337 | 0.904174 | 0.955207 |
| <b>0.03</b> | 0.012837 | 0.307496 | 0.481443 | 0.605305 | 0.701568 | 0.780317 | 0.846955 | 0.904716 | 0.955688 |
| <b>0.04</b> | 0.017033 | 0.30963  | 0.482874 | 0.606381 | 0.702431 | 0.781037 | 0.847573 | 0.905256 | 0.956168 |
| <b>0.05</b> | 0.021189 | 0.311754 | 0.4843   | 0.607455 | 0.703291 | 0.781755 | 0.848189 | 0.905796 | 0.956649 |
| <b>0.06</b> | 0.025306 | 0.313867 | 0.485721 | 0.608526 | 0.704151 | 0.782473 | 0.848805 | 0.906335 | 0.957128 |
| <b>0.07</b> | 0.029384 | 0.31597  | 0.487138 | 0.609594 | 0.705008 | 0.783189 | 0.849419 | 0.906874 | 0.957607 |
| <b>0.08</b> | 0.033424 | 0.318063 | 0.488551 | 0.61066  | 0.705864 | 0.783904 | 0.850033 | 0.907411 | 0.958086 |
| <b>0.09</b> | 0.037426 | 0.320146 | 0.489958 | 0.611723 | 0.706718 | 0.784617 | 0.850646 | 0.907949 | 0.958564 |
| <b>0.10</b> | 0.041393 | 0.322219 | 0.491362 | 0.612784 | 0.70757  | 0.78533  | 0.851258 | 0.908485 | 0.959041 |
| <b>0.11</b> | 0.045323 | 0.324282 | 0.49276  | 0.613842 | 0.708421 | 0.786041 | 0.85187  | 0.909021 | 0.959518 |
| <b>0.12</b> | 0.049218 | 0.326336 | 0.494155 | 0.614897 | 0.70927  | 0.786751 | 0.85248  | 0.909556 | 0.959995 |
| <b>0.13</b> | 0.053078 | 0.32838  | 0.495544 | 0.61595  | 0.710117 | 0.78746  | 0.85309  | 0.910091 | 0.960471 |
| <b>0.14</b> | 0.056905 | 0.330414 | 0.49693  | 0.617    | 0.710963 | 0.788168 | 0.853698 | 0.910624 | 0.960946 |
| <b>0.15</b> | 0.060698 | 0.332438 | 0.498311 | 0.618048 | 0.711807 | 0.788875 | 0.854306 | 0.911158 | 0.961421 |
| <b>0.16</b> | 0.064458 | 0.334454 | 0.499687 | 0.619093 | 0.71265  | 0.789581 | 0.854913 | 0.91169  | 0.961895 |
| <b>0.17</b> | 0.068186 | 0.33646  | 0.501059 | 0.620136 | 0.713491 | 0.790285 | 0.855519 | 0.912222 | 0.962369 |
| <b>0.18</b> | 0.071882 | 0.338456 | 0.502427 | 0.621176 | 0.71433  | 0.790988 | 0.856124 | 0.912753 | 0.962843 |
| <b>0.19</b> | 0.075547 | 0.340444 | 0.503791 | 0.622214 | 0.715167 | 0.791691 | 0.856729 | 0.913284 | 0.963316 |
| <b>0.20</b> | 0.079181 | 0.342423 | 0.50515  | 0.623249 | 0.716003 | 0.792392 | 0.857332 | 0.913814 | 0.963788 |
| <b>0.21</b> | 0.082785 | 0.344392 | 0.506505 | 0.624282 | 0.716838 | 0.793092 | 0.857935 | 0.914343 | 0.96426  |
| <b>0.22</b> | 0.08636  | 0.346353 | 0.507856 | 0.625312 | 0.717671 | 0.79379  | 0.858537 | 0.914872 | 0.964731 |
| <b>0.23</b> | 0.089905 | 0.348305 | 0.509203 | 0.62634  | 0.718502 | 0.794488 | 0.859138 | 0.9154   | 0.965202 |
| <b>0.24</b> | 0.093422 | 0.350248 | 0.510545 | 0.627366 | 0.719331 | 0.795185 | 0.859739 | 0.915927 | 0.965672 |
| <b>0.25</b> | 0.09691  | 0.352183 | 0.511883 | 0.628389 | 0.720159 | 0.79588  | 0.860338 | 0.916454 | 0.966142 |
| <b>0.26</b> | 0.100371 | 0.354108 | 0.513218 | 0.62941  | 0.720986 | 0.796574 | 0.860937 | 0.91698  | 0.966611 |
| <b>0.27</b> | 0.103804 | 0.356026 | 0.514548 | 0.630428 | 0.721811 | 0.797268 | 0.861534 | 0.917506 | 0.96708  |
| <b>0.28</b> | 0.10721  | 0.357935 | 0.515874 | 0.631444 | 0.722634 | 0.79796  | 0.862131 | 0.91803  | 0.967548 |
| <b>0.29</b> | 0.11059  | 0.359835 | 0.517196 | 0.632457 | 0.723456 | 0.798651 | 0.862728 | 0.918555 | 0.968016 |
| <b>0.30</b> | 0.113943 | 0.361728 | 0.518514 | 0.633468 | 0.724276 | 0.799341 | 0.863323 | 0.919078 | 0.968483 |
| <b>0.31</b> | 0.117271 | 0.363612 | 0.519828 | 0.634477 | 0.725095 | 0.800029 | 0.863917 | 0.919601 | 0.96895  |
| <b>0.32</b> | 0.120574 | 0.365488 | 0.521138 | 0.635484 | 0.725912 | 0.800717 | 0.864511 | 0.920123 | 0.969416 |
| <b>0.33</b> | 0.123852 | 0.367356 | 0.522444 | 0.636488 | 0.726727 | 0.801404 | 0.865104 | 0.920645 | 0.969882 |
| <b>0.34</b> | 0.127105 | 0.369216 | 0.523746 | 0.63749  | 0.727541 | 0.802089 | 0.865696 | 0.921166 | 0.970347 |
| <b>0.35</b> | 0.130334 | 0.371068 | 0.525045 | 0.638489 | 0.728354 | 0.802774 | 0.866287 | 0.921686 | 0.970812 |
| <b>0.36</b> | 0.133539 | 0.372912 | 0.526339 | 0.639486 | 0.729165 | 0.803457 | 0.866878 | 0.922206 | 0.971276 |
| <b>0.37</b> | 0.136721 | 0.374748 | 0.52763  | 0.640481 | 0.729974 | 0.804139 | 0.867467 | 0.922725 | 0.97174  |
| <b>0.38</b> | 0.139879 | 0.376577 | 0.528917 | 0.641474 | 0.730782 | 0.804821 | 0.868056 | 0.923244 | 0.972203 |
| <b>0.39</b> | 0.143015 | 0.378398 | 0.5302   | 0.642465 | 0.731589 | 0.805501 | 0.868644 | 0.923762 | 0.972666 |
| <b>0.40</b> | 0.146128 | 0.380211 | 0.531479 | 0.643453 | 0.732394 | 0.80618  | 0.869232 | 0.924279 | 0.973128 |
| <b>0.41</b> | 0.149219 | 0.382017 | 0.532754 | 0.644439 | 0.733197 | 0.806858 | 0.869818 | 0.924796 | 0.97359  |
| <b>0.42</b> | 0.152288 | 0.383815 | 0.534026 | 0.645422 | 0.733999 | 0.807535 | 0.870404 | 0.925312 | 0.974051 |
| <b>0.43</b> | 0.155336 | 0.385606 | 0.535294 | 0.646404 | 0.7348   | 0.808211 | 0.870989 | 0.925828 | 0.974512 |
| <b>0.44</b> | 0.158362 | 0.38739  | 0.536558 | 0.647383 | 0.735599 | 0.808886 | 0.871573 | 0.926342 | 0.974972 |
| <b>0.45</b> | 0.161368 | 0.389166 | 0.537819 | 0.64836  | 0.736397 | 0.80956  | 0.872156 | 0.926857 | 0.975432 |
| <b>0.46</b> | 0.164353 | 0.390935 | 0.539076 | 0.649335 | 0.737193 | 0.810233 | 0.872739 | 0.92737  | 0.975891 |
| <b>0.47</b> | 0.167317 | 0.392697 | 0.540329 | 0.650308 | 0.737987 | 0.810904 | 0.873321 | 0.927883 | 0.97635  |
| <b>0.48</b> | 0.170262 | 0.394452 | 0.541579 | 0.651278 | 0.738781 | 0.811575 | 0.873902 | 0.928396 | 0.976808 |
| <b>0.49</b> | 0.173186 | 0.396199 | 0.542825 | 0.652246 | 0.739572 | 0.812245 | 0.874482 | 0.928908 | 0.977266 |

|             | 1        | 2        | 3        | 4        | 5        | 6        | 7        | 8        | 9        |
|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>0.50</b> | 0.176091 | 0.39794  | 0.544068 | 0.653213 | 0.740363 | 0.812913 | 0.875061 | 0.929419 | 0.977724 |
| <b>0.51</b> | 0.178977 | 0.399674 | 0.545307 | 0.654177 | 0.741152 | 0.813581 | 0.87564  | 0.92993  | 0.978181 |
| <b>0.52</b> | 0.181844 | 0.401401 | 0.546543 | 0.655138 | 0.741939 | 0.814248 | 0.876218 | 0.93044  | 0.978637 |
| <b>0.53</b> | 0.184691 | 0.403121 | 0.547775 | 0.656098 | 0.742725 | 0.814913 | 0.876795 | 0.930949 | 0.979093 |
| <b>0.54</b> | 0.187521 | 0.404834 | 0.549003 | 0.657056 | 0.74351  | 0.815578 | 0.877371 | 0.931458 | 0.979548 |
| <b>0.55</b> | 0.190332 | 0.40654  | 0.550228 | 0.658011 | 0.744293 | 0.816241 | 0.877947 | 0.931966 | 0.980003 |
| <b>0.56</b> | 0.193125 | 0.40824  | 0.55145  | 0.658965 | 0.745075 | 0.816904 | 0.878522 | 0.932474 | 0.980458 |
| <b>0.57</b> | 0.1959   | 0.409933 | 0.552668 | 0.659916 | 0.745855 | 0.817565 | 0.879096 | 0.932981 | 0.980912 |
| <b>0.58</b> | 0.198657 | 0.41162  | 0.553883 | 0.660865 | 0.746634 | 0.818226 | 0.879669 | 0.933487 | 0.981366 |
| <b>0.59</b> | 0.201397 | 0.4133   | 0.555094 | 0.661813 | 0.747412 | 0.818885 | 0.880242 | 0.933993 | 0.981819 |
| <b>0.60</b> | 0.20412  | 0.414973 | 0.556303 | 0.662758 | 0.748188 | 0.819544 | 0.880814 | 0.934498 | 0.982271 |
| <b>0.61</b> | 0.206826 | 0.416641 | 0.557507 | 0.663701 | 0.748963 | 0.820201 | 0.881385 | 0.935003 | 0.982723 |
| <b>0.62</b> | 0.209515 | 0.418301 | 0.558709 | 0.664642 | 0.749736 | 0.820858 | 0.881955 | 0.935507 | 0.983175 |
| <b>0.63</b> | 0.212188 | 0.419956 | 0.559907 | 0.665581 | 0.750508 | 0.821514 | 0.882525 | 0.936011 | 0.983626 |
| <b>0.64</b> | 0.214844 | 0.421604 | 0.561101 | 0.666518 | 0.751279 | 0.822168 | 0.883093 | 0.936514 | 0.984077 |
| <b>0.65</b> | 0.217484 | 0.423246 | 0.562293 | 0.667453 | 0.752048 | 0.822822 | 0.883661 | 0.937016 | 0.984527 |
| <b>0.66</b> | 0.220108 | 0.424882 | 0.563481 | 0.668386 | 0.752816 | 0.823474 | 0.884229 | 0.937518 | 0.984977 |
| <b>0.67</b> | 0.222716 | 0.426511 | 0.564666 | 0.669317 | 0.753583 | 0.824126 | 0.884795 | 0.938019 | 0.985426 |
| <b>0.68</b> | 0.225309 | 0.428135 | 0.565848 | 0.670246 | 0.754348 | 0.824776 | 0.885361 | 0.93852  | 0.985875 |
| <b>0.69</b> | 0.227887 | 0.429752 | 0.567026 | 0.671173 | 0.755112 | 0.825426 | 0.885926 | 0.93902  | 0.986324 |
| <b>0.70</b> | 0.230449 | 0.431364 | 0.568202 | 0.672098 | 0.755875 | 0.826075 | 0.886491 | 0.939519 | 0.986772 |
| <b>0.71</b> | 0.232996 | 0.432969 | 0.569374 | 0.673021 | 0.756636 | 0.826723 | 0.887054 | 0.940018 | 0.987219 |
| <b>0.72</b> | 0.235528 | 0.434569 | 0.570543 | 0.673942 | 0.757396 | 0.827369 | 0.887617 | 0.940516 | 0.987666 |
| <b>0.73</b> | 0.238046 | 0.436163 | 0.571709 | 0.674861 | 0.758155 | 0.828015 | 0.888179 | 0.941014 | 0.988113 |
| <b>0.74</b> | 0.240549 | 0.437751 | 0.572872 | 0.675778 | 0.758912 | 0.82866  | 0.888741 | 0.941511 | 0.988559 |
| <b>0.75</b> | 0.243038 | 0.439333 | 0.574031 | 0.676694 | 0.759668 | 0.829304 | 0.889302 | 0.942008 | 0.989005 |
| <b>0.76</b> | 0.245513 | 0.440909 | 0.575188 | 0.677607 | 0.760422 | 0.829947 | 0.889862 | 0.942504 | 0.98945  |
| <b>0.77</b> | 0.247973 | 0.44248  | 0.576341 | 0.678518 | 0.761176 | 0.830589 | 0.890421 | 0.943    | 0.989895 |
| <b>0.78</b> | 0.25042  | 0.444045 | 0.577492 | 0.679428 | 0.761928 | 0.83123  | 0.89098  | 0.943495 | 0.990339 |
| <b>0.79</b> | 0.252853 | 0.445604 | 0.578639 | 0.680336 | 0.762679 | 0.83187  | 0.891537 | 0.943989 | 0.990783 |
| <b>0.80</b> | 0.255273 | 0.447158 | 0.579784 | 0.681241 | 0.763428 | 0.832509 | 0.892095 | 0.944483 | 0.991226 |
| <b>0.81</b> | 0.257679 | 0.448706 | 0.580925 | 0.682145 | 0.764176 | 0.833147 | 0.892651 | 0.944976 | 0.991669 |
| <b>0.82</b> | 0.260071 | 0.450249 | 0.582063 | 0.683047 | 0.764923 | 0.833784 | 0.893207 | 0.945469 | 0.992111 |
| <b>0.83</b> | 0.262451 | 0.451786 | 0.583199 | 0.683947 | 0.765669 | 0.834421 | 0.893762 | 0.945961 | 0.992554 |
| <b>0.84</b> | 0.264818 | 0.453318 | 0.584331 | 0.684845 | 0.766413 | 0.835056 | 0.894316 | 0.946452 | 0.992995 |
| <b>0.85</b> | 0.267172 | 0.454845 | 0.585461 | 0.685742 | 0.767156 | 0.835691 | 0.89487  | 0.946943 | 0.993436 |
| <b>0.86</b> | 0.269513 | 0.456366 | 0.586587 | 0.686636 | 0.767898 | 0.836324 | 0.895423 | 0.947434 | 0.993877 |
| <b>0.87</b> | 0.271842 | 0.457882 | 0.587711 | 0.687529 | 0.768638 | 0.836957 | 0.895975 | 0.947924 | 0.994317 |
| <b>0.88</b> | 0.274158 | 0.459392 | 0.588832 | 0.68842  | 0.769377 | 0.837588 | 0.896526 | 0.948413 | 0.994757 |
| <b>0.89</b> | 0.276462 | 0.460898 | 0.58995  | 0.689309 | 0.770115 | 0.838219 | 0.897077 | 0.948902 | 0.995196 |
| <b>0.90</b> | 0.278754 | 0.462398 | 0.591065 | 0.690196 | 0.770852 | 0.838849 | 0.897627 | 0.94939  | 0.995635 |
| <b>0.91</b> | 0.281033 | 0.463893 | 0.592177 | 0.691081 | 0.771587 | 0.839478 | 0.898176 | 0.949878 | 0.996074 |
| <b>0.92</b> | 0.283301 | 0.465383 | 0.593286 | 0.691965 | 0.772322 | 0.840106 | 0.898725 | 0.950365 | 0.996512 |
| <b>0.93</b> | 0.285557 | 0.466868 | 0.594393 | 0.692847 | 0.773055 | 0.840733 | 0.899273 | 0.950851 | 0.996949 |
| <b>0.94</b> | 0.287802 | 0.468347 | 0.595496 | 0.693727 | 0.773786 | 0.841359 | 0.899821 | 0.951338 | 0.997386 |
| <b>0.95</b> | 0.290035 | 0.469822 | 0.596597 | 0.694605 | 0.774517 | 0.841985 | 0.900367 | 0.951823 | 0.997823 |
| <b>0.96</b> | 0.292256 | 0.471292 | 0.597695 | 0.695482 | 0.775246 | 0.842609 | 0.900913 | 0.952308 | 0.998259 |
| <b>0.97</b> | 0.294466 | 0.472756 | 0.598791 | 0.696356 | 0.775974 | 0.843233 | 0.901458 | 0.952792 | 0.998695 |
| <b>0.98</b> | 0.296665 | 0.474216 | 0.599883 | 0.697229 | 0.776701 | 0.843855 | 0.902003 | 0.953276 | 0.999131 |
| <b>0.99</b> | 0.298853 | 0.475671 | 0.600973 | 0.698101 | 0.777427 | 0.844477 | 0.902547 | 0.95376  | 0.999565 |

**Table of Natural Logarithm**

|             | <b>1</b> | <b>2</b> | <b>3</b> | <b>4</b> | <b>5</b> | <b>6</b> | <b>7</b> | <b>8</b> | <b>9</b> |
|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>0.00</b> | 0        | 0.693148 | 1.098613 | 1.386295 | 1.609439 | 1.791761 | 1.945911 | 2.079443 | 2.197226 |
| <b>0.01</b> | 0.00995  | 0.698135 | 1.101941 | 1.388792 | 1.611437 | 1.793426 | 1.947339 | 2.080692 | 2.198337 |
| <b>0.02</b> | 0.019803 | 0.703098 | 1.105258 | 1.391283 | 1.613431 | 1.795088 | 1.948765 | 2.08194  | 2.199446 |
| <b>0.03</b> | 0.029559 | 0.708036 | 1.108563 | 1.393767 | 1.615421 | 1.796748 | 1.950188 | 2.083186 | 2.200554 |
| <b>0.04</b> | 0.039221 | 0.71295  | 1.111858 | 1.396246 | 1.617407 | 1.798405 | 1.951609 | 2.08443  | 2.201661 |
| <b>0.05</b> | 0.04879  | 0.71784  | 1.115142 | 1.398718 | 1.619389 | 1.800059 | 1.953029 | 2.085673 | 2.202766 |
| <b>0.06</b> | 0.058269 | 0.722706 | 1.118416 | 1.401184 | 1.621368 | 1.801711 | 1.954446 | 2.086915 | 2.203871 |
| <b>0.07</b> | 0.067659 | 0.727549 | 1.121678 | 1.403644 | 1.623342 | 1.80336  | 1.955862 | 2.088155 | 2.204974 |
| <b>0.08</b> | 0.076961 | 0.732368 | 1.12493  | 1.406098 | 1.625312 | 1.805006 | 1.957275 | 2.089393 | 2.206076 |
| <b>0.09</b> | 0.086178 | 0.737165 | 1.128172 | 1.408546 | 1.627279 | 1.806649 | 1.958687 | 2.09063  | 2.207176 |
| <b>0.10</b> | 0.09531  | 0.741938 | 1.131403 | 1.410988 | 1.629242 | 1.80829  | 1.960096 | 2.091865 | 2.208276 |
| <b>0.11</b> | 0.10436  | 0.746688 | 1.134623 | 1.413424 | 1.631201 | 1.809928 | 1.961504 | 2.093099 | 2.209374 |
| <b>0.12</b> | 0.113329 | 0.751417 | 1.137834 | 1.415854 | 1.633156 | 1.811563 | 1.962909 | 2.094332 | 2.210471 |
| <b>0.13</b> | 0.122218 | 0.756122 | 1.141034 | 1.418278 | 1.635107 | 1.813196 | 1.964313 | 2.095562 | 2.211567 |
| <b>0.14</b> | 0.131028 | 0.760806 | 1.144224 | 1.420697 | 1.637054 | 1.814826 | 1.965714 | 2.096792 | 2.212662 |
| <b>0.15</b> | 0.139762 | 0.765468 | 1.147403 | 1.423109 | 1.638998 | 1.816453 | 1.967114 | 2.098019 | 2.213755 |
| <b>0.16</b> | 0.14842  | 0.770109 | 1.150573 | 1.425516 | 1.640938 | 1.818078 | 1.968511 | 2.099246 | 2.214848 |
| <b>0.17</b> | 0.157004 | 0.774728 | 1.153732 | 1.427917 | 1.642874 | 1.8197   | 1.969907 | 2.10047  | 2.215939 |
| <b>0.18</b> | 0.165515 | 0.779325 | 1.156882 | 1.430312 | 1.644806 | 1.821319 | 1.971301 | 2.101694 | 2.217029 |
| <b>0.19</b> | 0.173953 | 0.783902 | 1.160022 | 1.432702 | 1.646735 | 1.822936 | 1.972692 | 2.102915 | 2.218117 |
| <b>0.20</b> | 0.182322 | 0.788458 | 1.163152 | 1.435085 | 1.64866  | 1.824551 | 1.974082 | 2.104136 | 2.219205 |
| <b>0.21</b> | 0.19062  | 0.792993 | 1.166272 | 1.437464 | 1.650581 | 1.826162 | 1.97547  | 2.105354 | 2.220291 |
| <b>0.22</b> | 0.198851 | 0.797508 | 1.169382 | 1.439836 | 1.652499 | 1.827771 | 1.976856 | 2.106572 | 2.221377 |
| <b>0.23</b> | 0.207014 | 0.802002 | 1.172483 | 1.442203 | 1.654412 | 1.829378 | 1.97824  | 2.107787 | 2.222461 |
| <b>0.24</b> | 0.215112 | 0.806476 | 1.175574 | 1.444564 | 1.656323 | 1.830981 | 1.979623 | 2.109002 | 2.223543 |
| <b>0.25</b> | 0.223144 | 0.810931 | 1.178656 | 1.44692  | 1.658229 | 1.832583 | 1.981003 | 2.110215 | 2.224625 |
| <b>0.26</b> | 0.231112 | 0.815365 | 1.181728 | 1.44927  | 1.660132 | 1.834181 | 1.982381 | 2.111426 | 2.225706 |
| <b>0.27</b> | 0.239017 | 0.81978  | 1.184791 | 1.451615 | 1.662031 | 1.835778 | 1.983758 | 2.112636 | 2.226785 |
| <b>0.28</b> | 0.24686  | 0.824176 | 1.187844 | 1.453954 | 1.663927 | 1.837371 | 1.985132 | 2.113844 | 2.227863 |
| <b>0.29</b> | 0.254642 | 0.828552 | 1.190888 | 1.456288 | 1.665819 | 1.838962 | 1.986505 | 2.115051 | 2.22894  |
| <b>0.30</b> | 0.262364 | 0.83291  | 1.193923 | 1.458616 | 1.667708 | 1.840551 | 1.987876 | 2.116257 | 2.230016 |
| <b>0.31</b> | 0.270027 | 0.837248 | 1.196949 | 1.460939 | 1.669593 | 1.842137 | 1.989245 | 2.117461 | 2.231091 |
| <b>0.32</b> | 0.277632 | 0.841568 | 1.199966 | 1.463256 | 1.671474 | 1.84372  | 1.990612 | 2.118664 | 2.232164 |
| <b>0.33</b> | 0.285179 | 0.845869 | 1.202973 | 1.465569 | 1.673352 | 1.845301 | 1.991977 | 2.119865 | 2.233237 |
| <b>0.34</b> | 0.29267  | 0.850152 | 1.205972 | 1.467875 | 1.675227 | 1.84688  | 1.99334  | 2.121065 | 2.234308 |
| <b>0.35</b> | 0.300105 | 0.854416 | 1.208961 | 1.470177 | 1.677098 | 1.848456 | 1.994702 | 2.122263 | 2.235378 |
| <b>0.36</b> | 0.307485 | 0.858662 | 1.211942 | 1.472473 | 1.678965 | 1.85003  | 1.996061 | 2.12346  | 2.236447 |
| <b>0.37</b> | 0.314811 | 0.862891 | 1.214914 | 1.474764 | 1.680829 | 1.851601 | 1.997419 | 2.124655 | 2.237515 |
| <b>0.38</b> | 0.322084 | 0.867101 | 1.217877 | 1.47705  | 1.68269  | 1.853169 | 1.998775 | 2.125849 | 2.238581 |
| <b>0.39</b> | 0.329304 | 0.871294 | 1.220831 | 1.47933  | 1.684547 | 1.854736 | 2.000129 | 2.127042 | 2.239647 |
| <b>0.40</b> | 0.336472 | 0.875469 | 1.223776 | 1.481606 | 1.6864   | 1.856299 | 2.001481 | 2.128233 | 2.240711 |
| <b>0.41</b> | 0.34359  | 0.879627 | 1.226713 | 1.483876 | 1.68825  | 1.857861 | 2.002832 | 2.129423 | 2.241774 |
| <b>0.42</b> | 0.350657 | 0.883768 | 1.229641 | 1.486141 | 1.690097 | 1.859419 | 2.00418  | 2.130611 | 2.242837 |
| <b>0.43</b> | 0.357675 | 0.887892 | 1.232561 | 1.488401 | 1.69194  | 1.860976 | 2.005527 | 2.131798 | 2.243898 |
| <b>0.44</b> | 0.364643 | 0.891999 | 1.235472 | 1.490655 | 1.69378  | 1.86253  | 2.006872 | 2.132984 | 2.244957 |
| <b>0.45</b> | 0.371564 | 0.896089 | 1.238375 | 1.492905 | 1.695617 | 1.864081 | 2.008215 | 2.134168 | 2.246016 |
| <b>0.46</b> | 0.378437 | 0.900162 | 1.241269 | 1.49515  | 1.69745  | 1.865631 | 2.009557 | 2.135351 | 2.247074 |
| <b>0.47</b> | 0.385263 | 0.904219 | 1.244155 | 1.497389 | 1.69928  | 1.867177 | 2.010896 | 2.136532 | 2.24813  |
| <b>0.48</b> | 0.392042 | 0.908259 | 1.247033 | 1.499624 | 1.701106 | 1.868722 | 2.012234 | 2.137712 | 2.249186 |
| <b>0.49</b> | 0.398776 | 0.912283 | 1.249903 | 1.501854 | 1.702929 | 1.870264 | 2.01357  | 2.13889  | 2.25024  |

|             | 1        | 2        | 3        | 4        | 5        | 6        | 7        | 8        | 9        |
|-------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| <b>0.50</b> | 0.405465 | 0.916291 | 1.252764 | 1.504078 | 1.704749 | 1.871803 | 2.014904 | 2.140068 | 2.251293 |
| <b>0.51</b> | 0.41211  | 0.920283 | 1.255617 | 1.506298 | 1.706566 | 1.873341 | 2.016237 | 2.141243 | 2.252345 |
| <b>0.52</b> | 0.418711 | 0.92426  | 1.258462 | 1.508513 | 1.708379 | 1.874876 | 2.017567 | 2.142418 | 2.253396 |
| <b>0.53</b> | 0.425268 | 0.92822  | 1.261299 | 1.510723 | 1.710189 | 1.876408 | 2.018896 | 2.143591 | 2.254446 |
| <b>0.54</b> | 0.431783 | 0.932165 | 1.264128 | 1.512928 | 1.711996 | 1.877938 | 2.020224 | 2.144762 | 2.255495 |
| <b>0.55</b> | 0.438255 | 0.936094 | 1.266948 | 1.515128 | 1.713799 | 1.879466 | 2.021549 | 2.145933 | 2.256543 |
| <b>0.56</b> | 0.444686 | 0.940008 | 1.269761 | 1.517324 | 1.715599 | 1.880992 | 2.022873 | 2.147102 | 2.257589 |
| <b>0.57</b> | 0.451076 | 0.943907 | 1.272566 | 1.519514 | 1.717396 | 1.882515 | 2.024194 | 2.148269 | 2.258635 |
| <b>0.58</b> | 0.457425 | 0.94779  | 1.275364 | 1.5217   | 1.71919  | 1.884036 | 2.025515 | 2.149435 | 2.259679 |
| <b>0.59</b> | 0.463734 | 0.951659 | 1.278153 | 1.523881 | 1.72098  | 1.885555 | 2.026833 | 2.1506   | 2.260722 |
| <b>0.60</b> | 0.470004 | 0.955512 | 1.280935 | 1.526057 | 1.722768 | 1.887071 | 2.02815  | 2.151764 | 2.261765 |
| <b>0.61</b> | 0.476234 | 0.959351 | 1.283709 | 1.528229 | 1.724552 | 1.888585 | 2.029465 | 2.152926 | 2.262806 |
| <b>0.62</b> | 0.482426 | 0.963175 | 1.286475 | 1.530396 | 1.726333 | 1.890097 | 2.030778 | 2.154087 | 2.263846 |
| <b>0.63</b> | 0.48858  | 0.966984 | 1.289234 | 1.532558 | 1.728111 | 1.891606 | 2.032089 | 2.155246 | 2.264885 |
| <b>0.64</b> | 0.494697 | 0.97078  | 1.291985 | 1.534715 | 1.729885 | 1.893113 | 2.033399 | 2.156404 | 2.265923 |
| <b>0.65</b> | 0.500776 | 0.97456  | 1.294728 | 1.536868 | 1.731657 | 1.894618 | 2.034707 | 2.157561 | 2.266959 |
| <b>0.66</b> | 0.506818 | 0.978327 | 1.297464 | 1.539016 | 1.733425 | 1.896121 | 2.036013 | 2.158716 | 2.267995 |
| <b>0.67</b> | 0.512824 | 0.982079 | 1.300193 | 1.54116  | 1.73519  | 1.897621 | 2.037318 | 2.15987  | 2.26903  |
| <b>0.68</b> | 0.518794 | 0.985817 | 1.302914 | 1.543299 | 1.736952 | 1.899119 | 2.038621 | 2.161023 | 2.270063 |
| <b>0.69</b> | 0.524729 | 0.989542 | 1.305627 | 1.545434 | 1.738711 | 1.900615 | 2.039922 | 2.162174 | 2.271096 |
| <b>0.70</b> | 0.530629 | 0.993252 | 1.308334 | 1.547564 | 1.740467 | 1.902109 | 2.041222 | 2.163324 | 2.272127 |
| <b>0.71</b> | 0.536494 | 0.996949 | 1.311033 | 1.549689 | 1.74222  | 1.9036   | 2.04252  | 2.164473 | 2.273158 |
| <b>0.72</b> | 0.542325 | 1.000633 | 1.313725 | 1.55181  | 1.74397  | 1.905089 | 2.043816 | 2.165621 | 2.274187 |
| <b>0.73</b> | 0.548122 | 1.004302 | 1.316409 | 1.553926 | 1.745717 | 1.906576 | 2.04511  | 2.166767 | 2.275215 |
| <b>0.74</b> | 0.553885 | 1.007959 | 1.319086 | 1.556038 | 1.74746  | 1.908061 | 2.046403 | 2.167912 | 2.276243 |
| <b>0.75</b> | 0.559616 | 1.011602 | 1.321757 | 1.558146 | 1.749201 | 1.909544 | 2.047694 | 2.169055 | 2.277269 |
| <b>0.76</b> | 0.565314 | 1.015231 | 1.32442  | 1.560249 | 1.750939 | 1.911024 | 2.048984 | 2.170197 | 2.278294 |
| <b>0.77</b> | 0.57098  | 1.018848 | 1.327076 | 1.562347 | 1.752673 | 1.912502 | 2.050272 | 2.171338 | 2.279318 |
| <b>0.78</b> | 0.576614 | 1.022452 | 1.329725 | 1.564442 | 1.754405 | 1.913978 | 2.051558 | 2.172478 | 2.280341 |
| <b>0.79</b> | 0.582216 | 1.026042 | 1.332367 | 1.566531 | 1.756133 | 1.915452 | 2.052842 | 2.173616 | 2.281363 |
| <b>0.80</b> | 0.587787 | 1.02962  | 1.335002 | 1.568617 | 1.757859 | 1.916924 | 2.054125 | 2.174753 | 2.282384 |
| <b>0.81</b> | 0.593327 | 1.033185 | 1.33763  | 1.570698 | 1.759582 | 1.918393 | 2.055406 | 2.175889 | 2.283404 |
| <b>0.82</b> | 0.598837 | 1.036738 | 1.340251 | 1.572775 | 1.761301 | 1.919861 | 2.056686 | 2.177023 | 2.284423 |
| <b>0.83</b> | 0.604316 | 1.040277 | 1.342866 | 1.574848 | 1.763018 | 1.921326 | 2.057964 | 2.178156 | 2.28544  |
| <b>0.84</b> | 0.609766 | 1.043805 | 1.345473 | 1.576916 | 1.764732 | 1.922789 | 2.05924  | 2.179288 | 2.286457 |
| <b>0.85</b> | 0.615186 | 1.04732  | 1.348074 | 1.57898  | 1.766443 | 1.92425  | 2.060515 | 2.180419 | 2.287473 |
| <b>0.86</b> | 0.620577 | 1.050822 | 1.350668 | 1.58104  | 1.768151 | 1.925709 | 2.061788 | 2.181548 | 2.288488 |
| <b>0.87</b> | 0.625939 | 1.054313 | 1.353255 | 1.583095 | 1.769856 | 1.927165 | 2.063059 | 2.182676 | 2.289501 |
| <b>0.88</b> | 0.631272 | 1.057791 | 1.355836 | 1.585146 | 1.771558 | 1.92862  | 2.064329 | 2.183803 | 2.290514 |
| <b>0.89</b> | 0.636577 | 1.061257 | 1.35841  | 1.587193 | 1.773257 | 1.930072 | 2.065598 | 2.184929 | 2.291526 |
| <b>0.90</b> | 0.641854 | 1.064711 | 1.360977 | 1.589236 | 1.774954 | 1.931523 | 2.066864 | 2.186053 | 2.292536 |
| <b>0.91</b> | 0.647104 | 1.068154 | 1.363538 | 1.591275 | 1.776647 | 1.932971 | 2.068129 | 2.187176 | 2.293546 |
| <b>0.92</b> | 0.652326 | 1.071584 | 1.366093 | 1.59331  | 1.778338 | 1.934417 | 2.069393 | 2.188297 | 2.294554 |
| <b>0.93</b> | 0.65752  | 1.075003 | 1.36864  | 1.59534  | 1.780025 | 1.935861 | 2.070654 | 2.189418 | 2.295562 |
| <b>0.94</b> | 0.662688 | 1.07841  | 1.371182 | 1.597366 | 1.78171  | 1.937303 | 2.071915 | 2.190537 | 2.296569 |
| <b>0.95</b> | 0.66783  | 1.081806 | 1.373717 | 1.599389 | 1.783392 | 1.938743 | 2.073173 | 2.191655 | 2.297574 |
| <b>0.96</b> | 0.672945 | 1.08519  | 1.376245 | 1.601407 | 1.785072 | 1.940181 | 2.07443  | 2.192772 | 2.298579 |
| <b>0.97</b> | 0.678034 | 1.088563 | 1.378767 | 1.603421 | 1.786748 | 1.941617 | 2.075686 | 2.193887 | 2.299582 |
| <b>0.98</b> | 0.683097 | 1.091924 | 1.381283 | 1.605431 | 1.788422 | 1.94305  | 2.07694  | 2.195001 | 2.300585 |
| <b>0.99</b> | 0.688135 | 1.095274 | 1.383792 | 1.607437 | 1.790093 | 1.944482 | 2.078192 | 2.196114 | 2.301586 |