

Die Standardnormalverteilung

$$\Phi(x) = p(N(0, 1) \leq x) = \frac{1}{\sqrt{2\pi}} \int_{-\infty}^x e^{-\frac{t^2}{2}} dt, \quad \Phi(-x) = 1 - \Phi(x), \quad \Phi^{-1}(y) = -\Phi^{-1}(1 - y)$$

| x | $\Phi(x)$ | x | $\Phi(x)$ | x | $\Phi(x)$ | x | $\Phi(x)$ | x | $\Phi(x)$ | x | $\Phi(x)$ | x | $\Phi(x)$ | x | $\Phi(x)$ |
|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|------|-----------|
| 0.00 | 0.5000 | 0.46 | 0.6772 | 0.92 | 0.8212 | 1.38 | 0.9162 | 1.84 | 0.9671 | 2.30 | 0.9893 | 2.76 | 0.99711 | 3.22 | 0.99936 |
| 0.01 | 0.5040 | 0.47 | 0.6808 | 0.93 | 0.8238 | 1.39 | 0.9177 | 1.85 | 0.9678 | 2.31 | 0.9896 | 2.77 | 0.99720 | 3.23 | 0.99938 |
| 0.02 | 0.5080 | 0.48 | 0.6844 | 0.94 | 0.8264 | 1.40 | 0.9192 | 1.86 | 0.9686 | 2.32 | 0.9898 | 2.78 | 0.99728 | 3.24 | 0.99940 |
| 0.03 | 0.5120 | 0.49 | 0.6879 | 0.95 | 0.8289 | 1.41 | 0.9207 | 1.87 | 0.9693 | 2.33 | 0.9901 | 2.79 | 0.99736 | 3.25 | 0.99942 |
| 0.04 | 0.5160 | 0.50 | 0.6915 | 0.96 | 0.8315 | 1.42 | 0.9222 | 1.88 | 0.9700 | 2.34 | 0.9904 | 2.80 | 0.99744 | 3.26 | 0.99944 |
| 0.05 | 0.5199 | 0.51 | 0.6950 | 0.97 | 0.8340 | 1.43 | 0.9236 | 1.89 | 0.9706 | 2.35 | 0.9906 | 2.81 | 0.99752 | 3.27 | 0.99946 |
| 0.06 | 0.5239 | 0.52 | 0.6985 | 0.98 | 0.8365 | 1.44 | 0.9251 | 1.90 | 0.9713 | 2.36 | 0.9909 | 2.82 | 0.99760 | 3.28 | 0.99948 |
| 0.07 | 0.5279 | 0.53 | 0.7019 | 0.99 | 0.8389 | 1.45 | 0.9265 | 1.91 | 0.9719 | 2.37 | 0.9911 | 2.83 | 0.99767 | 3.29 | 0.99950 |
| 0.08 | 0.5319 | 0.54 | 0.7054 | 1.00 | 0.8413 | 1.46 | 0.9279 | 1.92 | 0.9726 | 2.38 | 0.9913 | 2.84 | 0.99774 | 3.30 | 0.99952 |
| 0.09 | 0.5359 | 0.55 | 0.7088 | 1.01 | 0.8438 | 1.47 | 0.9292 | 1.93 | 0.9732 | 2.39 | 0.9916 | 2.85 | 0.99781 | 3.31 | 0.99953 |
| 0.10 | 0.5398 | 0.56 | 0.7123 | 1.02 | 0.8461 | 1.48 | 0.9306 | 1.94 | 0.9738 | 2.40 | 0.9918 | 2.86 | 0.99788 | 3.32 | 0.99955 |
| 0.11 | 0.5438 | 0.57 | 0.7157 | 1.03 | 0.8485 | 1.49 | 0.9319 | 1.95 | 0.9744 | 2.41 | 0.9920 | 2.87 | 0.99795 | 3.33 | 0.99957 |
| 0.12 | 0.5478 | 0.58 | 0.7190 | 1.04 | 0.8508 | 1.50 | 0.9332 | 1.96 | 0.9750 | 2.42 | 0.9922 | 2.88 | 0.99801 | 3.34 | 0.99958 |
| 0.13 | 0.5517 | 0.59 | 0.7224 | 1.05 | 0.8531 | 1.51 | 0.9345 | 1.97 | 0.9756 | 2.43 | 0.9925 | 2.89 | 0.99807 | 3.35 | 0.99960 |
| 0.14 | 0.5557 | 0.60 | 0.7258 | 1.06 | 0.8554 | 1.52 | 0.9357 | 1.98 | 0.9762 | 2.44 | 0.9927 | 2.90 | 0.99813 | 3.36 | 0.99961 |
| 0.15 | 0.5596 | 0.61 | 0.7291 | 1.07 | 0.8577 | 1.53 | 0.9370 | 1.99 | 0.9767 | 2.45 | 0.9929 | 2.91 | 0.99819 | 3.37 | 0.99962 |
| 0.16 | 0.5636 | 0.62 | 0.7324 | 1.08 | 0.8599 | 1.54 | 0.9382 | 2.00 | 0.9773 | 2.46 | 0.9931 | 2.92 | 0.99825 | 3.38 | 0.99964 |
| 0.17 | 0.5675 | 0.63 | 0.7357 | 1.09 | 0.8621 | 1.55 | 0.9394 | 2.01 | 0.9778 | 2.47 | 0.9932 | 2.93 | 0.99831 | 3.39 | 0.99965 |
| 0.18 | 0.5714 | 0.64 | 0.7389 | 1.10 | 0.8643 | 1.56 | 0.9406 | 2.02 | 0.9783 | 2.48 | 0.9934 | 2.94 | 0.99836 | 3.40 | 0.99966 |
| 0.19 | 0.5754 | 0.65 | 0.7422 | 1.11 | 0.8665 | 1.57 | 0.9418 | 2.03 | 0.9788 | 2.49 | 0.9936 | 2.95 | 0.99841 | 3.41 | 0.99968 |
| 0.20 | 0.5793 | 0.66 | 0.7454 | 1.12 | 0.8686 | 1.58 | 0.9430 | 2.04 | 0.9793 | 2.50 | 0.9938 | 2.96 | 0.99846 | 3.42 | 0.99969 |
| 0.21 | 0.5832 | 0.67 | 0.7486 | 1.13 | 0.8708 | 1.59 | 0.9441 | 2.05 | 0.9798 | 2.51 | 0.9940 | 2.97 | 0.99851 | 3.43 | 0.99970 |
| 0.22 | 0.5871 | 0.68 | 0.7518 | 1.14 | 0.8729 | 1.60 | 0.9452 | 2.06 | 0.9803 | 2.52 | 0.9941 | 2.98 | 0.99856 | 3.44 | 0.99971 |
| 0.23 | 0.5910 | 0.69 | 0.7549 | 1.15 | 0.8749 | 1.61 | 0.9463 | 2.07 | 0.9808 | 2.53 | 0.9943 | 2.99 | 0.99861 | 3.45 | 0.99972 |
| 0.24 | 0.5948 | 0.70 | 0.7580 | 1.16 | 0.8770 | 1.62 | 0.9474 | 2.08 | 0.9812 | 2.54 | 0.9945 | 3.00 | 0.99865 | 3.46 | 0.99973 |
| 0.25 | 0.5987 | 0.71 | 0.7612 | 1.17 | 0.8790 | 1.63 | 0.9485 | 2.09 | 0.9817 | 2.55 | 0.9946 | 3.01 | 0.99869 | 3.47 | 0.99974 |
| 0.26 | 0.6026 | 0.72 | 0.7642 | 1.18 | 0.8810 | 1.64 | 0.9495 | 2.10 | 0.9821 | 2.56 | 0.9948 | 3.02 | 0.99874 | 3.48 | 0.99975 |
| 0.27 | 0.6064 | 0.73 | 0.7673 | 1.19 | 0.8830 | 1.65 | 0.9505 | 2.11 | 0.9826 | 2.57 | 0.9949 | 3.03 | 0.99878 | 3.49 | 0.99976 |
| 0.28 | 0.6103 | 0.74 | 0.7704 | 1.20 | 0.8849 | 1.66 | 0.9515 | 2.12 | 0.9830 | 2.58 | 0.9951 | 3.04 | 0.99882 | 3.50 | 0.99977 |
| 0.29 | 0.6141 | 0.75 | 0.7734 | 1.21 | 0.8869 | 1.67 | 0.9525 | 2.13 | 0.9834 | 2.59 | 0.9952 | 3.05 | 0.99886 | 3.51 | 0.99978 |
| 0.30 | 0.6179 | 0.76 | 0.7764 | 1.22 | 0.8888 | 1.68 | 0.9535 | 2.14 | 0.9838 | 2.60 | 0.9953 | 3.06 | 0.99889 | 3.52 | 0.99978 |
| 0.31 | 0.6217 | 0.77 | 0.7794 | 1.23 | 0.8907 | 1.69 | 0.9545 | 2.15 | 0.9842 | 2.61 | 0.9955 | 3.07 | 0.99893 | 3.53 | 0.99979 |
| 0.32 | 0.6255 | 0.78 | 0.7823 | 1.24 | 0.8925 | 1.70 | 0.9554 | 2.16 | 0.9846 | 2.62 | 0.9956 | 3.08 | 0.99896 | 3.54 | 0.99980 |
| 0.33 | 0.6293 | 0.79 | 0.7852 | 1.25 | 0.8944 | 1.71 | 0.9564 | 2.17 | 0.9850 | 2.63 | 0.9957 | 3.09 | 0.99900 | 3.55 | 0.99981 |
| 0.34 | 0.6331 | 0.80 | 0.7881 | 1.26 | 0.8962 | 1.72 | 0.9573 | 2.18 | 0.9854 | 2.64 | 0.9959 | 3.10 | 0.99903 | 3.56 | 0.99981 |
| 0.35 | 0.6368 | 0.81 | 0.7910 | 1.27 | 0.8980 | 1.73 | 0.9582 | 2.19 | 0.9857 | 2.65 | 0.9960 | 3.11 | 0.99906 | 3.57 | 0.99982 |
| 0.36 | 0.6406 | 0.82 | 0.7939 | 1.28 | 0.8997 | 1.74 | 0.9591 | 2.20 | 0.9861 | 2.66 | 0.9961 | 3.12 | 0.99910 | 3.58 | 0.99983 |
| 0.37 | 0.6443 | 0.83 | 0.7967 | 1.29 | 0.9015 | 1.75 | 0.9599 | 2.21 | 0.9865 | 2.67 | 0.9962 | 3.13 | 0.99913 | 3.59 | 0.99983 |
| 0.38 | 0.6480 | 0.84 | 0.7996 | 1.30 | 0.9032 | 1.76 | 0.9608 | 2.22 | 0.9868 | 2.68 | 0.9963 | 3.14 | 0.99916 | 3.60 | 0.99984 |
| 0.39 | 0.6517 | 0.85 | 0.8023 | 1.31 | 0.9049 | 1.77 | 0.9616 | 2.23 | 0.9871 | 2.69 | 0.9964 | 3.15 | 0.99918 | 3.61 | 0.99985 |
| 0.40 | 0.6554 | 0.86 | 0.8051 | 1.32 | 0.9066 | 1.78 | 0.9625 | 2.24 | 0.9875 | 2.70 | 0.9965 | 3.16 | 0.99921 | 3.62 | 0.99985 |
| 0.41 | 0.6591 | 0.87 | 0.8079 | 1.33 | 0.9082 | 1.79 | 0.9633 | 2.25 | 0.9878 | 2.71 | 0.9966 | 3.17 | 0.99924 | 3.63 | 0.99986 |
| 0.42 | 0.6628 | 0.88 | 0.8106 | 1.34 | 0.9099 | 1.80 | 0.9641 | 2.26 | 0.9881 | 2.72 | 0.9967 | 3.18 | 0.99926 | 3.64 | 0.99986 |
| 0.43 | 0.6664 | 0.89 | 0.8133 | 1.35 | 0.9115 | 1.81 | 0.9649 | 2.27 | 0.9884 | 2.73 | 0.9968 | 3.19 | 0.99929 | 3.65 | 0.99987 |
| 0.44 | 0.6700 | 0.90 | 0.8159 | 1.36 | 0.9131 | 1.82 | 0.9656 | 2.28 | 0.9887 | 2.74 | 0.9969 | 3.20 | 0.99931 | 3.66 | 0.99987 |
| 0.45 | 0.6736 | 0.91 | 0.8186 | 1.37 | 0.9147 | 1.83 | 0.9664 | 2.29 | 0.9890 | 2.75 | 0.9970 | 3.21 | 0.99934 | 3.67 | 0.99988 |