The distribution function of the normal distribution:

|  | $\Phi(x)=\int_{-\infty}^{x} e^{-\frac{x^{2}}{2}}$ |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 0.0 | . 500 | . 504 | . 508 | . 512 | . 516 | . 520 | . 524 | . 528 | . 532 | . 536 |
| 0.1 | . 540 | . 544 | . 548 | . 552 | . 556 | . 560 | . 564 | . 567 | . 571 | . 575 |
| 0.2 | . 579 | . 583 | . 587 | . 591 | . 595 | . 599 | . 603 | . 606 | . 610 | . 614 |
| 0.3 | . 618 | . 622 | . 626 | . 629 | . 633 | . 637 | . 641 | . 644 | . 648 | . 652 |
| 0.4 | . 655 | . 659 | . 663 | . 666 | . 670 | . 674 | . 677 | . 681 | . 684 | . 688 |
| 0.5 | . 691 | . 695 | . 698 | . 702 | . 705 | . 709 | . 712 | . 716 | . 719 | . 722 |
| 0.6 | . 726 | . 729 | . 732 | . 736 | . 739 | . 742 | . 745 | . 749 | . 752 | . 755 |
| 0.7 | . 758 | . 761 | . 764 | . 767 | . 770 | . 773 | . 776 | . 779 | . 782 | . 785 |
| 0.8 | . 788 | . 791 | . 794 | . 797 | . 800 | . 802 | . 805 | . 808 | . 811 | . 813 |
| 0.9 | . 816 | . 819 | . 821 | . 824 | . 826 | . 829 | . 831 | . 834 | . 836 | . 839 |
| 1.0 | . 841 | . 844 | . 846 | . 848 | . 851 | . 853 | . 855 | . 858 | . 860 | . 862 |
| 1.1 | . 864 | . 867 | . 869 | . 871 | . 873 | . 875 | . 877 | . 879 | . 881 | . 883 |
| 1.2 | . 885 | . 887 | . 889 | . 891 | . 893 | . 894 | . 896 | . 898 | . 900 | . 901 |
| 1.3 | . 903 | . 905 | . 907 | . 908 | . 910 | . 911 | . 913 | . 915 | . 916 | . 918 |
| 1.4 | . 919 | . 921 | . 922 | . 924 | . 925 | . 926 | . 928 | . 929 | . 931 | . 932 |
| 1.5 | . 933 | . 934 | . 936 | . 937 | . 938 | . 939 | . 941 | . 942 | . 943 | . 944 |
| 1.6 | . 945 | . 946 | . 947 | . 948 | . 949 | . 951 | . 952 | . 953 | . 954 | . 954 |
| 1.7 | . 955 | . 956 | . 957 | . 958 | . 959 | . 960 | . 961 | . 962 | . 962 | . 963 |
| 1.8 | . 964 | . 965 | . 966 | . 966 | . 967 | . 968 | . 969 | . 969 | . 970 | . 971 |
| 1.9 | . 971 | . 972 | . 973 | . 973 | . 974 | . 974 | . 975 | . 976 | . 976 | . 977 |
| 2.0 | . 977 | . 978 | . 978 | . 979 | . 979 | . 980 | . 980 | . 981 | . 981 | . 982 |
| 2.1 | . 982 | . 983 | . 983 | . 983 | . 984 | . 984 | . 985 | . 985 | . 985 | . 986 |
| 2.2 | . 986 | . 986 | . 987 | . 987 | . 987 | . 988 | . 988 | . 988 | . 989 | . 989 |
| 2.3 | . 989 | . 990 | . 990 | . 990 | . 990 | . 991 | . 991 | . 991 | . 991 | . 992 |
| 2.4 | . 992 | . 992 | . 992 | . 992 | . 993 | . 993 | . 993 | . 993 | . 993 | . 994 |
| 2.5 | . 994 | . 994 | . 994 | . 994 | . 994 | . 995 | . 995 | . 995 | . 995 | . 995 |
| 2.6 | . 995 | . 995 | . 996 | . 996 | . 996 | . 996 | . 996 | . 996 | . 996 | . 996 |
| 2.7 | . 997 | . 997 | . 997 | . 997 | . 997 | . 997 | . 997 | . 997 | . 997 | . 997 |
| 2.8 | . 997 | . 998 | . 998 | . 998 | . 998 | . 998 | . 998 | . 998 | . 998 | . 998 |
| 2.9 | . 998 | . 998 | . 998 | . 998 | . 998 | . 998 | . 998 | . 999 | . 999 | . 999 |

Quantiles $z_{p}$ of the normal distribution:

| $p$ | $z_{p}$ | $p$ | $z_{p}$ | $p$ | $z_{p}$ |
| :--- | ---: | ---: | ---: | :--- | ---: |
| .51 | .025 | .71 | .553 | .91 | 1.341 |
| .52 | .050 | .72 | .583 | .92 | 1.405 |
| .53 | .075 | .73 | .613 | .93 | 1.476 |
| .54 | .100 | .74 | .643 | .94 | 1.555 |
| .55 | .126 | .75 | .674 | .95 | 1.645 |
| .56 | .151 | .76 | .706 | .96 | 1.751 |
| .57 | .176 | .77 | .739 | .97 | 1.881 |
| .58 | .202 | .78 | .772 | .975 | 1.960 |
| .59 | .228 | .79 | .806 | .98 | 2.054 |
| .60 | .253 | .80 | .842 | .99 | 2.326 |
| .61 | .279 | .81 | .878 | .991 | 2.366 |
| .62 | .305 | .82 | .915 | .992 | 2.409 |
| .63 | .332 | .83 | .954 | .993 | 2.457 |
| .44 | .358 | .84 | .994 | .994 | 2.512 |
| .65 | .385 | .85 | 1.036 | .995 | 2.576 |
| .66 | .412 | .86 | 1.080 | .996 | 2.652 |
| .67 | .440 | .87 | 1.126 | .997 | 2.748 |
| .68 | .468 | .88 | 1.175 | .998 | 2.878 |
| .69 | .496 | .89 | 1.227 | .999 | 3.090 |
| .70 | .524 | .90 | 1.282 | .9999 | 3.719 |

