		0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09	
$z = (2\pi e^2) - 0.5$	≤ -3.50 -3.4 -3.3 -3.2 -3.1 -3.0	0.0001 0.0003 0.0005 0.0007 0.0010 0.0014	0.0003 0.0005 0.0007 0.0009 0.0013	$\begin{array}{c} 0.0003 \\ 0.0005 \\ 0.0006 \\ 0.0009 \\ 0.0013 \end{array}$	$\begin{array}{c} 0.0003 \\ 0.0004 \\ 0.0006 \\ 0.0009 \\ 0.0012 \end{array}$	0.0003 0.0004 0.0006 0.0008 0.0012	$0.0004 \\ 0.0006$	$\begin{array}{c} 0.0003 \\ 0.0004 \\ 0.0006 \\ 0.0008 \\ 0.0011 \end{array}$	0.0005	$\begin{array}{c} 0.0004 \\ 0.0005 \\ 0.0007 \end{array}$	$\begin{array}{c} 0.0004 \\ 0.0005 \\ 0.0007 \end{array}$	$ \begin{array}{r} -3.4 \\ -3.3 \\ -3.2 \\ -3.1 \\ -3.0 \end{array} $
P(z or less)	$\begin{array}{c} -2.9 \\ -2.8 \\ -2.7 \\ -2.6 \\ -2.5 \\ -2.4 \\ -2.3 \\ -2.2 \\ -2.1 \\ -2.0 \end{array}$	$\begin{array}{c} 0.0019 \\ 0.0026 \\ 0.0035 \\ 0.0047 \\ 0.0062 \\ 0.0082 \\ 0.0107 \\ 0.0139 \\ 0.0179 \\ 0.0228 \end{array}$	$\begin{array}{c} 0.0018 \\ 0.0025 \\ 0.0034 \\ 0.0045 \\ 0.0060 \\ 0.0080 \\ 0.0105 \\ 0.0136 \\ 0.0174 \\ 0.0222 \end{array}$	$\begin{array}{c} 0.0018 \\ 0.0024 \\ 0.0033 \\ 0.0044 \\ 0.0059 \\ 0.0078 \\ 0.0102 \\ 0.0132 \\ 0.0170 \\ 0.0217 \end{array}$	$\begin{array}{c} 0.0017 \\ 0.0023 \\ 0.0032 \\ 0.0043 \\ 0.0057 \\ 0.0076 \\ 0.0099 \\ 0.0129 \\ 0.0166 \\ 0.0212 \end{array}$	$\begin{array}{c} 0.0016 \\ 0.0023 \\ 0.0031 \\ 0.0042 \\ 0.0056 \\ 0.0074 \\ 0.0097 \\ 0.0126 \\ 0.0162 \\ 0.0207 \end{array}$	$\begin{array}{c} 0.0022 \\ 0.0030 \\ 0.0040 \\ 0.0054 \\ 0.0072 \\ 0.0094 \\ 0.0122 \\ 0.0158 \end{array}$	$\begin{array}{c} 0.0015 \\ 0.0021 \\ 0.0029 \\ 0.0039 \\ 0.0052 \\ 0.0070 \\ 0.0091 \\ 0.0119 \\ 0.0154 \\ 0.0197 \end{array}$	0.0150	0.0020 0.0027 0.0037 0.0049 0.0066 0.0087 0.0113 0.0146	0.0019 0.0026 0.0036 0.0048 0.0064	$\begin{array}{c} -2.8 \\ -2.7 \\ -2.6 \\ -2.5 \\ -2.4 \\ -2.3 \\ -2.2 \\ -2.1 \end{array}$
	$\begin{array}{c} -1.9 \\ -1.8 \\ -1.7 \\ -1.6 \\ -1.5 \\ -1.4 \\ -1.3 \\ -1.2 \\ -1.1 \\ -1.0 \end{array}$	$\begin{array}{c} 0.0287 \\ 0.0359 \\ 0.0446 \\ 0.0548 \\ 0.0668 \\ 0.0807 \\ 0.0968 \\ 0.1151 \\ 0.1357 \\ 0.1586 \end{array}$	$\begin{array}{c} 0.0281 \\ 0.0352 \\ 0.0436 \\ 0.0537 \\ 0.0655 \\ 0.0793 \\ 0.0951 \\ 0.1131 \\ 0.1335 \\ 0.1562 \end{array}$	$\begin{array}{c} 0.0274 \\ 0.0344 \\ 0.0427 \\ 0.0526 \\ 0.0643 \\ 0.0778 \\ 0.0934 \\ 0.1112 \\ 0.1314 \\ 0.1539 \end{array}$	0.0336 0.0418 0.0516 0.0630 0.0764 0.0918 0.1093	$\begin{array}{c} 0.0262 \\ 0.0329 \\ 0.0409 \\ 0.0505 \\ 0.0618 \\ 0.0749 \\ 0.0901 \\ 0.1075 \\ 0.1271 \\ 0.1492 \end{array}$	$\begin{array}{c} 0.0256 \\ 0.0322 \\ 0.0401 \\ 0.0495 \\ 0.0606 \\ 0.0735 \\ 0.0885 \\ 0.1056 \\ 0.1251 \\ 0.1469 \end{array}$	$\begin{array}{c} 0.0250 \\ 0.0314 \\ 0.0392 \\ 0.0485 \\ 0.0594 \\ 0.0721 \\ 0.0869 \\ 0.1038 \\ 0.1230 \\ 0.1446 \end{array}$	$\begin{array}{c} 0.0244 \\ 0.0307 \\ 0.0384 \\ 0.0475 \\ 0.0582 \\ 0.0708 \\ 0.0853 \\ 0.1020 \\ 0.1210 \\ 0.1423 \end{array}$	$\begin{array}{c} 0.0694 \\ 0.0838 \\ 0.1003 \\ 0.1190 \end{array}$	$\begin{array}{c} 0.0294 \\ 0.0367 \\ 0.0455 \\ 0.0559 \\ 0.0681 \\ 0.0823 \\ 0.0985 \\ 0.1170 \end{array}$	$\begin{array}{c} -1.9 \\ -1.8 \\ -1.7 \\ -1.6 \\ -1.5 \\ -1.4 \\ -1.3 \\ -1.2 \\ -1.1 \\ -1.0 \end{array}$
ile rank = area left of z	$\begin{array}{c} -0.9 \\ -0.8 \\ -0.7 \\ -0.6 \\ -0.5 \\ -0.4 \\ -0.3 \\ -0.2 \\ -0.1 \\ -0.0 \end{array}$	$\begin{array}{c} 0.1841 \\ 0.2119 \\ 0.2420 \\ 0.2743 \\ 0.3085 \\ 0.3446 \\ 0.3821 \\ 0.4207 \\ 0.4602 \\ 0.5000 \end{array}$	$\begin{array}{c} 0.1814 \\ 0.2090 \\ 0.2389 \\ 0.2709 \\ 0.3050 \\ 0.3409 \\ 0.3783 \\ 0.4168 \\ 0.4562 \\ 0.4960 \end{array}$	$\begin{array}{c} 0.1788 \\ 0.2061 \\ 0.2358 \\ 0.2676 \\ 0.3015 \\ 0.3373 \\ 0.3745 \\ 0.4129 \\ 0.4522 \\ 0.4920 \end{array}$	$\begin{array}{c} 0.1762 \\ 0.2033 \\ 0.2327 \\ 0.2644 \\ 0.2981 \\ 0.3336 \\ 0.3707 \\ 0.4090 \\ 0.4483 \\ 0.4880 \end{array}$	$\begin{array}{c} 0.1736 \\ 0.2005 \\ 0.2297 \\ 0.2611 \\ 0.2946 \\ 0.3300 \\ 0.3669 \\ 0.4052 \\ 0.4443 \\ 0.4840 \end{array}$	$\begin{array}{c} 0.1711 \\ 0.1977 \\ 0.2266 \\ 0.2579 \\ 0.2912 \\ 0.3264 \\ 0.3632 \\ 0.4013 \\ 0.4404 \\ 0.4801 \end{array}$	$\begin{array}{c} 0.1685 \\ 0.1949 \\ 0.2236 \\ 0.2546 \\ 0.2878 \\ 0.3228 \\ 0.3594 \\ 0.3974 \\ 0.4364 \\ 0.4761 \end{array}$	$\begin{array}{c} 0.2844 \\ 0.3192 \\ 0.3557 \\ 0.3936 \\ 0.4325 \end{array}$	$\begin{array}{c} 0.1635 \\ 0.1894 \\ 0.2177 \\ 0.2483 \\ 0.2810 \\ 0.3156 \\ 0.3520 \\ 0.3897 \\ 0.4286 \\ 0.4681 \end{array}$	$\begin{array}{c} 0.1867 \\ 0.2148 \\ 0.2451 \\ 0.2776 \\ 0.3121 \\ 0.3483 \\ 0.3859 \\ 0.4247 \end{array}$	$\begin{array}{c} -0.9 \\ -0.8 \\ -0.7 \\ -0.6 \\ -0.5 \\ -0.4 \\ -0.3 \\ -0.2 \\ -0.1 \\ -0.0 \end{array}$
$ ightharpoonup$ percentile rank $m{P}(m{z} ext{ or less}) = ext{area left}$	$\begin{array}{c} 0.0 \\ 0.1 \\ 0.2 \\ 0.3 \\ 0.4 \\ 0.5 \\ 0.6 \\ 0.7 \\ 0.8 \\ 0.9 \end{array}$	$\begin{array}{c} 0.5000 \\ 0.5398 \\ 0.5793 \\ 0.6179 \\ 0.6554 \\ 0.6915 \\ 0.7257 \\ 0.7580 \\ 0.7881 \\ 0.8159 \end{array}$		$\begin{array}{c} 0.5080 \\ 0.5478 \\ 0.5871 \\ 0.6255 \\ 0.6627 \\ 0.6985 \\ 0.7324 \\ 0.7642 \\ 0.7939 \\ 0.8212 \end{array}$	$0.7673 \\ 0.7967$	$\begin{array}{c} 0.5160 \\ 0.5557 \\ 0.5948 \\ 0.6331 \\ 0.6700 \\ 0.7054 \\ 0.7389 \\ 0.7703 \\ 0.7995 \\ 0.8264 \end{array}$	0.7734	$\begin{array}{c} 0.5239 \\ 0.5636 \\ 0.6026 \\ 0.6406 \\ 0.6772 \\ 0.7122 \\ 0.7454 \\ 0.7764 \\ 0.8051 \\ 0.8315 \end{array}$	0.7793	$\begin{array}{c} 0.5319 \\ 0.5714 \\ 0.6103 \\ 0.6480 \\ 0.6844 \\ 0.7190 \\ 0.7517 \\ 0.7823 \\ 0.8106 \\ 0.8365 \end{array}$	$\begin{array}{c} 0.5359 \\ 0.5753 \\ 0.6141 \\ 0.6517 \\ 0.6879 \\ 0.7224 \\ 0.7549 \\ 0.7852 \\ 0.8133 \\ 0.8389 \end{array}$	$\begin{array}{c} 0.0 \\ 0.1 \\ 0.2 \\ 0.3 \\ 0.4 \\ 0.5 \\ 0.6 \\ 0.7 \\ 0.8 \\ 0.9 \end{array}$
use table to convert	1.0 1.1 1.2 1.3 1.4 1.5 1.6 1.7 1.8	$\begin{array}{c} 0.8414 \\ 0.8643 \\ 0.8849 \\ 0.9032 \\ 0.9193 \\ 0.9332 \\ 0.9452 \\ 0.9554 \\ 0.9641 \\ 0.9713 \end{array}$	$\begin{array}{c} 0.8438 \\ 0.8665 \\ 0.8869 \\ 0.9049 \\ 0.9207 \\ 0.9345 \\ 0.9463 \\ 0.9564 \\ 0.9648 \\ 0.9719 \end{array}$	$\begin{array}{c} 0.8461 \\ 0.8686 \\ 0.8888 \\ 0.9066 \\ 0.9222 \\ 0.9357 \\ 0.9474 \\ 0.9573 \\ 0.9656 \\ 0.9726 \end{array}$	$\begin{array}{c} 0.8485 \\ 0.8708 \\ 0.8907 \\ 0.9082 \\ 0.9236 \\ 0.9370 \\ 0.9484 \\ 0.9582 \\ 0.9664 \\ 0.9732 \end{array}$	$\begin{array}{c} 0.8508 \\ 0.8729 \\ 0.8925 \\ 0.9099 \\ 0.9251 \\ 0.9382 \\ 0.9495 \\ 0.9591 \\ 0.9671 \\ 0.9738 \end{array}$	0.8749 0.8944 0.9115 0.9265	$\begin{array}{c} 0.8554 \\ 0.8770 \\ 0.8962 \\ 0.9131 \\ 0.9279 \\ 0.9406 \\ 0.9515 \\ 0.9608 \\ 0.9686 \\ 0.9750 \end{array}$	$\begin{array}{c} 0.8577 \\ 0.8790 \\ 0.8980 \\ 0.9147 \\ 0.9292 \\ 0.9418 \\ 0.9525 \\ 0.9616 \\ 0.9693 \\ 0.9756 \end{array}$	$\begin{array}{c} 0.8599 \\ 0.8810 \\ 0.8997 \\ 0.9162 \\ 0.9306 \\ 0.9429 \\ 0.9535 \\ 0.9625 \\ 0.9699 \\ 0.9761 \end{array}$	$\begin{array}{c} 0.8622 \\ 0.8830 \\ 0.9015 \\ 0.9177 \\ 0.9319 \\ 0.9441 \\ 0.9545 \\ 0.9633 \\ 0.9706 \\ 0.9767 \end{array}$	1.0 1.1 1.2 1.3 1.4 1.5 1.6 1.7 1.8
standard units \leftarrow^{1} $z = \frac{x - \mu}{\sigma}$	2.0 2.1 2.2 2.3 2.4 2.5 2.6 2.7 2.8 2.9	0.9772 0.9821 0.9861 0.9893 0.9918 0.9938 0.9953 0.9965 0.9974 0.9981	0.9778 0.9826 0.9864 0.9895 0.9920 0.9940 0.9955 0.9966 0.9975 0.9982	0.9783 0.9830 0.9868 0.9898 0.9922 0.9941 0.9956 0.9967 0.9976 0.9982	0.9788 0.9834 0.9871 0.9901 0.9924 0.9943 0.9957 0.9968 0.9977 0.9983	$\begin{array}{c} 0.9793 \\ 0.9838 \\ 0.9874 \\ 0.9903 \\ 0.9926 \\ 0.9944 \\ 0.9958 \\ 0.9969 \\ 0.9977 \\ 0.9984 \end{array}$	0.9798 0.9842 0.9878 0.9906 0.9928 0.9946 0.9960 0.9970 0.9978 0.9984	0.9881 0.9909 0.9930 0.9948 0.9961 0.9971 0.9979	0.9808 0.9850 0.9884 0.9911 0.9932 0.9949 0.9962 0.9972 0.9979 0.9985		$\begin{array}{c} 0.9817 \\ 0.9857 \\ 0.9890 \\ 0.9916 \\ 0.9936 \\ 0.9952 \\ 0.9964 \\ 0.9974 \\ 0.9981 \\ 0.9986 \end{array}$	2.0 2.1 2.2 2.3 2.4 2.5 2.6 2.7 2.8 2.9
standar $z = \frac{x}{z}$	$\begin{array}{c} 3.0\\ 3.1\\ 3.2\\ 3.3\\ 3.4\\ \geq 3.50 \end{array}$	0.9986 0.9990 0.9993 0.9995 0.9997 0.0001	0.9987 0.9991 0.9993 0.9995 0.9997	0.9987 0.9991 0.9994 0.9995 0.9997	$\begin{array}{c} 0.9988 \\ 0.9991 \\ 0.9994 \\ 0.9996 \\ 0.9997 \end{array}$	0.9988 0.9992 0.9994 0.9996 0.9997		0.9989 0.9992 0.9994 0.9996 0.9997	0.9989 0.9992 0.9995 0.9996 0.9997	0.9990 0.9993 0.9995 0.9996 0.9997	0.9990 0.9993 0.9995 0.9996 0.9998	3.0 3.1 3.2 3.3 3.4
		0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09	

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symmetry: P(-z or less) = 1 - P(z or less)

F_Z table

	0.0	0.1	0.2	0.3	0.4	0.5	9.0	0.7	8.0	0.0	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	
60:	.5359	.5753	6141	.6517	6289.	.7224	.7549	.7852	.8133	.8389	.8622	.8830	.9015	.9177	.9319	.9441	.9545	.9633	9026.	1926.	.9817	.9857	0686.	.9916	9866	.9952	.9964	.9974	.9981	9866.	.9990	60:
80.	.5319	.5714	.6103	.6480	.6844	.7190	.7517	.7823	.8106	.8365	8599	.8810	7668.	.9162	9306	.9429	.9535	.9625	6696.	.9761	.9812	.9854	7886.	.9913	.9934	.9951	.9963	.9973	.9980	9866.	.9990	80.
.07	.5279	.5675	.6064	.6443	.6808	.7156	.7486	.7793	.8078	.8340	.8577	.8790	.8980	.9147	.9292	.9418	.9525	.9616	.9693	.9756	8086.	.9850	.9884	.9911	.9932	.9949	.9962	.9972	9979	9985	.9989	70.
90.	.5239	.5636	.6026	.6406	.6772	.7122	.7454	.7764	.8051	.8315	.8554	.8770	8962	.9131	.9279	.9406	.9515	8096.	9896.	.9750	.9803	.9846	.9881	9906	.9930	.9948	.9961	.9971	9979	9985	.9989	90.
.05	.5199	.5596	.5987	.6368	.6736	.7088	.7421	.7734	.8023	.8289	.8531	.8749	.8944	.9115	.9265	.9394	.9505	.9599	8296.	.9744	.9798	.9842	.9878	9066	.9928	.9946	.9960	.9970	8266.	.9984	.9989	.05
.04	.5160	.5557	.5948	.6331	.6700	.7054	.7389	.7703	.7995	.8264	8208	.8729	.8925	6606.	.9251	.9382	.9495	.9591	.9671	.9738	.9793	.9838	.9874	.9903	9366.	.9944	.9958	6966.	7266.	.9984	.9988	.04
.03	.5120	.5517	.5910	.6293	.6664	.7019	.7356	.7673	7967.	.8238	.8485	8708	8907	.9082	.9236	.9370	.9484	.9582	.9664	.9732	.9788	.9834	.9871	.9901	.9924	.9943	.9957	8966.	7766.	.9983	.9988	.03
.02	.5080	.5478	.5871	.6255	.6627	6985	.7324	.7642	.7939	.8212	.8461	.8686	.8888	9906.	.9222	.9357	.9474	.9573	9656	.9726	.9783	.9830	8986.	.9898	.9922	.9941	9956	2966.	9766.	.9982	.9987	.02
.01	.5040	.5438	.5832	.6217	.6591	.6950	.7291	.7611	.7910	.8186	.8438	.8665	8869	.9049	.9207	.9345	.9463	.9564	.9648	.9719	.9778	.9826	.9864	.9895	.9920	.9940	.9955	9966.	.9975	.9982	.9987	.01
00.	.5000	.5398	.5793	.6179	.6554	.6915	.7257	.7580	.7881	.8159	.8414	.8643	.8849	.9032	.9193	.9332	.9452	.9554	.9641	.9713	.9772	.9821	.9861	.9893	.9918	.9938	.9953	.9965	.9974	.9981	9866.	00.
	0.0	0.1	0.5	0.3	0.4	0.5	9.0	0.7	8.0	0.0	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	

F_Z table

	0.0	0.1	0.2	0.3	0.4	0.5	9.0	0.7	8.0	6.0	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0
60.	.5359	.5753	.6141	.6517	6289.	.7224	.7549	.7852	.8133	.8389	.8622	.8830	.9015	.9177	.9319	.9441	.9545	.9633	9026.	2926.	.9817	.9857	0686.	.9916	9866.	.9952	.9964	.9974	.9981	9866.	0666.
).	.5319	5714	. 6103 .	.6480 .0	.6844 .0	. 7190 .	7517 .	. 7823	.8106.	.8365.	. 8599	. 8810 .8	. 2668.	.9162	. 9306	.9429	.9535	.9625	6696	. 9761	.9812	. 9854	. 7886.	. 9913	. 9934 .	. 9951 .	. 6966	. 8266.	. 0866.	9866.	. 0666.
. 20.	.5279	.5675 .	.6064	.6443	. 8089.	.7156.	.7486.	.7793	.8078	.8340	.8577	. 8790	. 8980	.9147	.9292	.9418	.9525 .	.9616	. 9693	. 9226	. 8086.	. 9850	.9884	.9911	.9932	.9949 .	. 9962	. 9972	. 6266.	. 9985	. 6866.
90:	.5239	.5636	.6026	.6406	.6772	.7122	.7454	.7764	.8051	.8315	.8554	.8770	.8962	.9131	.9279	.9406	.9515	8096.	9896.	.9750	.9803	.9846	.9881	6066.	.9930	.9948	.9961	.9971	9979	.9985	6866.
.05	.5199	.5596	.5987	8989.	.6736	.7088	.7421	.7734	.8023	.8289	.8531	.8749	.8944	.9115	.9265	.9394	.9505	.9599	8296.	.9744	9798	.9842	.9878	9066.	.9928	.9946	0966.	9970	8266.	.9984	6866.
.04	.5160	.5557	.5948	.6331	.6700	.7054	.7389	.7703	.7995	8264	8208	.8729	8925	6606.	.9251	.9382	.9495	.9591	.9671	9738	.9793	.9838	.9874	.9903	9366	.9944	.9958	6966.	7266.	.9984	8866.
.03	.5120	.5517	.5910	.6293	.6664	.7019	.7356	.7673	7962.	.8238	.8485	8708	2068.	.9082	.9236	.9370	.9484	.9582	.9664	.9732	.9788	.9834	.9871	.9901	.9924	.9943	.9957	8966.	7266.	.9983	.9988
.02	.5080	.5478	.5871	.6255	.6627	6985	.7324	.7642	.7939	.8212	.8461	9898.	.8888	9906.	.9222	.9357	.9474	.9573	.9656	.9726	.9783	.9830	8986.	8686.	.9922	.9941	.9956	2966.	9266.	.9982	7866.
.01	.5040	.5438	.5832	.6217	.6591	.6950	.7291	.7611	.7910	.8186	.8438	8665	8869	.9049	.9207	.9345	.9463	.9564	.9648	.9719	9778	.9826	.9864	9895	.9920	.9940	.9955	9966.	.9975	.9982	7866.
00.	.5000	.5398	.5793	.6179	.6554	.6915	.7257	.7580	.7881	.8159	.8414	.8643	.8849	.9032	.9193	.9332	.9452	.9554	.9641	.9713	.9772	.9821	.9861	.9893	.9918	.9938	.9953	9965	.9974	.9981	9866.
	0.0	0.1	0.2	0.3	0.4	0.5	9.0	0.7	8.0	6.0	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0

F_Z table

	0.0	0.1	0.2	0.3	0.4	0.5	9.0	0.7	8.0	0.0	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	
60:	.5359	.5753	6141	.6517	6289.	.7224	.7549	.7852	.8133	.8389	.8622	.8830	.9015	.9177	.9319	.9441	.9545	.9633	9026.	1926.	.9817	.9857	0686.	.9916	9866	.9952	.9964	.9974	.9981	9866.	.9990	60:
80.	.5319	.5714	.6103	.6480	.6844	.7190	.7517	.7823	.8106	.8365	8599	.8810	7668.	.9162	9306	.9429	.9535	.9625	6696.	.9761	.9812	.9854	7886.	.9913	.9934	.9951	.9963	.9973	.9980	9866.	.9990	80.
.07	.5279	.5675	.6064	.6443	.6808	.7156	.7486	.7793	.8078	.8340	.8577	.8790	8980	.9147	.9292	.9418	.9525	.9616	.9693	.9756	8086.	.9850	.9884	.9911	.9932	.9949	.9962	.9972	9979	9985	.9989	70.
90.	.5239	.5636	.6026	.6406	.6772	.7122	.7454	.7764	.8051	.8315	.8554	.8770	8962	.9131	.9279	.9406	.9515	8096.	9896.	.9750	.9803	.9846	.9881	9906	.9930	.9948	.9961	.9971	9979	9985	.9989	90.
.05	.5199	.5596	.5987	.6368	.6736	.7088	.7421	.7734	.8023	.8289	.8531	.8749	.8944	.9115	.9265	.9394	.9505	.9599	8296.	.9744	.9798	.9842	.9878	9066	.9928	.9946	.9960	.9970	8266.	.9984	.9989	.05
.04	.5160	.5557	.5948	.6331	.6700	.7054	.7389	.7703	.7995	.8264	8208	.8729	.8925	6606.	.9251	.9382	.9495	.9591	.9671	.9738	.9793	.9838	.9874	.9903	9366.	.9944	.9958	6966.	7266.	.9984	.9988	.04
.03	.5120	.5517	.5910	.6293	.6664	.7019	.7356	.7673	7967.	.8238	.8485	8708	8907	.9082	.9236	.9370	.9484	.9582	.9664	.9732	.9788	.9834	.9871	.9901	.9924	.9943	.9957	8966.	7766.	.9983	.9988	.03
.02	.5080	.5478	.5871	.6255	.6627	6985	.7324	.7642	.7939	.8212	.8461	.8686	.8888	9906.	.9222	.9357	.9474	.9573	9656	.9726	.9783	.9830	8986.	.9898	.9922	.9941	9956	2966.	9766.	.9982	.9987	.02
.01	.5040	.5438	.5832	.6217	.6591	.6950	.7291	.7611	.7910	.8186	.8438	.8665	8869	.9049	.9207	.9345	.9463	.9564	.9648	.9719	.9778	.9826	.9864	.9895	.9920	.9940	.9955	9966.	.9975	.9982	.9987	.01
00.	.5000	.5398	.5793	.6179	.6554	.6915	.7257	.7580	.7881	.8159	.8414	.8643	.8849	.9032	.9193	.9332	.9452	.9554	.9641	.9713	.9772	.9821	.9861	.9893	.9918	.9938	.9953	.9965	.9974	.9981	9866.	00.
	0.0	0.1	0.5	0.3	0.4	0.5	9.0	0.7	8.0	0.0	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	

F_Z table

	0.0	0.1	0.2	0.3	0.4	0.5	9.0	0.7	8.0	6.0	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0
60.	.5359	.5753	.6141	.6517	6289.	.7224	.7549	.7852	.8133	.8389	.8622	.8830	.9015	.9177	.9319	.9441	.9545	.9633	9026.	2926.	.9817	.9857	0686.	.9916	9866.	.9952	.9964	.9974	.9981	9866.	0666.
).	.5319	5714	. 6103 .	.6480 .0	.6844 .0	. 7190 .	7517 .	. 7823	.8106.	.8365.	. 8599	. 8810 .8	. 2668.	.9162	. 9306	.9429	.9535	.9625	6696	. 9761	.9812	. 9854	. 7886.	. 9913	. 9934 .	. 9951 .	. 6966	. 8266.	. 0866.	9866.	. 0666.
. 20.	.5279	.5675 .	.6064	.6443	. 8089.	.7156.	.7486.	.7793	.8078	.8340 .	.8577	. 8790	. 8980	.9147	.9292	.9418	.9525 .	.9616	. 9693	. 9226	. 8086.	. 9850	.9884	.9911	.9932	.9949 .	. 9962	. 9972	. 6266.	. 9985	. 6866.
90:	.5239	.5636	.6026	.6406	.6772	.7122	.7454	.7764	.8051	.8315	.8554	.8770	.8962	.9131	.9279	.9406	.9515	8096.	9896.	.9750	.9803	.9846	.9881	6066.	.9930	.9948	.9961	.9971	9979	.9985	6866.
.05	.5199	.5596	.5987	8989.	.6736	.7088	.7421	.7734	.8023	.8289	.8531	.8749	.8944	.9115	.9265	.9394	.9505	.9599	8296.	.9744	9798	.9842	.9878	9066.	.9928	.9946	0966.	9970	8266.	.9984	6866.
.04	.5160	.5557	.5948	.6331	.6700	.7054	.7389	.7703	.7995	.8264	8208	.8729	8925	6606.	.9251	.9382	.9495	.9591	.9671	9738	.9793	.9838	.9874	.9903	9366	.9944	.9958	6966.	7266.	.9984	8866.
.03	.5120	.5517	.5910	.6293	.6664	.7019	.7356	.7673	7962.	.8238	.8485	.8708	2068.	.9082	.9236	.9370	.9484	.9582	.9664	.9732	.9788	.9834	.9871	.9901	.9924	.9943	.9957	8966.	7266.	.9983	.9988
.02	.5080	.5478	.5871	.6255	.6627	6985	.7324	.7642	.7939	.8212	.8461	9898.	.8888	9906.	.9222	.9357	.9474	.9573	.9656	.9726	.9783	.9830	8986.	8686.	.9922	.9941	.9956	2966.	9266.	.9982	7866.
.01	.5040	.5438	.5832	.6217	.6591	.6950	.7291	.7611	.7910	.8186	.8438	8665	8869	.9049	.9207	.9345	.9463	.9564	.9648	.9719	9778	.9826	.9864	9895	.9920	.9940	.9955	9966.	.9975	.9982	7866.
00.	.5000	.5398	.5793	.6179	.6554	.6915	.7257	.7580	.7881	.8159	.8414	.8643	.8849	.9032	.9193	.9332	.9452	.9554	.9641	.9713	.9772	.9821	.9861	.9893	.9918	9938	.9953	9965	.9974	.9981	9866.
	0.0	0.1	0.2	0.3	0.4	0.5	9.0	0.7	8.0	6.0	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0