## Appendix A

## Distribution Tables

## **Binomial Distribution**

$$B_{n,p}(x) = \sum_{i=0}^{\lfloor x \rfloor} \binom{n}{i} p^i (1-p)^{n-i}$$

n=1	p=0.01	0.05	0.1	0.15	1/6	0.2	0.25	0.3	1/3	0.4	0.5
x=0	0.99	0.95	0.9	0.85	0.8333333	0.8	0.75	0.7	0.6666667	0.6	0.5
n=2	p=0.01	0.05	0.1	0.15	1/6	0.2	0.25	0.3	1/3	0.4	0.5
x=0	0.9801	0.9025	0.81	0.7225	0.6944444	0.64	0.5625	0.49	0.444444	0.36	0.25
1	0.9999	0.9975	0.99	0.9775	0.9722222	0.96	0.9375	0.91	0.8888889	0.84	0.75
n=3	p=0.01	0.05	0.1	0.15	1/6	0.2	0.25	0.3	1/3	0.4	0.5
x=0	0.970299	0.857375	0.729	0.614125	0.5787037	0.512	0.421875	0.343	0.2962963	0.216	0.125
1	0.999702	0.992750	0.972	0.939250	0.9259259	0.896	0.843750	0.784	0.7407407	0.648	0.500
2	0.999999	0.999875	0.999	0.996625	0.9953704	0.992	0.984375	0.973	0.9629630	0.936	0.875
n=4	p=0.01	0.05	0.1	0.15	1/6	0.2	0.25	0.3	1/3	0.4	0.5
x=0	0.960596	0.8145062	0.6561	0.5220063	0.4822531	0.4096	0.3164063	0.2401	0.1975309	0.1296	0.0625
1		0.9859812		0.8904813			0.7382812		0.5925926	0.4752	0.3125
2		0.9995188		0.9880187			0.9492188	0.9163	0.8888889	0.8208	0.6875
3		0.9999938		0.9994937	0.9992284		0.9960938	0.9919	0.9876543	0.9744	0.9375
n=5	p=0.01	0.05	0.1	0.15	1/6	0.2	0.25	0.3	1/3	0.4	0.5
x=0	0.9509900	0.7737809	0.59049	0.4437053	0.4018776	0.32768	0.2373047	0.16807	0.1316872	0.07776	0.03125
1	0.9990199	0.9774075	0.91854	0.8352100	0.8037551	0.73728	0.6328125	0.52822	0.4609053	0.33696	0.18750
2	0.9999901	0.9988419	0.99144	0.9733881	0.9645062	0.94208	0.8964844	0.83692	0.7901235	0.68256	0.50000
3	1.0000000	0.9999700	0.99954	0.9977725	0.9966564	0.99328	0.9843750	0.96922	0.9547325	0.91296	0.81250
4	1.0000000	0.9999997	0.99999	0.9999241	0.9998714	0.99968	0.9990234	0.99757	0.9958848	0.98976	0.96875
n=6	p=0.01	0.05	0.1	0.15	1/6	0.2	0.25	0.3	1/3	0.4	0.5
		0.7350919		0.3771495			0.1779785	0.117649	0.0877915	0.046656	0.015625
		0.9672262		0.7764843			0.5339355	0.420175	0.3511660	0.233280	0.109375
		0.9977702		0.9526614			0.8305664	0.744310	0.6803841	0.544320	0.343750
3		0.9999136		0.9941148			0.9624023	0.929530	0.8998628	0.820800	0.656250
4		0.9999982		0.9996013			0.9953613	0.989065	0.9821674	0.959040	0.890625
5	1.0000000	1.0000000	0.999999	0.9999886	0.9999786	0.999936	0.9997559	0.999271	0.9986283	0.995904	0.984375
n=7	p=0.01	0.05	0.1	0.15	1/6	0.2	0.25	0.3	1/3	0.4	0.5
x=0	0.9320653	0.6983373	0.4782969	0.3205771	0.2790816	0.2097152	0.1334839	0.0823543	0.05852766	0.0279936	0.0078125
									0.26337449		
									0.57064472		
3	0.9999997	0.9998064	0.9972720	0.9878968	0.9823674	0.9666560	0.9294434	0.8739640	0.82670325	0.7102080	0.5000000
4	1.0000000	0.9999940	0.9998235	0.9987784	0.9979960	0.9953280	0.9871216	0.9712045	0.95473251	0.9037440	0.7734375
									0.99314129		
6	1.0000000	1.0000000	0.9999999	0.9999983	0.9999964	0.9999872	0.9999390	0.9997813	0.99954275	0.9983616	0.9921875

## A.1 Poisson Distribution

$$Po_{\lambda}(x) = \sum_{k=0}^{\lfloor x \rfloor} e^{-\lambda} \frac{\lambda^k}{k!}$$

0         0.9048374         0.8187308         0.7408182         0.6703200         0.6065307         0.5488116         0.4965853         0.4493290         0.4068           1         0.9953212         0.9824769         0.9630637         0.9384481         0.9097960         0.8780986         0.8441950         0.8087921         0.7724           2         0.9998453         0.9988515         0.9964005         0.9920737         0.9856123         0.9768847         0.9658584         0.9525774         0.9373	324 0.7357589
	131 0.9196986
3   0.9999962 0.9999432 0.9997342 0.9992237 0.9982484 0.9966419 0.9942465 0.9909201 0.986	113 0.9810118
4 0.9999999 0.9999977 0.9999842 0.9999388 0.9998279 0.9996055 0.9992145 0.9985887 0.9976	
5 1.0000000 0.9999999 0.9999992 0.9999960 0.9999858 0.9999611 0.9999100 0.9998157 0.9996	
6 1.0000000 1.0000000 0.9999998 0.9999990 0.9999967 0.9999911 0.9999793 0.9999	
1.0000000 0.999999 0.9999992 0.9999979 0.999	
8 1.0000000 1.0000000 0.9999999 0.9999998 0.9999	
9 1.0000000 1.0000000 1.0000	
10	1.0000000
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	1.9 2.0
0 0.3328711 0.3011942 0.2725318 0.2465970 0.2231302 0.2018965 0.1826835 0.1652989 0.1498	
1 0.6990293 0.6626273 0.6268231 0.5918327 0.5578254 0.5249309 0.4932455 0.4628369 0.4337	
2 0.9004163 0.8794871 0.8571125 0.8334977 0.8088468 0.7833585 0.7572232 0.7306211 0.7037	
3 0.9742582 0.9662310 0.9569045 0.9462747 0.9343575 0.9211865 0.9068106 0.8912916 0.874	
4 0.9945647 0.9922542 0.9893370 0.9857467 0.9814241 0.9763177 0.9703852 0.9635933 0.9558	
5 0.9990321 0.9984998 0.9977694 0.9967989 0.9955440 0.9939597 0.9920006 0.9896220 0.9867	
6	
7 0.9999799 0.9999630 0.9999357 0.9998935 0.9998304 0.9997396 0.9996123 0.9994385 0.999	
8 0.9999976 0.9999951 0.9999909 0.9999837 0.9999723 0.9999546 0.9999283 0.9998903 0.9998	
9 0.9999997 0.9999994 0.9999988 0.9999978 0.9999959 0.9999980 0.9999880 0.9999806 0.9999	
10 1.0000000 0.9999999 0.9999999 0.9999997 0.9999994 0.9999990 0.9999982 0.9999969 0.9999	
1.0000000 1.0000000 1.0000000 0.9999999 0.9999999 0.9999997 0.9999995 0.9999	
12 1.0000000 1.0000000 0.9999999 0.9999	
1.0000000 1.0000	000 1.0000000
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2.9 3.0
	322  0.04978707
	056 0.19914827
	320 0.42319008
	342 0.64723189
	708 0.81526324
	320 0.91608206
	327 0.96649146
7 0.9985140 0.9980224 0.9974112 0.99666138 0.9957533 0.99466624 0.99337883 0.99186926 0.9901	
	217 0.99619701
	188 0.99889751
	079 0.99970766
	797 0.99992861
	861 0.99998385
	768 0.99999660
	0.99999933
	0.99999988
1.00000000 1.00000000 0.9999999 0.99999	
1.00000000 1.00000	1.00000000

х	$\lambda = 3.5$	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0
0	0.03019738	0.01831564	0.01110900	0.00673795	0.00408677	0.00247875	0.00150344	0.00091188	0.00055308	0.00033546
1	0.13588823	0.09157819	0.06109948	0.04042768	0.02656401	0.01735127	0.01127579	0.00729506	0.00470122	0.00301916
2	0.32084720	0.23810331	0.17357807	0.12465202	0.08837643	0.06196880	0.04303595	0.02963616	0.02025672	0.01375397
3	0.53663267	0.43347012	0.34229596	0.26502592	0.20169920	0.15120388	0.11184961	0.08176542	0.05914546	0.04238011
4	0.72544495	0.62883694	0.53210358	0.44049329	0.35751800	0.28505650	0.22367182	0.17299161	0.13206186	0.09963240
5	0.85761355	0.78513039	0.70293043	0.61596066	0.52891869	0.44567964	0.36904068	0.30070828	0.24143645	0.19123606
6	0.93471190	0.88932602	0.83105058	0.76218346	0.68603598	0.60630278	0.52652362	0.44971106	0.37815469	0.31337428
7	0.97326108	0.94886638	0.91341353	0.86662833	0.80948528	0.74397976	0.67275778	0.59871384	0.52463853	0.45296081
8	0.99012634	0.97863657	0.95974269	0.93190637	0.89435668	0.84723749	0.79157303	0.72909127	0.66196712	0.59254734
9	0.99668506	0.99186776	0.98290727	0.96817194	0.94622253	0.91607598	0.87738405	0.83049594	0.77640761	0.71662426
10	0.99898061	0.99716023	0.99333133	0.98630473	0.97474875	0.95737908	0.93316121	0.90147921	0.86223798	0.81588579
11	0.99971101	0.99908477	0.99759572	0.99454691	0.98901186	0.97990804	0.96612044	0.94665038	0.92075869	0.88807600
12	l								0.95733413	
13									0.97843535	
14									0.98973957	
15	l								0.99539168	
16	1								0.99804111	
17									0.99921000	
18									0.99969700	
19	1.00000000								0.99988925	
20		1.000000000							0.99996134	
21			1.00000000						0.99998709 0.99999587	
22 23				1.00000000					0.99999587	
23 24					1.00000000	0.0000000	0.0000000	0.000000	0.0000000	0.00000_
24 25									0.99999963 0.99999989	
26						1.00000000			0.999999997	
27							1.00000000		0.99999999	
28								1.00000000	1.00000000	
29									1.00000000	1.00000000
20										1.00000000
x	λ=9	10	11	12	0.00000226	14	0.00000021	20	25	30
0	0.00012341	0.00004540	0.00001670	0.00000614	0.00000226	0.00000083	0.00000031	0.00000000	0.00000000	0.00000000
0 1	0.00012341 0.00123410	0.00004540 $0.00049940$	$\begin{array}{c} 0.00001670 \\ 0.00020042 \end{array}$	$\begin{array}{c} 0.00000614 \\ 0.00007987 \end{array}$	$\begin{array}{c} 0.00000226 \\ 0.00003164 \end{array}$	0.00000083 0.00001247	0.00000031 0.00000489	0.00000000 0.00000004	0.00000000 0.00000000	0.00000000 0.00000000
$ \begin{array}{c} \hline 0\\ 1\\ 2 \end{array} $	0.00012341 0.00123410 0.00623220	0.00004540 0.00049940 0.00276940	0.00001670 0.00020042 0.00121087	0.00000614 0.00007987 0.00052226	0.00000226 0.00003164 0.00022264	0.00000083 0.00001247 0.00009396	0.00000031 0.00000489 0.00003931	0.00000000 0.00000004 0.00000046	0.00000000 0.00000000 0.00000000	0.0000000 0.0000000 0.0000000
0 1 2 3	0.00012341 0.00123410 0.00623220 0.02122649	0.00004540 0.00049940 0.00276940 0.01033605	0.00001670 0.00020042 0.00121087 0.00491587	0.00000614 0.00007987 0.00052226 0.00229179	0.00000226 0.00003164 0.00022264 0.00105030	0.00000083 0.00001247 0.00009396 0.00047425	0.00000031 0.00000489 0.00003931 0.00021138	0.00000000 0.00000004 0.00000046 0.00000320	0.00000000 0.00000000 0.00000000 0.000000	0.00000000 0.00000000 0.00000000 0.000000
0 1 2 3 4	0.00012341 0.00123410 0.00623220 0.02122649 0.05496364	0.00004540 0.00049940 0.00276940 0.01033605 0.02925269	0.00001670 0.00020042 0.00121087 0.00491587 0.01510460	0.00000614 0.00007987 0.00052226 0.00229179 0.00760039	0.00000226 0.00003164 0.00022264 0.00105030 0.00374019	0.00000083 0.00001247 0.00009396 0.00047425 0.00180525	0.00000031 0.00000489 0.00003931 0.00021138 0.00085664	0.00000000 0.00000004 0.00000046 0.00000320 0.00001694	0.00000000 0.00000000 0.00000000 0.000000	0.00000000 0.00000000 0.0000000 0.000000
0 1 2 3 4 5	0.00012341 0.00123410 0.00623220 0.02122649 0.05496364 0.11569052	0.00004540 0.00049940 0.00276940 0.01033605 0.02925269 0.06708596	0.00001670 0.00020042 0.00121087 0.00491587 0.01510460 0.03751981	0.00000614 0.00007987 0.00052226 0.00229179 0.00760039 0.02034103	0.00000226 0.00003164 0.00022264 0.00105030 0.00374019 0.01073389	0.00000083 0.00001247 0.00009396 0.00047425 0.00180525 0.00553205	0.00000031 0.00000489 0.00003931 0.00021138 0.00085664 0.00279243	0.00000000 0.00000004 0.00000046 0.00000320 0.00001694 0.00007191	0.00000000 0.00000000 0.00000000 0.000000	0.00000000 0.00000000 0.00000000 0.000000
0 1 2 3 4	0.00012341 0.00123410 0.00623220 0.02122649 0.05496364 0.11569052 0.20678084	0.00004540 0.00049940 0.00276940 0.01033605 0.02925269 0.06708596 0.13014140	0.00001670 0.00020042 0.00121087 0.00491587 0.01510460 0.03751981 0.07861437	0.00000614 0.00007987 0.00052226 0.00229179 0.00760039 0.02034103 0.04582231	0.00000226 0.00003164 0.00022264 0.00105030 0.00374019 0.01073389 0.02588692	0.00000083 0.00001247 0.00009396 0.00047425 0.00180525 0.00553205 0.01422792	0.00000031 0.00000489 0.00003931 0.00021138 0.00085664 0.00279243 0.00763190	0.00000000 0.00000004 0.00000320 0.00001694 0.00007191 0.00025512	0.00000000 0.00000000 0.00000000 0.000000	0.00000000 0.00000000 0.00000000 0.000000
0 1 2 3 4 5 6	0.00012341 0.00123410 0.00623220 0.02122649 0.05496364 0.11569052 0.20678084 0.32389696	0.00004540 0.00049940 0.00276940 0.01033605 0.02925269 0.06708596 0.13014140 0.22022060	0.00001670 0.00020042 0.00121087 0.00491587 0.01510460 0.03751981 0.07861437 0.14319153	0.00000614 0.00007987 0.00052226 0.00229179 0.00760039 0.02034103 0.04582231 0.08950450	0.00000226 0.00003164 0.00022264 0.00105030 0.00374019 0.01073389 0.02588692 0.05402825	0.00000083 0.00001247 0.00009396 0.00047425 0.00180525 0.00553205 0.01422792 0.03161966	0.00000031 0.00000489 0.0003931 0.00021138 0.00085664 0.00279243 0.00763190 0.01800219	0.00000000 0.00000004 0.00000046 0.00000320 0.00001694 0.00007191 0.00025512 0.00077859	0.00000000 0.00000000 0.00000000 0.000000	0.00000000 0.00000000 0.00000000 0.000000
1 2 3 4 5 6 7	0.00012341 0.00123410 0.00623220 0.02122649 0.05496364 0.11569052 0.20678084 0.32389696 0.45565260	0.00004540 0.00049940 0.00276940 0.01033605 0.02925269 0.06708596 0.13014140 0.22022060 0.33281970	0.00001670 0.00020042 0.00121087 0.00491587 0.01510460 0.03751981 0.07861437 0.14319153 0.23198513	0.00000614 0.00007987 0.00052226 0.00229179 0.00760039 0.02034103 0.04582231 0.08950450 0.15502780	0.00000226 0.00003164 0.00022264 0.00105030 0.00374019 0.01073389 0.02588692 0.05402825 0.09975791	0.00000083 0.00001247 0.00009396 0.00047425 0.00180525 0.00553205 0.01422792 0.03161966 0.06205520	0.00000031 0.00000489 0.00003931 0.00021138 0.00085664 0.00279243 0.00763190 0.01800219 0.03744649	0.00000000 0.00000004 0.00000320 0.00001694 0.00007191 0.00025512 0.00077859 0.00208726	0.00000000 0.00000000 0.00000000 0.000000	0.00000000 0.00000000 0.00000000 0.00000000
1 2 3 4 5 6 7 8	0.00012341 0.00123410 0.00623220 0.02122649 0.05496364 0.11569052 0.20678084 0.32389696 0.45565260 0.58740824	0.00004540 0.00049940 0.00276940 0.01033605 0.02925269 0.06708596 0.13014140 0.22022060 0.33281970 0.45792970	0.00001670 0.00020042 0.00121087 0.00491587 0.01510460 0.03751981 0.07861437 0.14319153 0.23198513 0.34051064	0.00000614 0.00007987 0.00052226 0.00229179 0.00760039 0.02034103 0.04582231 0.08950450 0.15502780 0.24239220	0.00000226 0.00003164 0.00022264 0.00105030 0.00374019 0.01073389 0.02588692 0.05402825 0.09975791 0.16581190	0.00000083 0.00001247 0.00009396 0.00047425 0.00180525 0.00553205 0.01422792 0.03161966 0.06205520 0.10939940	0.00000031 0.00000489 0.00003931 0.00021138 0.00085664 0.00279243 0.00763190 0.01800219 0.03744649 0.06985366	0.00000000 0.00000004 0.00000320 0.00001694 0.00007191 0.00025512 0.00077859 0.00208726 0.00499541	0.00000000 0.00000000 0.00000004 0.00000027 0.00000140 0.00000611 0.00002292 0.00007548	0.00000000 0.00000000 0.00000000 0.00000000
1 2 3 4 5 6 7 8	0.00012341 0.00123410 0.00623220 0.02122649 0.05496364 0.11569052 0.20678084 0.32389696 0.45565260 0.58740824 0.70598832	0.00004540 0.00049940 0.00276940 0.01033605 0.02925269 0.06708596 0.13014140 0.22022060 0.33281970 0.45792970 0.58303980	0.00001670 0.00020042 0.00121087 0.00491587 0.01510460 0.03751981 0.07861437 0.14319153 0.23198513 0.34051064 0.45988870	0.00000614 0.00007987 0.00052226 0.00229179 0.00760039 0.02034103 0.04582231 0.08950450 0.15502780 0.24239220 0.34722940	0.00000226 0.00003164 0.00022264 0.00105030 0.00374019 0.01073389 0.02588692 0.05402825 0.09975791 0.16581190 0.25168200	0.00000083 0.00001247 0.00009396 0.00047425 0.00180525 0.00553205 0.01422792 0.03161966 0.06205520 0.10939940 0.17568120	0.00000031 0.00000489 0.00003931 0.00021138 0.00085664 0.00279243 0.00763190 0.01800219 0.03744649 0.06985366 0.11846440	0.00000000 0.00000004 0.00000320 0.00001694 0.00007191 0.00025512 0.00077859 0.00208726 0.00499541 0.01081172	0.00000000 0.00000000 0.00000004 0.00000027 0.00000140 0.00000611 0.00002292 0.00007548 0.00022148	0.00000000 0.00000000 0.00000000 0.00000000
1 2 3 4 5 6 7 8 9	0.00012341 0.00123410 0.00623220 0.02122649 0.05496364 0.11569052 0.20678084 0.32389696 0.45565260 0.58740824 0.70598832	0.00004540 0.00049940 0.00276940 0.01033605 0.02925269 0.06708596 0.13014140 0.22022060 0.33281970 0.45792970 0.58303980 0.69677610	0.00001670 0.00020042 0.00121087 0.00491587 0.01510460 0.03751981 0.07861437 0.14319153 0.23198513 0.34051064 0.45988870 0.57926676	0.00000614 0.00007987 0.00052226 0.00229179 0.00760039 0.02034103 0.04582231 0.08950450 0.15502780 0.24239220 0.34722940 0.46159730	0.00000226 0.00003164 0.00022264 0.00105030 0.00374019 0.01073389 0.02588692 0.05402825 0.09975791 0.16581190 0.25168200 0.35316490	0.00000083 0.00001247 0.00009396 0.00047425 0.00180525 0.00553205 0.01422792 0.03161966 0.06205520 0.10939940 0.17568120 0.26003990	0.00000031 0.00000489 0.00003931 0.00021138 0.00085664 0.00279243 0.00763190 0.01800219 0.03744649 0.06985366 0.11846440 0.18475180	0.00000000 0.00000004 0.00000320 0.00001694 0.00007191 0.00025512 0.00077859 0.00208726 0.00499541 0.01081172 0.02138682	0.00000000 0.00000000 0.00000004 0.00000027 0.00000140 0.00000611 0.00002292 0.00007548 0.00022148 0.00058646 0.00141597	0.00000000 0.00000000 0.00000000 0.00000000
1 2 3 4 5 6 7 8 9 10 11 12	0.00012341 0.00123410 0.00623220 0.02122649 0.05496364 0.11569052 0.20678084 0.32389696 0.45565260 0.58740824 0.70598832 0.80300838	0.00004540 0.00049940 0.00276940 0.01033605 0.02925269 0.06708596 0.13014140 0.22022060 0.33281970 0.45792970 0.58303980 0.69677610 0.79155650	0.00001670 0.00020042 0.00121087 0.00491587 0.01510460 0.03751981 0.07861437 0.14319153 0.23198513 0.34051064 0.45988870 0.57926676 0.68869665	0.00000614 0.00007987 0.00052226 0.00229179 0.00760039 0.02034103 0.04582231 0.08950450 0.15502780 0.24239220 0.34722940 0.46159730 0.57596520	0.00000226 0.00003164 0.00022264 0.00105030 0.00374019 0.01073389 0.02588692 0.05402825 0.09975791 0.16581190 0.25168200 0.35316490 0.46310470	0.00000083 0.00001247 0.00009396 0.00047425 0.00180525 0.01422792 0.03161966 0.06205520 0.10939940 0.17568120 0.26003990 0.35845840	0.00000031 0.00000489 0.00003931 0.00021138 0.00085664 0.00279243 0.00763190 0.01800219 0.03744649 0.06985366 0.11846440 0.18475180 0.26761100	0.00000000 0.00000004 0.00000320 0.00001694 0.00007191 0.00025512 0.00077859 0.00208726 0.00499541 0.01081172 0.02138682 0.03901199	0.00000000 0.00000000 0.00000000 0.00000004 0.00000140 0.00000611 0.00002292 0.00007548 0.00022148 0.00058646 0.00141597 0.00314412	0.00000000 0.00000000 0.00000000 0.00000000
1 2 3 4 5 6 7 8 9 10 11 12	0.00012341 0.000123410 0.00623220 0.02122649 0.05496364 0.11569052 0.20678084 0.32389696 0.45565260 0.58740824 0.70598832 0.80300838 0.87577343 0.92614923 0.95853367	0.00004540 0.00049940 0.00276940 0.01033605 0.02925269 0.06708596 0.13014140 0.22022060 0.33281970 0.45792970 0.58303980 0.69677610 0.79155650 0.86446440 0.91654150	0.00001670 0.00020042 0.00121087 0.00491587 0.01510460 0.03751981 0.07861437 0.14319153 0.23198513 0.34051064 0.45988870 0.57926676 0.68869665 0.78129117 0.85404401	0.00000614 0.00007987 0.00052226 0.00229179 0.00760039 0.02034103 0.04582231 0.08950450 0.15502780 0.24239220 0.34722940 0.46159730 0.57596520 0.68153560 0.77202450	0.00000226 0.00003164 0.00022264 0.00105030 0.00374019 0.01073389 0.02588692 0.05402825 0.09975791 0.16581190 0.25168200 0.35316490 0.46310470 0.57304460 0.67513150	0.00000083 0.00001247 0.00009396 0.00047425 0.00180525 0.01422792 0.03161966 0.06205520 0.10939940 0.17568120 0.26003990 0.35845840 0.46444760 0.57043670	0.00000031 0.00000489 0.00003931 0.00021138 0.00085664 0.00279243 0.00763190 0.01800219 0.03744649 0.06985366 0.11846440 0.18475180 0.26761100 0.36321780 0.46565370	0.00000000 0.00000004 0.00000320 0.00007191 0.00025512 0.00077859 0.00208726 0.00499541 0.01081172 0.02138682 0.03901199 0.06612764 0.10486430	0.00000000 0.00000000 0.00000000 0.00000004 0.00000140 0.00000611 0.00002292 0.00007548 0.00022148 0.00058646 0.00141597 0.00314412 0.00646748 0.01240206	0.00000000 0.00000000 0.00000000 0.00000000
1 2 3 4 5 6 7 8 9 10 11 12 13	0.00012341 0.00123410 0.00623220 0.02122649 0.05496364 0.11569052 0.20678084 0.32389696 0.45565260 0.58740824 0.70598832 0.80300838 0.87577343 0.92614923 0.95853367 0.97796434	0.00004540 0.00049940 0.00276940 0.01033605 0.02925269 0.06708596 0.13014140 0.22022060 0.33281970 0.45792970 0.58303980 0.69677610 0.79155650 0.86446440 0.91654150 0.95125960	0.00001670 0.00020042 0.00121087 0.00491587 0.01510460 0.03751981 0.07861437 0.14319153 0.23198510 0.34051064 0.45988870 0.57926676 0.68869665 0.78129117 0.85404401 0.90739609	0.00000614 0.00007987 0.00052226 0.00229179 0.00760039 0.02034103 0.04582231 0.08950450 0.15502780 0.24239220 0.34722940 0.46159730 0.57596520 0.68153560 0.77202450 0.84441570	0.00000226 0.00003164 0.00022264 0.00105030 0.00374019 0.01073389 0.02588692 0.05402825 0.09975791 0.16581190 0.25168200 0.35316490 0.46310470 0.57304460 0.67513150 0.76360690	0.00000083 0.00001247 0.00009396 0.00047425 0.00180525 0.00553205 0.01422792 0.03161966 0.06205520 0.10939940 0.17568120 0.26003990 0.35845840 0.46444760 0.57043670 0.66935990	0.00000031 0.00000489 0.00003931 0.00021138 0.00085664 0.00279243 0.00763190 0.01800219 0.03744649 0.06985366 0.11846440 0.18475180 0.26761100 0.36321780 0.46565370 0.56808960	0.00000000 0.00000004 0.00000320 0.00001694 0.00007191 0.00025512 0.00077859 0.00208726 0.00499541 0.01081172 0.02138682 0.03901199 0.06612764 0.10486430 0.15651310	0.00000000 0.00000000 0.00000004 0.00000027 0.00000140 0.000002292 0.00007548 0.00022148 0.00058646 0.00141597 0.00314412 0.00646748 0.01240206 0.02229302	0.00000000 0.00000000 0.00000000 0.00000000
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14	0.00012341 0.00123410 0.00623220 0.02122649 0.05496364 0.11569052 0.20678084 0.32389696 0.45565260 0.58740824 0.70598832 0.80300838 0.87577343 0.92614923 0.95853367 0.97796434 0.98889409	0.00004540 0.00049940 0.00276940 0.01033605 0.02925269 0.06708596 0.13014140 0.22022060 0.33281970 0.45792970 0.58303980 0.69677610 0.79155650 0.86446440 0.91654150 0.95125960 0.97295840	0.00001670 0.00020042 0.00121087 0.00491587 0.01510460 0.03751981 0.07861437 0.14319153 0.23198513 0.34051064 0.45988870 0.57926676 0.68869665 0.78129117 0.85404401 0.90739609 0.94407565	0.00000614 0.00007987 0.00052226 0.00229179 0.00760039 0.02034103 0.04582231 0.08950450 0.15502780 0.24239220 0.34722940 0.46159730 0.57596520 0.68153560 0.77202450 0.84441570 0.89870900	0.00000226 0.00003164 0.00022264 0.00105030 0.00374019 0.01073389 0.02588692 0.05402825 0.09975791 0.16581190 0.25168200 0.35316490 0.46310470 0.57304460 0.67513150 0.76360690 0.83549310	0.00000083 0.00001247 0.00009396 0.00047425 0.00180525 0.00553205 0.01422792 0.03161966 0.06205520 0.10939940 0.17568120 0.26003990 0.35845840 0.46444760 0.57043670 0.66935990 0.75591770	0.00000031 0.00000489 0.00003931 0.00021138 0.00085664 0.00279243 0.00763190 0.01800219 0.03744649 0.06985366 0.1184675180 0.26761100 0.36321780 0.46565370 0.56808960 0.66412320	0.00000000 0.00000004 0.00000320 0.00001694 0.00025512 0.00077859 0.00208726 0.00499541 0.01081172 0.02138682 0.03901199 0.06612764 0.10486430 0.15651310 0.22107420	0.00000000 0.00000000 0.00000004 0.000000140 0.00000611 0.00002292 0.00007548 0.00022148 0.00058646 0.00141597 0.00314412 0.00646748 0.01240206 0.02229302 0.03774765	0.00000000 0.00000000 0.00000000 0.00000000
0 1 2 3 4 5 6 6 7 8 9 10 11 12 13 14 15 16 16 17	0.00012341 0.00123410 0.00623220 0.02122649 0.05496364 0.11569052 0.20678084 0.32389696 0.45565260 0.58740824 0.70598832 0.80300838 0.87577343 0.92614923 0.95853367 0.97796434 0.98889409 0.99468043	0.00004540 0.00049940 0.00276940 0.01033605 0.02925269 0.06708596 0.13014140 0.22022060 0.33281970 0.45792970 0.58303980 0.69677610 0.79155650 0.86446440 0.91654150 0.95125960 0.97295840 0.98572240	0.00001670 0.00020042 0.00121087 0.00491587 0.01510460 0.03751981 0.07861437 0.14319153 0.23198513 0.34051064 0.4598887 0.57926676 0.68869665 0.78129117 0.85404401 0.90739609 0.94407565 0.96780948	0.00000614 0.00007987 0.00052226 0.00229179 0.00760039 0.02034103 0.04582231 0.08950450 0.15502780 0.24239220 0.34722940 0.46159730 0.57596520 0.68153560 0.77202450 0.84441570 0.89870900 0.93703370	0.00000226 0.00003164 0.00022264 0.00105030 0.00374019 0.01073389 0.02588692 0.05402825 0.09975791 0.16581190 0.25168200 0.35316490 0.46310470 0.57304460 0.67513150 0.76360690 0.83549310 0.89046500	0.00000083 0.00001247 0.00009396 0.00047425 0.00180525 0.00553205 0.01422792 0.03161966 0.06205520 0.10939940 0.17568120 0.26003990 0.35845840 0.46444760 0.57043670 0.66935990 0.75591770 0.82720060	0.00000031 0.00000489 0.00003931 0.00021138 0.00085664 0.00279243 0.00763190 0.01800219 0.03744649 0.06985366 0.11846440 0.18475180 0.26761100 0.36321780 0.46565370 0.56808960 0.66412320 0.74885880	0.00000000 0.00000004 0.00000320 0.00001694 0.00007191 0.00025512 0.00208726 0.00499541 0.01081172 0.02138682 0.03901199 0.06612764 0.10486430 0.15651310 0.22107420 0.29702840	0.00000000 0.00000000 0.00000004 0.000000140 0.00000611 0.00002292 0.00007548 0.00022148 0.00058646 0.00141597 0.00314412 0.00646748 0.01240206 0.02229302 0.03774765 0.06047504	0.00000000 0.00000000 0.00000000 0.00000000
0 1 2 3 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18	0.00012341 0.00123410 0.00623220 0.02122649 0.05496364 0.11569052 0.20678084 0.32389696 0.45565260 0.58740824 0.70598832 0.80300838 0.87577343 0.92614923 0.92614923 0.95853367 0.97796434 0.98889409 0.99468043 0.99757360	0.00004540 0.00049940 0.00276940 0.01033605 0.02925269 0.06708596 0.13014140 0.22022060 0.33281970 0.45792970 0.58303980 0.69677610 0.79155650 0.86446440 0.91654150 0.95125960 0.97295840 0.98572240 0.99281350	0.00001670 0.00020042 0.00121087 0.00491587 0.01510460 0.03751981 0.07861437 0.14319153 0.23198513 0.34051064 0.45988870 0.57926676 0.68869665 0.78129117 0.85404401 0.90739609 0.94407565 0.96780948 0.98231349	0.00000614 0.00007987 0.00052226 0.00229179 0.00760039 0.02034103 0.04582231 0.08950450 0.15502780 0.24239220 0.34722940 0.46159730 0.57596520 0.68153560 0.77202450 0.84441570 0.89870900 0.93703370 0.96258350	0.00000226 0.00003164 0.00022264 0.00105030 0.00374019 0.01073389 0.02588692 0.05402825 0.09975791 0.16581190 0.25168200 0.35316490 0.46310470 0.57304460 0.67513150 0.76360690 0.83549310 0.89046500 0.93016690	0.00000083 0.00001247 0.00009396 0.00047425 0.00180525 0.00553205 0.01422792 0.03161966 0.06205520 0.10939940 0.17568120 0.26003990 0.35845840 0.46444760 0.57043670 0.66935990 0.75591770 0.82720060 0.88264290	0.00000031 0.00000489 0.00003931 0.00021138 0.00085664 0.00279243 0.00763190 0.01800219 0.03744649 0.06985366 0.118465480 0.26761100 0.36321780 0.46565370 0.56808960 0.66412320 0.74885880 0.81947170	0.00000000 0.00000004 0.00000320 0.00001694 0.00007191 0.00025512 0.00208726 0.00499541 0.01081172 0.02138682 0.03901199 0.06612764 0.10486430 0.15651310 0.22107420 0.29702840 0.38142190	0.00000000 0.00000000 0.00000004 0.000000140 0.00000611 0.00002292 0.00007548 0.00022148 0.00058646 0.00141597 0.00314412 0.00646748 0.01229302 0.03774765 0.06047504 0.09204086	0.00000000 0.00000000 0.00000000 0.00000000
0 1 2 3 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19	0.00012341 0.00123410 0.00623220 0.02122649 0.05496364 0.11569052 0.20678084 0.32389696 0.45565260 0.58740824 0.70598832 0.80300838 0.87577343 0.92614923 0.95853367 0.97796434 0.98889409 0.99468043 0.99757360 0.99894405	0.00004540 0.00049940 0.00276940 0.01033605 0.02925269 0.06708596 0.13014140 0.22022060 0.33281970 0.45792970 0.58303980 0.69677610 0.79155650 0.86446440 0.91654150 0.95125960 0.97295840 0.98572240 0.99281350 0.99654570	0.00001670 0.00020042 0.00121087 0.00491587 0.01510460 0.03751981 0.07861437 0.14319153 0.23198513 0.34051064 0.45988870 0.57926676 0.68869665 0.78129117 0.85404401 0.90739609 0.94407565 0.96780948 0.98231349 0.99071054	0.00000614 0.00007987 0.00052226 0.00229179 0.00760039 0.02034103 0.04582231 0.08950450 0.15502780 0.24239220 0.34722940 0.46159730 0.57596520 0.68153560 0.77202450 0.84441570 0.89870900 0.93703370 0.96258350 0.97872020	0.00000226 0.00003164 0.00022264 0.00105030 0.00374019 0.01073389 0.02588692 0.05402825 0.09975791 0.16581190 0.25168200 0.35316490 0.46310470 0.57304460 0.67513150 0.76360690 0.83549310 0.89046500 0.93016690 0.95733130	0.00000083 0.00001247 0.0009396 0.00047425 0.00180525 0.00553205 0.01422792 0.03161966 0.06205520 0.10939940 0.17568120 0.2600399 0.35845840 0.46444760 0.57043670 0.66935990 0.75591770 0.82720060 0.88264290 0.92349510	0.00000031 0.00000489 0.00003931 0.00021138 0.00085664 0.00279243 0.00763190 0.01800219 0.03744649 0.06985366 0.11846440 0.18475180 0.26761100 0.36321780 0.46565370 0.46565370 0.56808960 0.66412320 0.74885880 0.81947170 0.87521880	0.00000000 0.00000004 0.00000320 0.00001694 0.00007191 0.00025512 0.00208726 0.00499541 0.01081172 0.02138682 0.03901199 0.06612764 0.10486430 0.15651310 0.22107420 0.29702840 0.38142190 0.47025730	0.00000000 0.00000000 0.00000004 0.000000140 0.00000611 0.00002292 0.00007548 0.00022148 0.00058646 0.00141597 0.00314412 0.00646748 0.01229302 0.03774765 0.06047504 0.09204086 0.13357480	0.00000000 0.00000000 0.00000000 0.00000000
0 1 2 3 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0.00012341 0.000123410 0.00623220 0.02122649 0.05496364 0.11569052 0.20678084 0.32389696 0.45565260 0.58740824 0.70598832 0.80300838 0.87577343 0.92614923 0.95853367 0.97796434 0.98889409 0.99468043 0.99757360 0.99894405 0.99956075	0.00004540 0.00049940 0.00276940 0.01033605 0.02925269 0.06708596 0.13014140 0.22022060 0.33281970 0.45792970 0.58303980 0.69677610 0.79155650 0.86446440 0.91654150 0.95125960 0.95125960 0.97295840 0.98572240 0.99281350 0.99654570 0.99841170	0.00001670 0.00020042 0.00121087 0.00491587 0.01510460 0.03751981 0.07861437 0.14319153 0.23198513 0.34051064 0.45988870 0.57926676 0.68869665 0.78129117 0.85404401 0.90739609 0.94407565 0.96780948 0.98231349 0.99071054 0.99532892	0.00000614 0.00007987 0.00052226 0.00229179 0.00760039 0.02034103 0.04582231 0.08950450 0.15502780 0.24239220 0.34722940 0.46159730 0.57596520 0.68153560 0.77202450 0.84441570 0.89870900 0.93703370 0.96258350 0.97872020 0.98840230	0.00000226 0.00003164 0.00022264 0.00105030 0.00374019 0.01073389 0.02588692 0.05402825 0.09975791 0.16581190 0.25168200 0.35316490 0.46310470 0.57304460 0.67513150 0.76360690 0.83549310 0.89046500 0.93016690 0.95733130 0.97498820	0.00000083 0.00001247 0.0009396 0.00047425 0.00180525 0.00553205 0.01422792 0.03161966 0.06205520 0.10939940 0.17568120 0.26003990 0.35845840 0.46444760 0.57043670 0.66935990 0.75591770 0.82720060 0.88264290 0.92349510 0.95209160	0.00000031 0.00000489 0.00003931 0.00021138 0.00085664 0.00279243 0.00763190 0.01800219 0.03744649 0.06985366 0.11846440 0.18475180 0.26761100 0.36321780 0.46565370 0.56808960 0.66412320 0.74885880 0.81947170 0.87521880 0.91702910	0.00000000 0.00000004 0.00000320 0.00001694 0.00025512 0.00077859 0.00208726 0.00499541 0.01081172 0.02138682 0.03901199 0.06612764 0.10486430 0.15651310 0.22107420 0.29702840 0.38142190 0.47025730 0.55909260	0.00000000 0.00000000 0.00000004 0.000000140 0.00000611 0.00002292 0.00007548 0.00022148 0.00058646 0.00141597 0.00314412 0.00646748 0.01240206 0.02229302 0.03774765 0.06047504 0.09204086 0.13357480 0.18549230	0.00000000 0.00000000 0.00000000 0.00000000
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0.00012341 0.000123410 0.00623220 0.02122649 0.05496364 0.11569052 0.20678084 0.32389696 0.45565260 0.58740824 0.70598832 0.80300838 0.87577343 0.92614923 0.95853367 0.97796434 0.98889409 0.99468043 0.99757360 0.99894405 0.99985075 0.99982505	0.00004540 0.00049940 0.00276940 0.01033605 0.02925269 0.06708596 0.13014140 0.22022060 0.33281970 0.45792970 0.58303980 0.69677610 0.79155650 0.86446440 0.91654150 0.95125960 0.97295840 0.98572240 0.99281350 0.99654570 0.99841170 0.99930030	0.00001670 0.00020042 0.00121087 0.00491587 0.01510460 0.03751981 0.07861437 0.14319153 0.23198513 0.34051064 0.45988870 0.57926676 0.68869665 0.78129117 0.85404401 0.90739609 0.94407565 0.96780948 0.98231349 0.99071054 0.99532892 0.99774808	0.00000614 0.00007987 0.00052226 0.00229179 0.00760039 0.02034103 0.04582231 0.08950450 0.15502780 0.24239220 0.34722940 0.46159730 0.57596520 0.68153560 0.77202450 0.84441570 0.89870900 0.93703370 0.96258350 0.97872020 0.98840230 0.99393490	0.00000226 0.00003164 0.00022264 0.00105030 0.00374019 0.01073389 0.02588692 0.05402825 0.09975791 0.16581190 0.25168200 0.35316490 0.46310470 0.57304460 0.67513150 0.76360690 0.83549310 0.89046500 0.93016690 0.95733130 0.97498820 0.98591860	0.00000083 0.00001247 0.00009396 0.00047425 0.00180525 0.00553205 0.01422792 0.03161966 0.06205520 0.10939940 0.17568120 0.26003990 0.35845840 0.46444760 0.57043670 0.66935990 0.75591770 0.82720060 0.88264290 0.92349510 0.95209160 0.97115590	0.00000031 0.00000489 0.00003931 0.00021138 0.00085664 0.00279243 0.00763190 0.01800219 0.03744649 0.06985366 0.11846440 0.18475180 0.26761100 0.36321780 0.46565370 0.56808960 0.66412320 0.74885880 0.81947170 0.87521880 0.91702910 0.94689360	0.00000000 0.00000004 0.00000320 0.00001694 0.00007191 0.00025512 0.00077859 0.00208726 0.00499541 0.01081172 0.02138682 0.03901199 0.06612764 0.10486430 0.15651310 0.22107420 0.29702840 0.38142190 0.47025730 0.55909260 0.64369760	0.00000000 0.00000000 0.00000004 0.000000140 0.00000140 0.0000292 0.00007548 0.00022148 0.00058646 0.00141597 0.00314412 0.00646748 0.01240206 0.0229302 0.03774765 0.06047504 0.09204086 0.13357480 0.18549230 0.24729880	0.00000000 0.00000000 0.00000000 0.00000000
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	0.00012341 0.000123410 0.00623220 0.02122649 0.05496364 0.11569052 0.20678084 0.32389696 0.45565260 0.58740824 0.70598832 0.80300838 0.87577343 0.92614923 0.95853367 0.97796434 0.98889409 0.99468043 0.99757360 0.99894405 0.999894505 0.99998317	0.00004540 0.00049940 0.00276940 0.01033605 0.02925269 0.06708596 0.13014140 0.22022060 0.33281970 0.45792970 0.58303980 0.69677610 0.79155650 0.86446440 0.91654150 0.97295840 0.99281350 0.99281350 0.99654570 0.99841170 0.99930030 0.99970430	0.00001670 0.00020042 0.00121087 0.00491587 0.01510460 0.03751981 0.07861437 0.14319153 0.23198513 0.34051064 0.45988870 0.57926676 0.68869665 0.78129117 0.85404401 0.90739609 0.94407565 0.96780948 0.98231349 0.99071054 0.99532892 0.99774808 0.99895765	0.00000614 0.00007987 0.00052226 0.00229179 0.00760039 0.02034103 0.04582231 0.08950450 0.15502780 0.24239220 0.34722940 0.46159730 0.57596520 0.68153560 0.77202450 0.89870900 0.99703370 0.96258350 0.97872020 0.98840230 0.99393490 0.99695260	0.00000226 0.00003164 0.00022264 0.00105030 0.00374019 0.01073389 0.02588692 0.05402825 0.09975791 0.16581190 0.25168200 0.35316490 0.46310470 0.57304460 0.67513150 0.76360690 0.83549310 0.89046500 0.93016690 0.95733130 0.97498820 0.98591860 0.99237750	0.00000083 0.00001247 0.00009396 0.00047425 0.00180525 0.00553205 0.01422792 0.03161966 0.06205520 0.10939940 0.17568120 0.26003990 0.35845840 0.46444760 0.57043670 0.66935990 0.75591770 0.82720060 0.88264290 0.92349510 0.95209160 0.97115590 0.98328780	0.00000031 0.000000489 0.00003931 0.00021138 0.00085664 0.00279243 0.00763190 0.01800219 0.03744649 0.06985366 0.118465180 0.26761100 0.36321780 0.46565370 0.56808960 0.66412320 0.74885880 0.81947170 0.87521880 0.91702910 0.94689360 0.96725580	0.00000000 0.00000004 0.0000004 0.00000320 0.00001694 0.00007191 0.00025512 0.00208726 0.00499541 0.01081172 0.02138682 0.03901199 0.06612764 0.10486430 0.15651310 0.22107420 0.29702840 0.38142190 0.47025730 0.55909260 0.64369760 0.72061130	0.00000000 0.00000000 0.00000000 0.00000004 0.000000140 0.00000611 0.00002292 0.00007548 0.00022148 0.00058646 0.00141597 0.00314412 0.00646748 0.01240206 0.02229302 0.03774765 0.06047504 0.09204086 0.13357480 0.18549230 0.24729880 0.31753350	0.00000000 0.00000000 0.00000000 0.00000000
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	0.00012341 0.000123410 0.00623220 0.02122649 0.05496364 0.11569052 0.20678084 0.32389696 0.45565260 0.58740824 0.70598832 0.80300838 0.87577343 0.92614923 0.95853367 0.97796434 0.98889409 0.99468043 0.99757360 0.99894405 0.99985075 0.99998317 0.99997548	0.00004540 0.00049940 0.00276940 0.01033605 0.02925269 0.06708596 0.13014140 0.22022060 0.33281970 0.45792970 0.58303980 0.69677610 0.79155650 0.86446440 0.91654150 0.95125960 0.97295840 0.99281350 0.99281350 0.99654570 0.99841170 0.99930030 0.99970430 0.99987990	0.00001670 0.00020042 0.00121087 0.00491587 0.01510460 0.03751981 0.07861437 0.14319153 0.23198513 0.34051064 0.45988870 0.57926676 0.68869665 0.78129117 0.85404401 0.90739609 0.94407565 0.96780948 0.99231349 0.99071054 0.99532892 0.99774808 0.99895765 0.99953614	0.00000614 0.00007987 0.00052226 0.00229179 0.00760039 0.02034103 0.04582231 0.08950450 0.15502780 0.24239220 0.34722940 0.46159730 0.57596520 0.68153560 0.77202450 0.84441570 0.89870900 0.93703370 0.96258350 0.97872020 0.98840230 0.99393490 0.99695260 0.99852710	0.00000226 0.00003164 0.00022264 0.00105030 0.00374019 0.01073389 0.02588692 0.05402825 0.09975791 0.16581190 0.25168200 0.35316490 0.46310470 0.57304460 0.67513150 0.76360690 0.83549310 0.99046500 0.93016690 0.95733130 0.97498820 0.98591860 0.99237750 0.99602820	0.00000083 0.00001247 0.00009396 0.00047425 0.00180525 0.00553205 0.01422792 0.03161966 0.06205520 0.10939940 0.17568120 0.26003990 0.35845840 0.46444760 0.57043670 0.66935990 0.75591770 0.682720060 0.82720060 0.8264290 0.92349510 0.92349510 0.97115590 0.98328780 0.99067240	0.00000031 0.000000489 0.00003931 0.00021138 0.00085664 0.00279243 0.00763190 0.01800219 0.03744649 0.06985366 0.118465100 0.36321780 0.46565370 0.56808960 0.6412320 0.74885880 0.81947170 0.87521880 0.91702910 0.94689360 0.96725580 0.98053540	0.00000000 0.00000004 0.00000320 0.00001694 0.00007191 0.00025512 0.00077859 0.00208726 0.00499541 0.012138682 0.03901199 0.06612764 0.10486430 0.15651310 0.22107420 0.29702840 0.38142190 0.47025730 0.55909260 0.64369760 0.72061130 0.78749280	0.00000000 0.00000000 0.00000000 0.00000004 0.000000140 0.00000611 0.00002292 0.00007548 0.00022148 0.00058646 0.00141597 0.00314412 0.00646748 0.01240206 0.02229302 0.03774765 0.06047504 0.09204086 0.13357480 0.18549230 0.24729880 0.31753350 0.39387550	0.00000000 0.00000000 0.00000000 0.00000000
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	0.00012341 0.000123410 0.00623220 0.02122649 0.05496364 0.11569052 0.20678084 0.32389696 0.45565260 0.58740824 0.70598832 0.80300838 0.87577343 0.92614923 0.95853367 0.97796434 0.98889409 0.99468043 0.99757360 0.99894405 0.999993317 0.999993317 0.99997548 0.99999135	0.00004540 0.00049940 0.00276940 0.01033605 0.02925269 0.06708596 0.13014140 0.22022060 0.33281970 0.45792970 0.58303980 0.69677610 0.79155650 0.86446440 0.91654150 0.95125960 0.97295840 0.99281350 0.99654570 0.99841170 0.99930030 0.99970430 0.99987990 0.99995310	0.00001670 0.00020042 0.00121087 0.00491587 0.01510460 0.03751981 0.07861437 0.14319153 0.23198513 0.34051064 0.45988870 0.57926676 0.68869665 0.78129117 0.89739609 0.94407565 0.96780948 0.998231349 0.99971054 0.99532892 0.99774808 0.99895765 0.999853614 0.99980129	0.00000614 0.00007987 0.00052226 0.00229179 0.00760039 0.02034103 0.04582231 0.08950450 0.15502780 0.24239220 0.34722940 0.46159730 0.57596520 0.68153560 0.77202450 0.84441570 0.89870900 0.93703370 0.96258350 0.97872020 0.98840230 0.99393490 0.99695260 0.99852710 0.99931440	0.00000226 0.00003164 0.00022264 0.00105030 0.00374019 0.01073389 0.02588692 0.05402825 0.09975791 0.16581190 0.25168200 0.35316490 0.46310470 0.57304460 0.67513150 0.76360690 0.83549310 0.89046500 0.93016690 0.95733130 0.97498820 0.98591860 0.99237750 0.99602820 0.99800570	0.00000083 0.00001247 0.00009396 0.00047425 0.00180525 0.00553205 0.01422792 0.03161966 0.06205520 0.10939940 0.17568120 0.26003990 0.35845840 0.46444760 0.57043670 0.66935990 0.75591770 0.82720060 0.82264290 0.92349510 0.95209160 0.97115590 0.98328780 0.99067240 0.99498010	0.00000031 0.000000489 0.00003931 0.00021138 0.00085664 0.00279243 0.00763190 0.01800219 0.03744649 0.06985366 0.11846440 0.18475180 0.26761100 0.36321780 0.46565370 0.56808960 0.66412320 0.74885880 0.81947170 0.87521880 0.91702910 0.94689360 0.96725580 0.98053540 0.98883520	0.00000000 0.00000004 0.00000320 0.00001694 0.00007191 0.00025512 0.00077859 0.00208726 0.00499541 0.01081172 0.02138682 0.03901199 0.06612764 0.10486430 0.15651310 0.22107420 0.29702840 0.38142190 0.47025730 0.55909260 0.64369760 0.72061130 0.78749280 0.84322740	0.00000000 0.00000000 0.00000000 0.00000004 0.000000140 0.00000611 0.00002292 0.00007548 0.00022148 0.00058646 0.00141597 0.00314412 0.00646748 0.01240206 0.02229302 0.03774765 0.06047504 0.09204086 0.13357480 0.1357480 0.18549230 0.24729880 0.31753350 0.39387550 0.47339850	0.00000000 0.00000000 0.00000000 0.00000000
0 1 2 3 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 25 26 26 27 27 28 28 28 28 28 28 28 28 28 28 28 28 28	0.00012341 0.00123410 0.00623220 0.02122649 0.05496364 0.11569052 0.20678084 0.32389696 0.45565260 0.58740824 0.70598832 0.80300838 0.87577343 0.92614923 0.95853367 0.97796434 0.98889409 0.99468043 0.99757360 0.99894405 0.99995075 0.999982505 0.99993317 0.999997548 0.999999135 0.999999706	0.00004540 0.00049940 0.00276940 0.01033605 0.02925269 0.06708596 0.13014140 0.22022060 0.33281970 0.45792970 0.58303980 0.69677610 0.79155650 0.86446440 0.91654150 0.95125960 0.97295840 0.99281350 0.99654570 0.999841170 0.999841170 0.999970430 0.999970430 0.999970430 0.999985310 0.999985310	0.00001670 0.00020042 0.00121087 0.00491587 0.01510460 0.03751981 0.07861437 0.14319153 0.23198513 0.34051064 0.45988870 0.57926676 0.68869665 0.78129117 0.85404401 0.90739609 0.94407565 0.96780948 0.998231349 0.99071054 0.99532892 0.99774808 0.99895765 0.99895765 0.99953614 0.99980129 0.99991795	0.00000614 0.00007987 0.00052226 0.00229179 0.00760039 0.02034103 0.04582231 0.08950450 0.15502780 0.34722940 0.46159730 0.57596520 0.68153560 0.77202450 0.84441570 0.89870900 0.93703370 0.96258350 0.97872020 0.98840230 0.99852710 0.99852710 0.99931440 0.99969220	0.00000226 0.00003164 0.00022264 0.00105030 0.00374019 0.01073389 0.02588692 0.05402825 0.09975791 0.16581190 0.25168200 0.35316490 0.46310470 0.57304460 0.67513150 0.76360690 0.83549310 0.89046500 0.95733130 0.97498820 0.98591860 0.99237750 0.99602820 0.99903400	0.00000083 0.00001247 0.00009396 0.00047425 0.00180525 0.00553205 0.01422792 0.03161966 0.06205520 0.10939940 0.17568120 0.26003990 0.35845840 0.46444760 0.57043670 0.66935990 0.75591770 0.82720060 0.88264290 0.92349510 0.97115590 0.97115590 0.98328780 0.99067240 0.99498010 0.99739240	0.00000031 0.00000489 0.00003931 0.00021138 0.00085664 0.00279243 0.01800219 0.03744649 0.06985366 0.11846440 0.18475180 0.26761100 0.36321780 0.46565370 0.56808960 0.66412320 0.74885880 0.81947170 0.87521880 0.91702910 0.94689360 0.96725580 0.98883520 0.99381510	0.00000000 0.00000004 0.00000046 0.00000320 0.00001694 0.0007191 0.0025512 0.0028726 0.00499541 0.01238682 0.03901199 0.06612764 0.10486430 0.15651310 0.22107420 0.29702840 0.38142190 0.47025730 0.55909260 0.64369760 0.72061130 0.78749280 0.84322740 0.88781500	0.00000000 0.00000000 0.00000004 0.000000140 0.0000027 0.00007548 0.00022148 0.00058646 0.00141597 0.00314412 0.00646748 0.01240206 0.02229302 0.03774765 0.06047504 0.09204086 0.13357480 0.18549230 0.24729880 0.31753350 0.39387550 0.47339850 0.55292140	0.00000000 0.00000000 0.00000000 0.00000000
0 1 2 3 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 26 26 27 26 27 26 27 26 27 27 28 28 28 28 28 28 28 28 28 28 28 28 28	0.00012341 0.00123410 0.00623220 0.02122649 0.05496364 0.11569052 0.20678084 0.32389696 0.45565260 0.58740824 0.70598832 0.80300838 0.87577343 0.92614923 0.95853367 0.97796434 0.98889409 0.99468043 0.99757360 0.99894405 0.999995075 0.999993317 0.999993317 0.9999997548 0.9999997548 0.999999766 0.99999904	0.00004540 0.00049940 0.00276940 0.01033605 0.02925269 0.06708596 0.13014140 0.22022060 0.33281970 0.45792970 0.58303980 0.69677610 0.79155650 0.86446440 0.91654150 0.95125960 0.97295840 0.99281350 0.99654570 0.99841170 0.999987990 0.9999970430 0.9999970430 0.999998230 0.999998230 0.999998230	0.00001670 0.00020042 0.00121087 0.00491587 0.01510460 0.03751981 0.07861437 0.14319153 0.23198513 0.34051064 0.45988870 0.57926676 0.68869665 0.78129117 0.85404401 0.90739609 0.94407565 0.96780948 0.99971054 0.999532892 0.99774808 0.99895765 0.99980129 0.99991795 0.99991795 0.99996731	0.00000614 0.00007987 0.00052226 0.00229179 0.00760039 0.02034103 0.04582231 0.08950450 0.15502780 0.24239220 0.34722940 0.46159730 0.57596520 0.68153560 0.77202450 0.84441570 0.89870900 0.93703370 0.96258350 0.97872020 0.98840230 0.999893240 0.99695260 0.999852710 0.999852710 0.999931440 0.999999220 0.99986670	0.00000226 0.00003164 0.00022264 0.00105030 0.00374019 0.01073389 0.02588692 0.05402825 0.09975791 0.16581190 0.25168200 0.35316490 0.46310470 0.57304460 0.67513150 0.76360690 0.83549310 0.89046500 0.93016690 0.95733130 0.97498820 0.98591860 0.99237750 0.99602820 0.99800570 0.99903400 0.99954810	0.00000083 0.00001247 0.00009396 0.00047425 0.00180525 0.00553205 0.01422792 0.03161966 0.06205520 0.10939940 0.17568120 0.26003990 0.35845840 0.46444760 0.57043670 0.66935990 0.75591770 0.82720060 0.88264290 0.92349510 0.97115590 0.98328780 0.99067240 0.99498010 0.99739240 0.99869130	0.00000031 0.00000489 0.00003931 0.00021138 0.00085664 0.00279243 0.00763190 0.01800219 0.03744649 0.06985366 0.11846740 0.26761100 0.36321780 0.46565370 0.56808960 0.66412320 0.74885880 0.81947170 0.87521880 0.91702910 0.94689360 0.96725580 0.98053540 0.99381510 0.99668810	0.00000000 0.000000004 0.00000046 0.00000320 0.00001694 0.00025512 0.00208726 0.00499541 0.01081172 0.02138682 0.03901199 0.06612764 0.10486430 0.15651310 0.22107420 0.29702840 0.38142190 0.47025730 0.55909260 0.64369760 0.72061130 0.78749280 0.84322740 0.88781500 0.92211320	0.00000000 0.00000000 0.00000000 0.00000004 0.000000140 0.00000611 0.00002292 0.00007548 0.00022148 0.00058646 0.00141597 0.00314412 0.00646748 0.01240206 0.02229302 0.03774765 0.06047504 0.09204086 0.13357480 0.18549230 0.24729880 0.31753350 0.39387550 0.47339850 0.55292140 0.62938580	0.00000000 0.00000000 0.00000000 0.00000000
0 1 2 3 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 22 23 24 25 26 27 26 27 27 27 27 27 27 27 27 27 27 27 27 27	0.00012341 0.000123410 0.00623220 0.02122649 0.05496364 0.11569052 0.20678084 0.32389696 0.45565260 0.58740824 0.70598832 0.80300838 0.87577343 0.92614923 0.95853367 0.97796434 0.98889409 0.99468043 0.99757360 0.99894405 0.999995075 0.999993317 0.999993317 0.99999904 0.99999904 0.99999904	0.00004540 0.00049940 0.00276940 0.01033605 0.02925269 0.06708596 0.13014140 0.22022060 0.33281970 0.45792970 0.58303980 0.69677610 0.79155650 0.86446440 0.91654150 0.95125960 0.97295840 0.99281350 0.99654570 0.99841170 0.999930030 0.999970430 0.999970430 0.99998230 0.999998230 0.999998230 0.999998230 0.999999770	0.00001670 0.00020042 0.00121087 0.00491587 0.01510460 0.03751981 0.07861437 0.14319153 0.23198513 0.34051064 0.45988870 0.57926676 0.68869665 0.78129117 0.85404401 0.90739609 0.94407565 0.96780948 0.99971054 0.999532892 0.99774808 0.99895765 0.99980129 0.99991795 0.99991795 0.999997742	0.00000614 0.00007987 0.00052226 0.00229179 0.00760039 0.02034103 0.04582231 0.08950450 0.15502780 0.24239220 0.34722940 0.46159730 0.57596520 0.68153560 0.77202450 0.84441570 0.89870900 0.93703370 0.96258350 0.97872020 0.98840230 0.99393490 0.99695260 0.99852710 0.999852710 0.99991440 0.999994420	0.00000226 0.00003164 0.00022264 0.00105030 0.00374019 0.01073389 0.02588692 0.05402825 0.09975791 0.16581190 0.25168200 0.35316490 0.46310470 0.57304460 0.67513150 0.76360690 0.83549310 0.89046500 0.93016690 0.95733130 0.97498820 0.98591860 0.99237750 0.99602820 0.99800570 0.99903400 0.99954810 0.99979570	0.00000083 0.00001247 0.00009396 0.00047425 0.00180525 0.00553205 0.01422792 0.03161966 0.06205520 0.10939940 0.17568120 0.26003990 0.35845840 0.46444760 0.57043670 0.66935990 0.75591770 0.82720060 0.88264290 0.92349510 0.97115590 0.97115590 0.98328780 0.99498010 0.99498010 0.99739240 0.99869130 0.99936490	0.00000031 0.00000489 0.00003931 0.00021138 0.00085664 0.00279243 0.00763190 0.01800219 0.03744649 0.06985366 0.11846440 0.18475180 0.26761100 0.36321780 0.46565370 0.56808960 0.66412320 0.74885880 0.81947170 0.87521880 0.91702910 0.94689360 0.96725580 0.98053540 0.98883520 0.998881510 0.99668810 0.90000000000000000000000000000000000	0.00000000 0.000000004 0.000000320 0.00001694 0.00007191 0.00025512 0.00208726 0.00499541 0.012138682 0.03901199 0.06612764 0.10486430 0.15651310 0.22107420 0.29702840 0.38142190 0.47025730 0.55909260 0.64369760 0.72061130 0.78749280 0.84322740 0.88781500 0.92211320 0.94751930	0.00000000 0.00000000 0.00000004 0.000000140 0.00000140 0.00002292 0.00007548 0.00022148 0.00058646 0.00141597 0.00314412 0.00646748 0.01240206 0.02229302 0.03774765 0.06047504 0.09204086 0.13357480 0.18549230 0.24729880 0.31753350 0.39387550 0.47339850 0.55292140 0.62938580 0.70018610	0.00000000 0.00000000 0.00000000 0.00000000
0 1 2 3 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 28 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20	0.00012341 0.000123410 0.00623220 0.02122649 0.05496364 0.11569052 0.20678084 0.32389696 0.45565260 0.58740824 0.70598832 0.80300838 0.87577343 0.92614923 0.95853367 0.97796434 0.98889409 0.99468043 0.99757360 0.99894405 0.999995075 0.999993317 0.999997548 0.9999997548 0.999999904 0.999999904 0.999999990	0.00004540 0.00049940 0.00276940 0.01033605 0.02925269 0.06708596 0.13014140 0.22022060 0.33281970 0.45792970 0.58303980 0.69677610 0.79155650 0.86446440 0.91654150 0.95125960 0.97295840 0.99281350 0.99654570 0.999841170 0.999930030 0.999970430 0.999970430 0.999987990 0.999995310 0.999995310 0.999999360 0.99999920	0.00001670 0.00020042 0.00121087 0.00491587 0.01510460 0.03751981 0.07861437 0.14319153 0.23198513 0.34051064 0.45988870 0.57926676 0.68869665 0.78129117 0.85404401 0.90739609 0.94407565 0.96780948 0.999532892 0.99774808 0.99953614 0.999953614 0.99991795 0.99998712 0.99998712 0.99998742 0.99999532	0.00000614 0.00007987 0.00052226 0.00229179 0.00760039 0.02034103 0.04582231 0.08950450 0.15502780 0.24239220 0.34722940 0.46159730 0.57596520 0.68153560 0.77202450 0.84441570 0.89870900 0.93703370 0.96258350 0.97872020 0.98840230 0.99893240 0.99695260 0.99852710 0.999852710 0.99986670 0.999986670 0.999994420 0.999997440	0.00000226 0.00003164 0.00022264 0.00105030 0.00374019 0.01073389 0.02588692 0.05402825 0.09975791 0.16581190 0.25168200 0.35316490 0.46310470 0.57304460 0.67513150 0.76360690 0.83549310 0.89046500 0.95733130 0.97498820 0.99591860 0.99237750 0.99800570 0.99903400 0.99954810 0.99979570 0.99991060	0.00000083 0.00001247 0.00009396 0.00047425 0.00180525 0.00553205 0.01422792 0.03161966 0.06205520 0.10939940 0.17568120 0.26003990 0.35845840 0.46444760 0.57043670 0.66935990 0.75591770 0.82720060 0.88264290 0.92349510 0.97115590 0.98328780 0.9967240 0.99498010 0.99739240 0.99869130 0.99936490 0.99970160	0.00000031 0.00000489 0.00003931 0.00021138 0.000279243 0.00763190 0.01800219 0.03744649 0.06985366 0.11846440 0.18475180 0.26761100 0.36321780 0.46565370 0.56808960 0.66412320 0.74885880 0.81947170 0.87521880 0.91702910 0.96725580 0.98053540 0.98883520 0.99381510 0.99668810 0.99828420 0.99913930	0.00000000 0.00000004 0.00000046 0.00000320 0.00001694 0.00007191 0.00025512 0.00208726 0.00499541 0.01081172 0.02138682 0.03901199 0.06612764 0.10486430 0.15651310 0.22107420 0.29702840 0.38142190 0.47025730 0.55909260 0.64369760 0.72061130 0.78749280 0.84322740 0.84322740 0.84751930 0.99211320 0.94751930 0.96566650	0.00000000 0.00000000 0.00000004 0.000000140 0.00000140 0.00002292 0.00007548 0.00022148 0.00058646 0.00141597 0.00314412 0.00646748 0.01240206 0.02229302 0.03774765 0.06047504 0.09204086 0.13357480 0.18549230 0.24729880 0.31753350 0.347339850 0.47339850 0.47339850 0.55292140 0.62938580 0.70018610 0.76340070	0.00000000 0.00000000 0.00000000 0.00000000
0 1 2 3 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20	0.00012341 0.000123410 0.00623220 0.02122649 0.05496364 0.11569052 0.20678084 0.32389696 0.45565260 0.58740824 0.7059883 0.87577343 0.92614923 0.92614923 0.99853367 0.97796434 0.98889409 0.99468043 0.99757360 0.9999956075 0.999993317 0.99999931 0.99999904 0.999999904 0.999999904 0.999999990 0.9999999901 0.999999997	0.00004540 0.00049940 0.00276940 0.01033605 0.02925269 0.06708596 0.13014140 0.22022060 0.33281970 0.45792970 0.58303980 0.69677610 0.79155650 0.86446440 0.91654150 0.97295840 0.99281350 0.99281350 0.999841170 0.999841170 0.99930030 0.999970430 0.999970430 0.9999970430 0.9999970430 0.9999970430 0.9999970430 0.9999970430 0.9999970430 0.9999970430 0.99999704	0.00001670 0.00020042 0.00121087 0.00491587 0.01510460 0.03751981 0.07861437 0.14319153 0.23198513 0.34051064 0.45988870 0.57926676 0.68869665 0.78129117 0.85404401 0.90739609 0.94407565 0.96780948 0.999532892 0.99774808 0.99895765 0.999953614 0.999980129 0.999991795 0.999998742 0.99999832 0.99999832 0.99999831	0.00000614 0.00007987 0.00052226 0.00229179 0.00760039 0.02034103 0.04582231 0.08950450 0.15502780 0.24239220 0.34722940 0.46159730 0.57596520 0.68153560 0.77202450 0.84441570 0.89870900 0.93703370 0.96258350 0.97872020 0.98840230 0.999393490 0.99695260 0.99852710 0.999852710 0.99986670 0.999986670 0.999994420 0.99999110	0.00000226 0.00003164 0.00022264 0.00105030 0.00374019 0.01073389 0.02588692 0.05402825 0.09975791 0.16581190 0.25168200 0.35316490 0.46310470 0.57304460 0.67513150 0.76360690 0.83549310 0.89046500 0.93016690 0.95733130 0.97498820 0.98591860 0.99237750 0.99602820 0.99800570 0.99993400 0.99954810 0.999954810 0.99995210	0.00000083 0.00001247 0.00009396 0.00047425 0.00180525 0.00553205 0.01422792 0.03161966 0.06205520 0.17568120 0.26003990 0.35845840 0.57043670 0.66935990 0.75591770 0.82720060 0.88264290 0.92349510 0.95209160 0.97115590 0.98328780 0.99498010 0.99739240 0.99739240 0.99869130 0.99986420	0.00000031 0.000000489 0.00003931 0.00021138 0.00025664 0.00279243 0.00763190 0.01800219 0.03744649 0.06985366 0.11846440 0.18475180 0.26761100 0.36321780 0.46565370 0.56808960 0.66412320 0.74885880 0.81947170 0.87521880 0.91702910 0.94689360 0.96725580 0.99653540 0.998883520 0.998883520 0.9998881510 0.99828420 0.99913930 0.99958160	0.00000000 0.000000004 0.000000320 0.00001694 0.00007191 0.00025512 0.00208726 0.00499541 0.01081172 0.02138682 0.03901199 0.06612764 0.10486430 0.15651310 0.22107420 0.29702840 0.38142190 0.47025730 0.55909260 0.64369760 0.72061130 0.72061130 0.78749280 0.84322740 0.88781500 0.92211320 0.94751930 0.96566650 0.97818180	0.00000000 0.00000000 0.00000004 0.000000140 0.00000140 0.0000292 0.00007548 0.00022148 0.0058646 0.00141597 0.00314412 0.00646748 0.01240206 0.02229302 0.03774765 0.06047504 0.09204086 0.13357480 0.18549230 0.24729880 0.31753350 0.39387550 0.47339850 0.47339850 0.55292140 0.62938580 0.70018610 0.76340070 0.81789610	0.00000000 0.00000000 0.00000000 0.00000000
0 1 2 3 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20	0.00012341 0.000123410 0.00623220 0.02122649 0.05496364 0.11569052 0.20678084 0.32389696 0.45565260 0.58740824 0.70598832 0.80300838 0.87577343 0.92614923 0.95853367 0.97796434 0.98889409 0.99468043 0.99757360 0.99894405 0.999995075 0.999993317 0.999997548 0.9999997548 0.999999904 0.999999904 0.999999990	0.00004540 0.00049940 0.00276940 0.01033605 0.02925269 0.06708596 0.13014140 0.22022060 0.33281970 0.45792970 0.58303980 0.69677610 0.79155650 0.86446440 0.91654150 0.97295840 0.99281350 0.99654570 0.999841170 0.99993003 0.999970430 0.999970430 0.9999970430 0.99999990 0.99999970 0.999999970 0.999999990 0.99999990	0.00001670 0.00020042 0.00121087 0.00491587 0.01510460 0.03751981 0.07861437 0.14319153 0.23198513 0.34051064 0.45988870 0.57926676 0.68869665 0.78129117 0.85404401 0.90739609 0.94407565 0.96780948 0.999532892 0.99774808 0.99895765 0.999953614 0.999980129 0.999991795 0.999991795 0.999997742 0.999998742 0.99999831 0.999999831 0.99999941	0.00000614 0.00007987 0.00052226 0.00229179 0.00760039 0.02034103 0.04582231 0.08950450 0.15502780 0.24239220 0.34722940 0.68153560 0.77202450 0.84441570 0.89870900 0.93703370 0.96258350 0.97872020 0.98840230 0.99393490 0.99695260 0.99852710 0.999852710 0.999986670 0.999986670 0.99999110 0.999999660	0.00000226 0.00003164 0.00022264 0.00105030 0.00374019 0.01073389 0.02588692 0.05402825 0.09975791 0.16581190 0.25168200 0.35316490 0.46310470 0.57304460 0.67513150 0.76360690 0.83549310 0.89046500 0.93016690 0.95733130 0.97498820 0.98591860 0.99237750 0.99602820 0.99800570 0.99993400 0.99954810 0.999954810 0.99995210 0.99998440	0.00000083 0.00001247 0.00009396 0.00047425 0.00180525 0.00553205 0.01422792 0.03161966 0.06205520 0.10939940 0.17568120 0.26003990 0.35845840 0.46444760 0.57043670 0.66935990 0.75591770 0.82720060 0.88264290 0.92349510 0.95209160 0.97115590 0.98328780 0.99067240 0.99498010 0.99739240 0.99869130 0.99986420 0.99994010	0.00000031 0.000000489 0.00003931 0.00021138 0.000279243 0.00763190 0.01800219 0.03744649 0.06985366 0.11846440 0.18475180 0.26761100 0.36321780 0.46565370 0.56808960 0.66412320 0.74885880 0.81947170 0.87521880 0.91702910 0.94689360 0.96725580 0.98053540 0.998883520 0.998883520 0.999881510 0.99668810 0.999828420 0.99913930 0.99958160 0.99980270	0.00000000 0.000000004 0.00000046 0.00000320 0.00001694 0.00025512 0.0025512 0.00208726 0.00499541 0.01081172 0.02138682 0.03901199 0.06612764 0.11486430 0.15651310 0.22107420 0.29702840 0.38142190 0.47025730 0.55909260 0.64369760 0.72061130 0.78749280 0.84322740 0.88781500 0.92211320 0.94751930 0.96566650 0.97818180 0.98652530	0.00000000 0.00000000 0.00000000 0.00000004 0.000000140 0.00000611 0.00002292 0.00007548 0.00022148 0.00058646 0.00141597 0.00314412 0.00646748 0.01229302 0.03774765 0.06047504 0.09204086 0.13357480 0.18549230 0.24729880 0.31753350 0.39387550 0.47339850 0.47339850 0.47339850 0.47339850 0.47339850 0.47339850 0.47339850 0.47339850 0.47339850 0.47339850 0.47339850 0.47339850 0.47339850 0.47339850 0.47339850 0.47339850	0.00000000 0.00000000 0.00000000 0.00000000