이항분포표

$$P[X \le c] = \sum_{x=0}^{c} \binom{n}{x} p^{x} (1-p)^{n-x}$$

n	c p	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50
		0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50
1	0	.9500	.9000	.8500	.8000	.7500	.7000	.6500	.6000	.5500	.5000
	1	1	1	1	1	1	1	1	1	1	1
2	0	.9025	.8100	.7225	.6400	.5625	.4900	.4225	.3600	.3025	.2500
	1	.9975	.9900	.9775	.9600	.9375	.9100	.8775	.8400	.7975	.7500
	2	1	1	1	1	1	1	1	1	1	1
3	0	.8574	.7290	.6141	.5120	.4219	.3430	.2746	.2160	.1664	.1250
	1	.9928	.9720	.9393	.8960	.8438	.7840	.7183	.6480	.5748	.5000
	2	.9999	.9990	.9966	.9920	.9844	.9730	.9571	.9360	.9089	.8750
	3	1	1	1	1	1	1	1	1	1	1
4	0	.8145	.6561	.5220	.4096	.3164	.2401	.1785	.1296	.0915	.0625
	1	.9860	.9477	.8905	.8192	.7383	.6517	.5630	.4752	.3910	.3125
	2	.9995	.9963	.9880	.9728	.9492	.9163	.8735	.8208	.7585	.6875
	3	1	1	.9995	.9984	.9961	.9919	.9850	.9744	.9590	.9375
	4	1	1	1	1	1	1	1	1	1	1
5	0	.7738	.5905	.4437	.3277	.2373	.1681	.1160	.0778	.0503	.0313
	1	.9774	.9185	.8352	.7373	.6328	.5282	.4284	.3370	.2562	.1875
	2	.9988	.9914	.9734	.9421	.8965	.8369	.7648	.6826	.5931	.5000
	3	1	.9995	.9978	.9933	.9844	.9692	.9460	.9130	.8688	.8125
	4	1	1	1	.9997	.9990	.9976	.9947	.9898	.9815	.9688
	5	1	1	1	1	1	1	1	1	1	1
6	0	.7351	.5314	.3771	.2621	.1780	.1176	.0754	.0467	.0277	.0156
	1	.9672	.8857	.7765	.6554	.5339	.4202	.3191	.2333	.1636	.1094
	2	.9978	.9842	.9527	.9011	.8306	.7443	.6471	.5443	.4415	.3438
	3	1	.9987	.9941	.9830	.9624	.9295	.8826	.8208	.7447	.6563
	4	1	1	.9996	.9984	.9954	.9891	.9777	.9590	.9308	.8906
	5	1	1	1	1	.9998	.9993	.9982	.9959	.9917	.9844
	6	1	1		1	1	1	1	1	1	1
7	0	.6983	.4783	.3206	.2097	.1335	.0824	.0490	.0280	.0152	.0078
	1	.9556	.8503	.7166	.5767	.4449	.3294	.2338	.1586	.1024	.0625
	2	.9962	.9743	.9262	.8520	.7564	.6471	.5323	.4199	.3164	.2266
	3	.9998	.9973	.9879	.9667	.9294	.8740	.8002	.7102	.6083	.5000
	4	1	.9998	.9988	.9953	.9871	.9712	.9444	.9037	.8471	.7734
	5	l	1	1				.9910			.9375
	6	1	1	1	1	1	.9998	.9994	.9984	.9963	.9922
	7	1	1	1	1	1	1	1	1	1	1
8	0	.6634	.4305	.2725	.1678	.1001	.0576	.0319	.0168	.0084	.0039
	1	.9428	.8131	.6572	.5033	.3671	.2553	.1691	.1064	.0632	.0352
	2	.9942	.9619	.8948	.7969	.6785	.5518	.4278	.3154	.2201	.1445
	3	.9996	.9950	.9786	.9437	.8862	.8059	.7064	.5941	.4770	.3633
	4	1	.9996	.9971	.9896	.9727	.9420	.8939	.8263	.7396	.6367
	5	1	1	.9998	.9988	.9958	.9887	.9747	.9502	.9115	.8555
	6	1	1	1	1	.9996	.9987	.9964	.9915	.9819	.9648
									ا[ه	항분포표	- 계속.

n	c p	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50
	7	1	1	1	1	1	1	.9998	.9993	.9983	.9961
	8	1	1	1	1	1	1	1	1	1	1
9	0	.6302	.3874	.2316	.1342	.0751	.0404	.0207	.0101	.0046	.0020
	1	.9288	.7748	.5995	.4362	.3003	.1960	.1211	.0705	.0385	.0195
	2	.9916	.9470	.8591	.7382	.6007	.4628	.3373	.2318	.1495	.0898
	3	.9994	.9917	.9661	.9144	.8343	.7297	.6089	.4826	.3614	.2539
	4	1	.9991	.9944	.9804	.9511	.9012	.8283	.7334	.6214	.5000
	5	1	1	.9994	.9969	.9900	.9747	.9464	.9006	.8342	.7461
	6	1	1	1	.9997	.9987	.9957	.9888	.9750	.9502	.9102
	7	1	1	1	1	.9999	.9996	.9986	.9962	.9909	.9805
	8	1	1	1	1	1	1	1	.9997	.9992	.9980
	9	1	1	1	1	1	1	1	1	1	1
10	0	.5987	.3487	.1969	.1074	.0563	.0282	.0135	.0060	.0025	.0010
	1	.9139	.7361	.5443	.3758	.2440	.1493	.0860	.0464	.0233	.0107
	2	.9885	.9298	.8202	.6778	.5256	.3828	.2616	.1673	.0996	.0547
	3	.9990	.9872	.9500	.8791	.7759	.6496	.5138	.3823	.2660	.1719
	4	1	.9984	.9901	.9672	.9219	.8497	.7515	.6331	.5044	.3770
	5	1	.9999	.9986	.9936	.9803	.9527	.9051	.8338	.7384	.6230
	6	1	1	.9999	.9991	.9965	.9894	.9740	.9452	.8980	.8281
	7	1	1	1	1	.9996	.9984	.9952	.9877	.9726	.9453
	8	1	1	1	1	1	.9999	.9995	.9983	.9955	.9893
	9	1	1	1	1	1	1	1	.9999	.9997	.9990
	10	1	1	1	1	1	1	1	1	1	1
11	0	.5688	.3138	.1673	.0859	.0422	.0198	.0088	.0036	.0014	.0005
	1	.8981	.6974	.4922	.3221	.1971	.1130	.0606	.0302	.0139	.0059
	2	.9848	.9104	.7788	.6174	.4552	.3127	.2001	.1189	.0652	.0327
	3	.9984	.9815	.9306	.8389	.7133	.5696	.4256	.2963	.1911	.1133
	4	.9999	.9972	.9841	.9496	.8854	.7897	.6683	.5328	.3971	.2744
	5	1	.9997	.9973	.9883	.9657	.9218	.8513	.7535	.6331	.5000
	6	1	1	.9997	.9980	.9924	.9784	.9499	.9006	.8262	.7256
	7	1	1	1	.9998	.9988	.9957	.9878	.9707	.9390	.8867
	8	1	1	1	1	.9999	.9994	.9980	.9941	.9852	.9673
	9	1	1	1	1	1	1	.9998	.9993	.9978	.9941
	10	1	1	1	1	1	1	1	1	.9998	.9995
	11	1	1	1	1	1	1	1	1	1	1
12	0	.5404	.2824	.1422	.0687	.0317	.0138	.0057	.0022	.0008	.0002
	1	.8816	.6590	.4435	.2749	.1584	.0850	.0424	.0196	.0083	.0032
	2	.9804	.8891	.7358	.5583	.3907	.2528	.1513	.0834	.0421	.0193
	3	.9978	.9744	.9078	.7946	.6488	.4925	.3467	.2253	.1345	.0730
	4	.9998	.9957	.9761	.9274	.8424	.7237	.5833	.4382	.3044	.1938
	5	1	.9995	.9954	.9806	.9456	.8822	.7873	.6652	.5269	.3872
	6	1	1	.9993	.9961	.9857	.9614	.9154	.8418	.7393	.6128
	7	1	1	1	.9994	.9972	.9905	.9745	.9427	.8883	.8062
	8	1	1	1	1	.9996	.9983	.9944	.9847	.9644	.9270
	9	1	1	1	1	1	.9998	.9992	.9972	.9921	.9807
	10	1	1	1	1	1	1	1	.9997	.9989	.9968
	11	1	1	1	1	1	1	1	1	1	.9998
	12	1	1	1	1	1	1	1	1	1	1
									0]	항분포표	계속.

n	c	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50
13	0	.5133	.2542	.1209	.0550	.0238	.0097	.0037	.0013	.0004	.0001
	1	.8646	.6213	.3983	.2336	.1267	.0637	.0296	.0126	.0049	.0017
	2	.9755	.8661	.6920	.5017	.3326	.2025	.1132	.0579	.0269	.0112
	3	.9969	.9658	.8820	.7473	.5843	.4206	.2783	.1686	.0929	.0461
	4	.9997	.9935	.9658	.9009	.7940	.6543	.5005	.3530	.2279	.1334
	5	1	.9991	.9925	.9700	.9198	.8346	.7159	.5744	.4268	.2905
	6	1	1	.9987	.9930	.9757	.9376	.8705	.7712	.6437	.5000
	7	1	1	.9998	.9988	.9944	.9818	.9538	.9023	.8212	.7095
	8	1	1	1	.9998	.9990	.9960	.9874	.9679	.9302	.8666
	9	1	1	1	1	.9999	.9993	.9975	.9922	.9797	.9539
	10	1	1	1	1	1	1	.9997	.9987	.9959	.9888
	11	1	1	1	1	1	1	1	.9999	.9995	.9983
	12	1	1	1	1	1	1	1	1	1	.9999
	13	1	1	1	1	1	1	1	1	1	1
14	0	.4877	.2288	.1028	.0440	.0178	.0068	.0024	.0008	.0002	.0001
	1	.8470	.5846	.3567	.1979	.1010	.0475	.0205	.0081	.0029	.0009
	2	.9699	.8416	.6479	.4481	.2811	.1608	.0839	.0398	.0170	.0065
	3	.9958	.9559	.8535	.6982	.5213	.3552	.2205	.1243	.0632	.0287
	4	.9996	.9908	.9533	.8702	.7415	.5842	.4227	.2793	.1672	.0898
	5	1	.9985	.9885	.9561	.8883	.7805	.6405	.4859	.3373	.2120
	6	1	.9998	.9978	.9884	.9617	.9067	.8164	.6925	.5461	.3953
	7	1	1	.9997	.9976	.9897	.9685	.9247	.8499	.7414	.6047
	8	1	1	1	.9996	.9978	.9917	.9757	.9417	.8811	.7880
	9	1	1	1	1	.9997	.9983	.9940	.9825	.9574	.9102
	10	1	1	1	1	1	.9998	.9989	.9961	.9886	.9713
	11	1	1	1	1	1	1	.9999	.9994	.9978	.9935
	12	1	1	1	1	1	1	1	1	.9997	.9991
	13	1	1	1	1	1	1	1	1	1	1
	14	1	1	1	1	1	1	1	1	1	1
15	0	.4633	.2059	.0874	.0352	.0134	.0047	.0016	.0005	.0001	.0000
	1	.8290	.5490	.3186	.1671	.0802	.0353	.0142	.0052	.0017	.0005
	2	.9638	.8159	.6042	.3980	.2361	.1268	.0617	.0271	.0107	.0037
	3	.9945	.9444	.8227	.6482	.4613	.2969	.1727	.0905	.0424	.0176
	4	.9994	.9873	.9383	.8358	.6865	.5155	.3519	.2173	.1204	.0592
	5	1	.9978	.9832	.9389	.8516	.7216	.5643	.4032	.2608	.1509
	6	1	.9997	.9964	.9819	.9434	.8689	.7548	.6098	.4522	.3036
	7	1	1	.9994	.9958	.9827	.9500	.8868	.7869	.6535	.5000
	8	1	1	1	.9992	.9958	.9848	.9578	.9050	.8182	.6964
	9	1	1	1	.9999	.9992	.9963	.9876	.9662	.9231	.8491
	10	1	1	1	1	.9999	.9993	.9972	.9907	.9745	.9408
	11	1	1	1	1	1	1	.9995	.9981	.9937	.9824
	12	1	1	1	1	1	1	1	.9997	.9989	.9963
	13	1	1	1	1	1	1	1	1	.9999	.9995
	14	1	1	1	1	1	1	1	1	1	1
	15	1	1	1	1	1	1	1	1	1	1
16	0	.4401	.1853	.0743	.0281	.0100	.0033	.0010	.0003	.0001	.0000
	1	.8108	.5147	.2839	.1407	.0635	.0261	.0098	.0033	.0010	.0003
	2	.9571	.7892	.5614	.3518	.1971	.0994	.0451	.0183	.0066	.0021
									ا (ه	항분포표	E 계속.

		1									
n	c p	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50
-	3	.9930	.9316	.7899	.5981	.4050	.2459	.1339	.0651	.0281	.0106
	4	.9991	.9830	.9209	.7982	.6302	.4499	.2892	.1666	.0853	.0384
	5	1	.9967	.9765	.9183	.8103	.6598	.4900	.3288	.1976	.1051
	6	1	.9995	.9944	.9733	.9204	.8247	.6881	.5272	.3660	.2272
	7	1	1	.9989	.9930	.9729	.9256	.8406	.7161	.5629	.4018
	8	1	1	.9998	.9985	.9925	.9743	.9329	.8577	.7441	.5982
	9	1	1	1	.9998	.9984	.9929	.9771	.9417	.8759	.7728
	10	1	1	1	1	.9997	.9984	.9938	.9809	.9514	.8949
	11	1	1	1	1	1	.9997	.9987	.9951	.9851	.9616
	12	1	1	1	1	1	1	.9998	.9991	.9965	.9894
	13	1	1	1	1	1	1	1	.9999	.9994	.9979
	14	1	1	1	1	1	1	1	1	1	.9997
	15	1	1	1	1	1	1	1	1	1	1
	16	1	1	1	1	1	1	1	1	1	1
17											
17	0 1	.4181 .7922	.1668 .4818	.0631 .2525	.0225 .1182	.0075	.0023	.0007	.0002	.0000	.0000 .0001
		Į.				.0501	.0193	.0067		.0006	
	2	.9497	.7618	.5198	.3096	.1637	.0774	.0327	.0123	.0041	.0012
	3	.9912	.9174	.7556	.5489	.3530	.2019	.1028	.0464	.0184	.0064
	4	.9988	.9779	.9013	.7582	.5739	.3887 .5968	.2348	.1260	.0596	.0245
	5	.9999	.9953	.9681	.8943	.7653		.4197	.2639	.1471	.0717
	6 7	1	.9992	.9917	.9623	.8929	.7752	.6188	.4478	.2902	.1662
		1	.9999	.9983	.9891	.9598	.8954	.7872	.6405	.4743	.3145
	8	1	1	.9997	.9974	.9876	.9597	.9006	.8011	.6626	.5000
	9	1	1	1	.9995	.9969	.9873	.9617	.9081	.8166	.6855
	10	1	1	1	1	.9994	.9968	.9880	.9652	.9174	.8338
	11	1	1	1	1	1	.9993	.9970	.9894	.9699	.9283
	12	1	1	1	1	1	.9999	.9994	.9975	.9914	.9755
	13	1	1	1	1 1	1	1 1	1 1	.9995	.9981	.9936
	14	1	1	1		1			1	.9997	.9988
	15	1	1	1	1 1	1 1	1 1	1	1 1	1	.9999
	16 17	1 1	1 1	1 1	1	1	1	1 1	1	1 1	1 1
18	0	.3972	.1501	.0536	.0180	.0056	.0016	.0004	.0001	.0000	.0000
	1	.7735	.4503	.2241	.0991	.0395	.0142	.0046	.0013	.0003	.0001
	2	.9419	.7338	.4797	.2713	.1353	.0600	.0236	.0082	.0025	.0007
	3	.9891	.9018	.7202	.5010	.3057	.1646	.0783	.0328	.0120	.0038
	4	.9985	.9718	.8794	.7164	.5187	.3327	.1886	.0942	.0411	.0154
	5	.9998	.9936	.9581	.8671	.7175	.5344	.3550	.2088	.1077	.0481
	6	1	.9988	.9882	.9487	.8610	.7217	.5491	.3743	.2258	.1189
	7	1	.9998	.9973	.9837	.9431	.8593	.7283	.5634	.3915	.2403
	8	1	1	.9995	.9957	.9807	.9404	.8609	.7368	.5778	.4073
	9	1	1	1	.9991	.9946	.9790	.9403	.8653	.7473	.5927
	10	1	1	1	.9998	.9988	.9939	.9788	.9424	.8720	.7597
	11	1	1	1	1	.9998	.9986	.9938	.9797	.9463	.8811
	12	1	1	1	1	1	.9997	.9986	.9942	.9817	.9519
	13	1	1	1	1	1	1	.9997	.9987	.9951	.9846
	14	1	1	1	1	1	1	1	.9998	.9990	.9962
	15	1	1	1	1	1	1	1	1	.9999	.9993
									0	항분포표	. 계약.

	р										
n	c	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50
	16	1	1	1	1	1	1	1	1	1	1
	17	1	1	1	1	1	1	1	1	1	1
	18	1	1	1	1	1	1	1	1	1	1
19	0	.3774	.1351	.0456	.0144	.0042	.0011	.0003	.0001	.0000	.0000
	1	.7547	.4203	.1985	.0829	.0310	.0104	.0031	.0008	.0002	.0000
	2	.9335	.7054	.4413	.2369	.1113	.0462	.0170	.0055	.0015	.0004
	3	.9868	.8850	.6841	.4551	.2631	.1332	.0591	.0230	.0077	.0022
	4	.9980	.9648	.8556	.6733	.4654	.2822	.1500	.0696	.0280	.0096
	5	.9998	.9914	.9463	.8369	.6678	.4739	.2968	.1629	.0777	.0318
	6	1	.9983	.9837	.9324	.8251	.6655	.4812	.3081	.1727	.0835
	7	1	.9997	.9959	.9767	.9225	.8180	.6656	.4878	.3169	.1796
	8	1	1	.9992	.9933	.9713	.9161	.8145	.6675	.4940	.3238
	9	1	1	.9999	.9984	.9911	.9674	.9125	.8139	.6710	.5000
	10	1	1	1	.9997	.9977	.9895	.9653	.9115	.8159	.6762
	11	1	1	1	1	.9995	.9972	.9886	.9648	.9129	.8204
	12	1	1	1	1	1	.9994	.9969	.9884	.9658	.9165
	13	1	1	1	1	1	.9999	.9993	.9969	.9891	.9682
	14	1	1	1	1	1	1	.9999	.9994	.9972	.9904
	15	1	1	1	1	1	1	1	.9999	.9995	.9978
	16	1	1	1	1	1	1	1	1	1	.9996
	17	1	1	1	1	1	1	1	1	1	1
	18	1	1	1	1	1	1	1	1	1	1
	19	1	1	1	1	1	1	1	1	1	1
20	0	.3585	.1216	.0388	.0115	.0032	.0008	.0002	.0000	.0000	.0000
	1	.7358	.3917	.1756	.0692	.0243	.0076	.0021	.0005	.0001	.0000
	2	.9245	.6769	.4049	.2061	.0913	.0355	.0121	.0036	.0009	.0002
	3	.9841	.8670	.6477	.4114	.2252	.1071	.0444	.0160	.0049	.0013
	4	.9974	.9568	.8298	.6296	.4148	.2375	.1182	.0510	.0189	.0059
	5	.9997	.9887	.9327	.8042	.6172	.4164	.2454	.1256	.0553	.0207
	6	1	.9976	.9781	.9133	.7858	.6080	.4166	.2500	.1299	.0577
	7	1	.9996	.9941	.9679	.8982	.7723	.6010	.4159	.2520	.1316
	8	1	1	.9987	.9900	.9591	.8867	.7624	.5956	.4143	.2517
	9	1	1	.9998	.9974	.9861	.9520	.8782	.7553	.5914	.4119
	10	1	1	1	.9994	.9961	.9829	.9468	.8725	.7507	.5881
	11	1	1	1	.9999	.9991	.9949	.9804	.9435	.8692	.7483
	12	1	1	1	1	.9998	.9987	.9940	.9790	.9420	.8684
	13	1	1	1	1	1	.9997	.9985	.9935	.9786	.9423
	14	1	1	1	1	1	1	.9997	.9984	.9936	.9793
	15	1	1	1	1	1	1	1	.9997	.9985	.9941
	16	1	1	1	1	1	1	1	1	.9997	.9987
	17	1	1	1	1	1	1	1	1	1	.9998
	18	1	1	1	1	1	1	1	1	1	1
	19	1	1	1	1	1	1	1	1	1	1
	20	1	1	1	1	1	1	1	1	1	1
21	0	.3406	.1094	.0329	.0092	.0024	.0006	.0001	.0000	.0000	.0000
	1	.7170	.3647	.1550	.0576	.0190	.0056	.0014	.0003	.0001	.0000
	2	.9151	.6484	.3705	.1787	.0745	.0271	.0086	.0024	.0006	.0001
	3	.9811	.8480	.6113	.3704	.1917	.0856	.0331	.0110	.0031	.0007
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		T									
n	c p	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50
	4	.9968	.9478	.8025	.5860	.3674	.1984	.0924	.0370	.0126	.0036
	5	.9996	.9856	.9173	.7693	.5666	.3627	.2009	.0957	.0389	.0133
	6	1	.9967	.9713	.8915	.7436	.5505	.3567	.2002	.0964	.0392
	7	1	.9994	.9917	.9569	.8701	.7230	.5365	.3495	.1971	.0946
	8	1	1	.9980	.9856	.9439	.8523	.7059	.5237	.3413	.1917
	9	1	1	.9996	.9959	.9794	.9324	.8377	.6914	.5117	.3318
	10	1	1	1	.9990	.9936	.9736	.9228	.8256	.6790	.5000
	11	1	1	1	.9998	.9983	.9913	.9687	.9151	.8159	.6682
	12	1	1	1	1	.9996	.9976	.9892	.9648	.9092	.8083
	13	1	1	1	1	1	.9994	.9969	.9877	.9621	.9054
	14	1	1	1	1	1	.9999	.9993	.9964	.9868	.9608
			1	1		1		.9999			
	15	1			1		1		.9992	.9963	.9867
	16	1	1	1	1	1	1	1	.9998	.9992	.9964
	17	1	1	1	1	1	1	1	1	.9999	.9993
	18	1	1	1	1	1	1	1	1	1	.9999
	19	1	1	1	1	1	1	1	1	1	1
	20	1	1	1	1	1	1	1	1	1	1
	21	1	1	1	1	1	1	1	1	1	1
22	0	.3235	.0985	.0280	.0074	.0018	.0004	.0001	.0000	.0000	.0000
	1	.6982	.3392	.1367	.0480	.0149	.0041	.0010	.0002	.0000	.0000
	2	.9052	.6200	.3382	.1545	.0606	.0207	.0061	.0016	.0003	.0001
	3	.9778	.8281	.5752	.3320	.1624	.0681	.0245	.0076	.0020	.0004
	4	.9960	.9379	.7738	.5429	.3235	.1645	.0716	.0266	.0083	.0022
	5	.9994	.9818	.9001	.7326	.5168	.3134	.1629	.0722	.0271	.0085
	6	1	.9956	.9632	.8670	.6994	.4942	.3022	.1584	.0705	.0262
	7	1	.9991	.9886	.9439	.8385	.6713	.4736	.2898	.1518	.0669
	8	1	.9999	.9970	.9799	.9254	.8135	.6466	.4540	.2764	.1431
	9	1	1	.9993	.9939	.9705	.9084	.7916	.6244	.4350	.2617
	10	1	1	.9999	.9984	.9900	.9613	.8930	.7720	.6037	.4159
	11	1	1	1	.9997	.9971	.9860	.9526	.8793	.7543	.5841
	12	1	1	1	1	.9993	.9957	.9820	.9449	.8672	.7383
	13	1	1	1	1	.9999	.9989	.9942	.9785	.9383	.8569
	14	1	1	1	1	1	.9998	.9984	.9930	.9757	.9331
	15	1	1	1	1	1	1	.9997	.9981	.9920	.9738
	16	1	1	1	1	1	1	1	.9996	.9979	.9915
	17	1	1	1	1	1	1	1	1	.9995	.9978
	18	1	1	1	1	1	1	1	1	1	.9996
	19	1	1	1	1	1	1	1	1	1	1
	20	1	1	1	1	1	1	1	1	1	1
	21	1	1	1	1	1	1	1	1	1	1
	22	1	1	1	1	1	1	1	1	1	1
23	0	.3074	.0886	.0238	.0059	.0013	.0003	.0000	.0000	.0000	.0000
23		.6794	.3151	.0238	.0059			.0007	.0000	.0000	
	1 2	.8948	.5920	.1204	.1332	.0116 .0492	.0030				.0000
	3						.0157	.0043	.0010	.0002	.0000
		.9742	.8073	.5396	.2965	.1370	.0538	.0181	.0052	.0012	.0002
	4	.9951	.9269	.7440	.5007	.2832	.1356	.0551	.0190	.0055	.0013
	5	.9992	.9774	.8811	.6947	.4685	.2688	.1309	.0540	.0186	.0053
	6	1	.9942	.9537	.8402	.6537	.4399	.2534	.1240	.0510	.0173
									이	항분포포	- 계딱

		ı									
n	c p	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50
-	7	1	.9988	.9848	.9285	.8037	.6181	.4136	.2373	.1152	.0466
	8	1	.9998	.9958	.9727	.9037	.7709	.5860	.3884	.2203	.1050
	9	1	1	.9990	.9911	.9592	.8799	.7408	.5562	.3636	.2024
	10	1	1	.9998	.9975	.9851	.9454	.8575	.7129	.5278	.3388
	11	1	1	1	.9994	.9954	.9786	.9318	.8364	.6865	.5000
	12	1	1	1	.9999	.9988	.9928	.9717	.9187	.8164	.6612
	13	1	1	1	1	.9997	.9979	.9900	.9651	.9063	.7976
	14	1	1	1	1	1	.9995	.9970	.9872	.9589	.8950
	15	1	1	1	1	1	.9999	.9992	.9960	.9847	.9534
	16	1	1	1	1	1	1	.9998	.9990	.9952	.9827
	17	1	1	1	1	1	1	.,,,,,	.9998	.9988	.9947
	18	1	1	1	1	1	1	1	.,,,,,,	.9998	.9987
	19		1	1	1	1	1				
		1						1	1	1	.9998
	20	1	1	1	1	1	1	1	1	1	1
	21	1	1	1	1	1	1	1	1	1	1
	22	1	1	1	1	1	1	1	1	1	1
	23	1	1	1	1	1	1	1	1	1	1
24	0	.2920	.0798	.0202	.0047	.0010	.0002	.0000	.0000	.0000	.0000
	1	.6608	.2925	.1059	.0331	.0090	.0022	.0005	.0001	.0000	.0000
	2	.8841	.5643	.2798	.1145	.0398	.0119	.0030	.0007	.0001	.0000
	3	.9702	.7857	.5049	.2639	.1150	.0424	.0133	.0035	.0008	.0001
	4	.9940	.9149	.7134	.4599	.2466	.1111	.0422	.0134	.0036	.0008
	5	.9990	.9723	.8606	.6559	.4222	.2288	.1044	.0400	.0127	.0033
	6	.9999	.9925	.9428	.8111	.6074	.3886	.2106	.0960	.0364	.0113
	7	1	.9983	.9801	.9108	.7662	.5647	.3575	.1919	.0863	.0320
	8	1	.9997	.9941	.9638	.8787	.7250	.5257	.3279	.1730	.0758
	9	1	1	.9985	.9874	.9453	.8472	.6866	.4891	.2991	.1537
	10	1	1	.9997	.9962	.9787	.9258	.8167	.6502	.4539	.2706
	11	1	1	1	.9990	.9928	.9686	.9058	.7870	.6151	.4194
	12	1	1	1	.9998	.9979	.9885	.9577	.8857	.7580	.5806
	13	1	1	1	1	.9995	.9964	.9836	.9465	.8659	.7294
	14	1	1	1	1	.9999	.9990	.9945	.9783	.9352	.8463
	15	1	1	1	1	1	.9998	.9984	.9925	.9731	.9242
	16	1	1	1	1	1	1	.9996	.9978	.9905	.9680
	17	1	1	1	1	1	1	1	.9995	.9972	.9887
	18	1	1	1	1	1	1	1	.9999	.9993	.9967
	19	1	1	1	1	1	1	1	1	.9999	.9992
	20	1	1	1	1	1	1	1	1	1	.9999
	21	1	1	1	1	1	1	1	1	1	1
	22	1	1	1	1	1	1	1	1	1	1
	23	1	1	1	1	1	1	1	1	1	1
	24	1	1	1	1	1	1	1	1	1	1
25	0	.2774	.0718	.0172	.0038	.0008	.0001	.0000	.0000	.0000	.0000
	1	.6424	.2712	.0931	.0274	.0070	.0016	.0003	.0001	.0000	.0000
	2	.8729	.5371	.2537	.0982	.0321	.0090	.0021	.0001	.0001	.0000
	3	.9659	.7636	.4711	.2340	.0962	.0332	.0021	.0024	.0005	.0001
	4	.9928	.9020	.6821	.4207	.2137	.0905	.0320	.0024	.0023	.0001
	5	.9988	.9666	.8385	.6167	.3783	.1935	.0326	.0093	.0023	.0020
	J	.,,,,,,	.7000	.0000	.010/	.57.05	.1700	.0020		.0000 항분포포	
									- 1	0 4 7 7	- /11 T·

		I									
n	c p	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50
	6	.9998	.9905	.9305	.7800	.5611	.3407	.1734	.0736	.0258	.0073
	7	1	.9977	.9745	.8909	.7265	.5118	.3061	.1536	.0639	.0216
	8	1	.9995	.9920	.9532	.8506	.6769	.4668	.2735	.1340	.0539
	9	1	1	.9979	.9827	.9287	.8106	.6303	.4246	.2424	.1148
	10	1	1	.9995	.9944	.9703	.9022	.7712	.5858	.3843	.2122
	11	1	1	1	.9985	.9893	.9558	.8746	.7323	.5426	.3450
	12	1	1	1	.9996	.9966	.9825	.9396	.8462	.6937	.5000
	13	1	1	1	1	.9991	.9940	.9745	.9222	.8173	.6550
	14	1	1	1	1	.9998	.9982	.9907	.9656	.9040	.7878
	15	1	1	1	1	1	.9995	.9971	.9868	.9560	.8852
	16	1	1	1	1	1	1	.9992	.9957	.9826	.9461
	17	1	1	1	1	1	1	.9998	.9988	.9942	.9784
	18	1	1	1	1	1	1	1	.9997	.9984	.9927
	19	1	1	1	1	1	1	1	1	.9996	.9980
	20	1	1	1	1	1	1	1	1	1	.9995
	21	1	1	1	1	1	1	1	1	1	1
	22	1	1	1	1	1	1	1	1	1	1
	23	1	1	1	1	1	1	1	1	1	1
	24	1	1	1	1	1	1	1	1	1	1
	25	1	1	1	1	1	1	1	1	1	1
26	0	.2635	.0646	.0146	.0030	.0006	.0001	.0000	.0000	.0000	.0000
	1	.6241	.2513	.0817	.0227	.0055	.0011	.0002	.0000	.0000	.0000
	2	.8614	.5105	.2296	.0841	.0258	.0067	.0015	.0003	.0000	.0000
	3	.9613	.7409	.4385	.2068	.0802	.0260	.0070	.0016	.0003	.0000
	4	.9915	.8882	.6505	.3833	.1844	.0733	.0242	.0066	.0015	.0003
	5	.9985	.9601	.8150	.5775	.3371	.1626	.0649	.0214	.0058	.0012
	6	.9998	.9881	.9167	.7474	.5154	.2965	.1416	.0559	.0180	.0047
	7	1	.9970	.9679	.8687	.6852	.4605	.2596	.1216	.0467	.0145
	8	1	.9994	.9894	.9408	.8195	.6274	.4106	.2255	.1024	.0378
	9	1	.9999	.9970	.9768	.9091	.7705	.5731	.3642	.1936	.0843
	10	1	1	.9993	.9921	.9599	.8747	.7219	.5213	.3204	.1635
	11	1	1	.9998	.9977	.9845	.9397	.8384	.6737	.4713	.2786
	12	1	1	1	.9994	.9948	.9745	.9168	.8007	.6257	.4225
	13	1	1	1	.9999	.9985	.9906	.9623	.8918	.7617	.5775
	14	1	1	1	1	.9996	.9970	.9850	.9482	.8650	.7214
	15	1	1	1	1	1	.9991	.9948	.9783	.9326	.8365
	16	1	1	1	1	1	.9998	.9985	.9921	.9707	.9157
	17	1	1	1	1	1	1	.9996	.9975	.9890	.9622
	18	1	1	1	1	1	1	1	.9993	.9965	.9855
	19	1	1	1	1	1	1	1	.9999	.9991	.9953
	20	1	1	1	1	1	1	1	1	.9998	.9988
	21	1	1	1	1	1	1	1	1	1	.9997
	22	1	1	1	1	1	1	1	1	1	1
	23	1	1	1	1	1	1	1	1	1	1
	24	1	1	1	1	1	1	1	1	1	1
	25	1	1	1	1	1	1	1	1	1	1
	26	1	1	1	1	1	1	1	1	1	1
27	0	.2503	.0581	.0124	.0024	.0004	.0001	.0000	.0000	.0000	.0000
	U	.2505	.0561	.0124	.0024	.0004	.0001	.0000		.0000 항분포포	
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	15 16 17 18 19 20	1 1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1	1 1 1 1	.9993 .9998 1 1	.9952 .9985 .9996 1	.9785 .9919 .9973 .9992 .9998	.9304 .9685 .9875 .9957 .9988	.8275 .9075 .9564 .9822 .9937
	16 17 18	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	.9998 1	.9985 .9996	.9919 .9973	.9685 .9875	.9075 .9564
	16 17	1 1	1 1	1 1	1 1	1 1	.9998	.9985	.9919	.9685	.9075
	16	1	1	1	1	1					
		1					9993	9952	9785	9304	8275
	15	1			1	.////	.7710	.7001	.///	.UUTJ	
		1	1	1	1	.9997	.9923	.9864	.9501	.8645	.7142
	14	1	1	1	.9990	.9989	.9923	.9663	.8975	.7654	.5747
	13	1	1	1 1	.9985 .9996	.9000 .9962	.9509	.8372 .9264	.8132	.6356	.2656 .4253
	11 12	1	1		.9950 .9985	.9706	.8972	.7529 .8572	.6950	.3404 .4875	.1725
	10	1	1 1	.9985 .9996	.9851 .9950	.9321 .9706	.8087 .8972	.6160 .7529	.5510	.2135	.0925 .1725
	10	1 1	.9998 1	.9944	.9609 9851	.8615 .9321	.6825 8087	.4607	.2588 .3986	.1187	.0436
	8 9	1	.9988	.9823	.9100	.7501	.5275	.3089	.1485	.0578	.0178
	7	1	.9950	.9514	.8182	.5997	.3648	.1821	.0740	.0242	.0063
	6	.9996	.9821	.8848	.6784	.4279	.2202	.0923	.0315	.0086	.0019
	5	.9977	.9450	.7646	.5005	.2638	.1128	.0393	.0111	.0025	.0005
	4	.9883	.8579	.5869	.3149	.1354	.0474	.0136	.0032	.0006	.0001
	3	.9509	.6946	.3772	.1602	.0551	.0157	.0037	.0007	.0001	.0000
	2	.8373	.4594	.1871	.0612	.0166	.0038	.0007	.0001	.0000	.0000
	1	.5883	.2152	.0627	.0155	.0033	.0006	.0001	.0000	.0000	.0000
28	0	.2378	.0523	.0106	.0019	.0003	.0000	.0000	.0000	.0000	.0000
	27	1	1	1	1	1	1	1	1	1	1
	26	1	1	1	1	1	1	1	1	1	1
	25	1	1	1	1	1	1	1	1	1	1
	24	1	1	1	1	1	1	1	1	1	1
	23	1	1	1	1	1	1	1	1	1	1
	22	1	1	1	1	1	1	1	1	1	.9998
	21	1	1	1	1	1	1	1	1	.9999	.9992
	20	1	1	1	1	1	1	1	1	.9995	.9970
	19	1	1	1	1	1	1	1	.9997	.9979	.9904
	18	1	1	1	1	1	1	.9998	.9986	.9931	.9739
	17	1	1	1	1	1	1	.9992	.9954	.9807	.9390
	16	1	1	1	1	1	.9996	.9972	.9866	.9536	.8761
	15	1	1	1	1	.9998	.9985	.9914	.9663	.9022	.7790
	14	1	1	1	1	.9993	.9950	.9771	.9257	.8185	.6494
	13	1	1	1	.9998	.9976	.9857	.9464	.8553	.7005	.5000
	12	1	1	1	.9990	.9922	.9641	.8894	.7499	.5562	.3506
	11	1	1	.9998	.9965	.9784	.9202	.7976	.6127	.4034	.2210
	10	1	1	.9989	.9890	.9472	.8434	.6698	.4585	.2633	.1239
	9	1	.9998	.9958	.9696	.8867	.7276	.5162	.3087	.1526	.0610
	8	1	.9991	.9862	.9263	.7859	.5773	.3577	.1839	.0774	.0261
	7	1	.9961	.9602	.8444	.6427	.4113	.2183	.0953	.0123	.0096
	6	.9997	.9853	.9014	.7134	.4708	.2563	.1148	.0133	.0038	.0030
	5	.9981	.9529	.7903	.5387	.1383	.1358	.0507	.0040	.0009	.0002
	4	.9900	.8734	.4072 .6187	.1623	.1583	.0202	.0031	.0011	.0002	.0000
	3	.9563	.4846 .7179	.4072	.1823	.0207	.0202	.0010	.0002	.0000	.0000
	2	.8495	.2326	.2074	.0167	.0042	.0008	.0001	.0000	.0000	.0000
	c 1	.6061	.2326	.0716	.0187	.0042	.0008	.0001	.0000	.0000	.0000
n	p	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50

n	c p	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50
	22	1	1	1	1	1	1	1	1	1	.9995
	23	1	1	1	1	1	1	1	1	1	1
	24	1	1	1	1	1	1	1	1	1	1
	25	1	1	1	1	1	1	1	1	1	1
	26	1	1	1	1	1	1	1	1	1	1
	27	1	1	1	1	1	1	1	1	1	1
	28	1	1	1	1	1	1	1	1	1	1
29	0	.2259	.0471	.0090	.0015	.0002	.0000	.0000	.0000	.0000	.0000
	1	.5708	.1989	.0549	.0128	.0025	.0004	.0001	.0000	.0000	.0000
	2	.8249	.4350	.1684	.0520	.0133	.0028	.0005	.0001	.0000	.0000
	3	.9452	.6710	.3487	.1404	.0455	.0121	.0026	.0005	.0001	.0000
	4	.9864	.8416	.5555	.2839	.1153	.0379	.0101	.0022	.0004	.0001
	5	.9973	.9363	.7379	.4634	.2317	.0932	.0303	.0080	.0017	.0003
	6	.9995	.9784	.8667	.6429	.3868	.1880	.0738	.0233	.0059	.0012
	7	1	.9938	.9414	.7903	.5568	.3214	.1507	.0570	.0172	.0041
	8	1	.9984	.9777	.8916	.7125	.4787	.2645	.1187	.0427	.0121
	9	1	.9997	.9926	.9507	.8337	.6360	.4076	.2147	.0913	.0307
	10	1	1	.9978	.9803	.9145	.7708	.5617	.3427	.1708	.0680
	11	1	1	.9995	.9931	.9610	.8706	.7050	.4900	.2833	.1325
	12	1	1	.9999	.9978	.9842	.9348	.8207	.6374	.4213	.2291
	13	1	1	1	.9994	.9944	.9707	.9022	.7659	.5689	.3555
	14	1	1	1	.9999	.9982	.9883	.9524	.8638	.7070	.5000
	15	1	1	1	1	.9995	.9959	.9794	.9290	.8199	.6445
	16	1	1	1	1	.9999	.9987	.9921	.9671	.9008	.7709
	17	1	1	1	1	1	.9997	.9973	.9865	.9514	.8675
	18	1	1	1	1	1	1	.9992	.9951	.9790	.9320
	19	1	1	1	1	1	1	.9998	.9985	.9920	.9693
	20	1	1	1	1	1	1	1	.9996	.9974	.9879
	21	1	1	1	1	1	1	1	1	.9993	.9959
	22	1	1	1	1	1	1	1	1	.9998	.9988
	23	1	1	1	1	1	1	1	1	1	.9997
	24	1	1	1	1	1	1	1	1	1	1
	25	1	1	1	1	1	1	1	1	1	1
	26	1	1	1	1	1	1	1	1	1	1
	27	1	1	1	1	1	1	1	1	1	1
	28	1	1	1	1	1	1	1	1	1	1
	29	1	1	1	1	1	1	1	1	1	1
30	0	.2146	.0424	.0076	.0012	.0002	.0000	.0000	.0000	.0000	.0000
	1	.5535	.1837	.0480	.0105	.0020	.0003	.0000	.0000	.0000	.0000
	2	.8122	.4114	.1514	.0442	.0106	.0021	.0003	.0000	.0000	.0000
	3	.9392	.6474	.3217	.1227	.0374	.0021	.0019	.0003	.0000	.0000
	4	.9844	.8245	.5245	.2552	.0979	.0302	.0075	.0005	.0002	.0000
	5	.9967	.9268	.7106	.4275	.2026	.0766	.0233	.0013	.0002	.0002
	6	.9994	.9742	.8474	.6070	.3481	.1595	.0233	.0037	.0011	.0002
	7	1	.9922	.9302	.7608	.5143	.1393	.1238	.0172	.0121	.0007
	8	1	.9922	.9302	.8713	.6736	.4315	.1236	.0433	.0121	.0026
	9	1	.9995	.9722	.9389	.8034	.5888	.3575			.0061
									.1763	.0694	
	10	1	1	.9971	.9744	.8943	.7304	.5078	.2915	.1350	.0494
									0	항분포표	· 계약.

n	c	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50
	11	1	1	.9992	.9905	.9493	.8407	.6548	.4311	.2327	.1002
	12	1	1	.9998	.9969	.9784	.9155	.7802	.5785	.3592	.1808
	13	1	1	1	.9991	.9918	.9599	.8737	.7145	.5025	.2923
	14	1	1	1	.9998	.9973	.9831	.9348	.8246	.6448	.4278
	15	1	1	1	1	.9992	.9936	.9699	.9029	.7691	.5722
	16	1	1	1	1	.9998	.9979	.9876	.9519	.8644	.7077
	17	1	1	1	1	1	.9994	.9955	.9788	.9286	.8192
	18	1	1	1	1	1	.9998	.9986	.9917	.9666	.8998
	19	1	1	1	1	1	1	.9996	.9971	.9862	.9506
	20	1	1	1	1	1	1	.9999	.9991	.9950	.9786
	21	1	1	1	1	1	1	1	.9998	.9984	.9919
	22	1	1	1	1	1	1	1	1	.9996	.9974
	23	1	1	1	1	1	1	1	1	1	.9993
	24	1	1	1	1	1	1	1	1	1	.9998
	25	1	1	1	1	1	1	1	1	1	1
	26	1	1	1	1	1	1	1	1	1	1
	27	1	1	1	1	1	1	1	1	1	1
	28	1	1	1	1	1	1	1	1	1	1
	29	1	1	1	1	1	1	1	1	1	1
	30	1	1	1	1	1	1	1	1	1	1
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