Binomial Distribution (1-20)

n	x	.01	.05	.1	.15	.2	.25	.3	.35	.4	.45	.5	.55	.6	.65	.7	.75	.8	.85	.9	.95	.99
2	0	.9801	.9025	.81	.7225	.64	.5625	.49	.4225	.36	.3025	.25	.2025	.16	.1225	.09	.0625	.04	.0225	.01	.0025	.0001
2	1	.0198	.095	.18	.255	.32	.375	.42	.455	.48	.495	.5	.495	.48	.455	.42	.375	.32	.255	.18	.095	.0198
2	2	.0001	.0025	.01	.0225	.04	.0625	.09	.1225	.16	.2025	.25	.3025	.36	.4225	.49	.5625	.64	.7225	.81	.9025	.9801

n	x	.01	.05	.1	.15	.2	.25	.3	.35	.4	.45	.5	.55	.6	.65	.7	.75	.8	.85	.9	.95	.99
3	0	.9703	.8574	.729	.6141	.512	.4219	.343	.2746	.216	.1664	.125	.0911	.064	.0429	.027	.0156	.008	.0034	.001	.0001	0
3	1	.0294	.1354	.243	.3251	.384	.4219	.441	.4436	.432	.4084	.375	.3341	.288	.2389	.189	.1406	.096	.0574	.027	.0071	.0003
3	2	.0003	.0071	.027	.0574	.096	.1406	.189	.2389	.288	.3341	.375	.4084	.432	.4436	.441	.4219	.384	.3251	.243	.1354	.0294
3	3	0	.0001	.001	.0034	.008	.0156	.027	.0429	.064	.0911	.125	.1664	.216	.2746	.343	.4219	.512	.6141	.729	.8574	.9703

n	x	.01	.05	.1	.15	.2	.25	.3	.35	.4	.45	.5	.55	.6	.65	.7	.75	.8	.85	.9	.95	.99
4	0	.9606	.8145	.6561	.522	.4096	.3164	.2401	.1785	.1296	.0915	.0625	.041	.0256	.015	.0081	.0039	.0016	.0005	.0001	0	0
4	1	.0388	.1715	.2916	.3685	.4096	.4219	.4116	.3845	.3456	.2995	.25	.2005	.1536	.1115	.0756	.0469	.0256	.0115	.0036	.0005	0
4	2	.0006	.0135	.0486	.0975	.1536	.2109	.2646	.3105	.3456	.3675	.375	.3675	.3456	.3105	.2646	.2109	.1536	.0975	.0486	.0135	.0006
4	3	0	.0005	.0036	.0115	.0256	.0469	.0756	.1115	.1536	.2005	.25	.2995	.3456	.3845	.4116	.4219	.4096	.3685	.2916	.1715	.0388
4	4	0	0	.0001	.0005	.0016	.0039	.0081	.015	.0256	.041	.0625	.0915	.1296	.1785	.2401	.3164	.4096	.522	.6561	.8145	.9606

n	x	.01	.05	.1	.15	.2	.25	.3	.35	.4	.45	.5	.55	.6	.65	.7	.75	.8	.85	.9	.95	.99
5	0	.951	.7738	.5905	.4437	.3277	.2373	.1681	.116	.0778	.0503	.0313	.0185	.0102	.0053	.0024	.001	.0003	.0001	0	0	0
5	1	.048	.2036	.3281	.3915	.4096	.3955	.3602	.3124	.2592	.2059	.1563	.1128	.0768	.0488	.0284	.0146	.0064	.0022	.0005	0	0
5	2	.001	.0214	.0729	.1382	.2048	.2637	.3087	.3364	.3456	.3369	.3125	.2757	.2304	.1811	.1323	.0879	.0512	.0244	.0081	.0011	0
5	3	0	.0011	.0081	.0244	.0512	.0879	.1323	.1811	.2304	.2757	.3125	.3369	.3456	.3364	.3087	.2637	.2048	.1382	.0729	.0214	.001
5	4	0	0	.0005	.0022	.0064	.0146	.0284	.0488	.0768	.1128	.1563	.2059	.2592	.3124	.3602	.3955	.4096	.3915	.3281	.2036	.048
5	5	0	0	0	.0001	.0003	.001	.0024	.0053	.0102	.0185	.0313	.0503	.0778	.116	.1681	.2373	.3277	.4437	.5905	.7738	.951

n	x	.01	.05	.1	.15	.2	.25	.3	.35	.4	.45	.5	.55	.6	.65	.7	.75	.8	.85	.9	.95	.99
6	0	.9415	.7351	.5314	.3771	.2621	.178	.1176	.0754	.0467	.0277	.0156	.0083	.0041	.0018	.0007	.0002	.0001	0	0	0	0
6	1	.0571	.2321	.3543	.3993	.3932	.356	.3025	.2437	.1866	.1359	.0938	.0609	.0369	.0205	.0102	.0044	.0015	.0004	.0001	0	0
6	2	.0014	.0305	.0984	.1762	.2458	.2966	.3241	.328	.311	.278	.2344	.1861	.1382	.0951	.0595	.033	.0154	.0055	.0012	.0001	0
6	3	0	.0021	.0146	.0415	.0819	.1318	.1852	.2355	.2765	.3032	.3125	.3032	.2765	.2355	.1852	.1318	.0819	.0415	.0146	.0021	0
6	4	0	.0001	.0012	.0055	.0154	.033	.0595	.0951	.1382	.1861	.2344	.278	.311	.328	.3241	.2966	.2458	.1762	.0984	.0305	.0014
6	5	0	0	.0001	.0004	.0015	.0044	.0102	.0205	.0369	.0609	.0938	.1359	.1866	.2437	.3025	.356	.3932	.3993	.3543	.2321	.0571
6	6	0	0	0	0	.0001	.0002	.0007	.0018	.0041	.0083	.0156	.0277	.0467	.0754	.1176	.178	.2621	.3771	.5314	.7351	.9415

n	x	.01	.05	.1	.15	.2	.25	.3	.35	.4	.45	.5	.55	.6	.65	.7	.75	.8	.85	.9	.95	.99
7	0	.9321	.6983	.4783	.3206	.2097	.1335	.0824	.049	.028	.0152	.0078	.0037	.0016	.0006	.0002	.0001	0	0	0	0	0
7	1	.0659	.2573	.372	.396	.367	.3115	.2471	.1848	.1306	.0872	.0547	.032	.0172	.0084	.0036	.0013	.0004	.0001	0	0	0
7	2	.002	.0406	.124	.2097	.2753	.3115	.3177	.2985	.2613	.214	.1641	.1172	.0774	.0466	.025	.0115	.0043	.0012	.0002	0	0
7	3	0	.0036	.023	.0617	.1147	.173	.2269	.2679	.2903	.2918	.2734	.2388	.1935	.1442	.0972	.0577	.0287	.0109	.0026	.0002	0
7	4	0	.0002	.0026	.0109	.0287	.0577	.0972	.1442	.1935	.2388	.2734	.2918	.2903	.2679	.2269	.173	.1147	.0617	.023	.0036	0
7	5	0	0	.0002	.0012	.0043	.0115	.025	.0466	.0774	.1172	.1641	.214	.2613	.2985	.3177	.3115	.2753	.2097	.124	.0406	.002
7	6	0	0	0	.0001	.0004	.0013	.0036	.0084	.0172	.032	.0547	.0872	.1306	.1848	.2471	.3115	.367	.396	.372	.2573	.0659
7	7	0	0	0	0	0	.0001	.0002	.0006	.0016	.0037	.0078	.0152	.028	.049	.0824	.1335	.2097	.3206	.4783	.6983	.9321

n	x	.01	.05	.1	.15	.2	.25	.3	.35	.4	.45	.5	.55	.6	.65	.7	.75	.8	.85	.9	.95	.99
8	0	.9227	.6634	.4305	.2725	.1678	.1001	.0576	.0319	.0168	.0084	.0039	.0017	.0007	.0002	.0001	0	0	0	0	0	0
8	1	.0746	.2793	.3826	.3847	.3355	.267	.1977	.1373	.0896	.0548	.0313	.0164	.0079	.0033	.0012	.0004	.0001	0	0	0	0
8	2	.0026	.0515	.1488	.2376	.2936	.3115	.2965	.2587	.209	.1569	.1094	.0703	.0413	.0217	.01	.0038	.0011	.0002	0	0	0
8	3	.0001	.0054	.0331	.0839	.1468	.2076	.2541	.2786	.2787	.2568	.2188	.1719	.1239	.0808	.0467	.0231	.0092	.0026	.0004	0	0
8	4	0	.0004	.0046	.0185	.0459	.0865	.1361	.1875	.2322	.2627	.2734	.2627	.2322	.1875	.1361	.0865	.0459	.0185	.0046	.0004	0
8	5	0	0	.0004	.0026	.0092	.0231	.0467	.0808	.1239	.1719	.2188	.2568	.2787	.2786	.2541	.2076	.1468	.0839	.0331	.0054	.0001
8	6	0	0	0	.0002	.0011	.0038	.01	.0217	.0413	.0703	.1094	.1569	.209	.2587	.2965	.3115	.2936	.2376	.1488	.0515	.0026
8	7	0	0	0	0	.0001	.0004	.0012	.0033	.0079	.0164	.0313	.0548	.0896	.1373	.1977	.267	.3355	.3847	.3826	.2793	.0746
8	8	0	0	0	0	0	0	.0001	.0002	.0007	.0017	.0039	.0084	.0168	.0319	.0576	.1001	.1678	.2725	.4305	.6634	.9227

n	x	.01	.05	.1	.15	.2	.25	.3	.35	.4	.45	.5	.55	.6	.65	.7	.75	.8	.85	.9	.95	.99
9	0	.9135	.6302	.3874	.2316	.1342	.0751	.0404	.0207	.0101	.0046	.002	.0008	.0003	.0001	0	0	0	0	0	0	0
9	1	.083	.2985	.3874	.3679	.302	.2253	.1556	.1004	.0605	.0339	.0176	.0083	.0035	.0013	.0004	.0001	0	0	0	0	0
9	2	.0034	.0629	.1722	.2597	.302	.3003	.2668	.2162	.1612	.111	.0703	.0407	.0212	.0098	.0039	.0012	.0003	0	0	0	0
9	3	.0001	.0077	.0446	.1069	.1762	.2336	.2668	.2716	.2508	.2119	.1641	.116	.0743	.0424	.021	.0087	.0028	.0006	.0001	0	0

n	x	.01	.05	.1	.15	.2	.25	.3	.35	.4	.45	.5	.55	.6	.65	.7	.75	.8	.85	.9	.95	.99
9	4	0	.0006	.0074	.0283	.0661	.1168	.1715	.2194	.2508	.26	.2461	.2128	.1672	.1181	.0735	.0389	.0165	.005	.0008	0	0
9	5	0	0	.0008	.005	.0165	.0389	.0735	.1181	.1672	.2128	.2461	.26	.2508	.2194	.1715	.1168	.0661	.0283	.0074	.0006	0
9	6	0	0	.0001	.0006	.0028	.0087	.021	.0424	.0743	.116	.1641	.2119	.2508	.2716	.2668	.2336	.1762	.1069	.0446	.0077	.0001
9	7	0	0	0	0	.0003	.0012	.0039	.0098	.0212	.0407	.0703	.111	.1612	.2162	.2668	.3003	.302	.2597	.1722	.0629	.0034
9	8	0	0	0	0	0	.0001	.0004	.0013	.0035	.0083	.0176	.0339	.0605	.1004	.1556	.2253	.302	.3679	.3874	.2985	.083
9	9	0	0	0	0	0	0	0	.0001	.0003	.0008	.002	.0046	.0101	.0207	.0404	.0751	.1342	.2316	.3874	.6302	.9135

n	x	.01	.05	.1	.15	.2	.25	.3	.35	.4	.45	.5	.55	.6	.65	.7	.75	.8	.85	.9	.95	.99
10	0	.9044	.5987	.3487	.1969	.1074	.0563	.0282	.0135	.006	.0025	.001	.0003	.0001	0	0	0	0	0	0	0	0
10	1	.0914	.3151	.3874	.3474	.2684	.1877	.1211	.0725	.0403	.0207	.0098	.0042	.0016	.0005	.0001	0	0	0	0	0	0
10	2	.0042	.0746	.1937	.2759	.302	.2816	.2335	.1757	.1209	.0763	.0439	.0229	.0106	.0043	.0014	.0004	.0001	0	0	0	0
10	3	.0001	.0105	.0574	.1298	.2013	.2503	.2668	.2522	.215	.1665	.1172	.0746	.0425	.0212	.009	.0031	.0008	.0001	0	0	0
10	4	0	.001	.0112	.0401	.0881	.146	.2001	.2377	.2508	.2384	.2051	.1596	.1115	.0689	.0368	.0162	.0055	.0012	.0001	0	0
10	5	0	.0001	.0015	.0085	.0264	.0584	.1029	.1536	.2007	.234	.2461	.234	.2007	.1536	.1029	.0584	.0264	.0085	.0015	.0001	0
10	6	0	0	.0001	.0012	.0055	.0162	.0368	.0689	.1115	.1596	.2051	.2384	.2508	.2377	.2001	.146	.0881	.0401	.0112	.001	0
10	7	0	0	0	.0001	.0008	.0031	.009	.0212	.0425	.0746	.1172	.1665	.215	.2522	.2668	.2503	.2013	.1298	.0574	.0105	.0001
10	8	0	0	0	0	.0001	.0004	.0014	.0043	.0106	.0229	.0439	.0763	.1209	.1757	.2335	.2816	.302	.2759	.1937	.0746	.0042
10	9	0	0	0	0	0	0	.0001	.0005	.0016	.0042	.0098	.0207	.0403	.0725	.1211	.1877	.2684	.3474	.3874	.3151	.0914
10	10	0	0	0	0	0	0	0	0	.0001	.0003	.001	.0025	.006	.0135	.0282	.0563	.1074	.1969	.3487	.5987	.9044

n	x	.01	.05	.1	.15	.2	.25	.3	.35	.4	.45	.5	.55	.6	.65	.7	.75	.8	.85	.9	.95	.99
11	0	.8953	.5688	.3138	.1673	.0859	.0422	.0198	.0088	.0036	.0014	.0005	.0002	0	0	0	0	0	0	0	0	0
11	1	.0995	.3293	.3835	.3248	.2362	.1549	.0932	.0518	.0266	.0125	.0054	.0021	.0007	.0002	0	0	0	0	0	0	0
11	2	.005	.0867	.2131	.2866	.2953	.2581	.1998	.1395	.0887	.0513	.0269	.0126	.0052	.0018	.0005	.0001	0	0	0	0	0
11	3	.0002	.0137	.071	.1517	.2215	.2581	.2568	.2254	.1774	.1259	.0806	.0462	.0234	.0102	.0037	.0011	.0002	0	0	0	0
11	4	0	.0014	.0158	.0536	.1107	.1721	.2201	.2428	.2365	.206	.1611	.1128	.0701	.0379	.0173	.0064	.0017	.0003	0	0	0
11	5	0	.0001	.0025	.0132	.0388	.0803	.1321	.183	.2207	.236	.2256	.1931	.1471	.0985	.0566	.0268	.0097	.0023	.0003	0	0
11	6	0	0	.0003	.0023	.0097	.0268	.0566	.0985	.1471	.1931	.2256	.236	.2207	.183	.1321	.0803	.0388	.0132	.0025	.0001	0
11	7	0	0	0	.0003	.0017	.0064	.0173	.0379	.0701	.1128	.1611	.206	.2365	.2428	.2201	.1721	.1107	.0536	.0158	.0014	0
11	8	0	0	0	0	.0002	.0011	.0037	.0102	.0234	.0462	.0806	.1259	.1774	.2254	.2568	.2581	.2215	.1517	.071	.0137	.0002
11	9	0	0	0	0	0	.0001	.0005	.0018	.0052	.0126	.0269	.0513	.0887	.1395	.1998	.2581	.2953	.2866	.2131	.0867	.005
11	10	0	0	0	0	0	0	0	.0002	.0007	.0021	.0054	.0125	.0266	.0518	.0932	.1549	.2362	.3248	.3835	.3293	.0995
11	11	0	0	0	0	0	0	0	0	0	.0002	.0005	.0014	.0036	.0088	.0198	.0422	.0859	.1673	.3138	.5688	.8953

n	x	.01	.05	.1	.15	.2	.25	.3	.35	.4	.45	.5	.55	.6	.65	.7	.75	.8	.85	.9	.95	.99
12	0	.8864	.5404	.2824	.1422	.0687	.0317	.0138	.0057	.0022	.0008	.0002	.0001	0	0	0	0	0	0	0	0	0
12	1	.1074	.3413	.3766	.3012	.2062	.1267	.0712	.0368	.0174	.0075	.0029	.001	.0003	.0001	0	0	0	0	0	0	0
12	2	.006	.0988	.2301	.2924	.2835	.2323	.1678	.1088	.0639	.0339	.0161	.0068	.0025	.0008	.0002	0	0	0	0	0	0
12	3	.0002	.0173	.0852	.172	.2362	.2581	.2397	.1954	.1419	.0923	.0537	.0277	.0125	.0048	.0015	.0004	.0001	0	0	0	0
12	4	0	.0021	.0213	.0683	.1329	.1936	.2311	.2367	.2128	.17	.1208	.0762	.042	.0199	.0078	.0024	.0005	.0001	0	0	0
12	5	0	.0002	.0038	.0193	.0532	.1032	.1585	.2039	.227	.2225	.1934	.1489	.1009	.0591	.0291	.0115	.0033	.0006	0	0	0
12	6	0	0	.0005	.004	.0155	.0401	.0792	.1281	.1766	.2124	.2256	.2124	.1766	.1281	.0792	.0401	.0155	.004	.0005	0	0
12	7	0	0	0	.0006	.0033	.0115	.0291	.0591	.1009	.1489	.1934	.2225	.227	.2039	.1585	.1032	.0532	.0193	.0038	.0002	0
12	8	0	0	0	.0001	.0005	.0024	.0078	.0199	.042	.0762	.1208	.17	.2128	.2367	.2311	.1936	.1329	.0683	.0213	.0021	0
12	9	0	0	0	0	.0001	.0004	.0015	.0048	.0125	.0277	.0537	.0923	.1419	.1954	.2397	.2581	.2362	.172	.0852	.0173	.0002
12	10	0	0	0	0	0	0	.0002	.0008	.0025	.0068	.0161	.0339	.0639	.1088	.1678	.2323	.2835	.2924	.2301	.0988	.006
12	11	0	0	0	0	0	0	0	.0001	.0003	.001	.0029	.0075	.0174	.0368	.0712	.1267	.2062	.3012	.3766	.3413	.1074
12	12	0	0	0	0	0	0	0	0	0	.0001	.0002	.0008	.0022	.0057	.0138	.0317	.0687	.1422	.2824	.5404	.8864

n	x	.01	.05	.1	.15	.2	.25	.3	.35	.4	.45	.5	.55	.6	.65	.7	.75	.8	.85	.9	.95	.99
13	0	.8775	.5133	.2542	.1209	.055	.0238	.0097	.0037	.0013	.0004	.0001	0	0	0	0	0	0	0	0	0	0
13	1	.1152	.3512	.3672	.2774	.1787	.1029	.054	.0259	.0113	.0045	.0016	.0005	.0001	0	0	0	0	0	0	0	0
13	2	.007	.1109	.2448	.2937	.268	.2059	.1388	.0836	.0453	.022	.0095	.0036	.0012	.0003	.0001	0	0	0	0	0	0
13	3	.0003	.0214	.0997	.19	.2457	.2517	.2181	.1651	.1107	.066	.0349	.0162	.0065	.0022	.0006	.0001	0	0	0	0	0
13	4	0	.0028	.0277	.0838	.1535	.2097	.2337	.2222	.1845	.135	.0873	.0495	.0243	.0101	.0034	.0009	.0001	0	0	0	0
13	5	0	.0003	.0055	.0266	.0691	.1258	.1803	.2154	.2214	.1989	.1571	.1089	.0656	.0336	.0142	.0047	.0011	.0001	0	0	0
13	6	0	0	.0008	.0063	.023	.0559	.103	.1546	.1968	.2169	.2095	.1775	.1312	.0833	.0442	.0186	.0058	.0011	.0001	0	0
13	7	0	0	.0001	.0011	.0058	.0186	.0442	.0833	.1312	.1775	.2095	.2169	.1968	.1546	.103	.0559	.023	.0063	.0008	0	0
13	8	0	0	0	.0001	.0011	.0047	.0142	.0336	.0656	.1089	.1571	.1989	.2214	.2154	.1803	.1258	.0691	.0266	.0055	.0003	0
13	9	0	0	0	0	.0001	.0009	.0034	.0101	.0243	.0495	.0873	.135	.1845	.2222	.2337	.2097	.1535	.0838	.0277	.0028	0
13	10	0	0	0	0	0	.0001	.0006	.0022	.0065	.0162	.0349	.066	.1107	.1651	.2181	.2517	.2457	.19	.0997	.0214	.0003
13	11	0	0	0	0	0	0	.0001	.0003	.0012	.0036	.0095	.022	.0453	.0836	.1388	.2059	.268	.2937	.2448	.1109	.007

n	x	.01	.05	.1	.15	.2	.25	.3	.35	.4	.45	.5	.55	.6	.65	.7	.75	.8	.85	.9	.95	.99
13	12	0	0	0	0	0	0	0	0	.0001	.0005	.0016	.0045	.0113	.0259	.054	.1029	.1787	.2774	.3672	.3512	.1152
13	13	0	0	0	0	0	0	0	0	0	0	.0001	.0004	.0013	.0037	.0097	.0238	.055	.1209	.2542	.5133	.8775

n	x	.01	.05	.1	.15	.2	.25	.3	.35	.4	.45	.5	.55	.6	.65	.7	.75	.8	.85	.9	.95	.99
14	0	.8687	.4877	.2288	.1028	.044	.0178	.0068	.0024	.0008	.0002	.0001	0	0	0	0	0	0	0	0	0	0
14	1	.1229	.3593	.3559	.2539	.1539	.0832	.0407	.0181	.0073	.0027	.0009	.0002	.0001	0	0	0	0	0	0	0	0
14	2	.0081	.1229	.257	.2912	.2501	.1802	.1134	.0634	.0317	.0141	.0056	.0019	.0005	.0001	0	0	0	0	0	0	0
14	3	.0003	.0259	.1142	.2056	.2501	.2402	.1943	.1366	.0845	.0462	.0222	.0093	.0033	.001	.0002	0	0	0	0	0	0
14	4	0	.0037	.0349	.0998	.172	.2202	.229	.2022	.1549	.104	.0611	.0312	.0136	.0049	.0014	.0003	0	0	0	0	0
14	5	0	.0004	.0078	.0352	.086	.1468	.1963	.2178	.2066	.1701	.1222	.0762	.0408	.0183	.0066	.0018	.0003	0	0	0	0
14	6	0	0	.0013	.0093	.0322	.0734	.1262	.1759	.2066	.2088	.1833	.1398	.0918	.051	.0232	.0082	.002	.0003	0	0	0
14	7	0	0	.0002	.0019	.0092	.028	.0618	.1082	.1574	.1952	.2095	.1952	.1574	.1082	.0618	.028	.0092	.0019	.0002	0	0
14	8	0	0	0	.0003	.002	.0082	.0232	.051	.0918	.1398	.1833	.2088	.2066	.1759	.1262	.0734	.0322	.0093	.0013	0	0
14	9	0	0	0	0	.0003	.0018	.0066	.0183	.0408	.0762	.1222	.1701	.2066	.2178	.1963	.1468	.086	.0352	.0078	.0004	0
14	10	0	0	0	0	0	.0003	.0014	.0049	.0136	.0312	.0611	.104	.1549	.2022	.229	.2202	.172	.0998	.0349	.0037	0
14	11	0	0	0	0	0	0	.0002	.001	.0033	.0093	.0222	.0462	.0845	.1366	.1943	.2402	.2501	.2056	.1142	.0259	.0003
14	12	0	0	0	0	0	0	0	.0001	.0005	.0019	.0056	.0141	.0317	.0634	.1134	.1802	.2501	.2912	.257	.1229	.0081
14	13	0	0	0	0	0	0	0	0	.0001	.0002	.0009	.0027	.0073	.0181	.0407	.0832	.1539	.2539	.3559	.3593	.1229
14	14	0	0	0	0	0	0	0	0	0	0	.0001	.0002	.0008	.0024	.0068	.0178	.044	.1028	.2288	.4877	.8687

n	x	.01	.05	.1	.15	.2	.25	.3	.35	.4	.45	.5	.55	.6	.65	.7	.75	.8	.85	.9	.95	.99
15	0	.8601	.4633	.2059	.0874	.0352	.0134	.0047	.0016	.0005	.0001	0	0	0	0	0	0	0	0	0	0	0
15	1	.1303	.3658	.3432	.2312	.1319	.0668	.0305	.0126	.0047	.0016	.0005	.0001	0	0	0	0	0	0	0	0	0
15	2	.0092	.1348	.2669	.2856	.2309	.1559	.0916	.0476	.0219	.009	.0032	.001	.0003	.0001	0	0	0	0	0	0	0
15	3	.0004	.0307	.1285	.2184	.2501	.2252	.17	.111	.0634	.0318	.0139	.0052	.0016	.0004	.0001	0	0	0	0	0	0
15	4	0	.0049	.0428	.1156	.1876	.2252	.2186	.1792	.1268	.078	.0417	.0191	.0074	.0024	.0006	.0001	0	0	0	0	0
15	5	0	.0006	.0105	.0449	.1032	.1651	.2061	.2123	.1859	.1404	.0916	.0515	.0245	.0096	.003	.0007	.0001	0	0	0	0
15	6	0	0	.0019	.0132	.043	.0917	.1472	.1906	.2066	.1914	.1527	.1048	.0612	.0298	.0116	.0034	.0007	.0001	0	0	0
15	7	0	0	.0003	.003	.0138	.0393	.0811	.1319	.1771	.2013	.1964	.1647	.1181	.071	.0348	.0131	.0035	.0005	0	0	0
15	8	0	0	0	.0005	.0035	.0131	.0348	.071	.1181	.1647	.1964	.2013	.1771	.1319	.0811	.0393	.0138	.003	.0003	0	0
15	9	0	0	0	.0001	.0007	.0034	.0116	.0298	.0612	.1048	.1527	.1914	.2066	.1906	.1472	.0917	.043	.0132	.0019	0	0
15	10	0	0	0	0	.0001	.0007	.003	.0096	.0245	.0515	.0916	.1404	.1859	.2123	.2061	.1651	.1032	.0449	.0105	.0006	0
15	11	0	0	0	0	0	.0001	.0006	.0024	.0074	.0191	.0417	.078	.1268	.1792	.2186	.2252	.1876	.1156	.0428	.0049	0
15	12	0	0	0	0	0	0	.0001	.0004	.0016	.0052	.0139	.0318	.0634	.111	.17	.2252	.2501	.2184	.1285	.0307	.0004
15	13	0	0	0	0	0	0	0	.0001	.0003	.001	.0032	.009	.0219	.0476	.0916	.1559	.2309	.2856	.2669	.1348	.0092
15	14	0	0	0	0	0	0	0	0	0	.0001	.0005	.0016	.0047	.0126	.0305	.0668	.1319	.2312	.3432	.3658	.1303
15	15	0	0	0	0	0	0	0	0	0	0	0	.0001	.0005	.0016	.0047	.0134	.0352	.0874	.2059	.4633	.8601

n	x	.01	.05	.1	.15	.2	.25	.3	.35	.4	.45	.5	.55	.6	.65	.7	.75	.8	.85	.9	.95	.99
16	0	.8515	.4401	.1853	.0743	.0281	.01	.0033	.001	.0003	.0001	0	0	0	0	0	0	0	0	0	0	0
16	1	.1376	.3706	.3294	.2097	.1126	.0535	.0228	.0087	.003	.0009	.0002	.0001	0	0	0	0	0	0	0	0	0
16	2	.0104	.1463	.2745	.2775	.2111	.1336	.0732	.0353	.015	.0056	.0018	.0005	.0001	0	0	0	0	0	0	0	0
16	3	.0005	.0359	.1423	.2285	.2463	.2079	.1465	.0888	.0468	.0215	.0085	.0029	.0008	.0002	0	0	0	0	0	0	0
16	4	0	.0061	.0514	.1311	.2001	.2252	.204	.1553	.1014	.0572	.0278	.0115	.004	.0011	.0002	0	0	0	0	0	0
16	5	0	.0008	.0137	.0555	.1201	.1802	.2099	.2008	.1623	.1123	.0667	.0337	.0142	.0049	.0013	.0002	0	0	0	0	0
16	6	0	.0001	.0028	.018	.055	.1101	.1649	.1982	.1983	.1684	.1222	.0755	.0392	.0167	.0056	.0014	.0002	0	0	0	0
16	7	0	0	.0004	.0045	.0197	.0524	.101	.1524	.1889	.1969	.1746	.1318	.084	.0442	.0185	.0058	.0012	.0001	0	0	0
16	8	0	0	.0001	.0009	.0055	.0197	.0487	.0923	.1417	.1812	.1964	.1812	.1417	.0923	.0487	.0197	.0055	.0009	.0001	0	0
16	9	0	0	0	.0001	.0012	.0058	.0185	.0442	.084	.1318	.1746	.1969	.1889	.1524	.101	.0524	.0197	.0045	.0004	0	0
16	10	0	0	0	0	.0002	.0014	.0056	.0167	.0392	.0755	.1222	.1684	.1983	.1982	.1649	.1101	.055	.018	.0028	.0001	0
16	11	0	0	0	0	0	.0002	.0013	.0049	.0142	.0337	.0667	.1123	.1623	.2008	.2099	.1802	.1201	.0555	.0137	.0008	0
16	12	0	0	0	0	0	0	.0002	.0011	.004	.0115	.0278	.0572	.1014	.1553	.204	.2252	.2001	.1311	.0514	.0061	0
16	13	0	0	0	0	0	0	0	.0002	.0008	.0029	.0085	.0215	.0468	.0888	.1465	.2079	.2463	.2285	.1423	.0359	.0005
16	14	0	0	0	0	0	0	0	0	.0001	.0005	.0018	.0056	.015	.0353	.0732	.1336	.2111	.2775	.2745	.1463	.0104
16	15	0	0	0	0	0	0	0	0	0	.0001	.0002	.0009	.003	.0087	.0228	.0535	.1126	.2097	.3294	.3706	.1376
16	16	0	0	0	0	0	0	0	0	0	0	0	.0001	.0003	.001	.0033	.01	.0281	.0743	.1853	.4401	.8515

n	x	.01	.05	.1	.15	.2	.25	.3	.35	.4	.45	.5	.55	.6	.65	.7	.75	.8	.85	.9	.95	.99
17	0	.8429	.4181	.1668	.0631	.0225	.0075	.0023	.0007	.0002	0	0	0	0	0	0	0	0	0	0	0	0
17	1	.1447	.3741	.315	.1893	.0957	.0426	.0169	.006	.0019	.0005	.0001	0	0	0	0	0	0	0	0	0	0
17	2	.0117	.1575	.28	.2673	.1914	.1136	.0581	.026	.0102	.0035	.001	.0003	.0001	0	0	0	0	0	0	0	0
17	3	.0006	.0415	.1556	.2359	.2393	.1893	.1245	.0701	.0341	.0144	.0052	.0016	.0004	.0001	0	0	0	0	0	0	0

n	x	.01	.05	.1	.15	.2	.25	.3	.35	.4	.45	.5	.55	.6	.65	.7	.75	.8	.85	.9	.95	.99
17	4	0	.0076	.0605	.1457	.2093	.2209	.1868	.132	.0796	.0411	.0182	.0068	.0021	.0005	.0001	0	0	0	0	0	0
17	5	0	.001	.0175	.0668	.1361	.1914	.2081	.1849	.1379	.0875	.0472	.0215	.0081	.0024	.0006	.0001	0	0	0	0	0
17	6	0	.0001	.0039	.0236	.068	.1276	.1784	.1991	.1839	.1432	.0944	.0525	.0242	.009	.0026	.0005	.0001	0	0	0	0
17	7	0	0	.0007	.0065	.0267	.0668	.1201	.1685	.1927	.1841	.1484	.1008	.0571	.0263	.0095	.0025	.0004	0	0	0	0
17	8	0	0	.0001	.0014	.0084	.0279	.0644	.1134	.1606	.1883	.1855	.154	.107	.0611	.0276	.0093	.0021	.0003	0	0	0
17	9	0	0	0	.0003	.0021	.0093	.0276	.0611	.107	.154	.1855	.1883	.1606	.1134	.0644	.0279	.0084	.0014	.0001	0	0
17	10	0	0	0	0	.0004	.0025	.0095	.0263	.0571	.1008	.1484	.1841	.1927	.1685	.1201	.0668	.0267	.0065	.0007	0	0
17	11	0	0	0	0	.0001	.0005	.0026	.009	.0242	.0525	.0944	.1432	.1839	.1991	.1784	.1276	.068	.0236	.0039	.0001	0
17	12	0	0	0	0	0	.0001	.0006	.0024	.0081	.0215	.0472	.0875	.1379	.1849	.2081	.1914	.1361	.0668	.0175	.001	0
17	13	0	0	0	0	0	0	.0001	.0005	.0021	.0068	.0182	.0411	.0796	.132	.1868	.2209	.2093	.1457	.0605	.0076	0
17	14	0	0	0	0	0	0	0	.0001	.0004	.0016	.0052	.0144	.0341	.0701	.1245	.1893	.2393	.2359	.1556	.0415	.0006
17	15	0	0	0	0	0	0	0	0	.0001	.0003	.001	.0035	.0102	.026	.0581	.1136	.1914	.2673	.28	.1575	.0117
17	16	0	0	0	0	0	0	0	0	0	0	.0001	.0005	.0019	.006	.0169	.0426	.0957	.1893	.315	.3741	.1447
17	17	0	0	0	0	0	0	0	0	0	0	0	0	.0002	.0007	.0023	.0075	.0225	.0631	.1668	.4181	.8429

n	x	.01	.05	.1	.15	.2	.25	.3	.35	.4	.45	.5	.55	.6	.65	.7	.75	.8	.85	.9	.95	.99
18	0	.8345	.3972	.1501	.0536	.018	.0056	.0016	.0004	.0001	0	0	0	0	0	0	0	0	0	0	0	0
18	1	.1517	.3763	.3002	.1704	.0811	.0338	.0126	.0042	.0012	.0003	.0001	0	0	0	0	0	0	0	0	0	0
18	2	.013	.1683	.2835	.2556	.1723	.0958	.0458	.019	.0069	.0022	.0006	.0001	0	0	0	0	0	0	0	0	0
18	3	.0007	.0473	.168	.2406	.2297	.1704	.1046	.0547	.0246	.0095	.0031	.0009	.0002	0	0	0	0	0	0	0	0
18	4	0	.0093	.07	.1592	.2153	.213	.1681	.1104	.0614	.0291	.0117	.0039	.0011	.0002	0	0	0	0	0	0	0
18	5	0	.0014	.0218	.0787	.1507	.1988	.2017	.1664	.1146	.0666	.0327	.0134	.0045	.0012	.0002	0	0	0	0	0	0
18	6	0	.0002	.0052	.0301	.0816	.1436	.1873	.1941	.1655	.1181	.0708	.0354	.0145	.0047	.0012	.0002	0	0	0	0	0
18	7	0	0	.001	.0091	.035	.082	.1376	.1792	.1892	.1657	.1214	.0742	.0374	.0151	.0046	.001	.0001	0	0	0	0
18	8	0	0	.0002	.0022	.012	.0376	.0811	.1327	.1734	.1864	.1669	.1248	.0771	.0385	.0149	.0042	.0008	.0001	0	0	0
18	9	0	0	0	.0004	.0033	.0139	.0386	.0794	.1284	.1694	.1855	.1694	.1284	.0794	.0386	.0139	.0033	.0004	0	0	0
18	10	0	0	0	.0001	.0008	.0042	.0149	.0385	.0771	.1248	.1669	.1864	.1734	.1327	.0811	.0376	.012	.0022	.0002	0	0
18	11	0	0	0	0	.0001	.001	.0046	.0151	.0374	.0742	.1214	.1657	.1892	.1792	.1376	.082	.035	.0091	.001	0	0
18	12	0	0	0	0	0	.0002	.0012	.0047	.0145	.0354	.0708	.1181	.1655	.1941	.1873	.1436	.0816	.0301	.0052	.0002	0
18	13	0	0	0	0	0	0	.0002	.0012	.0045	.0134	.0327	.0666	.1146	.1664	.2017	.1988	.1507	.0787	.0218	.0014	0
18	14	0	0	0	0	0	0	0	.0002	.0011	.0039	.0117	.0291	.0614	.1104	.1681	.213	.2153	.1592	.07	.0093	0
18	15	0	0	0	0	0	0	0	0	.0002	.0009	.0031	.0095	.0246	.0547	.1046	.1704	.2297	.2406	.168	.0473	.0007
18	16	0	0	0	0	0	0	0	0	0	.0001	.0006	.0022	.0069	.019	.0458	.0958	.1723	.2556	.2835	.1683	.013
18	17	0	0	0	0	0	0	0	0	0	0	.0001	.0003	.0012	.0042	.0126	.0338	.0811	.1704	.3002	.3763	.1517
18	18	0	0	0	0	0	0	0	0	0	0	0	0	.0001	.0004	.0016	.0056	.018	.0536	.1501	.3972	.8345

n	x	.01	.05	.1	.15	.2	.25	.3	.35	.4	.45	.5	.55	.6	.65	.7	.75	.8	.85	.9	.95	.99
19	0	.8262	.3774	.1351	.0456	.0144	.0042	.0011	.0003	.0001	0	0	0	0	0	0	0	0	0	0	0	0
19	1	.1586	.3774	.2852	.1529	.0685	.0268	.0093	.0029	.0008	.0002	0	0	0	0	0	0	0	0	0	0	0
19	2	.0144	.1787	.2852	.2428	.154	.0803	.0358	.0138	.0046	.0013	.0003	.0001	0	0	0	0	0	0	0	0	0
19	3	.0008	.0533	.1796	.2428	.2182	.1517	.0869	.0422	.0175	.0062	.0018	.0005	.0001	0	0	0	0	0	0	0	0
19	4	0	.0112	.0798	.1714	.2182	.2023	.1491	.0909	.0467	.0203	.0074	.0022	.0005	.0001	0	0	0	0	0	0	0
19	5	0	.0018	.0266	.0907	.1636	.2023	.1916	.1468	.0933	.0497	.0222	.0082	.0024	.0006	.0001	0	0	0	0	0	0
19	6	0	.0002	.0069	.0374	.0955	.1574	.1916	.1844	.1451	.0949	.0518	.0233	.0085	.0024	.0005	.0001	0	0	0	0	0
19	7	0	0	.0014	.0122	.0443	.0974	.1525	.1844	.1797	.1443	.0961	.0529	.0237	.0083	.0022	.0004	0	0	0	0	0
19	8	0	0	.0002	.0032	.0166	.0487	.0981	.1489	.1797	.1771	.1442	.097	.0532	.0233	.0077	.0018	.0003	0	0	0	0
19	9	0	0	0	.0007	.0051	.0198	.0514	.098	.1464	.1771	.1762	.1449	.0976	.0528	.022	.0066	.0013	.0001	0	0	0
19	10	0	0	0	.0001	.0013	.0066	.022	.0528	.0976	.1449	.1762	.1771	.1464	.098	.0514	.0198	.0051	.0007	0	0	0
19	11	0	0	0	0	.0003	.0018	.0077	.0233	.0532	.097	.1442	.1771	.1797	.1489	.0981	.0487	.0166	.0032	.0002	0	0
19	12	0	0	0	0	0	.0004	.0022	.0083	.0237	.0529	.0961	.1443	.1797	.1844	.1525	.0974	.0443	.0122	.0014	0	0
19	13	0	0	0	0	0	.0001	.0005	.0024	.0085	.0233	.0518	.0949	.1451	.1844	.1916	.1574	.0955	.0374	.0069	.0002	0
19	14	0	0	0	0	0	0	.0001	.0006	.0024	.0082	.0222	.0497	.0933	.1468	.1916	.2023	.1636	.0907	.0266	.0018	0
19	15	0	0	0	0	0	0	0	.0001	.0005	.0022	.0074	.0203	.0467	.0909	.1491	.2023	.2182	.1714	.0798	.0112	0
19	16	0	0	0	0	0	0	0	0	.0001	.0005	.0018	.0062	.0175	.0422	.0869	.1517	.2182	.2428	.1796	.0533	.0008
19	17	0	0	0	0	0	0	0	0	0	.0001	.0003	.0013	.0046	.0138	.0358	.0803	.154	.2428	.2852	.1787	.0144
19	18	0	0	0	0	0	0	0	0	0	0	0	.0002	.0008	.0029	.0093	.0268	.0685	.1529	.2852	.3774	.1586
19	19	0	0	0	0	0	0	0	0	0	0	0	0	.0001	.0003	.0011	.0042	.0144	.0456	.1351	.3774	.8262

n	x	.01	.05	.1	.15	.2	.25	.3	.35	.4	.45	.5	.55	.6	.65	.7	.75	.8	.85	.9	.95	.99
20	0	.8179	.3585	.1216	.0388	.0115	.0032	.0008	.0002	0	0	0	0	0	0	0	0	0	0	0	0	0
20	1	.1652	.3774	.2702	.1368	.0576	.0211	.0068	.002	.0005	.0001	0	0	0	0	0	0	0	0	0	0	0
20	2	.0159	.1887	.2852	.2293	.1369	.0669	.0278	.01	.0031	.0008	.0002	0	0	0	0	0	0	0	0	0	0

n	x	.01	.05	.1	.15	.2	.25	.3	.35	.4	.45	.5	.55	.6	.65	.7	.75	.8	.85	.9	.95	.99
20	3	.001	.0596	.1901	.2428	.2054	.1339	.0716	.0323	.0123	.004	.0011	.0002	0	0	0	0	0	0	0	0	0
20	4	0	.0133	.0898	.1821	.2182	.1897	.1304	.0738	.035	.0139	.0046	.0013	.0003	0	0	0	0	0	0	0	0
20	5	0	.0022	.0319	.1028	.1746	.2023	.1789	.1272	.0746	.0365	.0148	.0049	.0013	.0003	0	0	0	0	0	0	0
20	6	0	.0003	.0089	.0454	.1091	.1686	.1916	.1712	.1244	.0746	.037	.015	.0049	.0012	.0002	0	0	0	0	0	0
20	7	0	0	.002	.016	.0545	.1124	.1643	.1844	.1659	.1221	.0739	.0366	.0146	.0045	.001	.0002	0	0	0	0	0
20	8	0	0	.0004	.0046	.0222	.0609	.1144	.1614	.1797	.1623	.1201	.0727	.0355	.0136	.0039	.0008	.0001	0	0	0	0
20	9	0	0	.0001	.0011	.0074	.0271	.0654	.1158	.1597	.1771	.1602	.1185	.071	.0336	.012	.003	.0005	0	0	0	0
20	10	0	0	0	.0002	.002	.0099	.0308	.0686	.1171	.1593	.1762	.1593	.1171	.0686	.0308	.0099	.002	.0002	0	0	0
20	11	0	0	0	0	.0005	.003	.012	.0336	.071	.1185	.1602	.1771	.1597	.1158	.0654	.0271	.0074	.0011	.0001	0	0
20	12	0	0	0	0	.0001	.0008	.0039	.0136	.0355	.0727	.1201	.1623	.1797	.1614	.1144	.0609	.0222	.0046	.0004	0	0
20	13	0	0	0	0	0	.0002	.001	.0045	.0146	.0366	.0739	.1221	.1659	.1844	.1643	.1124	.0545	.016	.002	0	0
20	14	0	0	0	0	0	0	.0002	.0012	.0049	.015	.037	.0746	.1244	.1712	.1916	.1686	.1091	.0454	.0089	.0003	0
20	15	0	0	0	0	0	0	0	.0003	.0013	.0049	.0148	.0365	.0746	.1272	.1789	.2023	.1746	.1028	.0319	.0022	0
20	16	0	0	0	0	0	0	0	0	.0003	.0013	.0046	.0139	.035	.0738	.1304	.1897	.2182	.1821	.0898	.0133	0
20	17	0	0	0	0	0	0	0	0	0	.0002	.0011	.004	.0123	.0323	.0716	.1339	.2054	.2428	.1901	.0596	.001
20	18	0	0	0	0	0	0	0	0	0	0	.0002	.0008	.0031	.01	.0278	.0669	.1369	.2293	.2852	.1887	.0159
20	19	0	0	0	0	0	0	0	0	0	0	0	.0001	.0005	.002	.0068	.0211	.0576	.1368	.2702	.3774	.1652
20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	.0002	.0008	.0032	.0115	.0388	.1216	.3585	.8179