CUMULATIVE BINOMIAL DISTRIBUTION $B(n,p)$

$n=5$	p 0.01	0.05	0.1	0.15	0.2	0.25	0.3	0.4	0.5
0	0.95099	0.77378	0.59049	0.44371	0.32768	0.23730	0.16807	0.07776	0.03125
1	0.99902	0.97741	0.91854	0.83521	0.73728	0.63281	0.52822	0.33696	0.18750
2	0.99999	0.99884	0.99144	0.97339	0.94208	0.89648	0.83692	0.68256	0.50000
3	1.00000	0.99997	0.99954	0.99777	0.99328	0.98438	0.96922	0.91296	0.81250
4	1.00000	1.00000	0.99999	0.99992	0.99968	0.99902	0.99757	0.98976	0.96875
5	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000

$n=6$	0.01	0.05	0.1	0.15	0.2	0.25	0.3	0.4	0.5
0	0.94148	0.73509	0.53144	0.37715	0.26214	0.17798	0.11765	0.04666	0.01562
1	0.99854	0.96723	0.88574	0.77648	0.65536	0.53394	0.42017	0.23328	0.10938
2	0.99998	0.99777	0.98415	0.95266	0.90112	0.83057	0.74431	0.54432	0.34375
3	1.00000	0.99991	0.99873	0.99411	0.98304	0.96240	0.92953	0.82080	0.65625
4	1.00000	1.00000	0.99995	0.99960	0.99840	0.99536	0.98906	0.95904	0.89062
5	1.00000	1.00000	1.00000	0.99999	0.99994	0.99976	0.99927	0.99590	0.98438
6	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000

$n=7$	0.01	0.05	0.1	0.15	0.2	0.25	0.3	0.4	0.5
0	0.93207	0.69834	0.47830	0.32058	0.20972	0.13348	0.08235	0.02799	0.00781
1	0.99797	0.95562	0.85031	0.71658	0.57672	0.44495	0.32942	0.15863	0.06250
2	0.99997	0.99624	0.97431	0.92623	0.85197	0.75641	0.64707	0.41990	0.22656
3	1.00000	0.99981	0.99727	0.98790	0.96666	0.92944	0.87396	0.71021	0.50000
4	1.00000	0.99999	0.99982	0.99878	0.99533	0.98712	0.97120	0.90374	0.77344
5	1.00000	1.00000	0.99999	0.99993	0.99963	0.99866	0.99621	0.98116	0.93750
6	1.00000	1.00000	1.00000	1.00000	0.99999	0.99994	0.99978	0.99836	0.99219
7	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000

$n=8$	0.01	0.05	0.1	0.15	0.2	0.25	0.3	0.4	0.5
0	0.92274	0.66342	0.43047	0.27249	0.16777	0.10011	0.05765	0.01680	0.00391
1	0.99731	0.94276	0.81310	0.65718	0.50332	0.36708	0.25530	0.10638	0.03516
2	0.99995	0.99421	0.96191	0.89479	0.79692	0.67854	0.55177	0.31539	0.14453
3	1.00000	0.99963	0.99498	0.97865	0.94372	0.88618	0.80590	0.59409	0.36328
4	1.00000	0.99998	0.99957	0.99715	0.98959	0.97270	0.94203	0.82633	0.63672
5	1.00000	1.00000	0.99998	0.99976	0.99877	0.99577	0.98871	0.95019	0.85547
6	1.00000	1.00000	1.00000	0.99999	0.99992	0.99962	0.99871	0.99148	0.96484
7	1.00000	1.00000	1.00000	1.00000	1.00000	0.99998	0.99993	0.99934	0.99609
8	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000

$n=9$	0.01	0.05	0.1	0.15	0.2	0.25	0.3	0.4	0.5
0	0.91352	0.63025	0.38742	0.23162	0.13422	0.07508	0.04035	0.01008	0.00195
1	0.99656	0.92879	0.77484	0.59948	0.43621	0.30034	0.19600	0.07054	0.01953
2	0.99992	0.99164	0.94703	0.85915	0.73820	0.60068	0.46283	0.23179	0.08984
3	1.00000	0.99936	0.99167	0.96607	0.91436	0.83427	0.72966	0.48261	0.25391
4	1.00000	0.99997	0.99911	0.99437	0.98042	0.95107	0.90119	0.73343	0.50000
5	1.00000	1.00000	0.99994	0.99937	0.99693	0.99001	0.97471	0.90065	0.74609
6	1.00000	1.00000	1.00000	0.99995	0.99969	0.99866	0.99571	0.97497	0.91016
7	1.00000	1.00000	1.00000	1.00000	0.99998	0.99989	0.99957	0.99620	0.98047
8	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	0.99998	0.99974	0.99805
9	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000

$n=10$	0.01	0.05	0.1	0.15	0.2	0.25	0.3	0.4	0.5
0	0.90438	0.59874	0.34868	0.19687	0.10737	0.05631	0.02825	0.00605	0.00098
1	0.99573	0.91386	0.73610	0.54430	0.37581	0.24403	0.14931	0.04636	0.01074
2	0.99989	0.98850	0.92981	0.82020	0.67780	0.52559	0.38278	0.16729	0.05469
3	1.00000	0.99897	0.98720	0.95003	0.87913	0.77588	0.64961	0.38228	0.17188
4	1.00000	0.99994	0.99837	0.99013	0.96721	0.92187	0.84973	0.63310	0.37695
5	1.00000	1.00000	0.99985	0.99862	0.99363	0.98027	0.95265	0.83376	0.62305
6	1.00000	1.00000	0.99999	0.99987	0.99914	0.99649	0.98941	0.94524	0.82812
7	1.00000	1.00000	1.00000	0.99999	0.99992	0.99958	0.99841	0.98771	0.94531
8	1.00000	1.00000	1.00000	1.00000	1.00000	0.99997	0.99986	0.99832	0.98926
9	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	0.99999	0.99990	0.99902
10	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000

$n = 15$	0.01	0.05	0.1	0.15	0.2	0.25	0.3	0.4	0.5
0	0.86006	0.46329	0.20589	0.08735	0.03518	0.01336	0.00475	0.00047	0.00003
1	0.99037	0.82905	0.54904	0.31859	0.16713	0.08018	0.03527	0.00517	0.00049
2	0.99958	0.96380	0.81594	0.60423	0.39802	0.23609	0.12683	0.02711	0.00369
3	0.99999	0.99453	0.94444	0.82266	0.64816	0.46129	0.29687	0.09050	0.01758
4	1.00000	0.99939	0.98728	0.93829	0.83577	0.68649	0.51549	0.21728	0.05923
5	1.00000	0.99995	0.99775	0.98319	0.93895	0.85163	0.72162	0.40322	0.15088
6	1.00000	1.00000	0.99969	0.99639	0.98194	0.94338	0.86886	0.60981	0.30362
7	1.00000	1.00000	0.99997	0.99939	0.99576	0.98270	0.94999	0.78690	0.50000
8	1.00000	1.00000	1.00000	0.99992	0.99922	0.99581	0.98476	0.90495	0.69638
9	1.00000	1.00000	1.00000	0.99999	0.99989	0.99921	0.99635	0.96617	0.84912
10	1.00000	1.00000	1.00000	1.00000	0.99999	0.99988	0.99933	0.99065	0.94077
11	1.00000	1.00000	1.00000	1.00000	1.00000	0.99999	0.99991	0.99807	0.98242
12	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	0.99999	0.99972	0.99631
13	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	0.99997	0.99951
14	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	0.99997
15	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000

$n = 20$	0.01	0.05	0.1	0.15	0.2	0.25	0.3	0.4	0.5
0	0.81791	0.35849	0.12158	0.03876	0.01153	0.00317	0.00080	0.00004	0.00000
1	0.98314	0.73584	0.39175	0.17556	0.06918	0.02431	0.00764	0.00052	0.00002
2	0.99900	0.92452	0.67693	0.40490	0.20608	0.09126	0.03548	0.00361	0.00020
3	0.99996	0.98410	0.86705	0.64773	0.41145	0.22516	0.10709	0.01596	0.00129
4	1.00000	0.99743	0.95683	0.82985	0.62965	0.41484	0.23751	0.05095	0.00591
5	1.00000	0.99967	0.98875	0.93269	0.80421	0.61717	0.41637	0.12560	0.02069
6	1.00000	0.99997	0.99761	0.97806	0.91331	0.78578	0.60801	0.25001	0.05766
7	1.00000	1.00000	0.99958	0.99408	0.96786	0.89819	0.77227	0.41589	0.13159
8	1.00000	1.00000	0.99994	0.99867	0.99002	0.95907	0.88667	0.59560	0.25172
9	1.00000	1.00000	0.99999	0.99975	0.99741	0.98614	0.95204	0.75534	0.41190
10	1.00000	1.00000	1.00000	0.99996	0.99944	0.99606	0.98286	0.87248	0.58810
11	1.00000	1.00000	1.00000	1.00000	0.99990	0.99906	0.99486	0.94347	0.74828
12	1.00000	1.00000	1.00000	1.00000	0.99998	0.99982	0.99872	0.97897	0.86841
13	1.00000	1.00000	1.00000	1.00000	1.00000	0.99997	0.99974	0.99353	0.94234
14	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	0.99996	0.99839	0.97931
15	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	0.99999	0.99968	0.99409
16	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	0.99995	0.99871
17	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	0.99999	0.99980
18	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	0.99998
19	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
20	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000

$n = 25$	0.01	0.05	0.1	0.15	0.2	0.25	0.3	0.4	0.5
0	0.77782	0.27739	0.07179	0.01720	0.00378	0.00075	0.00013	0.00000	0.00000
1	0.97424	0.64238	0.27121	0.09307	0.02739	0.00702	0.00157	0.00005	0.00000
2	0.99805	0.87289	0.53709	0.25374	0.09823	0.03211	0.00896	0.00043	0.00001
3	0.99989	0.96591	0.76359	0.47112	0.23399	0.09621	0.03324	0.00237	0.00008
4	1.00000	0.99284	0.90201	0.68211	0.42067	0.21374	0.09047	0.00947	0.00046
5	1.00000	0.99879	0.96660	0.83848	0.61669	0.37828	0.19349	0.02936	0.00204
6	1.00000	0.99983	0.99052	0.93047	0.78004	0.56110	0.34065	0.07357	0.00732
7	1.00000	0.99998	0.99774	0.97453	0.89088	0.72651	0.51185	0.15355	0.02164
8	1.00000	1.00000	0.99954	0.99203	0.95323	0.85056	0.67693	0.27353	0.05388
9	1.00000	1.00000	0.99992	0.99786	0.98267	0.92867	0.81056	0.42462	0.11476
10	1.00000	1.00000	0.99999	0.99951	0.99445	0.97033	0.90220	0.58577	0.21218
11	1.00000	1.00000	1.00000	0.99990	0.99846	0.98927	0.95575	0.73228	0.34502
12	1.00000	1.00000	1.00000	0.99998	0.99963	0.99663	0.98253	0.84623	0.50000
13	1.00000	1.00000	1.00000	1.00000	0.99992	0.99908	0.99401	0.92220	0.65498
14	1.00000	1.00000	1.00000	1.00000	0.99999	0.99979	0.99822	0.96561	0.78782
15	1.00000	1.00000	1.00000	1.00000	1.00000	0.99996	0.99955	0.98683	0.88524
16	1.00000	1.00000	1.00000	1.00000	1.00000	0.99999	0.99990	0.99567	0.94612
17	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	0.99998	0.99879	0.97836
18	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	0.99972	0.99268
19	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	0.99995	0.99796
20	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	0.99999	0.99954
21	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	0.99992
22	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	0.99999
23	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
24	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
25	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000