Tabelle 4: kumulierte Binomialverteilung

$$F(n;p;k)=\sum_{i=0}^{k} B(n;p;i)$$

		p												
n	k	0,02	0,04	0,06	0,08	0,1	0,166667	0,2	0,25	0,3	0,333333	0,4	0,5	k
1	0	0,980000	0,960000	0,940000	0,920000	0,900000	0,833333	0,800000	0,750000	0,700000	0,666667	0,600000	0,500000	1
1	1	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0
2	0	0,960400	0,921600	0,883600	0,846400	0,810000	0,694444	0,640000	0,562500	0,490000	0,444444	0,360000	0,250000	2
2	1	0,999600	0,998400	0,996400	0,993600	0,990000	0,972222	0,960000	0,937500	0,910000	0,888889	0,840000	0,750000	1
2	2	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0
3	0	0,941192	0,884736	0,830584	0,778688	0,729000	0,578704	0,512000	0,421875	0,343000	0,296296	0,216000	0,125000	3
3	1	0,998816	0,995328	0,989632	0,981824	0,972000	0,925926	0,896000	0,843750	0,784000	0,740741	0,648000	0,500000	2
3	2	0,999992	0,999936	0,999784	0,999488	0,999000	0,995370	0,992000	0,984375	0,973000	0,962963	0,936000	0,875000	1
3	3	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0
4	0	0,922368	0,849347	0,780749	0,716393	0,656100	0,482253	0,409600	0,316406	0,240100	0,197531	0,129600	0,062500	4
4	1	0,997664	0,990904	0,980089	0,965573	0,947700	0,868056	0,819200	0,738281	0,651700	0,592593	0,475200	0,312500	3
4	2	0,999968	0,999752	0,999175	0,998075	0,996300	0,983796	0,972800	0,949219	0,916300	0,888889	0,820800	0,687500	2
4	3	1,000000	0,999997	0,999987	0,999959	0,999900	0,999228	0,998400	0,996094	0,991900	0,987654	0,974400	0,937500	1
4	4	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0
5	0	0,903921	0,815373	0,733904	0,659082	0,590490	0,401878	0,327680	0,237305	0,168070	0,131687	0,077760	0,031250	5
5	1	0,996158	0,985242	0,968129	0,945639	0,918540	0,803755	0,737280	0,632813	0,528220	0,460905	0,336960	0,187500	4
5	2	0,999922	0,999398	0,998030	0,995475	0,991440	0,964506	0,942080	0,896484	0,836920	0,790123	0,682560	0,500000	3
5	3	0,999999	0,999988	0,999938	0,999808	0,999540	0,996656	0,993280	0,984375	0,969220	0,954733	0,912960	0,812500	2
5	4	1,000000	1,000000	0,999999	0,999997	0,999990	0,999871	0,999680	0,999023	0,997570	0,995885	0,989760	0,968750	1
5	5	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0
6	0	0,885842	0,782758	0,689870	0,606355	0,531441	0,334898	0,262144	0,177979	0,117649	0,087791	0,046656	0,015625	6
6	1	0,994313	0,978447	0,954075	0,922714	0,885735	0,736776	0,655360	0,533936	0,420175	0,351166	0,233280	0,109375	5
6	2	0,999847	0,998832	0,996236	0,991488	0,984150	0,937714	0,901120	0,830566	0,744310	0,680384	0,544320	0,343750	4
6	3	0,999998	0,999964	0,999824	0,999462	0,998730	0,991298	0,983040	0,962402	0,929530	0,899863	0,820800	0,656250	3
6	4	1,000000	0,999999	0,999996	0,999982	0,999945	0,999336	0,998400	0,995361	0,989065	0,982167	0,959040	0,890625	2
6	5	1,000000	1,000000	1,000000	1,000000	0,999999	0,999979	0,999936	0,999756	0,999271	0,998628	0,995904	0,984375	1
6	6	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0
7	0	0,868126	0,751447	0,648478	0,557847	0,478297	0,279082	0,209715	0,133484	0,082354	0,058528	0,027994	0,007813	7
7	1	0,992143	0,970620	0,938223	0,897405	0,850306	0,669796	0,576717	0,444946	0,329417	0,263374	0,158630	0,062500	6
7	2	0,999736	0,998016	0,993706	0,985986	0,974309	0,904225	0,851968	0,756409	0,647070	0,570645	0,419904	0,226563	5
7	3	0,999995	0,999919	0,999609	0,998824	0,997272	0,982367	0,966656	0,929443	0,873964	0,826703	0,710208	0,500000	4
7	4	1,000000	0,999998	0,999985	0,999940	0,999824	0,997996	0,995328	0,987122	0,971205	0,954733	0,903744	0,773438	3
7	5	1,000000	1,000000	1,000000	0,999998	0,999994	0,999871	0,999629	0,998657	0,996209	0,993141	0,981158	0,937500	2
7	6	1,000000	1,000000	1,000000	1,000000	1,000000	0,999996	0,999987	0,999939	0,999781	0,999543	0,998362	0,992188	1
7	7	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0
8	0	0,850763	0,721390	0,609569	0,513219	0,430467	0,232568	0,167772	0,100113	0,057648	0,039018	0,016796	0,003906	8
8	1	0,989663	0,961853	0,920838	0,870241	0,813105	0,604677	0,503316	0,367081	0,255298	0,195092	0,106376	0,035156	7
8	2	0,999585	0,996920	0,990377	0,978900	0,961908	0,865153	0,796918	0,678543	0,551774	0,468221	0,315395	0,144531	6
8	3	0,999989	0,999843	0,999254	0,997797	0,994976	0,969344	0,943718	0,886185	0,805896	0,741350	0,594086	0,363281	5
8	4	1,000000	0,999995	0,999963	0,999851	0,999568	0,995391	0,989594	0,972702	0,942032	0,912056	0,826330	0,636719	4
8	5	1,000000	1,000000	0,999999	0,999994	0,999977	0,999559	0,998769	0,995773	0,988708	0,980338	0,950193	0,855469	3
8	6	1,000000	1,000000	1,000000	1,000000	0,999999	0,999976	0,999916	0,999619	0,998710	0,997409	0,991480	0,964844	2
8	7	1,000000	1,000000	1,000000	1,000000	1,000000	0,999999	0,999997	0,999985	0,999934	0,999848	0,999345	0,996094	1
8	8	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0
9	0	0,833748	0,692534	0,572995	0,472161	0,387420	0,193807	0,134218	0,075085	0,040354	0,026012	0,010078	0,001953	9
9	1	0,986885	0,952234	0,902162	0,841679	0,774841	0,542659	0,436208	0,300339	0,196003	0,143068	0,070544	0,019531	8
9	2	0,999386	0,995518	0,986205	0,970207	0,947028	0,821740	0,738198	0,600677	0,462831	0,377178	0,231787	0,089844	7
9	3	0,999981	0,999726	0,998722	0,996285	0,991669	0,951979	0,914358	0,834274	0,729659	0,650307	0,482610	0,253906	6
9	4	1,000000	0,999989	0,999920	0,999686	0,999109	0,991050	0,980419	0,951073	0,901191	0,855154	0,733432	0,500000	5
9	5	1,000000	1,000000	0,999997	0,999982	0,999936	0,998864	0,996934	0,990005	0,974705	0,957578	0,900647	0,746094	4
9	6	1,000000	1,000000	1,000000	0,999999	0,999997	0,999906	0,999686	0,998657	0,995709	0,991719	0,974965	0,910156	3
9	7	1,000000	1,000000	1,000000	1,000000	1,000000	0,999995	0,999981	0,999893	0,999567	0,999035	0,996199	0,980469	2
9	8	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999999	0,999996	0,999980	0,999949	0,999738	0,998047	1
9	9	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0
10	0	0,817073	0,664833	0,538615	0,434388	0,348678	0,161506	0,107374	0,056314	0,028248	0,017342	0,006047	0,000977	10
10	1	0,983822	0,941846	0,882412	0,812118	0,736099	0,484517	0,375810	0,244025	0,149308	0,104049	0,046357	0,010742	9
10	2	0,999136	0,993786	0,981162	0,959925	0,929809	0,775227	0,677800	0,525593	0,382783	0,299141	0,167290	0,054688	8
10	3	0,999969	0,999557	0,997971	0,994199	0,987205	0,930272	0,879126	0,775875	0,649611	0,559264	0,382281	0,171875	7
10	4	0,999999	0,999978	0,999848	0,999414	0,998365	0,984538	0,967207	0,921873	0,849732	0,786872	0,633103	0,376953	6
10	5	1,000000	0,999999	0,999992	0,999959	0,999853	0,997562	0,993631	0,980272	0,952651	0,923436	0,833761	0,623047	5
10	6	1,000000	1,000000	1,000000	0,999998	0,999991	0,999732	0,999136	0,996494	0,989408	0,980338	0,945238	0,828125	4
10	7	1,000000	1,000000	1,000000	1,000000	1,000000	0,999981	0,999922	0,999584	0,998410	0,996596	0,987705	0,945313	3
10	8	1,000000	1,000000	1,000000	1,000000	1,000000	0,999999	0,999996	0,999970	0,999856	0,999644	0,998322	0,989258	2
10	9	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999999	0,999994	0,999983	0,999895	0,999023	1
10	10	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0
15	0	0,738569	0,542086	0,395292	0,286297	0,205891	0,064905	0,035184	0,013363	0,004748	0,002284	0,000470	0,000031	15
15	1	0,964662	0,880890	0,773763	0,659729	0,549043	0,259622	0,167126	0,080181	0,035268	0,019411	0,005172	0,000488	14
15	2	0,996961	0,979708	0,942867	0,887035	0,815939	0,532225	0,398023	0,236088	0,126828	0,079357	0,027114	0,003693	13
15	3	0,999817	0,997550	0,989640	0,972686	0,944444	0,768481	0,648162	0,461287	0,296868	0,209240	0,090502	0,017578	12
15	4	0,999992	0,999781	0,998597	0,995030	0,987280	0,910234	0,835766	0,686486	0,515491	0,404065	0,217278	0,059235	11
15	5	1,000000	0,999985	0,999854	0,999305	0,997750	0,972606	0,938949	0,851632	0,721621	0,618372	0,403216	0,150879	10
15	6	1,000000	0,999999	0,999988	0,999924	0,999689	0,993396	0,981941	0,943380	0,868857	0,796961	0,609813	0,303619	9
15	7	1,000000	1,000000	0,999999	0,999994	0,999966	0,998743	0,995760	0,982700	0,949987	0,911768	0,786897	0,500000	8
15	8	1,000000	1,000000	1,000000	1,000000	0,999997	0,999812	0,999215	0,995807	0,984757	0,969172	0,904953	0,696381	7
15	9	1,000000	1,000000	1,000000	1,000000	1,000000	0,999978	0,999887	0,999205	0,996347	0,991496	0,966167	0,849121	6
15	10	1,000000	1,000000	1,000000	1,000000	1,000000	0,999998	0,999988	0,999885	0,999328	0,998193	0,990652	0,940765	5
15	11	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999999	0,999988	0,999908	0,999715	0,998072	0,982422	4
15	12	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999999	0,999991	0,999969	0,999721	0,996307	3
15	13	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999999	0,999998	0,999975	0,999512	2
15	14	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999999	0,999969	1
15	15	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0
		0,98	0,96	0,94	0,92	0,9	0,833333	0,8	0,75	0,7	0,666667	0,6	0,5	
		p												

Tabelle 4: kumulierte Binomialverteilung

$$F(n;p;k)=\sum_{i=0}^{k}B(n;p;i)$$

		p												
n	**k**	**0,02**	**0,04**	**0,06**	**0,08**	**0,1**	**0,166667**	**0,2**	**0,25**	**0,3**	**0,333333**	**0,4**	**0,5**	**k**
20	**0**	0,667608	0,442002	0,290106	0,188693	0,121577	0,026084	0,011529	0,003171	0,000798	0,000301	0,000037	0,000001	**20**
20	**1**	0,940101	0,810338	0,660455	0,516856	0,391747	0,130420	0,069175	0,024313	0,007637	0,003308	0,000524	0,000020	**19**
20	**2**	0,992931	0,956137	0,885028	0,787946	0,676927	0,328659	0,206085	0,091260	0,035483	0,017593	0,003611	0,000201	**18**
20	**3**	0,999400	0,992587	0,971034	0,929385	0,867047	0,566546	0,411449	0,225156	0,107087	0,060446	0,015961	0,001288	**17**
20	**4**	0,999961	0,999042	0,994366	0,981656	0,956826	0,768749	0,629648	0,414842	0,237508	0,151511	0,050952	0,005909	**16**
20	**5**	0,999998	0,999902	0,999131	0,996201	0,988747	0,898160	0,804208	0,617173	0,416371	0,297214	0,125599	0,020695	**15**
20	**6**	1,000000	0,999992	0,999892	0,999362	0,997614	0,962865	0,913307	0,785782	0,608010	0,479343	0,250011	0,057659	**14**
20	**7**	1,000000	0,999999	0,999989	0,999912	0,999584	0,988747	0,967857	0,898188	0,772272	0,661471	0,415893	0,131588	**13**
20	**8**	1,000000	1,000000	0,999999	0,999990	0,999940	0,997158	0,990018	0,959075	0,886669	0,809451	0,595599	0,251722	**12**
20	**9**	1,000000	1,000000	1,000000	0,999999	0,999993	0,999401	0,997405	0,986136	0,952038	0,908104	0,755337	0,411901	**11**
20	**10**	1,000000	1,000000	1,000000	1,000000	0,999999	0,999895	0,999437	0,996058	0,982855	0,962363	0,872479	0,588099	**10**
20	**11**	1,000000	1,000000	1,000000	1,000000	1,000000	0,999985	0,999898	0,999065	0,994862	0,987027	0,943474	0,748278	**9**
20	**12**	1,000000	1,000000	1,000000	1,000000	1,000000	0,999998	0,999985	0,999816	0,998721	0,996275	0,978971	0,868412	**8**
20	**13**	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999998	0,999970	0,999739	0,999121	0,993534	0,942341	**7**
20	**14**	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999996	0,999957	0,999833	0,998388	0,979305	**6**
20	**15**	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999994	0,999975	0,999683	0,994091	**5**
20	**16**	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999999	0,999997	0,999953	0,998712	**4**
20	**17**	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999995	0,999799	**3**
20	**18**	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999980	**2**
20	**19**	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999999	**1**
20	**20**	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	**0**
50	**0**	0,364170	0,129886	0,045331	0,015466	0,005154	0,000110	0,000014	0,000001	0,000000	0,000000	0,000000	0,000000	**50**
50	**1**	0,735771	0,400481	0,190003	0,082712	0,033786	0,001209	0,000193	0,000010	0,000000	0,000000	0,000000	0,000000	**49**
50	**2**	0,921572	0,676714	0,416246	0,225974	0,111729	0,006593	0,001285	0,000087	0,000004	0,000001	0,000000	0,000000	**48**
50	**3**	0,982242	0,860869	0,647303	0,425296	0,250294	0,023823	0,005656	0,000498	0,000032	0,000004	0,000000	0,000000	**47**
50	**4**	0,996790	0,951029	0,820596	0,628950	0,431198	0,064313	0,018496	0,002108	0,000172	0,000027	0,000000	0,000000	**46**
50	**5**	0,999522	0,985590	0,922359	0,791874	0,616123	0,138816	0,048027	0,007046	0,000723	0,000131	0,000003	0,000000	**45**
50	**6**	0,999940	0,996390	0,971076	0,898128	0,770227	0,250569	0,103398	0,019391	0,002494	0,000520	0,000014	0,000000	**44**
50	**7**	0,999994	0,999219	0,990622	0,956205	0,877855	0,391059	0,190410	0,045256	0,007264	0,001744	0,000061	0,000000	**43**
50	**8**	0,999999	0,999852	0,997328	0,983350	0,942133	0,542086	0,307332	0,091597	0,018253	0,005033	0,000231	0,000001	**42**
50	**9**	1,000000	0,999975	0,999325	0,994365	0,975462	0,683044	0,443740	0,163684	0,040232	0,012708	0,000757	0,000003	**41**
50	**10**	1,000000	0,999996	0,999848	0,998292	0,990645	0,798630	0,583559	0,262202	0,078851	0,028440	0,002197	0,000012	**40**
50	**11**	1,000000	1,000000	0,999969	0,999534	0,996780	0,882692	0,710668	0,381619	0,139036	0,057045	0,005688	0,000045	**39**
50	**12**	1,000000	1,000000	0,999994	0,999885	0,998995	0,937333	0,813943	0,510986	0,222866	0,103528	0,013251	0,000153	**38**
50	**13**	1,000000	1,000000	0,999999	0,999974	0,999715	0,969276	0,889413	0,637037	0,327883	0,171465	0,027988	0,000468	**37**
50	**14**	1,000000	1,000000	1,000000	0,999995	0,999926	0,986161	0,939278	0,748081	0,446832	0,261239	0,053955	0,001301	**36**
50	**15**	1,000000	1,000000	1,000000	0,999999	0,999983	0,994266	0,969197	0,836917	0,569178	0,368967	0,095502	0,003300	**35**
50	**16**	1,000000	1,000000	1,000000	1,000000	0,999996	0,997811	0,985558	0,901693	0,683879	0,486795	0,156091	0,007673	**34**
50	**17**	1,000000	1,000000	1,000000	1,000000	0,999999	0,999230	0,993739	0,944877	0,782193	0,604623	0,236876	0,016420	**33**
50	**18**	1,000000	1,000000	1,000000	1,000000	1,000000	0,999750	0,997489	0,971267	0,859440	0,712631	0,335613	0,032454	**32**
50	**19**	1,000000	1,000000	1,000000	1,000000	1,000000	0,999925	0,999068	0,986082	0,915197	0,803586	0,446476	0,059460	**31**
50	**20**	1,000000	1,000000	1,000000	1,000000	1,000000	0,999979	0,999679	0,993737	0,952236	0,874076	0,561035	0,101319	**30**
50	**21**	1,000000	1,000000	1,000000	1,000000	1,000000	0,999995	0,999898	0,997382	0,974913	0,924426	0,670138	0,161118	**29**
50	**22**	1,000000	1,000000	1,000000	1,000000	1,000000	0,999999	0,999970	0,998984	0,987724	0,957611	0,766017	0,239944	**28**
50	**23**	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999992	0,999634	0,994408	0,977811	0,843832	0,335906	**27**
50	**24**	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999998	0,999877	0,997630	0,989173	0,902193	0,443862	**26**
50	**25**	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999962	0,999067	0,995082	0,942656	0,556138	**25**
50	**26**	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999989	0,999659	0,997922	0,968594	0,664094	**24**
50	**27**	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999997	0,999884	0,999185	0,983965	0,760056	**23**
50	**28**	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999999	0,999964	0,999703	0,992383	0,838882	**22**
50	**29**	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999989	0,999900	0,996640	0,898681	**21**
50	**30**	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999997	0,999969	0,998626	0,940540	**20**
50	**31**	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999999	0,999991	0,999481	0,967546	**19**
50	**32**	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999998	0,999819	0,983580	**18**
50	**33**	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999999	0,999942	0,992327	**17**
50	**34**	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999983	0,996700	**16**
50	**35**	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999995	0,998699	**15**
50	**36**	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999999	0,999532	**14**
50	**37**	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999847	**13**
50	**38**	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999955	**12**
50	**39**	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999988	**11**
50	**40**	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999997	**10**
50	**41**	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999999	**9**
50	**42**	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	**8**
50	**43**	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	**7**
50	**44**	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	**6**
50	**45**	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	**5**
50	**46**	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	**4**
50	**47**	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	**3**
50	**48**	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	**2**
50	**49**	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	**1**
50	**50**	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	**0**
		0,98	**0,96**	**0,94**	**0,92**	**0,9**	**0,833333**	**0,8**	**0,75**	**0,7**	**0,666667**	**0,6**	**0,5**	
		p												

Tabelle 4: kumulierte Binomialverteilung

$$F(n;p;k)=\sum_{i=0}^{k}B(n;p;i)$$

		p												
n	k	0,02	0,04	0,06	0,08	0,1	0,166667	0,2	0,25	0,3	0,333333	0,4	0,5	k
100	0	0,132620	0,016870	0,002055	0,000239	0,000027	0,000000	0,000000	0,000000	0,000000	0,000000	0,000000	0,000000	100
100	1	0,403272	0,087163	0,015171	0,002319	0,000322	0,000000	0,000000	0,000000	0,000000	0,000000	0,000000	0,000000	99
100	2	0,676686	0,232143	0,056613	0,011273	0,001945	0,000003	0,000000	0,000000	0,000000	0,000000	0,000000	0,000000	98
100	3	0,858962	0,429476	0,143023	0,036706	0,007836	0,000018	0,000001	0,000000	0,000000	0,000000	0,000000	0,000000	97
100	4	0,949170	0,628864	0,276775	0,090337	0,023711	0,000094	0,000004	0,000000	0,000000	0,000000	0,000000	0,000000	96
100	5	0,984516	0,788375	0,440693	0,179876	0,057577	0,000385	0,000019	0,000000	0,000000	0,000000	0,000000	0,000000	95
100	6	0,995938	0,893608	0,606354	0,303156	0,117156	0,001306	0,000078	0,000001	0,000000	0,000000	0,000000	0,000000	94
100	7	0,999068	0,952488	0,748349	0,447110	0,206051	0,003780	0,000277	0,000003	0,000000	0,000000	0,000000	0,000000	93
100	8	0,999811	0,981008	0,853713	0,592628	0,320874	0,009532	0,000855	0,000012	0,000000	0,000000	0,000000	0,000000	92
100	9	0,999966	0,993156	0,922461	0,721978	0,451290	0,021292	0,002334	0,000043	0,000000	0,000000	0,000000	0,000000	91
100	10	0,999994	0,997761	0,962393	0,824333	0,583156	0,042696	0,005696	0,000137	0,000002	0,000000	0,000000	0,000000	90
100	11	0,999999	0,999332	0,983248	0,897155	0,703033	0,077719	0,012575	0,000394	0,000006	0,000000	0,000000	0,000000	89
100	12	1,000000	0,999817	0,993120	0,944120	0,801821	0,129671	0,025329	0,001027	0,000019	0,000001	0,000000	0,000000	88
100	13	1,000000	0,999954	0,997386	0,971764	0,876123	0,200005	0,046912	0,002458	0,000057	0,000003	0,000000	0,000000	87
100	14	1,000000	0,999989	0,999078	0,986703	0,927427	0,287421	0,080444	0,005421	0,000157	0,000010	0,000000	0,000000	86
100	15	1,000000	0,999998	0,999697	0,994150	0,960109	0,387658	0,128506	0,011083	0,000405	0,000029	0,000000	0,000000	85
100	16	1,000000	1,000000	0,999907	0,997591	0,979401	0,494159	0,192338	0,021111	0,000969	0,000079	0,000000	0,000000	84
100	17	1,000000	1,000000	0,999973	0,999069	0,989993	0,599407	0,271189	0,037626	0,002163	0,000204	0,000001	0,000000	83
100	18	1,000000	1,000000	0,999993	0,999662	0,995419	0,696470	0,362087	0,063011	0,004523	0,000492	0,000002	0,000000	82
100	19	1,000000	1,000000	0,999998	0,999884	0,998021	0,780250	0,460161	0,099530	0,008887	0,001113	0,000006	0,000000	81
100	20	1,000000	1,000000	1,000000	0,999963	0,999192	0,848112	0,559462	0,148831	0,016463	0,002370	0,000016	0,000000	80
100	21	1,000000	1,000000	1,000000	0,999989	0,999688	0,899817	0,654033	0,211435	0,028831	0,004765	0,000043	0,000000	79
100	22	1,000000	1,000000	1,000000	0,999997	0,999886	0,936950	0,738933	0,286370	0,047866	0,009064	0,000107	0,000000	78
100	23	1,000000	1,000000	1,000000	0,999999	0,999960	0,962136	0,810913	0,371079	0,075531	0,016355	0,000252	0,000000	77
100	24	1,000000	1,000000	1,000000	1,000000	0,999987	0,978297	0,868647	0,461671	0,113570	0,028051	0,000562	0,000000	76
100	25	1,000000	1,000000	1,000000	1,000000	0,999996	0,988123	0,912525	0,553471	0,163130	0,045828	0,001189	0,000000	75
100	26	1,000000	1,000000	1,000000	1,000000	0,999999	0,993791	0,944167	0,641740	0,224399	0,071469	0,002396	0,000001	74
100	27	1,000000	1,000000	1,000000	1,000000	1,000000	0,996899	0,965848	0,722381	0,296366	0,106606	0,004600	0,000002	73
100	28	1,000000	1,000000	1,000000	1,000000	1,000000	0,998519	0,979980	0,792461	0,376778	0,152410	0,008433	0,000006	72
100	29	1,000000	1,000000	1,000000	1,000000	1,000000	0,999323	0,988751	0,850459	0,462340	0,209270	0,014775	0,000016	71
100	30	1,000000	1,000000	1,000000	1,000000	1,000000	0,999704	0,993941	0,896213	0,549124	0,276554	0,024783	0,000039	70
100	31	1,000000	1,000000	1,000000	1,000000	1,000000	0,999876	0,996870	0,930651	0,633108	0,352520	0,039848	0,000092	69
100	32	1,000000	1,000000	1,000000	1,000000	1,000000	0,999950	0,998450	0,955404	0,710719	0,434421	0,061504	0,000204	68
100	33	1,000000	1,000000	1,000000	1,000000	1,000000	0,999981	0,999263	0,972405	0,779258	0,518803	0,091254	0,000437	67
100	34	1,000000	1,000000	1,000000	1,000000	1,000000	0,999993	0,999664	0,983573	0,837142	0,601945	0,130337	0,000895	66
100	35	1,000000	1,000000	1,000000	1,000000	1,000000	0,999998	0,999853	0,990593	0,883921	0,680336	0,179469	0,001759	65
100	36	1,000000	1,000000	1,000000	1,000000	1,000000	0,999999	0,999938	0,994818	0,920120	0,751105	0,238611	0,003319	64
100	37	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999975	0,997254	0,946954	0,812311	0,306810	0,006016	63
100	38	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999990	0,998600	0,966021	0,863048	0,382188	0,010489	62
100	39	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999996	0,999313	0,979011	0,903377	0,462075	0,017600	61
100	40	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999999	0,999676	0,987502	0,934128	0,543294	0,028444	60
100	41	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999853	0,992826	0,956629	0,622533	0,044313	59
100	42	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999936	0,996032	0,972433	0,696740	0,066605	58
100	43	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999973	0,997885	0,983091	0,763469	0,096674	57
100	44	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999989	0,998914	0,989995	0,821098	0,135627	56
100	45	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999996	0,999463	0,994291	0,868910	0,184101	55
100	46	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999998	0,999744	0,996859	0,907020	0,242059	54
100	47	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999999	0,999883	0,998334	0,936211	0,308650	53
100	48	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999948	0,999148	0,957699	0,382177	52
100	49	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999978	0,999581	0,972901	0,460205	51
100	50	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999991	0,999801	0,983238	0,539795	50
100	51	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999996	0,999909	0,989995	0,617823	49
100	52	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999999	0,999960	0,994239	0,691350	48
100	53	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999983	0,996802	0,757941	47
100	54	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999993	0,998289	0,815899	46
100	55	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999997	0,999118	0,864373	45
100	56	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999999	0,999562	0,903326	44
100	57	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999791	0,933395	43
100	58	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999904	0,955687	42
100	59	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999958	0,971556	41
100	60	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999982	0,982400	40
100	61	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999993	0,989511	39
100	62	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999997	0,993984	38
100	63	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999999	0,996681	37
100	64	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,998241	36
100	65	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999105	35
100	66	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999563	34
100	67	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999796	33
100	68	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999908	32
100	69	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999961	31
100	70	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999984	30
100	71	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999994	29
100	72	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999998	28
100	73	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	0,999999	27
100	74	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	26
100	75	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	25
100	76	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	24
100	77	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	23
100	78	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	22
100	79	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	21
100	80	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	1,000000	20
		0,98	0,96	0,94	0,92	0,9	0,833333	0,8	0,75	0,7	0,666667	0,6	0,5	
		p												