

TABLE B.8

Distribution of Binomial Probabilities When $p = .50$

Sample Size (n)																				
x	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
0	.250	.125	.062	.032	.016	.008	.004	.002	.001	...	...	...	...	...	...	...	...	...	...
1	.500	.375	.250	.156	.094	.055	.031	.018	.010	.005	.003	.002	.001	...	...	...	...	...	...
2	.250	.375	.376	.312	.234	.164	.109	.070	.044	.027	.016	.010	.006	.003	.002	.001	.001	...	...
3		.125	.250	.312	.312	.273	.219	.164	.117	.081	.054	.035	.022	.014	.008	.006	.003	.002	.001	
4			.062	.156	.234	.273	.274	.246	.205	.161	.121	.087	.061	.042	.028	.019	.012	.007	.005	
5				.032	.094	.164	.219	.246	.246	.226	.193	.157	.122	.092	.067	.047	.033	.022	.015	
6					.016	.055	.109	.164	.205	.226	.226	.209	.183	.153	.122	.094	.071	.053	.037	
7						.008	.031	.070	.117	.161	.193	.209	.210	.196	.175	.148	.121	.096	.074	
8							.004	.018	.044	.081	.121	.157	.183	.196	.196	.185	.167	.144	.120	
9								.002	.010	.027	.054	.087	.122	.152	.175	.185	.184	.176	.160	
10									.001	.005	.016	.035	.061	.092	.122	.148	.167	.176	.176	
11										...	.003	.010	.022	.042	.067	.094	.121	.144	.160
12											...	.002	.006	.014	.028	.047	.071	.096	.120
13												...	.001	.003	.008	.019	.033	.053	.074
14													...	...	.002	.006	.012	.022	.037
15														...	...	.001	.003	.007	.015
16															...	...	.001	.002	.005
17																...	...	...	.001
18																	...	...	...
19																		...	...
20																			...	

"..." reflects omitted values for probabilities of .0005 or less.

Source: The entries in this table were computed by the author.