Binomial probabilities (continued)										
	Entry is $P(X = k) = \binom{n}{k} p^k (1 - p)^{n-k}$									
		p								
п	k	.10	.15	.20	.25	.30	.35	.40	.45	.50
2	0 1 2	.8100 .1800 .0100	.7225 .2550 .0225	.6400 .3200 .0400	.5625 .3750 .0625	.4900 .4200 .0900	.4225 .4550 .1225	.3600 .4800 .1600	.3025 .4950 .2025	.2500 .5000 .2500
3	0 1 2 3	.7290 .2430 .0270 .0010	.6141 .3251 .0574 .0034	.5120 .3840 .0960 .0080	.4219 .4219 .1406 .0156	.3430 .4410 .1890 .0270	.2746 .4436 .2389 .0429	.2160 .4320 .2880 .0640	.1664 .4084 .3341	.1250 .3750 .3750 .1250
4	0 1 2 3 4	.6561 .2916 .0486 .0036 .0001	.5220 .3685 .0975 .0115 .0005	.4096 .4096 .1536 .0256 .0016	.3164 .4219 .2109 .0469 .0039	.2401 .4116 .2646 .0756 .0081	.1785 .3845 .3105 .1115	.1296 .3456 .3456 .1536 .0256	.0915 .2995 .3675 .2005 .0410	.0625 .2500 .3750 .2500 .0625
5	0 1 2 3 4 5	.5905 .3280 .0729 .0081 .0004	.4437 .3915 .1382 .0244 .0022	.3277 .4096 .2048 .0512 .0064 .0003	n=3	0.1	cob.	•	.0503 .2059 .3369 .2757 .1128	.0313 .1563 .3125 .3125 .1562 .0312
6	0 1 2 3 4 5 6	.5314 .3543 .0984 .0146 .0012 .0001	.3771 .3993 .1762 .0415 .0055 .0004	.2621 .3932 .2458 .0819 .0154 .0015	.0002	2 .3	375 (3/8 375 (3/8 .25 (1/8	8)	.0277 .1359 .2780 .3032 .1861 .0609	.0156 .0938 .2344 .3125 .2344 .0937 .0156
7	0 1 2 3 4 5 6 7	.4783 .3720 .1240 .0230 .0026 .0002	.3206 .3960 .2097 .0617 .0109 .0012	.2097 .3670 .2753 .1147 .0287 .0043	.1335 .3115 .3115 .1730 .0577 .0115 .0013	.0824 .2471 .3177 .2269 .0972 .0250 .0036 .0002	.0490 .1848 .2985 .2679 .1442 .0466 .0084	.0280 .1306 .2613 .2903 .1935 .0774 .0172	.0152 .0872 .2140 .2918 .2388 .1172 .0320 .0037	.0078 .0547 .1641 .2734 .2734 .1641 .0547
8	0 1 2 3 4 5 6 7 8	.4305 .3826 .1488 .0331 .0046 .0004	.2725 .3847 .2376 .0839 .0185 .0026 .0002	.1678 .3355 .2936 .1468 .0459 .0092 .0011	.1001 .2670 .3115 .2076 .0865 .0231 .0038	.0576 .1977 .2965 .2541 .1361 .0467 .0100 .0012	.0319 .1373 .2587 .2786 .1875 .0808 .0217 .0033 .0002	.0168 .0896 .2090 .2787 .2322 .1239 .0413 .0079	.0084 .0548 .1569 .2568 .2627 .1719 .0703 .0164	.0039 .0313 .1094 .2188 .2734 .2188 .1094 .0312

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