

Table 7 (suite 1) : Distribution binomiale (fonction de répartition)

| n | x | p | .05 | .10 | .15 | .20 | .25 | .30 | .35 | .40 | .45 | .50 | 1/6 | 1/3 |
|-----|-----|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| | | q | .95 | .90 | .85 | .80 | .75 | .70 | .65 | .60 | .55 | .50 | 5/6 | 2/3 |
| 9 | 0 | .6302 | .3874 | .2316 | .1342 | .0751 | .0404 | .0207 | .0101 | .0046 | .0020 | .1938 | .0260 | |
| | 1 | .9288 | .7748 | .5995 | .4362 | .3003 | .1960 | .1211 | .0705 | .0385 | .0195 | .5427 | .1431 | |
| | 2 | .9916 | .9470 | .8591 | .7382 | .6007 | .4628 | .3373 | .2318 | .1495 | .0898 | .8217 | .3772 | |
| | 3 | .9994 | .9917 | .9661 | .9144 | .8343 | .7297 | .6089 | .4826 | .3614 | .2539 | .9520 | .6503 | |
| | 4 | 1.000 | .9991 | .9944 | .9804 | .9511 | .9012 | .8283 | .7334 | .6214 | .5000 | .9910 | .8552 | |
| | 5 | | .9999 | .9994 | .9969 | .9900 | .9747 | .9464 | .9006 | .8342 | .7461 | .9989 | .9576 | |
| | 6 | | 1.000 | 1.000 | .9997 | .9987 | .9957 | .9888 | .9750 | .9502 | .9102 | .9999 | .9917 | |
| | 7 | | | | 1.000 | .9999 | .9996 | .9986 | .9962 | .9909 | .9805 | 1.000 | .9990 | |
| | 8 | | | | | 1.000 | 1.000 | .9999 | .9997 | .9992 | .9980 | | .9999 | |
| | 9 | | | | | | | 1.000 | 1.000 | 1.000 | 1.000 | | 1.000 | |
| 10 | 0 | .5987 | .3487 | .1969 | .1074 | .0563 | .0282 | .0135 | .0060 | .0025 | .0010 | .1615 | .0173 | |
| | 1 | .9139 | .7361 | .5443 | .3758 | .2440 | .1493 | .0860 | .0464 | .0233 | .0107 | .4845 | .1040 | |
| | 2 | .9885 | .9298 | .8202 | .6778 | .5256 | .3828 | .2616 | .1673 | .0996 | .0547 | .7752 | .2991 | |
| | 3 | .9990 | .9872 | .9500 | .8791 | .7759 | .6496 | .5138 | .3823 | .2660 | .1719 | .9303 | .5593 | |
| | 4 | .9999 | .9984 | .9901 | .9672 | .9219 | .8497 | .7515 | .6331 | .5044 | .3770 | .9845 | .7869 | |
| | 5 | 1.000 | .9999 | .9986 | .9936 | .9803 | .9527 | .9051 | .8338 | .7384 | .6230 | .9976 | .9234 | |
| | 6 | | 1.000 | .9999 | .9991 | .9965 | .9894 | .9740 | .9452 | .8980 | .8281 | .9997 | .9803 | |
| | 7 | | | 1.000 | .9999 | .9996 | .9984 | .9952 | .9877 | .9726 | .9453 | 1.000 | .9966 | |
| | 8 | | | | 1.000 | 1.000 | .9999 | .9995 | .9983 | .9955 | .9893 | | .9996 | |
| | 9 | | | | | 1.000 | 1.000 | .9999 | .9997 | .9990 | .9990 | | 1.000 | |
| 10 | | | | | | | 1.000 | 1.000 | 1.000 | 1.000 | | 1.000 | | |
| 11 | 0 | .5688 | .3138 | .1673 | .0859 | .0422 | .0198 | .0088 | .0036 | .0014 | .0005 | .1346 | .0116 | |
| | 1 | .8981 | .6974 | .4922 | .3221 | .1971 | .1130 | .0606 | .0302 | .0139 | .0059 | .4307 | .0752 | |
| | 2 | .9848 | .9104 | .7788 | .6174 | .4552 | .3127 | .2001 | .1189 | .0652 | .0327 | .7268 | .2341 | |
| | 3 | .9984 | .9815 | .9306 | .8389 | .7133 | .5696 | .4256 | .2963 | .1911 | .1133 | .9044 | .4726 | |
| | 4 | .9999 | .9972 | .9841 | .9496 | .8854 | .7897 | .6683 | .5328 | .3971 | .2744 | .9755 | .7110 | |
| | 5 | 1.000 | .9997 | .9973 | .9883 | .9657 | .9218 | .8513 | .7535 | .6331 | .5000 | .9954 | .8779 | |
| | 6 | | 1.000 | .9997 | .9980 | .9924 | .9784 | .9499 | .9006 | .8262 | .7256 | .9994 | .9614 | |
| | 7 | | | 1.000 | .9998 | .9988 | .9957 | .9878 | .9707 | .9390 | .8867 | .9999 | .9912 | |
| | 8 | | | | 1.000 | .9999 | .9994 | .9980 | .9941 | .9852 | .9673 | 1.000 | .9986 | |
| | 9 | | | | | 1.000 | 1.000 | .9998 | .9993 | .9978 | .9941 | | .9999 | |
| | 10 | | | | | | | 1.000 | 1.000 | .9998 | .9995 | | 1.000 | |
| 11 | | | | | | | | | 1.000 | 1.000 | | 1.000 | | |
| 12 | 0 | .5404 | .2824 | .1422 | .0687 | .0317 | .0138 | .0057 | .0022 | .0008 | .0002 | .1122 | .0077 | |
| | 1 | .8816 | .6590 | .4435 | .2749 | .1584 | .0850 | .0424 | .0196 | .0083 | .0032 | .3813 | .0540 | |
| | 2 | .9804 | .8891 | .7358 | .5583 | .3907 | .2528 | .1513 | .0834 | .0421 | .0193 | .6774 | .1811 | |
| | 3 | .9978 | .9744 | .9078 | .7946 | .6488 | .4925 | .3467 | .2253 | .1345 | .0730 | .8748 | .3931 | |
| | 4 | .9998 | .9957 | .9761 | .9274 | .8424 | .7237 | .5833 | .4382 | .3044 | .1938 | .9636 | .6315 | |
| | 5 | 1.000 | .9995 | .9954 | .9806 | .9456 | .8822 | .7873 | .6652 | .5269 | .3872 | .9921 | .8223 | |
| | 6 | | 1.000 | .9993 | .9961 | .9857 | .9614 | .9154 | .8418 | .7393 | .6128 | .9987 | .9336 | |
| | 7 | | | .9999 | .9994 | .9972 | .9905 | .9745 | .9427 | .8883 | .8062 | .9998 | .9812 | |
| | 8 | | | 1.000 | .9999 | .9996 | .9983 | .9944 | .9847 | .9644 | .9270 | 1.000 | .9961 | |
| | 9 | | | | 1.000 | 1.000 | .9998 | .9992 | .9972 | .9921 | .9807 | | .9995 | |
| | 10 | | | | | | 1.000 | .9999 | .9997 | .9989 | .9968 | | 1.000 | |
| | 11 | | | | | | | 1.000 | 1.000 | .9999 | .9998 | | | |
| 12 | | | | | | | | | 1.000 | 1.000 | | | | |

Table 7 (suite 2) : Distribution binomiale (fonction de répartition)

| <i>n</i> | <i>x</i> | <i>p</i> .05 | .10 | .15 | .20 | .25 | .30 | .35 | .40 | .45 | .50 | 1/6 | 1/3 |
|----------|----------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | <i>q</i> .95 | .90 | .85 | .80 | .75 | .70 | .65 | .60 | .55 | .50 | 5/6 | 2/3 |
| 13 | 0 | .5133 | .2542 | .1209 | .0550 | .0238 | .0097 | .0037 | .0013 | .0004 | .0001 | .0935 | .0051 |
| | 1 | .8646 | .6213 | .3983 | .2336 | .1267 | .0637 | .0296 | .0126 | .0049 | .0017 | .3365 | .0385 |
| | 2 | .9755 | .8661 | .6920 | .5017 | .3326 | .2025 | .1132 | .0579 | .0269 | .0112 | .6281 | .1387 |
| | 3 | .9969 | .9658 | .8820 | .7473 | .5843 | .4206 | .2783 | .1686 | .0929 | .0461 | .8419 | .3224 |
| | 4 | .9997 | .9935 | .9658 | .9009 | .7940 | .6543 | .5005 | .3530 | .2279 | .1334 | .9488 | .5520 |
| | 5 | 1.000 | .9991 | .9925 | .9700 | .9198 | .8346 | .7159 | .5744 | .4268 | .2905 | .9873 | .7587 |
| | 6 | | .9999 | .9987 | .9930 | .9757 | .9376 | .8705 | .7712 | .6437 | .5000 | .9976 | .8965 |
| | 7 | | 1.000 | .9998 | .9988 | .9944 | .9818 | .9538 | .9023 | .8212 | .7095 | .9997 | .9653 |
| | 8 | | | 1.000 | .9998 | .9990 | .9960 | .9874 | .9679 | .9302 | .8666 | 1.000 | .9912 |
| | 9 | | | | 1.000 | .9999 | .9993 | .9975 | .9922 | .9797 | .9539 | | .9984 |
| | 10 | | | | | 1.000 | .9999 | .9997 | .9987 | .9959 | .9888 | | .9998 |
| | 11 | | | | | | 1.000 | 1.000 | .9999 | .9995 | .9983 | | 1.000 |
| | 12 | | | | | | | | 1.000 | 1.000 | .9999 | | |
| 13 | | | | | | | | | | 1.000 | | | |
| 14 | 0 | .4877 | .2288 | .1028 | .0440 | .0178 | .0068 | .0024 | .0008 | .0002 | .0001 | .0779 | .0034 |
| | 1 | .8470 | .5846 | .3567 | .1979 | .1010 | .0475 | .0205 | .0081 | .0029 | .0009 | .2960 | .0274 |
| | 2 | .9699 | .8416 | .6479 | .4481 | .2811 | .1608 | .0839 | .0398 | .0170 | .0065 | .5795 | .1053 |
| | 3 | .9958 | .9559 | .8535 | .6982 | .5213 | .3552 | .2205 | .1243 | .0632 | .0287 | .8063 | .2612 |
| | 4 | .9996 | .9908 | .9533 | .8702 | .7415 | .5842 | .4227 | .2793 | .1672 | .0898 | .9310 | .4755 |
| | 5 | 1.000 | .9985 | .9885 | .9561 | .8883 | .7805 | .6405 | .4859 | .3373 | .2120 | .9809 | .6898 |
| | 6 | | .9998 | .9978 | .9884 | .9617 | .9067 | .8164 | .6925 | .5461 | .3953 | .9959 | .8505 |
| | 7 | | 1.000 | .9997 | .9976 | .9897 | .9685 | .9247 | .8499 | .7414 | .6047 | .9993 | .9424 |
| | 8 | | | 1.000 | .9996 | .9978 | .9917 | .9757 | .9417 | .8811 | .7880 | .9999 | .9826 |
| | 9 | | | | 1.000 | .9997 | .9983 | .9940 | .9825 | .9574 | .9102 | 1.000 | .9960 |
| | 10 | | | | | 1.000 | .9998 | .9989 | .9961 | .9886 | .9713 | 1.000 | .9993 |
| | 11 | | | | | | 1.000 | .9999 | .9994 | .9978 | .9935 | 1.000 | .9999 |
| | 12 | | | | | | | 1.000 | .9999 | .9997 | .9991 | 1.000 | 1.000 |
| 13 | | | | | | | | 1.000 | 1.000 | .9999 | 1.000 | 1.000 | |
| 14 | | | | | | | | | | 1.000 | 1.000 | 1.000 | |
| 15 | 0 | .4633 | .2059 | .0874 | .0352 | .0134 | .0047 | .0016 | .0005 | .0001 | .000 | .0649 | .0023 |
| | 1 | .8290 | .5490 | .3186 | .1671 | .0802 | .0353 | .0142 | .0052 | .0017 | .0005 | .2596 | .0194 |
| | 2 | .9638 | .8159 | .6042 | .3980 | .2361 | .1268 | .0617 | .0271 | .0107 | .0037 | .5322 | .0794 |
| | 3 | .9945 | .9444 | .8227 | .6482 | .4613 | .2969 | .1727 | .0905 | .0424 | .0176 | .7685 | .2092 |
| | 4 | .9994 | .9873 | .9383 | .8358 | .6865 | .5155 | .3519 | .2173 | .1204 | .0592 | .9102 | .4041 |
| | 5 | .9999 | .9978 | .9832 | .9389 | .8516 | .7216 | .5643 | .4032 | .2608 | .1509 | .9726 | .6184 |
| | 6 | 1.000 | .9997 | .9964 | .9819 | .9434 | .8689 | .7548 | .6098 | .4522 | .3036 | .9934 | .7970 |
| | 7 | | 1.000 | .9994 | .9958 | .9827 | .9500 | .8868 | .7869 | .6535 | .5000 | .9987 | .9118 |
| | 8 | | | .9999 | .9992 | .9958 | .9848 | .9578 | .9050 | .8182 | .6964 | .9998 | .9692 |
| | 9 | | | 1.000 | .9999 | .9992 | .9963 | .9876 | .9662 | .9231 | .8491 | 1.000 | .9915 |
| | 10 | | | | 1.000 | .9999 | .9993 | .9972 | .9907 | .9745 | .9408 | | .9982 |
| | 11 | | | | | 1.000 | .9999 | .9995 | .9981 | .9937 | .9824 | | .9997 |
| | 12 | | | | | | 1.000 | .9999 | .9997 | .9989 | .9963 | | 1.000 |
| 13 | | | | | | | 1.000 | 1.000 | .9999 | .9995 | | | |
| 14 | | | | | | | | | 1.000 | 1.000 | | | |
| 15 | | | | | | | | | | 1.000 | | | |

Table 7 (suite 4) : Distribution binomiale (fonction de répartition)

| <i>n</i> | <i>x</i> | <i>p</i> .05 | .10 | .15 | .20 | .25 | .30 | .35 | .40 | .45 | .50 | 1/6 | 1/3 |
|----------|----------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | <i>q</i> .95 | .90 | .85 | .80 | .75 | .70 | .65 | .60 | .55 | .50 | 5/6 | 2/3 |
| 19 | 0 | .3774 | .1351 | .0456 | .0144 | .0042 | .0011 | .0003 | .0001 | .000 | .000 | .0313 | .0005 |
| | 1 | .7547 | .4203 | .1985 | .0829 | .0310 | .0104 | .0031 | .0008 | .0002 | .000 | .1502 | .0047 |
| | 2 | .9335 | .7054 | .4413 | .2369 | .1113 | .0462 | .0170 | .0055 | .0015 | .0004 | .3643 | .0240 |
| | 3 | .9868 | .8850 | .6842 | .4551 | .2631 | .1332 | .0591 | .0230 | .0077 | .0022 | .6070 | .0787 |
| | 4 | .9980 | .9648 | .8556 | .6733 | .4654 | .2822 | .1500 | .0696 | .0280 | .0096 | .8011 | .1879 |
| | 5 | .9998 | .9914 | .9463 | .8369 | .6678 | .4739 | .2968 | .1629 | .0777 | .0318 | .9176 | .3519 |
| | 6 | 1.000 | .9983 | .9837 | .9324 | .8251 | .6655 | .4812 | .3081 | .1727 | .0835 | .9719 | .5431 |
| | 7 | | .9997 | .9959 | .9767 | .9225 | .8180 | .6656 | .4878 | .3169 | .1796 | .9921 | .7207 |
| | 8 | | 1.000 | .9992 | .9933 | .9713 | .9161 | .8145 | .6675 | .4940 | .3238 | .9982 | .8538 |
| | 9 | | | .9999 | .9984 | .9911 | .9674 | .9125 | .8139 | .6710 | .5000 | .9996 | .9352 |
| | 10 | | | 1.000 | .9997 | .9977 | .9895 | .9653 | .9115 | .8159 | .6762 | .9999 | .9759 |
| | 11 | | | | 1.000 | .9995 | .9972 | .9886 | .9648 | .9129 | .8204 | 1.000 | .9926 |
| | 12 | | | | | .9999 | .9994 | .9969 | .9884 | .9658 | .9165 | | .9981 |
| | 13 | | | | | 1.000 | .9999 | .9993 | .9969 | .9891 | .9682 | | .9996 |
| | 14 | | | | | | 1.000 | .9999 | .9994 | .9972 | .9904 | | .9999 |
| | 15 | | | | | | | 1.000 | .9999 | .9995 | .9978 | | 1.000 |
| | 16 | | | | | | | | 1.000 | .9999 | .9996 | | |
| | 17 | | | | | | | | | 1.000 | 1.000 | | |
| | 18 | | | | | | | | | | | | |
| | 19 | | | | | | | | | | | | |
| 20 | 0 | .3585 | .1216 | .0388 | .0115 | .0032 | .0008 | .0002 | .000 | .000 | .000 | .0261 | .0003 |
| | 1 | .7358 | .3917 | .1756 | .0692 | .0243 | .0076 | .0021 | .0005 | .0001 | .000 | .1304 | .0033 |
| | 2 | .9245 | .6769 | .4049 | .2061 | .0913 | .0355 | .0121 | .0036 | .0009 | .0002 | .3287 | .0176 |
| | 3 | .9841 | .8670 | .6477 | .4114 | .2252 | .1071 | .0444 | .0160 | .0049 | .0013 | .5665 | .0605 |
| | 4 | .9974 | .9568 | .8298 | .6296 | .4148 | .2375 | .1182 | .0510 | .0189 | .0059 | .7687 | .1515 |
| | 5 | .9997 | .9887 | .9327 | .8042 | .6172 | .4164 | .2454 | .1256 | .0553 | .0207 | .8982 | .2972 |
| | 6 | 1.000 | .9976 | .9781 | .9133 | .7858 | .6080 | .4166 | .2500 | .1299 | .0577 | .9629 | .4793 |
| | 7 | | .9996 | .9941 | .9679 | .8982 | .7723 | .6010 | .4159 | .2520 | .1316 | .9887 | .6615 |
| | 8 | | .9999 | .9987 | .9900 | .9591 | .8867 | .7624 | .5956 | .4143 | .2517 | .9972 | .8095 |
| | 9 | | 1.000 | .9998 | .9974 | .9861 | .9520 | .8782 | .7553 | .5914 | .4119 | .9994 | .9081 |
| | 10 | | | 1.000 | .9994 | .9961 | .9829 | .9468 | .8725 | .7507 | .5881 | .9999 | .9624 |
| | 11 | | | | .9999 | .9991 | .9949 | .9804 | .9435 | .8692 | .7483 | 1.000 | .9870 |
| | 12 | | | | 1.000 | .9998 | .9987 | .9940 | .9790 | .9420 | .8684 | | .9963 |
| | 13 | | | | | 1.000 | .9997 | .9985 | .9935 | .9786 | .9423 | | .9991 |
| | 14 | | | | | | 1.000 | .9997 | .9984 | .9936 | .9793 | | .9998 |
| | 15 | | | | | | | 1.000 | .9997 | .9985 | .9941 | | 1.000 |
| | 16 | | | | | | | | 1.000 | .9997 | .9987 | | |
| | 17 | | | | | | | | | 1.000 | .9998 | | |
| | 18 | | | | | | | | | | 1.000 | | |
| | 19 | | | | | | | | | | | | |
| | 20 | | | | | | | | | | | | |

Remarque : $p + q = 1$