

Tabla I Distribución Binomial

| p n | r | .01 | .05 | .10 | .15 | .20 | .25 | .30 | 1/3 | .35 | .40 | .45 | .49 | .50 |
|--------|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 2 | 0 | .9801 | .9025 | .8100 | .7225 | .6400 | .5625 | .4900 | .4444 | .4225 | .3600 | .3025 | .2601 | .2500 |
| | 1 | .0198 | .0950 | .1800 | .2550 | .3200 | .3750 | .4200 | .4444 | .4550 | .4800 | .4950 | .4998 | .5000 |
| | 2 | .0001 | .0025 | .0100 | .0225 | .0400 | .0625 | .0900 | .1111 | .1225 | .1600 | .2025 | .2401 | .2500 |
| 3 | 0 | .9703 | .8574 | .7290 | .6141 | .5120 | .4219 | .3430 | .2963 | .2746 | .2160 | .1664 | .1327 | .1250 |
| | 1 | .0294 | .1354 | .2430 | .3251 | .3840 | .4219 | .4410 | .4444 | .4436 | .4320 | .4084 | .3823 | .3750 |
| | 2 | .0003 | .0071 | .0270 | .0574 | .0960 | .1406 | .1890 | .2222 | .2389 | .2880 | .3341 | .3674 | .3750 |
| | 3 | .0000 | .0001 | .0010 | .0034 | .0080 | .0156 | .0270 | .0370 | .0429 | .0640 | .0911 | .1176 | .1250 |
| 4 | 0 | .9606 | .8145 | .6561 | .5220 | .4096 | .3164 | .2401 | .1975 | .1785 | .1296 | .0915 | .0677 | .0625 |
| | 1 | .0388 | .1715 | .2916 | .3685 | .4096 | .4219 | .4116 | .3951 | .3845 | .3456 | .2995 | .2600 | .2500 |
| | 2 | .0006 | .0135 | .0486 | .0975 | .1636 | .2109 | .2646 | .2963 | .3105 | .3456 | .3675 | .3747 | .3750 |
| | 3 | .0000 | .0005 | .0036 | .0115 | .0256 | .0460 | .0756 | .0988 | .1115 | .1536 | .2005 | .2400 | .2500 |
| | 4 | .0000 | .0000 | .0001 | .0005 | .0016 | .0039 | .0081 | .0123 | .0150 | .0256 | .0410 | .0576 | .0625 |
| 5 | 0 | .9510 | .7738 | .5905 | .4437 | .3277 | .2373 | .1681 | .1317 | .1160 | .0778 | .0503 | .0345 | .0312 |
| | 1 | .0480 | .2036 | .3280 | .3915 | .4096 | .3855 | .3602 | .3292 | .3124 | .2592 | .2059 | .1657 | .1562 |
| | 2 | .0010 | .0214 | .0729 | .1382 | .2048 | .2637 | .3087 | .3292 | .3364 | .3456 | .3369 | .3185 | .3125 |
| | 3 | .0000 | .0011 | .0081 | .0244 | .0512 | .0879 | .1323 | .1646 | .1811 | .2304 | .2757 | .3060 | .3125 |
| | 4 | .0000 | .0000 | .0004 | .0022 | .0064 | .0146 | .0284 | .0412 | .0488 | .0768 | .1128 | .1470 | .1562 |
| | 5 | .0000 | .0000 | .0000 | .0001 | .0003 | .0010 | .0024 | .0041 | .0053 | .0102 | .0185 | .0283 | .0312 |
| 6 | 0 | .9415 | .7351 | .5314 | .3771 | .2621 | .1780 | .1176 | .0878 | .0754 | .0467 | .0277 | .0176 | .0156 |
| | 1 | .0571 | .2321 | .3543 | .3993 | .3932 | .3560 | .3025 | .2634 | .2437 | .1866 | .1359 | .1014 | .0938 |
| | 2 | .0014 | .0305 | .0984 | .1762 | .2458 | .2966 | .3241 | .3292 | .3280 | .3110 | .2780 | .2437 | .2344 |
| | 3 | .0000 | .0021 | .0146 | .0415 | .0819 | .1318 | .1852 | .2195 | .2355 | .2765 | .3032 | .3121 | .3125 |
| | 4 | .0000 | .0001 | .0012 | .0055 | .0154 | .0330 | .0595 | .0823 | .0951 | .1382 | .1861 | .2249 | .2344 |
| | 5 | .0000 | .0000 | .0001 | .0004 | .0015 | .0044 | .0102 | .0165 | .0205 | .0369 | .0609 | .0864 | .0938 |
| | 6 | .0000 | .0000 | .0000 | .0000 | .0001 | .0002 | .0007 | .0014 | .0018 | .0041 | .0083 | .0139 | .0156 |
| 7 | 0 | .9321 | .6983 | .4783 | .3206 | .2097 | .1335 | .0824 | .0585 | .0490 | .0280 | .0152 | .0090 | .0078 |
| | 1 | .0659 | .2573 | .3720 | .3960 | .3670 | .3115 | .2471 | .2048 | .1848 | .1306 | .0872 | .0603 | .0574 |
| | 2 | .0020 | .0406 | .1240 | .2097 | .2753 | .3115 | .3177 | .3073 | .2985 | .2613 | .2140 | .1740 | .1641 |
| | 3 | .0000 | .0036 | .0230 | .0617 | .1147 | .1730 | .2269 | .2561 | .2679 | .2903 | .2918 | .2786 | .2734 |
| | 4 | .0000 | .0002 | .0026 | .0109 | .0287 | .0577 | .0972 | .1280 | .1442 | .1935 | .2388 | .2676 | .2734 |
| | 5 | .0000 | .0000 | .0002 | .0012 | .0043 | .0115 | .0250 | .0384 | .0466 | .0774 | .1172 | .1543 | .1641 |
| | 6 | .0000 | .0000 | .0000 | .0001 | .0004 | .0013 | .0036 | .0064 | .0084 | .0172 | .0320 | .0494 | .0547 |
| | 7 | .0000 | .0000 | .0000 | .0000 | .0000 | .0001 | .0002 | .0005 | .0006 | .0016 | .0037 | .0068 | .0078 |
| 8 | 0 | .9227 | .6634 | .4305 | .2725 | .1678 | .1001 | .0576 | .0390 | .0319 | .0168 | .0084 | .0046 | .0039 |
| | 1 | .0746 | .2793 | .3826 | .3847 | .3355 | .2670 | .1977 | .1561 | .1373 | .0896 | .0548 | .0352 | .0312 |
| | 2 | .0026 | .0515 | .1488 | .2376 | .2936 | .3115 | .2965 | .2731 | .2587 | .2090 | .1569 | .1183 | .1094 |
| | 3 | .0001 | .0054 | .0331 | .0839 | .1468 | .2076 | .2541 | .2731 | .2786 | .2787 | .2568 | .2273 | .2188 |
| | 4 | .0000 | .0004 | .0046 | .0185 | .0459 | .0865 | .1361 | .1707 | .1875 | .2322 | .2627 | .2730 | .2734 |
| | 5 | .0000 | .0000 | .0004 | .0026 | .0092 | .0231 | .0467 | .0683 | .0808 | .1239 | .1719 | .2098 | .2188 |
| | 6 | .0000 | .0000 | .0000 | .0002 | .0011 | .0038 | .0100 | .0171 | .0217 | .0413 | .0703 | .1008 | .1094 |
| | 7 | .0000 | .0000 | .0000 | .0000 | .0001 | .0004 | .0012 | .0024 | .0033 | .0079 | .0164 | .0277 | .0312 |
| | 8 | .0000 | .0000 | .0000 | .0000 | .0000 | .0000 | .0001 | .0002 | .0002 | .0007 | .0017 | .0033 | .0039 |

Tabla I Distribución Binomial (Continuación)

| n | p r | .01 | .05 | .10 | .15 | .20 | .25 | .30 | 1/3 | .35 | .40 | .45 | .49 | .50 |
|----|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | | | | | | | | | | | | | |
| 9 | 0 | .9135 | .6302 | .3874 | .2316 | .1342 | .0751 | .0404 | .0260 | .0207 | .0101 | .0046 | .0023 | .0020 |
| | 1 | .0830 | .2985 | .3874 | .3679 | .3020 | .2253 | .1556 | .1171 | .1004 | .0605 | .0339 | .0202 | .0176 |
| | 2 | .0034 | .0629 | .1722 | .2597 | .3020 | .3003 | .2688 | .2341 | .2162 | .1612 | .1110 | .0776 | .0703 |
| | 3 | .0001 | .0077 | .0446 | .1069 | .1762 | .2336 | .2668 | .2731 | .2716 | .2508 | .2119 | .1739 | .1641 |
| | 4 | .0000 | .0006 | .0074 | .0283 | .0661 | .1168 | .1715 | .2048 | .2194 | .2508 | .2600 | .2506 | .2461 |
| | 5 | .0000 | .0000 | .0008 | .0050 | .0165 | .0389 | .0735 | .1024 | .1181 | .1672 | .2128 | .2408 | .2461 |
| | 6 | .0000 | .0000 | .0001 | .0006 | .0028 | .0087 | .0210 | .0341 | .0424 | .0743 | .1160 | .1542 | .1641 |
| | 7 | .0000 | .0000 | .0000 | .0000 | .0003 | .0012 | .0039 | .0073 | .0098 | .0212 | .0407 | .0635 | .0703 |
| | 8 | .0000 | .0000 | .0000 | .0000 | .0000 | .0001 | .0004 | .0009 | .0013 | .0035 | .0083 | .0153 | .0176 |
| | 9 | .0000 | .0000 | .0000 | .0000 | .0000 | .0000 | .0000 | .0001 | .0001 | .0003 | .0008 | .0016 | .0020 |
| 10 | 0 | .9044 | .5987 | .3487 | .1969 | .1074 | .0563 | .0282 | .0173 | .0135 | .0060 | .0025 | .0012 | .0010 |
| | 1 | .0914 | .3151 | .3874 | .3474 | .2684 | .1877 | .1211 | .0867 | .0725 | .0403 | .0207 | .0114 | .0098 |
| | 2 | .0042 | .0746 | .1937 | .2759 | .3020 | .2816 | .2335 | .1951 | .1757 | .1209 | .0763 | .0495 | .0439 |
| | 3 | .0001 | .0105 | .0574 | .1298 | .2013 | .2503 | .2668 | .2601 | .2522 | .2150 | .1665 | .1267 | .1172 |
| | 4 | .0000 | .0010 | .0112 | .0401 | .0881 | .1460 | .2001 | .2276 | .2377 | .2508 | .2384 | .2130 | .2051 |
| | 5 | .0000 | .0001 | .0015 | .0085 | .0264 | .0584 | .1029 | .1366 | .1536 | .2007 | .2340 | .2456 | .2461 |
| | 6 | .0000 | .0000 | .0001 | .0012 | .0055 | .0162 | .0368 | .0596 | .0689 | .1115 | .1596 | .1966 | .2051 |
| | 7 | .0000 | .0000 | .0000 | .0001 | .0008 | .0031 | .0090 | .0163 | .0212 | .0425 | .0746 | .1080 | .1172 |
| | 8 | .0000 | .0000 | .0000 | .0000 | .0001 | .0004 | .0014 | .0030 | .0043 | .0106 | .0229 | .0389 | .0439 |
| | 9 | .0000 | .0000 | .0000 | .0000 | .0000 | .0000 | .0001 | .0003 | .0005 | .0016 | .0042 | .0083 | .0098 |
| | 10 | .0000 | .0000 | .0000 | .0000 | .0000 | .0000 | .0000 | .0000 | .0000 | .0001 | .0003 | .0008 | .0010 |

Tabla II Distribución de Poisson

| r λ | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| .1 | .9048 | .0905 | .0045 | .0002 | .0000 | | | | | | | | |
| .2 | .8187 | .1637 | .0164 | .0011 | .0001 | .0000 | | | | | | | |
| .3 | .7408 | .2222 | .0333 | .0033 | .0002 | .0000 | | | | | | | |
| .4 | .6703 | .2681 | .0536 | .0072 | .0007 | .0001 | .0000 | | | | | | |
| .5 | .6065 | .3033 | .0758 | .0126 | .0016 | .0002 | .0000 | | | | | | |
| .6 | .5488 | .3293 | .0988 | .0198 | .0030 | .0004 | .0000 | | | | | | |
| .7 | .4966 | .3476 | .1217 | .0284 | .0050 | .0007 | .0001 | .0000 | | | | | |
| .8 | .4493 | .3595 | .1438 | .0383 | .0077 | .0012 | .0002 | .0000 | | | | | |
| .9 | .4066 | .3659 | .1647 | .0494 | .0111 | .0020 | .0003 | .0000 | | | | | |
| 1.0 | .3679 | .3679 | .1839 | .0613 | .0153 | .0031 | .0005 | .0001 | .0000 | | | | |
| 1.1 | .3329 | .3662 | .2014 | .0738 | .0203 | .0045 | .0008 | .0001 | .0000 | | | | |
| 1.2 | .3012 | .3614 | .2169 | .0867 | .0260 | .0062 | .0012 | .0002 | .0000 | | | | |
| 1.3 | .2725 | .3543 | .2303 | .0998 | .0324 | .0084 | .0018 | .0003 | .0001 | .0000 | | | |
| 1.4 | .2466 | .3452 | .2417 | .1128 | .0395 | .0111 | .0026 | .0005 | .0001 | .0000 | | | |
| 1.5 | .2231 | .3347 | .2510 | .1255 | .0471 | .0141 | .0035 | .0008 | .0001 | .0000 | | | |
| 1.6 | .2019 | .3230 | .2584 | .1378 | .0551 | .0176 | .0047 | .0011 | .0002 | .0000 | | | |
| 1.7 | .1827 | .3106 | .2640 | .1496 | .0636 | .0216 | .0061 | .0015 | .0003 | .0001 | .0000 | | |
| 1.8 | .1653 | .2975 | .2678 | .1607 | .0723 | .0260 | .0078 | .0020 | .0005 | .0001 | .0000 | | |
| 1.9 | .1496 | .2842 | .2700 | .1710 | .0812 | .0309 | .0098 | .0027 | .0006 | .0001 | .0000 | | |
| 2.0 | .1353 | .2707 | .2707 | .1804 | .0902 | .0361 | .0120 | .0034 | .0009 | .0002 | .0000 | | |
| 2.2 | .1108 | .2438 | .2681 | .1966 | .1082 | .0476 | .0174 | .0055 | .0015 | .0004 | .0001 | .0000 | |
| 2.4 | .0907 | .2177 | .2613 | .2090 | .1254 | .0602 | .0241 | .0083 | .0025 | .0007 | .0002 | .0000 | |
| 2.6 | .0743 | .1931 | .2510 | .2176 | .1414 | .0735 | .0319 | .0118 | .0038 | .0011 | .0003 | .0001 | .0000 |
| 2.8 | .0608 | .1703 | .2384 | .2225 | .1557 | .0872 | .0407 | .0163 | .0057 | .0018 | .0005 | .0001 | .0000 |
| 3.0 | .0498 | .1494 | .2240 | .2240 | .1680 | .1008 | .0504 | .0216 | .0081 | .0027 | .0008 | .0002 | .0001 |
| 3.2 | .0408 | .1304 | .2087 | .2226 | .1781 | .1140 | .0608 | .0278 | .0111 | .0040 | .0013 | .0004 | .0001 |
| 3.4 | .0334 | .1135 | .1929 | .2186 | .1858 | .1264 | .0716 | .0348 | .0148 | .0056 | .0019 | .0006 | .0002 |
| 3.6 | .0273 | .0984 | .1771 | .2125 | .1912 | .1377 | .0826 | .0425 | .0191 | .0076 | .0028 | .0009 | .0003 |
| 3.8 | .0224 | .0850 | .1615 | .2046 | .1944 | .1477 | .0936 | .0508 | .0241 | .0102 | .0039 | .0013 | .0004 |
| 4.0 | .0183 | .0733 | .1465 | .1954 | .1954 | .1563 | .1042 | .0595 | .0298 | .0132 | .0053 | .0019 | .0006 |
| 5.0 | .0067 | .0337 | .0842 | .1404 | .1755 | .1755 | .1462 | .1044 | .0653 | .0363 | .0181 | .0082 | .0034 |
| 6.0 | .0025 | .0149 | .0446 | .0892 | .1339 | .1606 | .1606 | .1377 | .1033 | .0688 | .0413 | .0225 | .0113 |
| 7.0 | .0009 | .0064 | .0223 | .0521 | .0912 | .1277 | .1490 | .1490 | .1304 | .1014 | .0710 | .0452 | .0264 |
| 8.0 | .0003 | .0027 | .0107 | .0286 | .0573 | .0916 | .1221 | .1396 | .1396 | .1241 | .0993 | .0722 | .0481 |
| 9.0 | .0001 | .0011 | .0050 | .0150 | .0337 | .0607 | .0911 | .1171 | .1318 | .1318 | .1186 | .0970 | .0728 |
| 10.0 | .0000 | .0005 | .0023 | .0076 | .0189 | .0378 | .0631 | .0901 | .1126 | .1251 | .1251 | .1137 | .0948 |
| r λ | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | |
| 5.0 | .0013 | .0005 | .0002 | | | | | | | | | | |
| 6.0 | .0052 | .0022 | .0009 | .0003 | .0001 | | | | | | | | |
| 7.0 | .0142 | .0071 | .0033 | .0014 | .0006 | .0002 | .0001 | | | | | | |
| 8.0 | .0296 | .0169 | .0090 | .0045 | .0021 | .0009 | .0004 | .0002 | .0001 | | | | |
| 9.0 | .0504 | .0324 | .0194 | .0109 | .0058 | .0029 | .0014 | .0006 | .0003 | .0001 | | | |
| 10.0 | .0729 | .0521 | .0347 | .0217 | .0128 | .0071 | .0037 | .0019 | .0009 | .0004 | .0002 | .0001 | |

$$P[Z > Z_\alpha] = \int_{Z_\alpha}^{\infty} \frac{1}{\sqrt{2\pi}} \exp^{-z^2/2} dz = \alpha$$

| z | 0.00 | 0.01 | 0.02 | 0.03 | 0.04 | 0.05 | 0.06 | 0.07 | 0.08 | 0.09 |
|-----|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 0.0 | 0.5000 | 0.4960 | 0.4920 | 0.4880 | 0.4840 | 0.4801 | 0.4761 | 0.4721 | 0.4681 | 0.4641 |
| 0.1 | 0.4602 | 0.4562 | 0.4522 | 0.4483 | 0.4443 | 0.4404 | 0.4364 | 0.4325 | 0.4286 | 0.4247 |
| 0.2 | 0.4207 | 0.4168 | 0.4129 | 0.4090 | 0.4052 | 0.4013 | 0.3974 | 0.3936 | 0.3897 | 0.3859 |
| 0.3 | 0.3821 | 0.3783 | 0.3745 | 0.3707 | 0.3669 | 0.3632 | 0.3594 | 0.3557 | 0.3520 | 0.3483 |
| 0.4 | 0.3446 | 0.3409 | 0.3372 | 0.3336 | 0.3300 | 0.3264 | 0.3228 | 0.3192 | 0.3156 | 0.3121 |
| 0.5 | 0.3085 | 0.3050 | 0.3015 | 0.2981 | 0.2946 | 0.2912 | 0.2877 | 0.2843 | 0.2910 | 0.2776 |
| 0.6 | 0.2743 | 0.2709 | 0.2676 | 0.2643 | 0.2611 | 0.2578 | 0.2546 | 0.2514 | 0.2483 | 0.2451 |
| 0.7 | 0.2420 | 0.2389 | 0.2358 | 0.2327 | 0.2296 | 0.2266 | 0.2236 | 0.2206 | 0.2177 | 0.2148 |
| 0.8 | 0.2119 | 0.2090 | 0.2061 | 0.2033 | 0.2005 | 0.1977 | 0.1949 | 0.1922 | 0.1894 | 0.1867 |
| 0.9 | 0.1841 | 0.1814 | 0.1788 | 0.1762 | 0.1736 | 0.1711 | 0.1685 | 0.1660 | 0.1635 | 0.1611 |
| 1.0 | 0.1597 | 0.1562 | 0.1539 | 0.1515 | 0.1492 | 0.1469 | 0.1446 | 0.1423 | 0.1401 | 0.1379 |
| 1.1 | 0.1357 | 0.1335 | 0.1314 | 0.1292 | 0.1271 | 0.1251 | 0.1230 | 0.1210 | 0.1190 | 0.1170 |
| 1.2 | 0.1151 | 0.1131 | 0.1112 | 0.1093 | 0.1075 | 0.1056 | 0.1038 | 0.1020 | 0.1003 | 0.0995 |
| 1.3 | 0.0968 | 0.0951 | 0.0934 | 0.0918 | 0.0901 | 0.0885 | 0.0869 | 0.0853 | 0.0838 | 0.0823 |
| 1.4 | 0.0808 | 0.0793 | 0.0778 | 0.0764 | 0.0749 | 0.0735 | 0.0721 | 0.0708 | 0.0694 | 0.0681 |
| 1.5 | 0.0668 | 0.0655 | 0.0643 | 0.0630 | 0.0618 | 0.0606 | 0.0594 | 0.0582 | 0.0571 | 0.0559 |
| 1.6 | 0.0548 | 0.0537 | 0.0526 | 0.0516 | 0.0505 | 0.0495 | 0.0485 | 0.0475 | 0.0465 | 0.0455 |
| 1.7 | 0.0446 | 0.0436 | 0.0427 | 0.0418 | 0.0409 | 0.0401 | 0.0392 | 0.0394 | 0.0375 | 0.0367 |
| 1.8 | 0.0359 | 0.0351 | 0.0344 | 0.0336 | 0.0329 | 0.0322 | 0.0314 | 0.0307 | 0.0301 | 0.0294 |
| 1.9 | 0.0287 | 0.0281 | 0.0274 | 0.0268 | 0.0262 | 0.0256 | 0.0250 | 0.0244 | 0.0239 | 0.0233 |
| 2.0 | 0.0228 | 0.0222 | 0.0217 | 0.0212 | 0.0207 | 0.0202 | 0.0197 | 0.0192 | 0.0188 | 0.0183 |
| 2.1 | 0.0179 | 0.0174 | 0.0170 | 0.0166 | 0.0162 | 0.0158 | 0.0154 | 0.0150 | 0.0146 | 0.0143 |
| 2.2 | 0.0139 | 0.0136 | 0.0132 | 0.0129 | 0.0125 | 0.0122 | 0.0119 | 0.0116 | 0.0113 | 0.0110 |
| 2.3 | 0.0107 | 0.0104 | 0.0102 | 0.0099 | 0.0096 | 0.0094 | 0.0091 | 0.0089 | 0.0087 | 0.0084 |
| 2.4 | 0.0082 | 0.00798 | 0.00776 | 0.00755 | 0.00734 | 0.00714 | 0.00695 | 0.00676 | 0.00657 | 0.00639 |
| 2.5 | 0.00621 | 0.00604 | 0.00587 | 0.00570 | 0.00554 | 0.00539 | 0.00523 | 0.00508 | 0.00494 | 0.00480 |
| 2.6 | 0.00466 | 0.00453 | 0.00440 | 0.00427 | 0.00415 | 0.00402 | 0.00391 | 0.00379 | 0.00368 | 0.00357 |
| 2.7 | 0.00347 | 0.00336 | 0.00326 | 0.00317 | 0.00307 | 0.00298 | 0.00289 | 0.00280 | 0.00272 | 0.00264 |
| 2.8 | 0.00256 | 0.00248 | 0.00240 | 0.00233 | 0.00226 | 0.00219 | 0.00212 | 0.00205 | 0.00199 | 0.00193 |
| 2.9 | 0.00187 | 0.00181 | 0.00175 | 0.00169 | 0.00164 | 0.00159 | 0.00154 | 0.00149 | 0.00144 | 0.00139 |
| 3.0 | 0.00135 | 0.00131 | 0.00126 | 0.00122 | 0.00118 | 0.00114 | 0.00111 | 0.00107 | 0.00103 | 0.00100 |
| 3.1 | 0.00097 | 0.00094 | 0.00091 | 0.00087 | 0.00084 | 0.00082 | 0.00079 | 0.00076 | 0.00074 | 0.00071 |
| 3.2 | 0.00069 | 0.00066 | 0.00064 | 0.00062 | 0.0006 | 0.00058 | 0.00056 | 0.00054 | 0.00052 | 0.00050 |
| 3.3 | 0.00048 | 0.00047 | 0.00045 | 0.00043 | 0.00042 | 0.00041 | 0.00032 | 0.00038 | 0.00036 | 0.00035 |
| 3.4 | 0.00034 | 0.00032 | 0.00031 | 0.0003 | 0.00029 | 0.00028 | 0.00027 | 0.00026 | 0.00025 | 0.00024 |
| 3.5 | 0.00023 | 0.00022 | 0.00022 | 0.00021 | 0.00020 | 0.00019 | 0.00019 | 0.00018 | 0.00017 | 0.00017 |
| 3.6 | 0.00016 | 0.00015 | 0.00015 | 0.00014 | 0.00014 | 0.00013 | 0.00013 | 0.00012 | 0.00012 | 0.00011 |
| 3.7 | 0.00011 | 0.00010 | 0.00010 | 0.00010 | 0.00009 | 0.00009 | 0.00009 | 0.00008 | 0.00008 | 0.00008 |
| 3.8 | 0.00007 | 0.00007 | 0.00007 | 0.00006 | 0.00006 | 0.00006 | 0.00006 | 0.00005 | 0.00005 | 0.00005 |
| 3.9 | 0.00005 | 0.00005 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00004 | 0.00003 | 0.00003 |

Tabla IV. Valores críticos de la distribución t de Student:
Abcisas $t_{\alpha;\nu}$ que dejan a su derecha un área α en una t con ν grados de libertad.

| ν | 0.4 | 0.25 | 0.1 | 0.05 | 0.025 | 0.01 | 0.005 | 0.0025 | 0.001 | 0.0005 |
|----------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|
| 1 | 0.325 | 1.000 | 3.078 | 6.314 | 12.706 | 31.821 | 63.657 | 127.32 | 318.31 | 636.62 |
| 2 | 0.289 | 0.816 | 1.886 | 2.920 | 4.303 | 6.965 | 9.925 | 14.089 | 22.326 | 31.598 |
| 3 | 0.277 | 0.765 | 1.638 | 2.353 | 3.182 | 4.541 | 5.841 | 7.453 | 10.213 | 12.924 |
| 4 | 0.271 | 0.741 | 1.533 | 2.132 | 2.776 | 3.747 | 4.604 | 5.598 | 7.173 | 8.610 |
| 5 | 0.267 | 0.727 | 1.476 | 2.015 | 2.571 | 3.365 | 4.032 | 4.773 | 5.893 | 6.869 |
| 6 | 0.265 | 0.718 | 1.440 | 1.943 | 2.447 | 3.143 | 3.707 | 4.317 | 5.208 | 5.959 |
| 7 | 0.263 | 0.711 | 1.415 | 1.895 | 2.365 | 2.998 | 3.499 | 4.029 | 4.785 | 5.408 |
| 8 | 0.262 | 0.706 | 1.397 | 1.860 | 2.306 | 2.896 | 3.355 | 3.833 | 4.501 | 5.041 |
| 9 | 0.261 | 0.703 | 1.383 | 1.833 | 2.262 | 2.821 | 3.250 | 3.690 | 4.297 | 4.781 |
| 10 | 0.260 | 0.700 | 1.372 | 1.812 | 2.228 | 2.764 | 3.169 | 3.581 | 4.144 | 4.587 |
| 11 | 0.260 | 0.697 | 1.363 | 1.796 | 2.201 | 2.718 | 3.106 | 3.497 | 4.025 | 4.437 |
| 12 | 0.259 | 0.695 | 1.356 | 1.782 | 2.179 | 2.681 | 3.055 | 3.428 | 3.930 | 4.318 |
| 13 | 0.259 | 0.694 | 1.350 | 1.771 | 2.160 | 2.650 | 3.012 | 3.372 | 3.852 | 4.221 |
| 14 | 0.258 | 0.692 | 1.345 | 1.761 | 2.145 | 2.624 | 2.977 | 3.326 | 3.787 | 4.140 |
| 15 | 0.258 | 0.691 | 1.341 | 1.753 | 2.131 | 2.602 | 2.947 | 3.286 | 3.733 | 4.073 |
| 16 | 0.258 | 0.690 | 1.337 | 1.746 | 2.120 | 2.583 | 2.921 | 3.252 | 3.686 | 4.015 |
| 17 | 0.257 | 0.689 | 1.333 | 1.740 | 2.110 | 2.567 | 2.898 | 3.222 | 3.646 | 3.965 |
| 18 | 0.257 | 0.688 | 1.330 | 1.734 | 2.101 | 2.552 | 2.878 | 3.197 | 3.610 | 3.922 |
| 19 | 0.257 | 0.688 | 1.328 | 1.729 | 2.093 | 2.539 | 2.861 | 3.174 | 3.579 | 3.883 |
| 20 | 0.257 | 0.687 | 1.325 | 1.725 | 2.086 | 2.528 | 2.845 | 3.153 | 3.552 | 3.850 |
| 21 | 0.257 | 0.686 | 1.323 | 1.721 | 2.080 | 2.518 | 2.831 | 3.135 | 3.527 | 3.819 |
| 22 | 0.256 | 0.686 | 1.321 | 1.717 | 2.074 | 2.508 | 2.819 | 3.119 | 3.505 | 3.792 |
| 23 | 0.256 | 0.685 | 1.319 | 1.714 | 2.069 | 2.500 | 2.807 | 3.104 | 3.485 | 3.767 |
| 24 | 0.256 | 0.685 | 1.318 | 1.711 | 2.064 | 2.492 | 2.797 | 3.091 | 3.467 | 3.745 |
| 25 | 0.256 | 0.684 | 1.316 | 1.708 | 2.060 | 2.485 | 2.787 | 3.078 | 3.450 | 3.725 |
| 26 | 0.256 | 0.684 | 1.315 | 1.706 | 2.056 | 2.479 | 2.779 | 3.067 | 3.435 | 3.707 |
| 27 | 0.256 | 0.684 | 1.314 | 1.703 | 2.052 | 2.473 | 2.771 | 3.057 | 3.421 | 3.690 |
| 28 | 0.256 | 0.683 | 1.313 | 1.701 | 2.048 | 2.467 | 2.763 | 3.047 | 3.408 | 3.674 |
| 29 | 0.256 | 0.683 | 1.311 | 1.699 | 2.045 | 2.462 | 2.756 | 3.038 | 3.396 | 3.659 |
| 30 | 0.256 | 0.683 | 1.310 | 1.697 | 2.042 | 2.457 | 2.750 | 3.030 | 3.385 | 3.646 |
| 40 | 0.255 | 0.681 | 1.303 | 1.684 | 2.021 | 2.423 | 2.704 | 2.971 | 3.307 | 3.551 |
| 60 | 0.254 | 0.679 | 1.296 | 1.671 | 2.000 | 2.390 | 2.660 | 2.915 | 3.232 | 3.460 |
| 120 | 0.254 | 0.677 | 1.289 | 1.658 | 1.980 | 2.358 | 2.617 | 2.860 | 3.160 | 3.373 |
| ∞ | 0.253 | 0.674 | 1.282 | 1.645 | 1.960 | 2.326 | 2.576 | 2.807 | 3.090 | 3.291 |

Tabla V. Valores críticos de la distribución χ^2 de Pearson:
 Abcisas $\chi^2_{\alpha;\nu}$ que dejan a su derecha un área α bajo la χ^2 con ν grados de libertad.

| ν | 0.995 | 0.99 | 0.975 | 0.95 | 0.9 | 0.75 | 0.5 | 0.25 | 0.1 | 0.05 | 0.025 | 0.01 | 0.005 | 0.001 |
|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|-------|------|-------|-------|
| 1 | - | - | - | - | 0.016 | 0.102 | 0.455 | 1.32 | 2.71 | 3.84 | 5.02 | 6.63 | 7.88 | 10.8 |
| 2 | 0.010 | 0.020 | 0.051 | 0.103 | 0.211 | 0.575 | 1.39 | 2.77 | 4.61 | 5.99 | 7.38 | 9.21 | 10.6 | 13.8 |
| 3 | 0.072 | 0.115 | 0.216 | 0.352 | 0.584 | 1.21 | 2.37 | 4.11 | 6.25 | 7.81 | 9.35 | 11.3 | 12.8 | 16.3 |
| 4 | 0.207 | 0.297 | 0.484 | 0.711 | 1.06 | 1.92 | 3.36 | 5.39 | 7.78 | 9.49 | 11.1 | 13.3 | 14.9 | 18.5 |
| 5 | 0.412 | 0.554 | 0.831 | 1.15 | 1.61 | 2.67 | 4.35 | 6.63 | 9.24 | 11.1 | 12.8 | 15.1 | 16.7 | 20.5 |
| 6 | 0.676 | 0.872 | 1.24 | 1.64 | 2.20 | 3.45 | 5.35 | 7.84 | 10.6 | 12.6 | 14.4 | 16.8 | 18.5 | 22.5 |
| 7 | 0.989 | 1.24 | 1.69 | 2.17 | 2.83 | 4.25 | 6.35 | 9.04 | 12.0 | 14.1 | 16.0 | 18.5 | 20.3 | 24.3 |
| 8 | 1.34 | 1.65 | 2.18 | 2.73 | 3.49 | 5.07 | 7.34 | 10.2 | 13.4 | 15.5 | 17.5 | 20.1 | 22.0 | 26.1 |
| 9 | 1.73 | 2.09 | 2.70 | 3.33 | 4.17 | 5.90 | 8.34 | 11.4 | 14.7 | 16.9 | 19.0 | 21.7 | 23.6 | 27.9 |
| 10 | 2.16 | 2.56 | 3.25 | 3.94 | 4.87 | 6.74 | 9.34 | 12.5 | 16.0 | 18.3 | 20.5 | 23.2 | 25.2 | 29.6 |
| 11 | 2.60 | 3.05 | 3.82 | 4.57 | 5.58 | 7.58 | 10.3 | 13.7 | 17.3 | 19.7 | 21.9 | 24.7 | 26.8 | 31.3 |
| 12 | 3.07 | 3.57 | 4.40 | 5.23 | 6.30 | 8.44 | 11.3 | 14.8 | 18.5 | 21.0 | 23.3 | 26.2 | 28.3 | 32.9 |
| 13 | 3.57 | 4.11 | 5.01 | 5.89 | 7.04 | 9.30 | 12.3 | 16.0 | 19.8 | 22.4 | 24.7 | 27.7 | 29.8 | 34.5 |
| 14 | 4.07 | 4.66 | 5.63 | 6.57 | 7.79 | 10.2 | 13.3 | 17.1 | 21.1 | 23.7 | 26.1 | 29.1 | 31.3 | 36.1 |
| 15 | 4.60 | 5.23 | 6.26 | 7.26 | 8.55 | 11.0 | 14.3 | 18.2 | 22.3 | 25.0 | 27.5 | 30.6 | 32.8 | 37.7 |
| 16 | 5.14 | 5.81 | 6.91 | 7.96 | 9.31 | 11.9 | 15.3 | 19.4 | 23.5 | 26.3 | 28.8 | 32.0 | 34.3 | 39.3 |
| 17 | 5.70 | 6.41 | 7.56 | 8.67 | 10.1 | 12.8 | 16.3 | 20.5 | 24.8 | 27.6 | 30.2 | 33.4 | 35.7 | 40.8 |
| 18 | 6.26 | 7.01 | 8.23 | 9.39 | 10.9 | 13.7 | 17.3 | 21.6 | 26.0 | 28.9 | 31.5 | 34.8 | 37.2 | 42.3 |
| 19 | 6.84 | 7.63 | 8.91 | 10.1 | 11.7 | 14.6 | 18.3 | 22.7 | 27.2 | 30.1 | 32.9 | 36.2 | 38.6 | 43.8 |
| 20 | 7.43 | 8.26 | 9.59 | 10.9 | 12.4 | 15.5 | 19.3 | 23.8 | 28.4 | 31.4 | 34.2 | 37.6 | 40.0 | 45.3 |
| 21 | 8.03 | 8.90 | 10.3 | 11.6 | 13.2 | 16.3 | 20.3 | 24.9 | 29.6 | 32.7 | 35.5 | 38.9 | 41.4 | 46.8 |
| 22 | 8.64 | 9.54 | 11.0 | 12.3 | 14.0 | 17.2 | 21.3 | 26.0 | 30.8 | 33.9 | 36.8 | 40.3 | 42.8 | 48.3 |
| 23 | 9.26 | 10.2 | 11.7 | 13.1 | 14.8 | 18.1 | 22.3 | 27.1 | 32.0 | 35.2 | 38.1 | 41.6 | 44.2 | 49.7 |
| 24 | 9.89 | 10.9 | 12.4 | 13.8 | 15.7 | 19.0 | 23.3 | 28.2 | 33.2 | 36.4 | 39.4 | 43.0 | 45.6 | 51.2 |
| 25 | 10.5 | 11.5 | 13.1 | 14.6 | 16.5 | 19.9 | 24.3 | 29.3 | 34.4 | 37.7 | 40.6 | 44.3 | 46.9 | 52.6 |
| 26 | 11.2 | 12.2 | 13.8 | 15.4 | 17.3 | 20.8 | 25.3 | 30.4 | 35.6 | 38.9 | 41.9 | 45.6 | 48.3 | 54.1 |
| 27 | 11.8 | 12.9 | 14.6 | 16.2 | 18.1 | 21.7 | 26.3 | 31.5 | 36.7 | 40.1 | 43.2 | 47.0 | 49.6 | 55.5 |
| 28 | 12.5 | 13.6 | 15.3 | 16.9 | 18.9 | 22.7 | 27.3 | 32.6 | 37.9 | 41.3 | 44.5 | 48.3 | 51.0 | 56.9 |
| 29 | 13.1 | 14.3 | 16.0 | 17.7 | 19.8 | 23.6 | 28.3 | 33.7 | 39.1 | 42.6 | 45.7 | 49.6 | 52.3 | 58.3 |
| 30 | 13.8 | 15.0 | 16.8 | 18.5 | 20.6 | 24.5 | 29.3 | 34.8 | 40.3 | 43.8 | 47.0 | 50.9 | 53.7 | 59.7 |

Tabla VI. Valores críticos de la distribución F de Snedecor:
 Abscisas $F_{\alpha; \nu_1, \nu_2}$ que dejan a su derecha un área α bajo la F con ν_1 y ν_2 grados de libertad.
 $\alpha = 0,10$

| ν_2 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 | 15 | 20 | 24 | 30 | 40 | 60 | 120 | ∞ |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| ν_1 | | | | | | | | | | | | | | | | | | | |
| 1 | 39.86 | 49.50 | 53.59 | 55.83 | 57.24 | 58.20 | 58.91 | 59.44 | 59.86 | 60.19 | 60.71 | 61.22 | 61.74 | 62.00 | 62.26 | 62.53 | 62.79 | 63.06 | 63.33 |
| 2 | 8.53 | 9.00 | 9.16 | 9.24 | 9.29 | 9.33 | 9.35 | 9.37 | 9.38 | 9.39 | 9.41 | 9.42 | 9.44 | 9.45 | 9.46 | 9.47 | 9.47 | 9.48 | 9.49 |
| 3 | 5.54 | 5.46 | 5.39 | 5.34 | 5.31 | 5.28 | 5.27 | 5.25 | 5.24 | 5.23 | 5.22 | 5.20 | 5.18 | 5.18 | 5.17 | 5.16 | 5.15 | 5.14 | 5.13 |
| 4 | 4.54 | 4.32 | 4.19 | 4.11 | 4.05 | 4.01 | 3.98 | 3.95 | 3.94 | 3.92 | 3.90 | 3.87 | 3.84 | 3.83 | 3.82 | 3.80 | 3.79 | 3.78 | 3.76 |
| 5 | 4.06 | 3.78 | 3.62 | 3.52 | 3.45 | 3.40 | 3.37 | 3.34 | 3.32 | 3.30 | 3.27 | 3.24 | 3.21 | 3.19 | 3.17 | 3.16 | 3.14 | 3.12 | 3.10 |
| 6 | 3.78 | 3.46 | 3.29 | 3.18 | 3.11 | 3.05 | 3.01 | 2.98 | 2.96 | 2.94 | 2.90 | 2.87 | 2.84 | 2.82 | 2.80 | 2.78 | 2.76 | 2.74 | 2.72 |
| 7 | 3.59 | 3.26 | 3.07 | 2.96 | 2.88 | 2.83 | 2.78 | 2.75 | 2.72 | 2.70 | 2.67 | 2.63 | 2.59 | 2.58 | 2.56 | 2.54 | 2.51 | 2.49 | 2.47 |
| 8 | 3.46 | 3.11 | 2.92 | 2.81 | 2.73 | 2.67 | 2.62 | 2.59 | 2.56 | 2.54 | 2.50 | 2.46 | 2.42 | 2.40 | 2.38 | 2.36 | 2.34 | 2.32 | 2.29 |
| 9 | 3.36 | 3.01 | 2.81 | 2.69 | 2.61 | 2.55 | 2.51 | 2.47 | 2.44 | 2.42 | 2.38 | 2.34 | 2.30 | 2.28 | 2.25 | 2.23 | 2.21 | 2.18 | 2.16 |
| 10 | 3.29 | 2.92 | 2.73 | 2.61 | 2.52 | 2.46 | 2.41 | 2.38 | 2.35 | 2.32 | 2.28 | 2.24 | 2.20 | 2.18 | 2.16 | 2.13 | 2.11 | 2.08 | 2.06 |
| 11 | 3.23 | 2.86 | 2.66 | 2.54 | 2.45 | 2.39 | 2.34 | 2.30 | 2.27 | 2.25 | 2.21 | 2.17 | 2.12 | 2.10 | 2.08 | 2.05 | 2.03 | 2.00 | 1.97 |
| 12 | 3.18 | 2.81 | 2.61 | 2.48 | 2.39 | 2.33 | 2.28 | 2.24 | 2.21 | 2.19 | 2.15 | 2.10 | 2.06 | 2.04 | 2.01 | 1.99 | 1.96 | 1.93 | 1.90 |
| 13 | 3.14 | 2.76 | 2.56 | 2.43 | 2.35 | 2.28 | 2.23 | 2.20 | 2.16 | 2.14 | 2.10 | 2.05 | 2.01 | 1.98 | 1.96 | 1.93 | 1.90 | 1.88 | 1.85 |
| 14 | 3.10 | 2.73 | 2.52 | 2.39 | 2.31 | 2.24 | 2.19 | 2.15 | 2.12 | 2.10 | 2.05 | 2.01 | 1.96 | 1.94 | 1.91 | 1.89 | 1.86 | 1.83 | 1.80 |
| 15 | 3.07 | 2.70 | 2.49 | 2.36 | 2.27 | 2.21 | 2.16 | 2.12 | 2.09 | 2.06 | 2.02 | 1.97 | 1.92 | 1.90 | 1.87 | 1.85 | 1.82 | 1.79 | 1.76 |
| 16 | 3.05 | 2.67 | 2.46 | 2.33 | 2.24 | 2.18 | 2.13 | 2.09 | 2.06 | 2.03 | 1.99 | 1.94 | 1.89 | 1.87 | 1.84 | 1.81 | 1.78 | 1.75 | 1.72 |
| 17 | 3.03 | 2.64 | 2.44 | 2.31 | 2.22 | 2.15 | 2.10 | 2.06 | 2.03 | 2.00 | 1.96 | 1.91 | 1.86 | 1.84 | 1.81 | 1.78 | 1.75 | 1.72 | 1.69 |
| 18 | 3.01 | 2.62 | 2.42 | 2.29 | 2.20 | 2.13 | 2.08 | 2.04 | 2.00 | 1.98 | 1.93 | 1.89 | 1.84 | 1.81 | 1.78 | 1.75 | 1.72 | 1.69 | 1.66 |
| 19 | 2.99 | 2.61 | 2.40 | 2.27 | 2.18 | 2.11 | 2.06 | 2.02 | 1.98 | 1.96 | 1.91 | 1.86 | 1.81 | 1.79 | 1.76 | 1.73 | 1.70 | 1.67 | 1.63 |
| 20 | 2.97 | 2.59 | 2.38 | 2.25 | 2.16 | 2.09 | 2.04 | 2.00 | 1.96 | 1.94 | 1.89 | 1.84 | 1.79 | 1.77 | 1.74 | 1.71 | 1.68 | 1.64 | 1.61 |
| 21 | 2.96 | 2.57 | 2.36 | 2.23 | 2.14 | 2.08 | 2.02 | 1.98 | 1.95 | 1.92 | 1.87 | 1.83 | 1.78 | 1.75 | 1.72 | 1.69 | 1.66 | 1.62 | 1.59 |
| 22 | 2.95 | 2.56 | 2.35 | 2.22 | 2.13 | 2.06 | 2.01 | 1.97 | 1.93 | 1.90 | 1.86 | 1.81 | 1.76 | 1.73 | 1.70 | 1.67 | 1.64 | 1.60 | 1.57 |
| 23 | 2.94 | 2.55 | 2.34 | 2.21 | 2.11 | 2.05 | 1.99 | 1.95 | 1.92 | 1.89 | 1.84 | 1.80 | 1.74 | 1.72 | 1.69 | 1.66 | 1.62 | 1.59 | 1.55 |
| 24 | 2.93 | 2.54 | 2.33 | 2.19 | 2.10 | 2.04 | 1.98 | 1.94 | 1.91 | 1.88 | 1.83 | 1.78 | 1.73 | 1.70 | 1.67 | 1.64 | 1.61 | 1.57 | 1.53 |
| 25 | 2.92 | 2.53 | 2.32 | 2.18 | 2.09 | 2.02 | 1.97 | 1.93 | 1.89 | 1.87 | 1.82 | 1.77 | 1.72 | 1.69 | 1.66 | 1.63 | 1.59 | 1.56 | 1.52 |
| 26 | 2.91 | 2.52 | 2.31 | 2.17 | 2.08 | 2.01 | 1.96 | 1.92 | 1.88 | 1.86 | 1.81 | 1.76 | 1.71 | 1.68 | 1.65 | 1.61 | 1.58 | 1.54 | 1.50 |
| 27 | 2.90 | 2.51 | 2.30 | 2.17 | 2.07 | 2.00 | 1.95 | 1.91 | 1.87 | 1.85 | 1.80 | 1.75 | 1.70 | 1.67 | 1.64 | 1.60 | 1.57 | 1.53 | 1.49 |
| 28 | 2.89 | 2.50 | 2.29 | 2.16 | 2.06 | 2.00 | 1.94 | 1.90 | 1.87 | 1.84 | 1.79 | 1.74 | 1.69 | 1.66 | 1.63 | 1.59 | 1.56 | 1.52 | 1.48 |
| 29 | 2.89 | 2.50 | 2.28 | 2.15 | 2.06 | 1.99 | 1.93 | 1.89 | 1.86 | 1.83 | 1.78 | 1.73 | 1.68 | 1.65 | 1.62 | 1.58 | 1.55 | 1.51 | 1.47 |
| 30 | 2.88 | 2.49 | 2.28 | 2.14 | 2.05 | 1.98 | 1.93 | 1.88 | 1.85 | 1.82 | 1.77 | 1.72 | 1.67 | 1.64 | 1.61 | 1.57 | 1.54 | 1.50 | 1.46 |
| 40 | 2.84 | 2.44 | 2.23 | 2.09 | 2.00 | 1.93 | 1.87 | 1.83 | 1.79 | 1.76 | 1.71 | 1.66 | 1.61 | 1.57 | 1.54 | 1.51 | 1.47 | 1.42 | 1.38 |
| 60 | 2.79 | 2.39 | 2.18 | 2.04 | 1.95 | 1.87 | 1.82 | 1.77 | 1.74 | 1.71 | 1.66 | 1.60 | 1.54 | 1.51 | 1.48 | 1.44 | 1.40 | 1.35 | 1.29 |
| 120 | 2.75 | 2.35 | 2.13 | 1.99 | 1.90 | 1.82 | 1.77 | 1.72 | 1.68 | 1.65 | 1.60 | 1.55 | 1.48 | 1.45 | 1.41 | 1.37 | 1.32 | 1.26 | 1.19 |
| ∞ | 2.71 | 2.30 | 2.08 | 1.94 | 1.85 | 1.77 | 1.72 | 1.67 | 1.63 | 1.60 | 1.55 | 1.49 | 1.42 | 1.38 | 1.34 | 1.30 | 1.24 | 1.17 | 1.00 |

Tabla VI. Valores críticos de la distribución F de Snedecor:
 Abcisas $F_{\alpha;\nu_1,\nu_2}$ que dejan a su derecha un área α bajo la F con ν_1 y ν_2 grados de libertad.
 $\alpha = 0,05$

| ν_1 | | | | | | | | | | | | | | | | | | | | |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|--|
| ν_2 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 | 15 | 20 | 24 | 30 | 40 | 60 | 120 | ∞ | |
| 1 | 161.4 | 199.5 | 215.7 | 224.6 | 230.2 | 234.0 | 236.8 | 238.9 | 240.5 | 241.9 | 243.9 | 245.9 | 248.0 | 249.1 | 250.1 | 251.1 | 252.2 | 253.3 | 254.3 | |
| 2 | 18.51 | 19.00 | 19.16 | 19.25 | 19.30 | 19.33 | 19.35 | 19.37 | 19.38 | 19.40 | 19.41 | 19.43 | 19.45 | 19.45 | 19.46 | 19.47 | 19.48 | 19.49 | 19.50 | |
| 3 | 10.13 | 9.55 | 9.28 | 9.12 | 9.01 | 8.94 | 8.89 | 8.85 | 8.81 | 8.79 | 8.74 | 8.70 | 8.66 | 8.64 | 8.62 | 8.59 | 8.57 | 8.55 | 8.53 | |
| 4 | 7.71 | 6.94 | 6.59 | 6.39 | 6.26 | 6.16 | 6.09 | 6.04 | 6.00 | 5.96 | 5.91 | 5.86 | 5.80 | 5.77 | 5.75 | 5.72 | 5.69 | 5.66 | 5.63 | |
| 5 | 6.61 | 5.79 | 5.41 | 5.19 | 5.05 | 4.95 | 4.88 | 4.82 | 4.77 | 4.74 | 4.68 | 4.62 | 4.56 | 4.53 | 4.50 | 4.46 | 4.43 | 4.40 | 4.36 | |
| 6 | 5.99 | 5.14 | 4.76 | 4.53 | 4.39 | 4.28 | 4.21 | 4.15 | 4.10 | 4.06 | 4.00 | 3.94 | 3.87 | 3.84 | 3.81 | 3.77 | 3.74 | 3.70 | 3.67 | |
| 7 | 5.59 | 4.74 | 4.35 | 4.12 | 3.97 | 3.87 | 3.79 | 3.73 | 3.68 | 3.64 | 3.57 | 3.51 | 3.44 | 3.41 | 3.38 | 3.34 | 3.30 | 3.27 | 3.23 | |
| 8 | 5.32 | 4.46 | 4.07 | 3.84 | 3.69 | 3.58 | 3.50 | 3.44 | 3.39 | 3.35 | 3.28 | 3.22 | 3.15 | 3.12 | 3.08 | 3.04 | 3.01 | 2.97 | 2.93 | |
| 9 | 5.12 | 4.26 | 3.86 | 3.63 | 3.48 | 3.37 | 3.29 | 3.23 | 3.18 | 3.14 | 3.07 | 3.01 | 2.94 | 2.90 | 2.86 | 2.83 | 2.79 | 2.75 | 2.71 | |
| 10 | 4.96 | 4.10 | 3.71 | 3.48 | 3.33 | 3.22 | 3.14 | 3.07 | 3.02 | 2.98 | 2.91 | 2.85 | 2.77 | 2.74 | 2.70 | 2.66 | 2.62 | 2.58 | 2.54 | |
| 11 | 4.84 | 3.98 | 3.59 | 3.36 | 3.20 | 3.09 | 3.01 | 2.95 | 2.90 | 2.85 | 2.79 | 2.72 | 2.65 | 2.61 | 2.57 | 2.53 | 2.49 | 2.45 | 2.40 | |
| 12 | 4.75 | 3.89 | 3.49 | 3.26 | 3.11 | 3.00 | 2.91 | 2.85 | 2.80 | 2.75 | 2.69 | 2.62 | 2.54 | 2.51 | 2.47 | 2.43 | 2.38 | 2.34 | 2.30 | |
| 13 | 4.67 | 3.81 | 3.41 | 3.18 | 3.03 | 2.92 | 2.83 | 2.77 | 2.71 | 2.67 | 2.60 | 2.53 | 2.46 | 2.42 | 2.38 | 2.34 | 2.30 | 2.25 | 2.21 | |
| 14 | 4.60 | 3.74 | 3.34 | 3.11 | 2.96 | 2.85 | 2.76 | 2.70 | 2.65 | 2.60 | 2.53 | 2.46 | 2.39 | 2.35 | 2.31 | 2.27 | 2.22 | 2.18 | 2.13 | |
| 15 | 4.54 | 3.68 | 3.29 | 3.06 | 2.90 | 2.79 | 2.71 | 2.64 | 2.59 | 2.54 | 2.48 | 2.40 | 2.33 | 2.29 | 2.25 | 2.20 | 2.16 | 2.11 | 2.07 | |
| 16 | 4.49 | 3.63 | 3.24 | 3.01 | 2.85 | 2.74 | 2.66 | 2.59 | 2.54 | 2.49 | 2.42 | 2.35 | 2.28 | 2.24 | 2.19 | 2.15 | 2.11 | 2.06 | 2.01 | |
| 17 | 4.45 | 3.59 | 3.20 | 2.96 | 2.81 | 2.70 | 2.61 | 2.55 | 2.49 | 2.45 | 2.38 | 2.31 | 2.23 | 2.19 | 2.15 | 2.10 | 2.06 | 2.01 | 1.96 | |
| 18 | 4.41 | 3.55 | 3.16 | 2.93 | 2.77 | 2.66 | 2.58 | 2.51 | 2.46 | 2.41 | 2.34 | 2.27 | 2.19 | 2.15 | 2.11 | 2.06 | 2.02 | 1.97 | 1.92 | |
| 19 | 4.38 | 3.52 | 3.13 | 2.90 | 2.74 | 2.63 | 2.54 | 2.48 | 2.42 | 2.38 | 2.31 | 2.23 | 2.16 | 2.11 | 2.07 | 2.03 | 1.98 | 1.93 | 1.88 | |
| 20 | 4.35 | 3.49 | 3.10 | 2.87 | 2.71 | 2.60 | 2.51 | 2.45 | 2.39 | 2.35 | 2.28 | 2.20 | 2.12 | 2.08 | 2.04 | 1.99 | 1.95 | 1.90 | 1.84 | |
| 21 | 4.32 | 3.47 | 3.07 | 2.84 | 2.68 | 2.57 | 2.49 | 2.42 | 2.37 | 2.32 | 2.25 | 2.18 | 2.10 | 2.05 | 2.01 | 1.96 | 1.92 | 1.87 | 1.81 | |
| 22 | 4.30 | 3.44 | 3.05 | 2.82 | 2.66 | 2.55 | 2.46 | 2.40 | 2.34 | 2.30 | 2.23 | 2.15 | 2.07 | 2.03 | 1.98 | 1.94 | 1.89 | 1.84 | 1.78 | |
| 23 | 4.28 | 3.42 | 3.03 | 2.80 | 2.64 | 2.53 | 2.44 | 2.37 | 2.32 | 2.27 | 2.20 | 2.13 | 2.05 | 2.01 | 1.96 | 1.91 | 1.86 | 1.81 | 1.76 | |
| 24 | 4.26 | 3.40 | 3.01 | 2.78 | 2.62 | 2.51 | 2.42 | 2.36 | 2.30 | 2.25 | 2.18 | 2.11 | 2.03 | 1.98 | 1.94 | 1.89 | 1.84 | 1.79 | 1.73 | |
| 25 | 4.24 | 3.39 | 2.99 | 2.76 | 2.60 | 2.49 | 2.40 | 2.34 | 2.28 | 2.24 | 2.16 | 2.09 | 2.01 | 1.96 | 1.92 | 1.87 | 1.82 | 1.77 | 1.71 | |
| 26 | 4.23 | 3.37 | 2.98 | 2.74 | 2.59 | 2.47 | 2.39 | 2.32 | 2.27 | 2.22 | 2.15 | 2.07 | 1.99 | 1.95 | 1.90 | 1.85 | 1.80 | 1.75 | 1.69 | |
| 27 | 4.21 | 3.35 | 2.96 | 2.73 | 2.57 | 2.46 | 2.37 | 2.31 | 2.25 | 2.20 | 2.13 | 2.06 | 1.97 | 1.93 | 1.88 | 1.84 | 1.79 | 1.73 | 1.67 | |
| 28 | 4.20 | 3.34 | 2.95 | 2.71 | 2.56 | 2.45 | 2.36 | 2.29 | 2.24 | 2.19 | 2.12 | 2.04 | 1.96 | 1.91 | 1.87 | 1.82 | 1.77 | 1.71 | 1.65 | |
| 29 | 4.18 | 3.33 | 2.93 | 2.70 | 2.55 | 2.43 | 2.35 | 2.28 | 2.22 | 2.18 | 2.10 | 2.03 | 1.94 | 1.90 | 1.85 | 1.81 | 1.75 | 1.70 | 1.64 | |
| 30 | 4.17 | 3.32 | 2.92 | 2.69 | 2.53 | 2.42 | 2.33 | 2.27 | 2.21 | 2.16 | 2.09 | 2.01 | 1.93 | 1.89 | 1.84 | 1.79 | 1.74 | 1.68 | 1.62 | |
| 40 | 4.08 | 3.23 | 2.84 | 2.61 | 2.45 | 2.34 | 2.25 | 2.18 | 2.12 | 2.08 | 2.00 | 1.92 | 1.84 | 1.79 | 1.74 | 1.69 | 1.64 | 1.58 | 1.51 | |
| 60 | 4.00 | 3.15 | 2.76 | 2.53 | 2.37 | 2.25 | 2.17 | 2.10 | 2.04 | 1.99 | 1.92 | 1.84 | 1.75 | 1.70 | 1.65 | 1.59 | 1.53 | 1.47 | 1.39 | |
| 120 | 3.92 | 3.07 | 2.68 | 2.45 | 2.29 | 2.17 | 2.09 | 2.02 | 1.96 | 1.91 | 1.83 | 1.75 | 1.66 | 1.61 | 1.55 | 1.50 | 1.43 | 1.35 | 1.25 | |
| ∞ | 3.84 | 3.00 | 2.60 | 2.37 | 2.21 | 2.10 | 2.01 | 1.94 | 1.88 | 1.83 | 1.75 | 1.67 | 1.57 | 1.52 | 1.46 | 1.39 | 1.32 | 1.22 | 1.00 | |

Tabla VI. Valores críticos de la distribución F de Snedecor:
 Abcisas F_{α, ν_1, ν_2} que dejan a su derecha un área α bajo la F con ν_1 y ν_2 grados de libertad.
 $\alpha = 0,01$

| ν_2 | ν_1 | | | | | | | | | | | | | | | | | | | |
|----------|---------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|--|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 | 15 | 20 | 24 | 30 | 40 | 60 | 120 | ∞ | |
| 1 | 4052 | 4999.50 | 5403 | 5625 | 5764 | 5859 | 5928 | 5982 | 6022 | 6056 | 6106 | 6157 | 6209 | 6235 | 6261 | 6287 | 6313 | 6339 | 6366 | |
| 2 | 98.50 | 99.00 | 99.17 | 99.25 | 99.30 | 99.33 | 99.36 | 99.37 | 99.39 | 99.40 | 99.42 | 99.43 | 99.45 | 99.46 | 99.47 | 99.47 | 99.48 | 99.49 | 99.50 | |
| 3 | 34.12 | 30.82 | 29.46 | 28.71 | 28.24 | 27.91 | 27.67 | 27.49 | 27.35 | 27.23 | 27.05 | 26.87 | 26.69 | 26.60 | 26.50 | 26.41 | 26.32 | 26.22 | 26.13 | |
| 4 | 21.20 | 18.00 | 16.69 | 15.98 | 15.52 | 15.21 | 14.98 | 14.80 | 14.66 | 14.55 | 14.37 | 14.20 | 14.02 | 13.93 | 13.84 | 13.75 | 13.65 | 13.56 | 13.46 | |
| 5 | 16.26 | 13.27 | 12.06 | 11.39 | 10.97 | 10.67 | 10.46 | 10.29 | 10.16 | 10.05 | 9.89 | 9.72 | 9.55 | 9.47 | 9.38 | 9.29 | 9.20 | 9.11 | 9.02 | |
| 6 | 13.75 | 10.92 | 9.78 | 9.15 | 8.75 | 8.47 | 8.26 | 8.10 | 7.98 | 7.87 | 7.72 | 7.56 | 7.40 | 7.31 | 7.23 | 7.14 | 7.06 | 6.97 | 6.88 | |
| 7 | 12.25 | 9.55 | 8.45 | 7.85 | 7.46 | 7.19 | 6.99 | 6.84 | 6.72 | 6.62 | 6.47 | 6.31 | 6.16 | 6.07 | 5.99 | 5.91 | 5.82 | 5.74 | 5.65 | |
| 8 | 11.26 | 8.65 | 7.59 | 7.01 | 6.63 | 6.37 | 6.18 | 6.03 | 5.91 | 5.81 | 5.67 | 5.52 | 5.36 | 5.28 | 5.20 | 5.12 | 5.03 | 4.95 | 4.86 | |
| 9 | 10.56 | 8.02 | 6.99 | 6.42 | 6.06 | 5.80 | 5.61 | 5.47 | 5.35 | 5.26 | 5.11 | 4.96 | 4.81 | 4.73 | 4.65 | 4.57 | 4.48 | 4.40 | 4.31 | |
| 10 | 10.04 | 7.56 | 6.55 | 5.99 | 5.64 | 5.39 | 5.20 | 5.06 | 4.94 | 4.85 | 4.71 | 4.56 | 4.41 | 4.33 | 4.25 | 4.17 | 4.08 | 4.00 | 3.91 | |
| 11 | 9.65 | 7.21 | 6.22 | 5.67 | 5.32 | 5.07 | 4.89 | 4.74 | 4.63 | 4.54 | 4.40 | 4.25 | 4.10 | 4.02 | 3.94 | 3.86 | 3.78 | 3.69 | 3.60 | |
| 12 | 9.33 | 6.93 | 5.95 | 5.41 | 5.06 | 4.82 | 4.64 | 4.50 | 4.39 | 4.30 | 4.16 | 4.01 | 3.86 | 3.78 | 3.70 | 3.62 | 3.54 | 3.45 | 3.36 | |
| 13 | 9.07 | 6.70 | 5.74 | 5.21 | 4.86 | 4.62 | 4.44 | 4.30 | 4.19 | 4.10 | 3.96 | 3.82 | 3.66 | 3.59 | 3.51 | 3.43 | 3.34 | 3.25 | 3.17 | |
| 14 | 8.86 | 6.51 | 5.56 | 5.04 | 4.69 | 4.46 | 4.28 | 4.14 | 4.03 | 3.94 | 3.80 | 3.66 | 3.51 | 3.43 | 3.35 | 3.27 | 3.18 | 3.09 | 3.00 | |
| 15 | 8.68 | 6.36 | 5.42 | 4.89 | 4.56 | 4.32 | 4.14 | 4.00 | 3.89 | 3.80 | 3.67 | 3.52 | 3.37 | 3.29 | 3.21 | 3.13 | 3.05 | 2.96 | 2.87 | |
| 16 | 8.53 | 6.23 | 5.29 | 4.77 | 4.44 | 4.20 | 4.03 | 3.89 | 3.78 | 3.69 | 3.55 | 3.41 | 3.26 | 3.18 | 3.10 | 3.02 | 2.93 | 2.84 | 2.75 | |
| 17 | 8.40 | 6.11 | 5.18 | 4.67 | 4.34 | 4.10 | 3.93 | 3.79 | 3.68 | 3.59 | 3.46 | 3.31 | 3.16 | 3.08 | 3.00 | 2.92 | 2.83 | 2.75 | 2.65 | |
| 18 | 8.29 | 6.01 | 5.09 | 4.58 | 4.25 | 4.01 | 3.84 | 3.71 | 3.60 | 3.51 | 3.37 | 3.23 | 3.08 | 3.00 | 2.92 | 2.84 | 2.75 | 2.66 | 2.57 | |
| 19 | 8.18 | 5.93 | 5.01 | 4.50 | 4.17 | 3.94 | 3.77 | 3.63 | 3.52 | 3.43 | 3.30 | 3.15 | 3.00 | 2.92 | 2.84 | 2.76 | 2.67 | 2.58 | 2.49 | |
| 20 | 8.10 | 5.85 | 4.94 | 4.43 | 4.10 | 3.87 | 3.70 | 3.56 | 3.46 | 3.37 | 3.23 | 3.09 | 2.94 | 2.86 | 2.78 | 2.69 | 2.61 | 2.52 | 2.42 | |
| 21 | 8.02 | 5.78 | 4.87 | 4.37 | 4.04 | 3.81 | 3.64 | 3.51 | 3.40 | 3.31 | 3.17 | 3.03 | 2.88 | 2.80 | 2.72 | 2.64 | 2.55 | 2.46 | 2.36 | |
| 22 | 7.95 | 5.72 | 4.82 | 4.31 | 3.99 | 3.76 | 3.59 | 3.45 | 3.35 | 3.26 | 3.12 | 2.98 | 2.83 | 2.75 | 2.67 | 2.58 | 2.50 | 2.40 | 2.31 | |
| 23 | 7.88 | 5.66 | 4.76 | 4.26 | 3.94 | 3.71 | 3.54 | 3.41 | 3.30 | 3.21 | 3.07 | 2.93 | 2.78 | 2.70 | 2.62 | 2.54 | 2.45 | 2.35 | 2.26 | |
| 24 | 7.82 | 5.61 | 4.72 | 4.22 | 3.90 | 3.67 | 3.50 | 3.36 | 3.26 | 3.17 | 3.03 | 2.89 | 2.74 | 2.66 | 2.58 | 2.49 | 2.40 | 2.31 | 2.21 | |
| 25 | 7.77 | 5.57 | 4.68 | 4.18 | 3.85 | 3.63 | 3.46 | 3.32 | 3.22 | 3.13 | 2.99 | 2.85 | 2.70 | 2.62 | 2.54 | 2.45 | 2.36 | 2.27 | 2.17 | |
| 26 | 7.72 | 5.53 | 4.64 | 4.14 | 3.82 | 3.59 | 3.42 | 3.29 | 3.18 | 3.09 | 2.96 | 2.81 | 2.66 | 2.58 | 2.50 | 2.42 | 2.33 | 2.23 | 2.13 | |
| 27 | 7.68 | 5.49 | 4.60 | 4.11 | 3.78 | 3.56 | 3.39 | 3.26 | 3.15 | 3.06 | 2.93 | 2.78 | 2.63 | 2.55 | 2.47 | 2.38 | 2.29 | 2.20 | 2.10 | |
| 28 | 7.64 | 5.45 | 4.57 | 4.07 | 3.75 | 3.53 | 3.36 | 3.23 | 3.12 | 3.03 | 2.90 | 2.75 | 2.60 | 2.52 | 2.44 | 2.35 | 2.26 | 2.17 | 2.06 | |
| 29 | 7.60 | 5.42 | 4.54 | 4.04 | 3.73 | 3.50 | 3.33 | 3.20 | 3.09 | 3.00 | 2.87 | 2.73 | 2.57 | 2.49 | 2.41 | 2.33 | 2.23 | 2.14 | 2.03 | |
| 30 | 7.56 | 5.39 | 4.51 | 4.02 | 3.70 | 3.47 | 3.30 | 3.17 | 3.07 | 2.98 | 2.84 | 2.70 | 2.55 | 2.47 | 2.39 | 2.30 | 2.21 | 2.11 | 2.01 | |
| 40 | 7.31 | 5.18 | 4.31 | 3.83 | 3.51 | 3.29 | 3.12 | 2.99 | 2.89 | 2.80 | 2.66 | 2.52 | 2.37 | 2.29 | 2.20 | 2.11 | 2.02 | 1.92 | 1.80 | |
| 60 | 7.08 | 4.98 | 4.13 | 3.65 | 3.34 | 3.12 | 2.95 | 2.82 | 2.72 | 2.63 | 2.50 | 2.35 | 2.20 | 2.12 | 2.03 | 1.94 | 1.84 | 1.73 | 1.60 | |
| 120 | 6.85 | 4.79 | 3.95 | 3.48 | 3.17 | 2.96 | 2.79 | 2.66 | 2.56 | 2.47 | 2.34 | 2.19 | 2.03 | 1.95 | 1.86 | 1.76 | 1.66 | 1.53 | 1.38 | |
| ∞ | 6.63 | 4.61 | 3.78 | 3.32 | 3.02 | 2.80 | 2.64 | 2.51 | 2.41 | 2.32 | 2.18 | 2.04 | 1.88 | 1.79 | 1.70 | 1.59 | 1.47 | 1.32 | 1.00 | |

Tabla VI. Valores críticos de la distribución F de Snedecor:
 Abcisas $F_{\alpha\nu_1, \nu_2}$ que dejan a su derecha un área α bajo la F con ν_1 y ν_2 grados de libertad.
 $\alpha = 0,001$

| ν_1 | | | | | | | | | | | | | | | | | | | |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----------|
| ν_2 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 12 | 15 | 20 | 24 | 30 | 40 | 60 | 120 | ∞ |
| 1 | 4053* | 5000* | 5404* | 5625* | 5764* | 5859* | 5929* | 5981* | 6023* | 6056* | 6107* | 6158* | 6209* | 6235* | 6261* | 6287* | 6313* | 6340* | 6366* |
| 2 | 998.5 | 999.0 | 999.2 | 999.2 | 999.3 | 999.3 | 999.4 | 999.4 | 999.4 | 999.4 | 999.4 | 999.4 | 999.4 | 999.5 | 999.5 | 999.5 | 999.5 | 999.5 | 999.5 |
| 3 | 167.0 | 148.5 | 141.1 | 137.1 | 134.6 | 132.8 | 131.6 | 130.6 | 129.9 | 129.2 | 128.3 | 127.4 | 126.4 | 125.9 | 125.4 | 125.0 | 124.5 | 124.0 | 123.5 |
| 4 | 74.14 | 61.25 | 56.18 | 53.44 | 51.71 | 50.53 | 49.66 | 49.00 | 48.47 | 48.05 | 47.41 | 46.76 | 46.10 | 45.77 | 45.43 | 45.09 | 44.75 | 44.40 | 44.05 |
| 5 | 47.18 | 37.12 | 33.20 | 31.09 | 29.75 | 28.84 | 28.16 | 27.64 | 27.24 | 26.92 | 26.42 | 25.91 | 25.39 | 25.14 | 24.87 | 24.60 | 24.33 | 24.06 | 23.79 |
| 6 | 35.51 | 27.00 | 23.70 | 21.92 | 20.81 | 20.03 | 19.46 | 19.03 | 18.69 | 18.41 | 17.99 | 17.56 | 17.12 | 16.89 | 16.67 | 16.44 | 16.21 | 15.99 | 15.75 |
| 7 | 29.25 | 21.69 | 18.77 | 17.19 | 16.21 | 15.52 | 15.02 | 14.63 | 14.33 | 14.08 | 13.71 | 13.32 | 12.93 | 12.73 | 12.53 | 12.33 | 12.12 | 11.91 | 11.70 |
| 8 | 25.42 | 18.49 | 15.83 | 14.39 | 13.49 | 12.86 | 12.40 | 12.04 | 11.77 | 11.54 | 11.19 | 10.84 | 10.48 | 10.30 | 10.11 | 9.92 | 9.73 | 9.53 | 9.33 |
| 9 | 22.86 | 16.39 | 13.90 | 12.56 | 11.71 | 11.13 | 10.70 | 10.37 | 10.11 | 9.89 | 9.57 | 9.24 | 8.90 | 8.72 | 8.55 | 8.37 | 8.19 | 8.00 | 7.81 |
| 10 | 21.04 | 14.91 | 12.55 | 11.28 | 10.48 | 9.92 | 9.52 | 9.20 | 8.96 | 8.75 | 8.45 | 8.13 | 7.80 | 7.64 | 7.47 | 7.30 | 7.12 | 6.94 | 6.76 |
| 11 | 19.69 | 13.81 | 11.56 | 10.35 | 9.58 | 9.05 | 8.66 | 8.35 | 8.12 | 7.92 | 7.63 | 7.32 | 7.01 | 6.85 | 6.68 | 6.52 | 6.35 | 6.17 | 6.00 |
| 12 | 18.64 | 12.97 | 10.80 | 9.63 | 8.89 | 8.38 | 8.00 | 7.71 | 7.48 | 7.29 | 7.00 | 6.71 | 6.40 | 6.25 | 6.09 | 5.93 | 5.76 | 5.59 | 5.42 |
| 13 | 17.81 | 12.31 | 10.21 | 9.07 | 8.35 | 7.86 | 7.49 | 7.21 | 6.98 | 6.80 | 6.52 | 6.23 | 5.93 | 5.78 | 5.63 | 5.47 | 5.30 | 5.14 | 4.97 |
| 14 | 17.14 | 11.78 | 9.73 | 8.62 | 7.92 | 7.43 | 7.08 | 6.80 | 6.58 | 6.40 | 6.13 | 5.85 | 5.56 | 5.41 | 5.25 | 5.10 | 4.94 | 4.77 | 4.60 |
| 15 | 16.59 | 11.34 | 9.34 | 8.25 | 7.57 | 7.09 | 6.74 | 6.47 | 6.26 | 6.08 | 5.81 | 5.54 | 5.25 | 5.10 | 4.95 | 4.80 | 4.64 | 4.47 | 4.31 |
| 16 | 16.12 | 10.97 | 9.00 | 7.94 | 7.27 | 6.81 | 6.46 | 6.19 | 5.98 | 5.81 | 5.55 | 5.27 | 4.99 | 4.85 | 4.70 | 4.54 | 4.39 | 4.23 | 4.06 |
| 17 | 15.72 | 10.66 | 8.73 | 7.68 | 7.02 | 6.56 | 6.22 | 5.96 | 5.75 | 5.58 | 5.32 | 5.05 | 4.78 | 4.63 | 4.48 | 4.33 | 4.18 | 4.02 | 3.85 |
| 18 | 15.38 | 10.39 | 8.49 | 7.46 | 6.81 | 6.35 | 6.02 | 5.76 | 5.56 | 5.39 | 5.13 | 4.87 | 4.59 | 4.45 | 4.30 | 4.15 | 4.00 | 3.84 | 3.67 |
| 19 | 15.08 | 10.16 | 8.28 | 7.26 | 6.62 | 6.18 | 5.85 | 5.59 | 5.39 | 5.22 | 4.97 | 4.70 | 4.43 | 4.29 | 4.14 | 3.99 | 3.84 | 3.68 | 3.51 |
| 20 | 14.82 | 9.95 | 8.10 | 7.10 | 6.46 | 6.02 | 5.69 | 5.44 | 5.24 | 5.08 | 4.82 | 4.56 | 4.29 | 4.15 | 4.00 | 3.86 | 3.70 | 3.54 | 3.38 |
| 21 | 14.59 | 9.77 | 7.94 | 6.95 | 6.32 | 5.88 | 5.56 | 5.31 | 5.11 | 4.95 | 4.70 | 4.44 | 4.17 | 4.03 | 3.88 | 3.74 | 3.58 | 3.42 | 3.26 |
| 22 | 14.38 | 9.61 | 7.80 | 6.81 | 6.19 | 5.76 | 5.44 | 5.19 | 4.99 | 4.83 | 4.58 | 4.33 | 4.06 | 3.92 | 3.78 | 3.63 | 3.48 | 3.32 | 3.15 |
| 23 | 14.19 | 9.47 | 7.67 | 6.69 | 6.08 | 5.65 | 5.33 | 5.09 | 4.89 | 4.73 | 4.48 | 4.23 | 3.96 | 3.82 | 3.68 | 3.53 | 3.38 | 3.22 | 3.05 |
| 24 | 14.03 | 9.34 | 7.55 | 6.59 | 5.98 | 5.55 | 5.23 | 4.99 | 4.80 | 4.64 | 4.39 | 4.14 | 3.87 | 3.74 | 3.59 | 3.45 | 3.29 | 3.14 | 2.97 |
| 25 | 13.88 | 9.22 | 7.45 | 6.49 | 5.88 | 5.46 | 5.15 | 4.91 | 4.71 | 4.56 | 4.31 | 4.06 | 3.79 | 3.66 | 3.52 | 3.37 | 3.22 | 3.06 | 2.89 |
| 26 | 13.74 | 9.12 | 7.36 | 6.41 | 5.80 | 5.38 | 5.07 | 4.83 | 4.64 | 4.48 | 4.24 | 3.99 | 3.72 | 3.59 | 3.44 | 3.30 | 3.15 | 2.99 | 2.82 |
| 27 | 13.61 | 9.02 | 7.27 | 6.33 | 5.73 | 5.31 | 5.00 | 4.76 | 4.57 | 4.41 | 4.17 | 3.92 | 3.66 | 3.52 | 3.38 | 3.23 | 3.08 | 2.92 | 2.75 |
| 28 | 13.50 | 8.93 | 7.19 | 6.25 | 5.66 | 5.24 | 4.93 | 4.69 | 4.50 | 4.35 | 4.11 | 3.86 | 3.60 | 3.46 | 3.32 | 3.18 | 3.02 | 2.86 | 2.69 |
| 29 | 13.39 | 8.85 | 7.12 | 6.19 | 5.59 | 5.18 | 4.87 | 4.64 | 4.45 | 4.29 | 4.05 | 3.80 | 3.54 | 3.41 | 3.27 | 3.12 | 2.97 | 2.81 | 2.64 |
| 30 | 13.29 | 8.77 | 7.05 | 6.12 | 5.53 | 5.12 | 4.82 | 4.58 | 4.39 | 4.24 | 4.00 | 3.75 | 3.49 | 3.36 | 3.22 | 3.07 | 2.92 | 2.76 | 2.59 |
| 40 | 12.61 | 8.25 | 6.60 | 5.70 | 5.13 | 4.73 | 4.44 | 4.21 | 4.02 | 3.87 | 3.64 | 3.40 | 3.15 | 3.01 | 2.87 | 2.73 | 2.57 | 2.41 | 2.23 |
| 60 | 11.97 | 7.76 | 6.17 | 5.31 | 4.76 | 4.37 | 4.09 | 3.87 | 3.69 | 3.54 | 3.31 | 3.08 | 2.83 | 2.69 | 2.55 | 2.41 | 2.25 | 2.08 | 1.89 |
| 120 | 11.38 | 7.32 | 5.79 | 4.95 | 4.42 | 4.04 | 3.77 | 3.55 | 3.38 | 3.24 | 3.02 | 2.78 | 2.53 | 2.40 | 2.26 | 2.11 | 1.95 | 1.76 | 1.54 |
| ∞ | 10.83 | 6.91 | 5.42 | 4.621 | 4.10 | 3.74 | 3.47 | 3.27 | 3.10 | 2.96 | 2.74 | 2.51 | 2.27 | 2.13 | 1.99 | 1.84 | 1.66 | 1.45 | 1.00 |

* Multiplicar estas celdas por 100