**Tabla A Proporciones de la Curva Normal (una cola)**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Z | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 0.0 | 0.5000 | 0.4960 | 0.4920 | 0.4880 | 0.4804 | 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 | 0.2810 | 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 | 0.2297 | 0.2266 | 0.2236 | 0.2207 | 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 | 0.1587 | 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 | 0.0985 |
| 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 | 0.0384 | 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 | 0.0080 | 0.0078 | 0.0075 | 0.0073 | 0.0071 | 0.0069 | 0.0068 | 0.0066 | 0.0064 |
|  |  |  |  |  |  |  |  |  |  |  |
| 2.5 | 0.0062 | 0.0060 | 0.0059 | 0.0057 | 0.0055 | 0.0054 | 0.0052 | 0.0051 | 0.0049 | 0.0048 |
| 2.6 | 0.0047 | 0.0045 | 0.0044 | 0.0043 | 0.0041 | 0.0040 | 0.0039 | 0.0038 | 0.0037 | 0.0036 |
| 2.7 | 0.0035 | 0.0034 | 0.0033 | 0.0032 | 0.0031 | 0.0030 | 0.0029 | 0.0028 | 0.0027 | 0.0026 |
| 2.8 | 0.0026 | 0.0025 | 0.0024 | 0.0023 | 0.0023 | 0.0022 | 0.0021 | 0.0021 | 0.0020 | 0.0019 |
| 2.9 | 0.0019 | 0.0018 | 0.0018 | 0.0017 | 0.0016 | 0.0016 | 0.0015 | 0.0015 | 0.0014 | 0.0014 |
|  |  |  |  |  |  |  |  |  |  |  |
| 3.0 | 0.0013 | 0.0013 | 0.0013 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0012 | 0.0010 | 0.0010 |
| 3.1 | 0.0010 | 0.0009 | 0.0009 | 0.0009 | 0.0008 | 0.0008 | 0.0008 | 0.0008 | 0.0007 | 0.0007 |
| 3.2 | 0.0007 | 0.0007 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0006 | 0.0005 | 0.0005 | 0.0005 |
| 3.3 | 0.0005 | 0.0005 | 0.0005 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0004 | 0.0003 |
| 3.4 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0003 | 0.0002 |
|  |  |  |  |  |  |  |  |  |  |  |
| 3.5 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 | 0.0002 |
| 3.6 | 0.0002 | 0.0002 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 |
| 3.7 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 |
| 3.8 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 | 0.0001 |

**Tabla B Valores Críticos de Chi-cuadrado **2**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  = 0.05 | 0.025 | 0.01 | 0.005 | 0.001 |
| 1 | 3.841 | 5.024 | 6.635 | 7.879 | 10.828 |
| 2 | 5.991 | 7.378 | 9.210 | 10.597 | 13.816 |
| 3 | 7.815 | 9.348 | 11.345 | 12.838 | 16.266 |
| 4 | 9.488 | 11.143 | 13.277 | 14.860 | 18.467 |
| 5 | 11.070 | 12.833 | 15.086 | 16.750 | 20.515 |
|  |  |  |  |  |  |
| 6 | 12.592 | 14.449 | 16.812 | 18.548 | 22.458 |
| 7 | 14.067 | 16.013 | 18.475 | 20.278 | 24.322 |
| 8 | 15.507 | 17.535 | 20.090 | 21.955 | 26.124 |
| 9 | 16.919 | 19.023 | 21.666 | 23.589 | 27.877 |
| 10 | 18.307 | 20.483 | 23.209 | 25.188 | 29.588 |
|  |  |  |  |  |  |
| 11 | 19.675 | 21.920 | 24.725 | 26.757 | 31.264 |
| 12 | 21.026 | 23.337 | 26.217 | 28.300 | 32.909 |
| 13 | 22.362 | 24.736 | 27.688 | 29.819 | 34.528 |
| 14 | 23.685 | 26.119 | 29.141 | 31.319 | 36.123 |
| 15 | 24.996 | 27.488 | 30.578 | 32.801 | 37.697 |
|  |  |  |  |  |  |
| 16 | 26.296 | 28.845 | 32.000 | 34.267 | 39.252 |
| 17 | 27.587 | 30.191 | 33.409 | 35.718 | 40.790 |
| 18 | 28.869 | 31.526 | 34.805 | 37.156 | 42.312 |
| 19 | 30.144 | 32.852 | 36.191 | 38.582 | 43.820 |
| 20 | 31.410 | 34.170 | 37.566 | 39.997 | 45.315 |
|  |  |  |  |  |  |
| 21 | 32.671 | 35.479 | 38.932 | 41.401 | 46.797 |
| 22 | 33.924 | 36.781 | 40.289 | 42.796 | 48.268 |
| 23 | 35.172 | 38.076 | 41.638 | 44.181 | 49.728 |
| 24 | 36.415 | 39.364 | 42.980 | 45.559 | 51.179 |
| 25 | 37.652 | 40.646 | 44.314 | 46.928 | 52.620 |
|  |  |  |  |  |  |
| 26 | 38.885 | 41.923 | 45.642 | 48.290 | 54.052 |
| 27 | 40.133 | 43.195 | 46.963 | 49.645 | 55.476 |
| 28 | 41.337 | 44.461 | 48.278 | 50.993 | 56.892 |
| 29 | 42.557 | 45.722 | 49.588 | 52.336 | 58.301 |
| 30 | 43.773 | 46.979 | 50.892 | 53.672 | 59.703 |
|  |  |  |  |  |  |
| 31 | 44.985 | 48.232 | 52.191 | 55.003 | 61.098 |
| 32 | 46.194 | 49.480 | 53.486 | 56.328 | 62.487 |
| 33 | 47.400 | 50.725 | 54.776 | 57.648 | 63.870 |
| 34 | 48.602 | 51.966 | 56.061 | 58.964 | 65.247 |
| 35 | 49.802 | 53.203 | 57.342 | 60.275 | 66.619 |
|  |  |  |  |  |  |
| 36 | 50.998 | 54.437 | 58.619 | 61.581 | 67.985 |
| 37 | 52.192 | 55.668 | 59.893 | 62.883 | 69.346 |
| 38 | 53.384 | 56.896 | 61.162 | 64.181 | 70.703 |
| 39 | 54.572 | 58.120 | 62.428 | 65.476 | 72.055 |
| 40 | 55.758 | 59.342 | 63.691 | 66.766 | 73.402 |

**Tabla B (cont.) Valores Críticos de Chi-cuadrado **2**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ** | = 0.05 | 0.025 | 0.01 | 0.005 | 0.001 |
| 41 | 56.942 | 60.561 | 64.950 | 68.053 | 74.745 |
| 42 | 58.124 | 61.777 | 66.206 | 69.336 | 76.084 |
| 43 | 59.304 | 62.990 | 67.459 | 70.616 | 77.419 |
| 44 | 60.481 | 64.201 | 68.710 | 71.893 | 78.750 |
| 45 | 61.656 | 65.410 | 69.957 | 73.166 | 80.077 |
|  |  |  |  |  |  |
| 46 | 62.830 | 66.617 | 71.201 | 74.437 | 81.400 |
| 47 | 64.001 | 67.821 | 72.443 | 75.704 | 82.720 |
| 48 | 65.171 | 69.023 | 73.683 | 76.969 | 84.037 |
| 49 | 66.339 | 70.222 | 74.919 | 78.231 | 85.351 |
| 50 | 67.505 | 71.420 | 76.154 | 79.490 | 86.661 |
|  |  |  |  |  |  |
| 51 | 68.669 | 72.616 | 77.386 | 80.747 | 87.968 |
| 52 | 69.832 | 73.810 | 78.616 | 82.001 | 89.272 |
| 53 | 70.993 | 75.002 | 79.843 | 83.253 | 90.573 |
| 54 | 72.153 | 76.192 | 81.069 | 84.502 | 91.872 |
| 55 | 73.311 | 77.380 | 82.292 | 85.749 | 93.168 |
|  |  |  |  |  |  |
| 56 | 74.468 | 78.567 | 83.513 | 86.994 | 94.461 |
| 57 | 75.624 | 79.752 | 84.733 | 88.236 | 95.751 |
| 58 | 76.778 | 80.936 | 85.950 | 89.477 | 97.039 |
| 59 | 77.931 | 82.117 | 87.166 | 90.715 | 98.324 |
| 60 | 79.082 | 83.298 | 88.379 | 91.952 | 99.607 |
|  |  |  |  |  |  |
| 61 | 80.232 | 84.476 | 89.591 | 93.186 | 100.888 |
| 62 | 82.381 | 85.654 | 90.802 | 94.419 | 102.166 |
| 63 | 82.529 | 86.830 | 92.010 | 95.649 | 103.442 |
| 64 | 83.675 | 88.004 | 93.217 | 96.878 | 104.716 |
| 65 | 84.821 | 89.177 | 94.422 | 98.105 | 105.988 |
|  |  |  |  |  |  |
| 66 | 85.965 | 90.349 | 95.626 | 99.330 | 107.258 |
| 67 | 87.108 | 91.519 | 96.828 | 100.554 | 108.526 |
| 68 | 88.250 | 92.689 | 98.028 | 101.776 | 109.791 |
| 69 | 89.391 | 93.856 | 99.228 | 102.996 | 111.055 |
| 70 | 90.531 | 95.023 | 100.425 | 104.215 | 112.317 |
|  |  |  |  |  |  |
| 71 | 91.670 | 96.189 | 101.621 | 105.432 | 113 577 |
| 72 | 92.808 | 97.353 | 102.816 | 106.648 | 114.835 |
| 73 | 93.945 | 98.516 | 104.010 | 107.862 | 116.092 |
| 74 | 95.081 | 99.678 | 105.202 | 109.074 | 117.346 |
| 75 | 96.217 | 100.839 | 106.393 | 110.286 | 118.599 |
|  |  |  |  |  |  |
| 76 | 97.351 | 101.999 | 107.583 | 111.495 | 119.850 |
| 77 | 98.484 | 103.158 | 108.771 | 112.704 | 121.100 |
| 78 | 99.617 | 104.316 | 109.958 | 113.911 | 122.348 |
| 79 | 100.749 | 105.473 | 111.144 | 115.117 | 123.594 |
| 80 | 101.879 | 106.629 | 112.329 | 116.321 | 124.839 |

**Tabla B (cont.) Valores Críticos de Chi-cuadrado **2**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ** | **=** 0.05 | 0.025 | 0.01 | 0.005 | 0.001 |
| 81 | 103.010 | 107.783 | 113.512 | 117.524 | 126.083 |
| 82 | 104.139 | 108.937 | 114.695 | 118.726 | 127.324 |
| 83 | 105.267 | 110.090 | 115.876 | 119.927 | 128.565 |
| 84 | 106.395 | 111.242 | 117.057 | 121.126 | 129.804 |
| 85 | 107.522 | 112.393 | 118.236 | 122.325 | 131.041 |
|  |  |  |  |  |  |
| 86 | 108.648 | 113.544 | 119.414 | 123.522 | 132.277 |
| 87 | 109.773 | 114.693 | 120.591 | 124.718 | 133.512 |
| 88 | 110.898 | 115.841 | 121.767 | 125.913 | 134.745 |
| 89 | 112.022 | 116.989 | 122.942 | 127.106 | 135.978 |
| 90 | 113.145 | 118.136 | 124.116 | 128.299 | 137.208 |
|  |  |  |  |  |  |
| 91 | 114.268 | 119.282 | 125.289 | 129.491 | 138.438 |
| 92 | 115.390 | 120.427 | 126.462 | 130.681 | 139.666 |
| 93 | 116.511 | 121.571 | 127.633 | 131.871 | 140.893 |
| 94 | 117.632 | 122.715 | 128.803 | 133.059 | 142.119 |
| 95 | 118.752 | 123.858 | 129.973 | 134.247 | 143.344 |
|  |  |  |  |  |  |
| 96 | 119.871 | 125.000 | 131.141 | 135.433 | 144.567 |
| 97 | 120.990 | 126.141 | 132.309 | 136.619 | 145.789 |
| 98 | 122.108 | 127.282 | 133.476 | 137.803 | 147.010 |
| 99 | 123.225 | 128.422 | 134.642 | 138.987 | 148.230 |
| 100 | 124.342 | 129.561 | 135.807 | 140.169 | 149.449 |
|  |  |  |  |  |  |
| 101 | 125.458 | 130.700 | 136.971 | 141.351 | 150.667 |
| 102 | 126.574 | 131.838 | 138.134 | 142.532 | 151.884 |
| 103 | 127.689 | 132.975 | 139.297 | 143.712 | 153.099 |
| 104 | 128.804 | 134.111 | 140.459 | 144.891 | 154.314 |
| 105 | 129.918 | 135.247 | 141.620 | 146.070 | 155.528 |
|  |  |  |  |  |  |
| 106 | 131.031 | 136.382 | 142.780 | 147.247 | 156.740 |
| 107 | 132.144 | 137.517 | 143.940 | 148.424 | 157.952 |
| 108 | 133.257 | 138.651 | 145.093 | 149.599 | 159.162 |
| 109 | 134.369 | 139.784 | 146.257 | 150.744 | 160.372 |
| 110 | 135.480 | 140.917 | 147.414 | 151.948 | 161.581 |
|  |  |  |  |  |  |
| 111 | 136.591 | 142.049 | 148.571 | 153.122 | 162.788 |
| 112 | 137.701 | 143.180 | 149.727 | 154.294 | 163.995 |
| 113 | 138.811 | 144.311 | 150.882 | 155.466 | 165.201 |
| 114 | 139.921 | 145.441 | 152.037 | 156.637 | 166.406 |
| 115 | 141.030 | 146.571 | 153.191 | 157.808 | 167.610 |
|  |  |  |  |  |  |
| 116 | 142.138 | 147.700 | 154.344 | 158.977 | 168.813 |
| 117 | 143.246 | 148.829 | 155.496 | 160.146 | 170.016 |
| 118 | 144.354 | 149.957 | 156.648 | 161.314 | 171.217 |
| 119 | 145.461 | 151.084 | 157.800 | 162.481 | 172.418 |
| 120 | 146.567 | 152.211 | 158.950 | 163.648 | 173.617 |

**Tabla B (cont.) Valores Críticos de Chi-cuadrado **2**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| *v* | **=** 0.05 | 0.025 | 0.01 | 0.005 | 0.001 |
| 121 | 147.674 | 153.338 | 160.100 | 164.814 | 174.816 |
| 122 | 148.779 | 154.464 | 161.250 | 165.980 | 176.014 |
| 123 | 149.885 | 155.589 | 162.398 | 167.144 | 177.212 |
| 124 | 150.989 | 156.714 | 163.546 | 168.308 | 178.408 |
| 125 | 152.094 | 157.839 | 164.694 | 169.471 | 179.604 |
|  |  |  |  |  |  |
| 126 | 153.198 | 158.962 | 165.841 | 170.634 | 180.799 |
| 127 | 154.302 | 160.086 | 166.987 | 171.796 | 181.993 |
| 128 | 155.405 | 161.209 | 168.133 | 172.957 | 183.186 |
| 129 | 156.508 | 162.331 | 169.278 | 174.118 | 184.379 |
| 130 | 157.610 | 163.453 | 170.423 | 175.278 | 185.571 |
|  |  |  |  |  |  |
| 131 | 158.712 | 164.575 | 171.567 | 176.438 | 186.762 |
| 132 | 159.814 | 165.696 | 172.711 | 177.597 | 187.953 |
| 133 | 160.915 | 166.816 | 173.854 | 178.755 | 189.142 |
| 134 | 162.016 | 167.936 | 174.996 | 179.913 | 190.331 |
| 135 | 163.116 | 169.056 | 176.138 | 181.070 | 191.520 |
|  |  |  |  |  |  |
| 136 | 164.216 | 170.175 | 177.280 | 182.226 | 192.707 |
| 137 | 165.316 | 171.294 | 178.421 | 183.382 | 193.894 |
| 138 | 166.415 | 172.412 | 179.561 | 184.538 | 195.080 |
| 139 | 167.514 | 173.530 | 180.701 | 185.693 | 196.266 |
| 140 | 168.613 | 174.648 | 181.840 | 186.847 | 197.451 |

Para grados de libertad mayores que 140, el valor crítico de *X*2 puede aproximarse bien con:



donde, *v* son los grados de libertad,

los valores para se dan a continuación.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| *v* | **=** 0.05 | 0.025 | 0.01 | 0.005 | 0.001 |
| Z | 0.64482 | 1.95996 | 2.32635 | 2.57583 | 3.09023 |

**Tabla C Valores Críticos del Coeficiente de Correlación, r**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 0.20 | 0.10 | 0.05 | 0.02 | 0.01 | 0.005 | 0.002 | 0.001 |
|  | 0.10 | 0.05 | 0.025 | 0.01 | 0.005 | 0.0025 | 0.001 | 0.0005 |
| ** |  |  |  |  |  |  |  |  |
| 1 | 0.951 | 0.988 | 0.997 | 1.000 | 1.000 | 1.000 | 1.000 | 1.000 |
| 2 | 0.800 | 0.900 | 0.950 | 0.980 | 0.990 | 0.995 | 0.998 | 0.999 |
| 3 | 0.687 | 0.805 | 0.878 | 0.934 | 0.959 | 0.974 | 0.986 | 0.991 |
| 4 | 0.608 | 0.729 | 0.811 | 0.882 | 0.917 | 0.942 | 0.963 | 0.974 |
| 5 | 0.551 | 0.669 | 0.755 | 0.833 | 0.875 | 0.906 | 0.935 | 0.951 |
|  |  |  |  |  |  |  |  |  |
| 6 | 0.507 | 0.621 | 0.707 | 0.789 | 0.834 | 0.870 | 0.905 | 0.925 |
| 7 | 0.472 | 0.582 | 0.666 | 0.750 | 0.798 | 0.836 | 0.875 | 0.898 |
| 8 | 0.443 | 0.549 | 0.632 | 0.715 | 0.765 | 0.805 | 0.847 | 0.872 |
| 9 | 0.419 | 0.521 | 0.602 | 0.685 | 0.735 | 0.776 | 0.820 | 0.847 |
| 10 | 0.398 | 0.497 | 0.576 | 0.658 | 0.708 | 0.750 | 0.795 | 0.823 |
|  |  |  |  |  |  |  |  |  |
| 11 | 0.380 | 0.476 | 0.553 | 0.634 | 0.684 | 0.726 | 0.772 | 0.801 |
| 12 | 0.365 | 0.457 | 0.532 | 0.612 | 0.661 | 0.703 | 0.750 | 0.780 |
| 13 | 0.351 | 0.441 | 0.514 | 0.592 | 0.641 | 0.683 | 0.730 | 0.760 |
| 14 | 0.338 | 0.426 | 0.497 | 0.574 | 0.623 | 0.664 | 0.711 | 0.742 |
| 15 | 0.327 | 0.412 | 0.482 | 0.558 | 0.606 | 0.647 | 0.694 | 0.725 |
|  |  |  |  |  |  |  |  |  |
| 16 | 0.317 | 0.400 | 0.468 | 0.542 | 0.590 | 0.631 | 0.678 | 0.708 |
| 17 | 0.308 | 0.389 | 0.456 | 0.529 | 0.575 | 0.616 | 0.662 | 0.693 |
| 18 | 0.299 | 0.378 | 0.444 | 0.515 | 0.561 | 0.602 | 0.648 | 0.679 |
| 19 | 0.291 | 0.369 | 0.433 | 0.503 | 0.549 | 0.589 | 0.635 | 0.665 |
| 20 | 0.284 | 0.360 | 0.423 | 0.492 | 0.537 | 0.576 | 0.622 | 0.652 |
|  |  |  |  |  |  |  |  |  |
| 21 | 0.277 | 0.352 | 0.413 | 0.482 | 0.526 | 0.565 | 0.610 | 0.640 |
| 22 | 0.271 | 0.344 | 0.404 | 0.472 | 0.515 | 0.554 | 0.599 | 0.629 |
| 23 | 0.265 | 0.337 | 0.396 | 0.462 | 0.505 | 0.543 | 0.588 | 0.618 |
| 24 | 0.260 | 0.330 | 0.388 | 0.453 | 0.496 | 0.534 | 0.578 | 0.607 |
| 25 | 0.255 | 0.323 | 0.381 | 0.445 | 0.487 | 0.524 | 0.568 | 0.597 |
|  |  |  |  |  |  |  |  |  |
| 26 | 0.250 | 0.317 | 0.374 | 0.437 | 0.479 | 0.515 | 0.559 | 0.588 |
| 27 | 0.245 | 0.311 | 0.367 | 0.430 | 0.471 | 0.507 | 0.550 | 0.579 |
| 28 | 0.241 | 0.306 | 0.361 | 0.423 | 0.463 | 0.499 | 0.541 | 0.570 |
| 29 | 0.237 | 0.301 | 0.355 | 0.416 | 0.456 | 0.491 | 0.533 | 0.562 |
| 30 | 0.233 | 0.296 | 0.349 | 0.409 | 0.449 | 0.484 | 0.526 | 0.554 |
|  |  |  |  |  |  |  |  |  |
| 31 | 0.229 | 0.291 | 0.344 | 0.403 | 0.442 | 0.477 | 0.518 | 0.546 |
| 32 | 0.225 | 0.287 | 0.339 | 0.397 | 0.436 | 0.470 | 0.511 | 0.539 |
| 33 | 0.222 | 0.283 | 0.334 | 0.392 | 0.430 | 0.464 | 0.504 | 0.532 |
| 34 | 0.219 | 0.279 | 0.329 | 0.386 | 0.425 | 0.458 | 0.498 | 0.525 |
| 35 | 0.216 | 0.275 | 0.325 | 0.381 | 0.418 | 0.452 | 0.492 | 0.519 |
|  |  |  |  |  |  |  |  |  |
| 36 | 0.213 | 0.271 | 0.320 | 0.376 | 0.413 | 0.446 | 0.486 | 0.513 |
| 37 | 0.210 | 0.267 | 0.316 | 0.371 | 0.408 | 0.441 | 0.480 | 0.507 |
| 38 | 0.207 | 0.264 | 0.312 | 0.367 | 0.403 | 0.435 | 0.474 | 0.501 |
| 39 | 0.204 | 0.261 | 0.308 | 0.362 | 0.398 | 0.430 | 0.469 | 0.495 |
| 40 | 0.202 | 0.257 | 0.304 | 0.358 | 0.393 | 0.425 | 0.463 | 0.490 |

**Tabla C (cont.) Valores Críticos del Coeficiente de Correlación, r**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 0.20 | 0.10 | 0.05 | 0.02 | 0.01 | 0.005 | 0.002 | 0.001 |
|  | 0.10 | 0.05 | 0.025 | 0.01 | 0.005 | 0.0025 | 0.001 | 0.0005 |
|  |  |  |  |  |  |  |  |  |
| 41 | 0.199 | 0.254 | 0.301 | 0.354 | 0.389 | 0.420 | 0.458 | 0.484 |
| 42 | 0.197 | 0.251 | 0.297 | 0.350 | 0.384 | 0.416 | 0.453 | 0.479 |
| 43 | 0.195 | 0.248 | 0.294 | 0.346 | 0.380 | 0.411 | 0.449 | 0.474 |
| 44 | 0.192 | 0.246 | 0.291 | 0.342 | 0.376 | 0.407 | 0.444 | 0.469 |
| 45 | 0.190 | 0.243 | 0.288 | 0.338 | 0.372 | 0.403 | 0.439 | 0.465 |
|  |  |  |  |  |  |  |  |  |
| 46 | 0.188 | 0.240 | 0.285 | 0.335 | 0.368 | 0.399 | 0.435 | 0.460 |
| 47 | 0.186 | 0.238 | 0.282 | 0.331 | 0.365 | 0.395 | 0.431 | 0.456 |
| 48 | 0.184 | 0.235 | 0.279 | 0.328 | 0.361 | 0.391 | 0.427 | 0.451 |
| 49 | 0.182 | 0.233 | 0.276 | 0.325 | 0.358 | 0.387 | 0.423 | 0.447 |
| 50 | 0.181 | 0.231 | 0.273 | 0.322 | 0.354 | 0.384 | 0.419 | 0.443 |
|  |  |  |  |  |  |  |  |  |
| 52 | 0.177 | 0.226 | 0.268 | 0.316 | 0.348 | 0.377 | 0.411 | 0.435 |
| 54 | 0.174 | 0.222 | 0.263 | 0.310 | 0.341 | 0.370 | 0.404 | 0.428 |
| 56 | 0.171 | 0.218 | 0.259 | 0.305 | 0.336 | 0.364 | 0.398 | 0.421 |
| 58 | 0.168 | 0.214 | 0.254 | 0.300 | 0.330 | 0.358 | 0.391 | 0.414 |
| 60 | 0.165 | 0.211 | 0.250 | 0.295 | 0.325 | 0.352 | 0.385 | 0.408 |
|  |  |  |  |  |  |  |  |  |
| 62 | 0.162 | 0.207 | 0.246 | 0.290 | 0.320 | 0.347 | 0.379 | 0.402 |
| 64 | 0.160 | 0.204 | 0.242 | 0.286 | 0.315 | 0.342 | 0.374 | 0.396 |
| 66 | 0.157 | 0.201 | 0.239 | 0.282 | 0.310 | 0.337 | 0.368 | 0.390 |
| 68 | 0.155 | 0.198 | 0.235 | 0.278 | 0.306 | 0.332 | 0.363 | 0.385 |
| 70 | 0.153 | 0.195 | 0.232 | 0.274 | 0.302 | 0.327 | 0.358 | 0.380 |
|  |  |  |  |  |  |  |  |  |
| 72 | 0.151 | 0.193 | 0.229 | 0.270 | 0.298 | 0.323 | 0.354 | 0.375 |
| 74 | 0.149 | 0.190 | 0.226 | 0.266 | 0.294 | 0.319 | 0.349 | 0.370 |
| 76 | 0.147 | 0.188 | 0.223 | 0.263 | 0.290 | 0.315 | 0.345 | 0.365 |
| 78 | 0.145 | 0.185 | 0.220 | 0.260 | 0.286 | 0.311 | 0.340 | 0.361 |
| 80 | 0.143 | 0.183 | 0.217 | 0.257 | 0.283 | 0.307 | 0.336 | 0.357 |
|  |  |  |  |  |  |  |  |  |
| 82 | 0.141 | 0.181 | 0.215 | 0.253 | 0.280 | 0.304 | 0.333 | 0.343 |
| 84 | 0.140 | 0.179 | 0.212 | 0.251 | 0.276 | 0.300 | 0.329 | 0.349 |
| 86 | 0.138 | 0.177 | 0.210 | 0.248 | 0.273 | 0.297 | 0.325 | 0.345 |
| 88 | 0.136 | 0.174 | 0.207 | 0.245 | 0.270 | 0.293 | 0.321 | 0.341 |
| 90 | 0.135 | 0.173 | 0.205 | 0.242 | 0.267 | 0.290 | 0.318 | 0.338 |
|  |  |  |  |  |  |  |  |  |
| 92 | 0.133 | 0.171 | 0.203 | 0.240 | 0.264 | 0.287 | 0.315 | 0.334 |
| 94 | 0.132 | 0.169 | 0.201 | 0.237 | 0.262 | 0.284 | 0.312 | 0.331 |
| 96 | 0.131 | 0.167 | 0.199 | 0.235 | 0.259 | 0.281 | 0.308 | 0.327 |
| 98 | 0.129 | 0.165 | 0.197 | 0.232 | 0.256 | 0.279 | 0.305 | 0.324 |
| 100 | 0.128 | 0.164 | 0.195 | 0.230 | 0.254 | 0.276 | 0.303 | 0.321 |
|  |  |  |  |  |  |  |  |  |
| 105 | 0.125 | 0.160 | 0.190 | 0.225 | 0.248 | 0.270 | 0.296 | 0.314 |
| 110 | 0.122 | 0.156 | 0.186 | 0.220 | 0.242 | 0.264 | 0.289 | 0.307 |
| 115 | 0.119 | 0.153 | 0.182 | 0.215 | 0.237 | 0.258 | 0.283 | 0.300 |
| 120 | 0.117 | 0.150 | 0.178 | 0.210 | 0.232 | 0.253 | 0.277 | 0.294 |
| 125 | 0.114 | 0.147 | 0.174 | 0.206 | 0.228 | 0.248 | 0.272 | 0.289 |

**Tabla C (cont.) Valores Críticos del Coeficiente de Correlación, r**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 0.20 | 0.10 | 0.05 | 0.02 | 0.01 | 0.005 | 0.002 | 0.001 |
|  | 0.10 | 0.05 | 0.025 | 0.01 | 0.005 | 0.0025 | 0.001 | 0.0005 |
|  |  |  |  |  |  |  |  |  |
| 130 | 0.112 | 0.144 | 0.171 | 0.202 | 0.223 | 0.243 | 0.267 | 0.283 |
| 135 | 0.110 | 0.141 | 0.168 | 0.199 | 0.219 | 0.239 | 0.262 | 0.278 |
| 140 | 0.108 | 0.139 | 0.165 | 0.195 | 0.215 | 0.234 | 0.257 | 0.273 |
| 145 | 0.106 | 0.136 | 0.162 | 0.192 | 0.212 | 0.230 | 0.253 | 0.269 |
| 150 | 0.105 | 0.134 | 0.159 | 0.189 | 0.208 | 0.227 | 0.249 | 0.264 |
|  |  |  |  |  |  |  |  |  |
| 160 | 0.101 | 0.130 | 0.154 | 0.183 | 0.202 | 0.220 | 0.241 | 0.256 |
| 170 | 0.098 | 0.126 | 0.150 | 0.177 | 0.196 | 0.213 | 0.234 | 0.249 |
| 180 | 0.095 | 0.122 | 0.145 | 0.172 | 0.190 | 0.207 | 0.228 | 0.242 |
| 190 | 0.093 | 0.119 | 0.142 | 0.168 | 0.185 | 0.202 | 0.222 | 0.236 |
| 200 | 0.091 | 0.116 | 0.138 | 0.164 | 0.181 | 0.197 | 0.216 | 0.230 |
|  |  |  |  |  |  |  |  |  |
| 250 | 0.081 | 0.104 | 0.124 | 0.146 | 0.162 | 0.176 | 0.194 | 0.206 |
| 300 | 0.074 | 0.095 | 0.113 | 0.134 | 0.148 | 0.161 | 0.177 | 0.188 |
| 350 | 0.068 | 0.088 | 0.105 | 0.124 | 0.137 | 0.149 | 0.164 | 0.175 |
| 400 | 0.064 | 0.082 | 0.098 | 0.116 | 0.128 | 0.140 | 0.154 | 0.164 |
| 450 | 0.060 | 0.077 | 0.092 | 0.109 | 0.121 | 0.132 | 0.145 | 0.154 |
|  |  |  |  |  |  |  |  |  |
| 500 | 0.057 | 0.074 | 0.088 | 0.104 | 0.115 | 0.125 | 0.138 | 0.146 |
| 600 | 0.052 | 0.067 | 0.080 | 0.095 | 0.105 | 0.114 | 0.126 | 0.134 |
| 700 | 0.048 | 0.062 | 0.074 | 0.088 | 0.097 | 0.106 | 0.116 | 0.124 |
| 800 | 0.045 | 0.058 | 0.069 | 0.082 | 0.091 | 0.099 | 0.109 | 0.116 |
| 900 | 0.043 | 0.055 | 0.065 | 0.077 | 0.086 | 0.093 | 0.103 | 0.109 |
|  |  |  |  |  |  |  |  |  |
| 1000 | 0.041 | 0.052 | 0.062 | 0.073 | 0.081 | 0.089 | 0.098 | 0.104 |

**Tabla D Valores Críticos para la Prueba t**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 0.20 | 0.10 | 0.05 | 0.02 | 0.01 | 0.005 | 0.002 | 0.001 |
|  | 0.10 | 0.05 | 0.025 | 0.01 | 0.005 | 0.0025 | 0.001 | 0.0005 |
|  |  |  |  |  |  |  |  |  |
| 1 | 3.078 | 6.314 | 12.706 | 31.821 | 63.657 | 127.321 | 318.309 | 636.619 |
| 2 | 1.886 | 2.920 | 4.303 | 6.965 | 9.925 | 14.089 | 22.327 | 31.599 |
| 3 | 1.638 | 2.353 | 3.182 | 4.541 | 5.841 | 7.453 | 10.215 | 12.924 |
| 4 | 1.533 | 2.132 | 2.776 | 3.747 | 4.604 | 5.598 | 7.173 | 8.610 |
| 5 | 1.476 | 2.015 | 2.571 | 3.365 | 4.032 | 4.773 | 5.893 | 6.869 |
|  |  |  |  |  |  |  |  |  |
| 6 | 1.440 | 1.943 | 2.447 | 3.143 | 3.707 | 4.317 | 5.208 | 5.959 |
| 7 | 1.415 | 1.895 | 2.365 | 2.998 | 3.499 | 4.209 | 4.785 | 5.408 |
| 8 | 1.397 | 1.860 | 2.306 | 2.896 | 3.355 | 3.833 | 4.501 | 5.041 |
| 9 | 1.383 | 1.833 | 2.262 | 2.821 | 3.250 | 3.690 | 4.297 | 4.781 |
| 10 | 1.372 | 1.812 | 2.228 | 2.764 | 3.169 | 3.581 | 4.144 | 4.587 |
|  |  |  |  |  |  |  |  |  |
| 11 | 1.363 | 1.795 | 2.201 | 2.718 | 3.106 | 3.497 | 4.025 | 4.437 |
| 12 | 1.356 | 1.782 | 2.179 | 2.681 | 3.055 | 3.428 | 3.930 | 4.318 |
| 13 | 1.350 | 1.771 | 2.160 | 2.650 | 3.012 | 3.372 | 3.852 | 4.221 |
| 14 | 1.345 | 1.761 | 2.145 | 2.624 | 2.977 | 3.326 | 3.787 | 4.140 |
| 15 | 1.341 | 1.753 | 2.131 | 2.602 | 2.947 | 3.286 | 3.733 | 4.073 |
|  |  |  |  |  |  |  |  |  |
| 16 | 1.337 | 1.746 | 2.120 | 2.583 | 2.921 | 3.252 | 3.686 | 4.015 |
| 17 | 1.333 | 1.740 | 2.110 | 2.567 | 2.898 | 3.222 | 3.646 | 3.965 |
| 18 | 1.330 | 1.734 | 2.101 | 2.552 | 2.878 | 3.197 | 3.610 | 3.922 |
| 19 | 1.328 | 1.729 | 2.093 | 2.539 | 2.861 | 3.174 | 3.579 | 3.883 |
| 20 | 1.325 | 1.725 | 2.086 | 2.528 | 2.845 | 3.153 | 3.552 | 3.850 |
|  |  |  |  |  |  |  |  |  |
| 21 | 1.323 | 1.721 | 2.080 | 2.518 | 2.831 | 3.135 | 3.527 | 3.819 |
| 22 | 1.321 | 1.717 | 2.074 | 2.508 | 2.819 | 3.119 | 3.505 | 3.792 |
| 23 | 1.319 | 1.714 | 2.069 | 2.500 | 2.807 | 3.104 | 3.485 | 3.768 |
| 24 | 1.318 | 1.711 | 2.064 | 2.492 | 2.797 | 3.091 | 3.467 | 3.745 |
| 25 | 1.316 | 1.708 | 2.060 | 2.485 | 2.787 | 3.078 | 3.450 | 3.725 |
|  |  |  |  |  |  |  |  |  |
| 26 | 1.315 | 1.706 | 2.056 | 2.479 | 2.779 | 3.067 | 3.435 | 3.707 |
| 27 | 1.314 | 1.703 | 2.052 | 2.473 | 2.771 | 3.057 | 3.421 | 3.690 |
| 28 | 1.313 | 1.701 | 2.048 | 2.467 | 2.763 | 3.047 | 3.408 | 3.674 |
| 29 | 1.311 | 1.699 | 2.045 | 2.462 | 2.756 | 3.038 | 3.396 | 3.659 |
| 30 | 1.310 | 1.697 | 2.042 | 2.457 | 2.750 | 3.030 | 3.385 | 3.646 |
|  |  |  |  |  |  |  |  |  |
| 31 | 1.309 | 1.696 | 2.040 | 2.453 | 2.744 | 3.022 | 3.375 | 3.633 |
| 32 | 1.309 | 1.694 | 2.037 | 2.449 | 2.738 | 3.015 | 3.365 | 3.622 |
| 33 | 1.308 | 1.692 | 2.035 | 2.445 | 2.733 | 3.008 | 3.356 | 3.611 |
| 34 | 1.307 | 1.691 | 2.032 | 2.441 | 2.728 | 3.002 | 3.348 | 3.601 |
| 35 | 1.306 | 1.690 | 2.030 | 2.438 | 2.724 | 2.996 | 3.340 | 3.591 |
|  |  |  |  |  |  |  |  |  |
| 36 | 1.306 | 1.688 | 2.028 | 2.434 | 2.719 | 2.990 | 3.333 | 3.582 |
| 37 | 1.305 | 1.687 | 2.026 | 2.431 | 2.715 | 2.985 | 3.326 | 3.574 |
| 38 | 1.304 | 1.686 | 2.024 | 2.429 | 2.712 | 2.980 | 3.319 | 3.566 |
| 39 | 1.305 | 1.685 | 2.023 | 2.426 | 2.708 | 2.976 | 3.313 | 3.558 |
| 40 | 1.303 | 1.684 | 2.021 | 2.423 | 2.704 | 2.971 | 3.307 | 3.551 |

**Tabla D (cont.) Valores Críticos para la Prueba t**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 0.20 | 0.10 | 0.05 | 0.02 | 0.01 | 0.005 | 0.002 | 0.001 |
|  | 0.10 | 0.05 | 0.025 | 0.01 | 0.005 | 0.0025 | 0.001 | 0.0005 |
|  |  |  |  |  |  |  |  |  |
| 41 | 1.303 | 1.683 | 2.020 | 2.421 | 2.701 | 2.967 | 3.301 | 3.544 |
| 42 | 1.302 | 1.682 | 2.018 | 2.418 | 2.698 | 2.963 | 3.296 | 3.538 |
| 43 | 1.302 | 1.681 | 2.017 | 2.416 | 2.695 | 2.959 | 3.291 | 3.532 |
| 44 | 1.301 | 1.680 | 2.015 | 2.414 | 2.692 | 2.956 | 3.286 | 3.526 |
| 45 | 1.301 | 1.679 | 2.014 | 2.412 | 2.690 | 2.952 | 3.281 | 3.520 |
|  |  |  |  |  |  |  |  |  |
| 46 | 1.300 | 1.679 | 2.013 | 2.410 | 2.687 | 2.949 | 3.277 | 3.515 |
| 47 | 1.300 | 1.678 | 2.012 | 2.408 | 2.685 | 2.946 | 3.273 | 3.510 |
| 48 | 1.299 | 1.677 | 2.011 | 2.407 | 2.682 | 2.943 | 3.269 | 3.505 |
| 49 | 1.299 | 1.677 | 2.010 | 2.405 | 2.680 | 2.940 | 3.265 | 3.500 |
| 50 | 1.299 | 1.676 | 2.009 | 2.403 | 2.678 | 2.937 | 3.261 | 3.496 |
|  |  |  |  |  |  |  |  |  |
| 52 | 1.298 | 1.675 | 2.007 | 2.400 | 2.674 | 2.932 | 3.255 | 3.488 |
| 54 | 1.297 | 1.674 | 2.005 | 2.397 | 2.670 | 2.927 | 3.248 | 3.480 |
| 56 | 1.297 | 1.673 | 2.003 | 2.395 | 2.667 | 2.923 | 3.242 | 3.473 |
| 58 | 1.296 | 1.672 | 2.002 | 2.392 | 2.663 | 2.918 | 3.237 | 3.466 |
| 60 | 1.296 | 1.671 | 2.000 | 2.390 | 2.660 | 2.915 | 3.232 | 3.460 |
|  |  |  |  |  |  |  |  |  |
| 62 | 1.295 | 1.670 | 1.999 | 2.388 | 2.657 | 2.911 | 3.227 | 3.454 |
| 64 | 1.295 | 1.669 | 1.998 | 2.386 | 2.655 | 2.908 | 3.223 | 3.449 |
| 66 | 1.295 | 1.668 | 1.997 | 2.384 | 2.652 | 2.904 | 3.218 | 3.444 |
| 68 | 1.294 | 1.668 | 1.995 | 2.382 | 2.650 | 2.902 | 3.214 | 3.439 |
| 70 | 1.294 | 1.667 | 1.994 | 2.381 | 2.648 | 2.899 | 3.211 | 3.435 |
|  |  |  |  |  |  |  |  |  |
| 72 | 1.293 | 1.666 | 1.993 | 2.379 | 2.645 | 2.896 | 3.207 | 3.431 |
| 74 | 1.293 | 1.666 | 1.993 | 2.378 | 2.644 | 2.894 | 3.204 | 3.427 |
| 76 | 1.293 | 1.665 | 1.992 | 2.376 | 2.642 | 2.891 | 3.201 | 3.423 |
| 78 | 1.292 | 1.665 | 1.991 | 2.375 | 2.640 | 2.889 | 3.198 | 3.420 |
| 80 | 1.292 | 1.664 | 1.990 | 2.374 | 2.639 | 2.887 | 3.195 | 3.416 |
|  |  |  |  |  |  |  |  |  |
| 82 | 1.292 | 1.664 | 1.989 | 2.373 | 2.637 | 2.885 | 3.193 | 3.413 |
| 84 | 1.292 | 1.663 | 1.989 | 2.372 | 2.363 | 2.883 | 3.190 | 3.410 |
| 86 | 1.291 | 1.663 | 1.988 | 2.370 | 2.634 | 2.881 | 3.188 | 3.407 |
| 88 | 1.291 | 1.662 | 1.987 | 2.369 | 2.633 | 2.880 | 3.185 | 3.405 |
| 90 | 1.291 | 1.662 | 1.987 | 2.368 | 2.632 | 2.878 | 3.183 | 3.402 |
|  |  |  |  |  |  |  |  |  |
| 92 | 1.291 | 1.662 | 1.986 | 2.368 | 2.630 | 2.876 | 3.181 | 3.399 |
| 94 | 1.291 | 1.661 | 1.986 | 2.367 | 2.629 | 2.875 | 3.179 | 3.397 |
| 96 | 1.290 | 1.661 | 1.985 | 2.366 | 2.628 | 2.873 | 3.177 | 3.395 |
| 98 | 1.290 | 1.661 | 1.984 | 2.365 | 2.627 | 2.872 | 3.175 | 3.393 |
| 100 | 1.290 | 1.660 | 1.984 | 2.364 | 2.626 | 2.871 | 3.174 | 3.390 |
|  |  |  |  |  |  |  |  |  |
| 105 | 1.290 | 1.659 | 1.983 | 2.362 | 2.623 | 2.868 | 3.170 | 3.386 |
| 110 | 1.289 | 1.659 | 1.982 | 2.361 | 2.621 | 2.865 | 3.166 | 3.381 |
| 115 | 1.289 | 1.658 | 1.981 | 2.359 | 2.619 | 2.862 | 3.163 | 3.377 |
| 120 | 1.289 | 1.658 | 1.980 | 2.358 | 2.617 | 2.860 | 3.160 | 3.373 |
| 125 | 1.288 | 1.657 | 1.979 | 2.357 | 2.616 | 2.858 | 3.157 | 3.370 |

**Tabla D (cont.) Valores Críticos para la Prueba t**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 0.20 | 0.10 | 0.05 | 0.02 | 0.01 | 0.005 | 0.002 | 0.001 |
|  | 0.10 | 0.05 | 0.025 | 0.01 | 0.005 | 0.0025 | 0.001 | 0.0005 |
|  |  |  |  |  |  |  |  |  |
| 130 | 1.288 | 1.657 | 1.978 | 2.355 | 2.614 | 2.856 | 3.154 | 3.367 |
| 135 | 1.288 | 1.656 | 1.978 | 2.354 | 2.613 | 2.854 | 3.152 | 3.364 |
| 140 | 1.288 | 1.656 | 1.977 | 2.353 | 2.611 | 2.852 | 3.149 | 3.361 |
| 145 | 1.287 | 1.655 | 1.976 | 2.352 | 2.610 | 2.851 | 3.147 | 3.359 |
| 150 | 1.287 | 1.655 | 1.976 | 2.351 | 2.609 | 2.849 | 3.145 | 3.357 |
|  |  |  |  |  |  |  |  |  |
| 160 | 1.287 | 1.654 | 1.975 | 2.350 | 2.607 | 2.846 | 3.142 | 3.352 |
| 170 | 1.287 | 1.654 | 1.974 | 2.348 | 2.605 | 2.844 | 3.139 | 3.349 |
| 180 | 1.286 | 1.653 | 1.973 | 2.347 | 2.603 | 2.842 | 3.136 | 3.345 |
| 190 | 1.286 | 1.653 | 1.973 | 2.346 | 2.602 | 2.840 | 3.134 | 3.342 |
| 200 | 1.286 | 1.653 | 1.972 | 2.345 | 2.601 | 2.839 | 3.131 | 3.340 |
|  |  |  |  |  |  |  |  |  |
| 250 | 1.285 | 1.651 | 1.969 | 2.341 | 2.596 | 2.832 | 3.123 | 3.330 |
| 300 | 1.284 | 1.650 | 1.968 | 2.339 | 2.592 | 2.828 | 3.118 | 3.323 |
| 350 | 1.284 | 1.649 | 1.967 | 2.337 | 2.590 | 2.825 | 3.114 | 3.319 |
| 400 | 1.284 | 1.649 | 1.966 | 2.336 | 2.588 | 2.823 | 3.111 | 3.315 |
| 450 | 1.283 | 1.648 | 1.965 | 2.335 | 2.587 | 2.821 | 3.108 | 3.312 |
|  |  |  |  |  |  |  |  |  |
| 500 | 1.283 | 1.648 | 1.965 | 2.334 | 2.586 | 2.820 | 3.107 | 3.310 |
| 600 | 1.283 | 1.647 | 1.964 | 2.333 | 2.584 | 2.817 | 3.104 | 3.307 |
| 700 | 1.283 | 1.647 | 1.963 | 2.332 | 2.583 | 2.816 | 3.102 | 3.304 |
| 800 | 1.282 | 1.647 | 1.963 | 2.331 | 2.582 | 2.815 | 3.100 | 3.303 |
| 900 | 1.282 | 1.647 | 1.963 | 2.350 | 2.581 | 2.814 | 3.099 | 3.301 |
|  |  |  |  |  |  |  |  |  |
| 1000 | 1.282 | 1.646 | 1.962 | 2.330 | 2.581 | 2.813 | 3.098 | 3.300 |
|  | 1.2816 | 1.6449 | 1.9600 | 2.3263 | 2.575 | 2.8070 | 3.0902 | 3.291 |