

Tabela 1: Distribuição t -Student: valores de t_c tais que $P(-t_c \leq t \leq t_c) = 1 - p$

| $p \rightarrow$ | 90% | 80% | 70% | 60% | 50% | 40% | 30% | 20% | 10% | 5% | 4% | 2% | 1% | 0,2% | 0,1% | $\leftarrow p$ |
|-----------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|----------|----------|----------------|
| 1 | 0,1584 | 0,3249 | 0,5095 | 0,7265 | 1,0000 | 1,3764 | 1,9626 | 3,0777 | 6,3138 | 12,7062 | 15,8945 | 31,8205 | 63,6567 | 318,3088 | 636,6192 | 1 |
| 2 | 0,1421 | 0,2887 | 0,4447 | 0,6172 | 0,8165 | 1,0607 | 1,3862 | 1,8856 | 2,9200 | 4,3027 | 4,8487 | 6,9646 | 9,9248 | 22,3271 | 31,5991 | 2 |
| 3 | 0,1366 | 0,2767 | 0,4242 | 0,5844 | 0,7649 | 0,9785 | 1,2498 | 1,6377 | 2,3534 | 3,1824 | 3,4819 | 4,5407 | 5,8409 | 10,2145 | 12,9240 | 3 |
| 4 | 0,1338 | 0,2707 | 0,4142 | 0,5686 | 0,7407 | 0,9410 | 1,1896 | 1,5332 | 2,1318 | 2,7764 | 2,9985 | 3,7469 | 4,6041 | 7,1732 | 8,6103 | 4 |
| 5 | 0,1322 | 0,2672 | 0,4082 | 0,5594 | 0,7267 | 0,9195 | 1,1558 | 1,4759 | 2,0150 | 2,5706 | 2,7565 | 3,3649 | 4,0321 | 5,8934 | 6,8688 | 5 |
| 6 | 0,1311 | 0,2648 | 0,4043 | 0,5534 | 0,7176 | 0,9057 | 1,1342 | 1,4398 | 1,9432 | 2,4469 | 2,6122 | 3,1427 | 3,7074 | 5,2076 | 5,9588 | 6 |
| 7 | 0,1303 | 0,2632 | 0,4015 | 0,5491 | 0,7111 | 0,8960 | 1,1192 | 1,4149 | 1,8946 | 2,3646 | 2,5168 | 2,9980 | 3,4995 | 4,7853 | 5,4079 | 7 |
| 8 | 0,1297 | 0,2619 | 0,3995 | 0,5459 | 0,7064 | 0,8889 | 1,1081 | 1,3968 | 1,8595 | 2,3060 | 2,4490 | 2,8965 | 3,3554 | 4,5008 | 5,0413 | 8 |
| 9 | 0,1293 | 0,2610 | 0,3979 | 0,5435 | 0,7027 | 0,8834 | 1,0997 | 1,3830 | 1,8331 | 2,2622 | 2,3984 | 2,8214 | 3,2498 | 4,2968 | 4,7809 | 9 |
| 10 | 0,1289 | 0,2602 | 0,3966 | 0,5415 | 0,6998 | 0,8791 | 1,0931 | 1,3722 | 1,8125 | 2,2281 | 2,3593 | 2,7638 | 3,1693 | 4,1437 | 4,5869 | 10 |
| 11 | 0,1286 | 0,2596 | 0,3956 | 0,5399 | 0,6974 | 0,8755 | 1,0877 | 1,3634 | 1,7959 | 2,2010 | 2,3281 | 2,7181 | 3,1058 | 4,0247 | 4,4370 | 11 |
| 12 | 0,1283 | 0,2590 | 0,3947 | 0,5386 | 0,6955 | 0,8726 | 1,0832 | 1,3562 | 1,7823 | 2,1788 | 2,3027 | 2,6810 | 3,0545 | 3,9296 | 4,3178 | 12 |
| 13 | 0,1281 | 0,2586 | 0,3940 | 0,5375 | 0,6938 | 0,8702 | 1,0795 | 1,3502 | 1,7709 | 2,1604 | 2,2816 | 2,6503 | 3,0123 | 3,8520 | 4,2208 | 13 |
| 14 | 0,1280 | 0,2582 | 0,3933 | 0,5366 | 0,6924 | 0,8681 | 1,0763 | 1,3450 | 1,7613 | 2,1448 | 2,2638 | 2,6245 | 2,9768 | 3,7874 | 4,1405 | 14 |
| 15 | 0,1278 | 0,2579 | 0,3928 | 0,5357 | 0,6912 | 0,8662 | 1,0735 | 1,3406 | 1,7531 | 2,1314 | 2,2485 | 2,6025 | 2,9467 | 3,7328 | 4,0728 | 15 |
| 16 | 0,1277 | 0,2576 | 0,3923 | 0,5350 | 0,6901 | 0,8647 | 1,0711 | 1,3368 | 1,7459 | 2,1199 | 2,2354 | 2,5835 | 2,9208 | 3,6862 | 4,0150 | 16 |
| 17 | 0,1276 | 0,2573 | 0,3919 | 0,5344 | 0,6892 | 0,8633 | 1,0690 | 1,3334 | 1,7396 | 2,1098 | 2,2238 | 2,5669 | 2,8982 | 3,6458 | 3,9651 | 17 |
| 18 | 0,1274 | 0,2571 | 0,3915 | 0,5338 | 0,6884 | 0,8620 | 1,0672 | 1,3304 | 1,7341 | 2,1009 | 2,2137 | 2,5524 | 2,8784 | 3,6105 | 3,9216 | 18 |
| 19 | 0,1274 | 0,2569 | 0,3912 | 0,5333 | 0,6876 | 0,8610 | 1,0655 | 1,3277 | 1,7291 | 2,0930 | 2,2047 | 2,5395 | 2,8609 | 3,5794 | 3,8834 | 19 |
| 20 | 0,1273 | 0,2567 | 0,3909 | 0,5329 | 0,6870 | 0,8600 | 1,0640 | 1,3253 | 1,7247 | 2,0860 | 2,1967 | 2,5280 | 2,8453 | 3,5518 | 3,8495 | 20 |
| 21 | 0,1272 | 0,2566 | 0,3906 | 0,5325 | 0,6864 | 0,8591 | 1,0627 | 1,3232 | 1,7207 | 2,0796 | 2,1894 | 2,5176 | 2,8314 | 3,5272 | 3,8193 | 21 |
| 22 | 0,1271 | 0,2564 | 0,3904 | 0,5321 | 0,6858 | 0,8583 | 1,0614 | 1,3212 | 1,7171 | 2,0739 | 2,1829 | 2,5083 | 2,8188 | 3,5050 | 3,7921 | 22 |
| 23 | 0,1271 | 0,2563 | 0,3902 | 0,5317 | 0,6853 | 0,8575 | 1,0603 | 1,3195 | 1,7139 | 2,0687 | 2,1770 | 2,4999 | 2,8073 | 3,4850 | 3,7676 | 23 |
| 24 | 0,1270 | 0,2562 | 0,3900 | 0,5314 | 0,6848 | 0,8569 | 1,0593 | 1,3178 | 1,7109 | 2,0639 | 2,1715 | 2,4922 | 2,7969 | 3,4668 | 3,7454 | 24 |
| 25 | 0,1269 | 0,2561 | 0,3898 | 0,5312 | 0,6844 | 0,8562 | 1,0584 | 1,3163 | 1,7081 | 2,0595 | 2,1666 | 2,4851 | 2,7874 | 3,4502 | 3,7251 | 25 |
| 26 | 0,1269 | 0,2560 | 0,3896 | 0,5309 | 0,6840 | 0,8557 | 1,0575 | 1,3150 | 1,7056 | 2,0555 | 2,1620 | 2,4786 | 2,7787 | 3,4350 | 3,7066 | 26 |
| 27 | 0,1268 | 0,2559 | 0,3894 | 0,5306 | 0,6837 | 0,8551 | 1,0567 | 1,3137 | 1,7033 | 2,0518 | 2,1578 | 2,4727 | 2,7707 | 3,4210 | 3,6896 | 27 |
| 28 | 0,1268 | 0,2558 | 0,3893 | 0,5304 | 0,6834 | 0,8546 | 1,0560 | 1,3125 | 1,7011 | 2,0484 | 2,1539 | 2,4671 | 2,7633 | 3,4082 | 3,6739 | 28 |
| 29 | 0,1268 | 0,2557 | 0,3892 | 0,5302 | 0,6830 | 0,8542 | 1,0553 | 1,3114 | 1,6991 | 2,0452 | 2,1503 | 2,4620 | 2,7564 | 3,3962 | 3,6594 | 29 |
| 30 | 0,1267 | 0,2556 | 0,3890 | 0,5300 | 0,6828 | 0,8538 | 1,0547 | 1,3104 | 1,6973 | 2,0423 | 2,1470 | 2,4573 | 2,7500 | 3,3852 | 3,6460 | 30 |
| 35 | 0,1266 | 0,2553 | 0,3885 | 0,5292 | 0,6816 | 0,8520 | 1,0520 | 1,3062 | 1,6896 | 2,0301 | 2,1332 | 2,4377 | 2,7238 | 3,3400 | 3,5911 | 35 |
| 40 | 0,1265 | 0,2550 | 0,3881 | 0,5286 | 0,6807 | 0,8507 | 1,0500 | 1,3031 | 1,6839 | 2,0211 | 2,1229 | 2,4233 | 2,7045 | 3,3069 | 3,5510 | 40 |
| 50 | 0,1263 | 0,2547 | 0,3875 | 0,5278 | 0,6794 | 0,8489 | 1,0473 | 1,2987 | 1,6759 | 2,0086 | 2,1087 | 2,4033 | 2,6778 | 3,2614 | 3,4960 | 50 |
| 60 | 0,1262 | 0,2545 | 0,3872 | 0,5272 | 0,6786 | 0,8477 | 1,0455 | 1,2958 | 1,6706 | 2,0003 | 2,0994 | 2,3901 | 2,6603 | 3,2317 | 3,4602 | 60 |
| 120 | 0,1259 | 0,2539 | 0,3862 | 0,5258 | 0,6765 | 0,8446 | 1,0409 | 1,2886 | 1,6577 | 1,9799 | 2,0763 | 2,3578 | 2,6174 | 3,1595 | 3,3735 | 120 |
| ∞ | 0,1257 | 0,2533 | 0,3853 | 0,5244 | 0,6745 | 0,8416 | 1,0364 | 1,2816 | 1,6449 | 1,9600 | 2,0537 | 2,3263 | 2,5758 | 3,0902 | 3,2905 | ∞ |