

Table 1: Values of Student t for 95% confidence intervals ($\alpha=0.05$) for different degrees of freedom ($n-1$) where n is the number of measures.

$n-1$	$t(\alpha=0.05)$	$n-1$	$t(\alpha=0.05)$	$n-1$	$t(\alpha=0.05)$
1	12.706	21	2.080	45	2.014
2	4.303	22	2.074	50	2.009
3	3.182	23	2.069	55	2.004
4	2.776	24	2.064	60	2.000
5	2.571	25	2.060	65	1.997
6	2.447	26	2.056	70	1.994
7	2.365	27	2.052	80	1.990
8	2.306	28	2.048	90	1.987
9	2.262	29	2.045	100	1.984
10	2.228	30	2.042	110	1.982
11	2.201	31	2.040	120	1.980
12	2.179	32	2.037	130	1.978
13	2.160	33	2.035	140	1.977
14	2.145	34	2.032	150	1.976
15	2.131	35	2.030	200	1.972
16	2.120	36	2.028	250	1.970
17	2.110	37	2.026	300	1.968
18	2.101	38	2.024	400	1.966
19	2.093	39	2.023	500	1.965
20	2.086	40	2.021	1000	1.962