

Valorile factorului $t(k,\alpha)$ pentru determinarea intervalului de incredere al mediei aritmetice

k	α	0,90	0,95	0,98	0,99	0,999
4		2,132	2,776	3,747	4,604	8,610
5		2,015	2,571	3,365	4,032	6,859
6		1,943	2,447	3,143	3,707	5,959
7		1,895	2,365	2,889	3,499	5,405
8		1,860	2,306	2,896	3,355	5,041
9		1,833	2,262	2,821	3,250	4,781
10		1,812	2,228	2,764	3,169	4,587
11		1,796	2,201	2,718	3,106	4,487
12		1,782	2,179	2,681	3,055	4,318
13		1,771	2,160	2,650	3,012	4,221
14		1,761	2,145	2,624	2,977	4,140
15		1,753	2,131	2,602	2,947	4,073
16		1,746	2,120	2,583	2,921	4,015
18		1,734	2,103	2,552	2,878	3,922
20		1,725	2,086	2,528	2,845	3,850
25		1,708	2,060	2,485	2,787	3,725
30		1,697	2,042	2,457	2,750	3,646
35		1,689	2,030	2,437	2,724	3,591
40		1,684	2,021	2,423	2,704	3,551
45		1,679	2,014	2,412	2,689	3,522
50		1,676	2,008	2,403	2,677	3,497
60		1,671	2,000	2,390	2,660	3,460
70		1,667	1,995	2,381	2,648	3,436
80		1,664	1,990	2,374	3,639	3,416

Valorile critice ale testelor pentru eliminarea datelor aberante

n	α	0.90	0.95	0.99
3		1.79	2.17	2.90
4		1.64	2.05	2.75
5		1.51	1.93	2.60
6		1.39	1.81	2.45
7		1.31	1.69	2.30
8		1.24	1.57	2.16
9		1.20	1.51	2.09
10		1.18	1.46	2.03
11		1.14	1.43	2.00
12		1.11	1.41	1.97
13		1.09	1.39	1.94
14		1.07	1.37	1.91
15		1.06	1.35	1.88
16		1.05	1.33	1.86
17		1.04	1.31	1.84
18		1.03	1.29	1.82
19		1.03	1.28	1.81
20		1.03	1.27	1.80