

Wybrane tablice statystyczne

Tablica II. Kwantyle $t_{k,r}$ rozkładu t Studenta z k stopniami swobody.

k	$r = 0,9$	$r = 0,95$	$r = 0,975$	$r = 0,99$	$r = 0,995$
1	3,0777	6,3138	12,7062	31,8205	63,6569
2	1,8856	2,9200	4,3027	6,9646	9,9248
3	1,6378	2,3534	3,1825	4,5407	5,8410
4	1,5332	2,1318	2,7764	3,7470	4,6041
5	1,4759	2,0151	2,5706	3,3649	4,0321
6	1,4398	1,9432	2,4489	3,1247	3,7075
7	1,4149	1,8946	2,3646	2,9980	3,4995
8	1,3969	1,8595	2,3060	2,8965	3,3554
9	1,3830	1,8331	2,2622	2,8215	3,2498
10	1,3722	1,8125	2,2281	2,7638	3,1693
11	1,3634	1,7959	2,2010	2,7181	3,1058
12	1,3562	1,7823	2,1788	2,6810	3,0545
13	1,3502	1,7709	2,1604	2,6503	3,0123
14	1,3450	1,7613	2,1448	2,6245	2,9768
15	1,3406	1,7530	2,1315	2,6025	2,9467
16	1,3368	1,7459	2,1199	2,5835	2,9208
17	1,3334	1,7396	2,1098	2,5669	2,8982
18	1,3304	1,7341	2,1009	2,5524	2,8784
19	1,3278	1,7291	2,0930	2,5395	2,8610
20	1,3253	1,7247	2,0860	2,5280	2,8453
21	1,3232	1,7207	2,0796	2,5176	2,8314
22	1,3213	1,7172	2,0739	2,5083	2,8187
23	1,3194	1,7139	2,0687	2,4999	2,8074
24	1,3178	1,7109	2,0639	2,4921	2,7969
25	1,3164	1,7081	2,0595	2,4851	2,7874
26	1,3150	1,7056	2,0556	2,4786	2,7787
27	1,3137	1,7033	2,0519	2,4727	2,7707
28	1,3125	1,7011	2,0484	2,4671	2,7633
29	1,3114	1,6991	2,0452	2,4620	2,7564
30	1,3104	1,6973	2,0423	2,4573	2,7500
31	1,3095	1,6955	2,0395	2,4528	2,7440
32	1,3086	1,6939	2,0369	2,4487	2,7385
33	1,3077	1,6923	2,0345	2,4448	2,7333
34	1,3070	1,6909	2,0322	2,4411	2,7284
35	1,3062	1,6896	2,0301	2,4377	2,7238
36	1,3055	1,6883	2,0281	2,4345	2,7195
37	1,3048	1,6871	2,0262	2,4314	2,7154
38	1,3043	1,6860	2,0244	2,4285	2,7116
39	1,3036	1,6849	2,0227	2,4258	2,7079
40	1,3031	1,6839	2,0211	2,4232	2,7045

Rozkład $N(0,1)$

Rząd kwantyla r	Wartość kwantyla u_r
0,9	1,282
0,905	1,311
0,91	1,341
0,915	1,372
0,92	1,405
0,925	1,440
0,93	1,476
0,935	1,514
0,94	1,555
0,945	1,598
0,95	1,645
0,955	1,695
0,96	1,751
0,965	1,812
0,97	1,881
0,975	1,960
0,98	2,054
0,985	2,170
0,99	2,326
0,995	2,576

Tablica III. Kwantyle rzędu r rozkładu χ^2 z k stopniami swobody

k	r							
	0,005	0,01	0,025	0,05	0,95	0,975	0,99	0,995
1	0,000	0,000	0,001	0,004	3,841	5,024	6,635	7,879
2	0,010	0,020	0,051	0,103	5,991	7,378	9,210	10,597
3	0,072	0,115	0,216	0,352	7,815	9,348	11,345	12,838
4	0,207	0,297	0,484	0,711	9,488	11,143	13,277	14,860
5	0,412	0,554	0,831	1,145	11,070	12,832	15,086	16,750
6	0,676	0,872	1,237	1,635	12,592	14,449	16,812	18,548
7	0,989	1,239	1,690	2,167	14,067	16,013	18,475	20,278
8	1,344	1,646	2,180	2,733	15,507	17,535	20,090	21,955
9	1,735	2,088	2,700	3,325	16,919	19,023	21,666	23,589
10	2,156	2,558	3,247	3,940	18,307	20,483	23,209	25,188
11	2,603	3,053	3,816	4,575	19,675	21,920	24,725	26,757
12	3,074	3,571	4,404	5,226	21,026	23,336	26,217	28,300
13	3,565	4,107	5,009	5,892	22,362	24,735	27,688	29,819
14	4,075	4,660	5,629	6,571	23,685	26,119	29,141	31,319
15	4,601	5,229	6,262	7,261	24,996	27,488	30,578	32,801
16	5,142	5,812	6,908	7,962	26,296	28,845	32,000	34,267
17	5,697	6,408	7,564	8,672	27,587	30,191	33,409	35,718
18	6,265	7,015	8,231	9,390	28,869	31,536	34,805	37,156
19	6,844	7,633	8,907	10,117	30,144	32,852	36,191	38,582
20	7,434	8,260	9,591	10,851	31,410	34,170	37,566	39,997
21	8,034	8,897	10,283	11,591	32,671	35,479	38,932	41,401
22	8,643	9,542	10,982	12,338	33,924	36,781	40,289	42,796
23	9,260	10,196	11,688	13,091	35,172	38,076	41,638	44,181
24	9,886	10,856	12,401	13,848	36,415	39,364	42,980	45,558
25	10,520	11,524	13,120	14,611	37,652	40,646	44,314	46,928
26	11,160	12,198	13,884	15,379	38,885	41,923	45,642	48,290
27	11,808	12,879	14,573	16,151	40,113	43,194	46,963	49,645
28	12,461	13,565	15,308	16,928	41,337	44,461	48,278	50,993
29	13,121	14,256	16,047	17,708	42,557	45,722	49,588	52,336
30	13,787	14,953	16,791	18,493	43,773	46,979	50,892	53,672
31	14,458	15,655	17,539	19,281	44,985	48,232	52,191	55,003
32	15,134	16,362	18,291	20,072	46,194	49,480	53,486	56,328
33	15,815	17,073	19,047	20,867	47,400	50,725	54,776	57,648
34	16,501	17,789	19,806	21,664	48,602	51,966	56,061	58,964
35	17,192	18,509	20,569	22,465	49,802	53,203	57,342	60,275
36	17,887	19,233	21,336	23,269	50,998	54,437	58,619	61,581
37	18,586	19,960	22,106	24,075	52,192	55,668	59,892	62,882
38	19,289	20,691	22,878	24,884	53,384	56,895	61,162	64,181
39	19,996	21,426	23,654	25,695	54,572	58,120	62,428	65,476
40	20,707	22,164	24,433	26,509	55,758	59,342	63,691	66,766
50	27,991	29,707	32,357	34,764	67,505	71,420	76,154	79,490
60	35,535	37,485	40,482	43,188	79,082	83,298	88,379	91,952
70	43,275	45,442	48,758	51,739	90,531	95,023	100,425	104,215
80	51,172	53,540	57,153	60,391	101,879	106,629	112,329	116,321
90	59,196	61,754	65,647	69,126	113,145	118,136	124,116	128,299
100	67,328	70,075	74,222	77,929	124,342	129,561	135,807	140,169