

El rang estudentitzat

Quantila $\alpha = 0.99$

$n \rightarrow$ df_1	2	3	4	5	6	7	8	9	10	11	12
2	13.9021	19.0155	22.5637	25.3720	27.7569	29.8555	31.7295	33.4116	34.9256	36.2929	37.5332
3	8.2603	10.6204	12.1695	13.3223	14.2386	14.9981	15.6464	16.2119	16.7134	17.1641	17.5733
4	6.5114	8.1198	9.1729	9.9583	10.5833	11.1009	11.5417	11.9248	12.2630	12.5654	12.8386
5	5.7023	6.9757	7.8042	8.4215	8.9131	9.3209	9.6687	9.9715	10.2393	10.4791	10.6960
6	5.2431	6.3305	7.0333	7.5560	7.9723	8.3177	8.6125	8.8693	9.0966	9.3003	9.4847
7	4.9490	5.9193	6.5424	7.0050	7.3730	7.6784	7.9390	8.1662	8.3674	8.5477	8.7110
8	4.7452	5.6354	6.2038	6.6248	6.9594	7.2369	7.4738	7.6803	7.8632	8.0272	8.1757
9	4.5960	5.4280	5.9567	6.3473	6.6574	6.9145	7.1339	7.3251	7.4945	7.6463	7.7839
10	4.4820	5.2702	5.7686	6.1361	6.4275	6.6690	6.8749	7.0544	7.2133	7.3559	7.4850
11	4.3923	5.1460	5.6208	5.9701	6.2468	6.4759	6.6713	6.8414	6.9921	7.1272	7.2497
12	4.3198	5.0459	5.5016	5.8363	6.1011	6.3202	6.5069	6.6696	6.8136	6.9426	7.0596
13	4.2600	4.9635	5.4036	5.7262	5.9812	6.1920	6.3717	6.5280	6.6664	6.7905	6.9029
14	4.2099	4.8945	5.3215	5.6340	5.8808	6.0847	6.2583	6.4095	6.5432	6.6631	6.7716
15	4.1673	4.8359	5.2518	5.5558	5.7956	5.9936	6.1621	6.3087	6.4384	6.5547	6.6600
16	4.1306	4.7855	5.1919	5.4885	5.7223	5.9152	6.0793	6.2221	6.3483	6.4615	6.5639
17	4.0987	4.7418	5.1399	5.4301	5.6586	5.8471	6.0074	6.1468	6.2700	6.3804	6.4804
18	4.0707	4.7034	5.0942	5.3788	5.6028	5.7874	5.9443	6.0807	6.2013	6.3093	6.4071
19	4.0460	4.6694	5.0539	5.3336	5.5535	5.7346	5.8886	6.0223	6.1406	6.2465	6.3423
20	4.0239	4.6392	5.0180	5.2933	5.5095	5.6876	5.8389	5.9703	6.0865	6.1905	6.2846
21	4.0041	4.6122	4.9859	5.2572	5.4702	5.6455	5.7944	5.9238	6.0380	6.1403	6.2328
22	3.9863	4.5878	4.9569	5.2246	5.4348	5.6076	5.7544	5.8818	5.9943	6.0950	6.1862
23	3.9702	4.5657	4.9307	5.1952	5.4027	5.5733	5.7181	5.8438	5.9547	6.0541	6.1439
24	3.9555	4.5456	4.9068	5.1684	5.3735	5.5420	5.6850	5.8092	5.9187	6.0168	6.1054
25	3.9420	4.5272	4.8850	5.1439	5.3468	5.5135	5.6549	5.7775	5.8858	5.9827	6.0703
26	3.9297	4.5104	4.8650	5.1215	5.3223	5.4873	5.6272	5.7485	5.8556	5.9514	6.0380
27	3.9183	4.4948	4.8466	5.1008	5.2998	5.4632	5.6017	5.7218	5.8278	5.9226	6.0083
28	3.9078	4.4805	4.8296	5.0817	5.2790	5.4409	5.5782	5.6972	5.8021	5.8960	5.9809
29	3.8981	4.4672	4.8138	5.0640	5.2597	5.4203	5.5564	5.6743	5.7784	5.8714	5.9555
30	3.8891	4.4549	4.7992	5.0476	5.2418	5.4012	5.5361	5.6531	5.7563	5.8485	5.9318
31	3.8807	4.4434	4.7856	5.0323	5.2252	5.3833	5.5172	5.6333	5.7357	5.8272	5.9098
32	3.8728	4.4327	4.7729	5.0180	5.2096	5.3667	5.4996	5.6149	5.7164	5.8072	5.8893
33	3.8654	4.4227	4.7610	5.0047	5.1950	5.3511	5.4831	5.5976	5.6985	5.7886	5.8701
34	3.8585	4.4133	4.7498	4.9921	5.1814	5.3364	5.4677	5.5814	5.6816	5.7711	5.8520
35	3.8520	4.4044	4.7393	4.9804	5.1685	5.3227	5.4532	5.5662	5.6657	5.7547	5.8351
40	3.8247	4.3672	4.6951	4.9308	5.1145	5.2648	5.3920	5.5020	5.5989	5.6855	5.7636
45	3.8036	4.3385	4.6612	4.8927	5.0730	5.2204	5.3450	5.4527	5.5476	5.6323	5.7087
50	3.7870	4.3159	4.6343	4.8625	5.0401	5.1852	5.3078	5.4137	5.5069	5.5901	5.6652
55	3.7734	4.2974	4.6125	4.8380	5.0134	5.1566	5.2775	5.3820	5.4739	5.5559	5.6299
60	3.7622	4.2822	4.5944	4.8178	4.9913	5.1330	5.2525	5.3558	5.4466	5.5276	5.6007
120	3.7016	4.1999	4.4970	4.7085	4.8722	5.0055	5.1176	5.2143	5.2992	5.3748	5.4429
180	3.6818	4.1731	4.4653	4.6729	4.8334	4.9639	5.0737	5.1682	5.2512	5.3250	5.3914
∞	3.6428	4.1203	4.4028	4.6028	4.7570	4.8822	4.9872	5.0775	5.1566	5.2270	5.2902

$n \rightarrow$ $df \downarrow$	13	14	15	16	17	18	19	20	21	22
2	38.6641	39.7008	40.6558	41.5400	42.3623	43.1300	43.8496	44.5263	45.1646	45.7683
3	17.9481	18.2940	18.6151	18.9148	19.1959	19.4606	19.7107	19.9478	20.1731	20.3879
4	13.0875	13.3159	13.5268	13.7227	13.9055	14.0767	14.2378	14.3898	14.5336	14.6702
5	10.8939	11.0758	11.2438	11.4000	11.5458	11.6824	11.8109	11.9322	12.0469	12.1558
6	9.6530	9.8077	9.9508	10.0838	10.2080	10.3245	10.4342	10.5377	10.6357	10.7287
7	8.8602	8.9973	9.1242	9.2423	9.3526	9.4560	9.5535	9.6454	9.7326	9.8153
8	8.3114	8.4362	8.5517	8.6592	8.7597	8.8539	8.9427	9.0265	9.1060	9.1814
9	7.9096	8.0253	8.1323	8.2320	8.3251	8.4125	8.4948	8.5726	8.6463	8.7163
10	7.6030	7.7116	7.8121	7.9057	7.9931	8.0752	8.1526	8.2256	8.2949	8.3607
11	7.3615	7.4645	7.5598	7.6485	7.7314	7.8093	7.8826	7.9519	8.0176	8.0800
12	7.1665	7.2648	7.3558	7.4406	7.5198	7.5942	7.6643	7.7305	7.7933	7.8529
13	7.0056	7.1001	7.1876	7.2691	7.3452	7.4167	7.4841	7.5477	7.6080	7.6654
14	6.8708	6.9621	7.0466	7.1252	7.1988	7.2678	7.3328	7.3943	7.4526	7.5079
15	6.7562	6.8447	6.9266	7.0028	7.0741	7.1411	7.2041	7.2637	7.3202	7.3739
16	6.6575	6.7436	6.8233	6.8975	6.9668	7.0319	7.0932	7.1512	7.2061	7.2583
17	6.5717	6.6557	6.7334	6.8058	6.8734	6.9369	6.9967	7.0533	7.1068	7.1578
18	6.4964	6.5785	6.6546	6.7253	6.7914	6.8535	6.9120	6.9673	7.0196	7.0694
19	6.4298	6.5103	6.5848	6.6541	6.7189	6.7797	6.8370	6.8911	6.9424	6.9912
20	6.3705	6.4495	6.5226	6.5906	6.6542	6.7139	6.7701	6.8232	6.8736	6.9215
21	6.3173	6.3950	6.4668	6.5337	6.5962	6.6549	6.7101	6.7624	6.8119	6.8589
22	6.2693	6.3458	6.4166	6.4824	6.5439	6.6017	6.6561	6.7075	6.7562	6.8024
23	6.2259	6.3013	6.3710	6.4359	6.4965	6.5534	6.6070	6.6577	6.7057	6.7513
24	6.1864	6.2608	6.3296	6.3936	6.4534	6.5095	6.5624	6.6123	6.6597	6.7046
25	6.1502	6.2237	6.2917	6.3549	6.4139	6.4694	6.5216	6.5709	6.6176	6.6620
26	6.1171	6.1897	6.2569	6.3193	6.3777	6.4325	6.4841	6.5328	6.5790	6.6229
27	6.0865	6.1584	6.2248	6.2866	6.3444	6.3985	6.4496	6.4978	6.5434	6.5868
28	6.0583	6.1294	6.1952	6.2564	6.3135	6.3672	6.4177	6.4653	6.5105	6.5535
29	6.0322	6.1026	6.1678	6.2284	6.2850	6.3381	6.3881	6.4353	6.4801	6.5226
30	6.0079	6.0777	6.1423	6.2023	6.2584	6.3111	6.3606	6.4074	6.4517	6.4938
31	5.9852	6.0545	6.1185	6.1781	6.2337	6.2859	6.3350	6.3814	6.4253	6.4671
32	5.9641	6.0328	6.0964	6.1554	6.2106	6.2623	6.3111	6.3571	6.4007	6.4421
33	5.9443	6.0125	6.0756	6.1342	6.1890	6.2403	6.2887	6.3343	6.3776	6.4187
34	5.9258	5.9935	6.0561	6.1143	6.1687	6.2197	6.2676	6.3130	6.3559	6.3967
35	5.9083	5.9756	6.0378	6.0956	6.1496	6.2002	6.2479	6.2929	6.3355	6.3760
40	5.8348	5.9002	5.9606	6.0168	6.0692	6.1183	6.1646	6.2083	6.2496	6.2889
45	5.7784	5.8423	5.9013	5.9562	6.0074	6.0554	6.1005	6.1432	6.1836	6.2219
50	5.7336	5.7963	5.8543	5.9081	5.9584	6.0054	6.0497	6.0916	6.1311	6.1687
55	5.6973	5.7591	5.8161	5.8691	5.9185	5.9649	6.0085	6.0496	6.0886	6.1255
60	5.6672	5.7282	5.7845	5.8368	5.8856	5.9313	5.9743	6.0149	6.0533	6.0898
120	5.5048	5.5615	5.6138	5.6623	5.7075	5.7499	5.7897	5.8272	5.8627	5.8964
180	5.4518	5.5071	5.5581	5.6054	5.6494	5.6906	5.7294	5.7659	5.8004	5.8332
∞	5.3476	5.4001	5.4485	5.4933	5.5350	5.5740	5.6107	5.6452	5.6778	5.7088