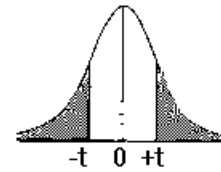


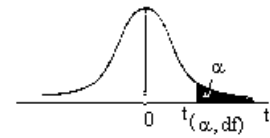
Valori critici della distribuzione t di Student per un test bilaterale



Gradi di libertà	a								
	0,500	0,400	0,200	0,100	0,050	0,025	0,010	0,005	0,001
1	1.000	1.376	3.078	6.314	12.706	25.452	63.657		
2	.816	1.061	1.886	2.920	4.303	6.205	9.925	14.089	31.598
3	.765	0.978	1.638	2.353	3.182	4.176	5.841	7.453	12.941
4	.741	.941	1.533	2.132	2.776	3.495	4.604	5.598	8.610
5	.727	.920	1.476	2.015	2.571	3.163	4.032	4.773	6.859
6	.718	.906	1.440	1.943	2.447	2.969	3.707	4.317	5.959
7	.711	.896	1.415	1.895	2.365	2.841	3.499	4.029	5.405
8	.706	.889	1.397	1.860	2.306	2.752	3.355	3.832	5.041
9	.703	.883	1.383	1.833	2.262	2.685	3.250	3.690	4.781
10	.700	.879	1.372	1.812	2.228	2.634	3.169	3.581	4.587
11	.697	.876	1.363	1.796	2.201	2.593	3.106	3.497	4.437
12	.695	.873	1.356	1.782	2.179	2.560	3.055	3.428	4.318
13	.694	.870	1.350	1.771	2.160	2.533	3.012	3.372	4.221
14	.692	.868	1.345	1.761	2.145	2.510	2.977	3.326	4.140
15	.691	.866	1.341	1.753	2.131	2.490	2.947	3.286	4.073
16	.690	.865	1.337	1.746	2.120	2.473	2.921	3.252	4.015
17	.689	.863	1.333	1.740	2.110	2.458	2.898	3.222	3.965
18	.688	.862	.330	1.734	2.101	2.445	2.878	3.197	3.922
19	.688	.861	1.328	1.729	2.093	2.433	2.861	3.174	3.883
20	.687	.860	1.325	1.725	2.086	2.423	2.845	3.153	3.850
21	.686	.859	1.323	1.721	2.080	2.414	2.831	3.135	3.819
22	.686	.858	1.321	1.717	2.074	2.406	2.819	3.119	3.792
23	.685	.858	1.319	1.714	2.069	2.398	2.807	3.104	3.767
24	.685	.857	1.318	1.711	2.064	2.391	2.797	3.090	3.745
25	.684	.856	1.316	1.708	2.060	2.385	2.787	3.078	3.725
26	.684	.856	1.315	1.706	2.056	2.379	2.779	3.067	3.707
27	.684	.855	1.314	1.703	2.052	2.373	2.771	3.056	3.690
28	.683	.855	1.313	1.701	2.048	2.368	2.763	3.047	3.674
29	.683	.854	1.311	1.699	2.045	2.364	2.756	3.038	3.659
30	.683	.854	1.310	1.697	2.042	2.360	2.750	5.030	3.646
35	.682	.852	1.306	1.690	2.030	2.342	2.724	2.996	3.591
40	.681	.851	1.303	1.684	2.021	2.329	2.704	2.971	3.551
45	.680	.850	1.301	1.680	2.014	2.319	2.690	2.952	3.520
50	.680	.849	1.299	1.676	2.008	2.310	2.678	2.937	3.496
55	.679	.849	1.297	1.673	2.004	2.304	2.669	2.925	3.476
60	.679	.848	1.296	1.671	2.000	2.299	2.660	2.915	3.460
70	.678	.847	1.294	1.667	1.994	2.290	2.648	2.899	3.435
80	.678	.847	1.293	1.665	1.989	2.284	2.638	2.887	3.416
90	.678	.846	1.291	1.662	1.986	2.279	2.631	2.878	3.402
100	.677	.846	1.290	1.661	1.982	2.276	2.625	2.871	3.390
120	.677	.845	1.289	1.658	1.980	2.270	2.617	2.860	3.373
∞	.6745	.841	1.28161	1.6448	1.9600	2.2414	2.5758	2.8070	3.2905

Valori critici della distribuzione t di Student per un test unilaterale

(prima parte)

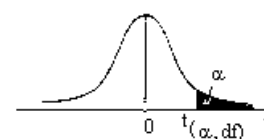


Gradi Di Libertà	Aree della coda superiore					
	0.25	0.10	0.05	0.25	0.01	0.005
1	1.0000	3.07	6.313	12.706	31.8207	63.6574
2	0.8165	1.88	2.920	4.302	6.9646	9.9248
3	0.7649	1.63	2.353	3.182	4.5407	5.8409
4	0.7407	1.53	2.131	2.776	3.7469	4.6041
5	0.7267	1.47	2.015	2.570	3.3649	4.0322
6	0.7176	1.43	1.943	2.446	3.1427	3.7074
7	0.7111	1.41	1.894	2.364	2.9980	3.4995
8	0.7064	1.39	1.859	2.306	2.8965	3.3554
9	0.7027	1.38	1.833	2.262	2.8214	3.2498
10	0.6998	1.37	1.812	2.228	2.7638	3.1693
11	0.6974	1.36	1.795	2.201	2.7181	3.1058
12	0.6955	1.35	1.782	2.178	2.6810	3.0545
13	0.6938	1.35	1.770	2.160	2.6503	3.0123
14	0.6924	1.34	1.761	2.144	2.6245	2.9768
15	0.6912	1.34	1.753	2.131	2.6025	2.9467
16	0.6901	1.33	1.745	2.119	2.5835	2.9208
17	0.6892	1.33	1.739	2.109	2.5669	2.8982
18	0.6884	1.33	1.734	2.100	2.5524	2.8784
19	0.6876	1.32	1.729	2.093	2.5395	2.8609
20	0.6870	1.32	1.724	2.086	2.5280	2.8453
21	0.6864	1.32	1.720	2.079	2.5177	2.8314
22	0.6858	1.32	1.717	2.073	2.5083	2.8188
23	0.6853	1.31	1.713	2.068	2.4999	2.8073
24	0.6848	1.31	1.710	2.063	2.4922	2.7969
25	0.6844	1.31	1.708	2.059	2.4851	2.7874
26	0.6840	1.31	1.705	2.055	2.4786	2.7787
27	0.6837	1.31	1.703	2.051	2.4727	2.7707
28	0.6834	1.31	1.701	2.048	2.4671	2.7633
29	0.6830	1.31	1.699	2.045	2.4620	2.7564
30	0.6828	1.31	1.697	2.042	2.4573	2.7500
31	0.6825	1.30	1.695	2.039	2.4528	2.7440
32	0.6822	1.30	1.693	2.036	2.4487	2.7385
33	0.6820	1.30	1.692	2.034	2.4448	2.7333
34	0.6818	1.30	1.690	2.032	2.4411	2.7284
35	0.6816	1.30	1.689	2.030	2.4377	2.7238
36	0.6814	1.30	1.688	2.028	2.4345	2.7195
37	0.6812	1.30	1.687	2.026	2.4314	2.7154
38	0.6810	1.30	1.686	2.024	2.4286	2.7116
39	0.6808	1.30	1.684	2.022	2.4258	2.7079
40	0.6807	1.30	1.683	2.021	2.4233	2.7045
41	0.6805	1.30	1.682	2.019	2.4208	2.7012
42	0.6804	1.30	1.682	2.018	2.4185	2.6981
43	0.6802	1.30	1.681	2.016	2.4163	2.6951
44	0.6801	1.30	1.680	2.015	2.4141	2.6923
45	0.6800	1.30	1.679	2.014	2.4121	2.6896
46	0.6799	1.30	1.678	2.012	2.4102	2.6870
47	0.6797	1.29	1.677	2.011	2.4083	2.6846
48	0.6796	1.29	1.677	2.010	2.4066	2.6822
49	0.6795	1.29	1.676	2.009	2.4049	2.6800
50	0.6794	1.29	1.675	2.008	2.4033	2.6778
51	0.6793	1.29	1.675	2.007	2.4017	2.6757
52	0.6792	1.29	1.674	2.006	2.4002	2.6737
53	0.6791	1.29	1.674	2.005	2.3988	2.6718
54	0.6791	1.29	1.673	2.004	2.3974	2.6700
55	0.6790	1.29	1.673	2.004	2.3961	2.6682
56	0.6789	1.29	1.672	2.003	2.3948	2.6665
57	0.6788	1.29	1.672	2.002	2.3936	2.6649
58	0.6787	1.29	1.671	2.001	2.3924	2.6633
59	0.6787	1.29	1.671	2.001	2.3912	2.6618
60	0.6786	1.29	1.670	2.000	2.3901	2.6603

(segue)

Valori critici della distribuzione t di Student per un test unilaterale

(seconda parte)



Gradi di libertà	Aree della coda superiore					
	0.25	0.10	0.05	0.25	0.01	0.005
61	0.6785	1.2956	1.6702	1.9996	2.3890	2.6589
62	0.6785	1.2954	1.6698	1.9990	2.3880	2.6575
63	0.6784	1.2951	1.6694	1.9983	2.3870	2.6561
64	0.6783	1.2949	1.6690	1.9977	2.3860	2.6549
65	0.6783	1.2947	1.6686	1.9971	2.3851	2.6536
66	0.6782	1.2945	1.6683	1.9966	2.3842	2.6524
67	0.6782	1.2943	1.6679	1.9960	2.3833	2.6512
68	0.6781	1.2941	1.6676	1.9955	2.3824	2.6501
69	0.6781	1.2939	1.6672	1.9949	2.3816	2.6490
70	0.6780	1.2938	1.6669	1.9944	2.3808	2.6479
71	0.6780	1.2936	1.6666	1.9939	2.3800	2.6469
72	0.6779	1.2934	1.6663	1.9935	2.3793	2.6459
73	0.6779	1.2933	1.6660	1.9930	2.3785	2.6449
74	0.6778	1.4931	1.6657	1.9925	2.3778	2.6439
75	0.6778	1.2929	1.6654	1.9921	2.3771	2.6430
76	0.6777	1.2928	1.6652	1.9917	2.3764	2.6421
77	0.6777	1.2926	1.6649	1.9913	2.3758	2.6412
78	0.6776	1.2925	1.6646	1.9908	2.3751	2.6403
79	0.6776	1.2924	1.6644	1.9905	2.3745	2.6395
80	0.6776	1.2922	1.6641	1.9901	2.3739	2.6387
81	0.6775	1.2921	1.6639	1.9897	2.3733	2.6379
82	0.6775	1.2920	1.6636	1.9893	2.3727	2.6371
83	0.6775	1.2918	1.6634	1.9890	2.3721	2.6364
84	0.6774	1.2917	1.6632	1.9886	2.3716	2.6356
85	0.6774	1.2916	1.6630	1.9883	2.3710	2.6349
86	0.6774	1.2915	1.6628	1.9879	2.3705	2.6342
87	0.6773	1.2914	1.6626	1.9876	2.3700	2.6335
88	0.6773	1.2912	1.6624	1.9873	2.3695	2.6329
89	0.6773	1.2911	1.6622	1.9870	2.3690	2.6322
90	0.6772	1.2910	1.6620	1.9867	2.3685	2.6316
91	0.6772	1.2909	1.6618	1.9864	2.3680	2.6309
92	0.6772	1.2908	1.6616	1.9861	2.3676	2.6303
93	0.6771	1.2907	1.6614	1.9858	2.3671	2.6297
94	0.6771	1.2906	1.6612	1.9855	2.3667	2.6291
95	0.6771	1.2905	1.6611	1.9853	2.3662	2.6286
96	0.6771	1.2904	1.6609	1.9850	2.3658	2.6280
97	0.6770	1.2903	1.6607	1.9847	2.3654	2.6275
98	0.6770	1.2902	1.6606	1.9845	2.3650	2.6269
99	0.6770	1.2902	1.6604	1.9842	2.3646	2.6264
100	0.6770	1.2901	1.6602	1.9840	2.3642	2.6259
110	0.6767	1.2893	1.6588	1.9818	2.3607	2.6213
120	0.6765	1.2886	1.6577	1.9799	2.3578	2.6174
130	0.6764	1.2881	1.6567	1.9784	2.3554	2.6142
140	0.6762	1.2876	1.6558	1.9771	2.3533	2.6114
150	0.6761	1.2872	1.6551	1.9759	2.3515	2.6090
∞	0.6745	1.2816	1.6449	1.9600	2.3263	2.5758

Confronto dei valori critici della distribuzione t tra un test bilaterale e un test unilaterale

g.l.	Area nelle due code				
	0,10	0,05	0,02	0,01	0,01
	Area in una coda				
	0,05	0,025	0,01	0,005	0,0005
1	6.314	12.706	31.821	63.657	636.619
2	2.920	4.303	6.965	9.925	31.598
3	2.353	3.182	4.541	5.841	12941
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	2.998	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	4.437
12	1.782	2.179	2.681	3.055	4.318
13	1.771	2.160	2.650	3.01	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
17	1.740	2.110	2.567	2.898	3.965
18	1.734	2.101	2.552	2.878	3.922
19	1.729	2.093	2.539	2.861	3.883
20	1.725	2.086	2.528	2.845	3.850
21	1.721	2.080	2.518	2.831	3.819
22	1.717	2.074	2.508	2.819	3.792
23	1.714	2.069	2.500	2.807	3.767
24	1.711	2.064	2.492	2.797	3.745
25	1.708	2.060	2.485	2.787	3.725
26	1.706	2.056	2.479	2.779	3.707
27	1.703	2.052	2.473	2.771	3.690
28	1.701	2.048	2.467	2.763	3.674
29	1.699	2.045	2.462	2.756	3.659
30	1.697	2.042	2.457	2.750	3.646
40	1.684	2.021	.423	2.704	3.551
60	1.671	2.000	2.390	2.660	3.460
120	1.658	1.980	2.358	2.617	3.373
∞	1.645	1.960	2.326	2.576	3.291