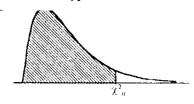


 $t_n$ 

p		· · · · · · · · · · · · · · · · · · ·	-	· · · · · · · · · · · · · · · · · · ·		
	0.9	0.95	0.975	0,98	0.99	0.995
1	3.078	6.314	12.71	15.894	31.821	63.66
!	1.886	2.920	4.303	4.849	6.965	9,925
2 3	1.638	2.353	3.182	3.482	4.541	5.841
4	1.533	2.132	2.776	2.999	3.747	4.604
5	1,476	2.015	2.571	2.757	3.365	4.032
6	1.440	1.943	2.447	2.612	3.143	3.707
7	1.415	1,895	2.365	2.517	2.998	3.499
8	1.397	1.860	2.306	2.449	2.896	3.355
9	1.383	1.833	2.262	2.398	2.821	3.250
10	1.372	1.812	2.228	2.359	2.764	3.169
11	1.363	1.796	2.201	2.328	2.718	3.106
12	1.356	1.782	2.179	2.303	2.681	3.055
13	1.350	1.771	2.160	2.282	2.650	3.012
14	1.345	1.761	2.145	2,264	2.624	2.977
15	1.341	1.753	2.131	2.249	2.602	2.947
16	1.337	1.746	2.120	2.235	2.583	2.921
17	1.333	1.740	2.110	2.224	2.567	2.898
18	1.330	1.734	2.101	2.214	2.552	2.878
19	1.328	1.729	2.093	2.205	2.539	2.861
20	1.325	1.725	2.086	2.197	2.528	2.845
21	1.323	1.721	2.080	2.189	2.518	2.831
22	1.321	1.717	2.074	2.183	2.508	2.819
23	1.319	1.714	2.069	2.177	2.500	2.807
24	1.318	1.711	2.064	2.172	2.492	2.797
25	1.316	1.708	2,060	2.167	2.485	2.787
26	1,315	1.706	2,056	2.162	2.479	2.779
27	1.314	1.703	2.052	2.158	2.473	2.771
28	1.313	1.701	2.048	2.154	2.467	2.763
29	1.311	1.699	2.045	2.150	2.462	2.756
30	1.310	1.697	2.042	2.147	2.457	2.750
31	1.309	1.696	2.040	2.144	2.453	2.744
32	1.309	1.694	2.037	2.141	2.449	2.738
33	1.308	1.692	2.035	2.138	2.445	2.733
34	1.307	1.691	2.032	2.136	2.441	2.728
35	1.306	1.690	2.030	2.133	2.438	2.724
40	1.303	1.684	2.021	2.123	2.423	2.704
50	1.299	1.676	2.009	2.109	2.403	2.678
60	1.296	1.671	2.000	2.099	2.390	2.660
∞	1.282	1.645	1.960	2.054	2.326	2.576
1						

## Distribuzione cumulativa $\chi^2$ di Pearson

$$p = \mathbb{P}[\chi^2 \le \chi_n^2]$$



	<del> </del>											
n p	0.005	0.01	0,02	0.025	0.05	0.1	0.9	0.95	0.975	0.98	0,99	0,995
1	.39E-4	.16E-3	.63E-3	.98E-3	.39E-2	0.015	2.706	3,841	5.024	5.412	6,635	7.879
2	0.0100	0.0201	0.0404	0.0506	0.103	0.211	4.605	5.991	7.378	7.824	9,210	10,597
3	0.0717	0.115	0.185	0.216	0.352	0.584	6.251	7.815	9.348	9.837	11.345	12.838
5	$0.207 \\ 0.412$	$0.297 \\ 0.554$	$0.429 \\ 0.752$	$0.484 \\ 0.831$	$0.711 \\ 1.145$	1.064 1.610	7.779 9.236	9.488	11,143	11.668	13.277	14.860
6	0.412	0.334 $0.872$	1.134	1.237	1.143	2.204	9,236		12.832 14.449	13,388 15,033	15,086 16,812	16.750 18.548
7	0.989	1.239	1.564	1.690	2.167	2.833	12.017		16.013	16,622	18,475	20.278
8	1,344	1.647	2.032	2.180	2.733	3,490	13.362		17,535	18,168	20,090	21.955
9	1.735	2.088	2.532	2.700	3.325	4.168	14.684		19.023	19,679	21,666	
10	2,156	2,558	3,059	3.247	3,940	4.865	15.987	18,307	20.483	21,161	23.209	25.188
11	2,603	3.053	3,609	3.816	4.575	5.578	17.275	19.675	21.920	22.618	24,725	26,757
12	3.074	3,571	4.178	4.404	5.226	6.304	18,549	21.026	23.337	24.054	26.217	28.300
13	3,565	4.107	4.765	5.009	5.892	7.041	19,812			25.471	27,688	29,819
14	4.075	4.660	5.368	5.629	6.571	7.790	21,064	23,685		26,873	29.141	31.319
15	4.601	5.229	5.985	6.262	7.261	8.547	22,307			28.259	30,578	
16	5.142	5.812	6.614	6.908	7.962	9.312	23.542			29.633		34.267
17	5.697	6.408	7.255	7.564	8.672	10.085	24,769			30.995	33,409	35,718
18 19	6,265 6,844	7.015 7.633	7,906 8,567	8.231 8.907	9,390 10,117	10.865 11.651	25.989		31,326	32,346 33,687	34,805 36,191	37.156 38.582
20	7.434	8.260	9.237	9.591		12.443			34,170		37,566	39,997
21	8.034	8.897	9,915	10.283	•	13.240	29,615		35.479	36,343	38.932	41.401
22	8.643	9.542	10,600	10.283		14.041		33,924	36,781	37,659		42,796
23	9.260	10.196	11.293	11.689	13.091	14.848	32,007		38.076	38,968	41.638	
24	9.886	10.856	11,992	12.401	13.848		33,196		39,364	40.270		
25	10.520	11.524	12.697	13.120	14.611	16.473		37.652		41,566		
26	-11.160	12.198	13,409	13,844	15,379		35.563		41.923	42.856	45.642	48.290
27	11.808	12,878	14,125	14,573	16,151		36.741		43.195	44,140	46,963	49.645
28	12.461	13.565	14.847	15.308	16,928			41.337		45,419		50.994
29 30	13.121 13.787	14.256 14.953	15.574 16.306	16.047 16.791	$\frac{17.708}{18,493}$	20,599	40,256	42.557 43.773	45.722	46.693 47,962	50,892	52.335 53.672
31	14,458	15,655	17.042	17.539	19,281	21,434	41.422		48.232	49,226	52.191	55.002
32		16.362	17.783	$\frac{17.339}{18.291}$	20.072				49,480		52.191	56.328
33		17.073	18.527	19.047	20.867			47,400		51.743	54.775	
34	16,501	17.789	19.275	19.806	21,664		44,903		51,966		56,061	58.964
35	17,192	18,509	20.027	20,569	22.465	24,797	46,059	49.802	53.203	54.244	57.342	60,275
36		19,233			23.269				54.437			
37						26.492			55,668			
38		20.691	22.304	22.878	24.884				56,895			
39	19,996 20,707	21.426 22.164		23.654	25.695 26.509	28.196	50,660	54.572		59.204		
40			23.838	24.433		29.051	51.805		59.342	60.436		
41	21.421	22.906	24.609	25.215	27.326	29,907	52,949	56.942			64.950	68.053
42	22.138 22.860	23,650 24,398	25,383 26,159	25.999 26.785	28,144 28,965	30,765 31.625	54.090 55.230			62.892 64.116		
44		25,148	26,139	27.575	29.787	32.487	56.369			65.337	68.710	70.818
45	24.311	25.901	27.720	28.366		33,350		61.656		66.555	69,957	73.166
46	25.041	26.657	28.504	29,160		34.215	58.641	62.830		67,771	71.201	74,437
47	25,775	27.416	29.291	29,956	32.268	35,081	59.774		67.821	68,985	72.443	75,704
48	26.511	28.177	30.080	30.754	33,098	35.949	60.907		69.023	70.197	73,683	76,969
49	27.249	28.941	30,871	31,555	33.930	36,818		66,339		71.406	74.919	78.231
50	27.991	29,707	31.664	32.357	34.764	37,689		67,505	71.420	72.613	76,154	79,490
60		37.485	39,699	40,482	43.188				83.298			91,952
$\begin{bmatrix} 70 \\ 80 \end{bmatrix}$		45.442 53.540	47,893 56,213	48.758 57.153	51.739 60,391	55.329 64.278			- 95,023 - 106,629			104.215
90		61,754		65,647		73.291						128.299
100	67.328			74.222	77.929	82.358						140.170
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