

Tabela da Função de Distribuição da densidade Qui-quadrado

Cada célula desta tabela contém $\Pr(X \leq x)$ com as probabilidades especificadas em cada coluna.

Exemplo

Se X tem densidade Qui-quadrado com 12 graus de liberdade, $\Pr(X \leq 8.438) = 0.25$

probabilidade →	0.01	0.05	0.10	0.25	0.50	0.75	0.90	0.95	0.99
graus de liberdade ↓									
1	0.000	0.004	0.016	0.102	0.455	1.323	2.706	3.841	6.635
2	0.020	0.103	0.211	0.575	1.386	2.773	4.605	5.991	9.210
3	0.115	0.352	0.584	1.213	2.366	4.108	6.251	7.815	11.345
4	0.297	0.711	1.064	1.923	3.357	5.385	7.779	9.488	13.277
5	0.554	1.145	1.610	2.675	4.351	6.626	9.236	11.070	15.086
6	0.872	1.635	2.204	3.455	5.348	7.841	10.645	12.592	16.812
7	1.239	2.167	2.833	4.255	6.346	9.037	12.017	14.067	18.475
8	1.647	2.733	3.490	5.071	7.344	10.219	13.362	15.507	20.090
9	2.088	3.325	4.168	5.899	8.343	11.389	14.684	16.919	21.666
10	2.558	3.940	4.865	6.737	9.342	12.549	15.987	18.307	23.209
11	3.053	4.575	5.578	7.584	10.341	13.701	17.275	19.675	24.725
12	3.571	5.226	6.304	8.438	11.340	14.845	18.549	21.026	26.217
13	4.107	5.892	7.041	9.299	12.340	15.984	19.812	22.362	27.688
14	4.660	6.571	7.790	10.165	13.339	17.117	21.064	23.685	29.141
15	5.229	7.261	8.547	11.037	14.339	18.245	22.307	24.996	30.578
16	5.812	7.962	9.312	11.912	15.338	19.369	23.542	26.296	32.000
17	6.408	8.672	10.085	12.792	16.338	20.489	24.769	27.587	33.409
18	7.015	9.390	10.865	13.675	17.338	21.605	25.989	28.869	34.805
19	7.633	10.117	11.651	14.562	18.338	22.718	27.204	30.144	36.191
20	8.260	10.851	12.443	15.452	19.337	23.828	28.412	31.410	37.566
21	8.897	11.591	13.240	16.344	20.337	24.935	29.615	32.671	38.932
22	9.542	12.338	14.041	17.240	21.337	26.039	30.813	33.924	40.289
23	10.196	13.091	14.848	18.137	22.337	27.141	32.007	35.172	41.638
24	10.856	13.848	15.659	19.037	23.337	28.241	33.196	36.415	42.980
25	11.524	14.611	16.473	19.939	24.337	29.339	34.382	37.652	44.314
26	12.198	15.379	17.292	20.843	25.336	30.435	35.563	38.885	45.642
27	12.878	16.151	18.114	21.749	26.336	31.528	36.741	40.113	46.963
28	13.565	16.928	18.939	22.657	27.336	32.620	37.916	41.337	48.278
29	14.256	17.708	19.768	23.567	28.336	33.711	39.087	42.557	49.588
30	14.953	18.493	20.599	24.478	29.336	34.800	40.256	43.773	50.892
31	15.655	19.281	21.434	25.390	30.336	35.887	41.422	44.985	52.191
32	16.362	20.072	22.271	26.304	31.336	36.973	42.585	46.194	53.486
33	17.073	20.867	23.110	27.219	32.336	38.058	43.745	47.400	54.775
34	17.789	21.664	23.952	28.136	33.336	39.141	44.903	48.602	56.061
35	18.509	22.465	24.797	29.054	34.336	40.223	46.059	49.802	57.342
36	19.233	23.269	25.643	29.973	35.336	41.304	47.212	50.998	58.619
37	19.960	24.075	26.492	30.893	36.336	42.383	48.363	52.192	59.893
38	20.691	24.884	27.343	31.815	37.335	43.462	49.513	53.384	61.162
39	21.426	25.695	28.196	32.737	38.335	44.539	50.660	54.572	62.428
40	22.164	26.509	29.051	33.660	39.335	45.616	51.805	55.758	63.691