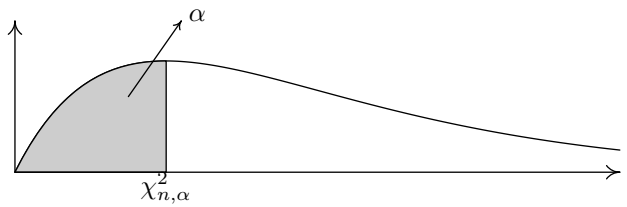
Inversa de la función de distribución χ^2 de Pearson:

$$\mathcal{X}_n(x) = P[\chi^2_n \leq x], \quad \mathcal{X}_n(\chi^2_{n,\alpha}) = \alpha, \quad \mathcal{X}_n^{-1}(\alpha) = \chi^2_{n,\alpha}$$



$n \backslash \alpha$	0.005	0.01	0.025	0.05	0.1	0.2	0.3	0.5	0.7	0.8	0.9	0.95	0.975	0.99	0.995
1	0.00004	0.00016	0.00098	0.00393	0.01579	0.06418	0.14847	0.45494	1.07419	1.64237	2.70554	3.84146	5.02389	6.63490	7.87944
2	0.01002	0.02010	0.05064	0.10259	0.21072	0.44629	0.71335	1.38629	2.40795	3.21888	4.60517	5.99146	7.37776	9.21034	10.59663
3	0.07172	0.11483	0.21580	0.35185	0.58437	1.00517	1.42365	2.36597	3.66487	4.64163	6.25139	7.81473	9.34840	11.34487	12.83816
4	0.20699	0.29711	0.48442	0.71072	1.06362	1.64878	2.19470	3.35669	4.87843	5.98862	7.77944	9.48773	11.14329	13.27670	14.86026
5	0.41174	0.55430	0.83121	1.14548	1.61031	2.34253	2.99991	4.35146	6.06443	7.28928	9.23636	11.07050	12.83250	15.08627	16.74960
6	0.67573	0.87209	1.23734	1.63538	2.20413	3.07009	3.82755	5.34812	7.23114	8.55806	10.64464	12.59159	14.44938	16.81189	18.54758
7	0.98926	1.23904	1.68987	2.16735	2.83311	3.82232	4.67133	6.34581	8.38343	9.80325	12.01704	14.06714	16.01276	18.47531	20.27774
8	1.34441	1.64650	2.17973	2.73264	3.48954	4.59357	5.52742	7.34412	9.52446	11.03009	13.36157	15.50731	17.53455	20.09024	21.95495
9	1.73493	2.08790	2.70039	3.32511	4.16816	5.38005	6.39331	8.34283	10.65637	12.24215	14.68366	16.91898	19.02277	21.66599	23.58935
10	2.15586	2.55821	3.24697	3.94030	4.86518	6.17908	7.26722	9.34182	11.78072	13.44196	15.98718	18.30704	20.48318	23.20925	25.18818
11	2.60322	3.05348	3.81575	4.57481	5.57778	6.98867	8.14787	10.34100	12.89867	14.63142	17.27501	19.67514	21.92005	24.72497	26.75685
12	3.07382	3.57057	4.40379	5.22603	6.30380	7.80733	9.03428	11.34032	14.01110	15.81199	18.54935	21.02607	23.33666	26.21697	28.29952
13	3.56503	4.10692	5.00875	5.89186	7.04150	8.63386	9.92568	12.33976	15.11872	16.98480	19.81193	22.36203	24.73560	27.68825	29.81947
14	4.07467	4.66042	5.62873	6.57063	7.78953	9.46733	10.82148	13.33927	16.22210	18.15077	21.06414	23.68479	26.11895	29.14124	31.31935
15	4.60092	5.22935	6.26214	7.26094	8.54676	10.30696	11.72117	14.33886	17.32169	19.31066	22.30713	24.99579	27.48839	30.57791	32.80132
16	5.14221	5.81221	6.90766	7.96165	9.31224	11.15212	12.62435	15.33850	18.41789	20.46508	23.54183	26.29623	28.84535	31.99993	34.26719
17	5.69722	6.40776	7.56419	8.67176	10.08519	12.00227	13.53068	16.33818	19.51102	21.61456	24.76904	27.58711	30.19101	33.40866	35.71847
18	6.26480	7.01491	8.23075	9.39046	10.86494	12.85695	14.43986	17.33790	20.60135	22.75955	25.98942	28.86930	31.52638	34.80531	37.15645
19	6.84397	7.63273	8.90652	10.11701	11.65091	13.71579	15.35166	18.33765	21.68913	23.90042	27.20357	30.14353	32.85233	36.19087	38.58226
20	7.43384	8.26040	9.59078	10.85081	12.44261	14.57844	16.26586	19.33743	22.77454	25.03751	28.41198	31.41043	34.16961	37.56623	39.99685
21	8.03365	8.89720	10.28290	11.59131	13.23960	15.44461	17.18227	20.33723	23.85779	26.17110	29.61509	32.67057	35.47888	38.93217	41.40106
22	8.64272	9.54249	10.98232	12.33801	14.04149	16.31404	18.10072	21.33704	24.93902	27.30145	30.81328	33.92444	36.78071	40.28936	42.79566
23	9.26042	10.19572	11.68855	13.09051	14.84796	17.18651	19.02109	22.33688	26.01837	28.42879	32.00690	35.17246	38.07563	41.63840	44.18128
24	9.88623	10.85636	12.40115	13.84842	15.65868	18.06180	19.94323	23.33673	27.09596	29.55332	33.19624	36.41503	39.36408	42.97982	45.55851
25	10.51965	11.52398	13.11972	14.61141	16.47341	18.93975	20.86703	24.33659	28.17192	30.67520	34.38159	37.65248	40.64647	44.31410	46.92789
26	11.16024	12.19815	13.84390	15.37916	17.29188	19.82019	21.79240	25.33646	29.24633	31.79461	35.56317	38.88514	41.92317	45.64168	48.28988
27	11.80759	12.87850	14.57338	16.15140	18.11390	20.70298	22.71924	26.33634	30.31929	32.91169	36.74122	40.11327	43.19451	46.96294	49.64492
28	12.46134	13.56471	15.30786	16.92788	18.93924	21.58797	23.64746	27.33623	31.39088	34.02657	37.91592	41.33714	44.46079	48.27824	50.99338
29	13.12115	14.25645	16.04707	17.70837	19.76774	22.47505	24.57699	28.33613	32.46117	35.13936	39.08747	42.55697	45.72229	49.58788	52.33562
30	13.78672	14.95346	16.79077	18.49266	20.59923	23.36411	25.50776	29.33603	33.53023	36.25019	40.25602	43.77297	46.97924	50.89218	53.67196
40	20.70654	22.16426	24.43304	26.50930	29.05052	32.34495	34.87194	39.33534	44.16487	47.26854	51.80506	55.75848	59.34171	63.69074	66.76596
50	27.99075	29.70668	32.35736	34.76425	37.68865	41.44921	44.31331	49.33494	54.72279	58.16380	63.16712	67.50481	71.42020	76.15389	79.48998
60	35.53449	37.48485	40.48175	43.18796	46.45889	50.64062	53.80913	59.33467	65.22651	68.97207	74.39701	79.08194	83.29767	88.37942	91.95170
120	83.85157	86.92328	91.57264	95.70464	100.62363	106.80561	111.41857	119.33400	127.61590	132.80628	140.23257	146.56736	152.21140	158.95017	163.64818