

Valores críticos de la prueba de Kolmogorov-Smirnov

v grados de libertad	$D_{\alpha=0.1}$	$D_{\alpha=0.05}$	$D_{\alpha=0.01}$
1	0.950	0.975	0.995
2	0.776	0.842	0.929
3	0.642	0.708	0.828
4	0.564	0.624	0.733
5	0.510	0.565	0.669
6	0.470	0.521	0.618
7	0.438	0.486	0.577
8	0.411	0.457	0.543
9	0.388	0.432	0.514
10	0.368	0.410	0.490
11	0.352	0.391	0.468
12	0.338	0.375	0.450
13	0.325	0.361	0.433
14	0.314	0.349	0.418
15	0.304	0.338	0.404
16	0.295	0.328	0.392
17	0.286	0.318	0.381
18	0.278	0.309	0.371
19	0.272	0.301	0.363
20	0.264	0.294	0.356
25	0.250	0.270	0.320
30	0.220	0.240	0.290
35	0.210	0.230	0.270
40	0.193	0.215	0.258
45	0.182	0.203	0.243
Para valores mayores a 35	$\frac{1.22}{\sqrt{n}}$	$\frac{1.36}{\sqrt{n}}$	$\frac{1.63}{\sqrt{n}}$

Fuente: Massey, F. J. *The Kolmogorov-Smirnov Test for Goodness of Fit*, The Journal of the American Statistical Association, vol. 46, pp. 70 (1951).