



$$P(-1.96 < z < 1.96) = 0.9500$$

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 Puerto La Cruz, Venezuela. Abril de 2026.

Distribución Normal Estándar ($\mu = 0; \sigma = 1$). Probabilidad central en torno a z.

Objetivo: Determinar probabilidad asociada a dos valores simétricos de z conocidos. Útil para cálculos con intervalos de confianza.

± z	Prob.	± z	Prob.	± z	Prob.	± z	Prob.	± z	Prob.	± z	Prob.	± z	Prob.	± z	Prob.	± z	Prob.	± z	Prob.
0.01	0.0080	0.41	0.3182	0.81	0.5821	1.21	0.7737	1.61	0.8926	2.01	0.9556	2.41	0.9840	2.81	0.9950	3.21	0.9987	3.61	0.9997
0.02	0.0160	0.42	0.3255	0.82	0.5878	1.22	0.7775	1.62	0.8948	2.02	0.9566	2.42	0.9845	2.82	0.9952	3.22	0.9987	3.62	0.9997
0.03	0.0239	0.43	0.3328	0.83	0.5935	1.23	0.7813	1.63	0.8969	2.03	0.9576	2.43	0.9849	2.83	0.9953	3.23	0.9988	3.63	0.9997
0.04	0.0319	0.44	0.3401	0.84	0.5991	1.24	0.7850	1.64	0.8990	2.04	0.9586	2.44	0.9853	2.84	0.9955	3.24	0.9988	3.64	0.9997
0.05	0.0399	0.45	0.3473	0.85	0.6047	1.25	0.7887	1.65	0.9011	2.05	0.9596	2.45	0.9857	2.85	0.9956	3.25	0.9988	3.65	0.9997
0.06	0.0478	0.46	0.3545	0.86	0.6102	1.26	0.7923	1.66	0.9031	2.06	0.9606	2.46	0.9861	2.86	0.9958	3.26	0.9989	3.66	0.9997
0.07	0.0558	0.47	0.3616	0.87	0.6157	1.27	0.7959	1.67	0.9051	2.07	0.9615	2.47	0.9865	2.87	0.9959	3.27	0.9989	3.67	0.9998
0.08	0.0638	0.48	0.3688	0.88	0.6211	1.28	0.7995	1.68	0.9070	2.08	0.9625	2.48	0.9869	2.88	0.9960	3.28	0.9990	3.68	0.9998
0.09	0.0717	0.49	0.3759	0.89	0.6265	1.29	0.8029	1.69	0.9090	2.09	0.9634	2.49	0.9872	2.89	0.9961	3.29	0.9990	3.69	0.9998
0.10	0.0797	0.50	0.3829	0.90	0.6319	1.30	0.8064	1.70	0.9109	2.10	0.9643	2.50	0.9876	2.90	0.9963	3.30	0.9990	3.70	0.9998
0.11	0.0876	0.51	0.3899	0.91	0.6372	1.31	0.8098	1.71	0.9127	2.11	0.9651	2.51	0.9879	2.91	0.9964	3.31	0.9991	3.71	0.9998
0.12	0.0955	0.52	0.3969	0.92	0.6424	1.32	0.8132	1.72	0.9146	2.12	0.9660	2.52	0.9883	2.92	0.9965	3.32	0.9991	3.72	0.9998
0.13	0.1034	0.53	0.4039	0.93	0.6476	1.33	0.8165	1.73	0.9164	2.13	0.9668	2.53	0.9886	2.93	0.9966	3.33	0.9991	3.73	0.9998
0.14	0.1113	0.54	0.4108	0.94	0.6528	1.34	0.8198	1.74	0.9181	2.14	0.9676	2.54	0.9889	2.94	0.9967	3.34	0.9992	3.74	0.9998
0.15	0.1192	0.55	0.4177	0.95	0.6579	1.35	0.8230	1.75	0.9199	2.15	0.9684	2.55	0.9892	2.95	0.9968	3.35	0.9992	3.75	0.9998
0.16	0.1271	0.56	0.4245	0.96	0.6629	1.36	0.8262	1.76	0.9216	2.16	0.9692	2.56	0.9895	2.96	0.9969	3.36	0.9992	3.76	0.9998
0.17	0.1350	0.57	0.4313	0.97	0.6680	1.37	0.8293	1.77	0.9233	2.17	0.9700	2.57	0.9898	2.97	0.9970	3.37	0.9992	3.77	0.9998
0.18	0.1428	0.58	0.4381	0.98	0.6729	1.38	0.8324	1.78	0.9249	2.18	0.9707	2.58	0.9901	2.98	0.9971	3.38	0.9993	3.78	0.9998
0.19	0.1507	0.59	0.4448	0.99	0.6778	1.39	0.8355	1.79	0.9265	2.19	0.9715	2.59	0.9904	2.99	0.9972	3.39	0.9993	3.79	0.9998
0.20	0.1585	0.60	0.4515	1.00	0.6827	1.40	0.8385	1.80	0.9281	2.20	0.9722	2.60	0.9907	3.00	0.9973	3.40	0.9993	3.80	0.9999
0.21	0.1663	0.61	0.4581	1.01	0.6875	1.41	0.8415	1.81	0.9297	2.21	0.9729	2.61	0.9909	3.01	0.9974	3.41	0.9994	3.81	0.9999
0.22	0.1741	0.62	0.4647	1.02	0.6923	1.42	0.8444	1.82	0.9312	2.22	0.9736	2.62	0.9912	3.02	0.9975	3.42	0.9994	3.82	0.9999
0.23	0.1819	0.63	0.4713	1.03	0.6970	1.43	0.8473	1.83	0.9328	2.23	0.9743	2.63	0.9915	3.03	0.9976	3.43	0.9994	3.83	0.9999
0.24	0.1897	0.64	0.4778	1.04	0.7017	1.44	0.8501	1.84	0.9342	2.24	0.9749	2.64	0.9917	3.04	0.9976	3.44	0.9994	3.84	0.9999
0.25	0.1974	0.65	0.4843	1.05	0.7063	1.45	0.8529	1.85	0.9357	2.25	0.9756	2.65	0.9920	3.05	0.9977	3.45	0.9994	3.85	0.9999
0.26	0.2051	0.66	0.4907	1.06	0.7109	1.46	0.8557	1.86	0.9371	2.26	0.9762	2.66	0.9922	3.06	0.9978	3.46	0.9995	3.86	0.9999
0.27	0.2128	0.67	0.4971	1.07	0.7154	1.47	0.8584	1.87	0.9385	2.27	0.9768	2.67	0.9924	3.07	0.9979	3.47	0.9995	3.87	0.9999
0.28	0.2205	0.68	0.5035	1.08	0.7199	1.48	0.8611	1.88	0.9399	2.28	0.9774	2.68	0.9926	3.08	0.9979	3.48	0.9995	3.88	0.9999
0.29	0.2282	0.69	0.5098	1.09	0.7243	1.49	0.8638	1.89	0.9412	2.29	0.9780	2.69	0.9929	3.09	0.9980	3.49	0.9995	3.89	0.9999
0.30	0.2358	0.70	0.5161	1.10	0.7287	1.50	0.8664	1.90	0.9426	2.30	0.9786	2.70	0.9931	3.10	0.9981	3.50	0.9995	3.90	0.9999
0.31	0.2434	0.71	0.5223	1.11	0.7330	1.51	0.8690	1.91	0.9439	2.31	0.9791	2.71	0.9933	3.11	0.9981	3.51	0.9996	3.91	0.9999
0.32	0.2510	0.72	0.5285	1.12	0.7373	1.52	0.8715	1.92	0.9451	2.32	0.9797	2.72	0.9935	3.12	0.9982	3.52	0.9996	3.92	0.9999
0.33	0.2586	0.73	0.5346	1.13	0.7415	1.53	0.8740	1.93	0.9464	2.33	0.9802	2.73	0.9937	3.13	0.9983	3.53	0.9996	3.93	0.9999
0.34	0.2661	0.74	0.5407	1.14	0.7457	1.54	0.8764	1.94	0.9476	2.34	0.9807	2.74	0.9939	3.14	0.9983	3.54	0.9996	3.94	0.9999
0.35	0.2737	0.75	0.5467	1.15	0.7499	1.55	0.8789	1.95	0.9488	2.35	0.9812	2.75	0.9940	3.15	0.9984	3.55	0.9996	3.95	0.9999
0.36	0.2812	0.76	0.5527	1.16	0.7540	1.56	0.8812	1.96	0.9500	2.36	0.9817	2.76	0.9942	3.16	0.9984	3.56	0.9996	3.96	0.9999
0.37	0.2886	0.77	0.5587	1.17	0.7580	1.57	0.8836	1.97	0.9512	2.37	0.9822	2.77	0.9944	3.17	0.9985	3.57	0.9996	3.97	0.9999
0.38	0.2961	0.78	0.5646	1.18	0.7620	1.58	0.8859	1.98	0.9523	2.38	0.9827	2.78	0.9946	3.18	0.9985	3.58	0.9997	3.98	0.9999
0.39	0.3035	0.79	0.5705	1.19	0.7660	1.59	0.8882	1.99	0.9534	2.39	0.9832	2.79	0.9947	3.19	0.9986	3.59	0.9997	3.99	0.9999
0.40	0.3108	0.80	0.5763	1.20	0.7699	1.60	0.8904	2.00	0.9545	2.40	0.9836	2.80	0.9949	3.20	0.9986	3.60	0.9997	4.00	0.9999