

$\lim_{x \rightarrow -\infty} F(x) = 0$

Immer dabei
(siehe Kapitel 6)

81

Werte der Verteilungsfunktion der Standardnormalverteilung $N(0, 1)$

Bitte
(ev. Lert/Hae)
"Maßstabbreite"

x	F(x)	x	F(x)	x	F(x)	x	F(x)
-4.00	0.0000	-1.10	0.1357	0.02	0.5080	1.12	0.8686
-3.90	0.0000	-1.08	0.1401	0.04	0.5160	1.14	0.8729
-3.80	0.0001	-1.06	0.1446	0.06	0.5239	1.16	0.8770
-3.70	0.0001	-1.04	0.1492	0.08	0.5319	1.18	0.8810
-3.60	0.0002	-1.02	0.1539	0.10	0.5398	1.20	0.8849
-3.50	0.0002	-1.00	0.1587	0.12	0.5478	1.22	0.8888
-3.40	0.0003	-0.98	0.1635	0.14	0.5557	1.24	0.8925
-3.30	0.0005	-0.96	0.1685	0.16	0.5636	1.26	0.8962
-3.20	0.0007	-0.94	0.1736	0.18	0.5714	1.28	0.8997
-3.10	0.0010	-0.92	0.1788	0.20	0.5793	1.30	0.9032
-3.00	0.0013	-0.90	0.1841	0.22	0.5871	1.32	0.9066
-2.90	0.0019	-0.88	0.1894	0.24	0.5948	1.34	0.9099
-2.80	0.0026	-0.86	0.1949	0.26	0.6026	1.36	0.9131
-2.70	0.0035	-0.84	0.2005	0.28	0.6103	1.38	0.9162
-2.60	0.0047	-0.82	0.2061	0.30	0.6179	1.40	0.9192
-2.50	0.0062	-0.80	0.2119	0.32	0.6255	1.42	0.9222
-2.45	0.0071	-0.78	0.2177	0.34	0.6331	1.44	0.9251
-2.40	0.0082	-0.76	0.2236	0.36	0.6406	1.46	0.9279
-2.35	0.0094	-0.74	0.2296	0.38	0.6480	1.48	0.9306
-2.30	0.0107	-0.72	0.2358	0.40	0.6554	1.50	0.9332
-2.25	0.0122	-0.70	0.2420	0.42	0.6628	1.55	0.9394
-2.20	0.0139	-0.68	0.2483	0.44	0.6700	1.60	0.9452
-2.15	0.0158	-0.66	0.2546	0.46	0.6772	1.65	0.9505
-2.10	0.0179	-0.64	0.2611	0.48	0.6844	1.70	0.9554
-2.05	0.0202	-0.62	0.2676	0.50	0.6915	1.75	0.9599
-2.00	0.0228	-0.60	0.2743	0.52	0.6985	1.80	0.9641
-1.95	0.0256	-0.58	0.2810	0.54	0.7054	1.85	0.9678
-1.90	0.0287	-0.56	0.2877	0.56	0.7123	1.90	0.9713
-1.85	0.0322	-0.54	0.2946	0.58	0.7190	1.95	0.9744
-1.80	0.0359	-0.52	0.3015	0.60	0.7257	2.00	0.9772
-1.75	0.0401	-0.50	0.3085	0.62	0.7324	2.05	0.9798
-1.70	0.0446	-0.48	0.3156	0.64	0.7389	2.10	0.9821
-1.65	0.0495	-0.46	0.3228	0.66	0.7454	2.15	0.9842
-1.60	0.0548	-0.44	0.3300	0.68	0.7517	2.20	0.9861
-1.55	0.0606	-0.42	0.3372	0.70	0.7580	2.25	0.9878
-1.50	0.0668	-0.40	0.3446	0.72	0.7642	2.30	0.9893
-1.48	0.0694	-0.38	0.3520	0.74	0.7704	2.35	0.9906
-1.46	0.0721	-0.36	0.3594	0.76	0.7764	2.40	0.9918
-1.44	0.0749	-0.34	0.3669	0.78	0.7823	2.45	0.9929
-1.42	0.0778	-0.32	0.3745	0.80	0.7881	2.50	0.9938
-1.40	0.0808	-0.30	0.3821	0.82	0.7939	2.60	0.9953
-1.38	0.0838	-0.28	0.3897	0.84	0.7995	2.70	0.9965
-1.36	0.0869	-0.26	0.3974	0.86	0.8051	2.80	0.9974
-1.34	0.0901	-0.24	0.4052	0.88	0.8106	2.90	0.9981
-1.32	0.0934	-0.22	0.4129	0.90	0.8159	3.00	0.9987
-1.30	0.0968	-0.20	0.4207	0.92	0.8212	3.10	0.9990
-1.28	0.1003	-0.18	0.4286	0.94	0.8264	3.20	0.9993
-1.26	0.1038	-0.16	0.4364	0.96	0.8315	3.30	0.9995
-1.24	0.1075	-0.14	0.4443	0.98	0.8365	3.40	0.9997
-1.22	0.1112	-0.12	0.4522	1.00	0.8413	3.50	0.9998
-1.20	0.1151	-0.10	0.4602	1.02	0.8461	3.60	0.9998
-1.18	0.1190	-0.08	0.4681	1.04	0.8508	3.70	0.9999
-1.16	0.1230	-0.06	0.4761	1.06	0.8554	3.80	0.9999
-1.14	0.1271	-0.04	0.4840	1.08	0.8599	3.90	1.0000
-1.12	0.1314	-0.02	0.4920	1.10	0.8643	4.00	1.0000
		0.00	0.5000				

1.28 $\hat{=}$ 90%

1.64 $\hat{=}$ 95%

1.96 $\hat{=}$ 97.5%

2.33 $\hat{=}$ 99%

2.58 $\hat{=}$ 99.5%

$\lim_{x \rightarrow \infty} F(x) = 1$