

Teoria da Informação
Tabela do logaritmo na base 2

p	$\log_2 p$	$p \log_2 \frac{1}{p}$	$p \log_2 \frac{1}{p} + (1-p) \log_2 \frac{1}{1-p}$	p	$\log_2 p$	$p \log_2 \frac{1}{p}$	$p \log_2 \frac{1}{p} + (1-p) \log_2 \frac{1}{1-p}$
0.010000	-6.643856	0.066439	0.08079	0.510000	-0.971431	0.495430	0.99971
0.020000	-5.643856	0.112877	0.14144	0.520000	-0.943417	0.490577	0.99884
0.030000	-5.058894	0.151767	0.19439	0.530000	-0.915936	0.485446	0.99740
0.040000	-4.643856	0.185754	0.24229	0.540000	-0.888969	0.480043	0.99537
0.050000	-4.321928	0.216096	0.28639	0.550000	-0.862496	0.474373	0.99277
0.060000	-4.058894	0.243534	0.32744	0.560000	-0.836501	0.468441	0.98958
0.070000	-3.836501	0.268555	0.36592	0.570000	-0.810966	0.462251	0.98581
0.080000	-3.643856	0.291508	0.40217	0.580000	-0.785875	0.455808	0.98145
0.090000	-3.473931	0.312654	0.43647	0.590000	-0.761213	0.449116	0.97650
0.100000	-3.321928	0.332193	0.46899	0.600000	-0.736966	0.442179	0.97095
0.110000	-3.184425	0.350287	0.49991	0.610000	-0.713119	0.435002	0.96480
0.120000	-3.058894	0.367067	0.52936	0.620000	-0.689660	0.427589	0.95804
0.130000	-2.943417	0.382644	0.55743	0.630000	-0.666576	0.419943	0.95067
0.140000	-2.836501	0.397110	0.58423	0.640000	-0.643856	0.412068	0.94268
0.150000	-2.736966	0.410545	0.60984	0.650000	-0.621488	0.403967	0.93406
0.160000	-2.643856	0.423017	0.63431	0.660000	-0.599462	0.395645	0.92481
0.170000	-2.556393	0.434587	0.65770	0.670000	-0.577767	0.387104	0.91492
0.180000	-2.473931	0.445308	0.68007	0.680000	-0.556393	0.378347	0.90438
0.190000	-2.395929	0.455226	0.70147	0.690000	-0.535332	0.369379	0.89317
0.200000	-2.321928	0.464386	0.72192	0.700000	-0.514573	0.360201	0.88129
0.210000	-2.251539	0.472823	0.74148	0.710000	-0.494109	0.350817	0.86872
0.220000	-2.184425	0.480573	0.76016	0.720000	-0.473931	0.341230	0.85545
0.230000	-2.120294	0.487668	0.77801	0.730000	-0.454032	0.331443	0.84146
0.240000	-2.058894	0.494134	0.79504	0.740000	-0.434403	0.321458	0.82674
0.250000	-2.000000	0.500000	0.81127	0.750000	-0.415037	0.311278	0.81127
0.260000	-1.943417	0.505288	0.82674	0.760000	-0.395929	0.300906	0.79504
0.270000	-1.888969	0.510022	0.84146	0.770000	-0.377070	0.290344	0.77801
0.280000	-1.836501	0.514220	0.85545	0.780000	-0.358454	0.279594	0.76016
0.290000	-1.785875	0.517904	0.86872	0.790000	-0.340075	0.268660	0.74148
0.300000	-1.736966	0.521090	0.88129	0.800000	-0.321928	0.257542	0.72192
0.310000	-1.689660	0.523795	0.89317	0.810000	-0.304006	0.246245	0.70147
0.320000	-1.643856	0.526034	0.90438	0.820000	-0.286304	0.234769	0.68007
0.330000	-1.599462	0.527822	0.91492	0.830000	-0.268817	0.223118	0.65770
0.340000	-1.556393	0.529174	0.92481	0.840000	-0.251539	0.211293	0.63431
0.350000	-1.514573	0.530101	0.93406	0.850000	-0.234465	0.199295	0.60984
0.360000	-1.473931	0.530615	0.94268	0.860000	-0.217591	0.187129	0.58423
0.370000	-1.434403	0.530729	0.95067	0.870000	-0.200913	0.174794	0.55743
0.380000	-1.395929	0.530453	0.95804	0.880000	-0.184425	0.162294	0.52936
0.390000	-1.358454	0.529797	0.96480	0.890000	-0.168123	0.149629	0.49991
0.400000	-1.321928	0.528771	0.97095	0.900000	-0.152003	0.136803	0.46899
0.410000	-1.286304	0.527385	0.97650	0.910000	-0.136062	0.123816	0.43647
0.420000	-1.251539	0.525646	0.98145	0.920000	-0.120294	0.110671	0.40217
0.430000	-1.217591	0.523564	0.98581	0.930000	-0.104697	0.097369	0.36592
0.440000	-1.184425	0.521147	0.98958	0.940000	-0.089267	0.083911	0.32744
0.450000	-1.152003	0.518401	0.99277	0.950000	-0.074001	0.070301	0.28639
0.460000	-1.120294	0.515335	0.99537	0.960000	-0.058894	0.056538	0.24229
0.470000	-1.089267	0.511956	0.99740	0.970000	-0.043943	0.042625	0.19439
0.480000	-1.058894	0.508269	0.99884	0.980000	-0.029146	0.028563	0.14144
0.490000	-1.029146	0.504282	0.99971	0.990000	-0.014500	0.014355	0.08079
0.500000	-1.000000	0.500000	1.00000				