

# Few Confidence levels and their Critical values

Confidence level	$\alpha$	$\alpha/2$	Critical value
0.65	0.35	0.175	0.935
0.70	0.30	0.15	1.04
0.75	0.25	0.125	1.15
0.80	0.20	0.10	1.282
0.85	0.15	0.075	1.44
0.90	0.10	0.05	1.645
0.91	0.09	0.045	1.70
0.92	0.08	0.04	1.75
0.93	0.07	0.035	1.81
0.94	0.06	0.03	1.88
0.95	0.05	0.025	1.96
0.96	0.04	0.02	2.05
0.97	0.03	0.015	2.17
0.98	0.02	0.01	2.33
0.99	0.01	0.005	2.575