Types of data distrubtion

Continuous Distributions: Normal Distribution, Uniform Distribution, Cauchy Distribution, t Distribution, F Distribution, Chi-Square Distribution, Exponential Distribution, Weibull Distribution, Lognormal Distribution, Birnbaum-Saunders (Fatigue Life) Distribution, Gamma Distribution, Double Exponential Distribution, Power Normal Distribution, Power Lognormal Distribution, Tukey-Lambda Distribution, Extreme Value Type I Distribution, Beta Distribution
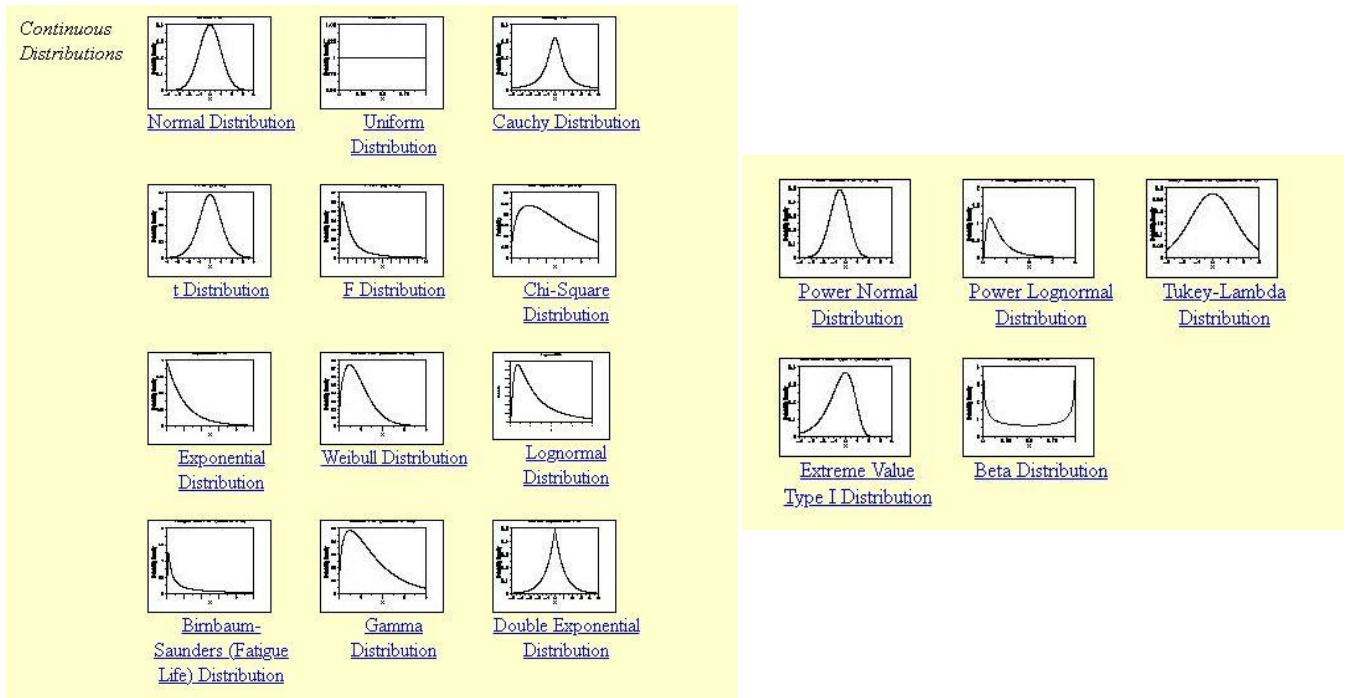
Confidence intervals

A confidence interval displays the probability that a parameter will fall between a pair of values around the mean. Confidence intervals measure the degree of

uncertainty or certainty in a sampling method. They are most often constructed using confidence levels of 95% or 99%.