



Distributions in DiscoverSim™

Common Continuous:	Advanced Continuous:	Discrete:
<ul style="list-style-type: none"> • Normal • Triangular • Uniform • Pearson Family (specify Mean, StdDev, Skewness, Kurtosis) • LogNormal** • Exponential** • Weibull** • PERT • Custom Continuous 	<ul style="list-style-type: none"> • Beta • Beta (4 Parameter) • Box-Cox** • Burr** • Cauchy • Chi-Squared** • Chi-Squared with Scale (3 Parameter)** • Error Function (ERF) • F** • F with Scale (4 Parameter)** • Fatigue Life** • Fisk** • Folded Normal • Frechet** • Gamma** • Generalized Error • Generalized Gamma** • Generalized Logistic • Generalized Pareto • Half Normal** • Inverse Gamma** • Inverse Gaussian • Johnson SB • Johnson SL • Johnson SU • Laplace • Largest Extreme Value • Levy • Logistic • LogGamma** • LogLogistic** • Maxwell • Non-Central Chi-Squared** • Non-Central F** • Non-Central T • Pareto • Power • Rayleigh • Reciprocal • Skew Normal • Smallest Extreme Value • Student's T • Student's T with Location and Scale (3 Parameter) • Von Mises 	<ul style="list-style-type: none"> • Bernoulli (Yes/No) • Binomial • Geometric • Hypergeometric • Logarithmic • Negative Binomial • Poisson • Step • Uniform (Discrete) • Custom Discrete

** Distribution with and without Threshold.



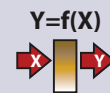
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Easy Statistical and Graphical Analysis
Cost Effective, Powerful, User Friendly • IDEAL FOR TRAINING



DiscoverSim™

Discovery through Simulation

- ✓ Excel add-in for Monte Carlo Simulation and Optimization.
- ✓ Easy to use with Six Sigma language – specify Inputs (X's) and Outputs (Y's). Ideal for DFSS, Risk and Project Management.
- ✓ Powerful – 53 continuous and 10 discrete distributions, Distribution Fitting with Automatic Best Fit, specify correlations between inputs.
- ✓ Fast – accelerated calculations with Excel spreadsheet interpreter.
- ✓ Identify important X's with Sensitivity Analysis based on correlation or stepwise regression – includes quadratic terms!
- ✓ Discover solutions to difficult problems with Global Optimization.
- ✓ Optimize statistics such as dpm or Ppk and allow for constraints.



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