

## Funktioner i MYSTAT 12

Tabellen nedan indikerar om en SYSTAT 12 funktion är tillgänglig i MYSTAT 12.

För alla funktioner som hanterar sannolikhetsfördelningar är endast Exponential, Lognormal, Normal, Uniform, t, F, Chi-square, Beta, Gamma, Logistic, Binomial, Discrete Uniform och Poisson distributioner tillgängliga.

Feature	SYSTAT 12	MYSTAT 12
Matrix	✓	✗
Probability Calculator	✓	✓
Random Sampling	✓	✓
Design of Experiments	✓	✗
Power Analysis	✓	✗
One-Way Frequency Tables	✓	✓
Basic Statistics	✓	✓
Stem-and-Leaf Plot	✓	✓
Row Statistics	✓	✓
Fitting Distributions	✓	✓
Tables	✓	✓
Loglinear Model	✓	✓
Nonparametric Tests	✓	✓
Multinormal Tests	✓	✗
Hypothesis Testing	✓	✓
Correlations	✓	✓
Regression		
Linear		
Least Squares	✓	✓
Bayesian	✓	✗
Ridge	✓	✗
Robust		
Least Absolute Deviation (LAD)	✓	✓
M	✓	✗
Least Median of Squares (LMS)	✓	✗
Least Trimmed Squares (LTS)	✓	✗
Scale (S)	✓	✗
Rank	✓	✗
Logit	✓	✓
Probit	✓	✓
Partial Least Squares	✓	✗
Two-Stage Least Squares	✓	✗
Mixed	✓	✗
Smooth & Plot	✓	✗
Nonlinear	✓	✓
Analysis of Variance		
Estimate Model	✓	✓
Hypothesis Test	✓	✗
Pairwise Comparisons	✓	✗
MANOVA	✓	✗
General Linear Model	✓	✗
Mixed Models	✓	✗
Discriminant Analysis	✓	✓
Cluster Analysis		
Hierarchical		
Clustering	✓	✓
Validity Indexes	✓	✗

Tree-cutting	✓	✗
Cluster-coloring	✓	✗
K-Clustering		
K-means Algorithm	✓	✓
K-medians Algorithm	✓	✗
Additive Trees	✓	✓
Factor Analysis		
Principal Components (PCA) Method	✓	✓
Iterated Principal Axis (IPA) Method	✓	✗
Maximum Likelihood (MLA) Method	✓	✗
Time Series	✓	✓
Missing Value Analysis	✓	✗
Quality Analysis	✓	✗
Survival Analysis	✓	✗
Response Surface Methods	✓	✗
Path Analysis (RAMONA)	✓	✗
Conjoint Analysis	✓	✗
Multidimensional Scaling	✓	✗
Perceptual Mapping	✓	✗
POSAC	✓	✗
Test Item Analysis	✓	✗
Signal Detection Analysis	✓	✗
Spatial Statistics	✓	✗
Trees (C&RT)	✓	✗
Monte Carlo (Add-On)	✓	✗
Quality Analysis (Add-On)	✓	✗

Observera: MYSTAT 12 kan hantera upp till 100 variabler (kolumner) utan några begränsningar på antalet fall (rader). Om du importerar större datafiler kommer endast de 100 första variablerna att importeras.