ROV BIZSTATS 2012

- Applied business statistics software that computes commonly used day-to-day statistical applications to advanced analytical models
- Forecasting, statistics, analytics, hypothesis tests, regressions, econometric modeling, Monte Carlo simulation, risk analytics, and many other models
- Easy to use with detailed reports (complete with analytical results and explanations of the results)
- Standalone C++ software with super fast computations
- Compatible with Excel (data copy/paste)
- Simple and highly intuitive user interface
- Point-and-click model setup or XML editing and command line coding

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ROV BIZSTATS is an applied statistics toolkit that is focused on user friendliness but is still powerful enough to solve most day-to-day statistical problems. As standalone software, it will also work with the existing data in your spreadsheets, providing detailed reports complete with analytical results and in-depth explanations of the results. Here are the statistical methods available in ROV BizStats, arranged alphabetically:

Absolute Values
ANOVA: Random Blocks Multiple Treat
ANOVA: Single Factor Multiple Treat
ANOVA: Two Way Analysis
ARIMA
Auto ARIMA
Autocorrelation/Partial Autocorrelation
Autoeconometrics (Detailed)
Autoeconometrics (Quick)
Average
Combinatorial Fuzzy Logic Forecasting
Control Chart: C, NP, P, R, U, X, XMR
Correlation
Count
Covariance
Cubic Spline
Custom Econometric Model
Data Descriptive Statistics
Deseasonalize
Difference
Distributional Fitting
Exponential J Curve
GARCH
Heteroskedasticity
Lag
Lead
Limited Dependent Variables (Logit)
Limited Dependent Variables (Probit)
Limited Dependent Variables (Tobit)
Linear Interpolation
Linear Regression
LN
Log
Logistic S Curve
Markov Chain
Max
Median
Min
Mode
Neural Network
Nonlinear Regression
Nonlinear Models
Nonparametric: Chi-Square GOF
Nonparametric: Chi-Square Independent
Nonparametric: Chi-Square Pop Variance
Nonparametric: Friedman Test
Nonparametric: Kruskal-Wallis Test
Nonparametric: Lilliefors Test
Nonparametric: Runs Test
Nonparametric: Wilcoxon Signed-Rank
Parametric: One Variable (T) Mean
Parametric: One Variable (Z) Mean
Parametric: One Variable (Z) Proportion
Parametric: Two Variable (F) Variances
Parametric: Two Variable (T) Dep. Means
Parametric: Two Variable (T) Independent Equal Variance
Parametric: Two Variable (T) Independent Unequal Variance
Parametric: Two Variable (Z) Independent Means
Parametric: Two Variable (Z) Independent Proportions
Power
Principal Component Analysis
Rank Ascending
Rank Descending
Relative LN Returns
Relative Returns
Seasonality
Segmentation Clustering
Semi-Standard Deviation (Lower)
Semi-Standard Deviation (Upper)
Standard 2D Area
Standard 2D Bar
Standard 2D Line
Standard 2D Point
Standard 2D Scatter
Standard 3D Area
Standard 3D Bar
Standard 3D Line
Standard 3D Point
Standard 3D Scatter
Standard Deviation (Population)
Standard Deviation (Sample)
Stepwise Regression (Backward)
Stepwise Regression (Correlation)
Stepwise Regression (Forward)
Stepwise Regression (Fore-Back)
Stochastic Processes (Exp. Brownian Motion)
Stochastic Processes (Geo. Brownian Motion)
Stochastic Processes (Jump Diffusion)
Stochastic Processes (Mean Reversion with Jump Diffusion)
Stochastic Processes (Mean Reversion)
Structural Break
Time-Series Analysis (Auto)
Time-Series Analysis (DES)
Time-Series Analysis (DMA)
Time-Series Analysis (Holt-Winter's)
Time-Series Analysis (Seasonal Additive)
Time-Series Analysis (Seasonal Multiplicative)
Time-Series Analysis (Single Exponential)
Time-Series Analysis (Single Moving Average)
Trend Line (Difference Detrended)
Trend Line (Exponential Detrended)
Trend Line (Exponential)
Trend Line (Linear Detrended)
Trend Line (Linear)
Trend Line (Logarithmic Detrended)
Trend Line (Logarithmic)
Trend Line (Moving Average Detrended)
Trend Line (Moving Average)
Trend Line (Polynomial Detrended)
Trend Line (Polynomial)
Trend Line (Power Detrended)
Trend Line (Power)
Trend Line (Rate Detrended)
Trend Line (Static Mean Detrended)
Trend Line (Static Median Detrended)
Variance (Population)
Variance (Sample)
Volatility: EGARCH, EGARCH-T, GARCH, GARCH-M, GJR GARCH, GJR TGARCH, Log Returns Approach, TGARCH, TGARCH-M
Yield Curve (Bliss)
Yield Curve (Nelson-Siegel)

SYSTEM REQUIREMENTS

Windows 7, Vista or XP with 30MB hard drive space and 1GB RAM recommended. Works on MAC running Parallels or Virtual Machine.