NCSS Procedure and Topic List (Categorized)

Analysis of Variance (ANOVA)

Alias
Analysis of Covariance
Analysis of Covariance (ANCOVA) with Two Groups
Analysis of Two-Level Designs
Analysis of Variance
Analysis of Variance for Balanced Data
ANCOVA
Anderson-Darling Normality Test
ANOVA
AOV
Area Under Curve
AUC
Average Absolute Percent Error
Balanced ANOVA
Balanced Design Analysis of Variance
Bartlett's Test
Between Factors
Bonferroni
Bonferroni Test
Box Plots
Box-Cox Algorithm
Box-Cox for ANOVA
Box-Cox for One-Way ANOVA
Box-Cox for T-Test
Box-Cox Plots
Box-Cox Power Transformation
Box-Cox Transformation
Box-Cox Transformation for Two or More Groups (T-Test and One-Way ANOVA)
Box's M Test
Brown-Forsythe Test
Canonical Variates
Censoring
Circularity
Coefficient of Variation
Coefficients
Collinearity
Comparing Two Means
Compound Symmetry
Confidence Interval
Confounding
Constant Variance Test
COV
Covariance
Covariance Analysis
Covariance Matrix
Custom Comparisons
Custom Model
Data Plots
Descriptive Statistics
Duncan's Test
Dunnett's Confidence Intervals
Dunnett's Test vs. a Control
Dunn's Test
Dwass-Steel-Critchlow-Fligner Test
EDF Plots
Eigenvalues
Empirical Distribution Function
Equal Variance Tests
Expected Mean Squares
Expected Normal Scores Test
Factorial Design Analysis
Fisher's LSD Test
Fisher-Yates Test
Fixed Factor
Fractional Factorial Design Analysis
Friedman's Q Statistic
Friedman's Rank Test
F-Test
Gehan Test
Geisser-Greenhouse Adjustment
General Linear Models
General Linear Models (GLM)
General Linear Models (GLM) for Fixed Factors
GLM
Group Comparison Plots
Hierarchical Models
Histograms
Hoeffding Test
Homogeneity Test
Homoskedasity
Honest Significant Difference
Hsu's M. C. with the Best
Huynh-Feldt Epsilon
Kaplan-Meier
Kaplan-Meier Curves
Kendall's Concordance Coefficient
Kruskal-Wallis Test
Kruskal-Wallis Z M. C. Test
Kurtosis Normality Test
Lambda
Lambda vs. SD Plots
Latin Square Design Analysis
Lawley-Hotelling Trace
Levene's Equal Variance Test
Logrank Test
MANOVA
Mauchly's Test of Compound Symmetry
Means
Means Plots
Median Test
Model Fitting
Modified Levene's Test
Multicollinearity
Multiple Comparison Tests
Multiple Comparisons Plots
Multisample Test
Multivariate Analysis
Multivariate Analysis of Variance (MANOVA)
Nested Factors
Newman-Keuls Test
Nondetects Analysis
Nondetects-Data Group Comparison
Nonparametric

Nonparametric Multiple Comparison Test
Nonparametric Tests
Normal Scores Test
Normality Tests
Omnibus Normality Test
One-Way Analysis of Covariance (ANCOVA)
One-Way Analysis of Variance
One-Way ANOVA
Orthogonal Contrasts
Orthogonal Polynomial Contrasts
Outliers
Paired Comparisons
Partial Residual Plots
Peto-Peto Test
Pillai's Trace
Planned Comparisons
Plots
Power Transformation
Predicted Values
Prediction Limits
Probability Plots
Random Factor
Randomized Block Design Analysis
Ranks
Regression
Repeated Measures
Repeated Measures Analysis of Variance
Residual Plots
Residuals
Roy's Largest Root
R-Squared
Scatter Plots
Scheffe's Test
Shapiro-Wilk Normality Test
Sidak Test
Simultaneous Confidence Intervals
Skewness Normality Test
Slopes - Testing for Equal
Split-Plot Design Analysis
Subject Plots
Tarone-Ware Test
Terry-Hoeffding Test
Tests for Two-Factor Interactions
Transformations
Transformations - Box-Cox
Transformations - Power
Transformations to Normality
T-Test
Tukey-Kramer Simultaneous Confidence Intervals
Tukey-Kramer Test
Tukey's HSD
Two-Level Design Analysis
Two-Sample T-Test
Unequal Variances Tests
Unweighted Means F-Test
UWM F-Test
Van der Waerden Test
Variance Equality Tests
Welch's Test with Unequal Variances
Wilks' Lambda
Within Factors
Yhat

Appraisal

Additive Model
Adjusted R-Squared
Adjustment
Analysis of Covariance
Analysis of Variance
ANCOVA
Anderson-Darling Normality Test
ANOVA
AOV
Appraisal
Appraisal Models
Appraisal Ratio Studies
Assessment Models
Autocorrelation Regression
Autocorrelations
Autoregressive Error Model
Average Absolute Percent Error
Bar Charts
Bootstrap Confidence Interval
Bootstrapping
Candidate Properties
Central Moments
COC
Cochrane-Orcutt Procedure
COD
Coefficient of Concentration
Coefficient of Dispersion
Coefficient of Price-Related Bias
Coefficient of Variation
Coefficients
Comparability
Comparable Property
Comparables
Comparables Appraisal
Confidence Band
Confidence Interval
Cook's D
Cook's Distance
Correlation - Pearson
Correlation - Spearman
Correlation Coefficient
Correlation Matrix
Counts
COV
Covariance
Cp
Curve Fitting
Custom Model
CV
D'Agostino Kurtosis Normality Test
D'Agostino Omnibus Normality Test
D'Agostino Skewness Normality Test
Data Fitting
Descriptive Statistics
Descriptive Statistics - Summary Lists
Descriptive Statistics - Summary Tables
Descriptive Tables
DFBETA
DFFITS
Differential Evolution
Dispersion
Distance Metric
Distribution Statistics
Durbin-Watson Test
EDF
Eigenvalues
Eigenvectors
Estimation of Property Values
Euclidean Distance
Feedback Model
Fisher's g1
Fisher's g2
Fisher's Z Transformation
Forecasting
Forward Selection
F-Test
Geometric Mean
Harmonic Mean
Hat Diagonal
Hat Values
Heteroscedasticity
Histograms

NCSS Procedure and Topic List (Categorized)

Horizontal Equity
Hybrid Appraisal Models
Influence
Interquartile Range
IQR
Kolmogorov-Smirnov Test
Kurtosis
Kurtosis Normality Test
Lack-of-Fit Test
Least Squares
Levenberg-Marquardt Nonlinear Least-Squares Algorithm
Levene's Equal Variance Test
Lilliefors' Critical Values
Linear Regression
Linear Regression and Correlation
Loess
Lowess
MAD
MADM
Mallow's Cp
MAPDMMADM
Market Value
Martinez-Iglewicz Normality Test
Mass Appraisal
Maximum
Mean Absolute Deviation
Mean Absolute Deviation from the Median
Means
Median
Median Absolute Deviation from the Median
Median Absolute Percent Deviation from the Median
M-Estimators
Minimum
Minkowski Distance
Missing Count
Mode
Model Fitting
Model Fitting for Appraisal
Moment
Multicollinearity
Multiple Linear Regression
Multiple Regression
Multiple Regression - Basic
Multiple Regression for Appraisal
Multiple Regression with Serial Correlation
Multiplicative Model
Nash's MRT Algorithm
Nonlinear Regression
Nonparametric Tests
Normal Distribution
Normal Probability
Normal Probability Plots
Normality Tests
OLS
Ordinary Least Squares
Orthogonal Regression
Outlier Detection
Outliers
Partial Correlation
Partial Residual Plots
Pearson Correlation
Percentiles
PRB
PRD
Predicted Values
Prediction Limits
PRESS Statistics
Price-Related Bias
Price-Related Differential
Probability Ellipse
Probability Plots
Property Valuation
Quartiles
Randomization Test
Range
Ratio study
Regression
Regression Analysis
Regression for Appraisal
Residual Plots
Residuals
R-Squared
RStudent Residuals
Sale Date Adjustment
Sale Price Adjustment
Sales Comparison Approach
Sales Ratio Study
Scatter Plots
Screening Data
SD
SE
Sequence Plots
Sequential Models
Serial Correlation
Serial Correlation Plots
Shapiro-Wilk Normality Test
Similarity of Properties
Simple Linear Regression
Single Property Appraisal
Skewness
Skewness Normality Test
Slopes - Testing for Equal
Spearman Correlation
Spearman Rank Correlation
Standard Deviation
Standard Error
Stem-and-Leaf Plots
Stem-Leaf Plots
Subject Property
Summary Lists
Summary Tables
Sums
Table of Means
Tables - Descriptive
Tests for Two-Factor Interactions
Time Series Plots
Trimmed Mean
Trimmed Standard Deviation
Variance
Variance Inflation Factor
Variance Test
Variation
Vertical Equity
VIF
Weighted Coefficient of Dispersion
Weighted Coefficient of Variation
Working-Hotelling C.I. Band
Working-Hotelling Limits
Yhat

Cluster Analysis

Agglomerative Hierarchical Clustering
Bivariate Plots
Centroid Linkage
Cluster Analysis
Cluster Means
Cluster Medoid
Cluster Standard Deviations
Clustered Heat Maps (Double Dendrograms)
Clustering
Complete Linkage
Cophenetic Correlation
Correlation Coefficient
Dendrograms
Dissimilarity
Distance
Double Dendrograms
Dunn's Partition Coefficient
Euclidean Distance
Flexible Strategy Linkage
Fuzzy Clustering
Goodness-of-Fit Tests
Group Average Linkage
Heat Maps
Heatmaps
Hierarchical Clustering
Hierarchical Clustering / Dendrograms
Kaufman-Rousseeuw Algorithm
K-Means Clustering
Linkage
Manhattan Distance
Median
Median Linkage
Medoid Clustering
Medoid Partitioning
Membership Matrix
Model Fitting
Multiple Regression
Nearest Neighbor Linkage
Partition Around Medoids
Regression Clustering
Regression Exchange Algorithm
Silhouettes
Simple Average Linkage
Single Linkage
Spath Algorithm
Ward's Minimum Variance Linkage

Correlation

Adjusted R-Squared
Agreement
Alpha - Cronbach's
Analysis of Variance
Anderson-Darling Normality Test
Angular Data Analysis
ANOVA
AOV
Autocorrelations
Average-Difference Plots
Bartlett's Sphericity Test
Binary Correlation
Biserial Correlation
Bland-Altman
Bland-Altman Plot and Analysis
Bland-Altman Plots
Bootstrap Confidence Interval
Bootstrapping
Box Plots
Box-Cox Algorithm
Box-Cox for Linear Regression
Box-Cox for Regression
Box-Cox Plots
Box-Cox Power Transformation
Box-Cox Transformation
Box-Cox Transformation for Simple Linear Regression
Brown-Forsythe Test
Canonical Correlation
CCC
Circular Correlation
Circular Data Correlation
Circular Data Plots
Circular Dispersion
Circular Histograms
Circular Statistics
Circular Uniform Distribution
Circular Variance
Coefficient Alpha
Coefficient of Variation
Coefficients
Concordance Coefficient
Concordance Correlation Coefficient
Confidence Band
Confidence Interval
Cook's D
Cook's Distance
Correlation
Correlation - Kendall's Tau
Correlation - Pearson
Correlation - Point-Biserial
Correlation - Spearman
Correlation Coefficient
Correlation Confidence Interval
Correlation Matrix
Correlations - Partial
COV
Cox Test
Cronbach's Alpha
D'Agostino Kurtosis Normality Test
D'Agostino Omnibus Normality Test
D'Agostino Skewness Normality Test
DFBETA
DFFITS
Diagnostic Tests
Dichotomous Correlation
Durbin-Watson Test
Eigenvalues of a Correlation Matrix
Eigenvector Plot
Eigenvectors of a Correlation Matrix
Equal-Variance Tests
Equivalence Tests
Fisher's Z Transformation
Forecasting
Hat Diagonal
Hat Values
Heat Map of Correlations
Heteroscedasticity
Histograms
Influence
Item Analysis
Kendall's Tau Correlation
Kuiper's Test
Lack-of-Fit Test
Lambda
Levene's Equal Variance Test
Likelihood Ratio Test
Limits of Agreement
Linear Regression
Linear Regression - Box-Cox
Linear Regression and Correlation
Lin's CCC

Lin's Concordance Correlation Coefficient
LoA
Loess
Lowess
Mardia-Watson-Wheeler Uniform-Scores Test
Mean Comparison
Mean Difference
Mean Direction
Mean Equality
Means
Measurement Error
Method Comparison
Model Fitting
Modified Kuiper's Test
Multicollinearity
Multivariate Analysis
Nonparametric Correlation
Nonparametric Tests
Normality Plots
Normality Tests
Orthogonal Regression
Outlier Detection
Outliers
Paired T-Test
Partial Correlation
Pearson Correlation
Plot of Eigenvectors
Plot of Principal Components
Point-Biserial and Biserial Correlations
Point-Biserial Correlation
Power Transformation
Precision Measure
Predicted Values
Prediction Limits
PRESS Statistics
Principal Components of a Correlation Matrix
Probability Ellipse
Probability Plots
Product-Moment Correlation
Randomization Test
Rater Reliability
Rayleigh Test
Regression
Reliability
Reproducibility
Residual Plots
Residuals
Rose Plots
R-Squared
RStudent Residuals
Sample Correlation Coefficient
Scatter Plots
Scores Plots
Serial Correlation
Serial Correlation Plots
Shapiro-Wilk Normality Test
Simple Correlation Coefficient
Simple Linear Correlation
Simple Linear Regression
Spearman Correlation
Spearman Rank Correlation
Standard Error
Standardized Canonical Coefficients
Transformations
Transformations - Box-Cox
Transformations - Power
Transformations to Normality
Uniformity Test
Variable-Variate Correlations
Variance Test
Von Mises Distribution
Watson and Williams Test
Watson Test
Watson-Williams F-Test
Wilks' Lambda
Working-Hotelling C.I. Band
Working-Hotelling Limits
Yhat

Curve Fitting

Bleasdale-Nelder Model Fit
Bootstrap Confidence Interval
Bootstrapping
Centiles
Cubic Model Fit
Curve Fitting
Curve Fitting - General
Curve Fitting Plots
Curve Fitting Scatter Plot Matrix
Curve Inequality Test
Draw Function
Enzyme Kinetics
Equation Plots
Exponential Model Fit
Farazdaghi and Harris Model Fit
Fetal Size
Formula Plots
Fractional Polynomial Regression
Fractional Polynomials
Function Plots
Gompertz Model Fit
Goodness-of-Fit Tests
Hill Model Fit
Holliday Model Fit
Hyperbola
Kinetics
Levenberg-Marquardt Nonlinear Least-Squares Algorithm
Linear Model Fit
Linear-Linear Model Fit
Linear-Linear-Linear Model Fit
Linear-Quadratic Model Fit
Logarithmic Model Fit
Logistic Model Fit
Log-Normal Model Fit
Michaelis-Menten Equation
Michaelis-Menten Model Fit
Model Fitting
Model Searching
Monomolecular Model Fit
Morgan-Mercer-Floding Model Fit
Multivariate Polynomial Ratio Fit
Nash's MRT Algorithm
Nonlinear Regression
Normal Model Fit
Normal Range
Normality Test
Normality Tests
Percentiles
Plots
Polynomial Ratio
Polynomial Ratio Model Fit
Polynomial Regression
Power Model Fit
Predicted Values
Probability Plots
Quadratic Model Fit
Quadratic-Linear Model Fit
Quadratic-Quadratic Model Fit
Quantile Regression
Randomization Test
Ratio of Polynomials
Ratio of Polynomials Fit
Ratio of Polynomials Fit - Many Variables

Ratio of Polynomials Fit - One Variable
Ratio of Polynomials Search
Ratio of Polynomials Search - Many Variables
Ratio of Polynomials Search - One Variable
Reciprocal Model Fit
Reference Interval
Reference Intervals
Reference Intervals - Age-Specific
Reference Range
Regression
Residual Plots
Richards Model Fit
R-Squared
Scatter Diagram
Scatter Plot Matrix
Scatter Plot Matrix for Curve Fitting
Scatter Plots
Scattergraph
Shapiro-Wilk Normality Test
Shinozaki and Kira Model Fit
Sum of Exponentials Model Fit
Sum of Functions Models
Tolerance Intervals
Weibull Fitting
Weibull Model Fit

Descriptive Statistics

Adjusted Kappa Statistic
Anderson-Darling Normality Test
Angular Data Analysis
Angular Transformation of Proportions
ArcSin Transformation
Area Under Curve
Armitage Rank Correlation Test
Association and Correlation Statistics
AUC
Bar Charts
Beta Distribution
Bimodal Data
Binomial Distribution
Block Outlier Tests
Bonferroni Multiple Comparisons of Proportions versus a Control
Box-Cox Algorithm
Box-Cox Plots
Box-Cox Power Transformation
Box-Cox Transformation
Cauchy Distribution
Cell Counts
Central Moments
Chi-Square
Chi-Square Test
Circular Correlation
Circular Data Analysis
Circular Data Plots
Circular Dispersion
Circular Histograms
Circular Statistics
Circular Uniform Distribution
Circular Variance
Cluster Means
Cluster Randomization
Cluster Randomization - Create Cluster Means Dataset
Cochran-Armitage Proportion Trend Test
Cochran-Armitage Proportion Trend Test with Continuity Correction
COD
Coefficient of Dispersion
Coefficient of Variation
Column Percentages
Combining Distributions
Confidence Interval
Constant Distribution
Contaminated Normal Distribution
Contingency Tables
Contingency Tables (Crosstabs / Chi-Square Test)
Continuity Correction
Correlation Statistics
Count Adjustment
Count Tables
Counts
COV
Cox Test
Cramer's V
Cross Tabulation
Crosstabs
CV
D'Agostino Kurtosis Normality Test
D'Agostino Omnibus Normality Test
D'Agostino Skewness Normality Test
Data Imputation
Data Plots
Data Screening
Data Simulation
Descriptive Statistics
Descriptive Statistics - Summary Lists
Descriptive Statistics - Summary Tables
Descriptive Tables
Detecting Outliers
Dispersion
Distribution Simulation
Distribution Statistics
Dunnett Multiple Comparisons of Proportions versus a Control
EDF
ESD Outliers
Exact Test
Expected Counts
Exponential Distribution
Extreme Studentized Deviate
Extreme Values
F Distribution
Fisher's Exact Test
Fisher's g1
Fisher's g2
Frequency Tables
Gamma
Gamma Distribution
Generating Data
Geometric Mean
Grubbs' Outlier Test
Grubbs' Test
Gumbel Distribution
Harmonic Mean
Histograms
Imputation
Imputing Data
Independence Tests
Interquartile Range
Inter-Rater Agreement (Kappa)
IQR
Kappa Reliability Test
Kappa Statistic
Kappa Test for Inter-Rater Agreement
Kendall's Tau
Kolmogorov-Smirnov Normality Test
Kolmogorov-Smirnov Test
Kuiper's Test
Kurtosis
Kurtosis Normality Test

NCSS Procedure and Topic List (Categorized)

Design of Experiments

A-Efficiency
Alias
Aliasing
Analysis of Two-Level Designs
Analysis of Variance
ANOVA
AOV
Assigning Subjects to Groups
Balanced Incomplete Block Designs
Biased Coin Randomization
BIB Designs
BIBD
Block Randomization
Blocked Designs
Box-Behnken Designs
Candidate Points Report
Centers
Central-Composite Designs
Complete Randomization
Confounding
Contour Plots
Crossed Factors
D-Efficiency
Design Generator
Design of Experiments
Determinant Analysis
DOE
D-Optimal Designs
Efron's Biased Coin Randomization
Expanded Design Matrix
Experimental Design
Factorial Designs
Fractional Factorial Designs
Generate Designs
Graeco-Latin Square Designs
Hierarchical Models
Hierarchical Regression
Incomplete Block Designs
Lack-of-Fit Test
Latin Square Designs
Longitudinal Design
Means Plots
Mixture Design
Model Fitting
Nested Factors
Orthogonal Arrays
Orthogonal Design
Plackett-Burman Designs
Probability Plots
Random Sorting
Random Sorting using Maximum Allowable % Deviation
Random Subject Assignment
Randomization Algorithms
Randomization Lists
Randomized Block Design
Regression
Repeated Measures
Replicated Designs
Response Surface
Response Surface Designs
Response Surface Regression
R-Squared
Screening Designs
Smith's Randomization
Split-Plot Design Generation
Strata
Stratification
Taguchi Designs
Two-Level Design Analysis
Two-Level Designs
Two-level Factorial Designs
Wei's Urn Randomization

Diagnostic Tests

Accuracy
Area Under Curve
Area Under ROC Curve
Area Under ROC Curve Confidence Interval
AUC
AUC Confidence Interval
AUC Hypothesis Test
Binary Diagnostic Tests
Binary Diagnostic Tests - Clustered Samples
Binary Diagnostic Tests - Paired Samples
Binary Diagnostic Tests - Single Sample
Binary Diagnostic Tests - Two Independent Samples
Binormal ROC Curve
Cluster Randomization
Clustered Binary Diagnostic Tests
Comparing Two AUCs
Comparing Two Paired AUCs
Comparing Two ROC Curves - Independent Groups Design
Comparing Two ROC Curves - Paired Design
Confidence Intervals for Comparing Two AUCs
Confidence Intervals for Comparing Two Paired AUCs
Cost-Benefit Analysis
Diagnostic Odds Ratio
Diagnostic Tests
Empirical ROC Curve
Equivalence of Two AUCs
Equivalence of Two Paired AUCs
Equivalence Test for Sensitivity
Equivalence Test for Specificity
Equivalence Tests
Fall-out
False Discovery Rate
False Negative Rate
False Omission Rate
False Positive Rate
Likelihood Ratio
Miss Rate
Negative Likelihood Ratio
Negative Predictive Value
Non-Inferiority of Two AUCs
Non-Inferiority of Two Paired AUCs
Non-Inferiority Test for Sensitivity
Non-Inferiority Test for Specificity
Nonparametric ROC Curves
NPV
Odds Ratio
One ROC Curve and Cutoff Analysis
Optimal Criterion Value
Paired ROC Curves
Positive Likelihood Ratio
Positive Predictive Value
PPV
Precision
Prevalence
Proportion Correctly Classified
Proportions
Proportions Tests

Receiver Operating Characteristic Curve
Sensitivity
Sensitivity Confidence Interval
Sensitivity Equivalence Tests
Sensitivity Hypothesis Tests
Sensitivity Non-Inferiority Tests
Specificity
Specificity Confidence Interval
Specificity Equivalence Tests
Specificity Hypothesis Tests
Specificity Non-Inferiority Tests
Tests for Two AUCs
Tests for Two Paired AUCs
True Negative Rate
True Positive Rate
Youden Index

Distribution Fitting

Anderson-Darling Normality Test
Arcsine Square Root Hazard
At-Risk Table
Beta Distribution Fitting
Beta Reliability Plots
Block Outlier Tests
Border Plots
Box-Cox Power Transformation
Box-Cox Transformation
Censoring
Chi-Square Distribution
Chi-Square Plots
Chi-Square Probability Plots
Compare Probability Plots
Cumulative Hazard
D'Agostino Kurtosis Normality Test
D'Agostino Omnibus Normality Test
D'Agostino Skewness Normality Test
Descriptive Statistics
Detecting Outliers
Differential Evolution
Distribution (Weibull) Fitting
Distribution Fitting
Distribution Plots
Epanechnikov Kernel
ESD Outliers
Exponential Distribution
Exponential Fit
Exponential Probability Plots
Extreme Studentized Deviate
Extreme Value Distribution
Extreme Value Fit
Extreme Value Probability Plots
Extreme Values
Failure Distribution
Gamma Distribution
Gamma Distribution Fitting
Gamma Plots
Gamma Probability Plots
Greenwood's Formula
Grubbs' Outlier Test
Grubbs' Test
Half-Normal Distribution
Half-Normal Plots
Half-Normal Probability Plots
Hazard Function
Hazard Function Plots
Hazard Rate
Hazard Rate Plots
Histograms
Kaplan-Meier
Kaplan-Meier Curves
Kolmogorov-Smirnov Normality Test
Kolmogorov-Smirnov Test
Kurtosis
Kurtosis Normality Test
Logistic Distribution
Logistic Fit
Logistic Probability Plots
Log-Logistic Distribution
Log-Logistic Fit
Log-Logistic Probability Plots
Log-Normal Distribution
Log-Normal Fit
Log-Normal Plots
Log-Normal Probability Plots
Martinez-Iglewicz Normality Test
Mill's Ratio
Nelson-Aalen Hazard
Newton-Raphson
Normal Distribution
Normal Fit
Normal Probability
Normal Probability Plots
Normality Plots
Normality Tests
Number At Risk
Omnibus Normality Test
Outlier Detection
Outlier Test
Outliers
Parametric Hazard Rate Plots
Probability Plot Comparison
Probability Plots
Product-Limit Estimator
Product-Limit Survivorship
Reliability
Residuals
Rosner's Outlier Test
Shapiro-Wilk Normality Test
Skewness
Skewness Normality Test
Survival Analysis
Survival Distribution Fitting
Survival Function
Survival Plots
Survivorship - Beta Plots
Survivorship - Gamma Plots
Survivorship Plots
Test of Normality
Uniform Distribution
Uniform Probability Plots
Weibull Distribution
Weibull Fit
Weibull Probability Plots

Forecasting

Amplitude
Analysis of Runs
ARIMA
ARIMA (Box-Jenkins)
ARMA
Autocorrelation Plots
Autocorrelations
Automatic ARMA
Backcasting
Box-Jenkins
Box-Pierce-Ljung Statistic
Computing Runs
Continuity Correction
Correlation Coefficient
Correlogram
Cosines
Cross-Correlations
Cross-Correlations Plots
Cycle
Cycle Regression
Cycle-Input
Cycles
Cyclical Regression
Data Plots
Decomposition Forecasting
Decomposition Ratio Plots
Differencing
Double Exponential Smoothing
Exact Runs Test for Randomness
Exact Runs Test for Serial Randomness
Exponential Smoothing
Exponential Smoothing - Horizontal
Exponential Smoothing - Trend
Exponential Smoothing - Trend / Seasonal
Fast Fourier Transform
Forecast Plots
Forecasting
Fourier Plots
Fourier Series
Frequencies
Function Plots
Harmonic Regression
Holt's Linear Trend
Holt-Winters Exponential Smoothing
Holt-Winters Forecasting
k-Category Runs Test for Randomness
Ljung Statistic
MAE
MAPE
Multiple Regression
Nonparametric
Nonparametric Tests
Number of Runs
Partial Autocorrelation
Partial Autocorrelation Plots
Periodic Regression
Periodogram Plots
Portmanteau Test
Predicted Values
Prediction Limits
Probability Plots
Randomness Tests
Ratio Plots
Regression
Residual Plots
Runs Analysis
Runs Charts
Runs Test for Serial Randomness
Runs Tests
Scatter Plots
Seasonal Differencing
Seasonality
Serial Randomness
Sines
Single-Sample k-category Runs Test for Randomness
Single-Sample Runs Test for Randomness
Single-Sample Runs Test for Serial Randomness
Single-Sample Runs Tests
Sinusoidal Regressions
Spectral Analysis
Spectrum Plots
Test for Serial Randomness
Tests for Randomness
Tests for Runs
Theoretical ARMA
Time Series
Time Series Plots
Up-Down Runs Test
Wald-Wolfowitz Runs Test
Wave Regression
Winters Forecasting
Yule-Walker

Group-Sequential

Alpha Spending
Beta Spending
Binding Futility Boundary
Boundary Plot
Comparing a Hazard Rate to a Null Hazard Rate - Group-Sequential
Comparing a Hazard Rate to a Null Hazard Rate - Group-Sequential - Non-Inferiority
Comparing a Hazard Rate to a Null Hazard Rate - Group-Sequential - Superiority by a Margin
Comparing a Poisson Rate to a Null Poisson Rate - Group-Sequential
Comparing a Poisson Rate to a Null Poisson Rate - Non-Inferiority - Group-Sequential
Comparing a Poisson Rate to a Null Poisson Rate - Superiority by a Margin - Group-Sequential
Comparing a Proportion to a Null Proportion - Group-Sequential
Comparing a Proportion to a Null Proportion - Non-Inferiority - Group-Sequential
Comparing a Proportion to a Null Proportion - Superiority by a Margin - Group-Sequential
Comparing Two Hazard Rates - Group-Sequential
Comparing Two Hazard Rates - Group-Sequential - Non-Inferiority
Comparing Two Hazard Rates - Group-Sequential - Superiority by a Margin
Comparing Two Means - Group-Sequential
Comparing Two Means - Non-Inferiority - Group-Sequential
Comparing Two Means - Superiority by a Margin - Group-Sequential

NCSS Procedure and Topic List (Categorized)

Comparing Two Poisson Rates - Group-Sequential
Comparing Two Poisson Rates - Non-Inferiority - Group-Sequential
Comparing Two Poisson Rates - Superiority by a Margin - Group-Sequential
Comparing Two Proportions - Group-Sequential
Comparing Two Proportions - Non-Inferiority - Group-Sequential
Comparing Two Proportions - Superiority by a Margin - Group-Sequential
Comparing Two Survival Curves - Group-Sequential
Comparing Two Survival Curves - Group-Sequential - Non-Inferiority
Comparing Two Survival Curves - Group-Sequential - Superiority by a Margin
Conditional Power
Difference in Hazard Rates - Group-Sequential
Difference in Hazard Rates - Group-Sequential - Non-Inferiority
Difference in Hazard Rates - Group-Sequential - Superiority by a Margin
Difference in Means - Group Sequential
Difference in Means - Group-Sequential
Difference in Means - Non-Inferiority - Group-Sequential
Difference in Means - Superiority by a Margin - Group-Sequential
Difference in Poisson Rates - Group-Sequential
Difference in Poisson Rates - Non-Inferiority - Group-Sequential
Difference in Poisson Rates - Superiority by a Margin - Group-Sequential
Difference in Proportions - Group-Sequential
Difference in Proportions - Non-Inferiority - Group-Sequential
Difference in Proportions - Superiority by a Margin - Group-Sequential
Difference in Survival Curves - Group-Sequential
Difference in Survival Curves - Group-Sequential - Non-Inferiority
Difference in Survival Curves - Group-Sequential - Superiority by a Margin
Efficacy Boundaries
Futility Boundaries
Group-Sequential
Group-Sequential Analysis for One Hazard Rate
Group-Sequential Analysis for One Mean with Known Variance
Group-Sequential Analysis for One Poisson Rate
Group-Sequential Analysis for One Proportion
Group-Sequential Analysis for Two Hazard Rates
Group-Sequential Analysis for Two Means with Known Variances
Group-Sequential Analysis for Two Poisson Rates
Group-Sequential Analysis for Two Proportions
Group-Sequential Design - Logrank Test
Group-Sequential Design - One Hazard Rate
Group-Sequential Design - One Hazard Rate - Non-Inferiority
Group-Sequential Design - One Hazard Rate - Superiority by a Margin
Group-Sequential Design - One Mean
Group-Sequential Design - One Mean - Non-Inferiority
Group-Sequential Design - One Mean - Superiority by a Margin
Group-Sequential Design - One Poisson Rate
Group-Sequential Design - One Poisson Rate - Non-Inferiority
Group-Sequential Design - One Poisson Rate - Superiority by a Margin
Group-Sequential Design - One Proportion
Group-Sequential Design - One Proportion - Non-Inferiority
Group-Sequential Design - One Proportion - Superiority by a Margin
Group-Sequential Design - One Survival Curve
Group-Sequential Design - One Survival Curve - Non-Inferiority
Group-Sequential Design - One Survival Curve - Superiority by a Margin
Group-Sequential Design - Two Hazard Rates
Group-Sequential Design - Two Hazard Rates - Non-Inferiority
Group-Sequential Design - Two Hazard Rates - Superiority by a Margin
Group-Sequential Design - Two Means
Group-Sequential Design - Two Means - Non-Inferiority
Group-Sequential Design - Two Means - Superiority by a Margin
Group-Sequential Design - Two Poisson Rates
Group-Sequential Design - Two Poisson Rates - Non-Inferiority
Group-Sequential Design - Two Poisson Rates - Superiority by a Margin
Group-Sequential Design - Two Proportions
Group-Sequential Design - Two Proportions - Non-Inferiority
Group-Sequential Design - Two Proportions - Superiority by a Margin
Group-Sequential Design - Two Survival Curves
Group-Sequential Design - Two Survival Curves - Non-Inferiority
Group-Sequential Design - Two Survival Curves - Superiority by a Margin
Group-Sequential Non-Inferiority Analysis for One Hazard Rate
Group-Sequential Non-Inferiority Analysis for One Mean with Known Variance
Group-Sequential Non-Inferiority Analysis for One Poisson Rate
Group-Sequential Non-Inferiority Analysis for One Proportion
Group-Sequential Non-Inferiority Analysis for Two Hazard Rates
Group-Sequential Non-Inferiority Analysis for Two Means with Known Variances
Group-Sequential Non-Inferiority Analysis for Two Poisson Rates

NCSS Procedure and Topic List (Categorized)

Means - One - Superiority by a Margin - Group-Sequential
Means - Superiority by a Margin - Group-Sequential
Means One - Non-Inferiority - Group-Sequential
Means One - Superiority by a Margin - Group-Sequential
Means Two - Non-Inferiority - Group-Sequential
Means Two - Superiority by a Margin - Group-Sequential
Non-Binding Futility Boundary
One Hazard Rate - Group-Sequential
One Hazard Rate - Group-Sequential - Non-Inferiority
One Hazard Rate - Group-Sequential - Superiority by a Margin
One Hazard Rate Group Sequential
One Hazard Rate Group Sequential - Non-Inferiority
One Hazard Rate Group Sequential - Superiority by a Margin
One Mean - Group-Sequential
One Mean - Non-Inferiority - Group-Sequential
One Mean - Superiority by a Margin - Group-Sequential
One Poisson Rate - Group-Sequential
One Poisson Rate - Non-Inferiority - Group-Sequential
One Poisson Rate - Superiority by a Margin - Group-Sequential
One Proportion - Group-Sequential
One Proportion - Non-Inferiority - Group-Sequential
One Proportion - Superiority by a Margin - Group-Sequential
One Survival Curve - Group-Sequential
One Survival Curve - Group-Sequential - Non-Inferiority
One Survival Curve - Group-Sequential - Superiority by a Margin
One Survival Curve Group Sequential
One Survival Curve Group Sequential - Non-Inferiority
One Survival Curve Group Sequential - Superiority by a Margin
Predictive Power
Re-estimation of Sample Size
Reliability
Sample Size Re-estimation
Spending Functions
Survival Curves One Group-Sequential
Survival Curves One Group-Sequential - Non-Inferiority
Survival Curves One Group-Sequential - Superiority by a Margin
Survival Curves Two Group-Sequential
Survival Curves Two Group-Sequential - Non-Inferiority
Survival Curves Two Group-Sequential - Superiority by a Margin
Survival Group-Sequential
Survival Group-Sequential - Non-Inferiority
Survival Group-Sequential - Superiority by a Margin
T-Test
T-Test - Non-Inferiority
T-Test - One Mean
T-Test - One Mean - Non-Inferiority
T-Test - One Mean - Superiority by a Margin
T-Test - Superiority by a Margin
T-Test - Two Means
T-Test - Two Means - Non-Inferiority
T-Test - Two Means - Superiority by a Margin
Two Hazard Rates - Group-Sequential
Two Hazard Rates - Group-Sequential - Non-Inferiority
Two Hazard Rates - Group-Sequential - Superiority by a Margin
Two Hazard Rates Group Sequential
Two Hazard Rates Group Sequential - Non-Inferiority
Two Hazard Rates Group Sequential - Superiority by a Margin
Two Means - Group Sequential
Two Means - Group-Sequential
Two Means - Non-Inferiority - Group Sequential
Two Means - Non-Inferiority - Group-Sequential
Two Means - Superiority by a Margin - Group Sequential
Two Means - Superiority by a Margin - Group-Sequential
Two Poisson Rates - Group-Sequential
Two Poisson Rates - Non-Inferiority - Group-Sequential
Two Poisson Rates - Superiority by a Margin - Group-Sequential
Two Proportions - Group-Sequential
Two Proportions - Non-Inferiority - Group-Sequential
Two Proportions - Superiority by a Margin - Group-Sequential
Two Survival Curves - Group-Sequential
Two Survival Curves - Group-Sequential - Non-Inferiority
Two Survival Curves - Group-Sequential - Superiority by a Margin
Two Survival Curves Group Sequential
Two Survival Curves Group Sequential - Non-Inferiority
Two Survival Curves Group Sequential - Superiority by a Margin

Item Analysis

Alpha - Cronbach's
Coefficient Alpha
Cronbach's Alpha
Item Analysis
Item Response Analysis
Item Response Plots
Multivariate Analysis
Reliability

Meta-Analysis

Cochran's Q Test
Correlated Proportions
Effect-Equality Test
Fixed Effects Models
Forest Plots
Hazard Ratio
Heterogeneity Test
L'Abbe Plots
Means
Meta-Analysis
Meta-Analysis of Correlated Proportions
Meta-Analysis of Hazard Ratios
Meta-Analysis of Means
Meta-Analysis of Proportions
Odds Ratio
Proportions
Proportions Tests
Radial Plots
Random Effects Models
Relative Risk
Risk Difference
Risk Ratio
T-Tests
Zero-Effect Test

Method Comparison

Agreement
Anderson-Darling Normality Test
Average-Difference Plots
Bablok Regression
Bland-Altman
Bland-Altman Plot and Analysis
Bland-Altman Plots
Block Outlier Tests
Box-Cox Power Transformation
Box-Cox Transformation
CCC
Concordance Coefficient
Concordance Correlation Coefficient
Correlation Coefficient
CUSUM Test
D'Agostino Kurtosis Normality Test
D'Agostino Omnibus Normality Test
D'Agostino Skewness Normality Test
Deming Regression
Descriptive Statistics
Detecting Outliers
Diagnostic Tests
Difference vs. Average Plots
Equivalence Tests
Errors-in-Variables Regression
ESD Outliers
Extreme Studentized Deviate
Extreme Values
Grubbs' Outlier Test
Grubbs' Test
Histograms
Jackknife Standard Error Estimation
Kendall's Tau Correlation
Kolmogorov-Smirnov Normality Test
Kolmogorov-Smirnov Test
Kurtosis
Kurtosis Normality Test
Limits of Agreement
Lin's CCC
Lin's Concordance Correlation Coefficient
LoA
Martinez-Iglewicz Normality Test
Mean Comparison
Mean Difference
Mean Equality
Means
Measurement Error
Method Comparison
Normal Distribution
Normal Probability
Normal Probability Plots
Normality Tests
Omnibus Normality Test
Orthogonal Regression
Outlier Detection
Outlier Test
Outliers
Paired t-test
Passing Bablok Regression
Passing Regression
Passing-Bablok Regression for Method Comparison
Precision Measure
Probability Plots
Proportional Errors
Rank Regression
Rater Reliability
Reliability
Reproducibility
Residual Plots
Robust Regression
Rosner's Outlier Test
Scatter Plots
Shapiro-Wilk Normality Test
Simple Deming Regression
Skewness
Skewness Normality Test
Test of Normality
Weighted Deming Regression

Mixed Models

AIC
Akaike Information Criterion
Analysis of Covariance
Analysis of Variance
ANCOVA
ANOVA
AOV
Between Factors
Bonferroni Adjustment
Compound Symmetry
Covariance Pattern
Covariates
Cross-Over Analysis
Cross-Over Design Analysis
Differential Evolution
Factorial Mixed Models
Fisher Scoring
Fixed Effects Models
F-Test
G Matrix
Hessian Matrix
Hetergenous Variances
Hierarchical Regression
Kenward and Roger Method
L Matrix
Linear Mixed Model
Longitudinal Data Analysis
Means Plots
MIVQUE
Mixed Models
Mixed Models - General
Mixed Models - No Repeated Measures
Mixed Models - Random Coefficients
Mixed Models - Repeated Measures
Model Fitting
Multiple Comparison Tests
Newton-Raphson
Paired Comparisons
Planned Comparisons
R Matrix
Random Coefficients Models
Random Effects Models
Random Models
Randomized Complete Block Design Analysis
REML
Repeated Measures
Repeated Measures Analysis of Variance
Repeated Measures Design Analysis
Restricted Maximum Likelihood
Split-Plot Design Analysis
Subject Plots
T-Tests
Unequal Variances Tests
Variance-Covariance Matrix
Within Factors

Multivariate Analysis

Association - Partial and Marginal
Bartlett's Sphericity Test
Bartlett's Test
Bonferroni C.I.'s
Box's M Test
CA
Canonical Coefficients
Canonical Correlation
Canonical Scores
Canonical Scores Plots
Canonical Variates
Chi-Square Test
Collinearity
Communality
Confidence Interval
COR
Correlation Coefficient
Correlation Eigenvalues
Correlation Matrix
Correspondence Analysis
Correspondence Plots
Covariance Eigenvalues
Covariance Matrix
CTR
Discriminant Analysis
Dissimilarity Plots
Distance
Eigenvalues
Eigenvectors
EM Algorithm
Equality of Covariance
Expected Mean Squares
Factor Analysis
Factor Loadings
Freeman-Tukey Standardized Residual
FT-SR
Gleason-Staelin Redundancy Measure
Goodness-of-Fit Tests
Heat Map
Hierarchical Models
Hotelling's One-Sample T2
Hotelling's Paired-Sample T2
Hotelling's Two-Sample T2
Imputation
Imputing Data
Lambda
Lawley-Hotelling Trace
Linear Discriminant Function
Linear Discriminant Scores
Linear Discriminant Scores Plots
LLM
Loadings
Loadings Plots
Loglinear Models
MANOVA
Marginal Association
MDS Map
Means
Means Plots
Metric Multidimensional Scaling
Missing Value Estimation
Multicollinearity
Multidimensional Scaling
Multivariate Analysis
Multivariate Analysis of Variance (MANOVA)
Multivariate Normal
Multivariate T-Test
Multiway Frequency Analysis
Non-Metric Multidimensional Scaling
Outliers
Paired T-Test
Partial Association
PCA
Pearson Chi-square
Pillai's Trace
Principal Components
Principal Components Analysis
Principal Coordinates
Quartimax Rotation
Randomization Test

Regression Scores Plots
Repeated Measures
Repeated Measures Analysis of Variance
Robust Weight
Roy's Largest Root
R-Squared
Score Coefficients
Scores Plots
Scree Plots
Simultaneous C.I.'s
Sphericity Test
Standardized Canonical Coefficients
Stress
Subset Selection
T2
T-Tests
Variable Selection
Variable-Variate Correlations
Varimax Rotation
Wilks' Lambda

Nondetects Data

Censoring
Cox-Snell Residuals
EDF Plots
Empirical Distribution Function
Gehan Test
Kaplan-Meier
Kaplan-Meier Curves
Log-Normal Distribution
Logrank Test
Model Fitting
Nondetects Analysis
Nondetects-Data Group Comparison
Nondetects-Data Regression
Nonparametric
Peto-Peto Test
Plots
Regression
R-Squared
Tarone-Ware Test

Nonparametric

Analysis of Runs
Bootstrap Confidence Intervals (One-Sample T-Test)
Bootstrap Confidence Intervals (Paired T-Test)
Bootstrap Confidence Intervals (Two-Sample T-Test)
Cochran's Q Test
Conover Equal Variance Test (One-Way ANOVA)
Cumulative Incidence
Dunn's Test (One-Way ANOVA)
Friedman's Rank Test (Balanced Design ANOVA)
Kaplan-Meier Curves (Logrank Tests)
Kendall's Tau Correlation
Kolmogorov-Smirnov Test (Two-Sample T-Test)
Kruskal-Wallis Test (One-Way ANOVA)
Mann-Whitney U Test (Two-Sample Equivalence Test)
Mann-Whitney U Test (Two-Sample Non-Inferiority Test)
Mann-Whitney U Test (Two-Sample T-Test)
Nondetects-Data Group Comparison
Randomization Test (Curve Fitting - General)
Randomization Test (Hotelling's One-Sample T2)
Randomization Test (Hotelling's Two-Sample T2)
Randomization Test (Kaplan-Meier Curves (Logrank Tests)
Randomization Test (Linear Regression and Correlation)
Randomization Test (Michaelis-Menten Equation)
Randomization Test (One-Sample T-Test)
Randomization Test (Paired T-Test)
Randomization Test (Two-Sample T-Test)
ROC Curves
Sign Test (One-Sample T-Test)
Sign Test (Paired T-Test)
Spearman Rank Correlation (Correlation)
Spearman Rank Correlation (Correlation Matrix)
Spearman Rank Correlation (Linear Regression and Correlation)
Wilcoxon Rank-Sum Test (Two-Sample Equivalence Test)
Wilcoxon Rank-Sum Test (Two-Sample Non-Inferiority Test)
Wilcoxon Rank-Sum Test (Two-Sample T-Test)
Wilcoxon Signed-Rank Test (One-Sample T-Test)
Wilcoxon Signed-Rank Test (Paired T-Test)

Operations Research

Assignment
Assignment Algorithm
Binary Integer Programming
Capacitated Flow
Constraints
Decision Variables
Dual Simplex Algorithm
Final Tableau
Flow
Forest
Greedy Algorithm
Integer Programming
Linear Programming
Linear Programming with Bounds
Linear Programming with Tableau
LP
Maximal Flow
Maximum Flow
Minimum Cost Capacitated Flow
Minimum Cost Flow
Minimum Path
Minimum Spanning Forest
Minimum Spanning Tree
Mixed Integer Linear Programming
Mixed Integer Programming
Network
Network Flow
Objective Function
Operations Research
Optimal RHS
Optimization
Original Cost
QP
Quadratic Programming
RHS
Shortest Path
Shortest Route
Simplex Algorithm
Spanning Tree
Tableau
Transportation
Transportation Algorithm
Transshipment
Tree

Proportions

2x2 Table
Absolute Risk
Adjusted Kappa Statistic
Alpha Spending
Angular Transformation of Proportions
ArcSin Transformation
Armitage Rank Correlation Test
Association - Partial and Marginal
Association and Correlation Statistics
Bar Charts
Barnard Exact Test
Beta Spending
Binding Futility Boundary
Binomial Test
Binomial Test of Odds Ratio
Blackwelder Test
Blackwelder-Nam Confidence Interval
Bonferroni Multiple Comparisons of Proportions versus a Control
Bootstrap Confidence Interval
Bootstrapping
Boundary Plot
Cell Counts
Chen's Quasi-Exact Confidence Interval
Chi-Square
Chi-Square Test
Cluster Proportions
Cluster Randomization
Cluster Randomization - Create Cluster Proportions Dataset
Cluster Randomization - Create Cluster Rates Dataset
Cluster Rates
Cluster Survival
Cochran-Armitage Proportion Trend Test
Cochran-Armitage Proportion Trend Test with Continuity Correction
Cochran's Q Test
Column Percentages
Comparing a Proportion to a Null Proportion - Group-Sequential
Comparing a Proportion to a Null Proportion - Non-Inferiority - Group-Sequential
Comparing a Proportion to a Null Proportion - Superiority by a Margin - Group-Sequential
Comparing Two Proportions - Group-Sequential
Comparing Two Proportions - Non-Inferiority - Group-Sequential
Comparing Two Proportions - Superiority by a Margin - Group-Sequential
Conditional Exact Confidence Interval - Odds Ratio
Conditional Mantel-Haenszel Test
Conditional Power
Confidence Interval
Confidence Interval for One Proportion
Confidence Interval for Proportions
Contingency Tables
Contingency Tables (Crosstabs / Chi-Square Test)
Continuity Correction
Correlated Proportions
Correlation Statistics
Count Adjustment
Count Tables
Counts
Cramer's V
Cross Tabulation
Crosstabs
Descriptive Statistics
Descriptive Tables
Difference in Proportions
Difference in Proportions - Group-Sequential
Difference in Proportions - Non-Inferiority - Group-Sequential
Difference in Proportions - Superiority by a Margin - Group-Sequential
Dunnett Multiple Comparisons of Proportions versus a Control
Efficacy Boundaries
Equivalence Tests
Equivalence Tests using TOST
Exact Binomial Test
Exact Conditional Binomial Test
Exact Conditional Confidence Interval
Exact Confidence Interval
Exact Test

NCSS Procedure and Topic List (Categorized)

Expected Counts
Farrington-Manning Score
Fisher Conditional Exact Test
Fisher's Exact Test
Fleiss Confidence Interval
Freeman-Tukey Standardized Residual
Frequencies
Frequency Tables
FT-SR
Futility Boundaries
Gamma
Gart-Nam Score
Goodness-of-Fit Tests
Group-Sequential Analysis for One Proportion
Group-Sequential Analysis for Two Proportions
Group-Sequential Design - One Proportion
Group-Sequential Design - One Proportion - Non-Inferiority
Group-Sequential Design - One Proportion - Superiority by a Margin
Group-Sequential Design - Two Proportions
Group-Sequential Design - Two Proportions - Non-Inferiority
Group-Sequential Design - Two Proportions - Superiority by a Margin
Group-Sequential Non-Inferiority Analysis for One Proportion
Group-Sequential Non-Inferiority Analysis for Two Proportions
Group-Sequential Superiority by a Margin Analysis for One Proportion
Group-Sequential Superiority by a Margin Analysis for Two Proportions
Hierarchical Models
Incidence rates
Independence Tests
Interim Analysis - One Proportion
Interim Analysis - One Proportion - Non-Inferiority
Interim Analysis - One Proportion - Superiority by a Margin
Interim Analysis - Two Proportions
Interim Analysis - Two Proportions - Non-Inferiority
Interim Analysis - Two Proportions - Superiority by a Margin
Inter-Rater Agreement (Kappa)
Kappa Reliability Test
Kappa Statistic
Kappa Test for Inter-Rater Agreement
Katz Logarithm Confidence Interval
Kendall's Tau
Lambda
Likelihood Ratio Test
LLM
Loglinear Models
Mantel-Haenszel Confidence Intervals
Mantel-Haenszel Test
Many to one Multiple Comparisons of Proportions
Marginal Association
McNemar Test
Miettinen-Nurminen Score
Minimum Required Difference
Multinomial Test
Multiple Comparison Tests
Multiple Comparisons of Proportions
Multiple Comparisons of Proportions versus a Control
Multiway Frequency Analysis
Nam Equivalence Test
Nam Score Confidence Interval
Nam Score Test
Nam-Blackwelder Confidence Interval
Nam-Blackwelder Test
Non-Binding Futility Boundary
Non-Inferiority
Non-Inferiority Tests
Nonparametric
Nonparametric Tests
Number Needed to Treat
Odds Ratio
One Proportion
One Proportion - Equivalence Tests
One Proportion - Group-Sequential
One Proportion - Non-Inferiority - Group-Sequential
One Proportion - Non-Inferiority Tests
One Proportion - Superiority by a Margin - Group-Sequential
One Proportion - Superiority by a Margin Tests
One Proportion Tests
One-Sided Dunnett Multiple Comparisons of Proportions versus a Control
Paired Proportions
Paired T-Test
Pairwise Multiple Comparisons of Proportions
Partial Association
Pearson Chi-square
Pearson Conditional Exact Test
Pearson's Chi-Square Test
Pearson's Contingency Coefficient
Percentages
Phi
Predictive Power
Proportion - One
Proportion Trend Test
Proportions
Proportions - Multiple Comparisons
Proportions - Two
Proportions Tests
Ratio of Proportions
Re-estimation of Sample Size
Relative Risk
Relative Risk Reduction
Reliability
Risk Ratio
Risk Reduction
Robins Confidence Interval
Row Percentages
Row-Column Independence Test
Sample Size Re-estimation
Score
Score Test Pairwise Multiple Comparisons of Proportions
Score Tests
SD
Simultaneous confidence intervals of the differences among several proportions
Spending Functions
Standard Deviation
Standardized Residuals
Studentized Range Distribution
Summarize Clusters
Summary Lists
Summary Tables
Sums
Superiority by a Margin
Superiority by a Margin Tests
Superiority Tests
Survival Rates
Symmetric Lambda
Table of Proportions
Table of Rates
Table Percentages
Table Statistics
Tables - Descriptive
TOST
TOST Equivalence Test

Tschuprow's T
Tukey-Kramer Pairwise Multiple Comparisons of Proportions
Two Correlated Proportions
Two Correlated Proportions - Equivalence Tests
Two Correlated Proportions - Non-Inferiority Tests
Two Correlated Proportions - Superiority by a Margin Tests
Two Correlated Proportions (McNemar Test)
Two Proportions
Two Proportions - Equivalence Tests
Two Proportions - Group-Sequential
Two Proportions - Non-Inferiority - Group-Sequential
Two Proportions - Non-Inferiority Tests
Two Proportions - Superiority by a Margin - Group-Sequential
Two Proportions - Superiority by a Margin Tests
Two Proportions - Two-Sided Tests vs. a Margin
Two-by-Two Tables
Two-sided Tests vs. a Margin
Two-Way Tables
Unconditional Exact Farrington-Manning Score Test
Wald Confidence Interval
Wald Ratio Multiple Comparisons of Proportions
Wald Test
Wald test of difference
Wald Z Confidence interval
Wald Z Continuity Correction
Wald Z Test
Walters Confidence Interval
Weighted Kappa
Weighted Kappa Reliability Test
Weighted Kappa Statistic
Weighted Kappa Test for Inter-Rater Agreement
Wilson Score
Wilson Score Confidence Interval
Woolf's Confidence Interval
Woolf's Confidence Limits
Woolf's Odds Ratio Analysis
Yates' Continuity Corrected Chi-Square Test
Z-Tests

Quality Control

Acceptable Quality Level
Acceptance Number
Acceptance Sampling
Acceptance Sampling for Attributes
Analysis of Runs
Anderson-Darling Normality Test
AQL
Attribute Charts
Autocorrelations
C Charts
Capability Analysis
Capability Histograms
Chi-Square Normality Test
Computing Runs
Consumer's Risk
Continuity Correction
Control Charts
Control Limits
Cp
Cpk
Cpkm
Cpm
Cumulative Chart
Cumulative Pareto Chart
Cumulative Sum Charts
CUSUM Charts
D'Agostino Kurtosis Normality Test
D'Agostino Omnibus Normality Test
D'Agostino Skewness Normality Test
Defective
Descriptive Statistics
EWMA Charts
Exact Runs Test for Randomness
Exact Runs Test for Serial Randomness
Exponential Distribution
Exponentially Weighted Moving Average Chart
Gauge Study
Histograms
I-MR Charts
In-Control
Individuals and Moving Range Charts
Individuals Charts
Inspection Plans
k-Category Runs Test for Randomness
Kolmogorov-Smirnov Test
k-Period Lag
Kurtosis
Kurtosis Normality Test
Lag
Lag Plots
Levey-Jennings Charts
Limiting Quality Level
Lot Proportion Defective
Lot Tolerance Proportion Defective
LQL
LTPD
MA Charts
Measurement Error
Moving Average Charts
Moving Range Charts
Nonconforming
Nonparametric
Nonparametric Tests
Normality Tests
NP Charts
Number of Runs
OC Curves
Operating Characteristic Curves
Operating Characteristic Curves for Acceptance Sampling for Attributes
Out-of-Control
P Charts
Pareto Charts
Plots
Precision-to-Tolerance Ratio
Probability Plots
Process Capability Ratio
Process Variation
Producer's Risk
Product Inspection Plans
Quality Control
Quality Control Charts
R & R Study
R Charts
Randomness Tests
Range Charts
Rbar
Reliability
Repeatability
Repeatability and Reproducibility Study

Reproducibility
Runs Analysis
Runs Charts
Runs Test for Serial Randomness
Runs Tests
s Charts
Sampling Plans
Sbar
Scatter Plots
Serial Randomness
Shapiro-Wilk Normality Test
Shewhart
Sigma Limits
Signal-to-Noise Ratio
Single-Sample k-category Runs Test for Randomness
Single-Sample Runs Test for Randomness
Single-Sample Runs Test for Serial Randomness
Single-Sample Runs Tests
Sinusoidal Pattern
Skewness
Skewness Normality Test
Standard Deviation Charts
Test for Serial Randomness
Tests for Randomness
Tests for Runs
Time Series
Time Series Plots
Tolerance Intervals
Tolerance Limits
Tolerance R & R
U Charts
Up-Down Runs Test
Wald-Wolfowitz Runs Test
Westgard Rules
X-bar and R Charts
X-bar and s Charts
Xbar Charts
X-bar Charts
Zones

Reference Intervals

Anderson-Darling Normality Test
Bablok Regression
Bootstrap Confidence Interval
Centiles
CLSI
Curve Fitting
D'Agostino Kurtosis Normality Test
D'Agostino Omnibus Normality Test
D'Agostino Skewness Normality Test
Descriptive Statistics
EP28-A3c
Fetal Size
Fractional Polynomials
Function Plots
Histograms
Kendall's Tau Correlation
Kolmogorov-Smirnov Test
Kurtosis
Kurtosis Normality Test
Median-Slope Regression
Model Fitting
Nonlinear Regression
Normality Test
Normality Tests
Orthogonal Regression
Passing Bablok Regression
Passing Regression
Percentiles
Polynomial Regression
Predicted Values
Probability Plots
Rank Regression
Ratio of Polynomials
Reference Bounds
Reference Intervals
Reference Intervals - Age-Specific
Reference Range
Regression
Reliability
Residual Plots
Robust Linear Regression (Passing-Bablok Median-Slope)
Robust Reference Interval
Robust Regression
R-Squared
Scatter Plots
Shapiro-Wilk Normality Test
Skewness
Skewness Normality Test
Sum of Functions Models
Tolerance Intervals
Tolerance Limits
Transference

Regression

2SLS
Accelerated Testing
Adjusted R-Squared
AIC
Akaike Information Criterion
All Possible Regressions
All Possible Subsets
Amplitude
Analysis of Covariance
Analysis of Covariance (ANCOVA) with Two Groups
Analysis of Deviance
Analysis of Variance
ANCOVA
Anderson-Darling Normality Test
Andrews' Sine
ANOVA
Anscombe Residuals
AOV
Autocorrelation Regression
Autocorrelations
Autoregressive Error Model
Average Absolute Percent Error
Bablok Regression
Backward Selection
Backward-Step Regression
Beta Trace
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Binary Response
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Kurtosis Normality Test
Life-Table Analysis
Likelihood Ratio Test
Logistic Distribution
Logistic Error Regression
Logistic Fit
Logistic Probability Plots
Logistic Regression
Log-Logistic Distribution
Log-Logistic Error Regression
Log-Logistic Fit
Log-Logistic Probability Plots
Log-Logistic Regression
Log-Normal Distribution
Log-Normal Error Regression
Log-Normal Fit
Log-Normal Probability Plots
Log-Normal Regression
Logrank Test
Logrank Test - Group-Sequential
Mantel-Haenszel Confidence Intervals
Mantel-Haenszel Logrank Test
Mantel-Haenszel Test
Martingale Residuals
Mean Survival Comparisons
Mean Survival Time
Mean Time Lost
Mean Time Lost Comparisons
Median Remaining Lifetime
Median Survival Time Conversion

NCSS Procedure and Topic List (Categorized)

Mill's Ratio
Model Fitting
Modified Peto-Peto Test
Mortality Ratio Conversion
MRT
Nelson-Aalen Hazard
Newton-Raphson
Non-Binding Futility Boundary
Non-Inferiority
Non-Inferiority Tests
Nonparametric
Nonparametric Survival Estimation
Normal Distribution
Normal Error Regression
Normal Fit
Normal Probability Plots
Normal Regression
Normality Tests
Number At Risk
Odds Ratio
One Hazard Rate - Group-Sequential
One Hazard Rate - Group-Sequential - Non-Inferiority
One Hazard Rate - Group-Sequential - Superiority by a Margin
One Hazard Rate Group Sequential
One Hazard Rate Group Sequential - Non-Inferiority
One Hazard Rate Group Sequential - Superiority by a Margin
One Survival Curve - Group-Sequential
One Survival Curve - Group-Sequential - Non-Inferiority
One Survival Curve - Group-Sequential - Superiority by a Margin
One Survival Curve Group Sequential
One Survival Curve Group Sequential - Non-Inferiority
One Survival Curve Group Sequential - Superiority by a Margin
Outliers
Parametric Hazard Rate
Parametric Survival (Weibull) Regression
Parametric Survival Regression
Pepe and Mori's Test
Peto-Peto Test
Probability of Failure
Probability Plots
Probit Analysis
Probit Plots
Product-Limit Estimator
Product-Limit Survivorship
Proportional Hazards Regression
Proportions
Proportions Tests
Randomization Test
Regression
Regression Coefficients
Relative Risk
Reliability
Residual Plots
Residuals
Restricted Mean Survival Time
Restricted Mean Survival Time Difference Comparisons
Restricted Mean Survival Time Ratio Comparisons
Restricted Mean Time Lost
Restricted Mean Time Lost Ratio Comparisons
Risk Ratio
RMST
RMST Difference Comparisons
RMST Ratio Comparisons
RMTL
RMTL Ratio Comparisons
Robins Confidence Interval
R-Squared
Scaled Schoenfeld's Residuals
Scatter Plots
Schoenfeld's Residuals
Schoenfeld's Residuals Plots
SD
Shapiro-Wilk Normality Test
Skewness
Skewness Normality Test
Spending Functions
Standard Deviation
Stepwise Regression
Stress A
Stress B
Stress Plots
Subdistribution Hazards
Subset Selection
Summarize Clusters
Summary Lists
Summary Tables
Sums
Superiority by a Margin
Superiority by a Margin Tests
Survival Analysis
Survival Curves
Survival Curves One Group-Sequential
Survival Curves One Group-Sequential - Non-Inferiority
Survival Curves One Group-Sequential - Superiority by a Margin
Survival Curves Two Group-Sequential
Survival Curves Two Group-Sequential - Non-Inferiority
Survival Curves Two Group-Sequential - Superiority by a Margin
Survival Distribution Fitting
Survival Function
Survival Group-Sequential
Survival Group-Sequential - Non-Inferiority
Survival Group-Sequential - Superiority by a Margin
Survival Parameter Conversion Tool
Survival Plots
Survival Quantiles
Survival Rates
Survival Regression
Survivorship - Beta Plots
Survivorship - Gamma Plots
Survivorship Plots
Table of Rates
Tables - Descriptive
Tarone-Ware Test
Time Calculator
Tolerance Intervals
Tolerance Limits
TOST
TOST Equivalence Test
Two Hazard Rates - Group-Sequential
Two Hazard Rates - Group-Sequential - Non-Inferiority
Two Hazard Rates - Group-Sequential - Superiority by a Margin
Two Hazard Rates Group Sequential
Two Hazard Rates Group Sequential - Non-Inferiority
Two Hazard Rates Group Sequential - Superiority by a Margin
Two Survival Curves - Group-Sequential
Two Survival Curves - Group-Sequential - Non-Inferiority
Two Survival Curves - Group-Sequential - Superiority by a Margin
Two Survival Curves Group Sequential
Two Survival Curves Group Sequential - Non-Inferiority

Two Survival Curves Group Sequential - Superiority by a Margin
Two-by-Two Tables
Two-Sample Equivalence Tests for Survival Data using Cox Regression
Two-Sample Non-Inferiority Tests for Survival Data using Cox Regression
Two-Sample Superiority by a Margin Tests for Survival Data using Cox Regression
Uniform Kernel
Variable Selection
Wald Test
Weibull Distribution
Weibull Error Regression
Weibull Fit
Weibull Probability Plots
Weibull Regression
Woolf's Confidence Interval
Woolf's Confidence Limits
Woolf's Odds Ratio Analysis

Time Series

Amplitude
Analysis of Runs
ARIMA
ARIMA (Box-Jenkins)
ARMA
Autocorrelation Plots
Autocorrelations
Automatic ARMA
Backcasting
Box-Jenkins
Box-Pierce-Ljung Statistic
Computing Runs
Continuity Correction
Correlation Coefficient
Correlogram
Cosines
Cross-Correlations
Cross-Correlations Plots
Cycle
Cycle Regression
Cycle-Input
Cycles
Cyclical Regression
Data Plots
Decomposition Forecasting
Decomposition Ratio Plots
Differencing
Double Exponential Smoothing
Exact Runs Test for Randomness
Exact Runs Test for Serial Randomness
Exponential Smoothing
Exponential Smoothing - Horizontal
Exponential Smoothing - Trend
Exponential Smoothing - Trend / Seasonal
Fast Fourier Transform
Forecast Plots
Forecasting
Fourier Plots
Fourier Series
Frequencies
Function Plots
Harmonic Regression
Holt's Linear Trend
Holt-Winters Exponential Smoothing
Holt-Winters Forecasting
k-Category Runs Test for Randomness
Ljung Statistic
MAE
MAPE
Multiple Regression
Nonparametric
Nonparametric Tests
Number of Runs
Partial Autocorrelation
Partial Autocorrelation Plots
Periodic Regression
Periodogram Plots
Portmanteau Test
Predicted Values
Prediction Limits
Probability Plots
Randomness Tests
Ratio Plots
Regression
Residual Plots
Runs Analysis
Runs Charts
Runs Test for Serial Randomness
Runs Tests
Scatter Plots
Seasonal Differencing
Seasonality
Serial Randomness
Sines
Single-Sample k-category Runs Test for Randomness
Single-Sample Runs Test for Randomness
Single-Sample Runs Test for Serial Randomness
Single-Sample Runs Tests
Sinusoidal Regressions
Spectral Analysis
Spectrum Plots
Test for Serial Randomness
Tests for Randomness
Tests for Runs
Theoretical ARMA
Time Series
Time Series Plots
Up-Down Runs Test
Wald-Wolfowitz Runs Test
Wave Regression
Winters Forecasting
Yule-Walker

T-Tests

2x2 Cross-Over Design
Agreement
Alias
Alpha Spending
Analysis of 2x2 Cross-Over Designs using T-Tests
Analysis of 2x2 Cross-Over Designs using T-Tests for Equivalence
Analysis of 2x2 Cross-Over Designs using T-Tests for Non-Inferiority
Analysis of 2x2 Cross-Over Designs using T-Tests for Superiority by a Margin

NCSS Procedure and Topic List (Categorized)

NCSS Procedure and Topic List (Categorized)

Two-Sample T-Test from Means and SD's
Two-Treatment Cross-Over Analysis
Unequal-Variance T-Tests
Variance Equality Tests
Variance Ratio Equal-Variance Test
Variance Ratio Test
Variance Test
Westlake's Confidence Interval
Wilcoxon Rank-Sum Test
Wilcoxon Signed-Rank Test
Wilcoxon Test
Wilcoxon-Mann-Whitney Test
Z-Tests

Two-Way Tables

2x2 Table
Adjusted Kappa Statistic
Angular Transformation of Proportions
ArcSin Transformation
Armitage Rank Correlation Test
Association - Partial and Marginal
Association and Correlation Statistics
Bar Charts
Bonferroni Multiple Comparisons of Proportions versus a Control
Cell Counts
Chi-Square
Chi-Square Test
Cochran-Armitage Proportion Trend Test
Cochran-Armitage Proportion Trend Test with Continuity Correction
Cochran's Q Test
Column Percentages
Contingency Tables
Contingency Tables (Crosstabs / Chi-Square Test)
Continuity Correction
Correlation Statistics
Count Adjustment
Count Tables
Counts
Cramer's V
Cross Tabulation
Crosstabs
Descriptive Statistics
Dunnett Multiple Comparisons of Proportions versus a Control
Exact Test
Expected Counts
Fisher's Exact Test
Freeman-Tukey Standardized Residual
Frequency Tables
FT-SR
Gamma
Goodness-of-Fit Tests
Hierarchical Models
Independence Tests
Inter-Rater Agreement (Kappa)
Kappa Reliability Test
Kappa Statistic
Kappa Test for Inter-Rater Agreement
Kendall's Tau
Lambda
Likelihood Ratio Test
LLM
Loglinear Models
Mantel-Haenszel Confidence Intervals
Mantel-Haenszel Test
Many to one Multiple Comparisons of Proportions
Marginal Association
McNemar Test
Minimum Required Difference
Multinomial Test
Multiple Comparison Tests
Multiple Comparisons of Proportions
Multiple Comparisons of Proportions versus a Control
Multiway Frequency Analysis
Nonparametric
Nonparametric Tests
Odds Ratio
One-Sided Dunnett Multiple Comparisons of Proportions versus a Control
Paired T-Test
Pairwise Multiple Comparisons of Proportions
Partial Association
Pearson Chi-square
Pearson's Chi-Square Test
Pearson's Contingency Coefficient
Percentages
Phi
Proportion Trend Test
Proportions
Proportions - Multiple Comparisons
Proportions Tests
Reliability
Robins Confidence Interval
Row Percentages
Row-Column Independence Test
Score Test Pairwise Multiple Comparisons of Proportions
Simultaneous confidence intervals of the differences among several proportions
Standardized Residuals
Studentized Range Distribution
Symmetric Lambda
Table Percentages
Table Statistics
Tschuprow's T
Tukey-Kramer Pairwise Multiple Comparisons of Proportions
Two-by-Two Tables
Two-Way Tables
Wald Ratio Multiple Comparisons of Proportions
Weighted Kappa
Weighted Kappa Reliability Test
Weighted Kappa Statistic
Weighted Kappa Test for Inter-Rater Agreement
Woolf's Confidence Interval
Woolf's Confidence Limits
Woolf's Odds Ratio Analysis
Yates' Continuity Corrected Chi-Square Test

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3D Bar Charts
3D Bar Charts (2 Factors)
3D Line Charts
3D Line Charts (2 Factors)
3D Plots
3D Scatter Plots
3D Surface Plots
Area Under Curve
Area Under ROC Curve
Area Under ROC Curve Confidence Interval
Attribute Charts
Autocorrelation Plots
Average-Difference Plots
Back-to-Back Stem-and-Leaf Plots
Bar Charts
Bar Charts - 3D
Bar Charts (2 Factors)
Binormal ROC Curve
Bland-Altman Plot and Analysis
Bland-Altman Plots
Border Plots
Box Plots
Box Plots (2 Factors)
Box-and-Whisker Plots
C Charts
Capability Histograms
Chi-Square Plots
Chi-Square Probability Plots
Circular Data Plots
Circular Histograms
Clustered Heat Maps (Double Dendrograms)
Combo Charts
Combo Charts (2 Factors)
Comparative Histograms
Compare Probability Plots
Comparing Two ROC Curves - Independent Groups Design
Comparing Two ROC Curves - Paired Design
Conditional Probability Plots
Confidence Band
Contour Plots
Control Charts
Control Limits
Correlogram
Cross-Correlations Plots
Cumulative Chart
Cumulative Hazard
Cumulative Pareto Chart
Cumulative Sum Charts
Curve Fitting
Curve Fitting - General
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Curve Fitting Scatter Plot Matrix
Curve Inequality Test
CUSUM Charts
Data Plots
Decomposition Ratio Plots
Dendrograms
Density Plots
Density Plots (2 Factors)
Density Plots using Sunflowers
Density Trace
Distribution Plots
Dot Plots
Dot Plots - Border
Dot Plots (2 Factors)
Double Dendrograms
Eigenvector Plot
Empirical ROC Curve
Equation Plots
Error-Bar Charts
Error-Bar Charts (2 Factors)
Error-Bar Charts from Summary Data
Error-Bar Charts from Summary Data (2 Factors)
Error-Bar Plots
EWMA Charts
Exponential Probability Plots
Exponentially Weighted Moving Average Chart
Forecast Plots
Forest Plots
Formula Plots
Fourier Plots
Frequency Distribution Plots
Function Plots
Gamma Plots
Gamma Probability Plots
Half-Normal Plots
Half-Normal Probability Plots
Hazard Function Plots
Hazard Rate Plots
Heat Map
Heat Map of Correlations
Heat Maps
Hierarchical Clustering / Dendrograms
Histograms
Histograms - Border
Histograms - Comparative
Histograms - Comparative (2 Factors)
Histograms - Smoothed
I-MR Charts
Individuals and Moving Range Charts
Individuals Charts
Kaplan-Meier Curves (Logrank Tests)
L'Abbe Plots
Lag Plots
Levey-Jennings Charts
Line Charts
Line Charts - 3D
Line Charts (2 Factors)
Linear Regression Plots
Loess
Log-Normal Plots
Log-Normal Probability Plots
Lowess
MA Charts
Matrix of Scatter Plots
Mosaic Plots
Moving Average Charts
Moving Range Charts
Nonparametric ROC Curves
Normal Probability Plots
Normality Plots
NP Charts
One ROC Curve and Cutoff Analysis
Outliers
P Charts
Paired ROC Curves
Pareto Charts
Partial Autocorrelation Plots
Partial Residual Plots
Percentile Plots
Percentile Plots (2 Factors)
Periodogram Plots
Pie Charts
Plot of Eigenvectors
Plot of Principal Components
Plots
Point Plots
Probability Ellipse
Probability Plot Comparison
Probability Plots
Proportions Plot
Quality Control Charts
R Charts
Radial Plots
Range Charts
Ratio Plots

Receiver Operating Characteristic Curve
Regression Plots
Residual Plots
Rose Plots
Runs Charts
s Charts
Scatter Diagram
Scatter Plot Matrix
Scatter Plot Matrix for Curve Fitting
Scatter Plots
Scatter Plots with Error Bars
Scatter Plots with Error Bars from Summary Data
Sequence Plots
Serial Correlation Plots
Smoothed Histograms
Spectrum Plots
Spine Plots
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Stem-and-Leaf Plots
Stem-Leaf Plots
Sunflower Plots
Surface Plots
Surface Plots - 3D
Survival Curves
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Three-Dimensional Data Plots
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Topographical Map
Treemap Plots
Trend Plots
U Charts
Uniform Probability Plots
Violin Chart
Violin Charts
Violin Plots
Violin Plots (2 Factors)
Weibull Probability Plots
Wireframe Plots
X-bar and R Charts
X-bar and s Charts
Xbar Charts
X-bar Charts
X-Y Plots
X-Y-Z Plots
Y vs X Plots

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Assigning Subjects to Groups
Bar Charts
Beta Distribution
Biased Coin Randomization
Bimodal Data
Binomial Distribution
Block Outlier Tests
Block Randomization
Box-Cox Algorithm
Box-Cox for Linear Regression
Box-Cox for Regression
Box-Cox Plots
Box-Cox Power Transformation
Box-Cox Transformation
Box-Cox Transformation for Simple Linear Regression
Caliper Matching
Cauchy Distribution
Centers
Cluster Means
Cluster Proportions
Cluster Randomization
Cluster Randomization - Create Cluster Means Dataset
Cluster Randomization - Create Cluster Proportions Dataset
Cluster Randomization - Create Cluster Rates Dataset
Cluster Rates
Cluster Survival
COD
Coefficient of Dispersion
Coefficient of Variation
Combining Distributions
Complete Randomization
Conditional Data Search
Conditional Search
Confidence Interval
Constant Distribution
Contaminated Normal Distribution
Counts
COV
CV
Data Entry
Data Entry and Search Tool
Data Entry Tool
Data Export to All Major Statistical Data File Formats
Data Import from All Major Statistical Data File Formats
Data Imputation
Data List
Data Matching
Data Matching - Greedy
Data Matching - Optimal
Data Merge
Data Report
Data Sampling
Data Screening
Data Search Tool
Data Simulation
Data Stratification
Database Merge
Dataset Merge
Dataset Sampling
Descriptive Statistics
Descriptive Statistics - Summary Lists
Descriptive Tables
Design of Experiments
Detecting Outliers
Distance
Distribution Simulation
DOE
Efron's Biased Coin Randomization
Entering Data
ESD Outliers
Experimental Design
Exponential Distribution
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Extreme Studentized Deviate
Extreme Values
F Distribution
Filter
Find Rows
Find Tool
Finding Data
Finding Data using the Filter
Forced Match
Gamma Distribution
Generating Data
Greedy Data Matching
Greedy Matching
Grubbs' Outlier Test
Grubbs' Test
Gumbel Distribution
Histograms
Imputation
Imputing Data

NCSS Procedure and Topic List (Categorized)

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Interquartile Range
IQR
Kaplan-Meier
Kurtosis
Kurtosis Normality Test
Lambda
Lambda vs. SD Plots
Laplace Distribution
Levene's Equal Variance Test
Likert-Scale Data
Linear Regression - Box-Cox
List Data
Logistic Distribution
Lognormal Distribution
MAD
MADM
Mahalanobis Distance
Matching
Maximum
Mean Absolute Deviation
Mean Absolute Deviation from the Median
Means
Median
Merging Two Datasets
Minimum
Missing Count
Missing Value Estimation
Mixing Distributions
Model Fitting
Monte-Carlo Simulation
Multinomial Distribution
Multivariate Normal Missing Value Estimation
NCSS and R
NCSS Data in R
Normal Distribution
Normality Plots
Normality Tests
Observational Study Matching
Observational Study Stratification
Obtaining the R Program
Omnibus Normality Test
One-Way Analysis of Variance
Optimal Data Matching
Optimal Matching
Outlier Detection
Outlier Test
Outliers
Percentiles
Poisson Distribution
Power Transformation
Printing Data
Probability Distribution Simulation
Probability Plots
Propensity Score
Propensity Score Matching
Proportions
Quantiles
R
R Functions
R Interface
R Packages
R Program
Random Numbers
Random Sample
Random Sampling
Random Sorting
Random Sorting using Maximum Allowable % Deviation
Random Subject Assignment
Randomization Algorithms
Randomization Lists
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Regression
Reliability
Rosner's Outlier Test
Row-by-Row Navigation
R-Squared
Sampling
Sampling Subpopulations
Screening Data
SD
SE
Search Conditions
Search Tool
Searching the Data
Shapiro-Wilk Normality Test
Show Data
Simple Linear Regression
Simple Random Sampling
Simple Random Sampling with Group Assignment
Simulate Data
Simulate Distribution
Simulation
Simulator
Skewed Distribution
Skewness
Skewness Normality Test
Smith's Randomization
Snedecor's F Distribution
Standard Deviation
Standard Error
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Stratification
Stratification of Data
Stratified Random Sampling
Stratified Random Sampling with Group Assignment
Stratified Sampling
Stratum
Student's T Distribution
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Transformations - Box-Cox
Transformations - Power
Transformations to Normality
Tukey's Lambda Distribution
Uniform Distribution
Variable Matching
Variance
Variance Equality Tests
Variation
Weibull Distribution
Wei's Urn Randomization

Tools

Batch Execution
Beta Distribution
Beta Probability Calculator
Binomial Distribution
Binomial Probability Calculator
Bivariate Normal Distribution
Bivariate Normal Probability Calculator
Calculator - Chi-Square
Calculator - Odds Ratio and Proportions
Calculator - Probability
Calculator - Standard Deviation
Calculator - Survival Parameters
Chi-Square Distribution
Chi-Square Effect Size Calculator
Chi-Square Probability Calculator
Coefficient of Variation
Contingency Table Calculator
Contingency Tables
Correlation Coefficient Distribution
Correlation Distribution
Correlation Probability Calculator
COV
Cumulative Distribution Distribution
Effect Size Calculator
Exponential Distribution
F Distribution
F Probability Calculator
Gamma Distribution
Gamma Probability Calculator
Hazard Rate
Hazard Rate Conversion
Hazard Ratio
Hazard Ratio Conversion
Hotelling's T2 Distribution
Hotelling's T2 Probability Calculator
Hypergeometric Distribution
Hypergeometric Probability Calculator
Macro Command Center
Macros
Median Survival Time Conversion
Mortality Ratio Conversion
Multinomial Test
Negative Binomial Distribution
Negative Binomial Probability Calculator
Normal Distribution
Normal Probability Calculator
Odds Ratio
Odds Ratio and Proportions Calculator
Percentiles
Poisson Distribution
Poisson Probability Calculator
Population Standard Deviation
Probability Calculator
Probability Calculator Distribution
Programming
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Sample Standard Deviation
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Standard Deviation Confidence Limits
Standard Deviation Conversion
Standard Error
Studentized Range Distribution
Studentized Range Probability Calculator
Student's T Distribution
Student's T Probability Calculator
Survival Parameter Conversion Tool
Weibull Distribution
Weibull Probability Calculator