

NCSS Procedure and Topic List (Alphabetical)

#

2SLS
2x2 Cross-Over Design
2x2 Table
3D Bar Charts
3D Bar Charts (2 Factors)
3D Line Charts
3D Line Charts (2 Factors)
3D Plots
3D Scatter Plots
3D Surface Plots

Alpha Spending
Amplitude
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
Analysis of Covariance
Analysis of Covariance (ANCOVA) with Two Groups

Area Under ROC Curve Confidence Interval

ARIMA
ARIMA (Box-Jenkins)
ARMA
Armitage Rank Correlation Test
Aspin-Welch Unequal-Variance T-Test
Assessment Models
Assigning Subjects to Groups
Assignment
Assignment Algorithm
Association - Partial and Marginal
Association and Correlation Statistics
At-Risk Table
Attribute Charts
AUC
AUC Confidence Interval
AUC Hypothesis Test
Autocorrelation Plots
Autocorrelation Regression
Autocorrelations
Automatic ARMA
Autoregressive Error Model
Average Absolute Deviation
Average Absolute Percent Error
Average-Difference Plots

A

Absolute Risk
Accelerated Testing
Acceptable Quality Level
Acceptance Number
Acceptance Sampling
Acceptance Sampling for Attributes
Accuracy
Additive Model
Adjusted Kappa Statistic
Adjusted R-Squared
Adjustment
A-Efficiency
Agglomerative Hierarchical Clustering
Agreement
AIC
Akaike Information Criterion
Alias
Aliasing
All Possible Regressions
All Possible Subsets
Alpha - Cronbach's

Analysis of Deviance
Analysis of Runs
Analysis of Two-Level Designs
Analysis of Variance
Analysis of Variance for Balanced Data
ANCOVA
Anderson and Hauck's Test
Anderson-Darling Normality Test
Andrews' Sine
Angular Data Analysis
Angular Transformation of Proportions
ANOVA
Anscombe Residuals
AOV
Appraisal
Appraisal Models
Appraisal Ratio Studies
AQL
ArcSin Transformation
Arcsine Square Root Hazard
Area Under Curve
Area Under ROC Curve

B

Bablok Regression
Backcasting
Back-to-Back Stem-and-Leaf Plots
Backward Selection
Backward-Step Regression
Balanced ANOVA
Balanced Design Analysis of Variance

NCSS Procedure and Topic List (Alphabetical)

Balanced Incomplete Block Designs	Bland-Altman	Calculator - Odds Ratio and Proportions
Bar Charts	Bland-Altman Plot and Analysis	Calculator - Probability
Bar Charts - 3D	Bland-Altman Plots	Calculator - Standard Deviation
Bar Charts (2 Factors)	Bleasdale-Nelder Model Fit	Calculator - Survival Parameters
Barnard Exact Test	Block Outlier Tests	Caliper Matching
Bartlett's Sphericity Test	Block Randomization	Candidate Points Report
Bartlett's Test	Blocked Designs	Candidate Properties
Batch Execution	Bonferroni	Canonical Coefficients
Beta Distribution	Bonferroni Adjustment	Canonical Correlation
Beta Distribution Fitting	Bonferroni C.I.'s	Canonical Scores
Beta Probability	Bonferroni Multiple Comparisons of Proportions versus a Control	Canonical Scores Plots
Beta Reliability Plots	Bonferroni Test	Canonical Variates
Beta Spending	Bootstrap Confidence Interval	Capability Analysis
Beta Trace	Bootstrapping	Capability Histograms
Beta Trace Plots	Border Plots	Capacitated Flow
Between Factors	Boundary Plot	Case-Control
Biased Coin Randomization	Box Plots	Cauchy Distribution
BIB Designs	Box Plots (2 Factors)	CCC
BIBD	Box-and-Whisker Plots	Cell Counts
Bimodal Data	Box-Behnken Designs	Censored Regression
Binary Correlation	Box-Cox Algorithm	Censoring
Binary Diagnostic Tests	Box-Cox for ANOVA	Centers
Binary Diagnostic Tests - Clustered Samples	Box-Cox for Linear Regression	Centiles
Binary Diagnostic Tests - Paired Samples	Box-Cox for One-Way ANOVA	Central Moments
Binary Diagnostic Tests - Single Sample	Box-Cox for Regression	Central-Composite Designs
Binary Diagnostic Tests - Two Independent Samples	Box-Cox for T-Test	Centroid Linkage
Binary Integer Programming	Box-Cox Plots	Change in Deviance Test
Binary Response	Box-Cox Power Transformation	Chen's Quasi-Exact Confidence Interval
Binding Futility Boundary	Box-Cox Transformation	Chi-Square
Binomial Distribution	Box-Cox Transformation for Simple Linear Regression	Chi-Square Distribution
Binomial Probability	Box-Cox Transformation for Two or More Groups (T-Test and One-Way ANOVA)	Chi-Square Effect Size Calculator
Binomial Test	Box-Jenkins	Chi-Square Normality Test
Binomial Test of Odds Ratio	Box-Pierce-Ljung Statistic	Chi-Square Plots
Binormal ROC Curve	Box's M Test	Chi-Square Probability
Bioequivalence	Breslow Ties	Chi-Square Probability Plots
Bioequivalence Tests	Brown-Forsythe Test	Chi-Square Test
Biserial Correlation		CIF
Bivariate Normal Distribution		Circular Correlation
Bivariate Normal Probability	C	Circular Data Analysis
Bivariate Plots	C Charts	Circular Data Correlation
Biweight Kernel	CA	Circular Data Plots
Blackwelder Test	Calculator - Chi-Square	Circular Dispersion
Blackwelder-Nam Confidence Interval		Circular Histograms
		Circular Statistics

NCSS Procedure and Topic List (Alphabetical)

Circular Uniform Distribution	Compare Distributions	Comparing Two Poisson Rates - Superiority by a Margin - Group-Sequential
Circular Variance	Compare Means	Comparing Two Proportions - Group-Sequential
Circularity	Compare Probability Plots	Comparing Two Proportions - Non-Inferiority - Group-Sequential
CLSI	Compare Two Distributions	Comparing Two Proportions - Superiority by a Margin - Group-Sequential
Cluster Analysis	Comparing a Hazard Rate to a Null Hazard Rate - Group-Sequential	Comparing Two ROC Curves - Independent Groups Design
Cluster Means	Comparing a Hazard Rate to a Null Hazard Rate - Group-Sequential - Non-Inferiority	Comparing Two ROC Curves - Paired Design
Cluster Medoid	Comparing a Hazard Rate to a Null Hazard Rate - Group-Sequential - Superiority by a Margin	Comparing Two Survival Curves - Group-Sequential
Cluster Proportions	Comparing a Poisson Rate to a Null Poisson Rate - Group-Sequential	Comparing Two Survival Curves - Group-Sequential - Non-Inferiority
Cluster Randomization	Comparing a Poisson Rate to a Null Poisson Rate - Non-Inferiority - Group-Sequential	Comparing Two Survival Curves - Group-Sequential - Superiority by a Margin
Cluster Randomization - Create Cluster Means Dataset	Comparing a Poisson Rate to a Null Poisson Rate - Superiority by a Margin - Group-Sequential	Competing Risks
Cluster Randomization - Create Cluster Proportions Dataset	Comparing a Proportion to a Null Proportion - Group-Sequential	Complete Linkage
Cluster Randomization - Create Cluster Rates Dataset	Comparing a Proportion to a Null Proportion - Non-Inferiority - Group-Sequential	Complete Randomization
Cluster Rates	Comparing a Proportion to a Null Proportion - Superiority by a Margin - Group-Sequential	Compound Symmetry
Cluster Standard Deviations	Comparing Paired Difference Means	Computing Runs
Cluster Survival	Comparing Two AUCs	Concordance Coefficient
Clustered Binary Diagnostic Tests	Comparing Two Hazard Rates - Group-Sequential	Concordance Correlation Coefficient
Clustered Heat Maps (Double Dendrograms)	Comparing Two Hazard Rates - Group-Sequential - Non-Inferiority	Conditional Data Search
Clustering	Comparing Two Hazard Rates - Group-Sequential - Superiority by a Margin	Conditional Exact Confidence Interval - Odds Ratio
COC	Comparing Two Means	Conditional Logistic Regression
Cochran-Armitage Proportion Trend Test	Comparing Two Means - Group-Sequential	Conditional Mantel-Haenszel Test
Cochran-Armitage Proportion Trend Test with Continuity Correction	Comparing Two Means - Non-Inferiority - Group-Sequential	Conditional Power
Cochrane-Orcutt Procedure	Comparing Two Means - Superiority by a Margin - Group-Sequential	Conditional Probability
Cochran's Q Test	Comparing Two Paired AUCs	Conditional Probability Plots
COD	Comparing Two Poisson Rates - Group-Sequential	Conditional Search
Coefficient Alpha	Comparing Two Poisson Rates - Non-Inferiority - Group-Sequential	Confidence Band
Coefficient of Concentration	Comparing Two Poisson Rates - Superiority by a Margin - Group-Sequential	Confidence Interval
Coefficient of Dispersion	Comparing Two Proportions - Group-Sequential	Confidence Interval for Means
Coefficient of Price-Related Bias	Comparing Two Proportions - Non-Inferiority - Group-Sequential	Confidence Interval for Medians
Coefficient of Variation	Comparing Two Proportions - Superiority by a Margin - Group-Sequential	Confidence Interval for One Mean
Coefficients	Comparing Two ROC Curves - Independent Groups Design	Confidence Interval for One Proportion
Collinearity	Comparing Two ROC Curves - Paired Design	Confidence Interval for Paired Means
Column Percentages	Comparing Two Survival Curves - Group-Sequential	Confidence Interval for Proportions
Combining Distributions	Comparing Two Survival Curves - Group-Sequential - Non-Inferiority	Confidence Interval for SD
Combo Charts	Comparing Two Survival Curves - Group-Sequential - Superiority by a Margin	Confidence Interval for SD Ratio
Combo Charts (2 Factors)	Competing Risks	
Communality	Complete Linkage	
Comparability	Complete Randomization	
Comparable Property	Compound Symmetry	
Comparables	Computing Runs	
Comparables Appraisal	Concordance Coefficient	
Comparative Histograms	Concordance Correlation Coefficient	

NCSS Procedure and Topic List (Alphabetical)

Confidence Interval for Standard Deviation	Count Tables	Curve Inequality Test
Confidence Intervals for Comparing Two AUCs	Counts	Custom Comparisons
Confidence Intervals for Comparing Two Paired AUCs	Counts Regression	Custom Model
Confounding	COV	CUSUM Charts
Constant Distribution	Covariance	CUSUM Test
Constant Variance Test	Covariance Analysis	CV
Constraints	Covariance Eigenvalues	Cycle
Consumer's Risk	Covariance Matrix	Cycle Regression
Contaminated Normal Distribution	Covariance Pattern	Cycle-Input
Contingency Table Calculator	Covariates	Cycles
Contingency Tables	Cox Proportional Hazards Regression	Cyclical Regression
Contingency Tables (Crosstabs / Chi-Square Test)	Cox Regression	
Continuity Correction	Cox Test	
Contour Maps	Cox-Mantel Logrank Test	
Contour Plots	Cox-Snell Residuals	
Control Charts	Cp	
Control Limits	Cp Plots	
Cook's D	Cpk	
Cook's Distance	Cpkm	
Cophenetic Correlation	Cpm	
COR	Cramer's V	
Correlated Proportions	Cronbach's Alpha	
Correlated T-Test	Cross Tabulation	
Correlation	Cross-Correlations	
Correlation - Kendall's Tau	Cross-Correlations Plots	
Correlation - Pearson	Crossed Factors	
Correlation - Point-Biserial	Cross-Over Analysis	
Correlation - Spearman	Cross-Over Design Analysis	
Correlation Coefficient	Cross-Over Means	
Correlation Coefficient Distribution	Cross-Over Two Means	
Correlation Confidence Interval	Crosstabs	
Correlation Distribution	CTR	
Correlation Eigenvalues	Cubic Model Fit	
Correlation Matrix	Cumulative Chart	
Correlation Probability	Cumulative Distribution	
Correlation Statistics	Cumulative Hazard	
Correlations - Partial	Cumulative Incidence	
Correlogram	Cumulative Incidence Plots	
Correspondence Analysis	Cumulative Pareto Chart	
Correspondence Plots	Cumulative Sum Charts	
Cosines	Cumulative Survival	
Cost-Benefit Analysis	Cumulative Survival Plots	
Count Adjustment	Curve Fitting	
	Curve Fitting - General	
	Curve Fitting Plots	
	Curve Fitting Scatter Plot Matrix	

D

D'Agostino Kurtosis Normality Test
D'Agostino Omnibus Normality Test
D'Agostino Skewness Normality Test
Data Entry
Data Entry and Search Tool
Data Entry Tool
Data Fitting
Data Imputation
Data List
Data Matching
Data Matching - Greedy
Data Matching - Optimal
Data Merge
Data Plots
Data Report
Data Sampling
Data Screening
Data Search Tool
Data Simulation
Data Stratification
Database Merge
Dataset Merge
Dataset Sampling
Death Density Function
Decision Variables
Decomposition Forecasting
Decomposition Ratio Plots
Defective
D-Efficiency
Deming Regression
Dendrograms
Density Plots

NCSS Procedure and Topic List (Alphabetical)

Density Plots (2 Factors)
 Density Plots using Sunflowers
 Density Trace
 Descriptive Statistics
 Descriptive Statistics - Summary Lists
 Descriptive Statistics - Summary Tables
 Descriptive Tables
 Design Generator
 Design of Experiments
 Detecting Outliers
 Determinant Analysis
 Deviance Residuals
 Deviance Test
 DFBETA
 DFCHI2
 DFDEV
 DFFITS
 Diagnostic Odds Ratio
 Diagnostic Tests
 Dichotomous Correlation
 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
 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 Medians
 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
 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
 Difference vs. Average Plots
 Differencing
 Differential Evolution
 Discriminant Analysis
 Dispersion
 Dispersion Alpha
 Dispersion Phi
 Dissimilarity
 Dissimilarity Plots
 Distance
 Distance Metric
 Distribution
 Distribution (Weibull) Fitting
 Distribution Fitting
 Distribution Plots
 Distribution Simulation
 Distribution Statistics
 Distributions - Comparing
 DOE
 D-Optimal Designs
 Dose
 Dose-Response
 Dose-Response Plots
 Dot Plots
 Dot Plots - Border
 Dot Plots (2 Factors)
 Double Dendrograms
 Double Exponential Smoothing
 Draw Function
 Dual Simplex Algorithm
 Duncan's Test
 Dunnett Multiple Comparisons of Proportions versus a Control
 Dunnett's Confidence Intervals
 Dunnett's Test vs. a Control
 Dunn's Partition Coefficient
 Dunn's Test
 Durbin-Watson Test
 Dwass-Steel-Critchlow-Fligner Test

E
 Econometrics
 EDF
 EDF Plots
 Effect Size Calculator
 Effect-Equality Test
 Efficacy Boundaries
 Efron Ties
 Efron's Biased Coin Randomization
 Eigenvalues
 Eigenvalues of a Correlation Matrix
 Eigenvector Plot
 Eigenvectors
 Eigenvectors of a Correlation Matrix
 EM Algorithm
 Empirical Distribution Function
 Empirical ROC Curve
 Endogeneity
 Endogenous Variables
 Entering Data
 Enzyme Kinetics
 EP28-A3c
 Epanechnikov Kernel
 Equal Variance Tests
 Equality of Covariance
 Equal-Variance Test
 Equal-Variance Tests
 Equation Plots
 Equivalence
 Equivalence of Two AUCs
 Equivalence of Two Paired AUCs
 Equivalence Test for Sensitivity
 Equivalence Test for Specificity
 Equivalence Tests
 Equivalence Tests using TOST
 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

NCSS Procedure and Topic List (Alphabetical)

Errors-in-Variables Regression
 ESD Outliers
 Estimation of Property Values
 Euclidean Distance
 EWMA Charts
 Exact Binomial Test
 Exact Conditional Binomial Test
 Exact Conditional Confidence Interval
 Exact Confidence Interval
 Exact Runs Test for Randomness
 Exact Runs Test for Serial
 Randomness
 Exact Test
 Exogenous Variables
 Expanded Design Matrix
 Expected Counts
 Expected Mean Squares
 Expected Normal Scores Test
 Experimental Design
 Exponential Distribution
 Exponential Error Regression
 Exponential Fit
 Exponential Model Fit
 Exponential Probability Plots
 Exponential Regression
 Exponential Smoothing
 Exponential Smoothing - Horizontal
 Exponential Smoothing - Trend
 Exponential Smoothing - Trend /
 Seasonal
 Exponentially Weighted Moving
 Average Chart
 Exporting Data from R
 Exporting Data to R
 Extreme Studentized Deviate
 Extreme Value Distribution
 Extreme Value Error Regression
 Extreme Value Fit
 Extreme Value Probability Plots
 Extreme Values

F

F Distribution
 F Probability
 Factor Analysis

Factor Loadings
 Factorial Design Analysis
 Factorial Designs
 Factorial Mixed Models
 Failure Distribution
 Failure Probability
 Fall-out
 False Discovery Rate
 False Negative Rate
 False Omission Rate
 False Positive Rate
 Farazdaghi and Harris Model Fit
 Farrington-Manning Score
 Fast Fourier Transform
 Feedback Model
 Fetal Size
 Filter
 Final Tableau
 Find Rows
 Find Tool
 Finding Data
 Finding Data using the Filter
 Fisher Conditional Exact Test
 Fisher Scoring
 Fisher's Exact Test
 Fisher's g_1
 Fisher's g_2
 Fisher's LSD Test
 Fisher's Z Transformation
 Fisher-Yates Test
 Five-Number Summary
 Fixed Effects Models
 Fixed Factor
 Fleiss Confidence Interval
 Fleming-Harrington Test
 Flexible Strategy Linkage
 Flow
 Forced Match
 Forecast Plots
 Forecasting
 Forest
 Forest Plots
 Formula Plots
 Forward Selection
 Forward-Step Regression
 Fourier Plots

Fourier Series
 Fractional Factorial Design Analysis
 Fractional Factorial Designs
 Fractional Polynomial Regression
 Fractional Polynomials
 Freeman-Tukey Standardized Residual
 Frequencies
 Frequency Distribution
 Frequency Distribution Plots
 Frequency Tables
 Friedman's Q Statistic
 Friedman's Rank Test
 F-Test
 FT-SR
 Function Plots
 Futility Boundaries
 Fuzzy Clustering

G

G Matrix
 G Statistic Test
 Gamma
 Gamma Distribution
 Gamma Distribution Fitting
 Gamma Plots
 Gamma Probability
 Gamma Probability Plots
 Gart-Nam Score
 Gauge Study
 Gehan Test
 Geisser-Greenhouse Adjustment
 General Linear Models
 General Linear Models (GLM)
 General Linear Models (GLM) for
 Fixed Factors
 Generate Designs
 Generating Data
 Geometric Mean
 Geometric Regression
 Gleason-Staelin Redundancy Measure
 GLM
 Gompertz Model Fit
 Goodness-of-Fit Tests
 Graeco-Latin Square Designs
 Gray's Test

NCSS Procedure and Topic List (Alphabetical)

Greedy Algorithm	Group-Sequential Design - One Proportion - Superiority by a Margin	Group-Sequential Non-Inferiority Analysis for One Proportion
Greedy Data Matching	Group-Sequential Design - One Survival Curve	Group-Sequential Non-Inferiority Analysis for Two Hazard Rates
Greedy Matching	Group-Sequential Design - One Survival Curve - Non-Inferiority	Group-Sequential Non-Inferiority Analysis for Two Means with Known Variances
Greenwood's Formula	Group-Sequential Design - One Survival Curve - Superiority by a Margin	Group-Sequential Non-Inferiority Analysis for Two Poisson Rates
Group Average Linkage	Group-Sequential Design - Two Hazard Rates	Group-Sequential Non-Inferiority Analysis for Two Proportions
Group Comparison Plots	Group-Sequential Design - Two Hazard Rates - Non-Inferiority	Group-Sequential Non-Inferiority T-Tests for One Mean
Group-Sequential	Group-Sequential Design - Two Hazard Rates - Superiority by a Margin	Group-Sequential Non-Inferiority T-Tests for Two Means
Group-Sequential Analysis for One Hazard Rate	Group-Sequential Design - Two Means	Group-Sequential Superiority by a Margin Analysis for One Hazard Rate
Group-Sequential Analysis for One Mean with Known Variance	Group-Sequential Design - Two Means - Non-Inferiority	Group-Sequential Superiority by a Margin Analysis for One Mean with Known Variance
Group-Sequential Analysis for One Poisson Rate	Group-Sequential Design - Two Means - Superiority by a Margin	Group-Sequential Superiority by a Margin Analysis for One Poisson Rate
Group-Sequential Analysis for One Proportion	Group-Sequential Design - Two Poisson Rates	Group-Sequential Superiority by a Margin Analysis for One Proportion
Group-Sequential Analysis for Two Hazard Rates	Group-Sequential Design - Two Poisson Rates - Non-Inferiority	Group-Sequential Superiority by a Margin Analysis for Two Hazard Rates
Group-Sequential Analysis for Two Means with Known Variances	Group-Sequential Design - Two Poisson Rates - Superiority by a Margin	Group-Sequential Superiority by a Margin Analysis for Two Means with Known Variances
Group-Sequential Analysis for Two Poisson Rates	Group-Sequential Design - Two Proportions	Group-Sequential Superiority by a Margin Analysis for Two Poisson Rates
Group-Sequential Analysis for Two Proportions	Group-Sequential Design - Two Proportions - Non-Inferiority	Group-Sequential Superiority by a Margin Analysis for Two Proportions
Group-Sequential Design - Logrank Test	Group-Sequential Design - Two Proportions - Superiority by a Margin	Group-Sequential Superiority by a Margin Analysis for Two Poisson Rates
Group-Sequential Design - One Hazard Rate	Group-Sequential Design - Two Survival Curves	Group-Sequential Superiority by a Margin Analysis for Two Proportions
Group-Sequential Design - One Hazard Rate - Non-Inferiority	Group-Sequential Design - Two Survival Curves - Non-Inferiority	Group-Sequential Superiority by a Margin T-Tests for One Mean
Group-Sequential Design - One Hazard Rate - Superiority by a Margin	Group-Sequential Design - Two Survival Curves - Superiority by a Margin	Group-Sequential Superiority by a Margin T-Tests for Two Means
Group-Sequential Design - One Mean	Group-Sequential Non-Inferiority Analysis for One Hazard Rate	Group-Sequential Tests
Group-Sequential Design - One Mean - Non-Inferiority	Group-Sequential Non-Inferiority Analysis for One Mean with Known Variance	Group-Sequential Tests for Logrank Tests
Group-Sequential Design - One Mean - Superiority by a Margin	Group-Sequential Non-Inferiority Analysis for One Poisson Rate	Group-Sequential Tests for One Hazard Rate
Group-Sequential Design - One Poisson Rate		Group-Sequential Tests for One Hazard Rate - Non-Inferiority
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		

NCSS Procedure and Topic List (Alphabetical)

Group-Sequential Tests for One Hazard Rate - Superiority by a Margin

Group-Sequential Tests for One Mean

Group-Sequential Tests for One Mean - Non-Inferiority

Group-Sequential Tests for One Mean - Superiority by a Margin

Group-Sequential Tests for One Survival Curve

Group-Sequential Tests for One Survival Curve - Non-Inferiority

Group-Sequential Tests for Two Hazard Rates

Group-Sequential Tests for Two Hazard Rates - Non-Inferiority

Group-Sequential Tests for Two Hazard Rates - Superiority by a Margin

Group-Sequential Tests for Two Means - Non-Inferiority

Group-Sequential Tests for Two Means - Superiority by a Margin

Group-Sequential Tests for Two Survival Curves

Group-Sequential Tests for Two Survival Curves - Non-Inferiority

Group-Sequential Tests for Two Survival Curves - Superiority by a Margin

Group-Sequential T-Test

Group-Sequential T-Test - Non-Inferiority

Group-Sequential T-Test - Superiority by a Margin

Group-Sequential T-Tests for One Mean

Group-Sequential T-Tests for Two Means

Grubbs' Outlier Test

Grubbs' Test

Gumbel Distribution

H

Half-Normal Distribution

Half-Normal Plots

Half-Normal Probability Plots

Harmonic Mean

Harmonic Regression

Hat Diagonal

Hat Values

Hat vs. Row Plots

Hausmans Test

Hazard Function

Hazard Function Plots

Hazard Rate

Hazard Rate Conversion

Hazard Rate Group-Sequential

Hazard Rate Group-Sequential - Non-Inferiority

Hazard Rate Group-Sequential - Superiority by a Margin

Hazard Rate Plots

Hazard Rates Group-Sequential

Hazard Rates Group-Sequential - Non-Inferiority

Hazard Rates Group-Sequential - Superiority by a Margin

Hazard Rates One Group-Sequential

Hazard Rates One Group-Sequential - Non-Inferiority

Hazard Rates One Group-Sequential - Superiority by a Margin

Hazard Rates Two Group-Sequential

Hazard Rates Two Group-Sequential - Non-Inferiority

Hazard Rates Two Group-Sequential - Superiority by a Margin

Hazard Ratio

Hazard Ratio Conversion

Heat Map

Heat Map of Correlations

Heat Maps

Heatmaps

Hessian Matrix

Heterogenous Variances

Heterogeneity Test

Heteroscedasticity

Hierarchical Clustering

Hierarchical Clustering / Dendrograms

Hierarchical Forward Selection

Hierarchical Models

Hierarchical Regression

Hierarchical Subset Search

Hill Model Fit

Histograms

Histograms - Border

Histograms - Comparative

Histograms - Comparative (2 Factors)

Histograms - Smoothed

Hoeffding Test

Holliday Model Fit

Holt's Linear Trend

Holt-Winters Exponential Smoothing

Holt-Winters Forecasting

Homogeneity Test

Homoskedasity

Honest Significant Difference

Horizontal Equity

Hotelling's One-Sample T2

Hotelling's Paired-Sample T2

Hotelling's T2 Distribution

Hotelling's T2 Probability

Hotelling's Two-Sample T2

Hsu's M. C. with the Best

Huber's Method

Huynh-Feldt Epsilon

Hybrid Appraisal Models

Hyperbola

Hypergeometric Distribution

Hypergeometric Probability

Imputation

Imputing Data

I-MR Charts

Incidence Plots

Incidence Rate

Incidence rates

Incomplete Block Designs

In-Control

Independence Tests

Individuals and Moving Range Charts

Individuals Charts

Influence

Inspection Plans

Instrument Variables

Instrumental Variables

Integer Programming

NCSS Procedure and Topic List (Alphabetical)

Interim Analysis - Logrank Test
 Interim Analysis - One Hazard Rate
 Interim Analysis - One Hazard Rate - Non-Inferiority
 Interim Analysis - One Hazard Rate - Superiority by a Margin
 Interim Analysis - One Mean
 Interim Analysis - One Mean - Non-Inferiority
 Interim Analysis - One Mean - Superiority by a Margin
 Interim Analysis - One Poisson Rate
 Interim Analysis - One Poisson Rate - Non-Inferiority
 Interim Analysis - One Poisson Rate - Superiority by a Margin
 Interim Analysis - One Proportion
 Interim Analysis - One Proportion - Non-Inferiority
 Interim Analysis - One Proportion - Superiority by a Margin
 Interim Analysis - One Survival Curve
 Interim Analysis - One Survival Curve - Non-Inferiority
 Interim Analysis - One Survival Curve - Superiority by a Margin
 Interim Analysis - Two Hazard Rates
 Interim Analysis - Two Hazard Rates - Non-Inferiority
 Interim Analysis - Two Hazard Rates - Superiority by a Margin
 Interim Analysis - Two Means
 Interim Analysis - Two Means - Non-Inferiority
 Interim Analysis - Two Means - Superiority by a Margin
 Interim Analysis - Two Poisson Rates
 Interim Analysis - Two Poisson Rates - Non-Inferiority
 Interim Analysis - Two Poisson Rates - Superiority by a Margin
 Interim Analysis - Two Proportions
 Interim Analysis - Two Proportions - Non-Inferiority
 Interim Analysis - Two Proportions - Superiority by a Margin
 Interim Analysis - Two Survival Curves

Interim Analysis - Two Survival Curves - Non-Inferiority
 Interim Analysis - Two Survival Curves - Superiority by a Margin
 Interquartile Range
 Inter-Rater Agreement (Kappa)
 IQR
 Isolines
 Item Analysis
 Item Response Analysis
 Item Response Plots

J

Jackknife Standard Error Estimation

K

K Analysis
 Kaplan-Meier
 Kaplan-Meier Curves
 Kaplan-Meier Curves (Logrank Tests)
 Kappa Reliability Test
 Kappa Statistic
 Kappa Test for Inter-Rater Agreement
 Katz Logarithm Confidence Interval
 Kaufman-Rousseeuw Algorithm
 k-Category Runs Test for Randomness
 Kendall's Concordance Coefficient
 Kendall's Tau
 Kendall's Tau Correlation
 Kenward and Roger Method
 Kinetics
 K-Means Clustering
 Kolmogorov-Smirnov Normality Test
 Kolmogorov-Smirnov Test
 k-Period Lag
 Kruskal-Wallis Test
 Kruskal-Wallis Z M. C. Test
 Kuiper's Test
 Kurtosis
 Kurtosis Normality Test

L

L Matrix
 L'Abbe Plots
 Lack-of-Fit Test
 Lag
 Lag Plots
 Lambda
 Lambda vs. SD Plots
 Laplace Distribution
 Latin Square Design Analysis
 Latin Square Designs
 Lawley-Hotelling Trace
 Least Squares
 Levenberg-Marquardt Nonlinear Least-Squares Algorithm
 Levene's Equal Variance Test
 Levey-Jennings Charts
 Life-Table Analysis
 Likelihood Ratio
 Likelihood Ratio Test
 Likert-Scale Data
 Lilliefors' Critical Values
 Limiting Quality Level
 Limits of Agreement
 Line Charts
 Line Charts - 3D
 Line Charts (2 Factors)
 Linear Discriminant Function
 Linear Discriminant Scores
 Linear Discriminant Scores Plots
 Linear Mixed Model
 Linear Model Fit
 Linear Programming
 Linear Programming with Bounds
 Linear Programming with Tableau
 Linear Regression
 Linear Regression - Box-Cox
 Linear Regression and Correlation
 Linear Regression Plots
 Linear-Linear Model Fit
 Linear-Linear-Linear Model Fit
 Linear-Logistic Model
 Linear-Quadratic Model Fit
 Linkage
 Lin's CCC

NCSS Procedure and Topic List (Alphabetical)

Lin's Concordance Correlation Coefficient	Macros	Means
List Data	MAD	Means - Group-Sequential
Ljung Statistic	MADM	Means - Non-Inferiority - Group-Sequential
LLM	MAE	Means - One - Group-Sequential
LoA	Mahalanobis Distance	Means - One - Non-Inferiority - Group-Sequential
Loadings	Mallow's Cp	Means - One - Superiority by a Margin - Group-Sequential
Loadings Plots	Mallow's Cp	Means - Superiority by a Margin - Group-Sequential
Loess	Manhattan Distance	Means One - Non-Inferiority - Group-Sequential
Logarithmic Model Fit	Mann-Whitney Test	Means One - Superiority by a Margin - Group-Sequential
Logistic Distribution	MANOVA	Means Plots
Logistic Error Regression	Mantel-Haenszel Confidence Intervals	Means Two - Non-Inferiority - Group-Sequential
Logistic Fit	Mantel-Haenszel Logrank Test	Means Two - Superiority by a Margin - Group-Sequential
Logistic Model Fit	Mantel-Haenszel Test	Measurement Error
Logistic Probability Plots	Many to one Multiple Comparisons of Proportions	Median
Logistic Regression	MAPDMMADM	Median Absolute Deviation from the Median
Logit	MAPE	Median Absolute Percent Deviation from the Median
Loglinear Models	Mardia-Watson-Wheeler Uniform-Scores Test	Median Confidence Interval
Log-Logistic Distribution	Marginal Association	Median Linkage
Log-Logistic Error Regression	Market Value	Median Remaining Lifetime
Log-Logistic Fit	Martinez-Iglewicz Normality Test	Median Survival Time Conversion
Log-Logistic Probability Plots	Martingale Residuals	Median Test
Log-Logistic Regression	Mass Appraisal	Medians
Lognormal Distribution	Matched	Median-Slope Regression
Log-Normal Distribution	Matching	Mediation Analysis
Log-Normal Error Regression	Matrix of Scatter Plots	Mediation Regression
Log-Normal Fit	Mauchly's Test of Compound Symmetry	Medoid Clustering
Log-Normal Model Fit	Maximal Flow	Medoid Partitioning
Log-Normal Plots	Maximum	Membership Matrix
Log-Normal Probability Plots	Maximum Flow	Merging Two Datasets
Log-Normal Regression	McHenry's Select Algorithm	M-Estimators
Logrank Test	McNemar Test	Meta-Analysis
Logrank Test - Group-Sequential	MDS Map	Meta-Analysis of Correlated Proportions
Longitudinal Data Analysis	Mean Absolute Deviation	Meta-Analysis of Hazard Ratios
Longitudinal Design	Mean Absolute Deviation from the Median	Meta-Analysis of Means
Lot Proportion Defective	Mean Comparison	Meta-Analysis of Proportions
Lot Tolerance Proportion Defective	Mean Difference	Method Comparison
Lowess	Mean Direction	Metric Multidimensional Scaling
LP	Mean Equality	
LQL	Mean Input	
LTPD	Mean Survival Comparisons	
	Mean Survival Time	
	Mean Time Lost	
	Mean Time Lost Comparisons	

M

MA Charts

Macro Command Center

NCSS Procedure and Topic List (Alphabetical)

Michaelis-Menten Equation
 Michaelis-Menten Model Fit
 Miettinen-Nurminen Score
 Mill's Ratio
 Min MSE
 Min RMSE
 Minimum
 Minimum Cost Capacitated Flow
 Minimum Cost Flow
 Minimum MSE
 Minimum Path
 Minimum Required Difference
 Minimum RMSE
 Minimum Spanning Forest
 Minimum Spanning Tree
 Minkowski Distance
 Miss Rate
 Missing Count
 Missing Value Estimation
 MIVQUE
 Mixed Integer Linear Programming
 Mixed Integer Programming
 Mixed Models
 Mixed Models - General
 Mixed Models - No Repeated Measures
 Mixed Models - Random Coefficients
 Mixed Models - Repeated Measures
 Mixing Distributions
 Mixture Design
 Mode
 Model Fitting
 Model Fitting for Appraisal
 Model Searching
 Modified Kuiper's Test
 Modified Levene's Test
 Modified Peto-Peto Test
 Moment
 Monomolecular Model Fit
 Monte-Carlo Simulation
 Morgan-Mercer-Floding Model Fit
 Mortality Ratio Conversion
 Mosaic Plots
 Moving Average Charts
 Moving Range Charts
 MRT
 Multicollinearity
 Multidimensional Scaling
 Multi-Group Concentration Homogeneity Test
 Multinomial Distribution
 Multinomial Logistic Regression
 Multinomial Test
 Multiple Comparison Tests
 Multiple Comparisons of Proportions
 Multiple Comparisons of Proportions versus a Control
 Multiple Comparisons Plots
 Multiple Linear Regression
 Multiple Regression
 Multiple Regression - Basic
 Multiple Regression for Appraisal
 Multiple Regression with Serial Correlation
 Multiple-Group Logistic Regression
 Multiplicative Model
 Multisample Test
 Multivariate Analysis
 Multivariate Analysis of Variance (MANOVA)
 Multivariate Normal
 Multivariate Normal Missing Value Estimation
 Multivariate Polynomial Ratio Fit
 Multivariate Regression
 Multivariate T-Test
 Multivariate Variable Selection
 Multiway Frequency Analysis
 Multiway Table

N
 Nam Equivalence Test
 Nam Score Confidence Interval
 Nam Score Test
 Nam-Blackwelder Confidence Interval
 Nam-Blackwelder Test
 Nash's MRT Algorithm
 NCSS and R
 NCSS Data in R
 Nearest Neighbor Linkage
 Negative Binomial Distribution
 Negative Binomial Probability
 Negative Binomial Regression
 Negative Likelihood Ratio
 Negative Predictive Value
 Nelson-Aalen Hazard
 Nested Factors
 Network
 Network Flow
 Newman-Keuls Test
 Newton-Raphson
 Nominal Logistic Regression
 Non-Binding Futility Boundary
 Nonconforming
 Nondetects Analysis
 Nondetects-Data Group Comparison
 Nondetects-Data Regression
 Non-Inferiority
 Non-Inferiority of Two AUCs
 Non-Inferiority of Two Paired AUCs
 Non-Inferiority Test for Sensitivity
 Non-Inferiority Test for Specificity
 Non-Inferiority Tests
 Nonlinear Regression
 Non-Metric Multidimensional Scaling
 Nonparametric
 Nonparametric Correlation
 Nonparametric Multiple Comparison Test
 Nonparametric ROC Curves
 Nonparametric Survival Estimation
 Nonparametric Tests
 Normal Distribution
 Normal Error Regression
 Normal Fit
 Normal Model Fit
 Normal Probability
 Normal Probability Plots
 Normal Range
 Normal Regression
 Normal Scores Test
 Normality Plots
 Normality Test
 Normality Tests
 NP Charts
 NPV
 Number At Risk

NCSS Procedure and Topic List (Alphabetical)

Number Needed to Treat
Number of Runs

O

Objective Function
Observational Study Matching
Observational Study Stratification
Obtaining the R Program
OC Curves
Odds Ratio
Odds Ratio and Proportions Calculator
OLS
Omnibus Normality Test
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
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 ROC Curve and Cutoff Analysis

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
One-Sample T-Test
One-Sample T-Test for Equivalence
One-Sample T-Test for Non-Inferiority
One-Sample T-Test for Superiority by a Margin
One-Sided Dunnett Multiple Comparisons of Proportions versus a Control
One-Way Analysis of Covariance (ANCOVA)
One-Way Analysis of Variance
One-Way ANOVA
Operating Characteristic Curves
Operating Characteristic Curves for Acceptance Sampling for Attributes
Operations Research
Optimal Criterion Value
Optimal Data Matching
Optimal Matching
Optimal RHS
Optimization
Ordinary Least Squares
Original Cost
Orthogonal Arrays
Orthogonal Contrasts
Orthogonal Design
Orthogonal Polynomial Contrasts
Orthogonal Regression
Outlier Detection
Outlier Test
Outliers
Out-of-Control
Overdispersion

P

P Charts
Paired Comparisons
Paired Difference
Paired Means
Paired Proportions
Paired ROC Curves
Paired t-test
Paired T-Test for Equivalence
Paired T-Test for Non-Inferiority
Paired T-Test for Superiority by a Margin
Pairwise Multiple Comparisons of Proportions
Parametric Hazard Rate
Parametric Survival (Weibull) Regression
Parametric Survival Regression
Pareto Charts
Partial Association
Partial Autocorrelation
Partial Autocorrelation Plots
Partial Correlation
Partial Residual Plots
Partition Around Medoids
Passing Bablok Regression
Passing Regression
Passing-Bablok Regression for Method Comparison
PC Regression
PCA
Pearson Chi-square
Pearson Conditional Exact Test
Pearson Correlation
Pearson Residuals
Pearson Test
Pearson's Chi-Square Test
Pearson's Contingency Coefficient
Pepe and Mori's Test
Percentages
Percentile Plots
Percentile Plots (2 Factors)
Percentiles
Period Plots
Periodic Regression
Periodogram Plots

NCSS Procedure and Topic List (Alphabetical)

Peto-Peto Test	Probability Calculator	Quartimax Rotation
Phi	Probability Distribution	
Pie Charts	Probability Distribution Simulation	
Pillai's Trace	Probability Ellipse	R
Plackett-Burman Designs	Probability of Failure	R
Planned Comparisons	Probability Plot Comparison	R & R Study
Plot of Eigenvectors	Probability Plots	R Charts
Plot of Principal Components	Probit Analysis	R Functions
Plots	Probit Plots	R Interface
Point Plots	Process Capability Ratio	R Matrix
Point-Biserial and Biserial Correlations	Process Variation	R Packages
Point-Biserial Correlation	Producer's Risk	R Program
Poisson Distribution	Product Inspection Plans	Radial Plots
Poisson Probability	Product-Limit Estimator	Random Coefficients Models
Poisson Regression	Product-Limit Survivorship	Random Effects Models
Poisson-Gamma Regression	Product-Moment Correlation	Random Factor
Polynomial Ratio	Profile Plots	Random Models
Polynomial Ratio Model Fit	Programming	Random Numbers
Polynomial Regression	Propensity Score	Random Sample
Population Standard Deviation	Propensity Score Matching	Random Sampling
Portmanteau Test	Property Valuation	Random Sorting
Positive Likelihood Ratio	Proportion - One	Random Sorting using Maximum Allowable % Deviation
Positive Predictive Value	Proportion Correctly Classified	Random Subject Assignment
Power Model Fit	Proportion Trend Test	Randomization Algorithms
Power Transformation	Proportional Errors	Randomization Lists
PPV	Proportional Hazards Regression	Randomization Test
PRB	Proportions	Randomized Block Design
PRD	Proportions - Multiple Comparisons	Randomized Block Design Analysis
Precision	Proportions - Two	Randomized Complete Block Design Analysis
Precision Measure	Proportions Calculator	Randomness Tests
Precision-to-Tolerance Ratio	Proportions Plot	Range
Predicted Values	Proportions Tests	Range Charts
Prediction Limits		Rank Regression
Predictive Power	Q	Ranks
PRESS Statistics	QP	Rank-Sum Test
Prevalence	Quadratic Model Fit	Rater Reliability
Price-Related Bias	Quadratic Programming	Ratio of Polynomials
Price-Related Differential	Quadratic-Linear Model Fit	Ratio of Polynomials Fit
Principal Components	Quadratic-Quadratic Model Fit	Ratio of Polynomials Fit - Many Variables
Principal Components Analysis	Quality Control	Ratio of Polynomials Fit - One Variable
Principal Components of a Correlation Matrix	Quality Control Charts	Ratio of Polynomials Search
Principal Components Regression	Quantile Regression	
Principal Coordinates	Quantile Test	
Printing Data	Quantiles	
Prob Correct vs. Cutoff Plots	Quartiles	

NCSS Procedure and Topic List (Alphabetical)

Ratio of Polynomials Search - Many Variables	Response Surface Designs	Runs Test for Serial Randomness
Ratio of Polynomials Search - One Variable	Response Surface Regression	Runs Tests
Ratio of Proportions	Restricted Maximum Likelihood	
Ratio of Standard Deviations	Restricted Mean Survival Time	
Ratio Plots	Restricted Mean Survival Time Difference Comparisons	
Ratio study	Restricted Mean Survival Time Ratio Comparisons	
Rayleigh Test	Restricted Mean Time Lost	
Rbar	Restricted Mean Time Lost Ratio Comparisons	
Receiver Operating Characteristic Curve	RHS	
Reciprocal Model Fit	Richards Model Fit	
Re-estimation of Sample Size	Ridge Regression	
Reference Bounds	Ridge Trace	
Reference Interval	Ridge Trace Plots	
Reference Intervals	Risk Difference	
Reference Intervals - Age-Specific	Risk Ratio	
Reference Range	Risk Reduction	
Regression	RMST	
Regression Analysis	RMST Difference Comparisons	
Regression Clustering	RMST Ratio Comparisons	
Regression Coefficients	RMTL	
Regression Exchange Algorithm	RMTL Ratio Comparisons	
Regression for Appraisal	Robins Confidence Interval	
Regression Plane	Robust	
Regression Plots	Robust Linear Regression (Passing-Bablok Median-Slope)	
Regression Scores Plots	Robust Mediation Analysis	
Regression Surface	Robust Reference Interval	
Relative Risk	Robust Regression	
Relative Risk Reduction	Robust Residuals	
Reliability	Robust Weight	
REML	ROC Curves	
Repeatability	Root MSE	
Repeatability and Reproducibility Study	Root MSE Plots	
Repeated Measures	Rose Plots	
Repeated Measures	Rosner's Outlier Test	
Repeated Measures Analysis of Variance	Row Percentages	
Repeated Measures Design Analysis	Row-by-Row Navigation	
Replicated Designs	Row-Column Independence Test	
Reproducibility	Roy's Largest Root	
Resampling Test	R-Squared	
Residual Plots	R-Squared Plots	
Residuals	RStudent Residuals	
Response Surface	Runs Analysis	
	Runs Charts	
		S
		s Charts
		S Distribution
		S Probability
		Sale Date Adjustment
		Sale Price Adjustment
		Sales Comparison Approach
		Sales Ratio Study
		Sample Correlation Coefficient
		Sample Size Re-estimation
		Sample Standard Deviation
		Sampling
		Sampling Plans
		Sampling Subpopulations
		Sbar
		Scaled Schoenfeld's Residuals
		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
		Scattergraph
		Scheffe's Test
		Schoenfeld's Residuals
		Schoenfeld's Residuals Plots
		Schuirmann's Two One-Sided Tests
		Score
		Score Coefficients
		Score Test
		Score Test Pairwise Multiple Comparisons of Proportions
		Score Tests
		Scores Plots
		Scree Plots
		Screening Data
		Screening Designs
		Scripting Language
		Scripts
		SD
		SD Ratio

NCSS Procedure and Topic List (Alphabetical)

SE
 Search Conditions
 Search Tool
 Searching the Data
 Seasonal Differencing
 Seasonality
 Sensitivity
 Sensitivity Confidence Interval
 Sensitivity Equivalence Tests
 Sensitivity Hypothesis Tests
 Sensitivity Non-Inferiority Tests
 Sequence Plots
 Sequential Models
 Serial Correlation
 Serial Correlation Plots
 Serial Randomness
 Shapiro-Wilk Normality Test
 Shewhart
 Shinozaki and Kira Model Fit
 Shortest Path
 Shortest Route
 Show Data
 Sidak Test
 Side-by-side Violin plot
 Sigma Limits
 Sign Test
 Signal-to-Noise Ratio
 Signed-Rank Test
 Silhouettes
 Similarity of Properties
 Simple Average Linkage
 Simple Correlation Coefficient
 Simple Deming Regression
 Simple Linear Correlation
 Simple Linear Regression
 Simple Random Sampling
 Simple Random Sampling with Group Assignment
 Simplex Algorithm
 Simulate Data
 Simulate Distribution
 Simulation
 Simulator
 Simultaneous C.I.'s
 Simultaneous Confidence Intervals
 Simultaneous confidence intervals of the differences among several proportions
 Sines
 Single Linkage
 Single Property Appraisal
 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
 Sinusoidal Regressions
 Skewed Distribution
 Skewness
 Skewness Normality Test
 Slice
 Slopes - Testing for Equal
 Smith's Randomization
 Smoothed Histograms
 Snedecor's F Distribution
 Spanning Tree
 Spath Algorithm
 Spearman Correlation
 Spearman Rank Correlation
 Specificity
 Specificity Confidence Interval
 Specificity Equivalence Tests
 Specificity Hypothesis Tests
 Specificity Non-Inferiority Tests
 Spectral Analysis
 Spectrum Plots
 Spending Functions
 Sphericity Test
 Spine Plots
 Spline
 Split-Plot Design Analysis
 Split-Plot Design Generation
 Stage Regression
 Standard Deviation
 Standard Deviation Calculator
 Standard Deviation Charts
 Standard Deviation Confidence Interval
 Standard Deviation Confidence Limits
 Standard Deviation Conversion
 Standard Deviation Ratio
 Standard Error
 Standardized Canonical Coefficients
 Standardized Residuals
 Stem-and-Leaf Plots
 Stem-Leaf Plots
 Step-Down Selection
 Stephens Test
 Step-Up Selection
 Stepwise Regression
 Stepwise Selection
 Strata
 Stratification
 Stratification of Data
 Stratified Logistic Regression
 Stratified Random Sampling
 Stratified Random Sampling with Group Assignment
 Stratified Sampling
 Stratum
 Stress
 Stress A
 Stress B
 Stress Plots
 Studentized Deviance Residuals
 Studentized Pearson Residuals
 Studentized Range Distribution
 Studentized Range Probability
 Student's T Distribution
 Student's T Probability
 Subdistribution Hazards
 Subject Plots
 Subject Property
 Subpopulation Sampling
 Subset Selection
 Subset Selection in Multiple Regression
 Subset Selection in Multivariate Y Multiple Regression
 Sum of Exponentials Model Fit
 Sum of Functions Models
 Sum-Difference Plots
 Summarize Clusters
 Summary Data
 Summary Lists

NCSS Procedure and Topic List (Alphabetical)

Summary Statistics Input	Table of Rates	True Positive Rate
Summary Tables	Table Percentages	Tschuprow's T
Sums	Table Statistics	TSLS
Sums and Differences Plots	Tableau	T-Test
Sunflower Plots	Tables - Descriptive	T-Test - Non-Inferiority
Superiority by a Margin	Taguchi Designs	T-Test - One Mean
Superiority by a Margin Tests	Tarone-Ware Test	T-Test - One Mean - Non-Inferiority
Superiority Tests	Terry-Hoeffding Test	T-Test - One Mean - Superiority by a Margin
Surface Plots	Test for Serial Randomness	T-Test - Superiority by a Margin
Surface Plots - 3D	Test of Normality	T-Test - Two Means
Survival Analysis	Testing Equivalence with Two Independent Samples	T-Test - Two Means - Non-Inferiority
Survival Curves	Testing Non-Inferiority with Two Independent Samples	T-Test - Two Means - Superiority by a Margin
Survival Curves One Group-Sequential	Testing Superiority by a Margin with Two Independent Samples	T-Tests
Survival Curves One Group-Sequential - Non-Inferiority	Tests for Randomness	T-Tests - Aspin-Welch
Survival Curves One Group-Sequential - Superiority by a Margin	Tests for Runs	T-Tests - Equivalence
Survival Curves Two Group-Sequential	Tests for Two AUCs	T-Tests - Non-Inferiority
Survival Curves Two Group-Sequential - Non-Inferiority	Tests for Two Paired AUCs	T-Tests - Paired
Survival Curves Two Group-Sequential - Superiority by a Margin	Tests for Two-Factor Interactions	T-Tests - Superiority
Survival Distribution Fitting	Theoretical ARMA	Tukey-Kramer Pairwise Multiple Comparisons of Proportions
Survival Function	Three-Dimensional Data Plots	Tukey-Kramer Simultaneous Confidence Intervals
Survival Group-Sequential	Time Calculator	Tukey-Kramer Test
Survival Group-Sequential - Non-Inferiority	Time Series	Tukey's Biweight
Survival Group-Sequential - Superiority by a Margin	Time Series Plots	Tukey's HSD
Survival Parameter Conversion Tool	Tolerance Intervals	Tukey's Lambda Distribution
Survival Plots	Tolerance Limits	Two Correlated Proportions
Survival Quantiles	Tolerance R & R	Two Correlated Proportions - Equivalence Tests
Survival Rates	Topographical Map	Two Correlated Proportions - Non-Inferiority Tests
Survival Regression	TOST	Two Correlated Proportions - Superiority by a Margin Tests
Survivorship - Beta Plots	TOST Equivalence Test	Two Correlated Proportions (McNemar Test)
Survivorship - Gamma Plots	Transference	Two Hazard Rates - Group-Sequential
Survivorship Plots	Transformations	Two Hazard Rates - Group-Sequential - Non-Inferiority
Symmetric Lambda	Transformations - Box-Cox	Two Hazard Rates - Group-Sequential - Superiority by a Margin
	Transformations - Power	Two Hazard Rates Group Sequential
	Transformations to Normality	Two Hazard Rates Group Sequential - Non-Inferiority
	Transportation	Two Hazard Rates Group Sequential - Superiority by a Margin
	Transportation Algorithm	Two Means
	Transshipment	
	Tree	
	Treemap Plots	
	Trend Plots	
	Trimmed Mean	
	Trimmed Standard Deviation	
	True Negative Rate	

T

T Distribution

T2

Table of Means

Table of Proportions

NCSS Procedure and Topic List (Alphabetical)

Two Means - Confidence Interval	Two-Sample Equivalence Tests for Survival Data using Cox Regression	Variable Selection for Multivariate Regression
Two Means - Group Sequential	Two-Sample Non-Inferiority Tests for Survival Data using Cox Regression	Variable-Variate Correlations
Two Means - Group-Sequential	Two-Sample Superiority by a Margin Tests for Survival Data using Cox Regression	Variance
Two Means - Non-Inferiority - Group Sequential	Two-Sample T-Test	Variance Equality Tests
Two Means - Non-Inferiority - Group-Sequential	Two-Sample T-Test - Equivalence	Variance Inflation Factor
Two Means - Superiority by a Margin - Group Sequential	Two-Sample T-Test - Non-Inferiority	Variance Inflation Factor Plots
Two Means - Superiority by a Margin - Group-Sequential	Two-Sample T-Test - Superiority by a Margin	Variance Ratio Equal-Variance Test
Two Means Cross-Over	Two-Sample T-Test for Equivalence	Variance Ratio Test
Two Poisson Rates - Group-Sequential	Two-Sample T-Test for Non-Inferiority	Variance Test
Two Poisson Rates - Non-Inferiority - Group-Sequential	Two-Sample T-Test for Superiority by a Margin	Variance-Covariance Matrix
Two Poisson Rates - Superiority by a Margin - Group-Sequential	Two-Sample T-Test from Means and SD's	Variation
Two Proportions	Two-sided Tests vs. a Margin	Varimax Rotation
Two Proportions - Equivalence Tests	Two-Stage Least Squares	Vertical Equity
Two Proportions - Group-Sequential	Two-Treatment Cross-Over Analysis	VIF
Two Proportions - Non-Inferiority - Group-Sequential	Two-Way Tables	VIF Plots
Two Proportions - Non-Inferiority Tests		Violin Chart
Two Proportions - Superiority by a Margin - Group-Sequential		Violin Charts
Two Proportions - Superiority by a Margin Tests		Violin plot - side-by-side
Two Proportions - Two-Sided Tests vs. a Margin		Violin plot - split
Two Survival Curves - Group-Sequential		Violin Plots
Two Survival Curves - Group-Sequential - Non-Inferiority		Violin Plots (2 Factors)
Two Survival Curves - Group-Sequential - Superiority by a Margin		Von Mises Distribution
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-Level Design Analysis		
Two-Level Designs		
Two-level Factorial Designs		

U

U Charts
 Unconditional Exact Farrington-Manning Score Test
 Unequal Variances Tests
 Unequal-Variance T-Tests
 Uniform Distribution
 Uniform Kernel
 Uniform Probability Plots
 Uniformity Test
 Unweighted Means F-Test
 Up-Down Runs Test
 UWM F-Test

V

Van der Waerden Test
 Variable Matching
 Variable Selection

W

Wald Confidence Interval
 Wald Ratio Multiple Comparisons of Proportions
 Wald Statistic
 Wald Test
 Wald test of difference
 Wald Z Confidence interval
 Wald Z Continuity Correction
 Wald Z Test
 Wald-Wolfowitz Runs Test
 Walters Confidence Interval
 Ward's Minimum Variance Linkage
 Watson and Williams Test
 Watson Test
 Watson-Williams F-Test
 Watson-Williams High Concentration F-Test
 Wave Regression
 Weibull Distribution
 Weibull Error Regression

NCSS Procedure and Topic List (Alphabetical)

Weibull Fit
 Weibull Fitting
 Weibull Model Fit
 Weibull Probability
 Weibull Probability Plots
 Weibull Regression
 Weighted Coefficient of Dispersion
 Weighted Coefficient of Variation
 Weighted Deming Regression
 Weighted Kappa
 Weighted Kappa Reliability Test
 Weighted Kappa Statistic
 Weighted Kappa Test for Inter-Rater Agreement
 Wei's Urn Randomization
 Welch's Test with Unequal Variances
 Westgard Rules
 Westlake's Confidence Interval
 Whiskers
 Wilcoxon Rank-Sum Test
 Wilcoxon Signed-Rank Test
 Wilcoxon Test
 Wilcoxon-Mann-Whitney Test
 Wilks' Lambda
 Wilson Score
 Wilson Score Confidence Interval
 Winters Forecasting
 Wireframe Plots
 Within Factors
 Woolf's Confidence Interval
 Woolf's Confidence Limits
 Woolf's Odds Ratio Analysis
 Working-Hotelling C.I. Band
 Working-Hotelling Limits

Y

Y vs X Plots
 Yates' Continuity Corrected Chi-Square Test
 Yhat
 Youden Index
 Yule-Walker

Z

Zero-Effect Test
 Zero-Inflated Negative Binomial Regression
 Zero-Inflated Poisson Regression
 Zones
 Z-Tests

X

X-bar and R Charts
 X-bar and s Charts
 Xbar Charts
 X-bar Charts
 X-Y Plots
 X-Y-Z Plots