

# NCSS Procedure and Topic List (Categorized)

## Analysis of Variance (ANOVA)

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

## NCSS Procedure and Topic List (Categorized)

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

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## Appraisal

Additive Model	Appraisal Models	Candidate Properties
Adjusted R-Squared	Appraisal Ratio Studies	Central Moments
Adjustment	Assessment Models	COC
Analysis of Covariance	Autocorrelation Regression	Cochrane-Orcutt Procedure
Analysis of Variance	Autocorrelations	COD
ANCOVA	Autoregressive Error Model	Coefficient of Concentration
Anderson-Darling Normality	Average Absolute Percent	Coefficient of Dispersion
Test	Error	Coefficient of Price-Related
ANOVA	Bar Charts	Bias
AOV	Bootstrap Confidence Interval	Coefficient of Variation
Appraisal	Bootstrapping	Coefficients

## NCSS Procedure and Topic List (Categorized)

Comparability	Euclidean Distance	Mean Absolute Deviation
Comparable Property	Feedback Model	Mean Absolute Deviation from the Median
Comparables	Fisher's g1	Means
Comparables Appraisal	Fisher's g2	Median
Confidence Band	Fisher's Z Transformation	Median Absolute Deviation from the Median
Confidence Interval	Forecasting	Median Absolute Percent Deviation from the Median
Cook's D	Forward Selection	M-Estimators
Cook's Distance	F-Test	Minimum
Correlation - Pearson	Geometric Mean	Minkowski Distance
Correlation - Spearman	Harmonic Mean	Missing Count
Correlation Coefficient	Hat Diagonal	Mode
Correlation Matrix	Hat Values	Model Fitting
Counts	Heteroscedasticity	Model Fitting for Appraisal
COV	Histograms	Moment
Covariance	Horizontal Equity	Multicollinearity
Cp	Hybrid Appraisal Models	Multiple Linear Regression
Curve Fitting	Influence	Multiple Regression
Custom Model	Interquartile Range	Multiple Regression - Basic
CV	IQR	Multiple Regression for Appraisal
D'Agostino Kurtosis Normality Test	Kolmogorov-Smirnov Test	Multiple Regression with Serial Correlation
D'Agostino Omnibus Normality Test	Kurtosis	Multiplicative Model
D'Agostino Skewness Normality Test	Kurtosis Normality Test	Nash's MRT Algorithm
Data Fitting	Lack-of-Fit Test	Nonlinear Regression
Descriptive Statistics	Least Squares	Nonparametric Tests
Descriptive Statistics - Summary Lists	Levenberg-Marquardt Nonlinear Least-Squares Algorithm	Normal Distribution
Descriptive Statistics - Summary Tables	Levene's Equal Variance Test	Normal Probability
Descriptive Tables	Lilliefors' Critical Values	Normal Probability Plots
DFBETA	Linear Regression	Normality Tests
DFFITS	Linear Regression and Correlation	OLS
Differential Evolution	Loess	Ordinary Least Squares
Dispersion	Lowess	Orthogonal Regression
Distance Metric	MAD	Outlier Detection
Distribution Statistics	MADM	Outliers
Durbin-Watson Test	Mallow's Cp	Partial Correlation
EDF	MAPDMMADM	Partial Residual Plots
Eigenvalues	Market Value	Pearson Correlation
Eigenvectors	Martinez-Iglewicz Normality Test	Percentiles
Estimation of Property Values	Mass Appraisal	PRB
	Maximum	

## NCSS Procedure and Topic List (Categorized)

PRD	Sales Ratio Study	Summary Lists
Predicted Values	Scatter Plots	Summary Tables
Prediction Limits	Screening Data	Sums
PRESS Statistics	SD	Table of Means
Price-Related Bias	SE	Tables - Descriptive
Price-Related Differential	Sequence Plots	Tests for Two-Factor Interactions
Probability Ellipse	Sequential Models	Time Series Plots
Probability Plots	Serial Correlation	Trimmed Mean
Property Valuation	Serial Correlation Plots	Trimmed Standard Deviation
Quartiles	Shapiro-Wilk Normality Test	Variance
Randomization Test	Similarity of Properties	Variance Inflation Factor
Range	Simple Linear Regression	Variance Test
Ratio study	Single Property Appraisal	Variation
Regression	Skewness	Vertical Equity
Regression Analysis	Skewness Normality Test	VIF
Regression for Appraisal	Slopes - Testing for Equal	Weighted Coefficient of Dispersion
Residual Plots	Spearman Correlation	Weighted Coefficient of Variation
Residuals	Spearman Rank Correlation	Working-Hotelling C.I. Band
R-Squared	Standard Deviation	Working-Hotelling Limits
RStudent Residuals	Standard Error	Yhat
Sale Date Adjustment	Stem-and-Leaf Plots	
Sale Price Adjustment	Stem-Leaf Plots	
Sales Comparison Approach	Subject Property	

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## Cluster Analysis

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

Ward's Minimum Variance  
Linkage

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## Correlation

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

## NCSS Procedure and Topic List (Categorized)

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

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## Curve Fitting

Beta CDF Fit	Curve Fitting Scatter Plot Matrix	Gamma CDF Fit
Bleasdale-Nelder Model Fit	Curve Inequality Test	Gompertz Model Fit
Bootstrap Confidence Interval	Draw Function	Goodness-of-Fit Tests
Bootstrap Confidence Intervals	Enzyme Kinetics	Hill Model Fit
Bootstrap Prediction Intervals	Equation Plots	Holliday Model Fit
Bootstrapping	Exponential Model Fit	Hyperbola
CDF Curve Fitting	Farazdaghi and Harris Model Fit	Kinetics
Centiles	Fetal Size	Levenberg-Marquardt Nonlinear Least-Squares Algorithm
Cubic Model Fit	Formula Plots	Linear Model Fit
Curve Fitting	Fractional Polynomial Regression	Linear-Linear Model Fit
Curve Fitting - CDF	Fractional Polynomials	Linear-Linear-Linear Model Fit
Curve Fitting - General	Function Plots	Linear-Quadratic Model Fit
Curve Fitting Plots		Logarithmic Model Fit

## NCSS Procedure and Topic List (Categorized)

Logistic CDF Fit	Polynomial Ratio Model Fit	Reference Intervals - Age-Specific
Logistic Model Fit	Polynomial Regression	Reference Range
Lognormal CDF Fit	Power Model Fit	Regression
Log-Normal Model Fit	Predicted Values	Residual Plots
Michaelis-Menten Equation	Probability Plots	Richards Model Fit
Michaelis-Menten Model Fit	Quadratic Model Fit	R-Squared
Model Fitting	Quadratic-Linear Model Fit	Scatter Diagram
Model Searching	Quadratic-Quadratic Model Fit	Scatter Plot Matrix
Monomolecular Model Fit	Quantile Regression	Scatter Plot Matrix for Curve Fitting
Morgan-Mercer-Floding Model Fit	Randomization Test	Scatter Plots
Multivariate Polynomial Ratio Fit	Ratio of Polynomials	Scattergraph
Nash's MRT Algorithm	Ratio of Polynomials Fit	Shapiro-Wilk Normality Test
Nonlinear Regression	Ratio of Polynomials Fit - Many Variables	Shinozaki and Kira Model Fit
Normal CDF Fit	Ratio of Polynomials Fit - One Variable	Student's T CDF Fit
Normal Model Fit	Ratio of Polynomials Search	Sum of Exponentials Model Fit
Normal Range	Ratio of Polynomials Search - Many Variables	Sum of Functions Models
Normality Test	Ratio of Polynomials Search - One Variable	Tolerance Intervals
Normality Tests	Reciprocal Model Fit	Triangle CDF Fit
Percentile Curve Fit	Reference Interval	Uniform CDF Fit
Percentiles	Reference Intervals	Weibull CDF Fit
Plots		Weibull Fitting
Polynomial Ratio		Weibull Model Fit

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## Descriptive Statistics

Adjusted Kappa Statistic	Binomial Distribution	Circular Data Analysis
Anderson-Darling Normality Test	Block Outlier Tests	Circular Data Plots
Angular Data Analysis	Bonferroni Multiple Comparisons of Proportions versus a Control	Circular Dispersion
Angular Transformation of Proportions	Box-Cox Algorithm	Circular Histograms
ArcSin Transformation	Box-Cox Plots	Circular Statistics
Area Under Curve	Box-Cox Power Transformation	Circular Uniform Distribution
Armitage Rank Correlation Test	Box-Cox Transformation	Circular Variance
Association and Correlation Statistics	Cauchy Distribution	Cluster Means
AUC	Cell Counts	Cluster Randomization
Bar Charts	Central Moments	Cluster Randomization - Create Cluster Means Dataset
Beta Distribution	Chi-Square	Cochran-Armitage Proportion Trend Test
Bimodal Data	Chi-Square Test	
	Circular Correlation	

## NCSS Procedure and Topic List (Categorized)

Cochran-Armitage Proportion Trend Test with Continuity Correction	Distribution Simulation	Lambda
COD	Distribution Statistics	Lambda vs. SD Plots
Coefficient of Dispersion	Dunnett Multiple Comparisons of Proportions versus a Control	Laplace Distribution
Coefficient of Variation	EDF	Likelihood Ratio Test
Column Percentages	ESD Outliers	Likert-Scale Data
Combining Distributions	Exact Test	Lilliefors' Critical Values
Confidence Interval	Expected Counts	Logistic Distribution
Constant Distribution	Exponential Distribution	Lognormal Distribution
Contaminated Normal Distribution	Extreme Studentized Deviate	MAD
Contingency Tables	Extreme Values	MADM
Contingency Tables (Crosstabs / Chi-Square Test)	F Distribution	Many to one Multiple Comparisons of Proportions
Continuity Correction	Fisher's Exact Test	Mardia-Watson-Wheeler Uniform-Scores Test
Correlation Statistics	Fisher's g1	Martinez-Iglewicz Normality Test
Count Adjustment	Fisher's g2	Maximum
Count Tables	Frequency Tables	McNemar Test
Counts	Gamma	Mean Absolute Deviation
COV	Gamma Distribution	Mean Absolute Deviation from the Median
Cox Test	Generating Data	Mean Direction
Cramer's V	Geometric Mean	Means
Cross Tabulation	Grubbs' Outlier Test	Median
Crosstabs	Grubbs' Test	Minimum
CV	Gumbel Distribution	Missing Count
D'Agostino Kurtosis Normality Test	Harmonic Mean	Missing Value Estimation
D'Agostino Omnibus Normality Test	Histograms	Mixing Distributions
D'Agostino Skewness Normality Test	Imputation	Mode
Data Imputation	Imputing Data	Modified Kuiper's Test
Data Plots	Independence Tests	Moment
Data Screening	Interquartile Range	Monte-Carlo Simulation
Data Simulation	Inter-Rater Agreement (Kappa)	Multi-Group Concentration Homogeneity Test
Descriptive Statistics	IQR	Multinomial Distribution
Descriptive Statistics - Summary Lists	Kappa Reliability Test	Multinomial Test
Descriptive Statistics - Summary Tables	Kappa Statistic	Multiple Comparisons of Proportions
Descriptive Tables	Kappa Test for Inter-Rater Agreement	Multiple Comparisons of Proportions versus a Control
Detecting Outliers	Kendall's Tau	Multivariate Normal Missing Value Estimation
Dispersion	Kolmogorov-Smirnov Normality Test	Normal Distribution
	Kolmogorov-Smirnov Test	Normal Probability
	Kuiper's Test	
	Kurtosis	
	Kurtosis Normality Test	



## NCSS Procedure and Topic List (Categorized)

Normal Probability Plots	Score Test	Test of Normality
Normality Tests	Score Test Pairwise Multiple Comparisons of Proportions	Tolerance Intervals
Omnibus Normality Test	Screening Data	Tolerance Limits
One-Sided Dunnett Multiple Comparisons of Proportions versus a Control	SD	Transformations
Outlier Detection	SE	Transformations - Box-Cox
Outlier Test	Shapiro-Wilk Normality Test	Transformations - Power
Outliers	Simulate Data	Transformations to Normality
Paired T-Test	Simulate Distribution	Trimmed Mean
Pairwise Multiple Comparisons of Proportions	Simulation	Trimmed Standard Deviation
Pearson's Chi-Square Test	Simulator	Tschuprow's T
Pearson's Contingency Coefficient	Simultaneous confidence intervals of the differences among several proportions	Tukey-Kramer Pairwise Multiple Comparisons of Proportions
Percentages	Skewed Distribution	Tukey's Lambda Distribution
Percentiles	Skewness	Two-Way Tables
Phi	Skewness Normality Test	Uniform Distribution
Plots	Snedecor's F Distribution	Uniformity Test
Poisson Distribution	Standard Deviation	Variance
Power Transformation	Standard Error	Variation
Probability Distribution Simulation	Standardized Residuals	Von Mises Distribution
Probability Plots	Stem-and-Leaf Plots	Wald Ratio Multiple Comparisons of Proportions
Proportion Trend Test	Stem-Leaf Plots	Watson and Williams Test
Proportions	Stephens Test	Watson Test
Proportions - Multiple Comparisons	Studentized Range Distribution	Watson-Williams F-Test
Quartiles	Student's T Distribution	Watson-Williams High Concentration F-Test
Random Numbers	Summarize Clusters	Weibull Distribution
Range	Summary Lists	Weighted Kappa
Rayleigh Test	Summary Tables	Weighted Kappa Reliability Test
Reliability	Sums	Weighted Kappa Statistic
Rose Plots	Symmetric Lambda	Weighted Kappa Test for Inter-Rater Agreement
Rosner's Outlier Test	T Distribution	Yates' Continuity Corrected Chi-Square Test
Row Percentages	T Distribution	
Row-Column Independence Test	Table of Means	
	Table Percentages	
	Table Statistics	
	Tables - Descriptive	

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## Design of Experiments

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

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## Diagnostic Tests

Accuracy	Binary Diagnostic Tests - Paired Samples	Comparing Two ROC Curves - Independent Groups Design
Area Under Curve	Binary Diagnostic Tests - Single Sample	Comparing Two ROC Curves - Paired Design
Area Under ROC Curve	Binary Diagnostic Tests - Two Independent Samples	Confidence Intervals for Comparing Two AUCs
Area Under ROC Curve Confidence Interval	Binormal ROC Curve	Confidence Intervals for Comparing Two Paired AUCs
AUC	Cluster Randomization	Cost-Benefit Analysis
AUC Confidence Interval	Clustered Binary Diagnostic Tests	Diagnostic Odds Ratio
AUC Hypothesis Test	Comparing Two AUCs	Diagnostic Tests
Binary Diagnostic Tests	Comparing Two Paired AUCs	Empirical ROC Curve
Binary Diagnostic Tests - Clustered Samples		

## NCSS Procedure and Topic List (Categorized)

Equivalence of Two AUCs	Non-Inferiority Test for Sensitivity	Receiver Operating Characteristic Curve
Equivalence of Two Paired AUCs	Non-Inferiority Test for Specificity	Sensitivity
Equivalence Test for Sensitivity	Nonparametric ROC Curves	Sensitivity Confidence Interval
Equivalence Test for Specificity	NPV	Sensitivity Equivalence Tests
Equivalence Tests	Odds Ratio	Sensitivity Hypothesis Tests
Fall-out	One ROC Curve and Cutoff Analysis	Sensitivity Non-Inferiority Tests
False Discovery Rate	Optimal Criterion Value	Specificity
False Negative Rate	Paired ROC Curves	Specificity Confidence Interval
False Omission Rate	Positive Likelihood Ratio	Specificity Equivalence Tests
False Positive Rate	Positive Predictive Value	Specificity Hypothesis Tests
Likelihood Ratio	PPV	Specificity Non-Inferiority Tests
Miss Rate	Precision	Tests for Two AUCs
Negative Likelihood Ratio	Prevalence	Tests for Two Paired AUCs
Negative Predictive Value	Proportion Correctly Classified	True Negative Rate
Non-Inferiority of Two AUCs	Proportions	True Positive Rate
Non-Inferiority of Two Paired AUCs	Proportions Tests	Youden Index

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## Distribution Fitting

Anderson-Darling Normality Test	D'Agostino Skewness Normality Test	Gamma Distribution Fitting
Arcsine Square Root Hazard	Descriptive Statistics	Gamma Plots
At-Risk Table	Detecting Outliers	Gamma Probability Plots
Beta Distribution Fitting	Differential Evolution	Greenwood's Formula
Beta Reliability Plots	Distribution (Weibull) Fitting	Grubbs' Outlier Test
Block Outlier Tests	Distribution Fitting	Grubbs' Test
Border Plots	Distribution Plots	Half-Normal Distribution
Box-Cox Power Transformation	Epanechnikov Kernel	Half-Normal Plots
Box-Cox Transformation	ESD Outliers	Half-Normal Probability Plots
Censoring	Exponential Distribution	Hazard Function
Chi-Square Distribution	Exponential Fit	Hazard Function Plots
Chi-Square Plots	Exponential Probability Plots	Hazard Rate
Chi-Square Probability Plots	Extreme Studentized Deviate	Hazard Rate Plots
Compare Probability Plots	Extreme Value Distribution	Histograms
Cumulative Hazard	Extreme Value Fit	Kaplan-Meier
D'Agostino Kurtosis Normality Test	Extreme Value Probability Plots	Kaplan-Meier Curves
D'Agostino Omnibus Normality Test	Extreme Values	Kolmogorov-Smirnov Normality Test
	Failure Distribution	Kolmogorov-Smirnov Test
	Gamma Distribution	Kurtosis
		Kurtosis Normality Test

## NCSS Procedure and Topic List (Categorized)

Logistic Distribution	Normal Probability	Rosner's Outlier Test
Logistic Fit	Normal Probability Plots	Shapiro-Wilk Normality Test
Logistic Probability Plots	Normality Plots	Skewness
Log-Logistic Distribution	Normality Tests	Skewness Normality Test
Log-Logistic Fit	Number At Risk	Survival Analysis
Log-Logistic Probability Plots	Omnibus Normality Test	Survival Distribution Fitting
Log-Normal Distribution	Outlier Detection	Survival Function
Log-Normal Fit	Outlier Test	Survival Plots
Log-Normal Plots	Outliers	Survivorship - Beta Plots
Log-Normal Probability Plots	Parametric Hazard Rate	Survivorship - Gamma Plots
Martinez-Iglewicz Normality Test	Plots	Survivorship Plots
Mill's Ratio	Probability Plot Comparison	Test of Normality
Nelson-Aalen Hazard	Probability Plots	Uniform Distribution
Newton-Raphson	Product-Limit Estimator	Uniform Probability Plots
Normal Distribution	Product-Limit Survivorship	Weibull Distribution
Normal Fit	Reliability	Weibull Fit
	Residuals	Weibull Probability Plots

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## Forecasting

Amplitude	Cyclical Regression	Frequencies
Analysis of Runs	Data Plots	Function Plots
ARIMA	Decomposition Forecasting	Harmonic Regression
ARIMA (Box-Jenkins)	Decomposition Ratio Plots	Holt's Linear Trend
ARMA	Differencing	Holt-Winters Exponential Smoothing
Autocorrelation Plots	Double Exponential Smoothing	Holt-Winters Forecasting
Autocorrelations	Exact Runs Test for Randomness	k-Category Runs Test for Randomness
Automatic ARMA	Exact Runs Test for Serial Randomness	Ljung Statistic
Backcasting	Exponential Smoothing	MAE
Box-Jenkins	Exponential Smoothing - Horizontal	MAPE
Box-Pierce-Ljung Statistic	Exponential Smoothing - Trend	Multiple Regression
Computing Runs	Exponential Smoothing - Trend / Seasonal	Nonparametric
Continuity Correction	Fast Fourier Transform	Nonparametric Tests
Correlation Coefficient	Forecast Plots	Number of Runs
Correlogram	Forecasting	Partial Autocorrelation
Cosines	Fourier Plots	Partial Autocorrelation Plots
Cross-Correlations	Fourier Series	Periodic Regression
Cross-Correlations Plots		Periodogram Plots
Cycle		Portmanteau Test
Cycle Regression		Predicted Values
Cycle-Input		Prediction Limits
Cycles		

## NCSS Procedure and Topic List (Categorized)

Probability Plots	Serial Randomness	Tests for Randomness
Randomness Tests	Sines	Tests for Runs
Ratio Plots	Single-Sample k-category Runs	Theoretical ARMA
Regression	Test for Randomness	Time Series
Residual Plots	Single-Sample Runs Test for Randomness	Time Series Plots
Runs Analysis	Single-Sample Runs Test for Serial Randomness	Up-Down Runs Test
Runs Charts	Single-Sample Runs Tests	Wald-Wolfowitz Runs Test
Runs Test for Serial Randomness	Sinusoidal Regressions	Wave Regression
Runs Tests	Spectral Analysis	Winters Forecasting
Scatter Plots	Spectrum Plots	Yule-Walker
Seasonal Differencing	Test for Serial Randomness	
Seasonality		

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## Group-Sequential

Alpha Spending	Comparing a Proportion to a Null Proportion - Non-Inferiority - Group-Sequential	Comparing Two Poisson Rates - Superiority by a Margin - Group-Sequential
Beta Spending	Comparing a Proportion to a Null Proportion - Superiority by a Margin - Group-Sequential	Comparing Two Proportions - Group-Sequential
Binding Futility Boundary	Comparing Two Hazard Rates - Group-Sequential	Comparing Two Proportions - Non-Inferiority - Group-Sequential
Boundary Plot	Comparing Two Hazard Rates - Group-Sequential - Non-Inferiority	Comparing Two Proportions - Superiority by a Margin - Group-Sequential
Comparing a Hazard Rate to a Null Hazard Rate - Group-Sequential	Comparing Two Hazard Rates - Group-Sequential - Superiority by a Margin	Comparing Two Survival Curves - Group-Sequential
Comparing a Hazard Rate to a Null Hazard Rate - Group-Sequential - Non-Inferiority	Comparing Two Means - Group-Sequential	Comparing Two Survival Curves - Group-Sequential - Non-Inferiority
Comparing a Hazard Rate to a Null Hazard Rate - Group-Sequential - Superiority by a Margin	Comparing Two Means - Non-Inferiority - Group-Sequential	Comparing Two Survival Curves - Group-Sequential - Superiority by a Margin
Comparing a Poisson Rate to a Null Poisson Rate - Group-Sequential	Comparing Two Means - Superiority by a Margin - Group-Sequential	Conditional Power
Comparing a Poisson Rate to a Null Poisson Rate - Non-Inferiority - Group-Sequential	Comparing Two Poisson Rates - Group-Sequential	Difference in Hazard Rates - Group-Sequential
Comparing a Poisson Rate to a Null Poisson Rate - Superiority by a Margin - Group-Sequential	Comparing Two Poisson Rates - Non-Inferiority - Group-Sequential	Difference in Hazard Rates - Group-Sequential - Non-Inferiority
Comparing a Proportion to a Null Proportion - Group-Sequential	Comparing Two Poisson Rates - Superiority by a Margin - Group-Sequential	Difference in Hazard Rates - Group-Sequential - Superiority by a Margin

## NCSS Procedure and Topic List (Categorized)

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

## NCSS Procedure and Topic List (Categorized)

Group-Sequential Non-Inferiority Analysis for One Hazard Rate	Group-Sequential Superiority by a Margin Analysis for Two Means with Known Variances	Group-Sequential Tests for Two Hazard Rates - Superiority by a Margin
Group-Sequential Non-Inferiority Analysis for One Mean with Known Variance	Group-Sequential Superiority by a Margin Analysis for Two Poisson Rates	Group-Sequential Tests for Two Means - Non-Inferiority
Group-Sequential Non-Inferiority Analysis for One Poisson Rate	Group-Sequential Superiority by a Margin Analysis for Two Proportions	Group-Sequential Tests for Two Means - Superiority by a Margin
Group-Sequential Non-Inferiority Analysis for One Proportion	Group-Sequential Superiority by a Margin T-Tests for One Mean	Group-Sequential Tests for Two Survival Curves
Group-Sequential Non-Inferiority Analysis for Two Hazard Rates	Group-Sequential Superiority by a Margin T-Tests for Two Means	Group-Sequential Tests for Two Survival Curves - Non-Inferiority
Group-Sequential Non-Inferiority Analysis for Two Means with Known Variances	Group-Sequential Tests	Group-Sequential Tests for Two Survival Curves - Superiority by a Margin
Group-Sequential Non-Inferiority Analysis for Two Poisson Rates	Group-Sequential Tests for Logrank Tests	Group-Sequential T-Test
Group-Sequential Non-Inferiority Analysis for Two Proportions	Group-Sequential Tests for One Hazard Rate	Group-Sequential T-Test - Non-Inferiority
Group-Sequential Non-Inferiority T-Tests for One Mean	Group-Sequential Tests for One Hazard Rate - Non-Inferiority	Group-Sequential T-Test - Superiority by a Margin
Group-Sequential Non-Inferiority T-Tests for Two Means	Group-Sequential Tests for One Hazard Rate - Superiority by a Margin	Group-Sequential T-Tests for One Mean
Group-Sequential Superiority by a Margin Analysis for One Hazard Rate	Group-Sequential Tests for One Mean	Group-Sequential T-Tests for Two Means
Group-Sequential Superiority by a Margin Analysis for One Mean with Known Variance	Group-Sequential Tests for One Mean - Non-Inferiority	Hazard Rate Group-Sequential
Group-Sequential Superiority by a Margin Analysis for One Poisson Rate	Group-Sequential Tests for One Mean - Superiority by a Margin	Hazard Rate Group-Sequential - Non-Inferiority
Group-Sequential Superiority by a Margin Analysis for One Proportion	Group-Sequential Tests for One Survival Curve	Hazard Rate Group-Sequential - Superiority by a Margin
Group-Sequential Superiority by a Margin Analysis for Two Hazard Rates	Group-Sequential Tests for Two Hazard Rates	Hazard Rates Group-Sequential
	Group-Sequential Tests for Two Hazard Rates - Non-Inferiority	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

## NCSS Procedure and Topic List (Categorized)

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



## NCSS Procedure and Topic List (Categorized)

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

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## Item Analysis

Alpha - Cronbach's  
Coefficient Alpha  
Cronbach's Alpha

Item Analysis  
Item Response Analysis  
Item Response Plots

Multivariate Analysis  
Reliability

## Meta-Analysis

Between-Study Variation	Knapp-Hartung Adjustment	Proportion Difference
Cochran's Q Test	L'Abbe Plots	Proportion Ratio
Combining Studies	Mantel-Haenszel	Proportions
Correlated Proportions	Means	Proportions Meta-Analysis
Dataset - Sutton22	Meta-Analysis	Proportions Tests
DerSimonian and Laird Estimate	Meta-Analysis of Correlated Proportions	Q Test
Difference	Meta-Analysis of Hazard Ratios	Q-profile
Difference of Two proportions	Meta-Analysis of Means (Old Version)	Radial Plots
Effect-Equality Test	Meta-Analysis of Proportions	Random Effects Models
Fixed Effects Models	Meta-Analysis of Proportions (Old Version)	Ratio of Two Proportions
Forest Plots	Meta-Analysis of Standardized Mean Differences	Relative Risk
Funnel Plots	Meta-Analysis of Two Means	Risk Difference
H Index	Meta-Analysis of Two Proportions	Risk Ratio
H2 Index	Odds Ratio	Standardized Difference
Hartung-Knapp Adjustment	Paule and Mandel Estimate	Standardized Mean Difference
Hazard Ratio	Peto	Sutton22 Dataset
Heterogeneity Test	Pooled Variance	Tau-Square
I2 Index		T-Tests
Inconsistency Index (I2)		Withing-Study Variation
Inverse Variance		Zero-Effect Test

## Method Comparison

Agreement	Concordance Correlation Coefficient	Errors-in-Variables Regression
Anderson-Darling Normality Test	Correlation Coefficient	ESD Outliers
Average-Difference Plots	CUSUM Test	Extreme Studentized Deviate
Bablok Regression	D'Agostino Kurtosis Normality Test	Extreme Values
Bland-Altman	D'Agostino Omnibus Normality Test	Grubbs' Outlier Test
Bland-Altman Plot and Analysis	D'Agostino Skewness Normality Test	Grubbs' Test
Bland-Altman Plots	Deming Regression	Histograms
Block Outlier Tests	Descriptive Statistics	Jackknife Standard Error Estimation
Box-Cox Power Transformation	Detecting Outliers	Kendall's Tau Correlation
Box-Cox Transformation	Diagnostic Tests	Kolmogorov-Smirnov Normality Test
CCC	Difference vs. Average Plots	Kolmogorov-Smirnov Test
Concordance Coefficient	Equivalence Tests	Kurtosis
		Kurtosis Normality Test
		Limits of Agreement

## NCSS Procedure and Topic List (Categorized)

Lin's CCC	Normality Tests	Rater Reliability
Lin's Concordance Correlation Coefficient	Omnibus Normality Test	Reliability
LoA	Orthogonal Regression	Reproducibility
Martinez-Iglewicz Normality Test	Outlier Detection	Residual Plots
Mean Comparison	Outlier Test	Robust Regression
Mean Difference	Outliers	Rosner's Outlier Test
Mean Equality	Paired t-test	Scatter Plots
Means	Passing Bablok Regression	Shapiro-Wilk Normality Test
Measurement Error	Passing Regression	Simple Deming Regression
Method Comparison	Passing-Bablok Regression for Method Comparison	Skewness
Normal Distribution	Precision Measure	Skewness Normality Test
Normal Probability	Probability Plots	Test of Normality
Normal Probability Plots	Proportional Errors	Weighted Deming Regression
	Rank Regression	

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## Mixed Models

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

## Multivariate Analysis

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

## Nondetects Data

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

## Nonparametric

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

## Operations Research

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

## Proportions

2x2 Table	Blackwelder-Nam Confidence Interval	Cluster Survival
Absolute Risk	Bonferroni Multiple Comparisons of Proportions versus a Control	Cochran-Armitage Proportion Trend Test
Adjusted Kappa Statistic	Bootstrap Confidence Interval	Cochran-Armitage Proportion Trend Test with Continuity Correction
Alpha Spending	Bootstrapping	Cochran's Q Test
Angular Transformation of Proportions	Boundary Plot	Column Percentages
ArcSin Transformation	Cell Counts	Combining Studies
Armitage Rank Correlation Test	Chen's Quasi-Exact Confidence Interval	Comparing a Proportion to a Null Proportion - Group- Sequential
Association - Partial and Marginal	Chi-Square	Comparing a Proportion to a Null Proportion - Non- Inferiority - Group- Sequential
Association and Correlation Statistics	Chi-Square Test	Comparing a Proportion to a Null Proportion - Superiority by a Margin - Group- Sequential
Bar Charts	Cluster Proportions	Comparing Two Proportions - Group-Sequential
Barnard Exact Test	Cluster Randomization	
Beta Spending	Cluster Randomization - Create Cluster Proportions Dataset	
Between-Study Variation	Cluster Randomization - Create Cluster Rates Dataset	
Binding Futility Boundary	Cluster Rates	
Binomial Test		
Binomial Test of Odds Ratio		
Blackwelder Test		

## NCSS Procedure and Topic List (Categorized)

Comparing Two Proportions - Non-Inferiority - Group- Sequential	Dunnett Multiple Comparisons of Proportions versus a Control	Group-Sequential Design - Two Proportions
Comparing Two Proportions - Superiority by a Margin - Group-Sequential	Effect-Equality Test	Group-Sequential Design - Two Proportions - Non- Inferiority
Conditional Exact Confidence Interval - Odds Ratio	Efficacy Boundaries	Group-Sequential Design - Two Proportions - Superiority by a Margin
Conditional Mantel-Haenszel Test	Equivalence Tests	Group-Sequential Non- Inferiority Analysis for One Proportion
Conditional Power	Equivalence Tests using TOST	Group-Sequential Non- Inferiority Analysis for Two Proportions
Confidence Interval	Exact Binomial Test	Group-Sequential Superiority by a Margin Analysis for One Proportion
Confidence Interval for One Proportion	Exact Conditional Confidence Interval	Group-Sequential Superiority by a Margin Analysis for Two Proportions
Confidence Interval for Proportions	Exact Confidence Interval	H Index
Contingency Tables	Exact Test	H2 Index
Contingency Tables (Crosstabs / Chi-Square Test)	Expected Counts	Hartung-Knapp Adjustment
Continuity Correction	Farrington-Manning Score	Heterogeneity Test
Correlated Proportions	Fisher Conditional Exact Test	Hierarchical Models
Correlation Statistics	Fisher's Exact Test	I2 Index
Count Adjustment	Fixed Effects Models	Incidence rates
Count Tables	Fleiss Confidence Interval	Inconsistency Index (I2)
Counts	Forest Plots	Independence Tests
Cramer's V	Freeman-Tukey Standardized Residual	Interim Analysis - One Proportion
Cross Tabulation	Frequencies	Interim Analysis - One Proportion - Non-Inferiority
Crosstabs	Frequency Tables	Interim Analysis - One Proportion - Superiority by a Margin
Dataset - Sutton22	FT-SR	Interim Analysis - Two Proportions
DerSimonian and Laird Estimate	Funnel Plots	Interim Analysis - Two Proportions - Non-Inferiority
Descriptive Statistics	Futility Boundaries	Interim Analysis - Two Proportions - Superiority by a Margin
Descriptive Tables	Gamma	Inter-Rater Agreement (Kappa)
Difference in Proportions	Gart-Nam Score	Inverse Variance
Difference in Proportions - Group-Sequential	Goodness-of-Fit Tests	
Difference in Proportions - Non-Inferiority - Group- Sequential	Group-Sequential Analysis for One Proportion	
Difference in Proportions - Superiority by a Margin - Group-Sequential	Group-Sequential Analysis for Two Proportions	
Difference of Two proportions	Group-Sequential Design - One Proportion	
	Group-Sequential Design - One Proportion - Non- Inferiority	
	Group-Sequential Design - One Proportion - Superiority by a Margin	

## NCSS Procedure and Topic List (Categorized)

Kappa Reliability Test	Non-Inferiority	Proportions
Kappa Statistic	Non-Inferiority Tests	Proportions - Multiple Comparisons
Kappa Test for Inter-Rater Agreement	Nonparametric	Proportions - Two
Katz Logarithm Confidence Interval	Nonparametric Tests	Proportions Meta-Analysis
Kendall's Tau	Number Needed to Treat	Proportions Tests
Knapp-Hartung Adjustment	Odds Ratio	Q Test
L'Abbe Plots	One Proportion	Q-profile
Lambda	One Proportion - Equivalence Tests	Radial Plots
Likelihood Ratio Test	One Proportion - Group-Sequential	Random Effects Models
LLM	One Proportion - Non-Inferiority - Group-Sequential	Ratio of Proportions
Loglinear Models	One Proportion - Non-Inferiority Tests	Ratio of Two Proportions
Mantel-Haenszel	One Proportion - Superiority by a Margin - Group-Sequential	Re-estimation of Sample Size
Mantel-Haenszel Confidence Intervals	One Proportion - Superiority by a Margin Tests	Relative Risk
Mantel-Haenszel Test	One Proportion Tests	Relative Risk Reduction
Many to one Multiple Comparisons of Proportions	One-Sided Dunnett Multiple Comparisons of Proportions versus a Control	Reliability
Marginal Association	Paired Proportions	Risk Difference
McNemar Test	Paired T-Test	Risk Ratio
Meta-Analysis	Pairwise Multiple Comparisons of Proportions	Risk Reduction
Meta-Analysis of Correlated Proportions	Partial Association	Robins Confidence Interval
Meta-Analysis of Proportions	Paule and Mandel Estimate	Row Percentages
Meta-Analysis of Two Proportions	Pearson Chi-square	Row-Column Independence Test
Miettinen-Nurminen Score	Pearson Conditional Exact Test	Sample Size Re-estimation Score
Minimum Required Difference	Pearson's Chi-Square Test	Score Test Pairwise Multiple Comparisons of Proportions
Multinomial Test	Pearson's Contingency Coefficient	Score Tests
Multiple Comparison Tests	Percentages	SD
Multiple Comparisons of Proportions	Peto	Simultaneous confidence intervals of the differences among several proportions
Multiple Comparisons of Proportions versus a Control	Phi	Spending Functions
Multiway Frequency Analysis	Predictive Power	Standard Deviation
Nam Equivalence Test	Proportion - One	Standardized Residuals
Nam Score Confidence Interval	Proportion Difference	Studentized Range Distribution
Nam Score Test	Proportion Ratio	Summarize Clusters
Nam-Blackwelder Confidence Interval	Proportion Trend Test	Summary Lists
Nam-Blackwelder Test		Summary Tables
Non-Binding Futility Boundary		Sums
		Superiority by a Margin
		Superiority by a Margin Tests
		Superiority Tests



## NCSS Procedure and Topic List (Categorized)

Survival Rates	Two Proportions	Wald Test
Sutton22 Dataset	Two Proportions - Equivalence Tests	Wald test of difference
Symmetric Lambda	Two Proportions - Group-Sequential	Wald Z Confidence interval
Table of Proportions	Two Proportions - Non-Inferiority - Group-Sequential	Wald Z Continuity Correction
Table of Rates	Two Proportions - Non-Inferiority Tests	Wald Z Test
Table Percentages	Two Proportions - Superiority by a Margin - Group-Sequential	Walters Confidence Interval
Table Statistics	Two Proportions - Superiority by a Margin Tests	Weighted Kappa
Tables - Descriptive	Two Proportions - Two-Sided Tests vs. a Margin	Weighted Kappa Reliability Test
Tau-Square	Two-by-Two Tables	Weighted Kappa Statistic
TOST	Two-sided Tests vs. a Margin	Weighted Kappa Test for Inter-Rater Agreement
TOST Equivalence Test	Two-Way Tables	Wilson Score
Tschuprow's T	Unconditional Exact	Wilson Score Confidence Interval
Tukey-Kramer Pairwise Multiple Comparisons of Proportions	Farrington-Manning Score Test	Withing-Study Variation
Two Correlated Proportions	Wald Confidence Interval	Wolf's Confidence Interval
Two Correlated Proportions - Equivalence Tests	Wald Ratio Multiple Comparisons of Proportions	Wolf's Confidence Limits
Two Correlated Proportions - Non-Inferiority Tests		Wolf's Odds Ratio Analysis
Two Correlated Proportions - Superiority by a Margin Tests		Yates' Continuity Corrected Chi-Square Test
Two Correlated Proportions (McNemar Test)		Zero-Effect Test
		Z-Tests

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## Quality Control

Acceptable Quality Level	Computing Runs	D'Agostino Omnibus Normality Test
Acceptance Number	Consumer's Risk	D'Agostino Skewness Normality Test
Acceptance Sampling	Continuity Correction	Defective
Acceptance Sampling for Attributes	Control Charts	Descriptive Statistics
Analysis of Runs	Control Limits	EWMA Charts
Anderson-Darling Normality Test	Cp	Exact Runs Test for Randomness
AQL	Cpk	Exact Runs Test for Serial Randomness
Attribute Charts	Cpkm	Exponential Distribution
Autocorrelations	Cpm	Exponentially Weighted Moving Average Chart
C Charts	Cumulative Chart	Gauge Study
Capability Analysis	Cumulative Pareto Chart	Histograms
Capability Histograms	Cumulative Sum Charts	
Chi-Square Normality Test	CUSUM Charts	
	D'Agostino Kurtosis Normality Test	

## NCSS Procedure and Topic List (Categorized)

I-MR Charts	Operating Characteristic Curves for Acceptance Sampling for Attributes	Serial Randomness
In-Control	Out-of-Control	Shapiro-Wilk Normality Test
Individuals and Moving Range Charts	P Charts	Shewhart
Individuals Charts	Pareto Charts	Sigma Limits
Inspection Plans	Plots	Signal-to-Noise Ratio
k-Category Runs Test for Randomness	Precision-to-Tolerance Ratio	Single-Sample k-category Runs Test for Randomness
Kolmogorov-Smirnov Test	Probability Plots	Single-Sample Runs Test for Randomness
k-Period Lag	Process Capability Ratio	Single-Sample Runs Test for Serial Randomness
Kurtosis	Process Variation	Single-Sample Runs Tests
Kurtosis Normality Test	Producer's Risk	Sinusoidal Pattern
Lag	Product Inspection Plans	Skewness
Lag Plots	Quality Control	Skewness Normality Test
Levey-Jennings Charts	Quality Control Charts	Standard Deviation Charts
Limiting Quality Level	R & R Study	Test for Serial Randomness
Lot Proportion Defective	R Charts	Tests for Randomness
Lot Tolerance Proportion Defective	Randomness Tests	Tests for Runs
LQL	Range Charts	Time Series
LTPD	Rbar	Time Series Plots
MA Charts	Reliability	Tolerance Intervals
Measurement Error	Repeatability	Tolerance Limits
Moving Average Charts	Repeatability and Reproducibility Study	Tolerance R & R
Moving Range Charts	Reproducibility	U Charts
Nonconforming	Runs Analysis	Up-Down Runs Test
Nonparametric	Runs Charts	Wald-Wolfowitz Runs Test
Nonparametric Tests	Runs Test for Serial Randomness	Westgard Rules
Normality Tests	Runs Tests	X-bar and R Charts
NP Charts	s Charts	X-bar and s Charts
Number of Runs	Sampling Plans	Xbar Charts
OC Curves	Sbar	X-bar Charts
Operating Characteristic Curves	Scatter Plots	Zones

## Reference Intervals

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

## Regression

2SLS	Anscombe Residuals	Bootstrap Confidence Intervals
Accelerated Testing	AOV	Bootstrap Prediction Intervals
Adjusted R-Squared	Autocorrelation Regression	Bootstrapping
AIC	Autocorrelations	Box-Cox Algorithm
Akaike Information Criterion	Autoregressive Error Model	Box-Cox for Linear Regression
All Possible Regressions	Average Absolute Percent Error	Box-Cox for Regression
All Possible Subsets	Bablok Regression	Box-Cox Plots
Amplitude	Backward Selection	Box-Cox Power Transformation
Analysis of Covariance	Backward-Step Regression	Box-Cox Transformation
Analysis of Covariance (ANCOVA) with Two Groups	Beta CDF Fit	Box-Cox Transformation for Simple Linear Regression
Analysis of Deviance	Beta Trace	Breslow Ties
Analysis of Variance	Beta Trace Plots	Canonical Coefficients
ANCOVA	Binary Response	Canonical Scores
Anderson-Darling Normality Test	Bleasdale-Nelder Model Fit	Canonical Scores Plots
Andrews' Sine	Bonferroni	Canonical Variates
ANOVA	Bonferroni Test	
	Bootstrap Confidence Interval	

## NCSS Procedure and Topic List (Categorized)

Case-Control	CUSUM Test	Exponential Error Regression
CDF Curve Fitting	Cycle Regression	Exponential Model Fit
Censored Regression	Cycles	Exponential Regression
Censoring	Cyclical Regression	Extreme Value Error Regression
Change in Deviance Test	D'Agostino Kurtosis Normality Test	Factorial Design Analysis
Chi-Square	D'Agostino Omnibus Normality Test	Farazdaghi and Harris Model Fit
Chi-Square Test	D'Agostino Skewness Normality Test	Fisher's LSD Test
Cochrane-Orcutt Procedure	Data Fitting	Fisher's Z Transformation
Coefficient of Variation	Deming Regression	Fixed Factor
Coefficients	Descriptive Statistics	Forecasting
Comparing Two Means	Deviance Residuals	Forward Selection
Conditional Logistic Regression	Deviance Test	Forward-Step Regression
Confidence Band	DFBETA	Fourier Series
Confidence Interval	DFCHI2	Fractional Polynomial Regression
Contour Plots	DFDEV	Fractional Polynomials
Cook's D	DFFITs	Frequencies
Cook's Distance	Difference vs. Average Plots	F-Test
Correlation - Pearson	Discriminant Analysis	Function Plots
Correlation - Spearman	Dispersion Alpha	G Statistic Test
Correlation Coefficient	Dispersion Phi	Gamma CDF Fit
Correlation Matrix	Dose	General Linear Models (GLM)
Cosines	Dose-Response	General Linear Models (GLM) for Fixed Factors
Counts	Dose-Response Plots	Geometric Regression
Counts Regression	Dunnett's Confidence Intervals	GLM
COV	Dunnett's Test vs. a Control	Gompertz Model Fit
Covariance	Durbin-Watson Test	Goodness-of-Fit Tests
Covariance Analysis	Econometrics	Group Comparison Plots
Cox Proportional Hazards Regression	Efron Ties	Harmonic Regression
Cox Regression	Eigenvalues	Hat Diagonal
Cox-Snell Residuals	Eigenvectors	Hat Values
Cp	Endogeneity	Hat vs. Row Plots
Cp Plots	Endogenous Variables	Hausmans Test
Cubic Model Fit	Enzyme Kinetics	Hazard Function
Cumulative Hazard	Equal Variance Tests	Hazard Function Plots
Cumulative Survival	Equivalence	Hazard Rate
Curve Fitting	Equivalence Tests	Hazard Ratio
Curve Fitting - CDF	Equivalence Tests using TOST	Heteroscedasticity
Curve Fitting - General	Errors-in-Variables Regression	Hierarchical Forward Selection
Curve Fitting Plots	Estimation of Property Values	Hierarchical Models
Curve Inequality Test	Exogenous Variables	
Custom Model		

## NCSS Procedure and Topic List (Categorized)

Hierarchical Regression	Logistic Error Regression	Multiple Linear Regression
Hierarchical Subset Search	Logistic Model Fit	Multiple Regression
Hill Model Fit	Logistic Regression	Multiple Regression - Basic
Histograms	Logit	Multiple Regression for Appraisal
Holiday Model Fit	Log-Logistic Error Regression	Multiple Regression with Serial Correlation
Honest Significant Difference	Log-Logistic Regression	Multiple-Group Logistic Regression
Huber's Method	Lognormal CDF Fit	Multisample Test
Hyperbola	Log-Normal Distribution	Multivariate Analysis
Incidence Plots	Log-Normal Error Regression	Multivariate Polynomial Ratio Fit
Incidence Rate	Log-Normal Model Fit	Multivariate Regression
Influence	Log-Normal Regression	Multivariate Variable Selection
Instrument Variables	Lowess	Nash's MRT Algorithm
Instrumental Variables	Mallow's Cp	Negative Binomial Regression
Jackknife Standard Error Estimation	Mallow's Cp	Nominal Logistic Regression
K Analysis	Martingale Residuals	Nondetects Analysis
Kendall's Tau Correlation	Mass Appraisal	Nondetects-Data Regression
Kinetics	Matched	Non-Inferiority
Kurtosis Normality Test	McHenry's Select Algorithm	Non-Inferiority Tests
Lack-of-Fit Test	Means	Nonlinear Regression
Lambda	Means Plots	Nonparametric Tests
Least Squares	Measurement Error	Normal CDF Fit
Levenberg-Marquardt	Median-Slope Regression	Normal Error Regression
Nonlinear Least-Squares Algorithm	Mediation Analysis	Normal Model Fit
Levene's Equal Variance Test	Mediation Regression	Normal Range
Likelihood Ratio Test	M-Estimators	Normal Regression
Linear Discriminant Function	Method Comparison	Normality Plots
Linear Discriminant Scores	Michaelis-Menten Equation	Normality Test
Linear Discriminant Scores Plots	Michaelis-Menten Model Fit	Normality Tests
Linear Model Fit	Min MSE	OLS
Linear Regression	Min RMSE	One-Way Analysis of Covariance (ANCOVA)
Linear Regression - Box-Cox	Minimum MSE	One-Way Analysis of Variance
Linear Regression and Correlation	Minimum RMSE	One-Way ANOVA
Linear-Linear Model Fit	Model Fitting	Ordinary Least Squares
Linear-Linear-Linear Model Fit	Model Fitting for Appraisal	Orthogonal Regression
Linear-Logistic Model	Model Searching	Outlier Detection
Linear-Quadratic Model Fit	Monomolecular Model Fit	Outliers
Loess	Morgan-Mercer-Floding Model Fit	Overdispersion
Logarithmic Model Fit	Multicollinearity	Paired Comparisons
Logistic CDF Fit	Multinomial Logistic Regression	
	Multiple Comparison Tests	
	Multiple Comparisons Plots	

## NCSS Procedure and Topic List (Categorized)

Paired t-test	Randomization Test	R-Squared Plots
Parametric Survival (Weibull) Regression	Rank Regression	RStudent Residuals
Parametric Survival Regression	Ratio of Polynomials	Scaled Schoenfeld's Residuals
Partial Correlation	Ratio of Polynomials Fit	Scatter Plots
Partial Residual Plots	Ratio of Polynomials Fit - Many Variables	Scheffe's Test
Passing Bablok Regression	Ratio of Polynomials Fit - One Variable	Schoenfeld's Residuals
Passing Regression	Ratio of Polynomials Search	Schoenfeld's Residuals Plots
Passing-Bablok Regression for Method Comparison	Ratio of Polynomials Search - Many Variables	Scores Plots
PC Regression	Ratio of Polynomials Search - One Variable	Sequence Plots
Pearson Correlation	Reciprocal Model Fit	Sequential Models
Pearson Residuals	Reference Interval	Serial Correlation
Pearson Test	Reference Range	Serial Correlation Plots
Percentile Curve Fit	Regression	Shapiro-Wilk Normality Test
Periodic Regression	Regression Analysis	Shinozaki and Kira Model Fit
Poisson Distribution	Regression Coefficients	Sidak Test
Poisson Regression	Regression for Appraisal	Simple Deming Regression
Poisson-Gamma Regression	Regression Scores Plots	Simple Linear Regression
Polynomial Ratio	Relative Risk	Simultaneous Confidence Intervals
Polynomial Ratio Model Fit	Reliability	Sines
Polynomial Regression	Residual Plots	Sinusoidal Regressions
Power Model Fit	Residuals	Skewness Normality Test
Power Transformation	Response Surface	Slopes - Testing for Equal
Predicted Values	Response Surface Regression	Spearman Correlation
Prediction Limits	Richards Model Fit	Spearman Rank Correlation
PRESS Statistics	Ridge Regression	Spectral Analysis
Principal Components	Ridge Trace	Stage Regression
Principal Components Regression	Ridge Trace Plots	Standard Error
Prob Correct vs. Cutoff Plots	Risk Ratio	Step-Down Selection
Probability Ellipse	Robust	Step-Up Selection
Probability Plots	Robust Linear Regression (Passing-Bablok Median-Slope)	Stepwise Regression
Probit Analysis	Robust Mediation Analysis	Stepwise Selection
Probit Plots	Robust Regression	Stratified Logistic Regression
Property Valuation	Robust Residuals	Stress A
Proportional Errors	Robust Weight	Stress B
Proportional Hazards Regression	ROC Curves	Stress Plots
Quadratic Model Fit	Root MSE	Studentized Deviance Residuals
Quadratic-Linear Model Fit	Root MSE Plots	Studentized Pearson Residuals
Quadratic-Quadratic Model Fit	R-Squared	Student's T CDF Fit
Quantile Regression		Subset Selection
		Subset Selection in Multiple Regression

## NCSS Procedure and Topic List (Categorized)

Subset Selection in Multivariate Y Multiple Regression	T-Test	Variance Inflation Factor Plots
Sum of Exponentials Model Fit	Tukey-Kramer Simultaneous Confidence Intervals	Variance Test
Sum of Functions Models	Tukey-Kramer Test	VIF
Superiority by a Margin	Tukey's Biweight	VIF Plots
Superiority by a Margin Tests	Tukey's HSD	Wald Statistic
Survival Analysis	Two-Sample Equivalence Tests for Survival Data using Cox Regression	Wald Test
Survival Regression	Two-Sample Non-Inferiority Tests for Survival Data using Cox Regression	Wave Regression
Tests for Two-Factor Interactions	Two-Sample Superiority by a Margin Tests for Survival Data using Cox Regression	Weibull CDF Fit
Time Series	Two-Stage Least Squares	Weibull Error Regression
Time Series Plots	Uniform CDF Fit	Weibull Fitting
TOST	Variable Selection	Weibull Model Fit
TOST Equivalence Test	Variable Selection for Multivariate Regression	Weibull Regression
Transference	Variable-Variate Correlations	Weighted Deming Regression
Transformations	Variance Inflation Factor	Wilks' Lambda
Transformations - Box-Cox		Working-Hotelling C.I. Band
Transformations - Power		Working-Hotelling Limits
Transformations to Normality		Yhat
Triangle CDF Fit		Zero-Inflated Negative Binomial Regression
TSLs		Zero-Inflated Poisson Regression

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## ROC Curves

Area Under Curve	Confidence Intervals for Comparing Two Paired AUCs	One ROC Curve and Cutoff Analysis
Area Under ROC Curve	Cost-Benefit Analysis	Optimal Criterion Value
Area Under ROC Curve Confidence Interval	Diagnostic Odds Ratio	Paired ROC Curves
AUC	Empirical ROC Curve	Positive Likelihood Ratio
AUC Confidence Interval	Equivalence of Two AUCs	Positive Predictive Value
AUC Hypothesis Test	Equivalence of Two Paired AUCs	PPV
Binormal ROC Curve	Negative Likelihood Ratio	Prevalence
Comparing Two AUCs	Negative Predictive Value	Proportion Correctly Classified
Comparing Two Paired AUCs	Non-Inferiority of Two AUCs	Receiver Operating Characteristic Curve
Comparing Two ROC Curves - Independent Groups Design	Non-Inferiority of Two Paired AUCs	Sensitivity
Comparing Two ROC Curves - Paired Design	Nonparametric ROC Curves	Specificity
Confidence Intervals for Comparing Two AUCs	NPV	Tests for Two AUCs
		Tests for Two Paired AUCs
		Youden Index

## Survey Data

Adjusted Kappa Statistic	Confidence Interval	Interquartile Range
Alpha - Cronbach's	Contingency Tables	Inter-Rater Agreement (Kappa)
Angular Transformation of Proportions	Contingency Tables (Crosstabs / Chi-Square Test)	IQR
ArcSin Transformation	Continuity Correction	Item Analysis
Armitage Rank Correlation Test	Correlation Statistics	Kappa Reliability Test
Association - Partial and Marginal	Count Adjustment	Kappa Statistic
Association and Correlation Statistics	Count Tables	Kappa Test for Inter-Rater Agreement
Bar Charts	Counts	Kendall's Tau
Bonferroni Multiple Comparisons of Proportions versus a Control	COV	Kurtosis
Cell Counts	Cramer's V	Kurtosis Normality Test
Chi-Square	Cronbach's Alpha	Lambda
Chi-Square Test	Cross Tabulation	Likelihood Ratio Test
Cluster Means	Crosstabs	LLM
Cluster Proportions	CV	Loglinear Models
Cluster Randomization	Data Imputation	MAD
Cluster Randomization - Create Cluster Means Dataset	Data Screening	MADM
Cluster Randomization - Create Cluster Proportions Dataset	Descriptive Statistics	Many to one Multiple Comparisons of Proportions
Cluster Randomization - Create Cluster Rates Dataset	Descriptive Statistics - Summary Lists	Marginal Association
Cluster Rates	Descriptive Statistics - Summary Tables	Maximum
Cluster Survival	Descriptive Tables	McNemar Test
Cochran-Armitage Proportion Trend Test	Detecting Outliers	Mean Absolute Deviation
Cochran-Armitage Proportion Trend Test with Continuity Correction	Dunnett Multiple Comparisons of Proportions versus a Control	Mean Absolute Deviation from the Median
Cochran's Q Test	Exact Test	Means
COD	Expected Counts	Median
Coefficient Alpha	Fisher's Exact Test	Minimum
Coefficient of Dispersion	Freeman-Tukey Standardized Residual	Minimum Required Difference
Coefficient of Variation	Frequency Tables	Missing Count
Column Percentages	FT-SR	Missing Value Estimation
	Gamma	Multinomial Test
	Goodness-of-Fit Tests	Multiple Comparison Tests
	Hierarchical Models	Multiple Comparisons of Proportions
	Imputation	Multiple Comparisons of Proportions versus a Control
	Imputing Data	Multivariate Analysis
	Incidence rates	Multivariate Normal Missing Value Estimation
	Independence Tests	Multiway Frequency Analysis



## NCSS Procedure and Topic List (Categorized)

Nonparametric	Reliability	Table of Means
Nonparametric Tests	Row Percentages	Table of Proportions
Normality Tests	Row-Column Independence Test	Table of Rates
Omnibus Normality Test	Score Test Pairwise Multiple Comparisons of Proportions	Table Percentages
One-Sided Dunnett Multiple Comparisons of Proportions versus a Control	Screening Data	Table Statistics
Outlier Detection	SD	Tables - Descriptive
Outliers	SE	Tschuprow's T
Paired T-Test	Simultaneous confidence intervals of the differences among several proportions	Tukey-Kramer Pairwise Multiple Comparisons of Proportions
Pairwise Multiple Comparisons of Proportions	Skewness	Two-Way Tables
Partial Association	Skewness Normality Test	Variance
Pearson Chi-square	Standard Deviation	Variation
Pearson's Chi-Square Test	Standard Error	Wald Ratio Multiple Comparisons of Proportions
Pearson's Contingency Coefficient	Standardized Residuals	Weighted Kappa
Percentages	Studentized Range Distribution	Weighted Kappa Reliability Test
Percentiles	Summarize Clusters	Weighted Kappa Statistic
Phi	Summary Lists	Weighted Kappa Test for Inter-Rater Agreement
Proportion Trend Test	Summary Tables	Yates' Continuity Corrected Chi-Square Test
Proportions	Sums	
Proportions - Multiple Comparisons	Survival Rates	
Range	Symmetric Lambda	

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## Survival Analysis / Reliability

2x2 Table	Breslow Ties	Comparing a Hazard Rate to a Null Hazard Rate - Group-Sequential - Non-Inferiority
Accelerated Testing	Calculator - Survival Parameters	Comparing a Hazard Rate to a Null Hazard Rate - Group-Sequential - Superiority by a Margin
Alpha Spending	Censored Regression	Comparing Two Hazard Rates - Group-Sequential
Analysis of Deviance	Censoring	Comparing Two Hazard Rates - Group-Sequential - Non-Inferiority
Anderson-Darling Normality Test	Change in Deviance Test	Comparing Two Hazard Rates - Group-Sequential - Superiority by a Margin
Arcsine Square Root Hazard	Chi-Square Test	
At-Risk Table	CIF	
Bar Charts	Cluster Randomization	
Beta Distribution Fitting	Cluster Randomization - Create Cluster Rates Dataset	
Beta Reliability Plots	Cluster Rates	
Beta Spending	Cluster Survival	
Binding Futility Boundary	Comparing a Hazard Rate to a Null Hazard Rate - Group-Sequential	
Biweight Kernel		
Boundary Plot		

## NCSS Procedure and Topic List (Categorized)

Comparing Two Survival Curves - Group-Sequential	Difference in Survival Curves - Group-Sequential - Non-Inferiority	Group-Sequential Analysis for Two Hazard Rates
Comparing Two Survival Curves - Group-Sequential - Non-Inferiority	Difference in Survival Curves - Group-Sequential - Superiority by a Margin	Group-Sequential Design - Logrank Test
Comparing Two Survival Curves - Group-Sequential - Superiority by a Margin	Differential Evolution	Group-Sequential Design - One Hazard Rate
Competing Risks	Distribution (Weibull) Fitting	Group-Sequential Design - One Hazard Rate - Non-Inferiority
Confidence Interval	Distribution Fitting	Group-Sequential Design - One Hazard Rate - Superiority by a Margin
Counts	Dose	Group-Sequential Design - One Survival Curve
Cox Proportional Hazards Regression	Dose-Response	Group-Sequential Design - One Survival Curve - Non-Inferiority
Cox Regression	Dose-Response Plots	Group-Sequential Design - One Survival Curve - Superiority by a Margin
Cox-Mantel Logrank Test	Efficacy Boundaries	Group-Sequential Design - Two Hazard Rates
Cox-Snell Residuals	Efron Ties	Group-Sequential Design - Two Hazard Rates - Non-Inferiority
Cumulative Hazard	Epanechnikov Kernel	Group-Sequential Design - Two Hazard Rates - Superiority by a Margin
Cumulative Incidence	Equivalence	Group-Sequential Design - Two Survival Curves
Cumulative Incidence Plots	Equivalence Tests	Group-Sequential Design - Two Survival Curves - Non-Inferiority
Cumulative Survival	Equivalence Tests using TOST	Group-Sequential Design - Two Survival Curves - Superiority by a Margin
Cumulative Survival Plots	Exact Test	Group-Sequential Design - Two Survival Curves - Non-Inferiority
Custom Model	Exponential Distribution	Group-Sequential Design - Two Survival Curves - Superiority by a Margin
D'Agostino Kurtosis Normality Test	Exponential Error Regression	Group-Sequential Design - Two Survival Curves - Superiority by a Margin
D'Agostino Omnibus Normality Test	Exponential Fit	Group-Sequential Design - Two Survival Curves - Superiority by a Margin
D'Agostino Skewness Normality Test	Exponential Probability Plots	Group-Sequential Design - Two Survival Curves - Superiority by a Margin
Death Density Function	Exponential Regression	Group-Sequential Design - Two Survival Curves - Superiority by a Margin
Descriptive Statistics	Extreme Value Distribution	Group-Sequential Design - Two Survival Curves - Superiority by a Margin
Descriptive Tables	Extreme Value Error Regression	Group-Sequential Design - Two Survival Curves - Superiority by a Margin
Deviance Residuals	Extreme Value Fit	Group-Sequential Design - Two Survival Curves - Superiority by a Margin
Deviance Test	Extreme Value Probability Plots	Group-Sequential Design - Two Survival Curves - Superiority by a Margin
Difference in Hazard Rates - Group-Sequential	Failure Distribution	Group-Sequential Design - Two Survival Curves - Superiority by a Margin
Difference in Hazard Rates - Group-Sequential - Non-Inferiority	Failure Probability	Group-Sequential Design - Two Survival Curves - Superiority by a Margin
Difference in Hazard Rates - Group-Sequential - Superiority by a Margin	Fisher's Exact Test	Group-Sequential Design - Two Survival Curves - Superiority by a Margin
Difference in Survival Curves - Group-Sequential	Fleming-Harrington Test	Group-Sequential Design - Two Survival Curves - Superiority by a Margin
	Forward Selection	Group-Sequential Design - Two Survival Curves - Superiority by a Margin
	Futility Boundaries	Group-Sequential Design - Two Survival Curves - Superiority by a Margin
	Gamma Distribution Fitting	Group-Sequential Design - Two Survival Curves - Superiority by a Margin
	Gehan Test	Group-Sequential Design - Two Survival Curves - Superiority by a Margin
	Gray's Test	Group-Sequential Design - Two Survival Curves - Superiority by a Margin
	Greenwood's Formula	Group-Sequential Design - Two Survival Curves - Superiority by a Margin
	Group-Sequential	Group-Sequential Design - Two Survival Curves - Superiority by a Margin
	Group-Sequential Analysis for One Hazard Rate	Group-Sequential Design - Two Survival Curves - Superiority by a Margin

## NCSS Procedure and Topic List (Categorized)

Group-Sequential Superiority by a Margin Analysis for Two Hazard Rates	Hazard Rates Group-Sequential	Interim Analysis - Two Hazard Rates - Superiority by a Margin
Group-Sequential Tests	Hazard Rates Group-Sequential - Non-Inferiority	Interim Analysis - Two Survival Curves
Group-Sequential Tests for Logrank Tests	Hazard Rates Group-Sequential - Superiority by a Margin	Interim Analysis - Two Survival Curves - Non-Inferiority
Group-Sequential Tests for One Hazard Rate	Hazard Rates One Group-Sequential	Interim Analysis - Two Survival Curves - Superiority by a Margin
Group-Sequential Tests for One Hazard Rate - Non-Inferiority	Hazard Rates One Group-Sequential - Non-Inferiority	Kaplan-Meier
Group-Sequential Tests for One Hazard Rate - Superiority by a Margin	Hazard Rates One Group-Sequential - Superiority by a Margin	Kaplan-Meier Curves
Group-Sequential Tests for One Survival Curve	Hazard Rates Two Group-Sequential	Kaplan-Meier Curves (Logrank Tests)
Group-Sequential Tests for One Survival Curve - Non-Inferiority	Hazard Rates Two Group-Sequential - Non-Inferiority	Kolmogorov-Smirnov Test
Group-Sequential Tests for Two Hazard Rates	Hazard Rates Two Group-Sequential - Superiority by a Margin	Kurtosis
Group-Sequential Tests for Two Hazard Rates - Non-Inferiority	Hazard Ratio	Kurtosis Normality Test
Group-Sequential Tests for Two Hazard Rates - Superiority by a Margin	Hazard Ratio Conversion	Life-Table Analysis
Group-Sequential Tests for Two Survival Curves	Hierarchical Models	Likelihood Ratio Test
Group-Sequential Tests for Two Survival Curves - Non-Inferiority	Hierarchical Subset Search	Logistic Distribution
Group-Sequential Tests for Two Survival Curves - Superiority by a Margin	Histograms	Logistic Error Regression
Hazard Function	Incidence rates	Logistic Fit
Hazard Function Plots	Interim Analysis - Logrank Test	Logistic Probability Plots
Hazard Rate	Interim Analysis - One Hazard Rate	Logistic Regression
Hazard Rate Conversion	Interim Analysis - One Hazard Rate - Non-Inferiority	Log-Logistic Distribution
Hazard Rate Group-Sequential	Interim Analysis - One Hazard Rate - Superiority by a Margin	Log-Logistic Error Regression
Hazard Rate Group-Sequential - Non-Inferiority	Interim Analysis - One Survival Curve	Log-Logistic Fit
Hazard Rate Group-Sequential - Superiority by a Margin	Interim Analysis - One Survival Curve - Non-Inferiority	Log-Logistic Probability Plots
Hazard Rate Plots	Interim Analysis - One Survival Curve - Superiority by a Margin	Log-Logistic Regression
	Interim Analysis - Two Hazard Rates	Log-Normal Distribution
	Interim Analysis - Two Hazard Rates - Non-Inferiority	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

## NCSS Procedure and Topic List (Categorized)

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

## NCSS Procedure and Topic List (Categorized)

Survival Distribution Fitting	Two Hazard Rates - Group-Sequential	Two Survival Curves Group Sequential - Superiority by a Margin
Survival Function	Two Hazard Rates - Group-Sequential - Non-Inferiority	Two-by-Two Tables
Survival Group-Sequential	Two Hazard Rates - Group-Sequential - Superiority by a Margin	Two-Sample Equivalence Tests for Survival Data using Cox Regression
Survival Group-Sequential - Non-Inferiority	Two Hazard Rates Group Sequential	Two-Sample Non-Inferiority Tests for Survival Data using Cox Regression
Survival Group-Sequential - Superiority by a Margin	Two Hazard Rates Group Sequential - Non-Inferiority	Two-Sample Superiority by a Margin Tests for Survival Data using Cox Regression
Survival Parameter Conversion Tool	Two Hazard Rates Group Sequential - Superiority by a Margin	Uniform Kernel
Survival Plots	Two Survival Curves - Group-Sequential	Variable Selection
Survival Quantiles	Two Survival Curves - Group-Sequential - Non-Inferiority	Wald Test
Survival Rates	Two Survival Curves - Group-Sequential - Superiority by a Margin	Weibull Distribution
Survival Regression	Two Survival Curves Group Sequential	Weibull Error Regression
Survivorship - Beta Plots	Two Survival Curves Group Sequential - Superiority by a Margin	Weibull Fit
Survivorship - Gamma Plots	Two Survival Curves Group Sequential	Weibull Probability Plots
Survivorship Plots	Two Survival Curves Group Sequential - Non-Inferiority	Weibull Regression
Table of Rates	Two Survival Curves Group Sequential - Superiority by a Margin	Woolf's Confidence Interval
Tables - Descriptive	Two Survival Curves Group Sequential	Woolf's Confidence Limits
Tarone-Ware Test	Two Survival Curves Group Sequential - Non-Inferiority	Woolf's Odds Ratio Analysis
Time Calculator		
Tolerance Intervals		
Tolerance Limits		
TOST		
TOST Equivalence Test		

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## Time Series

Amplitude	Cross-Correlations	Exact Runs Test for Serial Randomness
Analysis of Runs	Cross-Correlations Plots	Exponential Smoothing
ARIMA	Cycle	Exponential Smoothing - Horizontal
ARIMA (Box-Jenkins)	Cycle Regression	Exponential Smoothing - Trend
ARMA	Cycle-Input	Exponential Smoothing - Trend / Seasonal
Autocorrelation Plots	Cycles	Fast Fourier Transform
Autocorrelations	Cyclical Regression	Forecast Plots
Automatic ARMA	Data Plots	Forecasting
Backcasting	Decomposition Forecasting	Fourier Plots
Box-Jenkins	Decomposition Ratio Plots	Fourier Series
Box-Pierce-Ljung Statistic	Differencing	Frequencies
Computing Runs	Double Exponential Smoothing	Function Plots
Continuity Correction	Exact Runs Test for Randomness	
Correlation Coefficient		
Correlogram		
Cosines		

## NCSS Procedure and Topic List (Categorized)

Harmonic Regression	Predicted Values	Single-Sample Runs Test for Randomness
Holt's Linear Trend	Prediction Limits	Single-Sample Runs Test for Serial Randomness
Holt-Winters Exponential Smoothing	Probability Plots	Single-Sample Runs Tests
Holt-Winters Forecasting	Randomness Tests	Sinusoidal Regressions
k-Category Runs Test for Randomness	Ratio Plots	Spectral Analysis
Ljung Statistic	Regression	Spectrum Plots
MAE	Residual Plots	Test for Serial Randomness
MAPE	Runs Analysis	Tests for Randomness
Multiple Regression	Runs Charts	Tests for Runs
Nonparametric	Runs Test for Serial Randomness	Theoretical ARMA
Nonparametric Tests	Runs Tests	Time Series
Number of Runs	Scatter Plots	Time Series Plots
Partial Autocorrelation	Seasonal Differencing	Up-Down Runs Test
Partial Autocorrelation Plots	Seasonality	Wald-Wolfowitz Runs Test
Periodic Regression	Serial Randomness	Wave Regression
Periodogram Plots	Sines	Winters Forecasting
Portmanteau Test	Single-Sample k-category Runs Test for Randomness	Yule-Walker

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## T-Tests

2x2 Cross-Over Design	ANOVA	Box-Cox for ANOVA
Agreement	AOV	Box-Cox for One-Way ANOVA
Alias	Aspin-Welch Unequal-Variance T-Test	Box-Cox for T-Test
Alpha Spending	Average-Difference Plots	Box-Cox Plots
Analysis of 2x2 Cross-Over Designs using T-Tests	Bartlett's Test	Box-Cox Power Transformation
Analysis of 2x2 Cross-Over Designs using T-Tests for Equivalence	Beta Spending	Box-Cox Transformation for Two or More Groups (T-Test and One-Way ANOVA)
Analysis of 2x2 Cross-Over Designs using T-Tests for Non-Inferiority	Binding Futility Boundary	Box's M Test
Analysis of 2x2 Cross-Over Designs using T-Tests for Superiority by a Margin	Bioequivalence	Compare Means
Analysis of Covariance	Bioequivalence Tests	Compare Two Distributions
Analysis of Covariance (ANCOVA) with Two Groups	Bland-Altman	Comparing Paired Difference Means
Analysis of Two-Level Designs	Bland-Altman Plot and Analysis	Comparing Two Means
Analysis of Variance	Bland-Altman Plots	Comparing Two Means - Group-Sequential
ANCOVA	Bonferroni C.I.'s	Comparing Two Means - Non-Inferiority - Group-Sequential
Anderson and Hauck's Test	Bootstrap Confidence Interval	
	Bootstrapping	
	Boundary Plot	
	Box Plots	
	Box-and-Whisker Plots	
	Box-Cox Algorithm	

## NCSS Procedure and Topic List (Categorized)

Comparing Two Means - Superiority by a Margin - Group-Sequential	Equivalence Tests using TOST F-Test	Group-Sequential Superiority by a Margin T-Tests for One Mean
Conditional Power	Futility Boundaries	Group-Sequential Superiority by a Margin T-Tests for Two Means
Confidence Interval	Group Comparison Plots	Group-Sequential Tests
Confidence Interval for Means	Group-Sequential	Group-Sequential Tests for One Mean
Confidence Interval for Medians	Group-Sequential Analysis for One Mean with Known Variance	Group-Sequential Tests for One Mean - Non-Inferiority
Confidence Interval for One Mean	Group-Sequential Analysis for Two Means with Known Variances	Group-Sequential Tests for One Mean - Superiority by a Margin
Confidence Interval for Paired Means	Group-Sequential Design - One Mean	Group-Sequential Tests for Two Means - Non-Inferiority
Confidence Interval for SD	Group-Sequential Design - One Mean - Non-Inferiority	Group-Sequential Tests for Two Means - Superiority by a Margin
Confidence Interval for SD Ratio	Group-Sequential Design - One Mean - Superiority by a Margin	Group-Sequential T-Test
Confidence Interval for Standard Deviation	Group-Sequential Design - Two Means	Group-Sequential T-Test - Non-Inferiority
Confounding	Group-Sequential Design - Two Means - Non-Inferiority	Group-Sequential T-Test - Superiority by a Margin
Correlated T-Test	Group-Sequential Design - Two Means - Superiority by a Margin	Group-Sequential T-Tests for One Mean
Correlation Coefficient	Group-Sequential Non-Inferiority Analysis for One Mean with Known Variance	Group-Sequential T-Tests for Two Means
Covariance	Group-Sequential Non-Inferiority Analysis for Two Means with Known Variances	Histograms
Covariance Analysis	Group-Sequential Non-Inferiority T-Tests for One Mean	Hotelling's One-Sample T2
Cross-Over Analysis	Group-Sequential Non-Inferiority T-Tests for Two Means	Hotelling's Paired-Sample T2
Cross-Over Design Analysis	Group-Sequential Superiority by a Margin Analysis for One Mean with Known Variance	Hotelling's Two-Sample T2
Cross-Over Means	Group-Sequential Superiority by a Margin Analysis for Two Means with Known Variances	Interim Analysis - One Mean
Cross-Over Two Means		Interim Analysis - One Mean - Non-Inferiority
Descriptive Statistics		Interim Analysis - One Mean - Superiority by a Margin
Difference in Means		Interim Analysis - Two Means
Difference in Means - Group Sequential		Interim Analysis - Two Means - Non-Inferiority
Difference in Means - Group-Sequential		Interim Analysis - Two Means - Superiority by a Margin
Difference in Means - Non-Inferiority - Group-Sequential		Kolmogorov-Smirnov Test
Difference in Means - Superiority by a Margin - Group-Sequential		Kurtosis Normality Test
Difference in Medians		Lambda
Efficacy Boundaries		
Eigenvalues		
Equal Variance Tests		
Equal-Variance Test		
Equivalence Tests		

## NCSS Procedure and Topic List (Categorized)

Lambda vs. SD Plots	Normality Tests	Schuurmann's Two One-Sided Tests
Levene's Equal Variance Test	Omnibus Normality Test	SD Ratio
Limits of Agreement	One Mean - Group-Sequential	Shapiro-Wilk Normality Test
LoA	One Mean - Non-Inferiority - Group-Sequential	Sign Test
Mann-Whitney Test	One Mean - Superiority by a Margin - Group-Sequential	Signed-Rank Test
Mean Comparison	One-Sample T-Test	Simultaneous C.I.'s
Mean Difference	One-Sample T-Test for Equivalence	Skewness
Mean Equality	One-Sample T-Test for Non-Inferiority	Skewness Normality Test
Mean Input	One-Sample T-Test for Superiority by a Margin	Spending Functions
Means	One-Way Analysis of Variance	Standard Deviation
Means - Group-Sequential	One-Way ANOVA	Standard Deviation Confidence Interval
Means - Non-Inferiority - Group-Sequential	Outliers	Standard Deviation Ratio
Means - One - Group-Sequential	Paired Difference	Standard Error
Means - One - Non-Inferiority - Group-Sequential	Paired Means	Sum-Difference Plots
Means - One - Superiority by a Margin - Group-Sequential	Paired T-Test	Summary Statistics Input
Means - Superiority by a Margin - Group-Sequential	Paired T-Test for Equivalence	Sums and Differences Plots
Means One - Non-Inferiority - Group-Sequential	Paired T-Test for Non-Inferiority	Superiority by a Margin
Means One - Superiority by a Margin - Group-Sequential	Paired T-Test for Superiority by a Margin	Superiority by a Margin Tests
Means Plots	Period Plots	Superiority Tests
Means Two - Non-Inferiority - Group-Sequential	Power Transformation	T2
Means Two - Superiority by a Margin - Group-Sequential	Predictive Power	Testing Equivalence with Two Independent Samples
Measurement Error	Probability Plots	Testing Non-Inferiority with Two Independent Samples
Median Confidence Interval	Profile Plots	Testing Superiority by a Margin with Two Independent Samples
Median Test	Quantile Test	TOST
Method Comparison	Randomization Test	TOST Equivalence Test
Model Fitting	Rank-Sum Test	Transformations
Modified Levene's Test	Ratio of Standard Deviations	Transformations - Box-Cox
Multiple Comparison Tests	Re-estimation of Sample Size	Transformations - Power
Multivariate Analysis	Reliability	Transformations to Normality
Multivariate T-Test	Repeated Measures	T-Test
Non-Binding Futility Boundary	Repeated Measures Analysis of Variance	T-Test - Non-Inferiority
Non-Inferiority	Resampling Test	T-Test - One Mean
Non-Inferiority Tests	Residual Plots	T-Test - One Mean - Non-Inferiority
Nonparametric	Residuals	T-Test - One Mean - Superiority by a Margin
Nonparametric Tests	Sample Size Re-estimation	T-Test - Superiority by a Margin
	Scatter Plots	



## NCSS Procedure and Topic List (Categorized)

T-Test - Two Means	Two Means - Non-Inferiority - Group-Sequential	Two-Sample T-Test for Superiority by a Margin
T-Test - Two Means - Non-Inferiority	Two Means - Superiority by a Margin - Group Sequential	Two-Sample T-Test from Means and SD's
T-Test - Two Means - Superiority by a Margin	Two Means - Superiority by a Margin - Group-Sequential	Two-Treatment Cross-Over Analysis
T-Tests	Two Means Cross-Over	Unequal-Variance T-Tests
T-Tests - Aspin-Welch	Two-Level Design Analysis	Variance Equality Tests
T-Tests - Equivalence	Two-Sample T-Test	Variance Ratio Equal-Variance Test
T-Tests - Non-Inferiority	Two-Sample T-Test - Equivalence	Variance Ratio Test
T-Tests - Paired	Two-Sample T-Test - Non-Inferiority	Variance Test
T-Tests - Superiority	Two-Sample T-Test - Superiority by a Margin	Westlake's Confidence Interval
Two Means	Two-Sample T-Test for Equivalence	Wilcoxon Rank-Sum Test
Two Means - Confidence Interval	Two-Sample T-Test for Non-Inferiority	Wilcoxon Signed-Rank Test
Two Means - Group Sequential		Wilcoxon Test
Two Means - Group-Sequential		Wilcoxon-Mann-Whitney Test
Two Means - Non-Inferiority - Group Sequential		Z-Tests

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## Two-Way Tables

2x2 Table	Cochran's Q Test	Frequency Tables
Adjusted Kappa Statistic	Column Percentages	FT-SR
Angular Transformation of Proportions	Contingency Tables	Gamma
ArcSin Transformation	Contingency Tables (Crosstabs / Chi-Square Test)	Goodness-of-Fit Tests
Armitage Rank Correlation Test	Continuity Correction	Hierarchical Models
Association - Partial and Marginal	Correlation Statistics	Independence Tests
Association and Correlation Statistics	Count Adjustment	Inter-Rater Agreement (Kappa)
Bar Charts	Count Tables	Kappa Reliability Test
Bonferroni Multiple Comparisons of Proportions versus a Control	Counts	Kappa Statistic
Cell Counts	Cramer's V	Kappa Test for Inter-Rater Agreement
Chi-Square	Cross Tabulation	Kendall's Tau
Chi-Square Test	Crosstabs	Lambda
Cochran-Armitage Proportion Trend Test	Descriptive Statistics	Likelihood Ratio Test
Cochran-Armitage Proportion Trend Test with Continuity Correction	Dunnett Multiple Comparisons of Proportions versus a Control	LLM
	Exact Test	Loglinear Models
	Expected Counts	Mantel-Haenszel Confidence Intervals
	Fisher's Exact Test	Mantel-Haenszel Test
	Freeman-Tukey Standardized Residual	Many to one Multiple Comparisons of Proportions
		Marginal Association

## NCSS Procedure and Topic List (Categorized)

McNemar Test	Pearson's Contingency Coefficient	Symmetric Lambda
Minimum Required Difference	Percentages	Table Percentages
Multinomial Test	Phi	Table Statistics
Multiple Comparison Tests	Proportion Trend Test	Tschuprow's T
Multiple Comparisons of Proportions	Proportions	Tukey-Kramer Pairwise Multiple Comparisons of Proportions
Multiple Comparisons of Proportions versus a Control	Proportions - Multiple Comparisons	Two-by-Two Tables
Multiway Frequency Analysis	Proportions Tests	Two-Way Tables
Nonparametric	Reliability	Wald Ratio Multiple Comparisons of Proportions
Nonparametric Tests	Robins Confidence Interval	Weighted Kappa
Odds Ratio	Row Percentages	Weighted Kappa Reliability Test
One-Sided Dunnett Multiple Comparisons of Proportions versus a Control	Row-Column Independence Test	Weighted Kappa Statistic
Paired T-Test	Score Test Pairwise Multiple Comparisons of Proportions	Weighted Kappa Test for Inter-Rater Agreement
Pairwise Multiple Comparisons of Proportions	Simultaneous confidence intervals of the differences among several proportions	Woolf's Confidence Interval
Partial Association	Standardized Residuals	Woolf's Confidence Limits
Pearson Chi-square	Studentized Range Distribution	Woolf's Odds Ratio Analysis
Pearson's Chi-Square Test		Yates' Continuity Corrected Chi-Square Test

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## Graphics

3D Bar Charts	Bar Charts (2 Factors)	Combo Charts
3D Bar Charts (2 Factors)	Binormal ROC Curve	Combo Charts (2 Factors)
3D Line Charts	Bland-Altman Plot and Analysis	Comparative Histograms
3D Line Charts (2 Factors)	Bland-Altman Plots	Compare Probability Plots
3D Plots	Border Plots	Comparing Two ROC Curves - Independent Groups Design
3D Scatter Plots	Box Plots	Comparing Two ROC Curves - Paired Design
3D Surface Plots	Box Plots (2 Factors)	Conditional Probability Plots
Area Under Curve	Box-and-Whisker Plots	Confidence Band
Area Under ROC Curve	C Charts	Contour Plots
Area Under ROC Curve Confidence Interval	Capability Histograms	Control Charts
Attribute Charts	CDF Curve Fitting	Control Limits
Autocorrelation Plots	Chi-Square Plots	Correlogram
Average-Difference Plots	Chi-Square Probability Plots	Cross-Correlations Plots
Back-to-Back Stem-and-Leaf Plots	Circular Data Plots	Cumulative Chart
Bar Charts	Circular Histograms	Cumulative Hazard
Bar Charts - 3D	Clustered Heat Maps (Double Dendrograms)	Cumulative Pareto Chart

## NCSS Procedure and Topic List (Categorized)

Cumulative Sum Charts	Gamma Probability Plots	One ROC Curve and Cutoff Analysis
Curve Fitting	Half-Normal Plots	Outliers
Curve Fitting - CDF	Half-Normal Probability Plots	P Charts
Curve Fitting - General	Hazard Function Plots	Paired ROC Curves
Curve Fitting Plots	Hazard Rate Plots	Pareto Charts
Curve Fitting Scatter Plot Matrix	Heat Map	Partial Autocorrelation Plots
Curve Inequality Test	Heat Map of Correlations	Partial Residual Plots
CUSUM Charts	Heat Maps	Percentile Curve Fit
Data Plots	Hierarchical Clustering / Dendrograms	Percentile Plots
Decomposition Ratio Plots	Histograms	Percentile Plots (2 Factors)
Dendrograms	Histograms - Border	Periodogram Plots
Density Plots	Histograms - Comparative	Pie Charts
Density Plots (2 Factors)	Histograms - Comparative (2 Factors)	Plot of Eigenvectors
Density Plots using Sunflowers	Histograms - Smoothed	Plot of Principal Components Plots
Density Trace	I-MR Charts	Point Plots
Distribution Plots	Individuals and Moving Range Charts	Probability Ellipse
Dot Plots	Individuals Charts	Probability Plot Comparison
Dot Plots - Border	Kaplan-Meier Curves (Logrank Tests)	Probability Plots
Dot Plots (2 Factors)	L'Abbe Plots	Proportions Plot
Double Dendrograms	Lag Plots	Quality Control Charts
Eigenvector Plot	Levey-Jennings Charts	R Charts
Empirical ROC Curve	Line Charts	Radial Plots
Equation Plots	Line Charts - 3D	Range Charts
Error-Bar Charts	Line Charts (2 Factors)	Ratio Plots
Error-Bar Charts (2 Factors)	Linear Regression Plots	Receiver Operating Characteristic Curve
Error-Bar Charts from Summary Data	Loess	Regression Plots
Error-Bar Charts from Summary Data (2 Factors)	Log-Normal Plots	Residual Plots
Error-Bar Plots	Log-Normal Probability Plots	Rose Plots
EWMA Charts	Lowess	Runs Charts
Exponential Probability Plots	MA Charts	s Charts
Exponentially Weighted Moving Average Chart	Matrix of Scatter Plots	Scatter Diagram
Forecast Plots	Mosaic Plots	Scatter Plot Matrix
Forest Plots	Moving Average Charts	Scatter Plot Matrix for Curve Fitting
Formula Plots	Moving Range Charts	Scatter Plots
Fourier Plots	Nonparametric ROC Curves	Scatter Plots with Error Bars
Frequency Distribution Plots	Normal Probability Plots	Scatter Plots with Error Bars from Summary Data
Function Plots	Normality Plots	Sequence Plots
Funnel Plots	NP Charts	Serial Correlation Plots
Gamma Plots		

## NCSS Procedure and Topic List (Categorized)

Smoothed Histograms	Survival Plots	Violin Plots (2 Factors)
Spectrum Plots	Three-Dimensional Data Plots	Weibull Probability Plots
Spine Plots	Time Series Plots	Wireframe Plots
Spline	Topographical Map	X-bar and R Charts
Standard Deviation Charts	Treemap Plots	X-bar and s Charts
Stem-and-Leaf Plots	Trend Plots	Xbar Charts
Stem-Leaf Plots	U Charts	X-bar Charts
Sunflower Plots	Uniform Probability Plots	X-Y Plots
Surface Plots	Violin Chart	X-Y-Z Plots
Surface Plots - 3D	Violin Charts	Y vs X Plots
Survival Curves	Violin Plots	

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## Data

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

## NCSS Procedure and Topic List (Categorized)

Extreme Values	Merging Two Datasets	Random Sample
F Distribution	Minimum	Random Sampling
Filter	Missing Count	Random Sorting
Find Rows	Missing Value Estimation	Random Sorting using Maximum Allowable % Deviation
Find Tool	Mixing Distributions	Random Subject Assignment
Finding Data	Model Fitting	Randomization Algorithms
Finding Data using the Filter	Monte-Carlo Simulation	Randomization Lists
Forced Match	Multinomial Distribution	Range
Gamma Distribution	Multivariate Normal Missing Value Estimation	Regression
Generating Data	NCSS and R	Reliability
Greedy Data Matching	NCSS Data in R	Rosner's Outlier Test
Greedy Matching	Normal Distribution	Row-by-Row Navigation
Grubbs' Outlier Test	Normality Plots	R-Squared
Grubbs' Test	Normality Tests	Sampling
Gumbel Distribution	Observational Study Matching	Sampling Subpopulations
Histograms	Observational Study Stratification	Screening Data
Imputation	Obtaining the R Program	SD
Imputing Data	Omnibus Normality Test	SE
Incidence rates	One-Way Analysis of Variance	Search Conditions
Interquartile Range	Optimal Data Matching	Search Tool
IQR	Optimal Matching	Searching the Data
Kaplan-Meier	Outlier Detection	Shapiro-Wilk Normality Test
Kurtosis	Outlier Test	Show Data
Kurtosis Normality Test	Outliers	Simple Linear Regression
Lambda	Percentiles	Simple Random Sampling
Lambda vs. SD Plots	Poisson Distribution	Simple Random Sampling with Group Assignment
Laplace Distribution	Power Transformation	Simulate Data
Levene's Equal Variance Test	Printing Data	Simulate Distribution
Likert-Scale Data	Probability Distribution Simulation	Simulation
Linear Regression - Box-Cox	Probability Plots	Simulator
List Data	Propensity Score	Skewed Distribution
Logistic Distribution	Propensity Score Matching	Skewness
Lognormal Distribution	Proportions	Skewness Normality Test
MAD	Quantiles	Smith's Randomization
MADM	R	Snedecor's F Distribution
Mahalanobis Distance	R Functions	Standard Deviation
Matching	R Interface	Standard Error
Maximum	R Packages	Strata
Mean Absolute Deviation	R Program	Stratification
Mean Absolute Deviation from the Median	Random Numbers	Stratification of Data
Means		
Median		

## NCSS Procedure and Topic List (Categorized)

Stratified Random Sampling	Survival Analysis	Transformations to Normality
Stratified Random Sampling with Group Assignment	Survival Rates	Tukey's Lambda Distribution
Stratified Sampling	T Distribution	Uniform Distribution
Stratum	Table of Means	Variable Matching
Student's T Distribution	Table of Proportions	Variance
Subpopulation Sampling	Table of Rates	Variance Equality Tests
Summarize Clusters	Tables - Descriptive	Variation
Summary Lists	Time Calculator	Weibull Distribution
Summary Tables	Transformations	Wei's Urn Randomization
Sums	Transformations - Box-Cox	
	Transformations - Power	

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## Tools

Batch Execution	COV	Normal Probability Calculator
Beta Distribution	Cumulative Distribution Distribution	Odds Ratio
Beta Probability Calculator	Effect Size Calculator	Odds Ratio and Proportions Calculator
Binomial Distribution	Exponential Distribution	Percentiles
Binomial Probability Calculator	F Distribution	Poisson Distribution
Bivariate Normal Distribution	F Probability Calculator	Poisson Probability Calculator
Bivariate Normal Probability Calculator	Gamma Distribution	Population Standard Deviation
Calculator - Chi-Square	Gamma Probability Calculator	Probability Calculator
Calculator - Odds Ratio and Proportions	Hazard Rate	Probability Calculator Distribution
Calculator - Probability	Hazard Rate Conversion	Programming
Calculator - Standard Deviation	Hazard Ratio	Proportions
Calculator - Survival Parameters	Hazard Ratio Conversion	Proportions Calculator
Chi-Square Distribution	Hotelling's T2 Distribution	Range
Chi-Square Effect Size Calculator	Hotelling's T2 Probability Calculator	Reliability
Chi-Square Probability Calculator	Hypergeometric Distribution	S Distribution
Coefficient of Variation	Hypergeometric Probability Calculator	S Probability Calculator
Contingency Table Calculator	Macro Command Center	Sample Standard Deviation
Contingency Tables	Macros	Scripting Language
Correlation Coefficient Distribution	Median Survival Time Conversion	Scripts
Correlation Distribution	Mortality Ratio Conversion	Standard Deviation
Correlation Probability Calculator	Multinomial Test	Standard Deviation Calculator
	Negative Binomial Distribution	Standard Deviation Confidence Limits
	Negative Binomial Probability Calculator	Standard Deviation Conversion
	Normal Distribution	Standard Error

NCSS Procedure and Topic List (Categorized)

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