

BlueSky Statistics 7.3 Release Notes

Open Source and Commercial Editions

1. Model Fitting>Linear Regression, Linear Regression with Formula and Linear Modeling now display the 95% confidence interval of the parameter estimates in the coefficient table.
2. Model Fitting>Logistic, Logistic Regression with formula, Model Statistics>Anova & Likelihood Ratio Test , Compare Models now display additional information with the Analysis of Deviance tables, for example the type of model, the link function, whether terms are added sequentially.
3. When entering multiple criteria to recode, we now support the ; character as a separator for recode criteria instead of the , character. This allows you to enter the , character in the recode criteria. So you can enter the following as valid criteria "Texas" ="Houston, Texas";"Texas"="Austin, Texas"
4. Improved the Help with the following dialogs
 - a. Graphics > Stem and Leaf Plot
 - b. Graphics> Q-Q Plots
 - c. All dialogs under Graphics> Maps
5. Data>Compute>Conversion menu now supports ToOrdered (creates ordered factor variables) and ToLogical (creates logical variables), the Data>Compute>Conversion menu now supports exp (exponent) under Arithmetic
6. Renamed string to character in the following places
 - a. Right click on the variable grid. For e.g. you will see "Insert New Character Variable" instead of "Insert New String Variable"
 - b. In the conversion tab of the dialog Data>Compute New Variables>Compute ToString has been replaced by ToCharacter
7. Fixed an error when ONLY selecting standardized residuals and column percents with the dialog Analysis>Contingency Tables>Crosstab, Multi-way
8. Fixed a defect with Analysis>Summary Analysis>Numerical Statistical Analysis, we now display correct statistics when the Quantiles checkbox is selected and a user specifies the quantiles in the textbox.
9. When opening Excel files with column names that start with _, we automatically prefix this by X_ to ensure compatibility with R functions that don't support _ as the leading character in variable names, for example t.test.
10. Fixed an issue with Model Statistics>Compare Models where the order in which we were passing the full and reduced models to anova and lrtest were reversed.

Dialog Editor Improvements

1. Supported a new property on a textbox that optionally checks for spaces. This allows us to show an error message when a user enters a space in the name of a variable or dataset name (spaces in variable and dataset names are not supported in R). For dialog editor users who want to set this property on a textbox control, the property name is AllowSpaces. The default value is False i.e. we will not check for spaces or display an error.