Systat Software Announces SigmaPlot Version 13

The most advanced scientific graphing and statistical analysis software now includes Forest and Kernel Density plots, ANCOVA and Principal Components Analysis!

San Jose, CA (BizHWY) July 28, 2014 - Systat Software Inc a leading developer and supplier of award-winning scientific software and services today announced SigmaPlot Version 13 their latest version of the most advanced scientific data analysis and graphing software package. This version has multiple new graph features including Forest plots and Kernel Density a smooth probability distribution plot, 10 new color schemes, additional statistics functions for Principal Components Analysis (PCA) and Analysis of Covariance (ANCOVA) and legend improvements which include the Direct Labeling method. SigmaPlot version 13 provides researchers with an optimized property interface with no tabs, with all properties displayed in one place and instant graph display upon property change.

The Graph Properties panel is smaller and has an optional transparency to show graph changes behind it. Version 13 has increased ease of use to quickly analyze data and create exact, publication-quality graphs that best present research results for presentation, publication or the web.

"More than 500,000 scientists and engineers have used SigmaPlot worldwide. It has long been the industry standard for graphing and analyzing data in the scientific and engineering communities because it plays a key role in enabling researchers to visually communicate important research results." said Richard Mitchell, PhD, Senior Scientist at Systat Software, Inc.

The new SigmaPlot 13 adds two new analysis methods to extract additional information from your data. Principal Components Analysis finds variables that succinctly describe your data. Analysis of Covariance (ANCOVA) improves the description of your data by including the effect of "nuisance" variables. A total of 24 probability functions have been added that can be used for function fitting or curve visualization. The Direct Labeling method places the legend items next to their plots rather than in a legend which makes understanding the graph much quicker. Other analysis, user-interface and import/export features together with the simplified Graph Properties dialog introduced in Version 12 combine to make this a significant release" advised Dr. Mitchell.

New SigmaPlot 13 Features, Enhancements and Capabilities

The important features of SigmaPlot version 13 are:

Forest plot combines the results of like studies to improve statistical significance
Kernel density plot is a smooth curve representation of the underlying data distribution
10 New color schemes for improved visualization
Legend improvements including Direct Labeling for increased ease of use
Line widths from a column for custom graph creation
Principal components analysis to determine the major data relationships
Analysis of Covariance (ANCOVA) includes the effects of nuisance ariables
Added P values to multiple comparisons for non-parametric ANOVAs
Dot density graph with mean and standard error bars for improved data description

Other new features in this version include:

Akaike Information Criterion (AICc) in the Regression Wizard and Dynamic Fit Wizard reports and the Report Options dialog
Seven weighting functions added to all curve fit equations in tandard.jfl
Notebook items can now be rearranged by dragging
SVG and SWF file formats for scalable vector graphics export
Vector PDF export to improve on the existing raster PDF
File import and export support is added for Versions 13 and 14 of Minitab, Version 9 of SAS, Version 19 of SPSS and Version 13 of Symphony

Availability
SigmaPlot version 13 is available in single user, network and site license options for Corporations, Government agencies, academic & R&D institutions. SigmaPlot version 13 has numerous licensing options from a single user package and network licenses to an institution- or company-wide site license. The SigmaPlot Network License offers concurrent license management, allowing you to install the software on as many computers as you need. Additionally, a free, fully functional demo version is also available for download from the SigmaPlot website at http://www.sigmaplot.com/downloads/download.php. Users of SigmaPlot version 12.5 and below can upgrade to this latest version for a modest cost. Upgrades, multi-user, government discounts and special bundle pricing are available by writing to info-usa@systat.com. For online purchases, please also refer to our webstore at

http://www.sigmaplot.com/store/store.php for pricing.

About Systat Software, Inc.
Headquartered in San Jose, California, Systat Software is a leading developer of specialized scientific software products for data analysis, technical graphing and presentation. Systat Software's global reach across 37 countries is backed by technical support centers in key geographies including the U.S., U.K., Germany and India.

For more information, visit: http://www.sigmaplot.com or http://www.systat.com

SigmaPlot is a registered trademark of Systat Software Inc.
All other trademarks are the property of their respective owners.
Copyright 2014, Systat Software Inc. All rights reserved

Web Site: http://www.sigmaplot.com

Contact Information:
Systat Software Inc
1735 Technology Dr #430
San Jose, CA 95110
info-usa@systat.com
800-797-7401