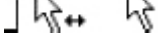



# The New Features in SigmaPlot Version 13

## New Graph Features in SigmaPlot Version 13

Forest Plot  
Kernel Density Plot  
Dot Density Graph with mean and standard error bars  
10 New color schemes  
Legend Improvements  
Horizontal, Vertical and rectangular legend shapes

Cursor over side or upper or lower handle  allows to provide multi column legends  
User Interface to set number of legend item columns in Properties dialog. The permissible column numbers are displayed in the combo list  
Change the number of legend item columns by selecting and dragging the middle handle in the bounding box  
Reorder legend items  
Through properties dialog ' move one or multiple legend items up or down using the up/down control on top of the list box  
Through cursor movement ' move one or multiple legend items up or down. Select the legend item(s) and use up and down arrow key for movement within the bounding box  
Through mouse select and cursor movement for items in the bounding box  
Individual legend items property settings ' select individual legend items and use mini tool bar to change the properties  
Legend box blank region control thru cursor

Cursor over corner handle is  and allows proportional resizing  
Add simple direct labeling  
Support "Direct Labeling" in properties dialog using the checkbox control "Direct Labeling"  
Ungroup legend items -the individual legend items can be moved to preferred locations and move in conjunction with the graph  
Legend Title support has been added. The user can add a title to the legend box using the legend properties panel  
Reverse the legend items using the right click context menu  
Open Legend Properties by double clicking either Legend Solid or Legend Text  
Revert has been added to legends to reset to default

## New Analysis Features in SigmaPlot Version 13

Principal Component Analysis (PCA)  
Analysis of Covariance (ANCOVA)  
Added P values to multiple comparisons for non-parametric ANOVAs  
Removed the combo box choices for multiple comparison significant levels and tied the significance level of multiple comparisons to the main (omnibus) test  
Added the Akaike Information Criterion to Regression Wizard and Dynamic Fit Wizard reports and the Report Options dialog (AIC)  
Added back the Rerun button in the SigmaStat group  
Updated the fit library standard.jfl

Click [HERE](#) to view  
Instructional Videos about  
SigmaPlot

## SigmaPlot Resources

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Added probability functions, to now include 24, for curve fitting or function visualization

The tolerance value for all equations has been modified to use "e-notation" instead of fixed decimal. This allows the user to read the value without scrolling

Added seven weighting functions to all curve fit equations in standard.jfl. There is a slight variant added for 3D equations

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## New User Interface Features in SigmaPlot Version 13

Rearrange Notebook items by dragging

New SigmaPlot tutorial PDF file

Line widths from a worksheet column

## New Import/Export Features in SigmaPlot Version 13

Added the SVG and SWF file formats for scalable vector graphics export

Added 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

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