SigmaPlot® 15

Designed Specifically to Meet the Needs of Scientists, Professional Researchers and Engineers

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SigmaPlot® is an easy-to-use scientific graphing & statistical data analysis software package for researchers, scientists and engineers who need to create precise, publication-quality graphs that best communicates their research results for presentations, technical publications, and the web. Along with advanced curve fitting, a vector-based programming language, macro capability and over 50 frequently used statistical tests, SigmaPlot also provides more than 100 different 2D & 3D graph types from which one can choose a full range of graphing options such as technical axis scales, multiple axes, multiple intersecting 3-D graphs and much more. SigmaPlot now has SigmaStat included with it which is a perfect tool to visualize and understand basic and advanced statistics.

New Tools Tab provides access to macros and apps that interface with SigmaPlot features to extend the program's capabilities. The Graphing Tools group provide macros (tools) to create special graph types. The Office Tools group provides macros to send SigmaPlot results to Microsoft Office products. The Pharmacology group provides useful tools for Pharmacology studies.

The refreshed SigmaPlot v15, has a separate tab for Macros, making it easier for users to navigate to this great functionality of SigmaPlot.

Improved search in Help, with a separate tab giving you instant access to various Help Topics

A clustered heat map is a visualization of numeric data assigned to the levels of two categorical variables. This type of data can be displayed in a table where the rows refer to the levels of one variable and the columns refer to the levels of the other variable. The data table is typed into a SigmaPlot worksheet.
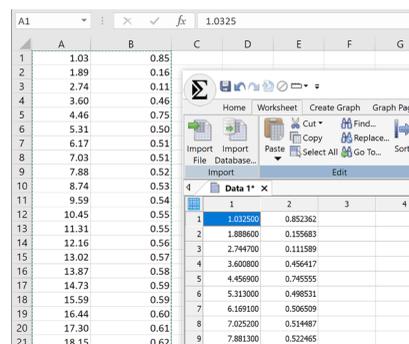
Change clipboard format for Excel to CF_SYLK so numbers pasted from Excel have full precision with the option to change Excel pasting in SigmaPlot to use the clipboard format CF_UNICODETEXT

The Create Heat Map macro dialog box

Heat Map

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- Includes a New Heat Map Macro
- Removes all dependencies on old redistributable by removing Lead Tools and uses Windows Graphics Device Interface + (GDI+) for graph export
- Uses the latest Sentinel License Manager which is compatible with the latest Microsoft Server 2022
- Uses a hosted licensing service for smooth license activation and validation
- Has a new and refreshed ribbon manager that enhances the already commendable user experience in SigmaPlot

The analysis tab is the primary interface for data analysis features in SigmaPlot. The tab has been rearranged for easier use and includes a new Histograms group for better access to creating graphs with more advanced properties
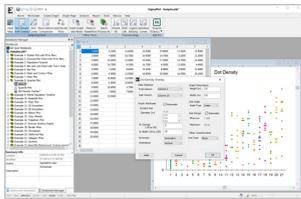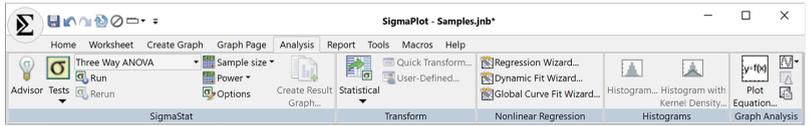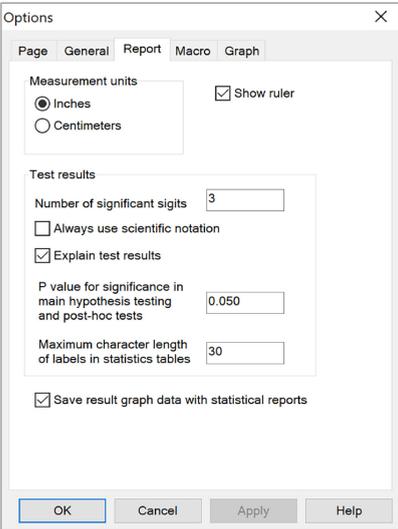

The Dot Density Overlay Plots macro is now available on the new Tools tab for greater accessibility.
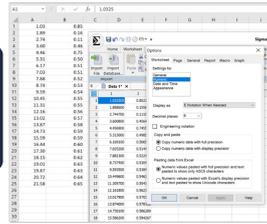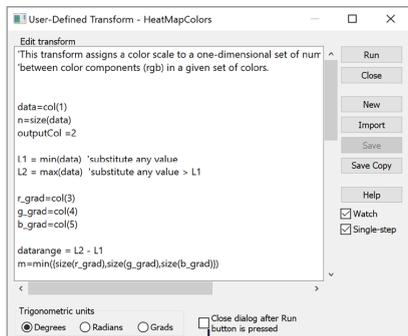
New options for pasting data from Excel into a SigmaPlot worksheet. Numeric data can be pasted with full or display precision. Text can be pasted to include Unicode characters or only Ascii characters.
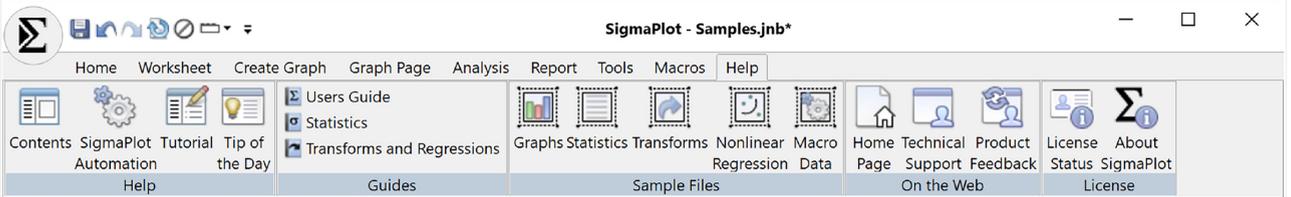

Help topics are immediately visible and separated into groups of similar types. Faster access to topics than the prior Help menu where topics were displayed using drop-down lists.

A new check box allows the dialog to keep running after the Run button is pressed. Helpful for testing the results of a transform after making a series of changes to the transform text.

New option to save or not save the result graph data of a statistical procedure with the report of numeric results. Result graphs can now be created after the report is closed and reopened.
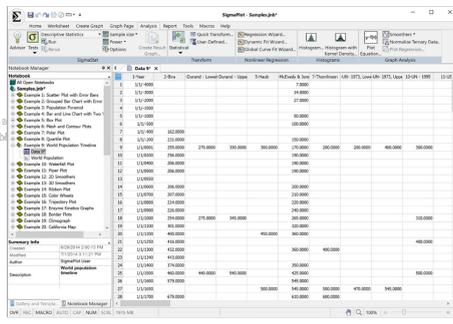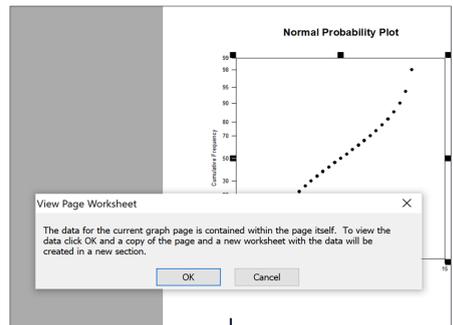
The New Ribbon Style is based on SigmaPlot's new visual refresh with feedback from users who asked for a more natural and consistent experience within and between their Windows Office apps.

SigmaPlot®
Exact Graphs and Data Analysis

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