The Unscrambler 8.0

As they say, MORE is definitely better!



Just wait until you see what The Unscrambler 8.0 has to offer! These are all new features. Including *More* User Friendliness, *More* Analysis, *More* Traceability, and even *More* Visualization Features.

User-Friendly Functions:

- Undo-Redo buttons available for most Editor functions
- A Guided Expression Dialogue makes the compute function simpler and more intuitive to use.
- Sort Variable Sets and Sort Sample Sets are now available even in the presence of overlapping sets
- Switch PC numbers by a simple click on the "Next PC", and "Previous PC" buttons in most plots of the PCA, PCR, and PLS regression results
- New function in the marking toolbar: Reverse marking
- Possibility to save plots in five image formats (Bitmap, Jpeg, Gif, Portable Network graphics and TIFF)
- An <<Undo Adjust>> button allows you to regret forcing a simplex onto your mixture design
- New User Guide documentation in html format-click and read!

Visualization

- Sample grouping options let you choose how many groups to use, which sample ID should be displayed
- Possibility to perform Sample Grouping with symbols instead of colors.
- It allows to visualize groups also when printing plots in black & white.
- The loadings plot replaces the Loading Weights plot in Regression Overview results, thus allowing easy access to the correlation loadings plot.
- Select <<None>> as significance limits in Cooman's plot (classification)

Analysis

- Improved PLS regression algorithm
- Improved Pacify weights
- Improved Uncertainty test (Jack-Knife variance estimates)
- The raw regression coefficients are available through the Plot menu. In addition, B0 or B0W values are indicated on the regression coefficients plots
- Skew ness is included in the View-Statistics tables

Trace Ability

- Data and Model Files Information indicate the software version that would be used to create the file.
- The Empty button in File-Properties-Log can be disabled in the administrator system setup options, preventing the user from deleting the log of performed operation

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