taDataAnal

This provides a lot of data analysis functions -- the reference info (see links above) provides useful info, as does the DataProcTutorial.

Here’s a list of some of the statistical and other analytical operations on a DataTable that this provides:

- Statistics
- Graphing
- Data Smoothing
- High-dimensional data reduction and visualization:
  - Cluster Plots
  - PCA -- principal components analysis
  - SVD -- singular value decomposition
  - MDS -- multidimensional scaling

Many of these functions can be performed interactively by clicking on the `data_proc/data_anal` object in the left browser in the project window -- functions are organized by general groups in buttons at the bottom of the middle edit dialog panel.
Article Sources and Contributors

taDataAnal  Source: https://grey.colorado.edu/emergent/index.php?id=8083  Contributors: Oreilly