Saving graph values; Saving results

Certain graphs, such as MDS ordinations (Section 8) or Cluster dendrograms, can be validly rotated in an infinity of ways (effectively), after the results window is generated, perhaps to align them better with a previous run under different transformation or coefficient choice. The plot is always saved in its currently rotated state, naturally, but these will not then correspond to the co-ordinate positions of ordination points, for example, which are listed in the results window. In order to make available the current ordination co-ordinates, or in the case of a dendrogram the ordering of the samples on the x-axis under the current rotation, an option to Save Graph Values is provided. This can be run in two ways, by **File>Save Graph As**>(Save as type: Values (*.txt)) or more directly by **File>Save Graph Values As**. The end result in both cases is a text file containing either *x,y* or *x,y,z* co-ordinate points for an ordination (each point to a line and tab separated within a line), or a list of the current order of samples in the dendrogram (each sample label to a line).

When they are active, results windows can be saved in just the same way, e.g. on  CLUSTER1, **File>Save Results As**>(File name: BC UPGMA res) & (Save as type: Rich Text Files (*.rtf)) will save the individual clustering steps and associated SIMPROF tests to a file in rich-text format. The latter preserves variations in font size and use of italics when viewing the results window in Word, for example. The alternative is to Save as type: Text Files (*.txt) which outputs all text in a fixed size Courier font. The decision as to which option to select depends mainly on whether the text file will then be viewed in Word (use *.rtf) or in a simple text editor such as Notepad (use *.txt).

Revision #3
Created 23 June 2024 22:05:04 by Arden
Updated 22 January 2025 01:05:57 by Abby Miller