

#1341: HyperStudy – Ordination Post Processing

Product: HyperStudy

Product Version: HyperStudy 2017.0 or above

Topic Objective

Ordination Post Processing in HyperStudy

Topic Details

The Ordination tab is a general post-processing tab. The tab contains Principal Component Analysis bi-plots. These plots are used to identify relationships between variables and responses, especially in multi-dimensional problems.

Principle coordinates are ordered in terms of decreasing contribution to the data's overall variance; this means that trends in the data can typically be observed by looking at only the first few principal coordinates.

Data is represented as scatter points. Each input variable and output response in the biplot is represented by a line. The relative angle and the angle between lines can be interpreted to determine which are correlated. Lines that point in the same direction have strong correlations (positive or negative depending on whether the lines point in the same or opposite directions). The relative length of the lines also indicates a strong correlation.

If the Ordination post processing is not visible, then just go to the post processing tab > Right Click Show or Hide Tabs > Ordination



