Psychology 594

Some Later Assignments

July 10, 2013

I. Do a K-means analysis in SYSTAT for the Iris data (3 groups); also, do this in MATLAB for 10 random starts and see what happens.

II. Go get yourself a proximity matrix from Michael Lee's web site (and one you will want to be interested in for your final "takehome") (Google: Michael Lee Irvine)

Input this into SYSTAT "by hand" (e.g., type = dissimilarity) and do three analyses: a two-dimensional multidimensional scaling; a complete-link hierarchical cluster analysis; a Tversky-Corter additive tree representation. Compare what the three tell you about your data. Are they "consistent"?