Multivariate Models: Adding Predictors; Comparisons with Classical MANOVA; How Class and Estimate Statements are Great *and* Whack

PSYC 943: Fundamentals of Multivariate Modeling

Lecture 8: October 16, 2013

Today's Class

- Adding predictors to multivariate models
  - Layers upon layers of complexity to consider
- How what we are doing is the same as classical multivariate analysis of variance (MANOVA)
  - Under certain conditions…more accurately – how classical MANOVA is subsumed by what we are doing
- Multivariate in SAS: The dreaded CLASS statement and what it does to the ESTIMATE, LSMEANS, and CONTRAST statements
  - How CLASS will be a better friend when doing multivariate analyses