

LAB SESSION 11

- addMV:12,13; VER:20 (addMV:14)

Outline of lab session:

- follow-up from Lecture 11: results for simulation-based ANOVA and remarks on ordination (11L–15/16),
- demonstrations (Stata and R) for the lecture methods,
- you work on the exercises on your own:
 - * addMV:12: recommended to thoroughly explore the different outputs in Minitab and Stata for the multivariate models,
 - * VER:20: practice with simple linear mixed models,
 - * addMV:14 is about simulation-based ANOVAs; this is beyond the core part of the course, so given as an extra exercise,
- also time for questions on your project,
- do we want to discuss in class at the end (e.g. 3:30pm)?

Home assignments: # 6 due on Thursday.

What you should be able to do after today's session...

- use multivariate regression and MANOVA to analyze factorial and/or covariate structures for subjects, on which multivariate observations are recorded.