

## LAB SESSION 8

- add7:3, 6; GO:13.5 (p.346), 14.4 (p.380)  
(add7:5; GO:13.8 (p.351))

### Outline of lab session:

- follow-up from Lecture 8: a few extra remarks on incomplete block designs (8L–13/14)
- you work on the exercises on your own — some notes:
  - \* GO Ex 14.4: old exam question of VHM 802 (2004.3): you can do the problem based on the exam question or from the book,
  - \* add7:5: problem on experimental planning,
  - \* GO Pb 13.8: previous home assignment, conceptually challenging!
- time for project discussions (outline due March 17),
- third home assignment due today, fourth assignment to be posted shortly.

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

- recognise and construct basic experimental designs (completely randomised, (in)complete blocks, Latin squares),
- analyse additive ANOVA models, using all relevant tools of linear models (e.g., residuals, transformation, contrasts, margins/least squares means).