

NOTES FOR PRACTICAL SESSION 7

Exercises for you to work on — note **suggested order**:

- * **add7:2, 6**; **GO:14.4** (p.380); **add9:1(a)** (**add7:3, 5**; **GO:13.5** (p.346), **13.4** (p.348); **add9:2**)

Schedule today:

- o **follow-up** from Lecture 7: questions and/or requests for demonstrations (Minitab/Stata),
- o **review** and **demonstration** for GO Examples 9.2 and 13.12 (slides 6L–17, 7L–18/19),
- o **discussion** of course project (proposal due March 15),
- o you work on the exercises on your own (check the solutions!),
 - * **GO Ex 14.4, Pb 13.4**: old exam questions of VHM 802 (2004.3 and 2003.2, resp.): you can do the problems based on the exam questions or from the book,
 - * **add7:5**: discussion problem on experimental planning.

Home assignments: # 3 **due Thursday** / # 4 to be posted soon, due March 12.

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

- recognise and construct basic experimental designs (completely randomised, (in)complete blocks, Latin squares), and analyse the resulting data with linear models,
- recognise cross-over designs and discuss carry-over effects in design and analysis.