

NOTES FOR EXERCISES IN SESSION 6

- * GO problems: 3.2 (p.62), 4.2 (p.76), 5.1 (p.109); 3.5 (p.63), 4.3 (p.76); add6:1
- * note suggested order!

Outline of lab session:

- follow-up from lecture on contrasts (6L–10/11/12), including software demonstrations (Minitab),
- (possibly) review of Stata do-file from lecture,
- you work on the exercises on your own (check the solutions!).

Notes for specific exercises:

- GO 5.1: use Bonferroni and Holm adjustments instead of Tukey's method,
- a calculator is useful today!

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

- * for a 1-way ANOVA (or a categorical predictor in a larger model): set up a contrast, compute estimate, standard error and associated sum of squares, and interpret results,
- * apply multiple comparison techniques (Bonferroni, Holm and Scheffé) to pairwise comparisons and contrasts.