

LAB SESSION 6

Outline of lab session:

- follow-up from Lecture 6: last contrast example (6L–13) and remarks on applicability of methods (6L–14),
- maybe additional software demonstrations (upon request),
- you work on the exercises on your own,
 - * 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 for GO 5.1: use Bonferroni and Holm adjustments instead of Tukey's method,
 - * note suggested order!
- do we want to discuss in class at the end (e.g. 3:30pm)?

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.