

## NOTES FOR PRACTICAL SESSION 8

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

- \* **addMV:1,2,3** (**add7:1**, GO 8.3 (p.199)) — two simple extras for review,
- \* maybe catch-up from last session: **add9:1(a)**, GO:13.5 (p.346), 13.4 (p.348).

**Schedule today**:

- o **follow-up** from Lecture 8: questions and/or requests for demonstrations (Minitab/Stata),
- o Minitab/Stata **demonstrations** for conversion from wide to long data format (slide 8L–19, used for graphs on slide 8L–18),
- o individual **discussions** of course project (proposal due March 15),
- o home assignment 3 returned, with potential for individual discussions,
- o you work on the exercises on your own (check the solutions!),
  - \* note that Chernoff plots are not available in Minitab (to my knowledge).

**Home assignments**: # 4 posted, **due Friday**, March 12.

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

- use (well-known) univariate statistical methods and graphical methods to explore multivariate data.