

LAB SESSION 9

- addMV:4,5 (addMV:6, exam2014:3)

Outline of lab session:

- follow-up from Lecture 9: questions and/or requests for demonstrations (Minitab),
- extra demonstrations (Stata/R) for the lecture methods,
- you work on the exercises on your own (check the solutions!),
 - * exam2014:3: regression problem (only for students not in VHM 812).
- time to discuss your project ideas,
- do we want to discuss in class at the end (e.g. 3:30pm)?

Home assignments: # 4 returned, # 5 posted (due Monday).

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

- compute multivariate distances between multivariate data points, interpret such distances, and assess their validity,
- use multidimensional scaling, hierarchical cluster analysis and K -means clustering algorithms to determine and visualize clusters based on multivariate distances.