

STATISTICAL MODELING WITH R

PRACTICAL EXAM COMPONENT

INSTRUCTIONS

EXAM GROUPS

The exam will be written in two groups. See the attached list of names and the sorting into the groups. In case, you have a conflict with the time allotted to you, send me an e-mail and just show up for the other time slot.

Group A: Tuesday, October 11, 2016: 17:15 - 18:00, Lecture Hall, Research II

Group B: Tuesday, October 11, 2016: 18:15 - 19:00, Lecture Hall, Research II

DATA DOWNLOAD

Please make sure that all data sets that have been used in the homework assignments so far (including Homework 4) are available on your computer. I might upload on campus net additional data sets today, October 10, 2016, in the evening (prior to 23:59). Please download all of them and make sure that you can open them all.

PACKAGES

Make sure your R installation is working and that you have all packages installed that are listed below. You may consider preparing a script that loads all the packages that you typically work with.

- library(car)
- library(datasets)
- library(effects)
- library(epitools)
- library(foreign)
- library(ggplot2)
- library(ISLR)
- library(MASS)
- library(mlbench)
- library(nnet)
- library(Rcmdr)
- library(RcdmrMisc)
- library(sandwich)
- library(reshape2)
- library(xtable)

Date: Fall 2016.

HANDING IN THE EXAM

For the major part of questions, you will have to run statistical analyses in R and interpret the output. Your verbal responses will have to be written on the exam sheet. This will be collected at the end of the exam.

MAKE-UP LABS

In case of an official excuse via the registrar's office you are allowed to take part in one of the two make-up exam scheduled for **October 19, 2016: 13:00 –13:45** and **November 08, 2016: 16:00 –16:45**.

ACADEMIC INTEGRITY

You are allowed to use and access any material that is stored locally on your computer. You are **NOT** allowed to communicate in any form with other persons inside or outside the class-room. You are not allowed to access the internet during exam time.