March 5, 2019

FMSN40: Linear and Logistic Regression with Data Gathering, 9 hp

Dear students, the course starts on


Please check the course webpage for a detailed timetable and course material:

http://www.maths.lth.se/matstat/kurser/fmsn40/

The schedule comprises eight weeks of lectures, computer exercises and project work. There is a mid-course break 18 April – 5 May due to Easter and the LTH re-exam period.

The examination is both written and oral in the form of three projects performed in groups of two students followed by an individual oral exam. The grade is based on the oral exam. The following parts are compulsory and marked in bold on the webpage. If you know that you will be unable to attend one of the mandatory computer exercises, please contact me (anna@maths.lth.se) as soon as possible!

- Computer exercises (mandatory presence):
  Lab 1: Thursday 28 March, 10.15–12.00;
  Lab 2: Thursday 4 April, 10.15–12.00;
  Lab 3: Thursday 11 April, 10.15–12.00.

- Project 1: peer assessment Monday 15 April, 13.15–14.00; report deadline Wednesday 17 April, 16.00.

- Project 2: peer assessment Wednesday 15 May, 8.15–9.00; report deadline Friday 17 May, 16.00.

- Project 3: plan deadline Wednesday 17 April, 16.00; data deadline Tuesday 21 May, 16.00; oral presentations: Monday 27 May, 13.15–15.00 or Tuesday 28 May, 8.15–10.00 or 13.15–15.00 or Wednesday 29 May, 10.15–12.00.


We will use the statistical program R/Rstudio which can be downloaded free of charge for all major platforms. See links at the course webpage. It is a good idea to install both R and Rstudio on your own computer.

Recommended literature is available as e-books via Lund University Libraries, see the course webpage for links.

Lecture notes, R-files, project instructions, etc. will be available on the webpage.

Welcome!

Anna Lindgren