# Reference group

- Must be at least three students in the reference group.
- Preferably from different study programs.
- Reference group members:
  - Hilde Heggstad, Industrial mathematics.
  - ??
  - ??

# Exercise 1

- Problems will (hopefully) be put on the home page today.
- Four problems: A, B, C and D.
- The solution to problems C and D should be handed in (electronically).
- The solution should be one pdf file.
- The solution should specify your names, not student numbers!
- The solution should contain:
  - Text answers of the questions, including equations whenever natural. Full sentences please!!
  - Your R-code, with comments to make it easier to read. Do not put the code in an Appendix!
    - Do not put the code in an Appendix!
    - Use reasonable variable names to make it easier to read.
    - Do computations on a log-scale.
  - Presentation of your simulation output in (informative) plots.
  - All plots should be referenced in the text and should be explained and discussed.

# Oral presentations

- Each presentation should be about 10 minutes (without questions and comments from the audience).
- Give a rough overview of the solution (all details are not necessary).
- Emphasize tricky points and show how you handled them.
- Use a presentation ($\leq 5$ slides) to show figures and results.
- Practice and time your presentation.
- Include at least one question to the audience!!
- There should be some discussion/interaction between the presenting group and the audience. This is a chance to discuss your solution!
- Slides:
  - Do not make the slide too full. (This slide is too full!!)
  - You don't have to use full sentences!
  - Take care of the font size (not too small).
  - Colours and text must be visible. Do not use yellow or too tiny axis lables.
- In exercise classes, you may also ask me questions about the presentations!