Requirements and Tips
Report:
- general:
  - send your report as a pdf file attached to an email before the deadline
  - you have to write one continuous report per group
  - every group member should write approximately the same amount
  - write to every section the name of the one who has written the section
  - the report can be written in English or German
  - length of the report:
    - a group of two persons: at least 25 pages
    - a group of three persons: at least 30 pages
- tips:
  - you can describe the problems, possible solutions, insights you gained and use figures which are suited for a better understanding, flow diagrams, block diagrams, …
  - save important figures, and write down some notes, while your a doing the lab. Then it takes less time to write the report in the end
  - if possible, do not put source code in the report
  - you can download a latex template from ilias
  - define and explain all used variables
  - label the axes of your plots correctly
  - use a spell checker
  - do not forget the introduction and summary
  - discuss your insights
  - consider the tips given in the script „Scientific Working"

Code:
- general:
  - your source code has to be submitted together with your report
  - your code has to be put into the git repository on the testse server
  - the delivered version is the final version which will be graded
  - write into a comment of every function the name of the person who has written the function
- tips:
  - use meaningful variable and function names
  - put comments into your code, such that your approach is understandable
  - structure your code as far as possible (functions, blocks)
  - speed up your code if necessary

Presentation:
- general:
  - you have to give one talk per group
  - send your talk, at least one day prior to the presentation date, 24:00, as a pdf file to your supervisor
  - the talks are given in the seminar room (2.282)
  - you have to give your talk in English
  - length of the presentation
    - a group of 2 persons: 20 minutes
    - a group of 3 persons: 30 minutes
    - everyone should talk the same amount of time
  - the presentations are public, i.e. you can invite guests, e.g. friends
  - laser pointer, stick, blackboard and a computer are available in the seminar room
  - be prepared to answer some questions after your talk
  - rule of thumb: approximately one slide per minute is enough
- tips:
  - you can use the topics from the report
  - avoid lengthy explanations of already known stuff
  - you can download a latex or open-office template from ilias
  - use significant figures instead of lengthy, written out explanations
  - check that your presentation is structured meaningful
  - use a consistent formatting
  - introduce yourself
  - consider the tips given in the script „Scientific Working"