

Exam

The regular course exam will consist of 4 problems, and the separate exams of 5 problems. At least two of the problems will be simplified versions of the exercises in the lecture hand out. The bonus points from the exercises can only be used for the regular course exam.

Exercises

Format

There will be 5 assignments with pen and pencil exercises. We adopt the unusual format that we hand out the solutions at the same time as the exercises themselves.

When you solve an exercise, do as much as you can without looking at the solutions. When you get stuck somewhere, use the solution to get back on the right track, and then proceed without the solutions. You may want to iterate this till you can solve the exercise without looking at the solution. When you come up with an alternative solution, see how it differs from our solution, where it is more complicated or simpler.

Like that, you will learn quickly the new material. But it requires that you are honest with yourself: For instance, are there still points you are unsure about? Could you explain the exercise to somebody else?

Getting bonus points

For every exercise you can get a bonus point. If you collect in total x bonus points, you get $20 * x / (\text{max number of bonus points})$ percent of extra points in the regular course exam.

The criterion for getting bonus points is as follows: If you think that you have understood an exercise well enough to

- explain what the exercise is about, and give a short summary of the related lecture material,
- identify and explain technically difficult points,
- identify important concepts that occur in the exercise,

then, you can mark the exercise in a provided list and get a bonus point. Beware, however, that you may then be asked to the blackboard. You will only get the bonus when you are able to explain the three points above.

Feedback

We welcome comments on the course at any time. The comments can be positive or negative, or just pointing out typos in the solutions to the exercises. At the end of the course, there will be the possibility to give anonymous feedback.