SoSe 2011

Prof. Dr. Christian Mehl, Agnieszka Miedlar Stand: 12. April 2011

# Numerische Mathematik II/Numerical Analysis II Informations

#### Venue

Lecture: Tue 14 - 16 Uhr in MA 376

Thu 12 - 14 Uhr in MA 376

Exercise Class: Tue 10 - 12 Uhr in MA 750

Wed 12 - 14 Uhr in MA 841

#### Office hours

Christian Mehl Tue 12-14 MA 467 Tel. 25749 mehl@math.tu-berlin.de Agnieszka Miedlar Fr 10-12 MA 461 Tel. 21263 miedlar@math.tu-berlin.de

Secretary: Mo, Tue, Thu, Fr 9:30 - 11:30 MA 471 Kerstin Ullrich Tel. 79706 ullrich@math.tu-berlin.de

### Course Information

Homepage: http://www.math.tu-berlin.de/Vorlesungen/SoSe11/NumMath2/

## Assignments

- All exercise sets are available on the course web page on a week-by-week basis starting from the first week.
- Each assignment contains both theoretical and programming problems.
- You may work together in small groups (two or three people) for the homework assignments. Do not forget to list the names of all group members on the copy you submit.
- Assignments in the text form and printouts will be collected during the exercise classes.
- Exercises may be discussed during the classes after the due date.

### Programming assigments

- Programming exercises should be prepared using MATLAB. Some introductory materials are available on the course web page. By request some introduction to MATLAB is possible.
- Submitted code should work and contain comments explaining your program.
- Assignments should be submitted by email to miedlar@math.tu-berlin.de with subject "Homework # Group #".
- Submitted code should be named using the following pattern:

hw#group#.\*

where .\* is .zip oder .tar.

- In addition you should submit a printout of your code, numerical results, i.e., plots, tables etc. and necessary explanations.
- In case of multiple submission only the latest submission of the assignment will be examined.
- Assignment submitted after deadline will not be evaluated.

# Scheinkriterien (criteria for getting an Übungsschein)

To be eligible for the exam and get your Übungsschein you have to submit all programming exercises. Futhermore, you have to collect at least 50% of maximum possible scores of the theoretical and 50% of maximum possible scores of the programming exercises.