Universität Konstanz Fachbereich Mathematik und Statistik Prof. Dr. Stefan Volkwein Roberta Mancini, Sabrina Rogg, Stefan Trenz

## Numerische Verfahren der restringierten Optimierung

http://www.math.uni-konstanz.de/numerik/personen/volkwein/teaching/

## Guidelines

## Written exercises

- On each sheet there are 3 exercises. All of them are taken into account for a presentation on the blackboard, but only one exercise per sheet will be evaluated.
- Every participant should present at least one time an exercise at the blackboard.
- Every participant has to write down the solutions of the written exercises individually.
- Write on the submission the name of the author and the tutorial group number.

## Programs (Matlab)

- There will be 3 programming exercises which are meant to be done using Matlab.
- The programming homework has to be done in groups of 2 to 3 members, which have to be participants of the same tutorial group.
- All programs have to be submitted.
- Only running programs will be taken into account for corrections.
- All programs have to contain the names and the email adresses of the authors.
- All codes have to be well documented/commented in English language.
- To each program a written report in English language has to be submitted.
- Send in the (Matlab) program by email to the corresponding tutor. Attach the written report as PDF file.
- Every programming group member has to be prepared and able to present and explain the program and the obtained results.