Basic literature:

- 1. J. Stoer, R. Bulirsch, Introduction to numerical analysis
- 2. A. Ralston, A First Course In Numerical Analysis
- 3. S. R. Otto, P. Denier, An Introduction to Programing and Numerical Methods in MATLAB

Supplementary literature:

- 1. O. Sokolov, Electronic lecture presentations
- 2. W. H. Press et al., Numerical recipies

Laboratories: graded credit on the basis of performing tasks during classes

gradepercentage3[30% ; 50%)3.5[50% ; 75%)4[75% ; 90%)4.5[95% ; 100)5100%

Tasks 2, 5, 7, 9, 11, 13 should be performed by everyone.

Assessing tasks:

- if the task is returned after a week after the class during which the task was discussed, they can get max. whole point,

- if the task is returned after after two weeks, then max. 1/2 point
- if the task is returned after three weeks, then 1/4 point,
- if the task is returned after 4 weeks or later, zero points.