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

| grade | percentage |
| :--- | :--- |
| 3 | $[30 \% ; 50 \%)$ |
| 3.5 | $[50 \% ; 75 \%)$ |
| 4 | $[75 \% ; 90 \%)$ |
| 4.5 | $[95 \% ; 100)$ |
| 5 | $100 \%$ |

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.

