

Dear students!

The next cluster of our CMDIE lessons is approaching. It was scheduled for 21. and 22. December 2005. As we agreed, it will be implemented in an electronic way. The instructions are the same as for the first cluster. Please read them carefully!

You will find, on our **web page**, all material needed up to now.

In this cluster (21. and 22. December 2005) we are going to cover chapters 5 and 7 from our text book (see **notes files**: chap05_4up.pdf, chap07_4up.pdf on http://pluton.ijs.si/~roman/usalz/cmdie04_05/notes/). Two **additional homework** were assigned to you from our text book (Exercises) and **review questions** have been posted for both chapters (see: [./homework](#) and [./review](#)).

LESSONS:

It is expected that you study the notes, in these two days, to get a basic knowledge about covered topics (Nonlinear equations and Interpolation). Check your knowledge with the answering to review questions. Try to solve your homework promptly. Your notes may help you in your work. Please let me know by an **e-mail** (in the period of our “remote” lectures) if something is not clear to you and if my assistance is needed. Refer also our text book if needed (ask Mrs. Streibel for it.). If everything is clear - which means that you could answer all review questions - send me an **e-mail also**, with a statement that you understood notes and would be able to answer review questions.

Slides: **54** and **55** in chap05_4up.pdf can be **skipped**.

LABS:

In the directory: [./matlab](#) you will find three files: ch05_instructions, and ch07_instructions. Try to solve as much as possible problems and **post your labs work** on the directory: [/home/scicomp/trobec/labs](#) until December 23. at 23:30 (one extra day!). Please, **set file permissions** in such a way that I will be able to read your files. You should be competent to work alone, no solved examples are given! Your labs work will contribute significantly to your lab-grade (see file: exam_grade.txt on CMDIE web page).

Please, work as we would be together in the classroom! For this cluster I am expecting at least one **e-mail** from you regarding lessons, and **two files** regarding labs. You are also encouraged to send questions and comments and the homework solutions.

For the next cluster, I will be in Salzburg!

Have fun and best wishes also for all holidays,
Roman Trobec