

Dear students in Numerical Methods (NM),  
The first lectures will take place on

***Thursday 7/2 at 12.15 in U23.***

The course material is

Numerical Recipes (3rd edition)

which can be bought online at

<http://www.nr.com/>

You will need both the book and a machine readable version of the c++ codes from Numerical Recipes (hereafter abbreviated NR).

After a course introduction, we will start on numerical solutions of systems of linear equations (chapter 2) in NR (Gaussian elimination and LU-decomposition). We should reach page 54. You will then receive an exercise, where you will be asked to use the NR-code for LU-decomposition on an example. The exercises will be taken care of by PhD student Ole Wennerberg Nielsen.

BR, Henrik