



## Compulsory tasks for next occasion

- Run the tutorials in UserGuide, Ch. 2, and ProgrammersGuide, Ch. 3. Give me a document with some figures from each tutorial. Read the UserGuide (Chapters 1-4, 5.1-3, 5.6, 6.1, 6.5-6, 7) and the Programmer's guide (Chapter 3). PhD students and for higher grade: Report errors in the guides, suggest improvements of the guides and the tutorials in them (additional hints or higher detail). The more errors reported, and the better (more advanced) suggestions made, the larger chance for a higher grade.
- PhD students and for higher grade: Report errors and suggest improvements to the slides for the first two days. The more ...
- PhD students and for higher grade:

  Send me a script that installs OpenFOAM-1.5 from www.openfoam.org in

  /scratch/<CID>/OpenFOAM, copies the icoFoam source files to

  \$WM\_PROJECT\_USER\_DIR/applications/<CID>IcoFoam and compiles it, copies the icoFoam/cavity/ tutorial to \$FOAM\_RUN/<CID>cavity and runs your solver on it.

  Use the already installed /chalmers/sw/unsup/OpenFOAM/ThirdParty directory (including mpfr!). I.e. you should only install the pre-compiled OpenFOAM-1.5 and source code. The script should work when I run it as another user.
- Hand in by 19/11 through e-mail. I need source documents, so that I can put everything together in a single document.