Modeling groundwater flow

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Schedule

- Mon   Nov. 24   N-166   13:15 – 15:15
- Tue   Nov. 25   N-166   08:15 – 10:15
- Wed   Nov. 26   N-166   12:15 – 16:15
- Mon   Dec. 1   N-166   13:15 – 16:15
- Tue   Dec. 2   N-166   08:15 – 10:15
- Wed   Dec. 3   N-166   12:15 – 16:15

Projects

- Learn how to use MODFLOW for practical modeling

- Solve a demo problem
  - Write a very short report

- Set up a problem from scratch
  - Some situation that interests you, but is simple eneough to make a stab at in the short time
  - Write a report

The program: MODFLOW

- You can download the program from:

  http://www3.hi.is/~thorstur/teaching/VMOD28/

Study guides

- MODFLOW
  - Tutorial Guide
  - Users Guide
    - Find these where the program is
      http://www3.hi.is/~thorstur/teaching/VMOD28/
- Fetter
  - Chapter 13
    - Good excercise to do the Excel problem in that chapter.