Instructor: Daniel Appelö, daniel.appelo@colorado.edu

Office Hours: By appointment.

Lectures: MWF from 11:00–11:50 AM in Newton Lab

Texts: Optional:

- Theory and Practice of Finite Elements, Ern and Guermond, Springer 2004.
- Finite Difference Schemes and Partial Differential Equations, Second Edition, Strikwerda, SIAM, 2004.
- Time-Dependent Problems and Difference Methods, 2nd Edition, Gustafsson, Kreiss, Oliger, Wiley, 2013.
- Nodal Discontinuous Galerin Methods, Algorithms, Analysis, and Applications, Hesthaven and Warburton, Springer.
- More...?

Important Dates:

Aug. 27	Monday	Classes begin
Sep. 3	Monday	Labor day holiday, University closed
Nov. 19-23	Mon. - Fri.	Fall and Thanksgiving break
Dec. 13	Thursday	Last day of classes

Homework Policy: Homework will be assigned on a regular basis. You are encouraged to work together on the assignments, however, the major portion should be done on your own. In all cases your submission should demonstrate that *you* understand the problem and its solution.