

FEniCS Course

Overview

Contributors
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FENICS
PROJECT

Course outline

- L0** Introduction to FEM
- L1** Introduction to FEniCS
- L2** Static linear PDEs
- L3** Static nonlinear PDEs
- L4** Time-dependent PDEs
- L5** Linear elasticity
- L6** Static hyperelasticity
- L7** Dynamic hyperelasticity
- L8** The Stokes problem
- L9** Incompressible Navier–Stokes

Lectures can be downloaded from <http://fenicsproject.org/course/>