

"A posteriori estimates and adaptivity in solid mechanics" organized by Sergei Repin

Lectures

- Introduction
October 06, 2005, Time: 08:30 - 10:00, Room: HF 9901
- A posteriori error estimates for finite element approximations
October 11, 2005, Time: 15:30 - 17:00, Room: HF 9901
- Functional type a posteriori estimates
October 13, 2005, Time: 13:45 - 15:15, Room: HF 9901
- Selected parts of the duality theory in the calculus of variations
October 18, 2005, Time: 10:15 - 11:45, Room: HF 9901
- Functional error majorants for linear elliptic PDEs
October 20, 2005, Time: 15:30 - 17:00, Room: AS 50
- Functional error majorants for linear elasticity
October 24, 2005, Time: 13:45 - 15:15, Room: HF 9901
- Functional error majorants for problems in the theory of viscous incompressible fluids
November 02, 2005, Time: 10:15 - 11:45, Room: HF 9901
- A posteriori estimation of modeling errors arising in dimension reduction models
November 04, 2005, Time: 10:15 - 11:45, Room: HF 9901
- A posteriori error estimation for problems in the theory of plates
November 15, Time: 10:15 - 11:45, Room: HF 136
- Error control in mixed finite element methods
November 17, Time: 10:15 - 11:45, Room: HF 136
- A posteriori error estimates based upon fixed point theorems
November 22, Time: 10:15 - 11:45, Room: AS 50
- A posteriori error estimates for nonlinear variational problems I.
November 24, Time: 10:15 - 11:45, Room: HF 9901
- A posteriori error estimates for nonlinear variational problems II.
November 29, Time: 10:15 - 11:45, Room: HF 136
- Problems in the theory of elasto-plastic media
December 01, Time: 10:15 - 11:45, Room: HF 136