



IGK 710 – Complex Processes: Modeling, Simulation and Optimization

We would like to invite you to the seminar

Classical Papers in Numerical Analysis

Wednesday, 14 p.m., starting 14.6.2006

INF 350 (OMZ), R 013

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|---------------|---|---------------------------|
| 14.06. | Golub & Welsch (1969)
Calculation of Gauss quadrature rules | Franziska Matthäus |
| 21.06. | Strassen (1969)
Gaussian elimination is not optimal | Arne Nägel |
| 05.07. | Curtiss & Hirschfelder (1952)
Stiffness and BD formulas | Jan Albersmeyer |
| 05.07. | Gear (1969)
Stiff ODEs | Geritt Schulz |
| 12.07. | Lax & Wendroff (1960, 1962, 1964)
Methods for solving conservation laws | Igor Doktorski |
| 19.07 | Householder (1958)
QR decomposition | Peter Kühl |
| 26.07. | Courant, Friedrichs & Lewy (1965)
PDEs of mathematical physics | Carmen Ellsäßer |