

CONTENT

R. Eymard and Th. Gallout: Finite volume schemes for nonlinear parabolic problems: another regularization method.....	3
Ph. Souplet: A remark on the large time behavior of solutions of viscous Hamilton-Jacobi equations.....	9
H. Amann: Time-delayed Perona-Malik type problems.....	15
M. Beneš: Computational studies of anisotropic diffuse interface model of microstructure formation in solidification.....	39
J. Kačur and M. Remešíkov: Solution of inverse problems in contaminant transport with adsorption.....	51
Y. Giga and N. Umeda: On blow-up at space infinity for semilinear heat equations.....	63
M. Geissert and M. Hieber: L^p -Theory of the Navier-Stokes Flow in the Exterior of a Moving or Rotating Obstacle.....	69
B. Kawohl: Overdetermined problems and the p -Laplacian.....	77
P. Drábek: The p -Laplacian – Mascot of Nonlinear Analysis.....	85
R. Monneau and G. S. Weiss: Self-propagating High temperature Synthesis (SHS) in the high activation energy regime.....	99
R. Eymard, T. Gallouët, R. Herbin and J.-C. Latché: Analysis tools for finite volume schemes.....	111