

List of Forthcoming Articles

- SYMMETRY OF THE FLOW AROUND A CIRCULAR CYLINDER. V. A. Patel, *Humboldt State University, Arcata, CA, USA.*
- AN OPTIMIZED QUADRATURE SCHEME FOR EVALUATING GENERAL HIGHER ORDER PHASE INTEGRALS. Jussi Luppi, *University of Helsinki, Helsinki, FINLAND.*
- REMOVAL OF SPURIOUS MODES ENCOUNTERED IN SOLVING STABILITY PROBLEMS BY SPECTRAL METHODS. Abdelfattah Zebib, *Rutgers University, New Brunswick, NJ, USA.*
- PHASE-CHANGE SIMULATION IN A PROPAGATIVE MEDIUM SUBJECT TO A HEAT FLUX DISTURBANCE. J. Paklczka, *LIMSI, Orsay, FRANCE*; D. Gentile, *ENSTA, Palaiseau, FRANCE.*
- ON THE BOUNDARY TREATMENT IN SPECTRAL METHODS FOR HYPERBOLIC SYSTEMS. Claudio Canuto and Alfio Quarteroni, *Istituto di Analisi Numerica del CNR, Pavia, ITALY.*
- NOVA: A NONVARIATIONAL CODE FOR SOLVING MHD STABILITY OF AXISYMMETRIC TOROIDAL PLASMAS. C. Z. Cheng and M. S. Chance, *Princeton Plasma Physics Laboratory, Princeton, NJ, USA.*
- ALGORITHMS FOR CALCULATING QUARK PROPAGATORS ON LARGE LATTICES. C. B. Chalmers, R. D. Kenway, and D. Roweth, *University of Edinburgh, Scotland, UNITED KINGDOM.*
- UNIFORMLY HIGH ORDER ACCURATE ESSENTIALLY NON-OSCILLATORY SCHEMES III. Ami Harten, *Tel-Aviv University, ISRAEL*; Bjorn Engquist and Stanley Osher, *University of California at Los Angeles, CA, USA*; Sukumar R. Chakravarthy, *Rockwell Science Center, Thousand Oaks, CA, USA.*
- UNBIASED MONTE CARLO EVALUATION OF CERTAIN FUNCTIONAL INTEGRALS. Wolfgang Wagner, *Akademie der Wissenschaften der DDR, Berlin, DDR.*
- FRONTS, RELAXATION OSCILLATIONS, AND PERIOD DOUBLING IN SOLID FUEL COMBUSTION. A. Bayliss and B. J. Matkowsky, *The Technological Institute, Northwestern University, Evanston, IL, USA.*
- ANALYSIS OF A MONTE CARLO METHOD FOR NONLINEAR RADIATIVE TRANSFER. Edward W. Larsen and Bertrand Mercier, *Los Alamos National Laboratory, Los Alamos, NM, USA.*
- INCLUSION OF TEMPERATURE VARIATIONS IN A NUMERICAL SCHEME FOR PARTIAL EQUILIBRIUM FLOW. J. D. Ramshaw and A. A. Amsden, *Los Alamos National Laboratory, Los Alamos, NM, USA.*