

List of Forthcoming Articles

- A PETROV-GALERKIN FINITE ELEMENT METHOD FOR SOLVING THE NEUTRON TRANSPORT EQUATION. A. Greenbaum and J. M. Ferguson, *Lawrence Livermore National Laboratory, Livermore, CA, USA*.
- ABSORBING BOUNDARIES FOR WAVE PROPAGATION PROBLEMS. R. Kosloff, *Hebrew University, Jerusalem, Israel*; D. Kosloff, *Tel Aviv University, Tel Aviv, ISRAEL*.
- DIRECT DETERMINATION OF AXISYMMETRIC MAGNETOHYDRODYNAMIC EQUILIBRIA IN HAMADA COORDINATES. Glenn Bateman, *Georgia Institute of Technology, Atlanta, GA, USA*; Robin G. Storer, *Flinders University of South Australia, Bedford Park, SOUTH AUSTRALIA*.
- NUMERICAL GRID GENERATION IN ARBITRARY SURFACES THROUGH A SECOND-ORDER DIFFERENTIAL-GEOMETRIC MODEL. Z. U. A. Warsi, *Mississippi State University, Mississippi State, MS, USA*.
- THE CALCULATION OF EIGENVALUES FOR THE STATIONARY PERTURBATION OF SYMMETRICAL PIPE POISEUILLE FLOW. J. S. Bramley, *University of Strathclyde, Glasgow, UNITED KINGDOM*.
- FINITE ELEMENT METHODS APPLIED TO NEARLY ONE-WAY WAVE PROPAGATION. C. I. Goldstein, *Brookhaven National Laboratory, Upton, NY, USA*.