

List of Forthcoming Articles

- COMPUTER IMPLEMENTATION OF AN ALGORITHM FOR THE QUADRATIC ANALYTICAL SOLUTION OF HAMILTONIAN SYSTEMS. R. A. Howland, *University of Notre Dame, Notre Dame, IN, USA*; D. L. Richardson, *University of Cincinnati, Cincinnati, Ohio, USA*.
- ON THE SOLUTION OF POISSON'S EQUATION ON A REGULAR HEXAGONAL GRID USING FFT METHODS. W. M. Pickering, *The University, Sheffield, ENGLAND*.
- SIMULATION OF BINARY-SINGLE STAR AND BINARY-BINARY SCATTERING. M. E. Alexander, *University of Guelph, Guelph, Ontario, CANADA*.
- AN ACCURACY ANALYSIS OF BOUNDARY CONDITIONS FOR THE FORCED SHALLOW WATER EQUATIONS. M. G. G. Foreman, *Institute of Ocean Sciences, Sidney, British Columbia, CANADA*.
- A VECTORIZED "NEAR NEIGHBORS" ALGORITHM OF ORDER N USING A MONOTONIC LOGICAL GRID. Jay Boris, *Laboratory for Computational Physics, U.S. Naval Research Laboratory, Washington, DC, USA*.
- VORTEX DYNAMICS OF CAVITY FLOWS. K. Gustafson, *University of Colorado, Boulder, CO, USA*; K. Halasi, *University of Louisville, Louisville, KY, USA*.
- Free-Flight Time Generation in the Monte Carlo Simulation of Carrier Transport in Semiconductors. Ronald M. Yorston, *ISTEL Limited, Redditch, Worcs., ENGLAND*.