

List of Forthcoming Articles

- THE NUMERICAL SIMULATION OF TWO-DIMENSIONAL FLUID FLOW WITH STRONG SHOCKS. Paul Woodward and Phillip Colella, *Lawrence Livermore National Laboratory, L-71, University of California, P. O. Box 808, Livermore, California 94550, USA.*
- THE PIECEWISE-PARABOLIC METHOD (PPM) FOR GAS-DYNAMICAL SIMULATIONS. Phillip Colella and Paul R. Woodward, *L-71, Lawrence Livermore National Laboratory, University of California, Livermore, California 94550, USA.*
- SHORT PERIOD SEISMOLOGY. Keiiti Aki, *Department of Earth and Planetary Sciences, 54-526, Massachusetts Institute of Technology, Cambridge, MA 02139, USA.*
- THE CALCULATION OF TRIGONOMETRIC FOURIER COEFFICIENTS. J. N. Lyness, *Applied Mathematical Sciences Research -221, Argonne National Laboratory, 9700 South Cass Avenue, Argonne, IL 60439, USA.*
- NUMERICAL METHODS IN SEISMOLOGY. R. C. Y. Chin, Gerald Hedstrom and Lewis Thigpen, *L-71, Lawrence Livermore National Laboratory, University of California, P. O. Box 808, Livermore, CA 94550, USA.*
- STIFFNESS AND THE AUTOMATIC SELECTION OF ODE CODES. L. F. Shampine, *Department of Applied Mathematics, Sandia National Laboratories, Albuquerque, NM 87185, USA.*
- COMPUTATIONAL METHODS IN LINEAR ALGEBRA. J. M. Varah, *Department of Computer Science, University of British Columbia, Vancouver, B.C., CANADA.*
- COMPUTATION OF FREE OSCILLATIONS OF THE EARTH. Ray Buland and Freeman Gilbert, *Scripps Institution of Oceanography, University of California, San Diego, La Jolla, CA 92093, USA.*