

## List of Forthcoming Articles

- A COMPUTATIONAL PROCEDURE FOR SUPERSONIC FLOWS GOVERNED BY THE PARABOLIC NAVIER-STOKES EQUATIONS. C. P. Li, *Department of Applied Mechanics, Lockheed Electronics Company, Inc., 1830 NASA Road 1, Houston, TX 77058, USA.*
- ON EVALUATING STRATEGIES FOR THE COMPUTATION OF DWBA INTEGRALS. Stylianos D. Danielopoulos, *P. O. Box 19, Ioannina, GREECE.*
- THE EFFECT OF NONZERO  $\nabla \cdot \mathbf{B}$  ON THE NUMERICAL SOLUTION OF THE MAGNETOHYDRODYNAMIC EQUATIONS. J. U. Brackbill and D. C. Barnes, *Los Alamos Scientific Laboratory, University of California, P.O. Box 1663, Los Alamos, NM 87545, USA.*
- SOLUTION OF POISSON EQUATIONS ON A NON-UNIFORM GRID. L. Farnell, *Research School of Chemistry, Australian National University, P. O. Box 4, Canberra, A.C.T. 2600, AUSTRALIA.*
- ON THE NUMERICAL SOLUTION OF TIME-DEPENDENT VISCOUS INCOMPRESSIBLE FLUID FLOWS INVOLVING SOLID BOUNDARIES. P. Moin and J. Kim, *NASA, Ames Research Center, Moffett Field, CA 94035, USA.*
- A NUMERICAL MODEL FOR LASER TARGETS. J. P. Christiansen, *UKAEA Research Group, Culham Laboratory, Abingdon, Oxon. OX14 3DB, ENGLAND;* and N. K. Winsor, *Naval Research Laboratory, Washington, DC 20375, USA.*
- ON THE PRACTICAL USE OF HIGH-ORDER METHODS FOR HYPERBOLIC SYSTEMS. Eli Turkel, *Courant Institute of Mathematical Sciences, New York University, 251 Mercer Street, New York, NY 10012, USA.*
- PLASMA SELF-HEATING AND SATURATION DUE TO NUMERICAL INSTABILITIES. Charles K. Birdsall, *EECS Department, Cory Hall, University of California, Berkeley, CA 94720,* and Neil Maron, *Lawrence Livermore Laboratory, University of California, Livermore, CA 94550, USA.*
- NUMERICAL STUDIES OF NEW STELLARATOR CONCEPTS. F. Bauer, O. Betancourt, and P. Garabedian, *Courant Institute of Mathematical Sciences, New York University, 251 Mercer Street, New York, NY 10012, USA.*
- A NOTE ON SPHERICAL BESSEL FUNCTIONS OF LARGE ORDER. D. M. O'Brien, *Department of Mathematical Physics, University of Adelaide, G. P. O. Box 498, Adelaide 5001, SOUTH AUSTRALIA.*