

List of Forthcoming Articles

- AN UPWIND DIFFERENCING SCHEME FOR THE EQUATIONS OF IDEAL MAGNETOHYDRODYNAMICS. M. Brio and C. C. Wu. *University of California at Los Angeles, Los Angeles, CA, USA.*
- ON SHOOTING ALGORITHMS FOR CALCULATING STURM-LIOUVILLE EIGENVALUES. Steven Pruess, *Colorado School of Mines, Golden, CO, USA.*
- THE RINGING INSTABILITY IN PARTICLE-IN-CELL CALCULATIONS OF LOW-SPEED FLOW. J. U. Brackbill, *Los Alamos National Laboratory, Los Alamos, NM, USA.*
- NUMERICAL SIMULATION OF CYLINDRICALLY CONVERGING SHOCK WAVES. H. Matsuo and K. Fujiwara, *Kumamoto University, Kumamoto, JAPAN*; Y. Ohya, *Kyushuh University, Kasuga-Shi, JAPAN*; H. Kudoh, *Mazda Co., Ltd., Hiroshima, JAPAN.*
- RANDOM-VORTEX SIMULATION OF TRANSIENT WALL-DRIVEN FLOW IN A RECTANGULAR ENCLOSURE. Y. Choi, J. A. C. Humphrey, and F. S. Sherman. *University of California, Berkeley, CA, USA*
- INTERPOLATING MATRIX METHOD: A FINITE DIFFERENCE METHOD FOR ARBITRARY ARRANGEMENT OF MESH POINTS. S. Koshizuka, Y. Oka, S. Kondo, and Y. Togo, *University of Tokyo, Tokyo, JAPAN.*
- NUMERICAL COMPUTATION OF THE SCATTERING FREQUENCIES FOR ACOUSTIC WAVE EQUATIONS. Musheng Wei, *University of Minnesota, Minneapolis, MN, USA*; George Majda, *Ohio State University, Columbus, OH, USA*; Walter Strauss, *Brown University, Providence, RI, USA.*
- A METHOD FOR COMPUTING BESSEL FUNCTION INTEGRALS. M. Puoskari. *University of Oulu, Oulu, FINLAND.*
- NUMERICAL SOLUTION OF THREE-DIMENSIONAL MAGNETIC DIFFERENTIAL EQUATIONS. A. H. Reiman and H. S. Greenside, *Plasma Physics Laboratory, Princeton University, Princeton, NJ, USA.*
- HYPERBOLIC TWO-PRESSURE MODELS FOR TWO-PHASE FLOW REVISITED. V. H. Ransom, *EG&G Idaho, Inc., Idaho Falls, ID, USA*; D. L. Hicks, *Michigan Technological University, Houghton, MI, USA.*