

List of Forthcoming Articles

- A NUMERICAL METHOD FOR THE INCOMPRESSIBLE NAVIER-STOKES EQUATIONS IN THREE-DIMENSIONAL CYLINDRICAL GEOMETRY. John C. Strikwerda and Yvonne M. Nagel, *University of Wisconsin, Madison, WI, USA.*
- AN EXTENSION OF THE BIHARMONIC BOUNDARY INTEGRAL METHOD TO FREE SURFACE FLOW IN CHANNELS. Wen-Qiang Lu, *Academia Sinica, Beijing, PEOPLE'S REPUBLIC OF CHINA*; Hsueh-Chia Chang, *University of Houston, Houston, TX, USA.*
- AN APPROXIMATE LINEARIZED RIEMANN SOLVER FOR THE THREE-DIMENSIONAL EULER EQUATIONS FOR REAL GASES USING OPERATOR SPLITTING. P. Glaister, *University of Reading, Whiteknights, Reading, Berkshire, ENGLAND.*
- A GENERAL NUMERICAL PROCEDURE FOR THE TREATMENT OF MOVING INTERFACES IN IMPLICIT CONTINUOUS EULERIAN (ICE) HYDRODYNAMICS. B. L. Smith, *Swiss Federal Institute for Reactor Research (EIR), Wurenlingen, SWITZERLAND.*
- HIGH ORDER DIFFERENCE METHODS FOR HEAT EQUATION IN POLAR CYLINDRICAL COORDINATES. Satteluri R. K. Iyengar, *Indian Institute of Technology, New Delhi, INDIA*; Ram Manohar, *University of Saskatchewan, Saskatchewan, Saskatoon, CANADA.*
- EFFICIENT IMPLEMENTATION OF ESSENTIALLY NON-OSCILLATORY SHOCK-CAPTURING SCHEMES. Chi-Wang Shu, *University of Minnesota, Minneapolis, MN, USA*; Stanley J. Osher, *University of California at Los Angeles, Los Angeles, CA, USA.*
- HIGH RESOLUTION FINITE VOLUME METHODS ON ARBITRARY GRIDS VIA WAVE PROPAGATION. Randall J. LeVeque, *University of Washington, Seattle, WA, USA.*
- ARTIFICIAL COOLING DUE TO QUIET INJECTION IN BOUNDED PLASMA PARTICLE SIMULATIONS. William S. Lawson, *University of California, Berkeley, CA, USA.*