

List of Forthcoming Articles

- SOLUTION OF THE IMPLICITLY DISCRETISED FLUID FLOW EQUATIONS BY OPERATOR-SPLITTING. R. I. Issa, *Imperial College of Science and Technology, London, UK.*
- THE COMPUTATION OF COMPRESSIBLE AND INCOMPRESSIBLE RECIRCULATING FLOWS BY A NON-ITERATIVE IMPLICIT SCHEME. R. I. Issa, A. D. Gosman, and A. P. Watkins, *Imperial College of Science and Technology, London, UK.*
- A METHOD FOR GENERATING BOUNDARY-ORTHOGONAL CURVILINEAR COORDINATE SYSTEMS USING THE BIHARMONIC EQUATION. Panagiotis D. Sparis, *Democritus University of Thrace, Xanthi, GREECE.*
- TWO-DIMENSIONAL FULLY ADAPTIVE SOLUTIONS OF SOLID-SOLID ALLOYING REACTIONS. M. D. Smooke, *Yale University, New Haven, CT, USA*; M. L. Koszykowski, *Sandia National Laboratories, Livermore, CA, USA.*
- A VORTEX METHOD WITH SLIGHT DENSITY VARIATIONS. Christopher R. Anderson, *Stanford University, Stanford, CA, USA.*
- ON THE STABILITY OF MESH EQUIDISTRIBUTION STRATEGIES FOR TIME-DEPENDENT PARTIAL DIFFERENTIAL EQUATIONS. J. Michael Coyle, Joseph E. Flaherty, and Raymond Ludwig, *Rensselaer Polytechnic Institute, Troy, NY, USA.*
- FRONT TRACKING FOR GAS DYNAMICS. I.-L. Chern, *Academia Sinica, Taiwan, REPUBLIC OF CHINA*; J. Glimm, O. McBryan, B. Plohr, and S. Yaniv, *Courant Institute of Mathematical Sciences, New York University, New York, NY, USA.*
- NUMERICAL METHODS FOR THE TRANSITION TO WAVY TAYLOR VORTICES. Chris A. Jones, *The University of Newcastle upon Tyne, UK.*
- SOLVING OR RESOLVING INADEQUATE AND NOISY TOMOGRAPHIC SYSTEMS. Guust Nolet, *Instituut voor aardwetenschappen, TA Utrecht, THE NETHERLANDS.*