

List of Forthcoming Articles

- SELF-SORTING MIXED-RADIX FAST FOURIER TRANSFORMS. Clive Temperton, *Meteorological Office (Met.0.11), London Road, Bracknell, Berkshire RG12 2SZ, UNITED KINGDOM.*
- BOUNDARY CONDITIONS FOR THE SOLUTION OF COMPRESSIBLE NAVIER-STOKES EQUATIONS BY AN IMPLICIT FACTORED METHOD. Tom I-P. Shih, *Department of Mechanical Engineering, 212MEB, University of Florida, Gainesville, Florida 32611*; Gene E. Smith and George S. Springer, *Department of Mechanical Engineering and Applied Mechanics, The University of Michigan, Ann Arbor, Michigan 48109, USA*; and Y. Rimon, *Computer Science Department, Computer Center, Department of Defense, Haifa, ISRAEL.*
- A SIMPLE INVERSION METHOD FOR DETERMINING AEROSOL SIZE DISTRIBUTION. Thomas Kaijser, *FOA 3, Box 1165, S-581 11 Linköping, SWEDEN.*
- A NUMERICAL METHOD FOR THE NONLINEAR NEUMANN PROBLEM. R. Kannan, *Department of Mathematics, The University of Texas at Arlington, Texas 76019*; and W. Proskurowski, *Department of Mathematics, University of Southern California, Los Angeles, California 90007, USA.*
- ECONOMIZING PLASMA SIMULATION BY TOTAL NEGLECT OF THE DISPLACEMENT CURRENT. M. G. Brown and J. W. Dungey, *C.R.S.P., Department of Physics, Blackett Laboratory, Imperial College, London SW7 2BZ, ENGLAND.*
- AN ALGORITHM FOR EXPERIMENTAL DATA DECONVOLUTION USING SPLINE FUNCTIONS. Paul Dierckx, *Department of Computer Science, Katholieke Universiteit Leuven, Celestijnenlaan 200A, B-3030 Heverlee, BELGIUM.*
- NUMERICAL TREATMENT OF THE AXIAL SINGULARITY IN A FLUX COORDINATE SYSTEM FOR PARTICLE SIMULATION. Gioletta Kuo-Petravic, *Plasma Physics Laboratory, Princeton University, P. O. Box 451, Princeton, New Jersey 08544, USA.*
- MONTE CARLO SIMULATION OF THE CHARGE-TRANSFER REACTION IN A PLASMA. E. Cupini, A. De Matteis and R. Simonini, *ENEA-Centro Ricerche Energia, Via Mazzini 2, 40138 Bologna, ITALY.*
- GRID GENERATION FOR CASCADES USING CONFORMAL MAPPING. Kenji Inoue, *National Aerospace Laboratory, Jindaiji, Chofu, Tokyo 182, JAPAN.*
- COMPUTING VARIATIONAL BOUNDS FOR FLOW THROUGH RANDOM AGGREGATES OF SPHERE. James G. Berryman, *L-200, Lawrence Livermore National Laboratory, P. O. Box 808, Livermore, California 94550, USA.*
- COMPARISON OF MHD STABILITY RESULTS OBTAINED WITH THE BETA 3D AND HERA 2D CODES. O. Betancourt, *Courant Institute of Mathematical Sciences, New York University, 251 Mercer Street, New York, New York 10012, USA*; F. Herrnegger, P. Merkel and J. Nührenberg, *Max-Planck-Institut für Plasmaphysik, D-8046 Garching b. München. FEDERAL REPUBLIC OF GERMANY*; R. Gruber and F. Troyon, *Centre de Recherches en Physique des Plasmas, EURATOM Association, École Polytechnique Fédéral de Lausanne, Lausanne, SWITZERLAND.*
- ENERGY CONSERVATION IN MOLECULAR DYNAMICS. Søren Toxvaerd, *Department of Chemistry, Panum Institute, University of Copenhagen, DK-2200 Copenhagen, DENMARK.*