List of Forthcoming Articles

AN IMPLICIT FLUX-CORRECTED TRANSPORT ALGORITHM. P. Steinle, *University of Adelaide, Adelaide, AUSTRALIA*; R. Morrow, *CSIRO, Sydney, AUSTRALIA*.

ITERATIVE ALGORITHMS FOR THE SOLUTION OF NONSYMMETRIC SYSTEMS IN THE MODELLING OF WEAK PLASMA TURBULENCE. G. Radicati, Y. Robert, and S. Succi, *IBM, European Center for Scientific & Engineering Computing, Rome, ITALY*.

A SIMPLE STRATEGY FOR FINDING THE LOW-LYING SOLUTIONS OF THE RESTRICTED NUCLEAR HARTREE-FOCK EQUATIONS; J. F. H. Quick, *University of the Witwatersrand, Johannesburg, SOUTH AFRICA*; R. M. Quick, *NRIMS, CSIR, Pretoria, SOUTH AFRICA*; H. G. Miller, *University of Pretoria, Pretoria, SOUTH AFRICA*.

A FINITE VOLUME SCHEME WITH SHOCK FITTING FOR THE STEADY EULER EQUATIONS. K. W. Morton, *Oxford University Computing Laboratory, Oxford, ENGLAND*; M. F. Paisley, *Royal Aircraft Establishment, Farnborough, Hants, ENGLAND*.

INTERPOLATION ON A TRIANGULATED 3D SURFACE. Thom F. Oostendorp, Adriaan van Oosterom, and Geertjan Huiskamp, *University of Nijmegen, THE NETHERLANDS*.

THE EQUILIBRIUM FLUX METHOD FOR THE CALCULATION OF FLOWS WITH NON-EQUILIBRIUM CHEMICAL REACTIONS. M. N. Macrossan, *University of Queensland, AUSTRALIA*.

LINEAR ANALYSIS OF THE VORTEX-IN-CELL ALGORITHM APPLIED TO RAYLEIGH–TAYLOR INSTABILITY. Juan A. Zufiria, *California Institute of Technology, Pasadena, California, USA*.

TARGETTED STOCHASTIC MATRIX INVERSION. Joseph F. Dreitlein and George F. Sowers, *University of Colorado, Boulder, Colorado, USA*.

ON THE USE OF THE MODIFIED NANBU DIRECT SIMULATION SCHEME. I. D. Boyd and J. P. W. Stark, *University of Southampton, Southampton, ENGLAND*.

ITERATIVE METHODS FOR THE SOLUTION OF LARGE SYSTEMS OF LINEAR EQUATIONS. K. Hirao, *Nagoya University, Nagoya, JAPAN*.