List of Forthcoming Articles

THE EVENT SCHEDULING PROBLEM IN MOLECULAR DYNAMICS SIMULATION. D. C. Rapaport, *Department of Chemistry, Baker Laboratory, Cornell University, Ithaca, NY 14853, USA.*

SPUDNUT: A TRANSPORT CODE FOR NEUTRAL ATOMS IN PLASMAS. K. Audenaerde, G. A. Emmert, and M. Gordinier, *Department of Nuclear Engineering, University of Wisconsin, Madison, WI 53706, USA.*

SPLITTING OF LINEAR OPERATORS APPLIED TO THE STATIONARY NAVIER–STOKES EQUATION. David Rapoport, *Department of Mathematics, University of California, Berkeley, CA 94720, USA.*

NUMERICAL INVERSION OF THE LAPLACE TRANSFORM: A SURVEY AND COMPARISON OF METHODS. Brian Davies and Brian Martin, *Department of Applied Mathematics, School of General Studies, The Australian National University, Box 4, Post Office, Canberra, A.C.T. 2600, AUSTRALIA.*

SOLVING BOUNDARY VALUE PROBLEMS WITH A SPLINE-COLLOCATION CODE. Uri Ascher, *Department of Computer Science, The University of British Columbia, Vancouver, B. C. V6T 1W5, CANADA.*

FLAME ADVECTION AND PROPAGATION ALGORITHMS. Alexandre J. Chorin, *Department of Mathematics, University of California, Berkeley, CA 94720, USA.*

288