

List of Forthcoming Articles

- HIGHER ORDER TWO-POINT QUASI-FRACTIONAL APPROXIMATIONS TO THE BESSEL FUNCTIONS $J_0(x)$ AND $J_1(x)$ Antonio L. Guerrero and Pablo Martín, *Universidad Simón Bolívar, Caracas, VENEZUELA*
- ADAPTIVE METHODS FOR ELLIPTIC GRID GENERATION Kenichi Matsuno, *National Aerospace Laboratories, Chofu, Tokyo, JAPAN*, Harry A. Dwyer, *University of California, Davis, CA, USA*
- RANDOM VORTEX METHODS FOR THE NAVIER-STOKES EQUATIONS Chien-Cheng Chang, *National Taiwan University, Taipei, Taiwan, REPUBLIC of CHINA*
- SOLUTION OF THE DIFFUSION EQUATION BY FINITE ELEMENTS IN LAGRANGIAN HYDRODYNAMIC CODES A. I. Shestakov, J. A. Harte, and D. S. Kershaw, *Lawrence Livermore National Laboratory, University of California, Livermore, CA, USA*
- MULTITASKING CASE STUDY ON THE CRAY-2 THE Q2R CELLULAR AUTOMATON John G. Zabolitzky, *KONTRON Electronics, Echting, FRG*, Hans J. Herrmann, *Service de Physique Théorique, CEN, Saclay, FRANCE*
- A DISCRETE METHOD FOR ANISOTROPIC ANGULAR SAMPLING IN MONTE CARLO SIMULATIONS Douglas R. Wyman and Michael S. Patterson, *Hamilton Regional Cancer Centre, Hamilton, Ontario, CANADA*
- POLYATOMIC SCF CALCULATIONS WITH NUMERICAL ORBITALS II METHODS TO REDUCE INTEGRATION AND TRUNCATION ERROR S. A. Alexander, R. L. Coldwell, and H. J. Monkhorst, *University of Florida, Gainesville, FL, USA*