

List of Forthcoming Articles

HIGH ORDER ACCURATE, EXPLICIT, DIFFERENCE FORMULAS FOR THE CLASSICAL WAVE EQUATION. Chi-hua Huang, Assistant Professor of Soil Physics, and John H. Cushman, 3-316 Life Sciences Building, Purdue University, West Lafayette, IN 47907, USA.

A 3D CODE FOR MHD EQUILIBRIUM AND STABILITY. R. Chodura and A. Schlüter, Max-Planck-Institut für Plasmaphysik, EURATOM Association, D-8046 Garching, WEST GERMANY.

NUMERICAL INTEGRATION OF AN INHOMOGENEOUS BOUNDARY VALUE PROBLEM. L. Wolniewicz, Institute of Physics, Nicholas Copernicus University, 87-100 Torun, POLAND.

NUMERICAL SOLUTION OF THE HODGKIN-HUXLEY EQUATIONS IN A MOVING COORDINATE SYSTEM. SIMULATION OF NERVE IMPULSE TRANSMISSION OVER LONG DISTANCE. E. M. Chance, Department of Biochemistry, University College London, Gower Street, London WC1E 6BT; G. M. Clore, Division of Molecular Pharmacology, National Institute for Medical Research, Mill Hill, London NW7 1AA; A. R. Curtis, Computer Science and Systems Division, A.E.R.E. Harwell, Didcot, Oxon, OX11 0RA; and E. P. Shepherd, The Medical Professional Unit, St. Bartholomew's Hospital, West Smithfield, London EC1A 7BE, ENGLAND.

A GAUSSIAN QUADRATURE PROCEDURE FOR USE IN THE SOLUTION OF THE BOLTZMANN EQUATION AND RELATED PROBLEMS. B. Shizgal, Department of Chemistry, University of British Columbia, Vancouver, B.C., V6T 1Y6 CANADA.