# List of Forthcoming Articles

COMPUTATIONAL PROCEDURE FOR STURM-LIOUVILLE PROBLEMS. M. D. Mikhailov and N. L. Vulchanov, *Applied Mathematics Centre, P. O. Box 384, Sofia, BULGARIA*.

HIGH RESOLUTION SCHEMES FOR HYPERBOLIC CONSERVATION LAWS. A. Harten, *School of Mathematical Sciences, Tel-Aviv University, Ramat-Aviv, Tel-Aviv 69978, ISRAEL*.

THE SIMULATION OF RANDOM PROCESSES ON DIGITAL COMPUTERS: UNAVOIDABLE ORDER. T. Erber and T. M. Rynne, *Department of Physics*; and W. F. Darsow and M. J. Frank, *Department of Mathematics, Illinois Institute of Technology, Chicago, Illinois 60616, USA*.

COMPACT FINITE DIFFERENCE SCHEMES FOR THE EULER AND NAVIER-STOKES EQUATIONS. Milton E. Rose, *Director, ICASE, Mail Stop 132C, NASA Langley Research Center, Hampton, Virginia 23665, USA*.

A BAROCLINIC QUASIGEOSTROPHIC OPEN OCEAN MODEL. Robert N. Miller, Allan R. Robinson, and Dale B. Haidvogel, *Division of Applied Sciences, Harvard University, Cambridge, Massachusetts 02138, USA*.

ORTHOGONAL MAPPING. G. Ryskin and L. G. Leal, *Department of Chemical Engineering, California Institute of Technology, Pasadena, California 91125, USA*.