

## List of Forthcoming Articles

- GRID ADAPTIVE ALGORITHMS FOR THE SOLUTION OF THE EULER EQUATIONS ON IRREGULAR GRIDS. J. Pike, *Royal Aircraft Establishment, Bedford, ENGLAND.*
- SOR METHODS FOR COUPLED ELLIPTIC PARTIAL DIFFERENTIAL EQUATIONS. Alain Rigal, *Université Paul-Sabatier, Toulouse, FRANCE.*
- AN ALGORITHM FOR INTEGRATING THE SCHRODINGER EQUATION. A. E. Thorlacius and E. D. Cooper, *TRIUMF, Vancouver, BC, CANADA.*
- NUMERICAL INVESTIGATION OF THE DISINTEGRATION OF LIQUID JETS. F. Shokoohi, *Breed Corporation, Lincoln Park, NJ, USA*; H. G. Elrod, *Columbia University, New York, NY, USA.*
- COMPARISON OF CONSERVATIVE AND ROTATIONAL FORMS IN LARGE EDDY SIMULATION OF TURBULENT CHANNEL FLOW. Kiyosi Horiuti, *University of Tokyo, Tokyo, JAPAN.*
- A MODIFIED WIDE ANGLE PARABOLIC WAVE EQUATION. Donald F. St. Mary, *University of Massachusetts, Amherst, MA, USA*; Ding Lee and George Botseas, *Naval Underwater Systems Center, New London, CT, USA.*
- AN ELECTROMAGNETIC FIELD ALGORITHM FOR 2D IMPLICIT PLASMA SIMULATION. Rodney J. Mason, *Los Alamos National Laboratory, Los Alamos, NM, USA.*
- ERRORS FOR CALCULATIONS OF STRONG SHOCKS USING AN ARTIFICIAL VISCOSITY AND AN ARTIFICIAL HEAT FLUX. W. F. Noh, *Lawrence Livermore National Laboratory, Livermore, CA, USA.*
- MAPPING FROM RECTANGULAR TO HARMONIC REPRESENTATION. W. Schneider, *Max-Planck Inst. für Plasmaphysik, Munich, WEST GERMANY (FRG)*; Glenn Bateman, *Plasma Physics Laboratory, Princeton University, Princeton, NJ, USA.*