

## List of Forthcoming Articles

- A MULTIGRID METHOD FOR THE TRANSONIC FULL POTENTIAL EQUATION DISCRETIZED WITH FINITE ELEMENTS ON AN ARBITRARY BODY FITTED MESH. Herman Deconinck and Charles Hirsch, *Department of Fluid Mechanics, Vrije Universiteit Brussel, 1050 Brussels, BELGIUM.*
- APPLICATION OF THE MULTIGRID METHOD TO CALCULATIONS OF TRANSONIC POTENTIAL FLOW ABOUT WING-FUSELAGE COMBINATIONS. Arvin Shmilovich and D. A. Caughey, *Sibley School of Mechanical and Aerospace Engineering, Cornell University, Ithaca, New York 14853, USA.*
- A MULTIGRID ALGORITHM FOR STEADY TRANSONIC POTENTIAL FLOWS AROUND AEROFOILS USING NEWTON ITERATION. J. W. Boerstoel, *National Aerospace Laboratory, NLR, Amsterdam, THE NETHERLANDS.*
- SPECTRAL MULTIGRID METHODS FOR ELLIPTIC EQUATIONS. Thomas A. Zang, *College of William and Mary, Williamsburg, Virginia 23185;* and Yau Shu Wong and M. Y. Hussaini, *Institute for Computer Applications in Science and Engineering, NASA Langley Research Center, Hampton, Virginia 23665, USA.*
- APPLICATION OF MULTIGRID METHODS FOR INTEGRAL EQUATIONS TO TWO PROBLEMS FROM FLUID DYNAMICS. H. Schippers, *Mathematisch Centrum, 1009 AB Amsterdam, THE NETHERLANDS.*
- GENERAL RELAXATION SCHEMES IN MULTIGRID ALGORITHMS FOR HIGHER ORDER SINGULARITY METHODS. B. Oskam and J. M. J. Fray, *National Aerospace Laboratory, NLR, 1059 CM Amsterdam, THE NETHERLANDS.*
- UNIGRID METHODS FOR BOUNDARY VALUE PROBLEMS WITH NONRECTANGULAR DOMAINS. W. Holland, *National Center for Atmospheric Research, Boulder, Colorado 80309;* and S. McCormick and J. Ruge, *Colorado State University, Fort Collins, Colorado 80523, USA.*
- BLACK BOX MULTI-GRID. J. E. Dendy, Jr., *Los Alamos National Laboratory, Los Alamos, New Mexico 87545, USA.*
- HIGH-RE SOLUTIONS FOR INCOMPRESSIBLE FLOW USING THE NAVIER-STOKES EQUATIONS AND A MULTIGRID METHOD. U. Ghia, K. N. Ghia, and C. T. Shin, *University of Cincinnati, Cincinnati, Ohio 45221, USA.*