

## Books Reviewed During 2002

**Modeling and Computation of Boundary-Layer Flows**, by Tuncer Cebeci and Jean Cousteix, *Horizons Publishing*, (40, 1, p.189); reviewed by Doyle Knight

**Nonlinear Elasticity: Theory and Applications**, by Y. B. Fu and R. W. Ogden, *Cambridge University Press*, (40, 1, p.190); reviewed by Charles W. Bert

**The Finite Element Method in Heat Transfer and Fluid Dynamics, 2nd Edition**, by J. N. Reddy and D. K. Gartling, *CRC Press*, (40, 2, p.397); reviewed by A. J. Baker

**Gas Turbine Heat Transfer and Cooling Technology**, by Je-Chin Han, Sandip Dutta, and Srinath V. Ekkad, *Taylor and Francis*, (40, 2, p.399); reviewed by R. J. Goldstien

**Numerical Methods for Engineers and Scientists, 2nd Edition**, by J. D. Hoffman, *Marcel Dekker, Inc.*, (40, 3, p.590); reviewed by Peter Hartwich

**Low-Speed Aerodynamics, 2nd Edition**, by Joseph Katz and Allen Plotkin, *Cambridge University Press*, (40, 3, p.591); reviewed by R. H. Liebeck

**Thin Plates and Shells—Theory, Analysis and Applications**, by Eduard Ventsel and Theodor Krauthammer, *Marcel Dekker, Inc.*, (40, 4, p. 797); reviewed by George J. Simitses

**Unified Plasticity for Engineering Applications**, by Sol R. Bodner, *Kluwer Academic Publishing*, (40, 4, p.798); reviewed by Janusz R. Klepaczko

**Fundamentals of Computational Fluid Dynamics**, by H. Lomax, T. H. Pulliam, and D. Zingg, *Springer-Verlag*, (40, 6, p.1254); reviewed by Datta V. Gaitonde

**Propellants and Explosives: Thermochemical Aspects of Combustion**, by Naminosuke Kubota, *Wiley*, (40, 6, p.1255); reviewed by Forman A. Williams

**Inviscid Incompressible Flow**, by J. S. Marshall, *Wiley*, (40, 7, p.1476) by Turgut Sarpkaya.

**An Engineering Approach to the Calculation of Aerodynamic Flows**, by Tuncer Cebeci, *Horizons Publishing*, (40, 7, p.1478); reviewed by Max F. Platzer

**Global Positioning System: Signals, Measurements, and Performance**, by Pratap Misra and Per Enge, *Ganga-Jamuna Press*, (40, 8, p.1693) reviewed by Eric Sutton

**Analytical Fluid Dynamics, 2nd Edition**, by George Emanuel, *CRC Press*, (40, 8, p.1695); reviewed by Raimo J. Hakkinen

**Closure Strategies for Turbulent and Transitional Flows**, Edited by B. E. Launder and N. D. Sandham, *Cambridge University Press*, (40, 9, p.1917); reviewed by Peter Bradshaw

**Parallel Computational Fluid Dynamics—Trends and Applications**, C. B. Janssen, T. Kvamsdal, H. I. Andersson, B. Petterson, A. Ecer, J. Periaux, N. Satofuka, and P. Fox, *Elsevier Science*, (40, 9, p.1919); reviewed by John C. Vassberg

**Damage Tolerance and Durability of Material Systems**, by Kenneth L. Reifsneider and Scott W. Case, *Wiley*, (40, 10, p.2141), reviewed by Robert L Sierakowski

**Direct and Large-Eddy Simulation IV**, Edited by B. Geurts, R. Friedrich, and O. Métais, *Kluwer Academic Publishers*, (40, 10, p. 2142); reviewed by Doyle Knight

**Physics of Shock Waves and High-Temperature Hydrodynamic Phenomena**, by Yakov B. Zel'dovich and Yuri P. Raizer, Edited by Wallace D. Hayes and Ronald F. Probstein, *Dover Publications*, (40, 11, p. 2371); reviewed by Joseph J. S. Shang.

**A Variational Approach to Structural Analysis**, by David V. Wallerstein, *Wiley*, (40, 12, p.2543); reviewed by Jack R. Vinson