

Book review

Annual Review of Fluid Mechanics, Volume 7, 1975, edited by M. van Dyke, W. G. Vincenti and J. V. Wehausen. Annual Reviews Inc., Palo Alto, California, USA. 398 pages, price \$10.50.

This is the latest volume of the excellent series devoted to critical reviews of the literature of fluid mechanics published by Annual Reviews Inc. It starts with early reminiscences of J. M. Burgers (which are very interesting and instructive to read for people nowadays) and continues with a series of reviews of recent fields. The contents of this volume are:

Some memories of early work in fluid mechanics at the Technical University of Delft, by J. M. Burgers,

Pressure fluctuations beneath turbulent boundary layers, by W. W. Willmarth,

Nonlinear thermal convection, by E. Palm,

Relaxation methods in fluid mechanics, by H. Lomax and J. L. Steger,

Experiments in granular flow, by K. Wiegardt,

Flow lasers, by W. H. Christiansen, D. A. Russell, and A. Hertzberg,

The structure of dynamics of vortex filaments, by S. E. Widnall,

Fluid mechanics of heat pipes, by C. L. Tien,

Fluid mechanics of waste-water disposal in the ocean, by R. C. Y. Koh and N. H. Brooks,

Hemodynamics, by H. L. Goldsmith and R. Skalak,

Mathematical analysis of Navier-Stokes equations for incompressible liquids, by O. A. Ladyzhenskaya,

Experiments in rotating and stratified flows: Oceanographic application, by T. Maxworthy and F. K. Browand,

New trends in experimental turbulence research, by J. Laufer,

The effect of waves on rubble-mound structures, by F. Raichlen,

Hydrodynamics of large lakes, by G. T. Csanady.

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