Reviews

simple evaluation of a formula to solution of Laplace's equation and of the diffusion equation. In these latter cases there is a brief account of the numerical analysis involved.

The book on Fluid Mechanics is the most elementary of this trio and includes topics that appear in an introductory course for engineering students, e.g. hydrostatics, kinematics, dimensional analysis and simple force and momentum analyses. That on Hydrodynamics is primarily on potential flow, with only a brief section on boundary layers. It includes chapters on flow in a porous medium and freesurface flows. The topics in the book on Heat Transfer are conduction, convection, radiation, finned surfaces and heat exchangers.

CORRIGENDUM

Turbulent open-channel flows with variable depth across the channel

BY KOJI SHIONO AND DONALD W. KNIGHT

Journal of Fluid Mechanics, vol. 222 (1991), pp. 617-646

The expressions for β and η in equation (11) on p. 621 should read

$$\begin{split} \beta &= \frac{\Gamma}{\rho g S_0 H}, \\ \eta &= -\frac{\Gamma}{\frac{(1+s^2)^{\frac{1}{2}}}{s}\rho \frac{f}{8}} \end{split}$$