CORRIGENDA

The motion of a rigid body in viscous fluid bounded by a plane wall

By R. HSU AND P. GANATOS

S. Savithri, T. R. Ramamohan (Modelling Studies Unit, Regional Research Laboratory, (CSIR), Trivandrum – 695 019, India) and M. I. James have kindly pointed out to the authors a number of errors of transcription in this paper. The equations which need correction are (2.5), (2.11), (2.12), (2.17), (A 2), (A 6), (A 13) and (A 14), and there is an equation missing after (A 11). A copy of the corrected equations may be obtained on request from either the authors (Dr P. Ganatos, Department of Mechanical Engineering, The City College of the City University of New York, New York, NY 10031, USA) or the Editor.

Modelling of rapid pressure-strain in Reynolds-stress closures

By Arne V. Johansson and Magnus Hallbäck

Journal of Fluid Mechanics, vol. 269 (1994), pp. 143-168

Expressions (19 b, c, e) on page 152 contain some numerical errors. These expressions should be

$$\alpha_5 = -\frac{3}{2} - 132\alpha_2 + \frac{2}{3}\alpha_{10},\tag{19b}$$

$$\alpha_6 = \frac{3}{2} + 60(\alpha_2 + \alpha_3),\tag{19c}$$

$$\alpha_8 = -\frac{3}{88} (\frac{3}{8} + 21\alpha_2 + 10\alpha_3 + \frac{1}{18}\alpha_{10}). \tag{19e}$$

Also, on page 160, second last paragraph, and equation (34) on page 161, the optimal value of the model parameter γ_4 should be $\gamma_4 = 14$ instead of 0.1.

None of the reported results and predictions is influenced by these errors which occurred due to some minor redefinitions in the model formulation just prior to the publishing of the article.