

CORRIGENDUM

The inertial lift on a rigid sphere in a linear shear flow field near a flat wall

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Journal of Fluid Mechanics, vol. 263 (1994), pp. 1–18

The integral I was computed incorrectly for the case of a freely rotating sphere. This affects tables 3 and 4 of the paper, on page 11. The correct form of equation (4.2) is

$$I = [1.7669 + 0.2885\kappa - 0.90250\kappa^2 + 0.507625\kappa^3] \\ - \left[\frac{3.2415}{\kappa} + 2.6729 + 0.8373\kappa - 0.4683\kappa^2 \right] A_G \\ + [1.8065 + 0.89934\kappa - 1.961\kappa^2 + 1.02161\kappa^3] A_G^2,$$

and copies of the corrected tables of values of I may be obtained on request from the authors or the *Journal of Fluid Mechanics* Editorial Office.

We wish to thank Professor D. T. Leighton and Mr Gokul Krishnan for pointing the mistake out to us.