

## CORRIGENDA

Baroclinic instability of Kirchhoff's elliptic vortex

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A systematic error has been found in the graphic code that was used to draw the disturbed vortex boundary and the stream function of the eigenmodes. Figures 2, 3, 4, 5 and 8 (both parts *a* and *b*) should be replaced by their mirror images. The phase shift from the major semi-axis is, then,  $-\pi/4$  instead of  $\pi/4$  (p. 259). Correspondingly, we have found sign-errors in (33) (p. 266) and (36) (p. 267). They should be modified to

$$\alpha = \frac{1}{2} \left( 2 - \frac{\lambda_c I_0(\lambda_c)}{I_1(\lambda_c)} \right) = -0.3259, \quad (33)$$

$$A = |A(0)| e^{(i\alpha + \pi)\tau/4}. \quad (36)$$

Here, again, the phase shift is  $-\pi/4$  instead of  $\pi/4$  (p. 267).

Slow steady rotation of axially symmetric bodies in a viscous fluid

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The formula (40) for the frictional couple exerted on a hemisphere is incomplete. A term

$$4\mu\omega_0 \left( \frac{2}{3}\pi c^3 \right)$$

should be added to the expression for  $N$ , and the numerical coefficient 10.18 in (40) should consequently be replaced by 18.50.

My attention was drawn to the missing term soon after the publication of the paper but I failed to report it to the Editor. In view of the renewed interest in boundary-value problems in a viscous fluid I venture now to point out this correction.