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ERRATUM

Erratum to: Start-up and cessation Newtonian Poiseuille and Couette flows with dynamic wall slip

George Kaoullas · Georgios C. Georgiou

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The paper contains a number of typos as explained below. The correct versions of Eqs. (44)–(51) in Section 3 are as follows:

$$u_x^*(y^*,t^*) = \frac{6}{1+3B} \sum_{n=1}^{\infty} \frac{\sin\lambda_n \cos(\lambda_n y^*) e^{-\lambda_n^2 t^*}}{\lambda_n^2\left(\frac{2\lambda_n \Lambda^*}{B}\cos^2\lambda_n + \lambda_n + \sin\lambda_n\cos\lambda_n\right)}, \tag{44}$$

$$u_x^*(y^*,t^*) = \frac{y^*+B}{1+2B} - \sum_{n=1}^{\infty} C_n \left[\sin(\lambda_n y^*). + \frac{B\lambda_n}{I}\cos(\lambda_n y^*)\right] e^{-\lambda_n^2 t^*}, \tag{45}$$

$$C_n = \frac{\left(B^2\lambda_n^2 + I^2\right)\sin\lambda_n}{\lambda_n^2 B\left(I^2 + 2B + B^2\lambda_n^2 + 2B\Lambda^*\lambda_n^2\right)}, \quad I = 1 - \lambda_n^2\Lambda^*, \tag{46}$$

$$\tan\lambda_n = \frac{2BI\lambda_n}{B^2\lambda_n^2 - I^2}, \tag{47}$$

$$u_{w1}^*(t^*) = \frac{B}{1+2B} - \sum_{n=1}^{\infty} C_n \frac{B\lambda_n}{I} e^{-\lambda_n^2 t^*}, \tag{48}$$

$$u_{w2}^*(t^*) = \frac{1+B}{1+2B} - \sum_{n=1}^{\infty} C_n \left(\sin\lambda_n + \frac{B\lambda_n}{I}\cos\lambda_n\right) e^{-\lambda_n^2 t^*}, \tag{49}$$

$$Q^*(t^*) = \frac{1}{2} - \sum_{n=1}^{\infty} C_n \frac{1}{\lambda_n}\left(1 - \cos\lambda_n + \frac{B\lambda_n}{I}\sin\lambda_n\right) e^{-\lambda_n^2 t^*}, \tag{50}$$

$$u_x^*(y^*,t^*) = \sum_{n=1}^{\infty} C_n \left[\sin(\lambda_n y^*) + \frac{B\lambda_n}{I}\cos(\lambda_n y^*)\right] e^{-\lambda_n^2 t^*}. \tag{51}$$

Finally, Eqs. (72), (74) and (78) in Section 4 should read:

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G. Kaoullas (✉)
Oceanography Centre, University of Cyprus,
PO Box 20537, 1678 Nicosia, Cyprus
e-mail: g.kaoullas@gmail.com

G. C. Georgiou
Department of Mathematics and Statistics, University of Cyprus, PO Box 20537, 1678 Nicosia, Cyprus
e-mail: georgios@ucy.ac.cy

$$L = \frac{2\Lambda v}{R^2}\kappa\lambda_n\left[Z_1^2(\lambda_n) + \kappa Z_1^2(\kappa\lambda_n)\right] + B\kappa\lambda_n\left[Z_0^2(\lambda_n) + Z_1^2(\lambda_n) - \kappa^2\left(Z_0^2(\kappa\lambda_n) + Z_1^2(\kappa\lambda_n)\right)\right] - 2B\kappa[Z_0(\lambda_n)Z_1(\lambda_n) - \kappa Z_0(\kappa\lambda_n)Z_1(\kappa\lambda_n)], \tag{72}$$

$$\widetilde{D}_n = \frac{D_n}{\Omega\kappa RC}, \tag{74}$$

and

$$u_\theta^*(r^*, t^*) = C\sum_{n=1}^{\infty}\widetilde{D}_n Z_1(\lambda_n r^*)e^{-\lambda_n^2 t^*}. \tag{78}$$

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