

ERRATUM

Y. Q. Zhang and J. I. D. Alexander, 'Surface tension and buoyancy-driven flow in a non-isothermal liquid bridge', *Int. j. numer. methods fluids*, **14**, 197–215 (1992).

In our paper on non-isothermal liquid bridges, equation (40) was written incorrectly. It should read

$$p(1,\eta) = \int_0^\eta \left[-\frac{u}{R} \frac{\partial w}{\partial \zeta} - w \frac{\partial w}{\partial \chi} + \frac{w}{R} \frac{\partial R}{\partial \chi} \frac{\partial w}{\partial \zeta} + \frac{1}{Re} \Delta^* w + \frac{Gr}{Re^2} T - \frac{\partial R}{\partial \chi} \left(\frac{u}{R} \frac{\partial u}{\partial \zeta} + w \frac{\partial u}{\partial \chi} - \frac{w}{R} \frac{\partial R}{\partial \chi} \frac{\partial u}{\partial \zeta} - \frac{1}{Re} \Delta^* u + \frac{u}{R^2} \right) \right] d\chi, \quad (40)$$

where Δ^* is given by

$$\Delta^* = \frac{\partial^2}{\partial \zeta^2} + A \frac{\partial^2}{\partial \zeta} + B \frac{\partial}{\partial \zeta} + C \frac{\partial^2}{\partial \zeta \partial \eta}.$$

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