

Errata for J. F. Harper's paper "The rear stagnation region of a bubble rising steadily in a dilute surfactant solution", *Q. Jl Mech. appl. Math.* 41, 203–213 (1988).

On p207 in the unnumbered equation above (3.4) for $a(x)$ the trigonometrical functions are correct but neither hypergeometric function is:

$$\begin{aligned} & \text{for } \left\{ -1 + {}_2F_1\left(\frac{2}{3}, -\frac{2}{3}; \frac{1}{2}; z\right) + (4/\sqrt{3}) \times \right. \\ & \quad \left. \times {}_2F_1\left(\frac{7}{6}, -\frac{1}{6}; \frac{3}{2}; z\right) \right\} \\ & \text{read } \left\{ -1 + {}_2F_1\left(\frac{2}{3}, -\frac{2}{3}; \frac{1}{2}; z^2\right) + (4z/\sqrt{3}) \times \right. \\ & \quad \left. \times {}_2F_1\left(\frac{7}{6}, -\frac{1}{6}; \frac{3}{2}; z^2\right) \right\} \end{aligned}$$

On p210 in the last line of (5.1) RHS,

$$\text{for } -\lambda \sum_{j=2}^{j=i} \text{ read } +\lambda \sum_{j=2}^{j=i}$$