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The $O(\Delta e^3)$ correction to the swimming speed in a Giesekus fluid (equation 3.3) in the aforementioned article was reported incorrectly. The corrected equation is

$$U = \frac{2}{3} + \frac{2}{15}\beta (1 + \alpha_m) \Delta e + \frac{\beta^2 (20568 - 98136 \alpha_m + 65266 \alpha_m^2) + 84 (-193 + 176 \alpha_m (-3 + 2 \alpha_m))}{45045} \Delta e^2$$

$$+ \frac{\beta}{482431950} \left(170 (3005646 + \alpha_m (-2333526 + \alpha_m (-18957049 + 12534129 \alpha_m)))
+ \beta^2 (224764987 + \alpha_m (510170129 + 9 \alpha_m (-417311191 + 251990707 \alpha_m))) \right) \Delta e^3.$$ 

Subsequently, equations 3.4 and 3.5 in the article should respectively be

$$\frac{U}{U_N} = 1 + 0.16 \Delta e - 2.05 \Delta e^2 - 1.60 \Delta e^3,$$

$$\frac{U}{U_N} = 1 - 0.16 \Delta e - 2.05 \Delta e^2 + 1.60 \Delta e^3.$$ 

The coefficient of $\Delta e^3$ in these two equations was previously reported as $-2.62$ and $+2.62$, respectively. These changes will also reflect in figure 1 of the original manuscript which on correction becomes

The error does not change the message and conclusion of the article. We regret any inconvenience this may have caused. We thank Professor Kostas D. Housiadas for pointing out the error.

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