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**Erratum: Size dependence of the surface tension of a free surface of an isotropic fluid
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There was a misprint in Eq. (3) of our paper. The correct Eq. (3) should read as follows:

$$\frac{\sigma_s(R)}{\sigma^\infty} = \left| \frac{z}{z - \delta/R} \right|^{(3+3z+z^2)/3(1+z)^2} \left(\frac{x^2 + y^2}{(x + \delta/R)^2 + y^2} \right)^a e^{2b\{\arctan(x/y) - \arctan[(x+\delta/R)/y]\}}, \quad (3)$$

where $x = 1 - 1/2\sqrt[3]{2}$, $y = \sqrt{3}/2\sqrt[3]{2}$, $z = -1 - 1/\sqrt[3]{2}$, $a = (2 - \sqrt[3]{2})(1 + \sqrt[3]{2})/6$, and $b = (1 + \sqrt[3]{2})/\sqrt[3]{4}\sqrt{3}$.

This misprint does not impact the presented results and conclusions; all data in the paper have been calculated and analyzed based on the correct equation.

We would like to thank Professor S. Sh. Rekhviashvili for pointing out this typographical error in his paper [1].

[1] S. S. Rekhviashvili, *Colloid J.* **82**, 342 (2020).