Erratum: Dynamic Stratification in Drying Films of Colloidal Mixtures [Phys. Rev. Lett. 116, 118301 (2016)]

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(Received 9 May 2016; published 2 June 2016)

DOI: [10.1103/PhysRevLett.116.229901](https://doi.org/10.1103/PhysRevLett.116.229901)

After publication, some inaccuracies and typos were found.

In Fig. 4(b), the gradient of osmotic pressure is rescaled by the parameter β , which is not defined in the Letter. The parameter $\beta = 1/k_B T$, where k_B is the Boltzmann constant and T is the temperature.

There are two typographical errors in Eq. (5) of the Supplemental Material. The correct equation for the potential used in the simulations is

$$\frac{U_i(z)}{k_B T} = \begin{cases} \frac{\alpha_i}{k_B T} (z - [z_{\text{int}}(t) - r_0])^2, & z > z_{\text{int}}(t) - r_0, \\ 0, & \text{otherwise.} \end{cases} \quad (5)$$

The strength of the air-water interface attraction reported in the Letter was not correctly scaled with the temperature. The value used in the simulations is $\alpha_i/k_B T = 25(d_i/d_s)^2$. Likewise, the contact value of the particle-wall interaction $U_{iw}(z)$ is $\epsilon_w/k_B T = 2.5$. The correct contact value of the particle-particle interaction used in the simulations is $\epsilon/k_B T = 0.625$.

The inaccuracies in the Supplemental Material were brought to our attention by Athanassios Z. Panagiotopoulos, Arash Nikoubashman, and Mike Howard.