Publisher's Note: Oscillatory motion of a camphor grain in a one-dimensional finite region
[Phys. Rev. E **94, 042215 (2016)]**

Yuki Koyano, Tatsunari Sakurai, and Hiroyuki Kitahata
 (Received 18 September 2017; published 22 September 2017)

DOI: [10.1103/PhysRevE.96.039904](https://doi.org/10.1103/PhysRevE.96.039904)

This paper was published online on 18 October 2016 with errors in Eqs. (11), (12), (23), and (25), as well as an error in the text below Eq. (12).

Equation (11) should read as

$$c(x, t) = \frac{1}{R} \sum_{k=0}^{\infty} c_k(t) \cos\left(\frac{k\pi x}{R}\right)$$

Equation (12) should read as

$$f(x; X(t)) = \frac{1}{R} \sum_{k=0}^{\infty} f_k(X(t)) \cos\left(\frac{k\pi x}{R}\right)$$

The text below Eq. (12) should read as “ $f_0(X(t)) = 1$ is calculated as $f_k(X(t)) = 2 \cos(k\pi X(t)/R)$ for $k \geq 1$. The equation . . .”

Equation (23) should read as

$$E(R) = \frac{-3 \sinh R + R \cosh R}{\sinh^2 R}$$

Equation (25) should read as

$$H(R) = -\frac{1}{4\sinh^3 R} [\sinh R(3 \sinh R - 5R \cosh R) + R^2(2 + \sinh^2 R)].$$

The equations and text have been corrected as of 13 September 2017. The equations and text incorrect in the printed version of the journal.