Publisher's Note: Colloidal interactions in a homeotropic nematic cell with different elastic constants [Phys. Rev. E **92, 042505 (2015)]**

O. M. Tovkach, S. B. Chernyshuk, and B. I. Lev
(Received 9 November 2015; published 23 November 2015)

DOI: [10.1103/PhysRevE.92.059903](https://doi.org/10.1103/PhysRevE.92.059903)

PACS number(s): 61.30.Dk, 82.70.Dd, 64.70.M-, 99.10.Fg

This paper was published online on 26 October 2015 with an error in Eq. (19) and an error in the text on page 3. Equation (19) should read as

$$U_{\text{qq}}^0 = -2\pi K q q' \left[\frac{1}{\sqrt{\kappa_1}} \frac{1}{\sqrt{\kappa_3 \rho^2 + \kappa_1 l^2}} - \frac{\cos 2\varphi}{\sqrt{\kappa_1}} \frac{(\sqrt{\kappa_3 \rho^2 + \kappa_1 l^2} - \sqrt{\kappa_1 l^2})^2}{\kappa_3 \rho^2 \sqrt{\kappa_3 \rho^2 + \kappa_1 l^2}} \right. \\ \left. + \frac{1}{\sqrt{\kappa_2}} \frac{1}{\sqrt{\kappa_3 \rho^2 + \kappa_2 l^2}} + \frac{\cos 2\varphi}{\sqrt{\kappa_2}} \frac{(\sqrt{\kappa_3 \rho^2 + \kappa_2 l^2} - \sqrt{\kappa_2 l^2})^2}{\kappa_3 \rho^2 \sqrt{\kappa_3 \rho^2 + \kappa_2 l^2}} \right].$$

The sentence following Eq. (19) should read as “Within the one-constant approximation ($\kappa_s = 1$) Eq. (19) yields a Coulomb-like” On page 3, the first line of the second paragraph in the right-hand column should read “Now F_{tot} is the sum of F_{bulk} and F_{source} given by (12) and (13) respectively.” The equation and text have been corrected as of 9 November 2015. The equation and text are incorrect in the printed version of the journal.