

**Erratum: Torque on birefringent plates induced by quantum fluctuations**  
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In Eq. (2.4) for the function  $\gamma$ , the sign minus is missed in the denominator of the last term. This sign is analogous to the minus sign in the denominator of the preceding term in the formula. Equation (2.4) should instead read

$$\begin{aligned} \gamma = & (\rho_1 + \rho_3)(\rho_2 + \rho_3) \left[ (\epsilon_3^{(n)} \rho_1 + \epsilon_{1\perp}^{(n)} \rho_3) - \frac{\epsilon_{1\perp}^{(n)} (\tilde{\rho}_1 - \rho_1)(r^2 \sin^2 \varphi - \rho_1 \rho_3)}{\rho_1^2 - r^2 \sin^2 \varphi} \right] \\ & \times \left[ (\epsilon_3^{(n)} \rho_2 + \epsilon_{2\perp}^{(n)} \rho_3) - \frac{\epsilon_{2\perp}^{(n)} (\tilde{\rho}_2 - \rho_2)[(r \cos \varphi \sin \theta + r \sin \varphi \cos \theta)^2 - \rho_2 \rho_3]}{\rho_2^2 - (r \cos \varphi \sin \theta + r \sin \varphi \cos \theta)^2} \right]. \end{aligned} \quad (2.4)$$

Our results are not affected by this misprint, which can be traced back to Eq. (26) of Ref. [10].

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