Erratum: Measurement of the persistence length of polymerized actin using fluorescence microscopy

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The value of the persistence length found by Gittes et al. [1] is 17.7±1.1 μm, not 17.5±1.1 μm as we stated. Furthermore, we said that the fluctuation spectrum is “a” Fourier transform of the cosine correlation function. This statement is cryptic and misleading. There is a well-defined relationship between the two, involving a Fourier transform, that is nonlinear.

It is important to point out that the aim of that argument was to justify our own analysis, not to criticize the work of Gittes et al. which remains valid and self-consistent. We thank F. Gittes for pointing out these errors.


Erratum: Thermal and structural properties of the liquid-vapor interface in dipolar fluids

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Because of a misinterpretation of proof corrections, two errors appeared in print. In the fourth line of the right-hand column on p. 3757, $G^3$ should be replaced by $\theta^3$. In Eq. (C10), arctanh should be replaced by arctan.