
ERRATA

**Erratum: Measurement of the persistence length of polymerized actin
using fluorescence microscopy
[Phys. Rev. E 48, 1642 (1993)]**

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PACS number(s): 87.10.+e, 83.10.Nn, 99.10.+g

The value of the persistence length found by Gittes *et al.* [1] is $17.7 \pm 1.1 \mu\text{m}$, not $17.5 \pm 1.1 \mu\text{m}$ 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.

[1] F. Gittes, B. Mickney, J. Nettleton, and J. Howard, *J. Cell. Biol.* **120**, 923 (1993).

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**Erratum: Thermal and structural properties of the liquid-vapor interface in dipolar fluids
[Phys. Rev. E 48, 3741 (1993)]**

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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 θ^3 . In Eq. (C10), arctanh should be replaced by arctan .