ERRATA

Erratum: Manifolds in random media: Multifractal behavior [Phys. Rev. E 48, 161 (1993)]

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In Fig. 3 the parameters were given as $\beta = 10.0$, $\mu = 2.2$, and $g = 4.6$. It should have read $\beta = 10.0$, $\mu = 4.6$, and $g = 2.2$, with the numerical values of the latter two parameters switched.

Erratum: Phenomenological approach to the problem of the K_{13} surfacelike elastic term in the free energy of a nematic liquid crystal [Phys. Rev. E 48, 1254 (1993)]

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On p. 1261, in the fourth line above Eqs. (25) in the definition $f_{13} = K_{13} v_z \theta' \sin(2\theta)$, the minus sign is missing; the definition should be $f_{13} = -K_{13} v_z \theta' \sin(2\theta)$. In each of Eqs. (25), one term is missing. With the notations $A_1 = A(z = -d/2)$ and $A_2 = A(z = d/2)$ for any function $A(z)$ these eqs. should read

$$\left[\frac{\partial f_F}{\partial \theta'}\right]_1 - \left[\frac{\partial f_A}{\partial \theta}\right]_1 - K_{13}\theta'_1\cos(2\theta_1) - \tfrac{1}{2}K_{13}\sin(2\theta_1)\frac{d\theta'_1}{d\theta_1} + \tfrac{1}{2}K_{13}\sin(2\theta_2)\frac{d\theta'_2}{d\theta_1} = 0 \; ,$$

$$\left[\frac{\partial f_F}{\partial \theta'}\right]_2 + \left[\frac{\partial f_A}{\partial \theta}\right]_2 - K_{13}\theta'_2\cos(2\theta_2) - \tfrac{1}{2}K_{13}\sin(2\theta_2)\frac{d\theta'_2}{d\theta_2} + \tfrac{1}{2}K_{13}\sin(2\theta_1)\frac{d\theta'_1}{d\theta_2} = 0 \; .$$

(25)

The last term in each equation above, which was missing in the original version of Eqs. (25), comes from the fact that $d\theta'_1/d\theta_2 \neq 0$, and $d\theta'_2/d\theta_1 \neq 0$. The statement below Eqs. (25), "these equations were obtained long ago," is no longer valid. These corrections in no way affect the results of the paper.