ERRATA

Erratum: Soliton growth-signal transduction in topologically quantized T cells [Phys. Rev. E 48, 2217 (1993)]

Leif Matsson

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

The term equation of motion in the following places in the paper: 4th line of the abstract p. 2217; 12th line from the bottom of the right hand column of p. 2217; 4th line from the bottom of the right hand column of p. 2220; and 15th line of the left hand column on p. 2228, should have been written within quotation marks which unfortunately disappeared. Instead of equation of motion, at the given positions, read traveling solitary wave equation.

The term rest mass, 13th line of the left column on p. 2223, should also have been within quotation marks. Rather than reintroducing quotation marks, the meaning of this is explained here: The rest mass of the associated elementary scalar particle after symmetry breakdown is defined by $2A\kappa$, where κ is a certain constant of dimension (mass/concentration). This constant is then dropped ($\kappa=1$) in the corresponding natural units.

Erratum: Metastable wetting layers [Phys. Rev. E 48, 2760 (1993)]

Bruce M. Law

PACS number(s): 68.15.+e, 64.60.My, 47.20.−k, 99.10.+g

We correct some typographical errors in the equations of this paper:

$$\tau(k)=-\frac{12\eta}{d^3}\left[\frac{\partial F}{\partial d}k^2+\sigma_{\alpha\beta}k^4\right]^{-1}, \tag{6}$$

$$\omega^4\rho_\alpha\rho_\beta-\omega^2k^3\rho_B(\sigma_{\beta s}+\sigma_{\alpha\beta})+\left[k^2\sigma_{\alpha\beta}+\frac{\partial F}{\partial d}\right]k^5\sigma_{\beta s}d=0\ , \tag{A9}$$

$$\omega_-^2\approx\frac{k^2d}{\rho_\beta}\left[k^2\sigma_{\alpha\beta}+\frac{\partial F}{\partial d}\right]\ . \tag{A10b}$$

1063-651X/94/50(1)/627(1)/$06.00

Erratum: Activated decay rate: Finite-barrier corrections [Phys. Rev. E 48, 3271 (1993)]

V. I. Melnikov

PACS number(s): 05.40.+j, 99.10.+g

Equation (167) and Fig. 4 are wrong. The correct expression for a_4 is

$$a_4=\frac{\alpha}{8}\left[\frac{\gamma}{\omega}\right]^2\frac{1}{(\alpha^2+1)^2}\ .$$

The correct results for a_3 are derived from P. Talkner, Chem. Phys. **180**, 199 (1994) [1] and by H. Dekker and A. Maassen van den Brink, Phys. Rev. E **49**, 2559 (1994) [2]. I express my gratitude to P. Talkner, H. Dekker, and A. Maassen van den Brink for pointing out the error in my original paper.

[1] P. Talkner, Chem. Phys. **180**, 199 (1994).
[2] H. Dekker and A. Maassen van den Brink, Phys. Rev. E **49**, 2559 (1994).

