ERRATA

Erratum: Hydrodynamic interaction of particles with grafted polymer brushes and applications to rheology of colloidal dispersions [Phys. Rev. E 52, 730 (1995)]

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[S1063-651X(96)05712-1]

PACS number(s): 36.20.−r, 81.05.Lg, 99.10.+g

There was a misprint in our paper. In Eq. (63) the minus sign is missing. Equation (63) should read

$$k_1(H)\equiv\frac{K(\frac{K}{2}-\Delta)}{2\xi^2-r}\left[\ln\frac{s_0-\xi}{\sqrt{s_0^2+\xi s_0-r}}+\frac{3\xi}{\sqrt{d}}\left(\frac{\pi}{2}-\arctan\frac{2s_0+\xi}{\sqrt{d}}\right)\right]. \tag{1}$$

This correction does not affect the rest of the paper. The calculations were carried out correctly.

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Erratum: Estimating functions of probability distributions from a finite set of samples [Phys. Rev. E 52, 6841 (1995)]

David H. Wolpert and David R. Wolf

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PACS number(s): 02.70.Rw, 02.50.−r, 05.20.−y, 99.10.+g

There are several corrections to the proof of theorem 1, p. 6844.

(i) The definition of τ_k should read ''$\tau_k\equiv\tau_{k-1}-\rho_{k-1}$,'' not (as it now reads) ''$\tau_k\equiv\tau_{k-1}-p_{k-1}$.'' The ''$p$'' should instead be a ''ρ'' (Greek rho).

(ii) The sentence following the definition of τ_k should begin ''Since $\tau_k=\tau_1-\Sigma_{i=1}^{k-1}\rho_{k-1}\ldots$,'' not (as it now reads) ''Since $\tau_k=\tau_1-\Sigma_{i=1}^{k-1}p_{k-1}\ldots$.'' The ''p'' should instead be a ''ρ'' (Greek rho).

(iii) In the penultimate sentence starting ''Now, with the definition of the convolution . . . ,'' the integral occurring in this sentence, the penultimate parenthetical term in the integrand, should be ''$h_{m-1}\otimes h_m$,'' not (as it now reads) ''$h_{m-1}\otimes h_{m-2}$.''

In addition, in the first paragraph of Sec. VI, p. 6851, all three references to Ref. [1] should instead be to Ref. [12].

Erratum: Influence of electron collisions on the resonance cone phenomenon in a cold magnetized plasma [Phys. Rev. E 54, 1066 (1996)]

E. Bésuelle

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Equation (4) contained a typographical error and must be replaced by

$$\vec{\nabla}\cdot[\bar{\bar{K}}\cdot\vec{\nabla}\varphi(\vec{r},t)]=-\frac{q_e}{\epsilon_0}\exp(-i\omega t)\,\delta(\vec{r}). \tag{4a}$$

Due to an error in the calculation of the cone angle κ, Fig. 5 is false and must be *deleted*. We replace it by Fig. 5(a), which shows clearly the collision influence on the resonance peak for different γ values, but for other α and β values than for Fig. 5. However, there is no change in the effects caused by collisions: the peak is shifted and the cone angle κ decreases. When the collision effect is too large there is no longer a resonance, only a maximum on the z axis.

These corrections do not change the conclusions of our study.

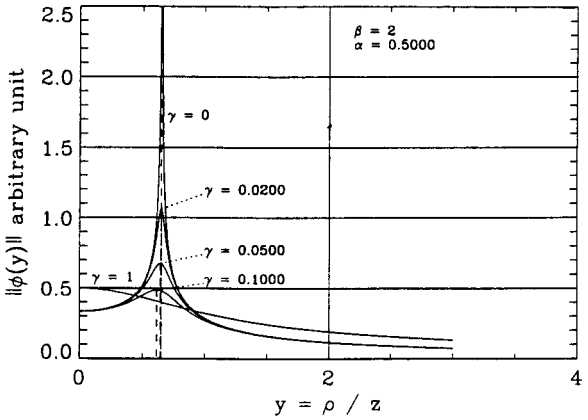

FIG. 5. (a) The resonance cone peak: potential modulus $\|\varphi(y)\|$, with $y=\rho/z$, for $\beta=\omega_{pe}/\omega_{ce}=2$ and $\alpha=\omega/\omega_{ce}=0.5$, and for different $\gamma=\nu/\omega_{ce}$ values. The ''limit'' case $\gamma=1$ is represented.

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