

Erratum: Reunion and survival of interacting walkers
[Phys. Rev. E 48, 3427 (1993)]

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(1) We correct a typographical error. The exponent of the factor in brackets in Eq. (7.8) and in the subsequent discussion needs a factor of 2. Equation (7.8) should be replaced by

$$Z_{R,p} \sim N^{-p/(m-1)} [u_0 \ln(N/N_0)]^{-2\binom{p}{m}}. \quad (7.8)$$

The last but one sentence in this section (Sec. VII C) should be replaced by

“The RG prediction that follows from the β function and γ is $Z_{R,p}(0) \sim N^{-p/2} (\ln N)^{-2\binom{p}{3}}$.”

We thank A. J. Guttmann for pointing this out.

(2) In Sec. VI, a term from the interaction between any two of the remaining chains has not been taken into account. This necessitates replacement of $(p-1)$ in Eqs. (6.2), (6.3), and (6.4) by $(p^2-p+2)/4$.

The sentence containing Eq. (6.5) is to be replaced by:

“The renormalization constant turns out to be $1 + \{n(n-1) + p(p-1)\}u / (4\pi\epsilon) + O(u^2)$ yielding

$$\eta = \epsilon [n(n-1) + p(p-1)] / 4 + O(\epsilon^2) \quad (6.5)$$

which agrees with Eq. (6.4) for $n=2$ and with Eq. (3.13) for $n=p$ to $O(\epsilon)$.”

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Erratum: Escape from a fluctuating double well
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An error of sign occurs in Eq. (5.2c) in front of the term $g(1-A)$ Equation (5.2c) should read:

$$\begin{aligned} \ddot{u} &= \dot{\xi} + \left[\frac{(f/g)}{A} \right]' \dot{x} \\ &= -\gamma(x, \tau) \dot{u} + \frac{(f/g)}{A} \left[\tau^{-1} - g(1-A) \left[\frac{(f/g)}{A} \right]' \right] \\ &\quad + \frac{\sqrt{2Q}}{\tau} \eta + \left[\frac{(f/g)}{A} \right]' h(x) \sqrt{2D} \xi. \end{aligned} \quad (5.2c)$$