

Erratum: Trapping reactions with subdiffusive traps and particles characterized by different anomalous diffusion exponents [Phys. Rev. E **72, 061103 (2005)]**

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The second term on the right side of Eq. (4) should be omitted. The first term on the right already incorporates the correct initial condition. As a consequence, Eq. (26) should be replaced by the exact equality [1,2]

$$P_U(t) = e^{-\rho S(t)}$$

valid for all times.

In Eq. (13) the argument of Fox's H function is incorrectly shown as 0. Instead, the correct argument is $[z(t) - z(t')]^2 / 4K_\gamma (t - t')^\gamma$.

In Eqs. (8) and (13) the upper right parameter of Fox's H function is incorrectly shown as $\gamma/2$. The correct value is γ . The results and conclusions of the paper are not affected by these corrections.

[1] A. Blumen, G. Zumofen, and J. Klafter, Phys. Rev. B **30**, 5379 (1984).

[2] O. Bénichou, M. Moreau, and G. Oshanin, Phys. Rev. E **61**, 3388 (2000).