Erratum: Perturbation Spreading in Many-Particle Systems: A Random Walk Approach [Phys. Rev. Lett. 106, 180601 (2011)]

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There are misprints in the axis labeling in Figs. 1 and 2(a) of our Letter. On the abscissa and the ordinate of both figures, the time scaling t^{γ} must consistently read $t^{1/\gamma}$. The label p(x, t) on the ordinate in Fig. 2 must read P(x, t), in accordance with Eq. (3).

Finally, there is an inconsistency in Eq. (5) that should read correctly as

$$P_{\text{hump}}(\bar{x}, t') \simeq u^{1/2 - \gamma} P_{\text{hump}}(\bar{x}/u^{1/2}, t).$$
 (5)

Neither of these *bona fide* errors affects the remaining equations or results presented in the Letter, and the correct forms of equations were used in the computations performed therein.