Erratum: Fluctuation and Relaxation Properties of Pulled Fronts: A Scenario for Nonstandard Kardar-Parisi-Zhang Scaling [Phys. Rev. Lett. 85, 3556 (2000)]

Goutam Tripathy and Wim van Saarloos (Published 5 July 2001)

DOI: 10.1103/PhysRevLett.87.049902

PACS numbers: 05.40.-a, 05.70.Ln, 99.10.+g

We would like to point out the following minor corrections in our recently published paper.

- (i) In Fig. 3, the L's used in the axis labels and hence in the scaling are the actual system size divided by a numerical factor of 32. For example, for an actual system of size 2048, the L used in scaling width time is 64 and not 2048. This change does not affect the scaling behavior, of course.
- (ii) On page 3558, first column, the sentence "The kinetic parameters are chosen to be $k_2 = 0.5$, $k_3 = 1.0$ for the pushed model and $k_2 = 0$, $k_1 = 0.1$ for the pulled model" should read "The kinetic parameters are chosen to be $k_2 = 0.5$, $k_3 = 1.0$ for the pushed model and $k_2 = 1$, $k_1 = 0.1$ for the pulled model."
- (iii) On page 3557, in Eq. (4) as well as in the paragraph containing it, k_1 , k_2 , and k_3 should be replaced by k_1' , k_2' , and k_3' , respectively. The relationships between the primed and the unprimed rates are $k_1' = k_1$, $k_2' = k_2 k_1$, and $k_3' = k_2 + k_3$.