Erratum: Pseudospectral method for the Kardar-Parisi-Zhang equation [Phys. Rev. E 65, 036134]

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Equation (23) is incorrect. It should read

$$\Phi(y)\sim\begin{cases}\text{const} & \text{for } y\gg 1,\\ y^{d+2\chi} & \text{for } y\ll 1.\end{cases}$$

The line immediately after this equation has to be changed in the following way: Consequently, $S(q,t)\sim q^{-(d+2\chi)}$ for large t and $S(q,t)\sim t^{2\beta+d/z}$ for small t.

There should be a minus sign in the exponent in Eq. (C11):

$$S(k,t)=k^{-(d+2\chi)}\Phi(k^z t).$$

Equation (C13) should read

$$\Phi(k^z t)\sim\begin{cases}\text{const} & \text{for } k^z t\gg 1,\\ k^{d+2\chi}\ t^{2\beta+d/z} & \text{for } k^z t\ll 1.\end{cases}$$

