

**Erratum: Disordered asymmetric simple exclusion process: Mean-field treatment
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There was a misprint in Eq. (18) which should read

$$w(\varrho) = w\left(\frac{\bar{\gamma}}{1-\varrho}\right) \frac{\bar{\gamma}}{(1-\varrho)^2} + \frac{\sigma_{\bar{\gamma}}^2 d^2}{2\bar{\gamma}d\varrho^2} \left[w\left(\frac{\bar{\gamma}}{1-\varrho}\right) \right]. \quad (18)$$

Furthermore, the correct form for $w_1(\varrho)$ is

$$w_1(\varrho) = \frac{2A \varrho [\bar{\gamma} - (1-\varrho)^2]}{\bar{\gamma} (\varrho^2 - \varrho + \bar{\gamma})^3}, \quad (21)$$

leading to

$$\Delta = \frac{\sigma_{\bar{\gamma}}^2 \left(\frac{1}{2} - \bar{\gamma}\right)}{4\bar{\gamma} \left(\bar{\gamma} - \frac{1}{4}\right)}. \quad (23)$$

This causes slight changes to the analytical curves in Figs. 6 and 15 but does not substantially alter the conclusions of the paper.