Erratum: Finite size induces crossover temperature in growing spin chains
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Since the publication of the original paper a following mistake has been drawn to our attention: Eq. (3) possesses wrongly annotated ranges of the external magnetic field $h$. The correct expressions are as follows:

\[
\begin{align*}
    p &= \Pr(+) = 1 - \frac{1}{2} e^{-\tilde{\beta}(h+J)} & \text{for } h \geq 0 \\
    q &= \Pr(-) = \frac{1}{2} \pm \frac{1}{2} \mp e^{\pm\tilde{\beta}(h-J)} & \text{for } h < 0,
\end{align*}
\]

and

\[
\begin{align*}
    p &= \Pr(+) = \frac{1}{2} \pm \frac{1}{2} \mp e^{\pm\tilde{\beta}(h+J)} & \text{for } h \geq 0 \\
    q &= \Pr(-) = 1 - \frac{1}{2} e^{\tilde{\beta}(h-J)} & \text{for } h < 0,
\end{align*}
\]

where upper signs in Eq. (1) correspond to case $h \in [0,J)$ and lower signs to $h \geq J$, while in the case of Eq. (2) upper signs are for $h \in (-J,0)$ and lower signs for $h \leq -J$ [in all cases $\tilde{\beta} = 2/(k_B T)$].

However, it is essential to notice here that those corrections have no impact whatsoever on the remaining content of the original paper as further equations have been derived using the correct form of Eq. (3). In fact, the correct form has been shown in the Appendix of the original paper [see Eqs. (A2)–(A4) and the last paragraph there] and then rewritten with the above mentioned omission in the main text.

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