Nonequilibrium phase transitions in finite arrays of globally coupled Stratonovich models: strong coupling limit

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Due to a typesetting error not produced by the authors, equations (15), (21) and (22) in this article each contain an upper case $R$ which should be lower case. The correct equations are reproduced below:

\[
dr = \left[ (a - 2D) r - r^3 - 3rR^2 \right] dr + \frac{\sigma}{\sqrt{2}} \left( r \circ d\tilde{W}_1(t) + R \circ d\tilde{W}_2(t) \right), \tag{15}
\]

\[
\int_{-\infty}^{\infty} dr \delta_r[\varphi(r)\delta(r)] \equiv 0, \tag{21}
\]

\[
0 = \int_{-\infty}^{\infty} dr \mathcal{L}_R P_s = -\partial_R \left[ \left( aR - R^3 - \frac{\sigma^2}{4} R^2 \partial_R \right) P_s \right]. \tag{22}
\]