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Erratum: Dynamic creation of a topologically-ordered Hamiltonian using spin-pulse control in the Heisenberg model

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This Article contains typographical errors.

In Equation (1):

$$H_{\kappa} = J_{\chi} \sum_{\chi\text{-links}} X_j X_k - J_y \sum_{y\text{-links}} Y_j Y_k - J_z \sum_{z\text{-links}} Z_j Z_k$$

should read:

$$H_{\kappa} = -J_{\chi} \sum_{\chi\text{-links}} X_j X_k - J_y \sum_{y\text{-links}} Y_j Y_k - J_z \sum_{z\text{-links}} Z_j Z_k$$

In the Introduction section,

“In Ref. [You] => [8], You *et al.* used different qubit-qubit interactions depending on the coupling direction.”

should read:

“In Ref. [8], You *et al.* used different qubit-qubit interactions depending on the coupling direction.”

In the Direct Methods section,

“from Eq. ((2)) ==> (2) as shown in Fig. 2(a,c,e).”

should read:

“from Eq. 2 as shown in Fig. 2(a,c,e).”

And lastly,

“Therefore, the unwanted terms emerge even in the process Eq.((7)) ==> (7) of combining the XX, YY and ZZ Ising couplings.

should read:

“Therefore, the unwanted terms emerge even in the process Eq. (7) of combining the XX, YY and ZZ Ising couplings.”

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