

Decoherence effects in interacting qubits under the influence of various environments

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Corrigendum

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Some factors of 2 and 4 are incorrect in the previously published version of this paper.

On page 4, in the line below equation (15), and on page 8, in the line below equation (26), the factor $2\Gamma_A$ ($2\Gamma_B$) should be replaced by Γ_A (Γ_B).

On page 5, just below equation (16), the in-text equations should now read as:

Here $\tau = \Gamma t$ and $\Omega_1 = \sqrt{(2v/\Gamma)^2 - 1}$.

In figure 5, the label on the x -axis should be Γt and in the caption to this figure $v/4\Gamma$ should be replaced by v/Γ .

These corrections do not affect the conclusions of the paper.