AUTHOR CORRECTION OPEN

Author Correction: Two-qubit sweet spots for capacitively coupled exchange-only spin qubits

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The original version of this Article contained errors in Equation (15) and (16), in which the expressions for ϵ_A and ϵ_B 2QSS were mistakenly given in place of ϵ_{mA} and ϵ_{mB} 2QSS

$$\frac{t_{IA}}{t_{rA}} = \sqrt{\left(-\frac{C_{51}-C_{11}}{C_{21}-C_{11}}\right) \left(\frac{\frac{2}{(U-U'+2\epsilon_A)^3} \frac{1}{(U-2U'+U''-\epsilon_{mA}+\epsilon_A)^3}}{\frac{2}{(U-U'-2\epsilon_A)^3} \frac{1}{(U-2U'+U''-\epsilon_{mA}-\epsilon_A)^3}}\right)},$$

(ϵ_{mA} 2QSS), (15)

$$\frac{t_{IB}}{t_{rB}} = \sqrt{\left(-\frac{C_{13}-C_{11}}{C_{14}-C_{11}}\right) \left(\frac{\frac{2}{(U-U'+2\epsilon_B)^3} \frac{1}{(U-2U'+U''-\epsilon_{mB}+\epsilon_B)^3}}{\frac{2}{(U-U'-2\epsilon_B)^3} \frac{1}{(U-2U'+U''-\epsilon_{mB}-\epsilon_B)^3}}\right)},$$

(ϵ_{mB} 2QSS). (16)

The correct forms of Eqs. (15) and (16) are:

$$\frac{t_{IA}}{t_{rA}} = \sqrt{\frac{C_{51}-C_{11}}{C_{21}-C_{11}}} \left(\frac{U-2U'+U''-\epsilon_{mA}-\epsilon_A}{U-2U'+U''-\epsilon_{mA}+\epsilon_A}\right)^{3/2},$$

(ϵ_{mA} 2QSS), (15)

$$\frac{t_{IB}}{t_{rB}} = \sqrt{\frac{C_{13}-C_{11}}{C_{14}-C_{11}}} \left(\frac{U-2U'+U''-\epsilon_{mB}-\epsilon_B}{U-2U'+U''-\epsilon_{mB}+\epsilon_B}\right)^{3/2},$$

(ϵ_{mB} 2QSS), (16)

This has been corrected in both the PDF and HTML versions of the Article.

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