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Erratum: Suppression of tunneling in a superconducting persistent-current qubit [Phys. Rev. B 76, 220505(R) (2007)]

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The problem considered in our paper was previously studied, using a detailed tight-binding analysis. However, the path integral formalism we present, which connects the suppression of tunneling to interference between tunneling paths, is new to our manuscript. We regret not having been aware of this reference.

In addition, there are several minor typographical errors in our manuscript, whose correction in no way modifies our results. On p. 220505-1, column 2, line 4, the expression " $\phi_3 = 2\pi f + \phi_1 - \phi_2$ " should read " $-\phi_3 = 2\pi f + \phi_1 - \phi_2$," and on p. 220505-2, column 2, line 26, " $(-\phi^*, 2\pi - \phi^*)$ " should be " $(-\phi^*, -(2\pi - \phi^*))$."

¹Luca Chirolli and Guido Burkard, Phys. Rev. B **74**, 174510 (2006).