

Erratum: Influence of Dissipation on the Prefactor in the Expression of the Decay Rate of a Metastable State*

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1. In Eq. (29), the coefficient preceding one of the $\zeta(3)$ functions should be replaced by 39.

2. In Eq. (30), the term in the second set of braces

$$\frac{960}{(1+4|\alpha|^2)(1+|\alpha|^2)(9+4|\alpha|^2)}$$

should be replaced by

$$\frac{300+240|\alpha|^2}{(1+4|\alpha|^2)(1+|\alpha|^2)(9+4|\alpha|^2)}$$

This leads to the number $-2 \ln 2$ instead of the first three terms in the square bracket of Eq. (31). Therefore, in Eq. (33), $B/B_0 = \exp(1.43\eta/\eta_2)$, and in (34), $b = 1.43$. This result differs just slightly from the numerical calculation by Grabert *et al.* (ref. 12) in our original paper). Also, in Eq. (33), $I = -0.182$.

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