

Erratum: Fiske modes in $0-\pi$ Josephson junctions [Phys. Rev. B **74, 144504 (2006)]**

C. Nappi, E. Sarnelli, M. Adamo, and M. A. Navacerrada
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The expressions (21) and (22) of this paper were misprinted. An important exponent 2 was left out in the term $(1 - \omega_n^2/\omega^2)$, so that if one tried to use these expressions in Eq. (20) to plot φ_1 as a function of y , an incorrect discontinuous function was obtained. The correct form of Eqs. (21) and (22) (also emended for an undue symbol $\langle j_c \rangle$) should read

$$a_n = -\frac{\bar{c}^2}{\omega^2 \langle \lambda_j \rangle^2} \frac{\left[\left(1 - \frac{\omega_n^2}{\omega^2} \right) B_n - \frac{1}{Q} C_n \right]}{\left[\left(1 - \frac{\omega_n^2}{\omega^2} \right)^2 + \frac{1}{Q^2} \right]}$$

$$b_n = \frac{\bar{c}^2}{\omega^2 \langle \lambda_j \rangle^2} \frac{\left[\left(1 - \frac{\omega_n^2}{\omega^2} \right) C_n + \frac{1}{Q} B_n \right]}{\left[\left(1 - \frac{\omega_n^2}{\omega^2} \right)^2 + \frac{1}{Q^2} \right]}$$

By using the correct expressions, φ_1 results in a continuous function so that no extra discontinuity is introduced besides the pre-existing $0-\pi$ discontinuity. This error does not affect any other parts of this paper.

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