

## Errata

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### Erratum: Forced harmonic oscillator with damping and thermal effects [Phys. Rev. D 31, 1337 (1985)]

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In this paper there are some misprints and incomplete formulas. The constant  $\beta$  below Eq. (11) is  $\omega_0^2\tau$  instead of  $m\omega_0^2\tau$ . In Eq. (12a) one must replace  $p_c$  by  $p_c + (e/c)A$  and  $h$  by  $\hbar$ . In the definition of  $\tan\varphi$ , Eq. (12b), replace  $A_{\text{ext}}$  by  $A$ . The correct expression (12c) for  $\sigma$  is obtained by replacing  $p_c$  by  $p_c + (e/c)A$ . In formula (15) we must change sign in the square root of the left-hand side. In the same expression a factor  $(-1/2\hbar)$  is missing in the last term of the argument of the exponential. Just below, in the definition of  $y_c$ , we must write  $A$  instead of  $A_{\text{ext}}$ . Finally, in (16), the correct definition of  $W_0$  is obtained with the replacement of  $p$  by  $p + (e/c)A$  in the argument of the exponential which appears in the integral.

These corrections do not affect the conclusions of the paper. We want to thank Professor Trevor W. Marshall for bringing our attention to these details.