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Erratum: Statistics of work performed on a forced quantum oscillator [Phys. Rev. E 78, 011115 (2008)]

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In the paper, formula (B9) contains a sign error and should be written as

$$L(t_f) = C(t_f) - \frac{|B(t_f)|^2}{\hbar \omega} = -\frac{|f(t_f)|^2}{\hbar \omega}.$$
 (B9)

Accordingly, the sign in front of the term $|f(t_f)|^2$ has to be changed in Eqs. (21), (23), (28), (30), (33), (34), (38), (39), (44), and (B14) as well as in those parts of the text that refer to $|f(t_f)|^2$. In all other respects, the paper is unaffected by this error.

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