

Erratum: Semiclassical coherent-state propagator via path integrals with intermediate states of variable width
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The two first equations on page 7 should read:

$$\frac{i}{\hbar}(\mathcal{I} + S) + \frac{1}{2} \left(\frac{\sigma''^2 - \sigma'^2}{\sigma''^2 + \sigma'^2} \right) (\eta'^2 - \xi''^2) = \frac{(1/2 + 2\xi^2 \sigma'^2 \sigma''^2)(\eta'^2 + \xi''^2) \sin(\omega T) - \zeta(\sigma''^2 - \sigma'^2)(\eta'^2 - \xi''^2) \cos(\omega T) - 4\zeta \sigma' \sigma'' \eta' \xi''}{(1 - 4\xi^2 \sigma'^2 \sigma''^2) \sin(\omega T) - 2\zeta(\sigma'^2 + \sigma''^2) \cos(\omega T)},$$

and

$$K(\xi'', \eta', T) = 2 \sqrt{\frac{-\zeta \sigma' \sigma''}{(1 - 4\xi^2 \sigma'^2 \sigma''^2) \sin(\omega T) - 2\zeta(\sigma'^2 + \sigma''^2) \cos(\omega T)}} e^{-(1/2)(|\eta'|^2 + |\xi''|^2)} \\ \times \exp \left\{ \frac{(1/2 + 2\xi^2 \sigma'^2 \sigma''^2)(\eta'^2 + \xi''^2) \sin(\omega T) - \zeta(\sigma''^2 - \sigma'^2)(\eta'^2 - \xi''^2) \cos(\omega T) - 4\zeta \sigma' \sigma'' \eta' \xi''}{(1 - 4\xi^2 \sigma'^2 \sigma''^2) \sin(\omega T) - 2\zeta(\sigma'^2 + \sigma''^2) \cos(\omega T)} \right\}.$$

In Eqs. (58)–(64) we have set $m=1$.

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