# 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:

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

and

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

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

In Eqs. (58)–(64) we have set $m=1$.

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