

Erratum: Photon statistics of resonantly driven spectrally diffusive quantum emitters [Phys. Rev. B **109**, 155308 (2024)]

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(Received 4 February 2026; published 23 February 2026)

DOI: [10.1103/838d-13fi](https://doi.org/10.1103/838d-13fi)

The two following typographic errors have been brought to our attention.

- (1) The stochastic differential equation (main text page 2, left column) should read $d\omega = dt(\omega_0 - \omega)/\tau_{\text{SD}} + \Sigma dW_t$.
- (2) Equation (7) of the main text omitted a power of 2 in the numerator and should read

$$P(\omega', t' | \omega, t) = \frac{\exp\left(-\frac{(\omega' - \omega e^{-(t'-t)/\tau_{\text{SD}}})^2}{2\Sigma^2(1 - e^{-2(t'-t)/\tau_{\text{SD}}})}\right)}{\sqrt{2\pi}\Sigma\sqrt{1 - e^{-2(t'-t)/\tau_{\text{SD}}}}}.$$

These corrections do not affect any of the calculations, numerical results, physical interpretations or conclusions presented in the original paper, which have all been obtained based on the correct equations.

The authors are grateful to Julien Claudon and Jakes Iles-Smith for bringing these errors to our attention.