

Erratum: *In situ* quantum verification of polarization-stabilized optical channels
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Matthew L. Stevens , Noah I. Wasserbeck, Zachary Goisman , Arefur Rahman , John Michael Record, Taman Truong, Ariq Haqq , Muneer Alshowkan , Brian T. Kirby, Nils T. Otterstrom, and Joseph M. Lukens 



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In the published article, the factor $K(\mathbf{x})$ was inadvertently omitted from the term raised to the power N_s in Eq. (9). The equation should read

$$L_{\mathcal{D}}(\mathbf{x}) = \prod_{s=1}^S e^{-K(\mathbf{x})p_s(\mathbf{x})} [K(\mathbf{x})p_s(\mathbf{x})]^{N_s}. \quad (9)$$

All calculations reported in the article use the correct expression, so this typographical error does not affect any of the results or conclusions.