Erratum for: Gaussian functions are optimal for waveguided nonlinear-quantum-optical processes

Nicolás Quesada

Equation (15) of Ref. [1] reads

$$\Psi(x,y) = \sqrt{|r-s|}\phi(rx+sy)\phi(x+y). \qquad (1)$$

It should read

$$\Psi(x,y) = \sqrt{|r-s|}\phi(rx+sy)\gamma(x+y). \qquad (2)$$

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[1] Nicolás Quesada and Agata M. Brańczyk. Gaussian functions are optimal for waveguided nonlinear-quantum-optical processes. *Phys. Rev. A*, 98:043813, Oct 2018. doi: 10.1103/PhysRevA.98.043813. URL `https://link.aps.org/doi/10.1103/PhysRevA.98.043813`.