

Erratum: Quantum Metrology with Entangled Coherent States [Phys. Rev. Lett. 107, 083601 (2011)]

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(Received 19 September 2011; published 18 November 2011)

DOI: [10.1103/PhysRevLett.107.219902](https://doi.org/10.1103/PhysRevLett.107.219902)

PACS numbers: 42.50.St, 03.65.Ta, 06.20.Dk, 42.50.Dv, 99.10.Cd

The published version of our Letter should have further important references added. References [10,13] in the published Letter should be expanded to the new versions below. We added an important paper in [10] due to the original idea of bat states. In addition, [13] should be cited in the text on the first page of the main Letter as “Taking into account the same *average* particle number, the entangled coherent state (ECS) outperforms the phase enhancement achieved by NOON states both in the lossless [13], weak, moderate and high loss regimes.”

- [10] J.J. Cooper, D.W. Hallwood, and J.A. Dunningham, *Phys. Rev. A* **81**, 043624 (2010); R.A. Campos, C.C. Gerry, and A. Benmoussa, *Phys. Rev. A* **68**, 023810 (2003).
- [13] C.C. Gerry and P.L. Knight, *Introductory Quantum Optics* (Cambridge University Press, Cambridge, 2005); C.C. Gerry and A. Benmoussa, *Phys. Rev. A* **65**, 033822 (2002); C.C. Gerry and R.A. Campos, *Phys. Rev. A* **64**, 063814 (2001).