

## Creation of Entanglement with Nonlocal Operations

ZHANG Yong,<sup>1</sup> CAO Wan-Cang,<sup>1,3</sup> and LONG Gui-Lu<sup>1,2</sup>

<sup>1</sup> Key Laboratory for Quantum Information and Measurements, Department of Physics, Tsinghua University, Beijing 100084, China

<sup>2</sup> Key Laboratory for Atomic and Molecular NanoSciences, Tsinghua University, Beijing 100084, China

<sup>3</sup> Department of Physics, Chifeng Collage, Chifeng 024000, China

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**Abstract:** We discuss how to create more entanglement with nonlocal operations acting on two-particle states. For a given nonlocal operation, we find that some input states cannot produce entanglement and some produce the maximal entanglement, and find that any initial entangled states can produce more entanglement than initial product states.

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