

Entanglement and Quantity in Quantum Space — About Quantum Measurement (II)

REN De-Ming

Department of Physics, Peking University, Beijing 100871, China

(Received: 2003-9-19; Revised: )

Abstract: As a continuation and extension of ``quantity in phase space'' ``quantity in quantum space'' is introduced. With that, the disappearing of quantum interference discussed in a previous paper [S. Durr, et al., Nature 395 (1998) 33] is explained in the same spirit as our recent papers [Ren De-Ming, Commun. Theor. Phys. (Beijing, China) 41 (2004) 685, 833]

PACS: 03.65.Bz, 03.67.Hk

Key words: quantum measurement, quantum communication

[\[Full text: PDF\]](#)

Close