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Statistical Separability of the World and Consistency Between Quantum Theory, Relativity, and Causality

ZHANG Qi-Ren

Department of Technical Physics, Peking University, Beijing 100871, China (Received: 2006-6-14; Revised: )

Abstract: We show that the quantum world with non-local states and original statistics is statistically separable. According to relativistic dynamics, the super-luminal signal transmission is impossible. The present quantum theory is therefore consistent with the relativity and the causality.

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