

Altering the remote past

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Abstract

An abstract treatment of Bell inequalities is proposed, in which the parameters characterizing Bell's observable can be times rather than directions. The violation of a Bell inequality might then be taken to mean that a property of a system can be changed by the timing of a distant measurement, which could take place in the future.

Keywords: Bell inequality, quantum mechanics

Subjects: [Specific Sciences: Physics: Quantum Mechanics](#)

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