

The EPR experiment: A paradox-free definition of reality

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Abstract

The paradoxes of the EPR experiment with two particles are shown to originate in the implicit assumption that the particles are always located in the classical space. There exists a substitute for this assumption that yields a new definition of reality and offers a resolution of the paradoxes.

Keywords: EPR experiment, measurement problem

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

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