

Many-Worlds Interpretations Can Not Imply 'Quantum Immortality'

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Abstract

The fallacy that the many worlds interpretation (MWI) of quantum mechanics implies certain survival in quantum-Russian-roulette-like situations (the 'Quantum Suicide' (QS) thought experiment) has become common enough that it is now necessary to publicly debunk this belief despite the risk of further publicizing it. 'Quantum Immortality' (QI) is an extension of the QS Fallacy (QSF) with some additional unlikely assumptions. The QS/QI ideas are examined here and shown to be false.

Keywords: quantum suicide, immortality, Everett

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Specific Sciences: Physics: Quantum Mechanics

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