

Refutability Revamped: How Quantum Mechanics Saves the Phenomena

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Abstract

On the basis of the Suppes-Sneed structural view of scientific theories, we take a fresh look at the concept of refutability, which was famously proposed by K.R. Popper in 1934 as a criterion for the demarcation of scientific theories from non-scientific ones, e.g. pseudo-scientific and metaphysical theories.

Keywords: refutability, falsifiability, Popper, demarcation

Subjects: [General Issues: Structure of Theories](#)
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[Specific Sciences: Physics: Quantum Mechanics](#)

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