

Subjective Probabilities as Basis for Scientific Reasoning?

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Abstract

Bayesianism is the position that scientific reasoning is probabilistic and that probabilities are adequately interpreted as an agent's actual subjective degrees of belief, measured by her betting behaviour.

Confirmation is one important aspect of scientific reasoning. The thesis of this paper is the following: If scientific reasoning is at all probabilistic, the subjective interpretation has to be given up in order to get right confirmation – and thus scientific reasoning in general.

Subjects: [General Issues: Confirmation/Induction](#)

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Additional Information: subjective probability, confirmation, Bayesianism, old evidence