

# Probability All The Way Up (Or No Probability At All)

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## Abstract

Richard Jeffrey's radical probabilism ('probability all the way down') is augmented by the claim that probability cannot be turned into certainty, except by data that logically exclude all alternatives. This claim is illustrated in frequentist language by an infinite nesting of confidence levels, and in Bayesian language by means of Jeffrey's updating of odds.

**Keywords:** Probability, frequentism, Bayes, Richard Jeffrey.

**Subjects:** [Specific Sciences: Probability/Statistics](#)

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