

Principles of Remembering and Forgetting

E.Howarth* and J.B.Paris
School of Mathematics
The University of Manchester
Manchester M13 9PL

lizhowarth@outlook.com, jeff.paris@manchester.ac.uk

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Abstract

We propose two principles of inductive reasoning related to how observed information is handled by conditioning, and justify why they may be said to represent aspects of rational reasoning. A partial classification is given of the probability functions which satisfy these principles.

Key words: Inductive Logic, Logical Probability, Rationality, Uncertain Reasoning.

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