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### L'homme est-il un animal raisonnable?

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**New paradigm psychology of reasoning**

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David Over was born in the USA and had his undergraduate education there. He went to England for postgraduate study in 1968 and later became a British citizen. He was awarded his PhD in 1974 by the University of London, for a thesis supervised by Dorothy Edgington. He has done research for many years in the psychology of reasoning and is now a professor in the Psychology Department of Durham University.

#### Résumé de la conférence

There is a new probabilistic, Bayesian paradigm in the psychology of reasoning, with new psychological accounts of the indicative conditional of natural language and conditional reasoning. This new paradigm is greatly supported by experimental results showing that people judge the probability of the indicative conditional,  $P(\text{if } p \text{ then } q)$ , to be the conditional probability,  $P(q|p)$ . The new paradigm is more general than the older binary approach and can be extended to cover uncertain diachronic inference as well as uncertain synchronic inference. It has a probabilistic account of validity and new view of the place of logic in human reasoning.

#### Lecture proposée

Politzer, G., Over, D. E., & Baratgin, J. (2010). *Betting on conditionals*. *Thinking & Reasoning*, 16, 172-197

