

# Inference to the Best Explanation, Bayesianism, and Feminist Bank Tellers

Chart, David (2001) Inference to the Best Explanation, Bayesianism, and Feminist Bank Tellers.

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## Abstract

Inference to the Best Explanation and Bayesianism have both been proposed as descriptions of the way that people make inferences. This paper argues that one result from cognitive psychology, the "feminist bank teller" experiment, suggests that people use Inference to the Best Explanation rather than Bayesian techniques.

**Keywords:** Bayesianism, Inference to the Best Explanation, systematic irrationality

**Subjects:** [Specific Sciences: Cognitive Science](#)  
[General Issues: Confirmation/Induction](#)  
[General Issues: Explanation](#)

**ID Code:** 322

**Deposited By:** [Chart, David](#)

**Deposited On:** 13 July 2001