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Author(s)	Seligman, Jeremy
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# Inference as Belief Change

Jeremy Seligman

The University of Auckland

The narrative of inference is sequential. You have some information, which you combine and transform in a series of cognitive acts until you arrive at a conclusion. One, two and then three. At each step there is some change in your cognitive state. I will explore the possibility that such changes are changes in belief, and discuss the logic of this kind of belief change.