

Reasons to Believe in Social Settings

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Abstract

I will first explain the issue of social influence and illustrate the importance of evidence and trust relation between agents. Then I will introduce a new logic language that can be used to reason about an agents belief formation and dynamical change, due to evidences provided by other agents in the society. Some interesting features of social structure can be represented eventually as a update rule. A complete axiomatization will be presented too. This is a joint work with Emiliano Lorini.

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