

# Review of: "The Quantum Character of Perception: The Probabilistic and Reversible Thermodynamic Cycle can Produce Spin-like Attitudes, Thinking, and Behavior"

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Potential competing interests: No potential competing interests to declare.

The paper addresses several issues connecting cognition, emotions, and physics. It offers interesting and novel perspectives. Unfortunately, the article fails to go into the details and does not connect theoretical ideas with empirical data and does not connect mathematical conceptions with real predictions. In my opinion, the paper presents ideas that provide sufficient material for working out several PhDs. In several respects, I see an overlapping with ideas of Thomas Görnitz connecting the field of quantum cognition with a powerful physical and philosophical underpinning (see [http://www.goernitz.de/forschung/forschung\\_articles.htm](http://www.goernitz.de/forschung/forschung_articles.htm)). Further, some articles by Ilya Surov could be helpful to link with related ideas and programs (Cf. <https://www.researchgate.net/profile/Ilya-Surov> ).