

## Review of: "Quantum Non-separability, Consciousness, Negentropy and a New Concept of Gravity"

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Potential competing interests: No potential competing interests to declare.

Initially, I would like to inform you that, as a reviewer, I am giving my opinion as a physicist, as a scientist. And so evaluate the article: "Quantum Non-separability, Consciousness, Negentropy and a New Concept of Gravity".

The "Abstract" is adequately addressed.

Your "Introduction" brilliantly exposes the important status of with an analysis of discrete probability graphs. It presents an experiment in order to proof of observer self-validation in Quantum Mechanics. We have yet a novel paradigm of gravity is proposed as a repulsive force in R^4 spacetime surface, from an interconnected R^5 hyperspace.

In Section 2 we have a series of figures and statistical calculations connecting Polarization in Classic Space and Quantum Decoherence. Which ends up showing several features which emerge in both classical and quantum decoherence.

In Section 3 to 5 we have that these studies lead to Neuroscience and entanglement sector up to classical gravitation, which we see in Eq. (15), Dark energy and cosmological constant.

The article concludes that all these issues apply to the above presented model.

## THE CONCLUSION

There are strong indications in the CONCLUSION that the article leaves the scope of science and enters the field of philosophy or social sciences.

Thus, I cannot consider that the aforementioned work is completely within the field of basic science.

However, if the publication of ideas that relate Quantum Mechanics with Social Science themes are allowed in the journal, I leave it to the discretion of the journal itself.

In my opinion, therefore, the topics discussed culminate in uniting sectors that are currently totally disjointed and, at present, without scientific proof.