

Review of: "An alternative foundation of quantum theory"

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Potential competing interests: No potential competing interests to declare.

Overall, this paper is a well-written and thought-provoking contribution to the foundations of quantum theory. The author's approach is original and innovative, and he does a good job of explaining his ideas in a clear and concise way.

However, there are a few points that I would like to raise. First, the author's approach is still in its early stages of development, and it is not yet clear how it will be able to address all of the conceptual and technical challenges of quantum theory. Second, the author's interpretation of the Copenhagen interpretation is somewhat controversial, and it is not clear that it is widely accepted by the community.

Despite these reservations, I believe that this paper is a valuable contribution to the field. It is well-written and thought-provoking, and it presents a new and interesting approach to the foundations of quantum theory. I recommend it to anyone who is interested in the foundations of quantum mechanics.

Here are some specific suggestions for the author:

- The author should discuss the relationship between his approach and other alternative foundations of quantum theory, such as the modal interpretation and the relational interpretation.
- The author should provide more concrete examples of how his approach can be used to address the conceptual and technical challenges of quantum theory.
- The author should discuss the implications of his approach for the experimental and technological aspects of quantum mechanics.