

Review of: "An alternative foundation of quantum theory"

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"An alternative foundation of quantum theory", is a promising paper and I thank the author for his effort and precision, although I am not a mathematician to judge the accuracy and consistency of the formulation. One point ought to be mentioned here, the paper is loaded with assumptions that goes against the usual understanding of quantum mechanics, and ought to be read with the many other papers that it depended on, this might be very inconvenient to the reader, and might goes against the author attempt to present a more comprehensive account of quantum mechanics.

Nonetheless, I would think that, had the author been more familiar with the phenomenological tradition, he would have a better philosophical stance. For instance, the concept of intersubjectivity would be a better and stronger concept than that of community actors. I suggest that the author reads Merleau Ponty's book *The Phenomenology of Perception*, and for a more related phenomenological account of quantum mechanics to read my *Phenomenological Realism, Superconductivity and Quantum Mechanics*, and the two papers "Bohr as a phenomenological Realist" and "Complementarity Revisited".

I Think that the paper has many points that needs further discussion but all in all it is a very important and ought to be published and discussed.