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Prof. Arvind

May 7, 2018

Professor Matteo Paris,
Editor,
Physics Letters A

Subject: Manuscript submission

Dear Professor Paris,

We are herewith submitting a paper titled “Revisiting the admissibility of non-contextual hidden variable models in quantum mechanics” authored by Atul Singh Arora, Kishor Bharti and Arvind.

In this work we propose a new (to the best of our knowledge) non-contextual hidden variable model which helps clarify the limitations of a well-established notion in the foundations of quantum mechanics, that of contextuality. Contextual hidden variable models on the other hand are already known but these are in stark contrast with our model. Understanding the notion of contextuality and its implications better is therefore likely to stimulate further research. Our work contributes towards this older direction which has witnessed a renewed interest.

Thanking you,

Yours Sincerely,

Arvind