Review of: "Further comments on ‘Is the moon there if nobody looks? Bell inequalities and physical reality’"

Justo Lambare

1 Universidad Nacional de Asunción

Potential competing interests: No potential competing interests to declare.

Richard Gill is right, but his explanation is necessarily contrived because he has to disentangle many false and incorrect mathematical assertions made through the unnecessarily overcomplicated Kupczynski’s notation, not to mention the logical contradictions and inconsistencies of many of his explanations.

If somebody wants a short summary of what is wrong here it is:

Kupczyński claims that statistical independence can be violated by introducing instruments’ hidden variables. That is a trivial false statement as Bell already proved it in 1971. To make things even more confusing and convoluted, Kupczynski calls his model “contextual”. However, contextuality has a different meaning for the rest of the community working in this field, and, even worse, contextual models are well known to nonlocal.