Review of: "A Presupposition of Bell's Theorem"

Ismail Nikoufar[1]

1 Payame Noor University

The author reconsiders Bell's theorem and confirms that the standard version, interpreting the values of elementary spin quantities as scalars, ends in the familiar contradiction between locality and QM. The author emphasizes a version interpreting the values as vectors creates no contradiction and so such a version can reproduce the QM bounds while respecting the locality assumptions used in Bell's theorem. Hence, recognizing the choice between scalar and vector values of spin quantities suggests a reappraisal of the theorem.