

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

Shiung Fan

Potential competing interests: No potential competing interests to declare.

The author uses classical 2D spin vectors and the locality assumption to get an inequality which does not contradict with the quantum case. Regardless of the main-stream physics theory, this manuscript is interesting and useful. Briefly, we now see three results:

- (a). The author: classical spin+locality;
- (b). Bell: quantum spin+locality;
- (c). Bohm: quantum spin+nonlocality.

According to the author's results, (a) and (c) do not contradict while (b) contradicts with (a) and (c).

This manuscript asks again the nature of the electron spin. To show whether the theory is real or not, we should try to find more evidence. More concise parts III and IV may be better. Finally, I address that this manuscript is worthy to read.