

Review of: "On Superposition and Entanglement of Polarized Photons"

Gustavo López Velázquez¹

¹ Universidad de Guadalajara

Potential competing interests: No potential competing interests to declare.

The author uses a model to determine the quantum correlations with entangled photons.

The model is well described, and the entangled states are well defined within this model.

Using a Mach-Zehnder interferometer for the polarized beam of light (theoretically), the author shows that the predictions of quantum mechanics are obtained. However, the author does not mention the possible role of Bell's inequality as the criterion for the completeness of quantum mechanics within this model. It would be very good for the author to mention this.