

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

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In the present work, the author has presented a realistic model to determine the quantum correlations with entangled photons that works without the assumption of any additional hidden parameters. This model works by using the predefined relations between states of photon beams. The relationship between the input and output states has been explained by using a Mach-Zehnder interferometer. For the present model, a certain polarization of a photon beam can be understood as a mixture of indistinguishable photon beams; thus, Malus' law follows directly from this in a straightforward manner. The model is well described, and the entangled states are well defined within this model. The results are interesting, and the list of references is also very helpful; however, I feel that the present work should be written in a more formal manner. For the sake of clarity, the results can be elaborated, and the language structure of the overall article may be revised.