

Review of: "Entangled Simultaneity: Testing Lorentz and Light-Speed Invariance with Quantum and Classical Entanglement"

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Potential competing interests: No potential competing interests to declare.

COMMENTS FOR THE AUTHOR:

The provided document discusses the concept of simultaneity in the context of special relativity, particularly focusing on the differences between Einstein synchronization and a proposed "classical entanglement" synchronization method. Here are some questions that could guide a scientific review of the document on "Entangled Simultaneity: Testing Lorentz and Light Speed Invariance with Quantum and Classical Entanglement":

1. How do the authors define "classical entanglement," and how does it differ from quantum entanglement in the context of simultaneity?
2. What experimental setups do the authors propose to test their synchronization method? Are there existing experiments that could validate their claims regarding the one-way speed of light and Lorentz invariance?
3. How do the authors ensure that their proposed method is consistent with the principles of relativity and quantum mechanics? Are there any potential conflicts or unresolved issues that arise from their approach?
4. Can you provide specific examples of how classical entanglement is tested or measured in the proposed setup?
5. What are the implications of adopting absolute simultaneity for existing theories, and how should the authors address them?