

Peer Review

Review of: "Revisiting the Origin of Neutrino Flavour Transformations"

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The problem with the statements of this article originates from the misconception between undetermined state and superposition of states in Lemma 1. The mass of the neutrino emitted in an inverse-beta decay process is a well-defined and determined quantity described by the superposition of the three neutrino mass eigenstates forming the electron antineutrino state. Lemma 1 is then false, and so are the rest of the results depending on it.

Declarations

Potential competing interests: No potential competing interests to declare.