

Ghostbusters! A perspective on neutrino oscillations

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The phenomenon of neutrino oscillations is the first confirmed experimental evidence that the Standard Model needs to be extended. Thus, they are an excellent door to address new physics beyond the Standard Model.

However, what do we mean when we say that a neutrino oscillates? What kind of new physics could there be? What experimental evidence is there of such new physics? In this brief (and hopefully light) lecture we will try to answer these questions.

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