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What is delta m^2_{ee} ? (15' + 5')

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Both Daya Bay and Reno have performed a combined analysis of sin^2 2 theta_{13} and Delta m^2_ee using reactor anti-neutrinos. In the literature there are various definitions of Delta m^2_ee, in this presentation I will review the properties of these different definitions and argue that "the nu_e average of Delta m^2_{31} and Delta m^2_{32}" is the not only L/E independent but the simplest definition on the market which is applicable to both the short baseline experiments, Daya Bay, RENO and Double Chooz as well as the medium baseline future experiments JUNO and RENO 50.

see arXiv:1601.07464

Primary author: PARKE, Stephen (Fermi National Accelerator Lab. (US))

Presenter: PARKE, Stephen (Fermi National Accelerator Lab. (US))

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