

# The Short Baseline Neutrino Oscillation Anomalies

*Wednesday, 17 April 2019 09:00 (25 minutes)*

We discuss the various anomalies reported in short-baseline neutrino oscillations, in particular from the LSND and MiniBooNE experiments and from reactor neutrino detectors. We critically assess explanations of these anomalies within the Standard Model and beyond. In particular, we discuss the benefits and drawbacks of models with eV-scale sterile neutrinos.

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