

Introduction on neutrino oscillations

Tuesday 25 April 2023 09:00 (1h 30m)

We review neutrino oscillations from the theoretical and experimental points of view, by analysing how neutrino oscillations have been proposed, how we measured them and what is the current status.

Some comments on the absolute neutrino mass scale and mass ordering are also proposed.

We discuss mostly the standard three-neutrino case, and shortly introduce the case of light sterile neutrinos.

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