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Status and future prospects of combining the results of three-flavour neutrino oscillation experiments

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Neutrino oscillations have been actively studied for the last few decades. At the moment, the unknown parameters of the theory are the neutrino mass ordering and the phase of CP violation in the lepton sector. One of the ways to increase the sensitivity to these parameters is the combination the results of several experiments. For many years phenomenologists have been doing such unification with certain approximations taken into account, so called global fits. Recently, experiments themselves started to produce the joint fits. In the past year T2K + SuperK and T2K + NOvA announced their first results. In this talk status of both joint and global analyses will be discussed as well as their future prospects.

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