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# Current status and future prospects of three flavor neutrino oscillations

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Neutrino oscillations are periodic transitions between different flavor neutrinos in neutrino beams during their propagation. Modern neutrino oscillation experiments use this phenomenon to study the fundamental properties of neutrinos. Today, most of the oscillation parameters were measured at a precision level of a few percent. However, the issues of the CP violation phase value and the neutrino mass hierarchy (the order of masses of neutrinos $\nu_1$, $\nu_2$, $\nu_3$) remain open. This talk focuses on highlighting the current status and future landscape of measuring oscillation parameters in a three-flavor approximation.

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