

Prospects of Neutrino Physics



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Higgs parity, $SO(10)$ Unification and future colliders

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Precise measurements of the standard model parameters by the LEP has shown that supersymmetry realizes precise coupling unification. We introduce a non-supersymmetric scheme of coupling unification via the Higgs parity and show how precise unification is realized. We discuss the prediction on the proton decay rate and the importance of the precise measurement of the standard model parameters.

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