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Neutrino mass from heaven and earth

Wednesday, 12 April 2023 09:35 (22 minutes)

I discuss the interplay of terrestrial and cosmological neutrino mass determinations and highlight the exciting prospects for cosmological observations. Then I discuss a mechanism to modify neutrino evolution in the early Universe, to make "large" neutrino masses consistent with cosmology, and present a simple seesaw scenario to realise such a mechanism in a UV complete model.

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