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Going beyond cosmological bounds on the neutrino masses

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CMB and LSS measurements are placing the best upper bounds on the sum of the neutrino masses. Even more, a detection is currently promised by experiments such as EUCLID, which is already taking data. However, these results are model dependent and are relaxed if new physics in the neutrino sector exists. In this context, we present a framework to disentangle the different effects on neutrino masses on cosmology in a model independent manner. Finally, we present how do cosmological observations constrain each of these effects.

Title of the Poster/Talk

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Related Papers/Preprints

The preprint is gonna be published soon in the arXiV

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