

Measuring Neutrino Masses with Stage-IV CMB experiment

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The CMB community is getting behind a next generation CMB polarization experiment that will survey a large fraction of the sky with arcminute resolution. One of the most important goals of this “Stage-IV” CMB experiment is to produce high s/n measurements of matter distributions and detect the signatures of neutrino masses with high significance. I will discuss the potential sensitivity and how one might realize this ambitious program.

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