

Testing primordial Non-Gaussianity: perspectives beyond Planck

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Tests of primordial non-Gaussianity (PNG) are a powerful tool to shed light on the physics of the Early Universe. Currently, the best limits on PNG come from Planck measurements of Cosmic Microwave Background (CMB) temperature and polarization anisotropies, which nearly saturated the CMB constraining power. After briefly reviewing current Planck PNG bounds for a variety of models, I will discuss how these could be further improved in the future using different probes, such as galaxy clustering, or CMB B-mode polarization and spectral distortions.

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