COSMO'22



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Primordial non-Gaussianity beyond the bispectrum

Thursday, 25 August 2022 09:50 (40 minutes)

I will review recent progress to address the generation of primordial non-Gaussianity during cosmic inflation. I will focus my attention on the origin of non-Gaussian signals that are poorly parametrized by the bispectrum (the three-point function). Such non-Gaussian deformations of the statistics may be crucial to understand the generation of primordial black holes, and necessarily require non-perturbative techniques taking into account every n-point function.

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