UK Cosmology Meeting / Ruth Fest



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Large non-Gaussianity from vacuum decay during inflation

Tuesday 14 May 2024 10:50 (20 minutes)

We present a general formalism to calculate the non-Gaussianity arising from vacuum decay during inflation in the presence of a light spectator field. This is shown to generate large, potentially detectable non-Gaussianity when applied to an observationally-viable model of inflaton non-minimally coupled to gravity.

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