

Séminaire de physique des particules et de cosmologie

Mercredi 18/12/2019, 16:00-17:01

Orme des Merisiers Salle Claude Itzykson, Bât. 774

Cosmological Bootstrap, with and without Spin

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I will describe the Cosmological Bootstrap - an approach to compute correlation functions of primordial fluctuations based on symmetries and singularities. Using this approach, I will present some new results for inflationary three and four-point functions of scalars and tensors. These shapes do not depend on the specific inflationary model, as long as the fluctuations minimally break de Sitter symmetry.
