

Abstract

I will introduce the Curvaton mechanism in cosmic inflation and talk about various aspects of this mechanism such as generating non-gaussian perturbations and also isocurvature perturbations. After that, I will talk about embedding this scenario into supergravity and we will see that the resulting scenario is much more flexible, which may be important for a proper interpretation of the coming observational data.

References : arXiv:hep-ph/0110002v2 and arXiv:[1012.0549](#)v3