Curvaton with a double well potential

Osamu Seto (Hokkai-Gakuen University)
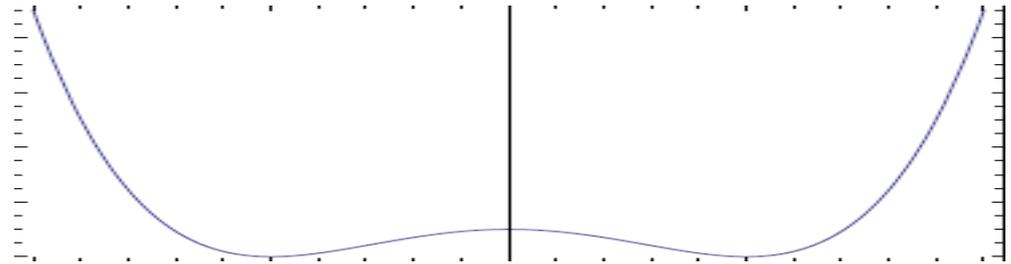
with Ki-Young Choi   **1008.0079** [astro-ph.CO]

INTRODUCTION

CURVATON WITH DOUBLE WELL POTENTIAL

Curvaton is a possible source of density perturbation and the temperature anisotropy in CMB.

FEATURES

We study the properties.

e.g.,

Evolution of perturbation, Tesor to scalar ratio, and Non-Gaussianity.