JOINT TUFTS/MIT COSMOLOGY SEMINAR

Anisotropy and Inflation

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I will talk about possible statistical anisotropies from inflation. Inspired by WMAP data, we introduced an anisotropic inflationary scenario a few years ago. This model exhibits statistical anisotropy in the curvature perturbation. I will briefly review recent results by Planck 2013 with emphasis on the statistical anomaly on large scales. I will discuss possible implications of our model in the light of theses new data.

Tuesday, April 16, 2013, 2:30 pm
Robinson Hall, Room 250
Tufts University

Refreshments at 2:00 in Knipp Library, Room 251