

JOINT TUFTS/MIT COSMOLOGY SEMINAR

Spatial Curvature, Dark Energy Dynamics, Neither, or Both?

Bharat Ratra
Kansas State

Observations over the two last decades have persuaded cosmologists that (as yet only indirectly detected) dark energy is by far the main component of the energy budget of the current universe. I review a few simple dark energy models and compare their predictions to observational data, to derive dark energy model-parameter constraints and to test consistency of different data sets. I conclude with a list of open cosmological questions.

Tuesday, October 12, 2021, 2:30 pm

574 Boston Ave, Room 310

Tufts University

Refreshments at 2:00 outside the building, at the corner of
Harvard St. and Boston Ave.