The Hebrew University of Jerusalem , Astrophysics Seminar

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Kaplun Building, Seminar room, 2nd floor

"B modes for galaxy surveys"

The recent detection of B modes in the CMB polarization has been interpreted as a manifestation of primordial gravitational waves. If primordial gravitational waves exist, though, it is natural to inquire whether they may have any observable effect on large-scale structure. In this talk, I will review recent work on such effects. There are interesting conceptual questions that arise and possibilities for new tests of inflation.

Additional details of the upcoming Astrophysics' seminars can be found at the following link - <u>Astrophysics Seminars</u>