Cosmological perturbations in Massive Gravity

Monday, 4 June 2012 18:00 (0:20)

Abstract content

There are self-accelerating solutions in massive gravity which can explain the present acceleration of the Universe in terms of the graviton mass. On these backgrounds, an enhanced symmetry removes the scalar and vector perturbations, leading to tensor modes only, which in principle, can be the only way to distinguish these massive gravity solutions from General Relativity with a cosmological constant.

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Session Classification : Cosmology
Track Classification : Cosmology