

JOINT TUFTS/MIT COSMOLOGY SEMINAR

Some Aspects of Modified Gravity

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In this talk I will describe some attempts to modify gravity. I will begin by reviewing how the equivalence principle derives from the theory of massless spin 2 particles at large distances. I then describe corrections to the equivalence principle at short distances. I will then discuss various ideas in the literature to modify gravity at large distances, emphasizing their theoretical problems.

Tuesday, November 25, 2014, 2:30 pm
Cosman Seminar Room
Center for Theoretical Physics
Building 6C, Room 6C-442
Massachusetts Institute of Technology

Refreshments at 2:00 in the same room