

Columbia University Theory Seminar

Tuesday, May 29, 2012 2:10pm 831 Pupin

"Massive Gravity in de Sitter"

After reviewing recent progress in Massive Gravity, I will show how to derive its decoupling limit on de Sitter. Great care is taken into successfully identifying the proper helicity-0 mode in that case. I will then explore the partially massless limit and show that a new Vainshtein mechanism is at work in that limit. I will then discuss the consequences of partially massless gravity and briefly comment on the AdS case.

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