

JOINT TUFTS/MIT COSMOLOGY SEMINAR

Black holes, Holography, and Quantum Information

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This talk will expand on some of the things I discussed at Alan's birthday conference last week: how is the intrinsic non-locality in the AdS/CFT correspondence consistent with the apparent locality of bulk effective field theory? I will explain how this works in a few simple models, and also relate it to the famous Ryu-Takayanagi formula. I view understanding these things as a prerequisite for understanding quantum gravity in de Sitter space.

Tuesday, October 24, 2017, 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