THE QUANTUM SPACETIME SEMINAR SERIES

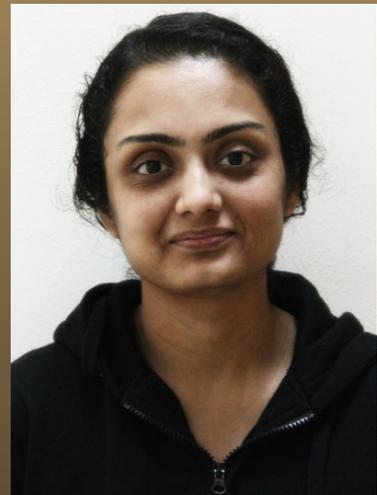## BMS$_3$ Symmetries and Invariant Dual Field Theory

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Date: December 2nd, 2019

Time: 11:30 am

Venue: A-304, TIFR

The asymptotic symmetries of three dimensional (super)gravity theories are known as (super)BMS$_3$ symmetry. We shall first present the maximal supersymmetric extension of this symmetry and study the various cosmological solutions that are invariant under this symmetry. Next we construct the two dimensional field theories that realize (super)BMS$_3$ symmetry and study their possible implications for flat space holography.

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