



Department of
Theoretical Physics

THE QUANTUM SPACETIME SEMINAR SERIES

Observables at Spatial Infinity

(Zoom Seminar)

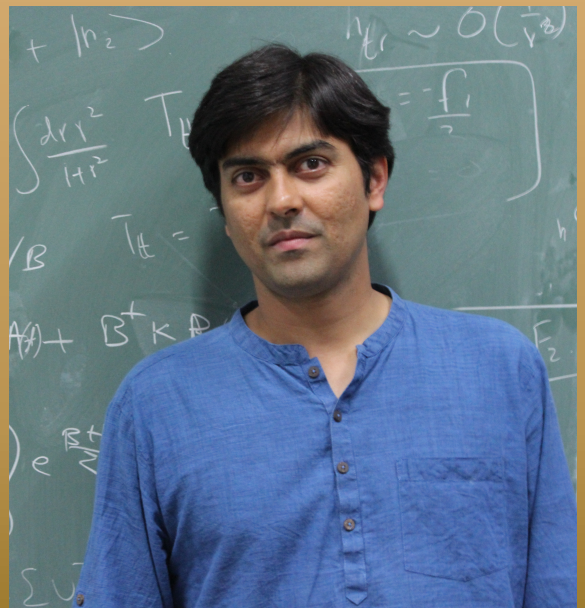
Suvrat Raju

(ICTS, Bangalore)

Date: June 7, 2022

Time: 11 AM IST

Zoom link shall be shared separately



We propose an "extrapolate dictionary" that relates massive bulk fields to observables on the blowup of spatial infinity in four-dimensional asymptotically flat spacetime. We discuss the utility of this formalism for understanding holography in flat space.

This talk will describe work in progress with Alok Laddha, Siddharth Prabhu and Pushkal Shrivastava.