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Department of
Theoretical Physics

THE QUANTUM SPACETIME SEMINAR SERIES

Entropy of the de Sitter horizon from finite radius holography
(Zoom Seminar)

Vasudev Shyam

(Stanford)

Date: September 6, 2021

Time: 5.00 pm IST

Zoom link shall be shared separately

The TTbar+\Lambda_2 deformation of a Holographic CFT on a cylinder (or torus in Euclidean signature) inhabits the stretched cosmic horizon in dS_3 when the deformation parameter is tuned to a particular value. I will show how this insight allows us to compute the entropy of the stretched horizon including the logarithmic correction

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