

Holography for general boundaries

Wednesday, 12 June 2019 15:10 (45 minutes)

I give a review of recent work on establishing holographic duals for quasi-local boundaries in 3D perturbative and non-perturbative gravity, as well as its extension to 4D gravity.

In particular I will show how holographic duals can be constructed as effective actions for geometric boundary observables. I will then connect this work with more standard holographic considerations at asymptotic AdS and flat boundaries.

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