



Contribution ID: 38

Type: Poster

Information recovery in JT gravity

Thursday, December 14, 2023 7:30 PM (20 minutes)

Recent developments on the black hole information problem have shown how tools like the quantum extremal surface prescription and entanglement wedge reconstruction may be used to obtain a Page curve and reproduce the Hayden-Preskill decoding criterion. This poster is based on work where we applied these tools to study information recovery from black holes in a simple model of 2d gravity. We show how to reproduce the Hayden-Preskill decoding criterion with some refinements.

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Session Classification: Poster Session & Dinner