

Entanglement and wormholes - Theory Colloquium

Tuesday 21 August 2018 14:00 (1h 30m)

We discuss how certain wormhole geometries are related to entangled states. We also discuss how to make the wormholes traversable by coupling the two quantum systems. We also show how to construct a traversable wormhole solution in four dimensions by including the effects of quantum matter.

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