

Breakdown and emergence of stringy efts

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Despite the huge number of different consistent low-energy effective gravitational theories that arise from string theory, there appear to be ubiquitous patterns in all such theories, which encode fundamental properties of quantum gravity. In addition, unraveling such patterns often involves a fascinating interplay between physics and geometry. In this talk, we will discuss a particular instance based in recent developments in the context of the Emergent String Conjecture.

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