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Quantum Gravity Constraints on Cosmic Acceleration

Monday 3 July 2023 11:30 (30 minutes)

In this talk, I will discuss the implications of Swampland quantum gravity constraints on various aspects of cosmic acceleration. Specifically, based on the results of recent and ongoing work, I will show that the Swampland Distance Conjecture alone imposes a wide range of stringent limitations on both inflation and dark energy.

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