

String Vacua and Axions

Tuesday, 15 June 2021 09:00 (40 minutes)

I will report on progress in computing four-dimensional effective theories of quantum gravity from compactifications of string theory. I will describe applications to axion cosmology, the strong CP problem, and black hole superradiance, emphasizing novel aspects that arise when the number of moduli is large.

Presenter: MCALLISTER, Liam (Cornell U.)

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