



Seminarios de Física Teórica Fisika Teorikoa: Hitzaldiak

What's up with de Sitter in string theory?

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Abstract The existence or not of 4 dimensional de Sitter vacua in string theory compactifications is an open question that got renewed interest due to a recent conjecture claiming that such vacua don't exist. Supporting evidence for their existence comes from 4d supergravity models with de Sitter vacua while there are higher dimensional results indicating trouble for constructing them. In this talk I will review some arguments for and against their existence. Finally I will comment on the higher dimensional description of a popular 4d model to construct de Sitter.

Prof. A. Chamorro Seminar Room, Dept. of Theoretical Physics, Corridor 4.-2.

Wednesday, Oct. 17th, 2018

Time:11:40 am