On gaugino condensation in ten dimensions

Thursday, 27 June 2019 15:00 (15 minutes)

Gaugino condensation plays a prominent role in many approaches to constructing dS vacua in string theory. While its analysis is generally performed in the low energy 4d EFT, a 10d perspective can be useful to understand possible constraints on dS uplifts. I will discuss aspects of gaugino interactions localized to D7 branes in type IIB theories, and some insights these provide for KKLT constructions.

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