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Goldstino condensation and anti-brane uplift instability

Wednesday 29 June 2022 18:20 (20 minutes)

We investigate the formation of composite states of the goldstino in theories with non-linear supersymmetry and show that the pure Volkov-Akulov model has an instability towards goldstino condensation. We discuss the limitations and implications of our findings for string models involving anti-brane uplifts.

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Session Classification: Alternative theories to SUSY