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SUPERGRAVITY AND THE COSMOLOGICAL CONSTANT

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Abstract

I will discuss under which conditions a cosmological constant can be added to a given supergravity theory. In the case of a positive cosmological constant I will show how the results are related to brane supersymmetry breaking using an anti-D3-brane.

Date : Thursday, December 3, 2015

Time: 15:00

Place : IMBM Seminar Room, Boğaziçi University South Campus