

MATH COLLOQUIUM

Deformations of string and M-theory backgrounds via dualities

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Time: 14:00

Place: TB 250, Boğaziçi Üniversitesi

Abstract: We start with a brief overview of string and M-theory and the AdS/CFT correspondence for the general audience. Then we explain how some string and M-theory backgrounds, relevant for the AdS/CFT correspondence can be deformed by using a stringy symmetry: T-duality. This talk is based on our joint work with Nihat Sadik Değer, *Class.Quant.Grav.*26:245015,2009

Tea and coffee will be served at 15:00