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FUNDAMENTAL STRUCTURES OF M(-BRANE) THEORY

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Abstract

A dynamical symmetry, as well as special diffeomorphism algebras generalizing the Witt-Virasoro algebra, related to Poincaré-invariance and crucial with regard to quantisation, questions of integrability, and M(atrrix) theory, are shown to exist in the theory of relativistic extended objects of any dimension.

Date: Friday, February 4, 2011

Time: 14:00

Place: IMBM Seminar Room, Boğaziçi University