Spacetime Physics from Worldvolume Brane Physics

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ABSTRACT

In this lecture we review some aspects of the worldvolume D-brane low-energy effective field theories of type IIA and type IIB string theory as well as of M-theory. The algebraic approach to analyzing the physics of the intersection of M-branes is also presented. These notes represent an extended version of the lecture given at the spring school on QFT, Supersymmetry and Supergravity, Călimăneşti, 1998.

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