

M. Bianchi: "D-branes on T-folds with few T's"

Friday 8 August 2008 10:00 (30 minutes)

Most of the mechanisms for moduli stabilization in String Theory involve R-R fluxes that can only be treated in the supergravity approximation. Non-geometric vacuum configurations with L-R asymmetric 'T-duality' twists and shifts allow to stabilize closed string moduli in a controllable way. Peculiarities of bound-states of D-branes in these backgrounds will be discussed in view of phenomenological applications to models with open and unoriented strings.

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Track Classification: W3