

The Axiverse and Moduli Stabilisation for Chiral Global Models

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Abstract content

I will present recent results which try to combine moduli stabilisation and chiral model building within a fully consistent type IIB string compactification described in terms of toric geometry. I will also briefly discuss some applications to axion physics and cosmology, and a new way to get dS vacua in a manifestly supersymmetric effective action.

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