

String islands and discrete theta angles

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A classification proposal exists for string vacua with 16 supercharges in six dimensions. It predicts in particular a family of type II strings without moduli apart from the dilaton, including the only known example given by Dabholkar and Harvey some time ago. It is also predicted that some of these theories admit nontrivial discrete theta angles. Here I will show how such theories can be constructed as asymmetric orbifolds.

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