

The Systematic Construction of Free Fermionic Heterotic String Gauge Models

Tuesday, 5 June 2012 15:50 (0:20)

Abstract content

It has been shown that the string landscape consists of roughly 10^{500} string vacua. While the construction of all of these models is currently made infeasible by technological limits, systematic construction schemes can be employed to explore regions of the landscape. These surveys can provide insight into the theory that purely analytical analysis cannot. We discuss one such systematic survey scheme being developed and deployed at Baylor University as well as results of a recently completed survey of layer 2 gauge models.

Primary author(s) : MOORE, Douglas (Baylor University)

Presenter(s) : MOORE, Douglas (Baylor University)

Session Classification : Strings

Track Classification : Strings