

Abstract Submitted
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The Systematic Construction of FFHS Gauge Models DOUGLAS MOORE, Baylor University — 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 “limited” technology, systematic construction schemes can be employed to explore regions of the landscape. These surveys can provide incite 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 1 gauge models up to order 22.

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