



Contribution ID: 25

Type: **not specified**

The string genome project

Thursday, 16 December 2021 18:30 (30 minutes)

In this talk, I'll discuss how genetic algorithms and reinforcement learning can be used as complementary approaches to search for optimal solutions in string theory and to discover structure of the string landscape, based on 1907.10072 and 2111.11466. I'll also present ongoing work with Gregory Loges on breeding realistic D-brane models.

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