

Searching for new physics with Variational Autoencoders

Monday 16 November 2020 16:50 (30 minutes)

In this talk I will discuss my research into the use of variational autoencoders to search for new physics anomalies in di-jet events at the Large Hadron Collider. Given the nature of the workshop I will also give a broader overview of the challenge this work addresses, and discuss prospects for the use of such methods in the future.

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Session Classification: Presentations