

The Machine Learning Role on High Energy Physics: A theoretical view

Friday, June 15, 2018 11:15 AM (45 minutes)

In this talk, I show some concepts in computing, Physics and Mathematics focusing on High Energy Physics. I share some programming languages and tools implemented for computing the amplitudes, decays and cross sections. In particular, I explore the Two-Higgs Doublet Model and Extended Gauge Group Model and some results using Artificial Intelligence.

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