Contribution ID: **22**   Type: **Methods & tools**

BSM-AI and SUSY-AI: Learning the BSM model landscape

Tuesday 15 May 2018 11:20 (15 minutes)

BSM-AI and SUSY-AI learn with the help of a range of Machine Learning tools the exclusion contours and model likelihoods for arbitrary high-parametric (beyond 2 parameters) models for new physics. We discuss various examples and use cases. Furthermore we show a database to store model evaluations for the HEP phenomenology community.

Presentation

not sure yet

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Session Classification: Methods & Tools