

CheckMATE Tutorial

Tuesday 17 October 2017 11:30 (45 minutes)

I will give a short and easy tutorial into the CheckMATE program that allows models of new physics to be easily tested against the recent LHC data. CheckMATE now integrates the Monte Carlo event generation via Madgraph and Pythia 8. This allows users to go directly from a SLHA file or UFO model to the result of whether a model is allowed or not. I will show how to use CheckMATE with event files as input as well as with Madgraph and Pythia in a simple BSM setup.

Presentation

Not sure yet

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