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Matchmakereft: an automated tool for EFTs

Thursday 16 June 2022 10:00 (30 minutes)

Effective Field Theories (EFTs) provide a useful framework to connect experimental data with their implications on new physics models. However, this comparison can be highly non-trivial, especially if one-loop matching and running are taken into account. In this talk, I will briefly review the use of Matchmakereft, an automated tool to compute tree level and one-loop matching and RGEs of general models into general EFTs.

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