

Signal region combination in CheckMATE

Tuesday, 29 August 2023 14:50 (20 minutes)

I will present new features of CheckMATE, in particular implementation of multibin fits in a number of ATLAS and CMS searches. I will show an application of the method to electroweakino scenarios and discuss notable improvements in exclusion range due to CMS multijet search.

Primary author: ROLBIECKI, Krzysztof (University of Warsaw)

Presenter: ROLBIECKI, Krzysztof (University of Warsaw)

Session Classification: Update on reinterpretation software