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BSM Global Fits and GAMBIT

Tuesday, 11 August 2020 11:00 (8 minutes)

In this lightning talk, I will introduce the GAMBIT (Global and Modular BSM Inference Tool) framework, a tool for doing global fits of particle physics models to a range of experimental results, including those from colliders, astrophysical and terrestrial dark matter searches, cosmology, neutrino experiments, and precision measurements. I will also briefly discuss the fits that have been undertaken with the code and computational challenges that we have encountered in those efforts.

Primary author: Prof. CORNELL, Jonathan (Weber State University)

Presenter: Prof. CORNELL, Jonathan (Weber State University)

Session Classification: Community Feedback