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MadAnalysis 5: status & developments

Tuesday 13 December 2016 10:00 (20 minutes)

MadAnalysis 5 is a package for event file analysis and recasting of LHC results. Based on a C++ kernel, it allows to design in a user-friendly and an efficiently fashion a sophisticated analysis of Monte Carlo samples. With the help of its expert mode and its interface to Delphes, the platform is also able to recast existed ATLAS/CMS analyses and gives access to a large collection of recast analyses gathered in a public database.

This talk will review the functionalities of the last release of MadAnalysis 5 (version 1.5 which be out early December) and will discuss the ongoing developments.

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