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Improving ATLAS Hadronic Object Performance with ML/AI Algorithms

Thursday 12 January 2023 15:30 (20 minutes)

Hadronic object reconstruction is one of the most promising settings for cutting-edge machine learning and artificial intelligence algorithms at the LHC. In this contribution, selected highlights of ML/AI applications by ATLAS to particle and boosted-object identification, MET reconstruction and other tasks will be presented.

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Session Classification: Parallel Session D

Track Classification: Particle Detectors and Instrumentations