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Machine Learning for Data Quality Monitoring at CMS Experiment

Monday, 5 July 2021 16:45 (15 minutes)

We give an overview of the CMS experiment activities to apply Machine Learning (ML) techniques to Data Quality Monitoring (DQM).
In the talk special attention will be paid to ML for Muon System and muon physics object DQM. ML application for data certification (anomaly detection) and release validation will be discussed.

Summary

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Session Classification: Big data Analytics and Machine learning.