

Machine Learning and Quality Control in ALICE

3-4 Dec 2018, CERN

Goals

- Bring together ML and HEP communities to discuss applications of ML techniques for data quality control
- Formulate problems to be solved by ML techniques for online/offline QC
- Define ML tools to be used for online/offline QC

Agenda

- Overview of ML techniques
- CMS and ATLAS experience with ML for QC
- ALICE data sets for ML
- Examples of ML usage for QC in ALICE
- ML framework and tools in ALICE
- Plenty of time for discussions
- Discussion slots after each session should be used to define problems
- The list of problems and proposed solutions will be summarized at the end of the workshop

Enjoy!