

Data Science at LHCb

Friday, 11 December 2015 09:20 (40 minutes)

Machine learning is used at all stages of the LHCb experiment. It is routinely used: in the process of deciding which data to record and which to reject forever, as part of the reconstruction algorithms (feature engineering), and in the extraction of physics results from our data. This talk will highlight current use cases, as well as ideas for ambitious future applications, and how we (machine learning expert + physicist) can collaborate on them.

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