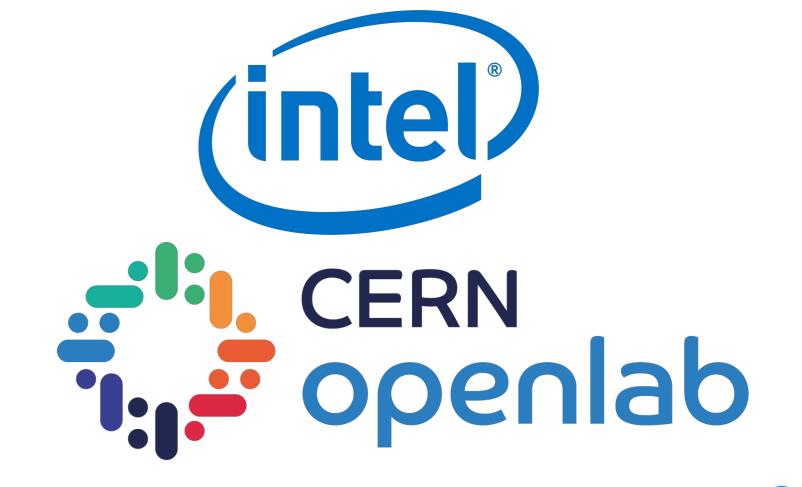


Machine Learning Pipelines with Apache Spark and Intel BigDL

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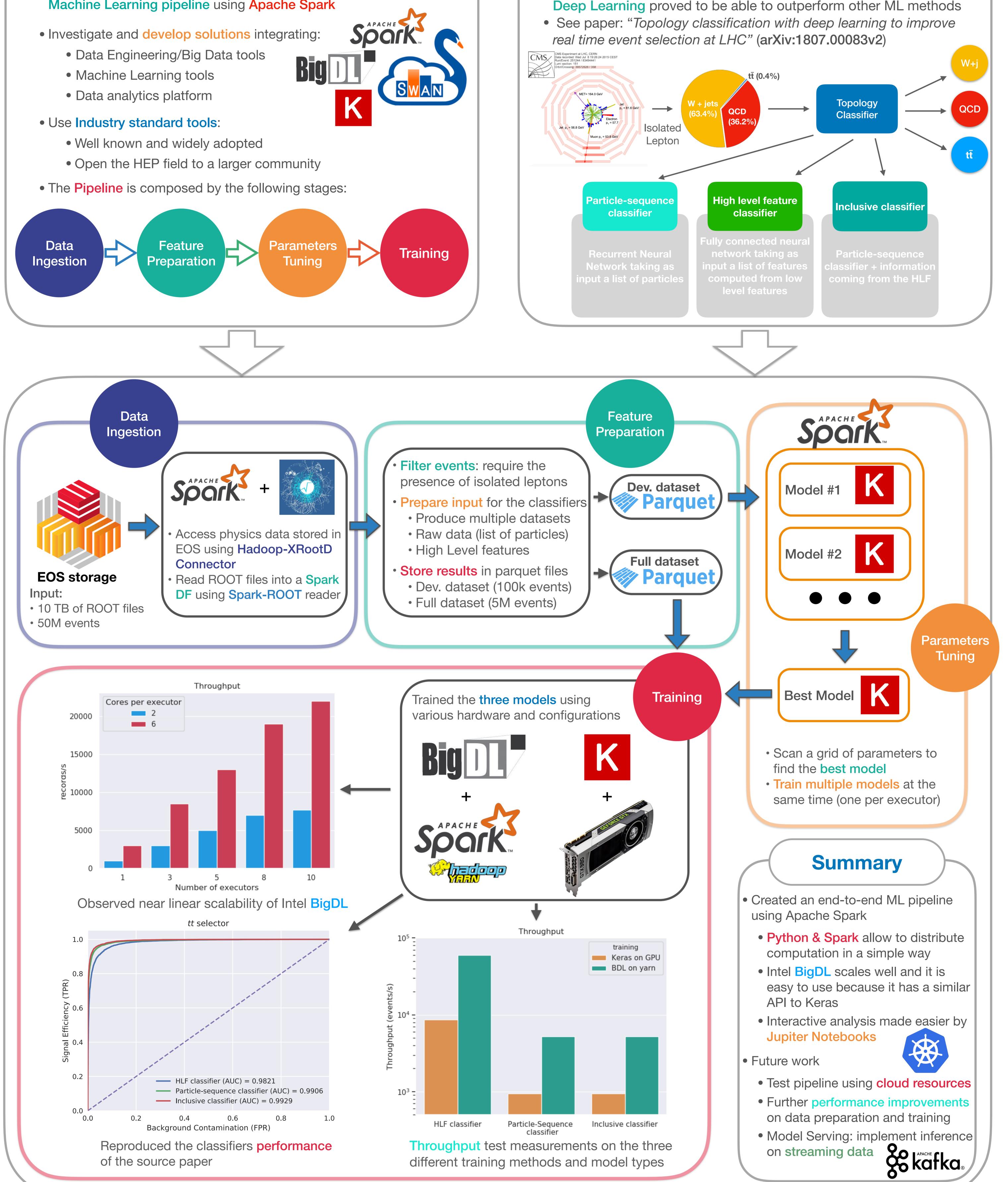
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End-to-End ML Pipeline

• The goal of this work is to produce a demonstrator of an end-to-end Machine Learning pipeline using Apache Spark

- Data analytics platform



HEP use case

- The ability to **classify events** is of fundamental importance and **Deep Learning** proved to be able to outperform other ML methods



https://openlab.cern/