



Contribution ID: 40

Type: not specified

Feature extraction method applied on HEP data

Monday, 18 June 2018 15:50 (15 minutes)

When processing the HEP data it is often necessary to deal with the problem of high dimension of the dataset. Dimensionality reduction techniques represent a wise way of reducing the number of variables while preserving as much structure in the data as possible. This presentation will discuss the results of the implementation of a feature extraction method into the structure of a binary SDDT (supervised divergence decision tree).

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Session Classification: Data processing in HEP