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First experiments with TTree I/O parallelisation

Friday 18 September 2015 09:30 (20 minutes)

The TTree I/O pipeline is one of the parts of ROOT that can potentially benefit from parallelisation. In that sense, this presentation will describe the parallelisation strategy that has been followed to speed up the reading, unzipping and deserialisation of the entries of a TTree. Moreover, the results of some experiments with real trees will be shown.

Author: TEJEDOR SAAVEDRA, Enric (CERN)

Co-authors: PIPARO, Danilo (CERN); MATO VILA, Pere (CERN); CANAL, Philippe (Fermi National Accelerator Lab. (US))

Presenter: TEJEDOR SAAVEDRA, Enric (CERN)

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