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High rate analysis benchmarks

The current High Rate Analysis platform offers a general purpose environment where analyzers can scale up their computations. The platform has proven to be able to support diverse use cases: recently, a CMS Coffea-based benchmark analysis has successfully been tested, adding up to the already tested ROOT's RDataFrame benchmark workflows, allowing for an initial comparison between the two approaches. This presentation will focus on such comparison results, achieved on an Italian grid site, seamlessly integrated in the platfrom via interLink[1].

[1] https://github.com/interTwin-eu/interLink/tree/main

Giorno preferito

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