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ROOT a database and analysis tool

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The ROOT system has become the de facto standard in High Energy and
Nuclear Physics for the experiment independent software. ROOT provides
a powerful object data store that supports vertical data storage for
highly efficient data access during data mining. In addition the system
comes with a rich set of mathematical and statistical tools and a full
set of 2D and 3D graphical data presentation classes. The system is
written in C++ and includes also a C++ interpreter allowing for fast
prototyping. In this presentation I'll give an overview of the system,
how it is used in HEP and the exciting new features we're working on.

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Session Classification: Techniques of Analysis of Massive Database