

Roofit: status and plans

Wednesday 28 March 2007 14:00 (30 minutes)

The RooFit package is an advanced data modeling language for the ROOT environment. It represents modeling concepts such as observables, parameters and probability density functions as C++ objects and provides operator objects for addition, multiplication, convolution etc to build data models of arbitrary complexity. In my presentation I will focus on a number of recent redesign activities that include new project management tools that incorporate past user experience from BaBar on building complex analyses. These new tools also provide the interface for the high-level statistical analysis package RooStats that is currently being designed.

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