

ME technique plus experience ttH

Tuesday 10 November 2015 09:00 (45 minutes)

The Matrix Element Method (MEM) is a HEP-specific technique to directly calculate the likelihood for a collision event based on the “matrix elements” of quantum field theory and a simplified detector description. The goal of this talk is to be a description of the matrix element method, current implementations, and comparisons with other multivariate approaches.

Presenter: BIANCHINI, Lorenzo (Eidgenoessische Tech. Hochschule Zuerich (CH))

Session Classification: Tuesday Morning Session