Phenomenology 2012 Symposium



Contribution ID: 100 Type: not specified

Automatic Lagrangian Generation

Tuesday 8 May 2012 15:30 (15 minutes)

Abstract:

In particle physics, after specifying the symmetries of a theory, the field content and their transformations under the symmetries, the resulting procedure for obtaining physical results is well-defined and algorithmic. This talk presents a program that permits the user to simply specify the relevant content and automatically generate a lagrangian.

Author: Dr SETZER, Nicholas (University of Granada)

Presenter: Dr SETZER, Nicholas (University of Granada)

 $\textbf{Session Classification:} \ \ QCD/Tools$