

Abstract Submitted
for the TSF15 Meeting of
The American Physical Society

Analyzing theoretical calculations for the results of e- and e+ interactions GUNNER ROBISON, CALVIN BERGGREN , None — In particle physics certain theoretical calculations are done to calculate the probability of obtaining certain results from an interaction of electrons and positrons. The goal of this work is to improve the accuracy of the error bands. This improvement in the accuracy of the error bands will help experimentalists in interpreting their data when they are comparing it to the data they collect from their experiment. These calculations could be improved upon by using a variety of different methods to estimate the error; I will be showing results from multiple different methods that I investigated.

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None

Date submitted: 09 Oct 2015

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