



Contribution ID: 283

Type: not specified

Statistical and other experience with new structures in hadron spectra

Friday, September 2, 2016 3:00 PM (30 minutes)

Many challenges, such as determining significance, exist in identifying new structures in hadron spectra. This talk will summarize first-hand experience on significance determination including look-elsewhere-effect, background determination, as well as signal extraction in hadron spectra.

Summary

Author: YI, Kai (University of Iowa (US))

Presenter: YI, Kai (University of Iowa (US))

Session Classification: Special Section Statistical Methods for Physics Analysis in the XXI Century

Track Classification: Statistical Methods for Physics Analysis