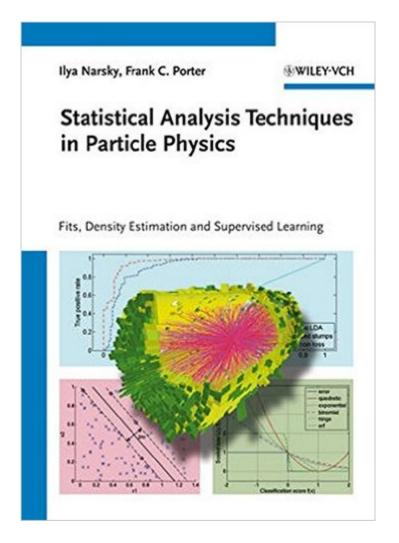
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Statistical Analysis Techniques In Particle Physics: Fits, Density Estimation And Supervised Learning





Synopsis

Modern analysis of HEP data needs advanced statistical tools to separate signal from background. This is the first book which focuses on machine learning techniques. It will be of interest to almost every high energy physicist, and, due to its coverage, suitable for students.

Book Information

Paperback: 459 pages Publisher: Wiley-VCH; 1 edition (December 23, 2013) Language: English ISBN-10: 3527410864 ISBN-13: 978-3527410866 Product Dimensions: 6.7 x 0.9 x 9.4 inches Shipping Weight: 2.2 pounds (View shipping rates and policies) Average Customer Review: 5.0 out of 5 stars Â See all reviews (1 customer review) Best Sellers Rank: #1,739,328 in Books (See Top 100 in Books) #354 in Books > Science & Math > Physics > Nuclear Physics > Particle Physics #4198 in Books > Textbooks > Science & Mathematics > Mathematics > Statistics #4587 in Books > Textbooks > Science & Mathematics > Physics

Customer Reviews

I have step and step recipe for conduct analysis. It also point to several other useful machine learning packages, like scikit-learn.

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