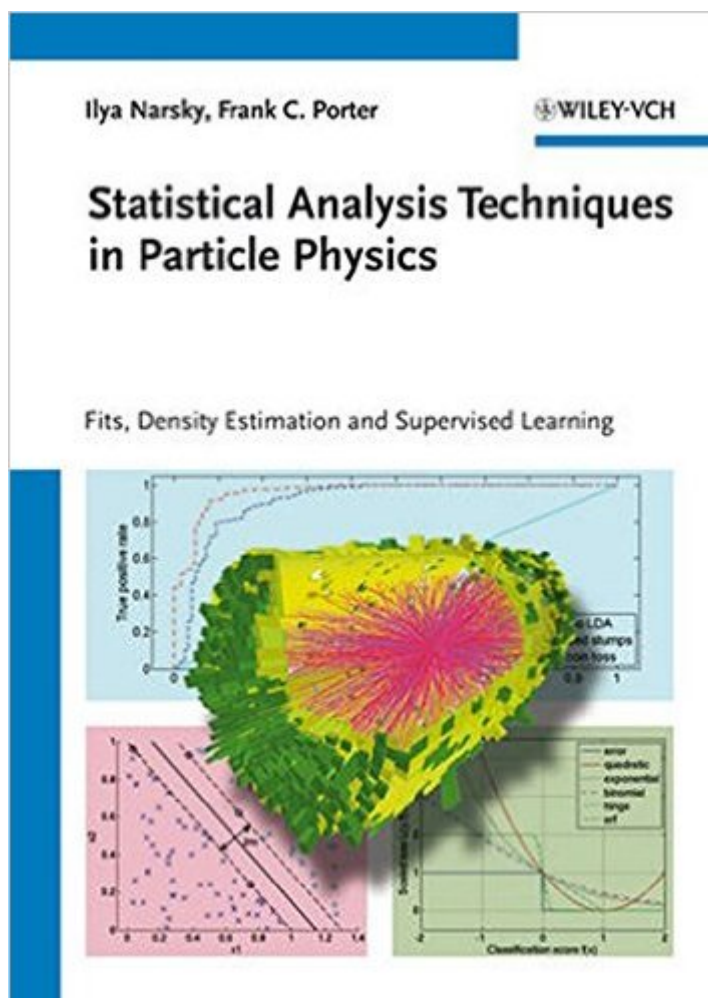


The book was found

# 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 [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.

[Download to continue reading...](#)

Statistical Analysis Techniques in Particle Physics: Fits, Density Estimation and Supervised Learning Learning: 25 Learning Techniques for Accelerated Learning - Learn Faster by 300%! (Learning, Memory Techniques, Accelerated Learning, Memory, E Learning, ... Learning Techniques, Exam Preparation) Detection Estimation and Modulation Theory, Part I: Detection, Estimation, and Filtering Theory Osteoporosis: How To Reverse Osteoporosis, Build Bone Density And Regain Your Life (Osteoporosis, Bone Density, Strong Bones, Healthy Bones, Osteoporosis Cure) Characterization of Porous Solids and Powders: Surface Area, Pore Size and Density (Particle Technology Series) Learn: Cognitive Psychology - How to Learn, Any Skill or Subject in 21 Days! (Learn, Learning Disability, Learning Games, Learning Techniques, Learning ... Learning, Cognitive Science, Study) Lie Algebras In Particle Physics: from Isospin To Unified Theories

(Frontiers in Physics) Lie Algebras in Particle Physics: From Isospin to Unified Theories (Frontiers in Physics, Vol. 54) Gauge Theories in Particle Physics, Second Edition (Graduate Student Series in Physics) Thermodynamics With Quantum Statistical Illustrations. Monographs in Statistical Physics and Thermodynamics, Volume 2 Statistical Physics, Third Edition, Part 1: Volume 5 (Course of Theoretical Physics, Volume 5) Symmetry and the Standard Model: Mathematics and Particle Physics Advances in Imaging and Electron Physics, Volume 161: Optics of Charged Particle Analyzers Nuclear and Particle Physics (Oxford Science Publications) Nuclear and Particle Physics: An Introduction Most Wanted Particle: The Inside Story of the Hunt for the Higgs, the Heart of the Future of Physics Particle Physics: A Very Short Introduction (Very Short Introductions) Gauge Theories in Particle Physics: A Practical Introduction, Fourth Edition - 2 Volume set Particle Physics: A Beginner's Guide (Beginner's Guides) Concepts of Particle Physics: Volume I

[Dmca](#)