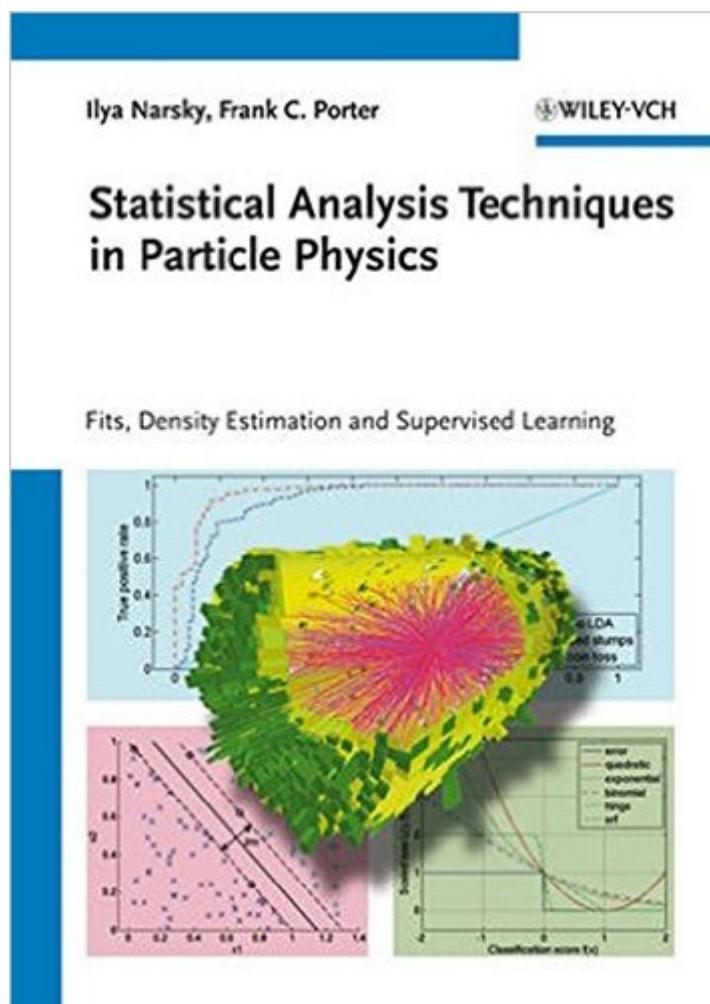


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Statistical Analysis Techniques In Particle Physics: Fits, Density Estimation And Supervised Learning



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.

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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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