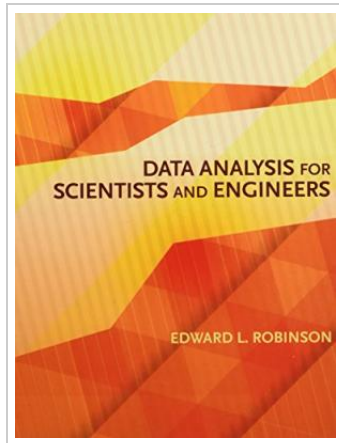




DOWNLOAD



Data Analysis for Scientists and Engineers (Hardback)

By Edward L. Robinson

Princeton University Press, United States, 2016. Hardback. Condition: New. Language: English . Brand New Book. Data Analysis for Scientists and Engineers is a modern, graduate-level text on data analysis techniques for physical science and engineering students as well as working scientists and engineers. Edward Robinson emphasizes the principles behind various techniques so that practitioners can adapt them to their own problems, or develop new techniques when necessary. Robinson divides the book into three sections. The first section covers basic concepts in probability and includes a chapter on Monte Carlo methods with an extended discussion of Markov chain Monte Carlo sampling. The second section introduces statistics and then develops tools for fitting models to data, comparing and contrasting techniques from both frequentist and Bayesian perspectives. The final section is devoted to methods for analyzing sequences of data, such as correlation functions, periodograms, and image reconstruction. While it goes beyond elementary statistics, the text is self-contained and accessible to readers from a wide variety of backgrounds. Specialized mathematical topics are included in an appendix. Based on a graduate course on data analysis that the author has taught for many years, and couched in the looser, workaday language of scientists and engineers who...



READ ONLINE

[8.38 MB]

Reviews

These kinds of pdf is every thing and helped me searching ahead and much more. It generally does not expense an excessive amount of You wont sense monotony at at any time of your time (that's what catalogs are for regarding should you question me).

-- **Prof. Angelo Graham**

The publication is great and fantastic. It really is simplistic but surprises within the 50 % from the publication. Your daily life span will be change when you comprehensive reading this article book.

-- **Althea Aufderhar**