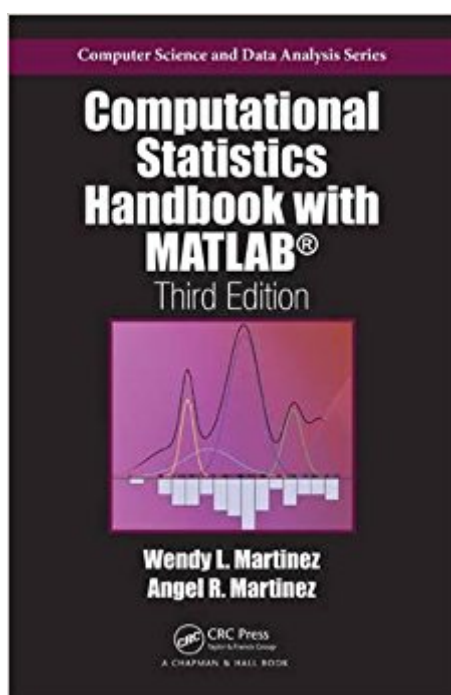The book was found

Computational Statistics Handbook With MATLAB, Third Edition (Chapman & Hall/CRC Computer Science & Data Analysis)

Synopsis

A Strong Practical Focus on Applications and AlgorithmsComputational Statistics Handbook with MATLABÃ Â®, Third Edition covers todayÃ¢â ¬â„¢s most commonly used techniques in computational statistics while maintaining the same philosophy and writing style of the bestselling previous editions. The text keeps theoretical concepts to a minimum, emphasizing the implementation of the methods. New to the Third EditionThis third edition is updated with the latest version of MATLAB and the corresponding version of the Statistics and Machine Learning Toolbox. It also incorporates new sections on the nearest neighbor classifier, support vector machines, model checking and regularization, partial least squares regression, and multivariate adaptive regression splines. Web ResourceThe authors include algorithmic descriptions of the procedures as well as examples that illustrate the use of algorithms in data analysis. The MATLAB code, examples, and data sets are available online.

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Praise for Previous Editions:"Ã¢â ¬Â| useful as a reference where one can look to get a concise description of a statistical methodology and MATLAB code that can be used to implement it Ã¢â ¬Â| the book is excellent."Ã¢â ¬â ¢Michael J. Evans, Mathematical Reviews, 2009e "My own brief assessment of the book leaves me impressed with the number of subjects covered Ã¢â ¬Â| the book can be a valuable reference to practicing statisticians (or statistical researchers) using MATLAB as their computing engines."Ã¢â ¬â ¢Biometrics, March 2009 "Ã¢â ¬Â| this book is

perfectly appropriate as a textbook for an introductory course on computational statistics. It covers many useful topics, which in combination with the well-documented code, make the underlying concepts easy to grasp by the students. Ã¢â ¬Â| a very nice book to be used in an undergraduate- or masters-level computational statistics course. It would also prove useful to researchers in other fields that want to learn and implement quickly some advanced statistical techniques."
Ã¢â ¬â ¢Journal of Statistical Software, July 2004, Vol. 11   "I am pleased to see the publication of a comprehensive book related to computational statistics and MATLAB. Ã¢â ¬Â| this book is ambitious and well written. As a long-time user of MATLAB, I find this book useful as a reference, and thus recommend it highly to statisticians who use MATLAB. The book also would be very useful to engineers and scientists who are well trained in statistics." Ã¢â ¬â ¢Journal of the American Statistical Association, June 2004, Vol. 99, No. 466

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