



Big Data Analytics with MATLAB: Parametric Regression Analysis (Paperback)

By L Marvin

Createspace Independent Publishing Platform, 2017. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****. MATLAB has the tools to work with large datasets and apply the necessary data analysis techniques. This book develops the work with parametric regression analysis techniques. Big data analytics examines large amounts of data to uncover hidden patterns, correlations and other insights. With today s technology, it s possible to analyze your data and get answers from it almost immediately - an effort that s slower and less efficient with more traditional business intelligence solutions. Regression models describe the relationship between a response (output) variable, and one or more predictor (input) variables. Statistics and Machine Learning Toolbox allows you to fit linear, generalized linear, and nonlinear regression models, including stepwise models and mixed-effects models. Once you fit a model, you can use it to predict or simulate responses, assess the model fit using hypothesis tests, or use plots to visualize diagnostics, residuals, and interaction effects. Statistics and Machine Learning Toolbox also provides nonparametric regression methods to accommodate more complex regression curves without specifying the relationship between the response and the predictors with a predetermined regression function. You can predict responses for...



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Reviews

This is the best book i have read until now. It can be filled with knowledge and wisdom Once you begin to read the book, it is extremely difficult to leave it before concluding.

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