



## Econometric Models with MATLAB (Paperback)

By L Marvin

Createspace Independent Publishing Platform, 2017. Paperback. Condition: New. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Econometric 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 new data using the trained model. Gaussian process regression models also enable you to compute prediction intervals. The most important content of this book is the following: -Parametric Regressin Analysis -Linear Regression models -Linear Regression with Interaction Effects -Interpret Linear Regression Results -Stepwise Regression -Robust Regression -Ridge Regression -Partial Least Squares -Linear Mixed-Effects Models -Generalized Linear Models -Poisson Regression -Logistic Regression -Generalized Linear Mixed-Effects Models - Nonlinear Regression - Mixed-Effects Models - Multivariate Linear Regression -Multivariate General Linear Model...



## Reviews

Very useful to any or all group of men and women. I am quite late in start reading this one, but better then never. You are going to like just how the blogger publish this book.

-- Kristian Nader

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