



## Regression Analysis with Python (Paperback)

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By Luca Massaron, Alberto Boschetti

Packt Publishing Limited, United Kingdom, 2016. Paperback. Book Condition: New. 235 x 190 mm. Language: English Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Learn the art of regression analysis with Python About This Book \* Become competent at implementing regression analysis in Python \* Solve some of the complex data science problems related to predicting outcomes \* Get to grips with various types of regression for effective data analysis Who This Book Is For The book targets Python developers, with a basic understanding of data science, statistics, and math, who want to learn how to do regression analysis on a dataset. It is beneficial if you have some knowledge of statistics and data science. What You Will Learn \* Format a dataset for regression and evaluate its performance \* Apply multiple linear regression to real-world problems \* Learn to classify training points \* Create an observation matrix, using different techniques of data analysis and cleaning \* Apply several techniques to decrease (and eventually fix) any overfitting problem \* Learn to scale linear models to a big dataset and deal with incremental data In Detail Regression is the process of learning relationships between inputs and continuous outputs from example data, which...



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