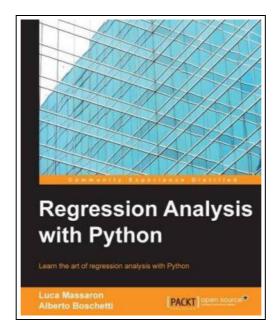
Regression Analysis with Python



Filesize: 7.97 MB

Reviews

The book is simple in read safer to comprehend. It is writter in straightforward words and phrases instead of confusing. You wont truly feel monotony at anytime of your time (that's what catalogues are for concerning in the event you request me).

(Brannon Koch)

REGRESSION ANALYSIS WITH PYTHON



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 enables predictions for novel inputs. There are many kinds of regression algorithms, and the aim of this book is to explain which is the right one to use for each set of problems and how to prepare real-world data for it. With this book you will learn to define a simple regression problem and evaluate its performance. The book will help you understand how to properly parse a dataset, clean it, and create an output matrix optimally built for regression. You will begin with a simple regression algorithm to solve some data science problems and then progress to more complex...



Download PDF Regression Analysis with Python

See Also



Dog on It! - Everything You Need to Know about Life Is Right There at Your Feet

14 Hands Press, United States, 2013. Paperback. Book Condition: New. 198 x 132 mm. Language: English . Brand New Book ***** Print on Demand *****. Have you ever told a little white lie? Or maybe a...

Save PDF »



If I Have to Tell You One More Time: the Revolutionary Program That Gets Your Kids to Listen without Nagging, Reminding or Yelling

 $Tarcher/Putnam, US, United States, 2012. \ Paperback. \ Book Condition: New. 206 x 137 \ mm. \ Language: English. \ Brand New Book. \ The Revolutionary Program That Gets Your Kids To Listen Without Nagging, Reminding, or Yelling Why does it...$

Save PDF »



Games with Books: 28 of the Best Childrens Books and How to Use Them to Help Your Child Learn - From Preschool to Third Grade

Book Condition: Brand New. Book Condition: Brand New.

Save PDF »



Games with Books: Twenty-Eight of the Best Childrens Books and How to Use Them to Help Your Child Learn from Preschool to Third Grade

Book Condition: Brand New. Book Condition: Brand New.

Save PDF »



The genuine book marketing case analysis of the the lam light. Yin Qihua Science Press 21.00(Chinese Edition) paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date: 2007-01-01 Pages: 244 Publisher: Science Press Welcome Our service and quality...

Save PDF »