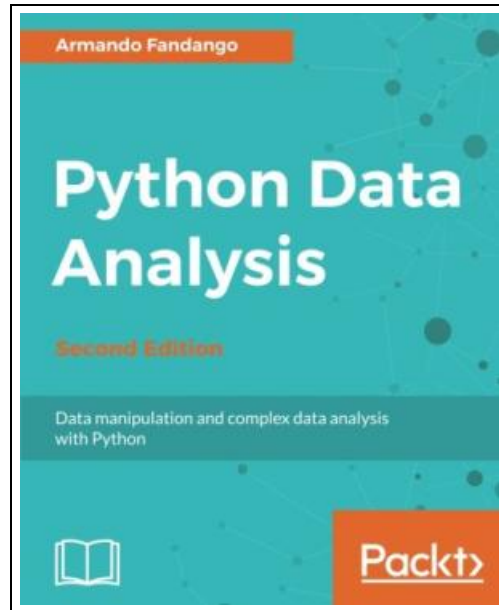# Python Data Analysis - (Paperback)

Filesize: 3.4 MB

Reviews

Most of these publication is the greatest publication offered. It is actually rally intriguing throgh reading period of time. You can expect to like just how the article writer create this publication.

(Eddie Schuppe)

PYTHON DATA ANALYSIS - (PAPERBACK)

Packt Publishing Limited, United Kingdom, 2017. Paperback. Condition: New. 2nd Revised edition. Language: English. Brand new Book. Learn how to apply powerful data analysis techniques with popular open source Python modulesAbout This Book* Find, manipulate, and analyze your data using the Python 3.5 libraries* Perform advanced, high-performance linear algebra and mathematical calculations with clean and efficient Python code* An easy-to-follow guide with realistic examples that are frequently used in real-world data analysis projects.Who This Book Is ForThis book is for programmers, scientists, and engineers who have the knowledge of Python and know the basics of data science. It is for those who wish to learn different data analysis methods using Python 3.5 and its libraries. This book contains all the basic ingredients you need to become an expert data analyst.What You Will Learn* Install open source Python modules such NumPy, SciPy, Pandas, stasmodels, scikit-learn,theano, keras, and tensorflow on various platforms* Prepare and clean your data, and use it for exploratory analysis* Manipulate your data with Pandas* Retrieve and store your data from RDBMS, NoSQL, and distributed filesystems such as HDFS and HDF5* Visualize your data with open source libraries such as matplotlib, bokeh, and plotly* Learn about various machine learning methods such as supervised, unsupervised, probabilistic, and Bayesian* Understand signal processing and time series data analysis* Get to grips with graph processing and social network analysisIn DetailData analysis techniques generate useful insights from small and large volumes of data. Python, with its strong set of libraries, has become a popular platform to conduct various data analysis and predictive modeling tasks.With this book, you will learn how to process and manipulate data with Python for complex analysis and modeling. We learn data manipulations such as aggregating, concatenating, appending, cleaning, and handling missing values, with NumPy and Pandas. The book covers how...

Read Python Data Analysis - (Paperback) Online

Download PDF Python Data Analysis - (Paperback)

See Also

Statistical Application Development with R and Python - (Paperback)

Packt Publishing Limited, United Kingdom, 2017. Paperback. Condition: New. 2nd Revised edition. Language: English. Brand new Book. Software Implementation Illustrated with R and PythonAbout This Book* Learn the nature of data through software which takes...

Read Document

»

Ventures: Ventures Level 1 Teacher's Edition with Assessment Audio CD/CD-ROM (Mixed media product)

CAMBRIDGE UNIVERSITY PRESS, United Kingdom, 2013. Mixed media product. Condition: New. 2nd Revised edition. Language: English. Brand new Book. Ventures 2nd Edition is a six-level, standards-based ESL series for adult-education ESL. The Ventures 2nd Edition...

Read Document

»

Academic Writing and Grammar for Students (Paperback)

Sage Publications Ltd, United Kingdom, 2015. Paperback. Condition: New. 2nd Revised edition. Language: English. Brand new Book. Available as an E-Inspection Copy! Go here to orderGrappling with grammar? Struggling with punctuation? Whether you're writing an...

Read Document

»

Academic Writing and Grammar for Students (Hardback)

Sage Publications Ltd, United Kingdom, 2015. Hardback. Condition: New. 2nd Revised edition. Language: English. Brand new Book. Available as an E-Inspection Copy! Go here to orderGrappling with grammar? Struggling with punctuation? Whether you're writing an...

Read Document

»

Ventures: Ventures Level 1 Value Pack (Student's Book with Audio CD and Workbook with Audio CD) (Mixed media product)

CAMBRIDGE UNIVERSITY PRESS, United Kingdom, 2013. Mixed media product. Condition: New. 2nd Revised edition. Language: English. Brand new Book. Ventures 2nd Edition is a six-level, standards-based ESL series for adult-education ESL. The Ventures 2nd Edition...

Read Document

»

Ventures: Ventures Level 1 Workbook (Paperback)

CAMBRIDGE UNIVERSITY PRESS, United Kingdom, 2018. Paperback. Condition: New. 3rd Revised edition. Language: English. Brand new Book. The Ventures 3rd Edition Level 1 Workbook has exercises to help reinforce lessons in the Student's Book, with

Download Book

»

Nevada's Remarkable Women: Daughters, Wives, Sisters, and Mothers Who Shaped History (Paperback)

ROWMAN & LITTLEFIELD, United States, 2015. Paperback. Condition: New. 2nd Edition. Language: English. Brand new Book. This book presents the compelling histories of fifteen pioneer women, all born before 1900, who traveled Nevada Territory in

Download Book

»

Practice Makes Perfect: Complete Italian Grammar, Premium Second Edition (Paperback)

McGraw-Hill Education, United States, 2016. Paperback. Condition: New. 2nd edition. Language: English. Brand new Book. Build up your Italian grammar skills and communicate with easeThe only way to boost your confidence in a second language

Download Book

»

Information Security Management Handbook, Volume 6 (Paperback)

Taylor & Francis Ltd, United Kingdom, 2016. Paperback. Condition: New. 6th New edition. Language: English. Brand new Book. Updated annually, the Information Security Management Handbook, Sixth Edition, Volume 6 is the most comprehensive and up-to-date

Download Book

»

Ethics and Decision Making in Counseling and Psychotherapy (Paperback)

Springer Publishing Co Inc, United States, 2016. Paperback. Condition: New. 4th Revised edition. Language: English. Brand new Book. Completely revised and updated to reflect the new 2014 ACA Code of Ethics and current ethics codes

Download Book

»