



Python Data Analysis - (Paperback)

By Armando Fandango

Packt Publishing Limited, United Kingdom, 2017. Paperback. Condition: New. 2nd Revised edition. Language: English . Brand New Book ***** Print on Demand *****.Learn how to apply powerful data analysis techniques with popular open source Python modules About 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 For This 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...



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