Learning IPython for Interactive Computing and Data Visualization

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Packt Publishing Limited, United Kingdom, 2015. Paperback. Book Condition: New. 2nd Revised edition. 235 x 190 mm. Language: English . Brand New Book ***** Print on Demand *****.Get started with Python for data analysis and numerical computing in the Jupyter notebook About This Book * Learn the basics of Python in the Jupyter Notebook * Analyze and visualize data with pandas, NumPy, matplotlib, and seaborn * Perform highly-efficient numerical computations with Numba, Cython, and ipyparallel Who This Book Is For This book targets students, teachers, researchers, engineers, analysts, journalists, hobbyists, and all data enthusiasts who are interested in analyzing and visualizing real-world datasets. If you are new to programming and data analysis, this book is exactly for you. If you re already familiar with another language or analysis software, you will also appreciate this introduction to the Python data analysis platform. Finally, there are more technical topics for advanced readers. No prior experience is required; this book contains everything you need to know. What You Will Learn * Install Anaconda and code in Python in the Jupyter Notebook * Load and explore datasets interactively * Perform complex data manipulations effectively with pandas * Create engaging data visualizations with matplotlib and...

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