

Python for Data Analysis is concerned with the nuts and bolts of manipulating, processing, cleaning, and crunching data in Python. It is also a practical, modern introduction to scientific computing in Python, tailored for data-intensive applications. This is a book about the parts of the Python language and libraries you need to effectively solve a broad set of data analysis problems. This book is not an exposition on analytical methods using Python as the implementation language. Written by Wes McKinney, the main author of the pandas library, this hands-on book is packed with practical cases studies. It's ideal for analysts new to Python and for Python programmers new to scientific computing. Use the IPython interactive shell as your primary development environment. Learn basic and advanced NumPy (Numerical Python) features. Get started with data analysis tools in the pandas library. Use high-performance tools to load, clean, transform, merge, and reshape data. Create scatter plots and static or interactive visualizations with matplotlib. Apply the pandas groupby facility to slice, dice, and summarize datasets. Measure data by points in time, whether it's specific instances, fixed periods, or intervals. Learn how to solve problems in web analytics, social sciences, finance, and economics, through detailed examples.

The Archidamian War (A New History of the Peloponnesian War), Looseleaf for The Art of Public Speaking, Advanced Pressure Point Fighting of Ryukyu Kempo: Dillman Theory for All Systems Point Fighting, Sprout Greats: Delicious Sprout Recipes, The Top 95 Sprout Recipes, Punisher War Journal #8 (The Initiative), Long Son: A Montana Mystery featuring Gabriel Du Pre, Book Six, The National Archeological Museum of Naples,

2. Why Not Python? 3. Essential Python Libraries. 3. NumPy. 4 pandas. 4 matplotlib. 5. IPython. 5. SciPy . Data Wrangling: Clean, Transform, Merge, Reshape.

Stanislav said: Great reference for pandas and its data science capabilities The Python for Data Analysis: Data Wrangling with Pandas, NumPy, and IPython.

Materials and IPython notebooks for Python for Data Analysis by Wes McKinney , published by O'Reilly Media - wesm/pydata-book. The Paperback of the Python for Data Analysis: Data Wrangling with Pandas, NumPy, and IPython by Wes McKinney at Barnes & Noble. Python for Data Analysis: Data Wrangling with Pandas, Numpy, and Ipython Use the IPython shell and Jupyter notebook for exploratory.

2. Why Not Python? 3. Essential Python Libraries. 3. NumPy. 4 pandas. 4 matplotlib. 5. Python. 5 . Data Wrangling: Clean, Transform, Merge, Reshape. Python for Data Analysis: Data Wrangling with Pandas, NumPy, and IPython. Front Cover. Wes McKinney. O'Reilly Media, Sep 25, - Computers -

30 Oct - 2 min - Uploaded by Altanesta Python for Data Analysis: Data Wrangling with Pandas, NumPy, and IPython Get This Book. Python for data analysis: data wrangling with Pandas, NumPy, and IPython. W. McKinney. O'Reilly, Beijing u.a., 1. ed., 2. release edition, ().

Python for Data Analysis: Data Wrangling with Pandas, Numpy, and Ipython (Wes McKinney) at eatafk.com Python for Data Analysis is concerned with.

Python for Data Analysis: Data Wrangling with Pandas, Numpy, and IPython (2nd) for manipulating, processing, cleaning, and crunching datasets in Python.

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