

Python for Finance: Analyze Big Financial Data

Filesize: 5.59 MB

Reviews

This is an remarkable pdf which i actually have actually study. I have go through and that i am sure that i am going to planning to study once again yet again later on. Once you begin to read the book, it is extremely difficult to leave it before concluding. *(Ms. Hannah Lowe)*

PYTHON FOR FINANCE: ANALYZE BIG FINANCIAL DATA



DOWNLOAD PDF

To read **Python for Finance: Analyze Big Financial Data** PDF, make sure you click the web link beneath and download the ebook or have access to other information which are relevant to PYTHON FOR FINANCE: ANALYZE BIG FINANCIAL DATA ebook.

O'Reilly Media, Inc, USA. Paperback. Book Condition: new. BRAND NEW, Python for Finance: Analyze Big Financial Data, Yves Hilpisch, The financial industry has adopted Python at a tremendous rate recently, with some of the largest investment banks and hedge funds using it to build core trading and risk management systems. This hands-on guide helps both developers and quantitative analysts get started with Python, and guides you through the most important aspects of using Python for quantitative finance. Using practical examples through the book, author Yves Hilpisch also shows you how to develop a full-fledged framework for Monte Carlo simulation-based derivatives and risk analytics, based on a large, realistic case study. Much of the book uses interactive IPython Notebooks, with topics that include: Fundamentals: Python data structures, NumPy array handling, time series analysis with pandas, visualization with matplotlib, high performance I/O operations with PyTables, date/time information handling, and selected best practices Financial topics: mathematical techniques with NumPy, SciPy and SymPy such as regression and optimization; stochastics for Monte Carlo simulation, Value-at-Risk, and Credit-Value-at-Risk calculations; statistics for normality tests, mean-variance portfolio optimization, principal component analysis (PCA), and Bayesian regression Special topics: performance Python for financial algorithms, such as vectorization and parallelization, integrating Python with Excel, and building financial applications based on Web technologies.

Read Python for Finance: Analyze Big Financial Data Online
Download PDF Python for Finance: Analyze Big Financial Data

Related Kindle Books

Δ
=

[PDF] Topsy and Tim: The Big Race - Read it Yourself with Ladybird: Level 2 Access the link beneath to read "Topsy and Tim: The Big Race - Read it Yourself with Ladybird: Level 2" PDF document. Read eBook

≣	
	6
	_

[PDF] Big Machines - Read it Yourself with Ladybird: Level 2

Access the link beneath to read "Big Machines - Read it Yourself with Ladybird: Level 2" PDF document. Read eBook

\neg

[PDF] The new era Chihpen woman required reading books: Chihpen woman Liu Jieli financial surgery(Chinese Edition) Access the link beneath to read "The new era Chihpen woman required reading books: Chihpen woman Liu Jieli financial surgery(Chinese Edition)" PDF document. Read eBook

[PDF] Dom's Dragon - Read it Yourself with Ladybird: Level 2 Access the link beneath to read "Dom's Dragon - Read it Yourself with Ladybird: Level 2" PDF document. Read eBook

ſ	

»

[PDF] Sly Fox and Red Hen - Read it Yourself with Ladybird: Level 2

Access the link beneath to read "Sly Fox and Red Hen - Read it Yourself with Ladybird: Level 2" PDF document. Read eBook

٢	7	
L	=	
L	ΞJ	

[PDF] The Three Little Pigs - Read it Yourself with Ladybird: Level 2

Access the link beneath to read "The Three Little Pigs - Read it Yourself with Ladybird: Level 2" PDF document. Read eBook