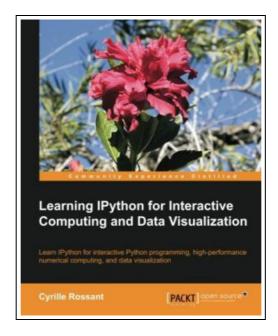
Learning IPython for Interactive Computing and Data Visualization



Filesize: 9.12 MB

Reviews

A superior quality publication and the font employed was exciting to read through. It is among the most awesome book i have read. I am effortlessly could get a enjoyment of reading a created publication.

(Ettie Kutch)

LEARNING IPYTHON FOR INTERACTIVE COMPUTING AND DATA VISUALIZATION



To get Learning IPython for Interactive Computing and Data Visualization eBook, you should refer to the button beneath and save the ebook or have access to additional information which might be in conjuction with LEARNING IPYTHON FOR INTERACTIVE COMPUTING AND DATA VISUALIZATION ebook.

Packt Publishing. Paperback. Book Condition: New. Paperback. 138 pages. Dimensions: 9.2in. x 7.5in. x 0.4in.Learn IPython for interactive Python programming, high-performance numerical computing, and data visualization Overview A practical step-by-step tutorial which will help you to replace the Python console with the powerful IPython command-line interface Use the IPython notebook to modernize the way you interact with Python Perform highly efficient computations with NumPy and Pandas Optimize your code using parallel computing and Cython In Detail You already use Python as a scripting language, but did you know it is also increasingly used for scientific computing and data analysis Interactive programming is essential in such exploratory tasks and IPython is the perfect tool for that. Once youve learnt it, you wont be able to live without it. Learning IPython for Interactive Computing and Data Visualization is a practical, hands-on, example-driven tutorial to considerably improve your productivity during interactive Python sessions, and shows you how to effectively use IPython for interactive computing and data analysis. This book covers all aspects of IPython, from the highly powerful interactive Python console to the numerical and visualization features that are commonly associated with IPython. You will learn how IPython lets you perform efficient vectorized computations, through examples covering numerical simulations with NumPy, data analysis with Pandas, and visualization with Matplotlib. You will also discover how IPython can be conveniently used to optimize your code using parallel computing and dynamic compilation in C with Cython. Learning IPython for Interactive Computing and Data Visualization will allow you to optimize your productivity in interactive Python sessions. What you will learn from this book Debug your code from the IPython console Benchmark and profile your code from IPython Perform efficient vectorized computations with NumPy Analyze data tables with Pandas Create visualizations wit



Read Learning IPython for Interactive Computing and Data Visualization Online

Download PDF Learning IPython for Interactive Computing and Data Visualization

See Also



[PDF] Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625)

Access the link under to download "Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625)" file.

Download Book >



[PDF] Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625)

Access the link under to download "Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625)" file.

Download Book x



[PDF] Studyguide for Creative Thinking and Arts-Based Learning: Preschool Through Fourth Grade by Joan Packer Isenberg ISBN: 9780131188310

Access the link under to download "Studyguide for Creative Thinking and Arts-Based Learning: Preschool Through Fourth Grade by Joan Packer Isenberg ISBN: 9780131188310" file.

Download Book »



[PDF] Accused: My Fight for Truth, Justice and the Strength to Forgive

 $Access the {\it link} \, under \, to \, download \, "Accused: \, My \, Fight \, for \, Truth, \, Justice \, and \, the \, Strength \, to \, For give " \, file.$

Download Book »



[PDF] Everything Ser The Everything Green Baby Book From Pregnancy to Babys First Year An Easy and Affordable Guide to Help Moms Care for Their Baby And for the Earth by Jenn Savedge 2009 Paperback

Access the link under to download "Everything Ser The Everything Green Baby Book From Pregnancy to Babys First Year An Easy and Affordable Guide to Help Moms Care for Their Baby And for the Earth by Jenn Savedge 2009 Paperback" file.

Download Book »



[PDF] Comic Maths: Sue: Fantasy-Based Learning for 4, 5 and 6 Year Olds

 $Access the link under to download \, "Comic Maths: Sue: Fantasy-Based \, Learning for 4, 5 \, and \, 6 \, Year \, Olds \, "file. \, Access the link under to download \, "Comic Maths: Sue: Fantasy-Based \, Learning for 4, 5 \, and \, 6 \, Year \, Olds \, "file. \, Access the link under to download \, "Comic Maths: Sue: Fantasy-Based \, Learning for 4, 5 \, and \, 6 \, Year \, Olds \, "file. \, Access the link under to download \, "Comic Maths: Sue: Fantasy-Based \, Learning for 4, 5 \, and \, 6 \, Year \, Olds \, "file. \, Access the link under to download \, "Comic Maths: Sue: Fantasy-Based \, Learning for 4, 5 \, and \, 6 \, Year \, Olds \, "file. \, Access the link under to download \, "Comic Maths: Sue: Fantasy-Based \, Learning for 4, 5 \, and \, 6 \, Year \, Olds \, "file. \, Access the link under the$

Download Book »