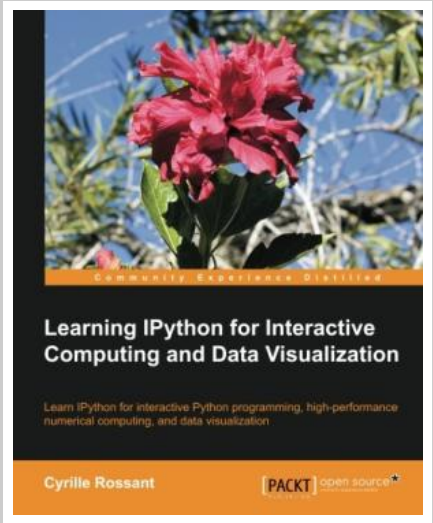

Learning IPython for Interactive Computing and Data Visualization

By Cyrille Rossant

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...

Reviews

A top quality publication along with the font used was intriguing to read. I really could comprehended everything using this written e ebook. Its been designed in an remarkably straightforward way and it is only after i finished reading through this publication by which basically altered me, modify the way i believe.

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Very useful to all of group of people. I actually have read through and so i am certain that i will planning to study yet again once again down the road. I am just very easily can get a satisfaction of looking at a created book.

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