Learning NumPy Array

By Ivan Idris

Packt Publishing - ebooks Account. Paperback. Condition: New. 165 pages. Dimensions: 9.2in. x 7.5in. x 0.4in.Supercharge your scientific Python computations by understanding how to use the NumPy library effectively with this book and ebook. Overview Improve the performance of calculations with clean and efficient NumPy code Analyze large data sets using statistical functions and execute complex linear algebra and mathematical computations Perform complex array operations in a simple manner In Detail NumPy is an extension of Python, which provides highly optimized arrays and numerical operations. NumPy replaces a lot of the functionality of Matlab and Mathematica specifically vectorized operations, but in contrast to those products is free and open source. In todays world of science and technology, it is all about speed and flexibility. This book will teach you about NumPy, a leading scientific computing library. This book enables you to write readable, efficient, and fast code, which is closely associated to the language of mathematics. Save thousands of dollars on expensive software, while keeping all the flexibility and power of your favorite programming language. You will learn about installing and using NumPy and related concepts. At the end of the book we will explore relatedscientific computing projects. This book...

READ ONLINE
[6.56 MB]

Reviews

Definitely among the finest book We have at any time read. Better then never, though i am quite late in start reading this one. Your lifestyle period will likely be transform once you total reading this article book.
-- Florence Batz IV

The most effective publication i ever study. I am quite late in start reading this one, but better then never. You wont sense monotony at whenever you want of your time (that's what catalogs are for concerning in the event you ask me).
-- Prof. Erin Larson I

Related Kindle Books