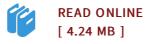# Learning NumPy Array

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
[4.24 MB]

Reviews

An exceptional ebook along with the font applied was interesting to read through. it was actually writtern really completely and beneficial. Once you begin to read the book, it is extremely difficult to leave it before concluding.
-- Mr. Hector Cole Jr.

This written pdf is wonderful. It can be writter in easy phrases and not difficult to understand. Your lifestyle span will likely be enhance once you full looking over this ebook.
-- Juanita Reynolds