



## Numpy Beginners Guide (2nd Edition)

By Ivan Idris

Packt Publishing. Paperback. Book Condition: New. Paperback. 310 pages. Dimensions: 9.2in. x 7.5in. x 0.8in. An action packed guide using real world examples of the easy to use, high performance, free open source NumPy mathematical library. Overview: Perform high performance calculations with clean and efficient NumPy code. Analyze large data sets with statistical functions. Execute complex linear algebra and mathematical computations. In Detail: NumPy is an extension to, and the fundamental package for scientific computing with Python. In today's world of science and technology, it is all about speed and flexibility. When it comes to scientific computing, NumPy is on the top of the list. NumPy Beginner's Guide will teach you about NumPy, a leading scientific computing library. NumPy replaces a lot of the functionality of Matlab and Mathematica, but in contrast to those products, is free and open source. Write readable, efficient, and fast code, which is as close to the language of mathematics as is currently possible with the cutting edge open source NumPy software library. Learn all the ins and outs of NumPy that requires you to know basic Python only. Save thousands of dollars on expensive software, while keeping all the flexibility and power of your favourite...



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