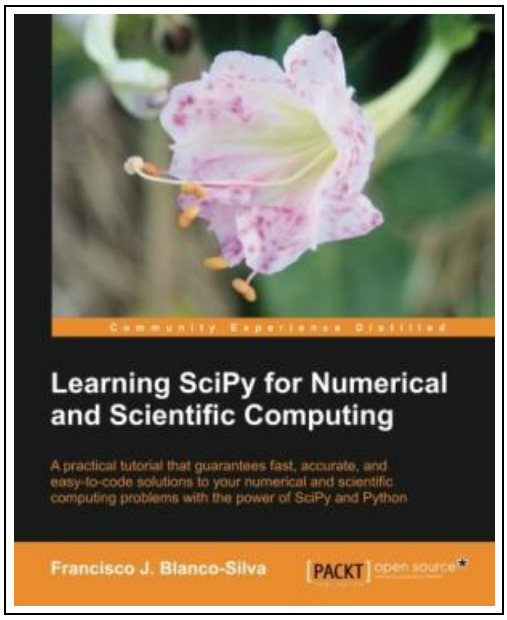
Learning SciPy for Numerical and Scientific Computing



Filesize: 1.49 MB

Reviews

This book will never be easy to start on reading but quite exciting to see. It is actually rally intriguing throgh looking at period of time. Your daily life span will be convert once you total looking over this book.
(Torrance Vandervort)

LEARNING SCIPY FOR NUMERICAL AND SCIENTIFIC COMPUTING

To get **Learning SciPy for Numerical and Scientific Computing** eBook, please refer to the link listed below and save the file or have accessibility to additional information which are relevant to LEARNING SCIPY FOR NUMERICAL AND SCIENTIFIC COMPUTING ebook.

Packt Publishing. Paperback. Book Condition: New. Paperback. 150 pages. Dimensions: 9.2in. x 7.5in. x 0.4in.A practical tutorial that guarantees fast, accurate, and easy-to-code solutions to your numerical and scientific computing problems with the power of SciPy and Python Overview Perform complex operations with large matrices, including eigenvalue problems, matrix decompositions, or solution to large systems of equations. Step-by-step examples to easily implement statistical analysis and data mining that rivals in performance any of the costly specialized software suites. Plenty of examples of state-of-the-art research problems from all disciplines of science, that prove how simple, yet effective, is to provide solutions based on SciPy. In Detail Its essential to incorporate workflow data and code from various sources in order to create fast and effective algorithms to solve complex problems in science and engineering. Data is coming at us faster, dirtier, and at an ever increasing rate. There is no need to employ difficult-to-maintain code, or expensive mathematical engines to solve your numerical computations anymore. SciPy guarantees fast, accurate, and easy-to-code solutions to your numerical and scientific computing applications. Learning SciPy for Numerical and Scientific Computing unveils secrets to some of the most critical mathematical and scientific computing problems and will play an instrumental role in supporting your research. The book will teach you how to quickly and efficiently use different modules and routines from the SciPy library to cover the vast scope of numerical mathematics with its simplistic practical approach thats easy to follow. The book starts with a brief description of the SciPy libraries, showing practical demonstrations for acquiring and installing them on your system. This is followed by the second chapter which is a fun and fast-paced primer to array creation, manipulation, and problem-solving based on these techniques. What you will learn from this book Learn to store and...

See Also