Learning SciPy for Numerical and Scientific Computing

By Francisco J. Blanco-Silva

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...

READ ONLINE
[2.18 MB]

Reviews

This is the finest book i have got study till now. It usually does not price a lot of. I found out this publication from my i and dad encouraged this book to understand.
-- Jamil Collins

Absolutely among the best book I have possibly go through. I have go through and that i am certain that i am going to gonna read through once again again in the future. I am just delighted to tell you that this is basically the finest book i have got go through within my personal existence and could be he finest book for ever.
-- Brian Bauch