# Scientific Computing with Scala (Paperback)

By Vytautas Jancauskas

Packt Publishing Limited, United Kingdom, 2016. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****.Learn to solve scientific computing problems using Scala and its numerical computing, data processing, concurrency, and plotting libraries About This Book * Parallelize your numerical computing code using convenient and safe techniques. * Accomplish common high-performance, scientific computing goals in Scala. * Learn about data visualization and how to create high-quality scientific plots in Scala Who This Book Is For Scientists and engineers who would like to use Scala for their scientific and numerical computing needs. A basic familiarity with undergraduate level mathematics and statistics is expected but not strictly required. A basic knowledge of Scala is required as well as the ability to write simple Scala programs. However, complicated programming concepts are not used in the book. Anyone who wants to explore using Scala for writing scientific or engineering software will benefit from the book. What You Will Learn * Write and read a variety of popular file formats used to store scientific data * Use Breeze for linear algebra, optimization, and digital signal processing * Gain insight into Saddle for data analysis * Use ScalaLab for interactive computing *...

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