1. **Record Nr.**   UNINA990001209030403321

   Titolo   Analytic number theory : Proceedings of a Conference held at Temple University, Philadelphia, May 12-15, 1980 / Edited by M.I. Knopp

   Pubbl/distr/stampa   Berlin [etc.] : Springer-Verlag, 1981

   Collana   Lecture Notes in Mathematics ; 899

   Locazione   MA1

   Collocazione   C-20-(899

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

2. **Record Nr.**   UNINA9910303442303321

   Autore   Chellappan Subhashini

   Titolo   Practical Apache Spark : Using the Scala API / / by Subhashini Chellappan, Dharanitharan Ganesan

   Pubbl/distr/stampa   Berkeley, CA : , : Apress : , : Imprint : Apress, , 2018

   ISBN   9781484236529
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   Descrizione fisica   1 online resource (288 pages)

   Disciplina   005.114

   Soggetti   Big data
   Open source software
   Computer programming
   Programming languages (Electronic computers)
   Big Data
   Open Source
   Programming Languages, Compilers, Interpreters

   Lingua di pubblicazione   Inglese

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   Note generali   Includes index.

Sommario/riassunto

Work with Apache Spark using Scala to deploy and set up single-node, multi-node, and high-availability clusters. This book discusses various components of Spark such as Spark Core, DataFrames, Datasets and SQL, Spark Streaming, Spark MLib, and R on Spark with the help of practical code snippets for each topic. Practical Apache Spark also covers the integration of Apache Spark with Kafka with examples. You'll follow a learn-to-do-by-yourself approach to learning – learn the concepts, practice the code snippets in Scala, and complete the assignments given to get an overall exposure. On completion, you'll have knowledge of the functional programming aspects of Scala, and hands-on expertise in various Spark components. You'll also become familiar with machine learning algorithms with real-time usage. You will: Discover the functional programming features of Scala Understand the complete architecture of Spark and its components Integrate Apache Spark with Hive and Kafka Use Spark SQL, DataFrames, and Datasets to process data using traditional SQL queries Work with different machine learning concepts and libraries using Spark's MLib packages.