

1. Record Nr.	UNISA996465363103316
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Titolo	Big Data 2.0 Processing Systems [[electronic resource]] : A Systems Overview // by Sherif Sakr
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-44187-3
Edizione	[2nd ed. 2020.]
Descrizione fisica	1 online resource (XVI, 145 p. 70 illus., 19 illus. in color.)
Disciplina	005.7
Soggetti	Information organization Information technology Business - Data processing Machine learning Database management Information Storage and Retrieval IT in Business Machine Learning Database Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Introduction -- General-Purpose Big Data Processing Systems -- Large-Scale Processing Systems of Structured Data -- Large-Scale Graph Processing Systems -- Large-Scale Stream Processing Systems -- Large-Scale Machine/Deep Learning Frameworks -- Conclusions and Outlook.
Sommario/riassunto	This book provides readers the “big picture” and a comprehensive survey of the domain of big data processing systems. For the past decade, the Hadoop framework has dominated the world of big data processing, yet recently academia and industry have started to recognize its limitations in several application domains and thus, it is now gradually being replaced by a collection of engines that are dedicated to specific verticals (e.g. structured data, graph data, and streaming data). The book explores this new wave of systems, which it refers to as Big Data 2.0 processing systems. After Chapter 1 presents

the general background of the big data phenomena, Chapter 2 provides an overview of various general-purpose big data processing systems that allow their users to develop various big data processing jobs for different application domains. In turn, Chapter 3 examines various systems that have been introduced to support the SQL flavor on top of the Hadoop infrastructure and provide competing and scalable performance in the processing of large-scale structured data. Chapter 4 discusses several systems that have been designed to tackle the problem of large-scale graph processing, while the main focus of Chapter 5 is on several systems that have been designed to provide scalable solutions for processing big data streams, and on other sets of systems that have been introduced to support the development of data pipelines between various types of big data processing jobs and systems. Next, Chapter 6 focuses on covering the emerging frameworks and systems in the domain of scalable machine learning and deep learning processing. Lastly, Chapter 7 shares conclusions and an outlook on future research challenges. This new and considerably enlarged second edition not only contains the completely new chapter 6, but also offers a refreshed content for the state-of-the-art in all domains of big data processing over the last years. Overall, the book offers a valuable reference guide for professional, students, and researchers in the domain of big data processing systems. Further, its comprehensive content will hopefully encourage readers to pursue further research on the subject.

2. Record Nr.	UNINA9910154337703321
Titolo	Advancing electoral integrity
Pubbl/distr/stampa	Oxford : , : Oxford University Press, , 2014
Descrizione fisica	1 online resource : illustrations (black and white)
Disciplina	324.6
Soggetti	Elections - Management Elections - Corrupt practices Election monitoring - Management Elections Election monitoring Government - General Law, Politics & Government Political Institutions & Public Administration - General
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Sommario/riassunto	This volume collects essays from international experts who evaluate the robustness, conceptual validity, and reliability of the growing body of evidence of voter fraud and electoral misconduct around the world in developed and developing democracies.