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Titolo	Highlighting the Importance of Big Data Management and Analysis for Various Applications // edited by Mohammad Moshirpour, Behrouz Far, Reda Alhajj
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Descrizione fisica	1 online resource (161 pages)
Collana	Studies in Big Data, , 2197-6503 ; ; 27
Disciplina	005.7
Soggetti	Big data Social sciences—Data processing Social sciences—Computer programs Data mining Sociophysics Econophysics Computational intelligence Big Data/Analytics Big Data Computational Social Sciences Data Mining and Knowledge Discovery Data-driven Science, Modeling and Theory Building Computational Intelligence
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter 1. Big data analytics of social network data: Who cares most about you on Facebook? -- Chapter 2. Characterizing and Predicting Yelp Users' Behavior Composite Visualization Features in -- Chapter 3. PEVNET: A Framework for Visualization of Criminal Networks -- Chapter 4. Effective Customer Relationship Managment at ATB Financial A Case Study on Industry-Academia Collaboration in Data Analytics -- Chapter 5. Effective Personnel Selection and Team Building using Intelligent Data Analytics -- Chapter 6. Extracting Relevant Information

from Big Data to Anticipate Forced Migration -- Chapter 7. Implicit Social Networks for Social Recommendation of Scholarly Papers -- Chapter 8. The Effect of Corpora Size on Performance of Named Entity Recognition -- Chapter 9. Time Series Analysis for the most Frequently Mentioned Biomarkers in Breast Cancer Articles -- Chapter 10. Transportation Engineering on Social Question and Answer Websites: An Empirical Case Study -- Chapter 11. Understanding Health Service Delivery Using Spatio-Temporal Patient Mobility Data -- Chapter 12. WaterVis: GeoVisual Analytics for Exploring Hydrological Data.

Sommario/riassunto

This book addresses the impacts of various types of services such as infrastructure, platforms, software, and business processes that cloud computing and Big Data have introduced into business. Featuring chapters which discuss effective and efficient approaches in dealing with the inherent complexity and increasing demands in data science, a variety of application domains are covered. Various case studies by data management and analysis experts are presented in these chapters. Covered applications include banking, social networks, bioinformatics, healthcare, transportation and criminology. Highlighting the Importance of Big Data Management and Analysis for Various Applications will provide the reader with an understanding of how data management and analysis are adapted to these applications. This book will appeal to researchers and professionals in the field. .
