

1. Record Nr.	UNINA9910788168803321
Titolo	Knowledge discovery process and methods : to enhance organizational performance // edited by Kweku-Muata Osei-Bryson, Virginia Commonwealth University, School of Business, Corlane Barclay, University of Technology, Jamaica
Pubbl/distr/stampa	Boca Raton, Florida : , : CRC Press, , [2015] ©2015
ISBN	1-138-89425-7 0-429-16099-2 1-4822-1238-2
Edizione	[1st edition]
Descrizione fisica	1 online resource (398 p.)
Disciplina	005.74/1 005.741
Soggetti	Database management Database searching Data mining
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	An Auerbach book.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Front Cover; Contents; Preface; Editors; Contributors; Chapter 1: Introduction; Chapter 2: Overview of Knowledge Discovery and Data Mining Process Models; Chapter 3: An Integrated Knowledge Discovery and Data Mining Process Model; Chapter 4: A Novel Method for Formulating the Business Objectives of Data Mining Projects; Chapter 5: The Application of the Business Understanding Phase of the CRISP-DM Approach to a Knowledge Discovery Project on Education; Chapter 6: A Context-Aware Framework for Supporting the Evaluation of Data Mining Results Chapter 7: Issues and Considerations in the Application of Data Mining in Business Chapter 8: The Importance of Data Quality Assurance to the Data Analysis Activities of the Data Mining Process; Chapter 9: Critical Success Factors in Knowledge Discovery and Data Mining Projects; Chapter 10: Data Mining for Organizations: Challenges and Opportunities for Small Developing States; Chapter 11: Determining

Sources of Relative Inefficiency in Heterogeneous Samples Using Multiple Data Analytic Techniques; Chapter 12: Applications of Data Mining in Organizational Behavior

Chapter 13: Decision Making and Decision Styles of Project Managers: A Preliminary Exploration Using Data Mining Techniques

Chapter 14: Application of the CRISP-DM Model in Predicting High School Students' Examination (CSEC/CXC) Performance; Chapter 15: Post-Pruning in Decision Tree Induction Using Multiple Performance Measures; Chapter

16: Selecting Classifiers for an Ensemble-An Integrated Ensemble Generation Procedure; Chapter 17: A New Feature Selection Technique Applied to Credit Scoring Data Using a Rank Aggregation Approach Based on Optimization, Genetic Algorithm, and Similarity

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Sommario/riassunto

This book offers insights into the scope of data mining initiatives, including their socio-economic and legal implications to stakeholders, organizations, and society. There is a current paucity of literature with emphasis on developing countries or relatable cases with relevance to their specific contexts. Most current publications focus on technical and mathematical jargon without clear explanation of how organizations can implement KDDM. Filling this need, this book considers important trends, techniques, strategies, and best practices to help readers make the most of their organizational d

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