

Access Free Angoss
Knowledge Seeker Manual

Angoss Knowledge Seeker Manual

**The volume presents high
quality research papers
presented at Second**

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**International Conference
on Information and
Communication
Technology for Intelligent
Systems (ICICC 2017).
The conference was held
during 2-4 August 2017,**

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**Pune, India and
organized communally by
Dr. Vishwanath Karad MIT
World Peace University,
Pune, India at MIT
College of Engineering,
Pune and supported by**

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**All India Council for
Technical Education
(AICTE) and Council of
Scientific and Industrial
Research (CSIR). The
volume contains research
papers focused on ICT for**

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**intelligent computation,
communications and
audio, and video data
processing.**

**This second and revised
edition contains a
detailed introduction to**

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**the key classes of
intelligent data analysis
methods. The twelve
coherently written
chapters by leading
experts provide complete
coverage of the core**

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issues. The first half of the book is devoted to the discussion of classical statistical issues. The following chapters concentrate on machine learning and artificial

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intelligence, rule induction methods, neural networks, fuzzy logic, and stochastic search methods. The book concludes with a chapter on visualization

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**and an advanced
overview of IDA
processes.**

**This book contains all the
practical information,
hands-on demos and
software you need to**

Access Free Angoss Knowledge Seeker Manual

understand data mining. This book doesn't just explain data mining concepts: it shows you exactly how to make the most of them. If you're in marketing, you'll learn

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**how data mining can help
you rank your customers
by the likelihood they'll
respond to your mailings.
If you're in MIS, you'll
learn exactly how to
prepare relational data**

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for data mining. You'll learn how to use each of three powerful data mining tools; demos for all three are included on CD-ROM. The book also includes detailed case

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studies for several of the industries that can benefit most from data mining, including banking, finance, retail, healthcare, direct marketing, and

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telecommunications. The book is replete with shortcuts and techniques that have never been published before. For all business and marketing professionals, systems

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**analysts, database
administrators, students
and others who want to
leverage the power of
data mining.
Includes bibliographical
references and index**

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**A Managerial Approach
Proceedings of the 22nd
Annual GfKI Conference,
Dresden, March 4-6, 1998
A Practical Guide for
Managers
An Introduction**

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Predictive Analytics Alternatives to Conventional UTPS Methods

With this book, managers and decision makers are given the tools to make more informed decisions about

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big data purchasing initiatives. Big Data Analytics: A Practical Guide for Managers not only supplies descriptions of common tools, but also surveys the various products and vendors that supply the big data market. Comparing and contrasting the dif

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Knowledge-Based Systems, Four-
Volume Set Techniques and
Applications Elsevier

The design of knowledge systems is
finding myriad applications from
corporate databases to general
decision support in areas as diverse as
engineering, manufacturing and

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other industrial processes, medicine, business, and economics. In engineering, for example, knowledge bases can be utilized for reliable electric power system operation. In medicine they support complex diagnoses, while in business they inform the process of strategic

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planning. Programmed securities trading and the defeat of chess champion Kasparov by IBM's Big Blue are two familiar examples of dedicated knowledge bases in combination with an expert system for decision-making. With volumes covering "Implementation,"

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"Optimization," "Computer Techniques," and "Systems and Applications," this comprehensive set constitutes a unique reference source for students, practitioners, and researchers in computer science, engineering, and the broad range of applications areas for knowledge-

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based systems.

Scilab and its Scicos block diagram graphical editor, with a special emphasis on modeling and simulation tools. The first part is a detailed Scilab tutorial, and the second is dedicated to modeling and simulation of dynamical systems in

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Scicos. The concepts are illustrated through numerous examples, and all code used in the book is available to the reader.

Use of Traffic Count Trends to
Estimate Urban Traffic
Knowledge-Based Systems, Four-
Volume Set

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A Hands-on Approach for Business
Professionals

Business Intelligence

How Today's Entrepreneurs Use
Continuous Innovation to Create
Radically Successful Businesses

Interpreting Text and Unstructured
Data for Business Intelligence

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This book reviews state-of-the-art methodologies and techniques for analyzing enormous quantities of raw data in high-dimensional data spaces, to extract new information for decision making. The goal of this book is to provide a single

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introductory source, organized in a systematic way, in which we could direct the readers in analysis of large data sets, through the explanation of basic concepts, models and methodologies developed in recent decades. If you are an instructor or

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professor and would like to obtain instructor's materials, please visit <http://booksupport.wiley.com> If you are an instructor or professor and would like to obtain a solutions manual, please send an email to: pressbooks@ieee.org

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Data Mining in Finance presents a comprehensive overview of major algorithmic approaches to predictive data mining, including statistical, neural networks, ruled-based, decision-tree, and fuzzy-logic methods, and then examines the

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suitability of these approaches to financial data mining. The book focuses specifically on relational data mining (RDM), which is a learning method able to learn more expressive rules than other symbolic approaches. RDM is thus better

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suited for financial mining, because it is able to make greater use of underlying domain knowledge. Relational data mining also has a better ability to explain the discovered rules - an ability critical for avoiding spurious patterns which

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inevitably arise when the number of variables examined is very large.

The earlier algorithms for relational data mining, also known as inductive logic programming (ILP), suffer from a relative computational inefficiency and have rather limited

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tools for processing numerical data. Data Mining in Finance introduces a new approach, combining relational data mining with the analysis of statistical significance of discovered rules. This reduces the search space and speeds up the algorithms. The

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book also presents interactive and fuzzy-logic tools for 'mining' the knowledge from the experts, further reducing the search space. Data Mining in Finance contains a number of practical examples of forecasting S&P 500, exchange

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rates, stock directions, and rating stocks for portfolio, allowing interested readers to start building their own models. This book is an excellent reference for researchers and professionals in the fields of artificial intelligence, machine

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learning, data mining, knowledge discovery, and applied mathematics. Experiments in Materials Science and Engineering combines traditional and modern experiments to teach undergraduate student laboratories in material science,

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materials engineering and engineering mechanics. Complete with illustrations, figures and equations, this book delivers timely, rich, and engaging reading experience to students. Experiments in Materials Science and

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Engineering is ideal for professors looking for a text that provides versatile teaching materials that can be easily tailored to suit their specific class setting.

In an age where customer opinion and feedback can have an

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immediate, major effect upon the success of a business or organization, marketers must have the ability to analyze unstructured data in everything from social media and internet reviews to customer surveys and phone logs. Practical

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Text Analytics is an essential daily reference resource, providing real-world guidance on the effective application of text analytics. The book presents the analysis process so that it is immediately understood by the marketing professionals who

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must use it, so they can apply proven concepts and methods correctly and with confidence. By decoding industry terminology and demonstrating practical application of data models once reserved for experts, *Practical Text Analytics*

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shows marketers how to frame the right questions, identify key themes and find hidden meaning from unstructured data. Readers will learn to develop powerful new marketing strategies to elevate customer experience, solidify brand value and

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elevate reputation. Online resources include self-test questions, chapter review Q&A and an Instructor's Manual with text sources and instructions.

Intelligent Database Tools &
Applications

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Medical Journal of Australia
Systems for Decision Support,
Global Edition
Proceedings of the 6th International
Conference on Wireless
Technologies, Embedded, and
Intelligent Systems

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Big Data Analytics

Health Reports

A guide to management support system technologies, and how they can be used for better decision making. It focuses on Web-enabled tools, performance analysis,

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knowledge management, and other innovations.

Outlines a revisionist approach to management while arguing against common perceptions about the inevitability of startup failures, explaining the importance of providing genuinely needed

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products and services as well as organizing a business that can adapt to continuous customer feedback.

This book presents peer-reviewed articles from the 6th International Conference on Wireless Technologies, Embedded and

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Intelligent Systems (WITS 2020), held at Fez, Morocco. It presents original research results, new ideas and practical lessons learnt that touch on all aspects of wireless technologies, embedded and intelligent systems. WITS is an international conference that serves

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***researchers, scholars,
professionals, students and
academicians looking to foster both
working relationships and gain
access to the latest research
results. Topics covered include
Telecoms & Wireless Networking
Electronics & Multimedia***

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***Embedded & Intelligent Systems
Renewable Energies.***

***This handbook presents emerging
research exploring the theoretical
and practical aspects of
econometric techniques for the
financial sector and their
applications in economics. By***

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doing so, it offers invaluable tools for predicting and weighing the risks of multiple investments by incorporating data analysis. Throughout the book the authors address a broad range of topics such as predictive analysis, monetary policy, economic growth,

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systemic risk and investment behavior. This book is a must-read for researchers, scholars and practitioners in the field of economics who are interested in a better understanding of current research on the application of econometric methods to financial

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sector data.

Data Mining for Business

Applications

Decision Support Systems and

Intelligent Systems

Techniques and Applications

Data Mining, Machine Learning and

Data Science for Practitioners

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Data Mining

PC AI.

Special Features: · Best-in-class data mining techniques for solving critical problems in all areas of business· Explains how to pick the right data mining techniques for specific problems· Shows how to perform

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*analysis and evaluate results.
Features real-world examples from
across various industry sectors.
Companion Web site with updates on
data mining products and service
providers About The Book:
Companies have invested in building
data warehouses to capture vast*

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amounts of customer information. The payoff comes with mining or getting access to the data within this information gold mine to make better business decisions. Readers and reviewers loved Berry and Linoff's first book, Data Mining Techniques, because the authors so clearly

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illustrate practical techniques with real benefits for improved marketing and sales. Mastering Data Mining takes off from there-assuming readers know the basic techniques covered in the first book, the authors focus on how to best apply these techniques to real business cases.

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They start with simple applications and work up to the most powerful and sophisticated examples over the course of about 20 cases. (Ralph Kimball used this same approach in his highly successful Data Warehouse Toolkit). As with their first book, Mastering Data Mining is

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sufficiently technical for database analysts, but is accessible to technically savvy business and marketing managers. It should also appeal to a new breed of database marketing managers.

For courses on Business Intelligence or Decision Support Systems. A

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managerial approach to understanding business intelligence systems. To help future managers use and understand analytics, Business Intelligence provides students with a solid foundation of BI that is reinforced with hands-on practice. The second edition features

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updated information on data mining, text and web mining, and implementation and emerging technologies.

For more than 20 years, Network World has been the premier provider of information, intelligence and insight for network and IT executives

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responsible for the digital nervous systems of large organizations. Readers are responsible for designing, implementing and managing the voice, data and video systems their companies use to support everything from business critical applications to employee

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collaboration and electronic commerce.

The volume presents contributions to the analysis of data in the information age - a challenge of growing importance. Scientists and professionals interested in classification, data analysis, and

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statistics will find in this book latest research results as well as applications to economics (especially finance and marketing), archeology, bioinformatics, environment, and health.

*Analytics, Data Science, and
Artificial Intelligence*

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*The International Dictionary of
Artificial Intelligence*

*Data Preparation for Data Mining
Concepts, Models, Methods, and
Algorithms*

The Lean Startup

Network World

For courses in decision support

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systems, computerized decision-making tools, and management support systems. Market-leading guide to modern analytics, for better business decisions Analytics, Data Science, & Artificial Intelligence: Systems for Decision

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Support is the most comprehensive introduction to technologies collectively called analytics (or business analytics) and the fundamental methods, techniques, and software used to design and develop these systems. Students gain

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inspiration from examples of organisations that have employed analytics to make decisions, while leveraging the resources of a companion website. With six new chapters, the 11th edition marks a major reorganisation reflecting a

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new focus -- analytics and its enabling technologies, including AI, machine-learning, robotics, chatbots, and IoT.

This text's user-friendly format, manageable length, and up-to-date real world examples enable students

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*to experience business firsthand.
'Business in Action' takes students
on an engaging exploration of the
fundamentals, strategies, and
dynamics that make the business
world work.*

Comprehensive and concise, this

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*handbook has chapters on
computing visualization, large
database designs, advanced pattern
matching and other key
bioinformatics techniques. It is a
practical guide to computing in the
growing field of*

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Bioinformatics--the study of how information is represented and transmitted in biological systems, starting at the molecular level. Learn all you need to know about seven key innovations disrupting business analytics today. These

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innovations—the open source business model, cloud analytics, the Hadoop ecosystem, Spark and in-memory analytics, streaming analytics, Deep Learning, and self-service analytics—are radically changing how businesses use data

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for competitive advantage. Taken together, they are disrupting the business analytics value chain, creating new opportunities. Enterprises who seize the opportunity will thrive and prosper, while others struggle and decline:

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disrupt or be disrupted. Disruptive Business Analytics provides strategies to profit from disruption. It shows you how to organize for insight, build and provision an open source stack, how to practice lean data warehousing, and how to

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assimilate disruptive innovations into an organization. Through a short history of business analytics and a detailed survey of products and services, analytics authority Thomas W. Dinsmore provides a practical explanation of the most

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compelling innovations available today. What You'll Learn Discover how the open source business model works and how to make it work for you See how cloud computing completely changes the economics of analytics Harness the power of

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*Hadoop and its ecosystem Find out
why Apache Spark is everywhere
Discover the potential of streaming
and real-time analytics Learn what
Deep Learning can do and why it
matters See how self-service
analytics can change the way*

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organizations do business Who This Book Is For Corporate actors at all levels of responsibility for analytics: analysts, CIOs, CTOs, strategic decision makers, managers, systems architects, technical marketers, product

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*developers, IT personnel, and
consultants.*

Intelligent Data Analysis

*Charting Your Strategy for Next-
Generation Business Analytics*

***MASTERING DATA MINING:
THE ART AND SCIENCE OF***

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***CUSTOMER RELATIONSHIP
MANAGEMENT***

Practical Text Analytics

***Proceedings of 2nd International
Conference, ICICC 2017***

Handbook of Research on

Emerging Theories, Models, and

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Applications of Financial Econometrics

*In Predictive Analytics: Data Mining,
Machine Learning and Data Science
for Practitioners, Dr. Dursun Delen
illuminates state-of-the-art best
practices for predictive analytics for*

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students. Using predictive analytics techniques, students can uncover hidden patterns and correlations in their data, and leverage this insight to improve a wide range of business decisions. Delen's holistic approach covers all this, and more: Data mining processes, methods, and techniques

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*The role and management of data
Predictive analytics tools and metrics
Techniques for text and web mining,
and for sentiment analysis Integration
with cutting-edge Big Data approaches
Throughout, Delen promotes
understanding by presenting
numerous conceptual illustrations,*

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motivational success stories, failed projects that teach important lessons, and simple, hands-on tutorials that set this guide apart from competitors. This work shows how to capture the business of mid-sized companies - from the basic concepts of foreign exchange to prospecting the corporate

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client. The author shows the finer points of foreign exchange regimes recognized by the IMF and that exchange rates are a matter of government restrictions.

-art text shows readers--ten fundamental principles guiding successful intelligent database

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construction; how to use intelligent databases to solve critical problems which conventional databases cannot; and much more.

Data Mining for Business Applications presents the state-of-the-art research and development outcomes on methodologies, techniques,

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approaches and successful applications in the area. The contributions mark a paradigm shift from “data-centered pattern mining” to “domain driven actionable knowledge discovery” for next-generation KDD research and applications. The contents identify how KDD techniques

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can better contribute to critical domain problems in theory and practice, and strengthen business intelligence in complex enterprise applications. The volume also explores challenges and directions for future research and development in the dialogue between academia and business.

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The American Journal of Psychiatry

WITS 2020

Bioinformatics Computing

*Intelligent Computing and Information
and Communication*

UNIX and Open Systems

*Official Journal of the American
Association of Immunologists*

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Data Preparation for
Data Mining addresses an
issue unfortunately
ignored by most
authorities on data
mining: data
preparation. Thanks

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largely to its perceived difficulty, data preparation has traditionally taken a backseat to the more alluring question of how best to extract

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meaningful knowledge. But without adequate preparation of your data, the return on the resources invested in mining is certain to be disappointing. Dorian

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Pyle corrects this imbalance. A twenty-five-year veteran of what has become the data mining industry, Pyle shares his own successful data preparation methodology,

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offering both a conceptual overview for managers and complete technical details for IT professionals. Apply his techniques and watch your mining efforts pay

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off-in the form of improved performance, reduced distortion, and more valuable results. On the enclosed CD-ROM, you'll find a suite of programs as C source

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code and compiled into a command-line-driven toolkit. This code illustrates how the author's techniques can be applied to arrive at an automated preparation

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solution that works for you. Also included are demonstration versions of three commercial products that help with data preparation, along with sample data with

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which you can practice and experiment. * Offers in-depth coverage of an essential but largely ignored subject. * Goes far beyond theory, leading you-step by step-

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through the author's own data preparation techniques. * Provides practical illustrations of the author's methodology using realistic sample data

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sets. * Includes algorithms you can apply directly to your own project, along with instructions for understanding when automation is possible

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and when greater intervention is required. * Explains how to identify and correct data problems that may be present in your application. * Prepares

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miners, helping them head into preparation with a better understanding of data sets and their limitations.

Data Preprocessing for

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Data Mining addresses one of the most important issues within the well-known Knowledge Discovery from Data process. Data directly taken from the source

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will likely have inconsistencies, errors or most importantly, it is not ready to be considered for a data mining process. Furthermore, the

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increasing amount of data in recent science, industry and business applications, calls to the requirement of more complex tools to analyze it. Thanks to data

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preprocessing, it is possible to convert the impossible into possible, adapting the data to fulfill the input demands of each data mining algorithm.

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Data preprocessing includes the data reduction techniques, which aim at reducing the complexity of the data, detecting or removing irrelevant and

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noisy elements from the data. This book is intended to review the tasks that fill the gap between the data acquisition from the source and the data

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mining process. A comprehensive look from a practical point of view, including basic concepts and surveying the techniques proposed in the specialized

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literature, is given. Each chapter is a stand-alone guide to a particular data preprocessing topic, from basic concepts and detailed descriptions of

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classical algorithms, to an incursion of an exhaustive catalog of recent developments. The in-depth technical descriptions make this book suitable for

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technical professionals,
researchers, senior
undergraduate and
graduate students in
data science, computer
science and engineering.
Appropriate for all

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courses in Decision Support Systems (DSS), computerised decision making tools, and management support systems. Decision Support and Business

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Intelligence Systems
provides the only
comprehensive, up-to-
date guide to today's
revolutionary management
support system
technologies, and

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showcases how they can be used for better decision-making. The 10th edition focuses on Business Intelligence (BI) and analytics for enterprise decision

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support in a more streamlined book. In addition to traditional decision support applications, this edition expands the reader's understanding

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of the various types of analytics by providing examples, products, services, and exercises by discussing Web-related issues throughout the text. The

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your computer With
eBooks you can: search
for key concepts, words
and phrases make
highlights and notes as
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have an expiry date. You will continue to access your digital ebook products whilst you have your Bookshelf installed.

The continual explosion

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of information
technology and the need
for better data
collection and
management methods has
made data mining an even
more relevant topic of

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study. Books on data mining tend to be either broad and introductory or focus on some very specific technical aspect of the field.

This book is a series of

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seventeen edited OC
student-authored
lecturesOCO which
explore in depth the
core of data mining
(classification,
clustering and

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association rules) by offering overviews that include both analysis and insight. The initial chapters lay a framework of data mining techniques by explaining

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some of the basics such as applications of Bayes Theorem, similarity measures, and decision trees. Before focusing on the pillars of classification,

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clustering and association rules, the book also considers alternative candidates such as point estimation and genetic algorithms. The book's discussion

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of classification
includes an introduction
to decision tree
algorithms, rule-based
algorithms (a popular
alternative to decision
trees) and distance-

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based algorithms. Five of the lecture-chapters are devoted to the concept of clustering or unsupervised classification. The functionality of

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hierarchical and
partitional clustering
algorithms is also
covered as well as the
efficient and scalable
clustering algorithms
used in large databases.

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The concept of association rules in terms of basic algorithms, parallel and distributive algorithms and advanced measures that help determine the

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value of association rules are discussed. The final chapter discusses algorithms for spatial data mining. Sample Chapter(s). Chapter 1: Point Estimation

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Algorithms (397 KB).
Contents: Point
Estimation Algorithms;
Applications of Bayes
Theorem; Similarity
Measures; Decision
Trees; Genetic

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Algorithms;
Classification: Distance
Based Algorithms;
Decision Tree-Based
Algorithms; Covering
(Rule-Based) Algorithms;
Clustering: An Overview;

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Clustering Hierarchical
Algorithms; Clustering
Partitional Algorithms;
Clustering: Large
Databases; Clustering
Categorical Attributes;
Association Rules: An

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Overview; Association
Rules: Parallel and
Distributed Algorithms;
Association Rules:
Advanced Techniques and
Measures; Spatial
Mining: Techniques and

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Algorithms. Readership:
An introductory data
mining textbook or a
technical data mining
book for an upper level
undergraduate or
graduate level course."

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Data Preprocessing in
Data Mining
Hyperinformation Access,
Data Quality,
Visualization, Automatic
Discovery
A Managerial Perspective

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on Analytics
Business in Action
Experiments in Materials
Science and Engineering
Artificial Intelligence