

Second Edition

Data Mining

Concepts and Techniques

Jiawei Han and Micheline Kamber



Data Mining: Concepts and Techniques

Second Edition

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Data Mining: Concepts And Techniques, 2E Jiawei Han, Micheline Kamber, 2010-01-01 *Data Warehousing and Mining* John Wang, 2008 This collection offers tools designs and outcomes of the utilization of data mining and warehousing technologies such as algorithms concept lattices multidimensional data and online analytical processing With more than 300 chapters contributed by over 575 experts from around the globe this authoritative collection will provide libraries with the essential reference on data mining and warehousing Provided by publisher [Proceedings of the ... SIAM International Conference on Data Mining](#), 2005 *Data Mining* Jiawei Han, Micheline Kamber, 2001 **Proceedings of the National Conference on Computing for Nation Development**, 2007 **20th DASC**, 2001 **Data Mining: Concepts and Techniques** Jiawei Han, Micheline Kamber, Jian Pei, 2011-06-09 Data Mining Concepts and Techniques provides the concepts and techniques in processing gathered data or information which will be used in various applications Specifically it explains

data mining and the tools used in discovering knowledge from the collected data This book is referred as the knowledge discovery from data KDD It focuses on the feasibility usefulness effectiveness and scalability of techniques of large data sets After describing data mining this edition explains the methods of knowing preprocessing processing and warehousing data It then presents information about data warehouses online analytical processing OLAP and data cube technology Then the methods involved in mining frequent patterns associations and correlations for large data sets are described The book details the methods for data classification and introduces the concepts and methods for data clustering The remaining chapters discuss the outlier detection and the trends applications and research frontiers in data mining This book is intended for Computer Science students application developers business professionals and researchers who seek information on data mining Presents dozens of algorithms and implementation examples all in pseudo code and suitable for use in real world large scale data mining projects Addresses advanced topics such as mining object relational databases spatial databases multimedia databases time series databases text databases the World Wide Web and applications in several fields Provides a comprehensive practical look at the concepts and techniques you need to get the most out of your data PC AI ,2001

Encyclopedia of Data Warehousing and Mining John Wang,2009 This set offers thorough examination of the issues of importance in the rapidly changing field of data warehousing and mining Provided by publisher **2001 IEEE**

International Conference on Data Mining Nick Cercone,Tsau Y. Lin,Xindong Wu,2001 This proceedings of the November 2001 conference explores the design analysis and implementation of data mining theory and systems The 72 regular papers and 37 posters discuss data mining algorithms data and knowledge representation modeling of data to support data mining scalability issues st **Proceedings** ,1997 *Proceedings of the ... Congress on Evolutionary Computation* ,2003

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Concepts and Techniques of Geographic Information Systems Chor Pang Lo,Albert K. W. Yeung,2007 Fully updated to reflect advances in GIS concepts and techniques this guide approaches the subject from the broader context of information technology Gives complete up to date coverage to the concepts and techniques pertaining to every stage of the systems development life cycle of GIS as well as its applications to various areas of spatial problem solving and decision making For GIS specialists GIS technologists GIS sales directors urban planners natural resource managers land surveyors geomatics engineers and foresters who want a complete understanding of GIS and how GIS applies to their fields of interest

Forthcoming Books Rose Arny,2003 Data Mining II Nelson F. F. Ebecken,C. A. Brebbia,2000 Data mining deals with the discovery of hidden data patterns and rules in large databases This text constitutes the proceedings of the Second International Conference on Data Mining and includes contributions from many experts in the area The Canadian Mining and Metallurgical Bulletin ,1928

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