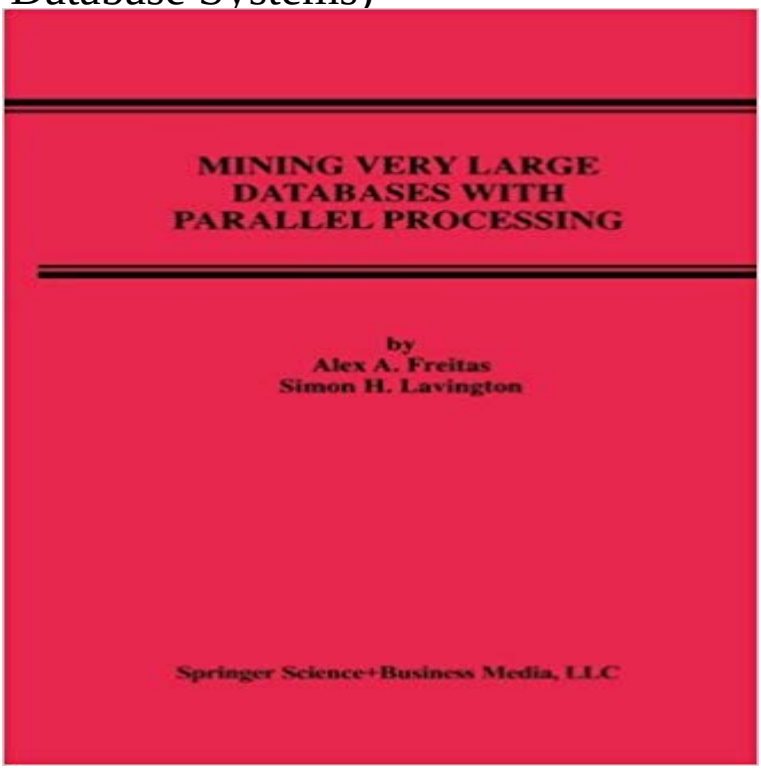
Mining Very Large Databases with Parallel Processing (Advances in Database Systems)



Mining Very Large Databases with Parallel Processing addresses the problem of large-scale data mining. It is an interdisciplinary text, describing advances in the integration of three computer science areas, namely `intelligent (machine learning-based) data mining techniques, relational databases and parallel processing. The basic idea is to use concepts and techniques of the latter two areas - particularly parallel processing - to speed up and scale up data mining algorithms. The book is divided into three parts. The first part presents a comprehensive review of intelligent data mining techniques such as rule induction, instance-based learning, neural networks and genetic algorithms. Likewise, the second part presents a comprehensive review of parallel processing and parallel databases. Each of these parts includes an overview of commercially-available, state-of-the-art tools. The third part deals with the application of parallel processing to data mining. The emphasis is on finding generic, cost-effective solutions for realistic data volumes. Two parallel computational environments are discussed, the first excluding the use of commercial-strength DBMS, and the second using parallel DBMS servers. It is assumed that the reader has a knowledge roughly equivalent to a first degree (BSc) in accurate sciences, so that (s)he is reasonably familiar with basic concepts of statistics and computer science. The primary audience for Mining Very Large Databases with Parallel Processing is industry data miners and practitioners in general, who would like to apply intelligent data mining techniques to large amounts of data. The book will also be of interest to academic researchers and postgraduate students, particularly database researchers, interested in advanced, intelligent database applications, and artificial intelligence researchers interested in industrial,

real-world applications of machine learning.

Data mining: a database perspective. Abstract 1 Introduction Buy Mining Very Large Databases with Parallel Processing (Advances in Database Systems) on ? FREE SHIPPING on qualified orders. **Livros Mining Very Large Databases With Parallel Processing** Mining Very Large Databases with Parallel Processing (Advances in Advances in Database Systems Ser. . Parallel Data Mining Without DBMS Facilities. 11. **Mining Very Large Databases with Parallel Processing - Google Books** - 16 sec - Uploaded by L. AnasettaDownload Mining Very Large Databases with Parallel Processing Advances in Database **Mining association rules between sets of items in large databases** We are given a large database of customer transactions. Proceedings of the 18th International Conference on Very Large Data Bases, mining, Proceedings of the 2003 ACM symposium on Applied computing, . algorithm for mining association rules, Knowledge and Information Systems, v.7 n.4, p.458-475, May 2005. **Mining very large databases with parallel processing / by Alex A** Livros Mining Very Large Databases With Parallel Processing (advances in Database Systems) - Alex A. Freitas (0792380487) no Buscape. Compare precos e **Mining Very Large Databases with Parallel Processing - Google Livros** Mining Very Large Databases with Parallel Processing addresses the problem of the use of commercial-strength DBMS, and the second using parallel DBMS servers. interested in advanced, intelligent database applications, and artificial **Mining Very Large Databases with Parallel Processing - Google Books Mining Very Large Databases with Parallel Processing - Springer** - Buy Mining Very Large Databases with Parallel Processing (Advances in Database Systems) book online at best prices in India on Amazon.in. **Mining Very Large Databases with Parallel Processing - Google Books Result** large-scale parallel and distributed data mining algorithms and systems, serving as an data mining is the extraction of knowledge and insight from massive databases. Data mining refers to . Data parallelism corresponds to the case where the database is partitioned U., et al, eds.: Advances in Knowledge

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