

Springer

3.
Auflage

Softcover reprint of the original 3rd ed. 2011, XX, 846 p.

Gedrucktes Buch

Softcover

Gedrucktes Buch

Softcover

ISBN 978-1-4939-4174-2

£ 81,00 | CHF 129,13 | 89,95 € |

98,95 € (A) | 96,25 € (D)

lieferbar

Rabattgruppe

Standard (0)

Produktkategorie

weiterführendes Lehrbuch

Informatik : Anwendung von Informationssystemen (einschl. Internet)

Özsu, M. Tamer, Valduriez, Patrick, University of Waterloo, Waterloo, ON, Canada

Principles of Distributed Database Systems

- **Third edition of leading textbook on the topic Distributed data management re-emerging as key topic with increasing growth of web, cloud, cluster computing**
- **Covers both traditional material and emerging areas**
- **Ancillary teaching materials available**

This third edition of a classic textbook can be used to teach at the senior undergraduate and graduate levels. The material concentrates on fundamental theories as well as techniques and algorithms. The advent of the Internet and the World Wide Web, and, more recently, the emergence of cloud computing and streaming data applications, has forced a renewal of interest in distributed and parallel data management, while, at the same time, requiring a rethinking of some of the traditional techniques. This book covers the breadth and depth of this re-emerging field. The coverage consists of two parts. The first part discusses the fundamental principles of distributed data management and includes distribution design, data integration, distributed query processing and optimization, distributed transaction management, and replication. The second part focuses on more advanced topics and includes discussion of parallel database systems, distributed object management, peer-to-peer data management, web data management, data stream systems, and cloud computing. New in this Edition: • New chapters, covering database replication, database integration, multidatabase query processing, peer-to-peer data management, and web data management. • Coverage of emerging topics such as data streams and cloud computing • Extensive revisions and updates based on years of class testing and feedback Ancillary teaching materials are available.

Bestellen Sie online unter springer.com/booksellers

Springer Nature Customer Service Center GmbH

Customer Service

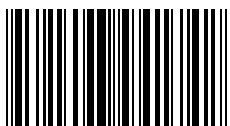
Tiergartenstrasse 15-17

69121 Heidelberg

Germany

T: +49 (0)6221 345-4301

row-booksellers@springernature.com



ISBN 978-1-4939-4174-2 / BIC: UNH / SPRINGER NATURE: SCI18040

€ (D) sind gebundene Ladenpreise in Deutschland und enthalten 7 % für Printprodukte bzw. 19 % MwSt. für elektronische Produkte. € (A) sind gebundene Ladenpreise in Österreich und enthalten 10 % für Printprodukte bzw. 20% MwSt. für elektronische Produkte. Die mit * gekennzeichneten Preise sind unverbindliche Preisempfehlungen und enthalten die landesübliche MwSt. Preisänderungen und Irrtümer vorbehalten.

Part of **SPRINGER NATURE**