

Managing and Mining Graph Data (Advances in Database Systems)

From Brand: Springer



Managing and Mining Graph Data (Advances in Database Systems) From Brand: Springer



Managing and Mining Graph Data is a comprehensive survey book in graph management and mining. It contains extensive surveys on a variety of important graph topics such as graph languages, indexing, clustering, data generation, pattern mining, classification, keyword search, pattern matching, and privacy. It also studies a number of domain-specific scenarios such as stream mining, web graphs, social networks, chemical and biological data. The chapters are written by well known researchers in the field, and provide a broad perspective of the area. This is the first comprehensive survey book in the emerging topic of graph data processing.

Managing and Mining Graph Data is designed for a varied audience composed of professors, researchers and practitioners in industry. This volume is also suitable as a reference book for advanced-level database students in computer science and engineering.

<u>Download Managing and Mining Graph Data (Advances in Databa ...pdf</u>

Read Online Managing and Mining Graph Data (Advances in Data ...pdf

Managing and Mining Graph Data (Advances in Database Systems)

From Brand: Springer

Managing and Mining Graph Data (Advances in Database Systems) From Brand: Springer

Managing and Mining Graph Data is a comprehensive survey book in graph management and mining. It contains extensive surveys on a variety of important graph topics such as graph languages, indexing, clustering, data generation, pattern mining, classification, keyword search, pattern matching, and privacy. It also studies a number of domain-specific scenarios such as stream mining, web graphs, social networks, chemical and biological data. The chapters are written by well known researchers in the field, and provide a broad perspective of the area. This is the first comprehensive survey book in the emerging topic of graph data processing.

Managing and Mining Graph Data is designed for a varied audience composed of professors, researchers and practitioners in industry. This volume is also suitable as a reference book for advanced-level database students in computer science and engineering.

Managing and Mining Graph Data (Advances in Database Systems) From Brand: Springer Bibliography

• Sales Rank: #2508286 in Books

Brand: Brand: SpringerPublished on: 2010-02-19Original language: English

• Number of items: 1

• Dimensions: 9.21" h x 1.38" w x 6.14" l, 2.34 pounds

• Binding: Hardcover

• 600 pages

▶ Download Managing and Mining Graph Data (Advances in Databa ...pdf

Read Online Managing and Mining Graph Data (Advances in Data ...pdf

Download and Read Free Online Managing and Mining Graph Data (Advances in Database Systems) From Brand: Springer

Editorial Review

Review

From the reviews:

"This book provides a survey of some recent advances in graph mining. It contains chapters on graph languages, indexing, clustering, pattern mining, keyword search, and pattern matching. ... The book is targeted at advanced undergraduate or graduate students, faculty members, and researchers from both industry and academia. ... I highly recommend this book to someone who is starting to explore the field of graph mining or wants to delve deeper into this exciting field." (Dimitrios Katsaros, ACM Computing Reviews, December, 2010)

From the Back Cover

Managing and Mining Graph Data is a comprehensive survey book in graph data analytics. It contains extensive surveys on important graph topics such as graph languages, indexing, clustering, data generation, pattern mining, classification, keyword search, pattern matching, and privacy. It also studies a number of domain-specific scenarios such as stream mining, web graphs, social networks, chemical and biological data. The chapters are written by leading researchers, and provide a broad perspective of the area. This is the first comprehensive survey book in the emerging topic of graph data processing.

Managing and Mining Graph Data is designed for a varied audience composed of professors, researchers and practitioners in industry. This volume is also suitable as a reference book for advanced-level database students in computer science.

About the Editors:

Charu C. Aggarwal obtained his B.Tech in Computer Science from IIT Kanpur in 1993 and Ph.D. from MIT in 1996. He has worked as a researcher at IBM since then, and has published over 130 papers in major data mining conferences and journals. He has applied for or been granted over 70 US and International patents, and has thrice been designated a Master Inventor at IBM. He has received an IBM Corporate award for his work on data stream analytics, and an IBM Outstanding Innovation Award for his work on privacy technology. He has served on the executive committees of most major data mining conferences. He has served as an associate editor of the IEEE TKDE, as an associate editor of the ACM SIGKDD Explorations, and as an action editor of the DMKD Journal. He is a fellow of the IEEE, and a life-member of the ACM.

Haixun Wang is currently a researcher at Microsoft Research Asia. He received the B.S. and the M.S. degree, both in computer science, from Shanghai Jiao Tong University in 1994 and 1996. He received the Ph.D. degree in computer science from the University of California, Los Angeles in 2000. He subsequently worked as a researcher at IBM until 2009. His main research interest is database language and systems, data mining, and information retrieval. He has published more than 100 research papers in referred international journals and conference proceedings. He serves as an associate editor of the IEEE TKDE, and has served as a reviewer and program committee member of leading database conferences and journals.

Users Review

From reader reviews:

Matthew Waddell:

Reading a guide can be one of a lot of exercise that everyone in the world loves. Do you like reading book consequently. There are a lot of reasons why people enjoyed. First reading a guide will give you a lot of new info. When you read a book you will get new information because book is one of a number of ways to share the information or even their idea. Second, reading through a book will make a person more imaginative. When you examining a book especially tale fantasy book the author will bring that you imagine the story how the characters do it anything. Third, it is possible to share your knowledge to other individuals. When you read this Managing and Mining Graph Data (Advances in Database Systems), you are able to tells your family, friends along with soon about yours e-book. Your knowledge can inspire the others, make them reading a e-book.

Pearl McLean:

Typically the book Managing and Mining Graph Data (Advances in Database Systems) has a lot of information on it. So when you check out this book you can get a lot of profit. The book was authored by the very famous author. Tom makes some research ahead of write this book. This specific book very easy to read you may get the point easily after reading this book.

Randall Blake:

Are you kind of hectic person, only have 10 or even 15 minute in your time to upgrading your mind talent or thinking skill possibly analytical thinking? Then you are having problem with the book when compared with can satisfy your limited time to read it because this all time you only find guide that need more time to be examine. Managing and Mining Graph Data (Advances in Database Systems) can be your answer as it can be read by you actually who have those short time problems.

Faye Berg:

Many people spending their time frame by playing outside having friends, fun activity together with family or just watching TV the whole day. You can have new activity to pay your whole day by reading through a book. Ugh, you think reading a book can really hard because you have to take the book everywhere? It fine you can have the e-book, having everywhere you want in your Smart phone. Like Managing and Mining Graph Data (Advances in Database Systems) which is finding the e-book version. So, try out this book? Let's find.

Download and Read Online Managing and Mining Graph Data

(Advances in Database Systems) From Brand: Springer #S1YQD6NWT25

Read Managing and Mining Graph Data (Advances in Database Systems) From Brand: Springer for online ebook

Managing and Mining Graph Data (Advances in Database Systems) From Brand: Springer Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Managing and Mining Graph Data (Advances in Database Systems) From Brand: Springer books to read online.

Online Managing and Mining Graph Data (Advances in Database Systems) From Brand: Springer ebook PDF download

Managing and Mining Graph Data (Advances in Database Systems) From Brand: Springer Doc

Managing and Mining Graph Data (Advances in Database Systems) From Brand: Springer Mobipocket

Managing and Mining Graph Data (Advances in Database Systems) From Brand: Springer EPub