Recommender Systems: The Textbook

Charu C. Aggarwal

Recommender Systems: The Textbook

Charu C. Aggarwal

Recommender Systems: The Textbook Charu C. Aggarwal

This book comprehensively covers the topic of recommender systems, which provide personalized recommendations of products or services to users based on their previous searches or purchases. Recommender system methods have been adapted to diverse applications including query log mining, social networking, news recommendations, and computational advertising. This book synthesizes both fundamental and advanced topics of a research area that has now reached maturity. The chapters of this book are organized into three categories:

- Algorithms and evaluation: These chapters discuss the fundamental algorithms in recommender systems, including collaborative filtering methods, content-based methods, knowledge-based methods, ensemble-based methods, and evaluation.

- Recommendations in specific domains and contexts: the context of a recommendation can be viewed as important side information that affects the recommendation goals. Different types of context such as temporal data, spatial data, social data, tagging data, and trustworthiness are explored.

- Advanced topics and applications: Various robustness aspects of recommender systems, such as shilling systems, attack models, and their defenses are discussed.

In addition, recent topics, such as learning to rank, multi-armed bandits, group systems, multi-criteria systems, and active learning systems, are introduced together with applications.

Although this book primarily serves as a textbook, it will also appeal to industrial practitioners and researchers due to its focus on applications and references. Numerous examples and exercises have been provided, and a solution manual is available for instructors.

⬇ **Download** Recommender Systems: The Textbook ...pdf

▤ **Read Online** Recommender Systems: The Textbook ...pdf

Download and Read Free Online Recommender Systems: The Textbook Charu C. Aggarwal

---

From reader reviews:

Patricia Joyner:

Do you really one of the book lovers? If yes, do you ever feeling doubt if you are in the book store? Try to pick one book that you never know the inside because don't evaluate book by its deal with may doesn't work the following is difficult job because you are scared that the inside maybe not because fantastic as in the outside search likes. Maybe you answer might be Recommender Systems: The Textbook why because the fantastic cover that make you consider regarding the content will not disappoint a person. The inside or content is actually fantastic as the outside or cover. Your reading sixth sense will directly guide you to pick up this book.

Lee Rutledge:

This Recommender Systems: The Textbook is great publication for you because the content which can be full of information for you who also always deal with world and also have to make decision every minute. This kind of book reveal it data accurately using great organize word or we can point out no rambling sentences inside it. So if you are read it hurriedly you can have whole data in it. Doesn't mean it only provides straight forward sentences but tricky core information with lovely delivering sentences. Having Recommender Systems: The Textbook in your hand like finding the world in your arm, information in it is not ridiculous just one. We can say that no publication that offer you world in ten or fifteen moment right but this guide already do that. So , this really is good reading book. Hey Mr. and Mrs. busy do you still doubt in which?

Lillian Chatman:

Is it you who having spare time then spend it whole day by simply watching television programs or just telling lies on the bed? Do you need something totally new? This Recommender Systems: The Textbook can be the answer, oh how comes? It's a book you know. You are therefore out of date, spending your free time by reading in this new era is common not a nerd activity. So what these books have than the others?

Richard Taylor:

As a student exactly feel bored to be able to reading. If their teacher asked them to go to the library or make summary for some guide, they are complained. Just little students that has reading's spirit or real their interest. They just do what the professor want, like asked to the library. They go to right now there but nothing reading critically. Any students feel that studying is not important, boring as well as can't see colorful photos on there. Yeah, it is to get complicated. Book is very important for yourself. As we know that on this period of time, many ways to get whatever we wish. Likewise word says, many ways to reach Chinese's country. So , this Recommender Systems: The Textbook can make you truly feel more interested to read.

Download and Read Online Recommender Systems: The Textbook Charu C. Aggarwal #O68QJYABGWZ

Read Recommender Systems: The Textbook by Charu C. Aggarwal for online ebook

Recommender Systems: The Textbook by Charu C. Aggarwal 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 Recommender Systems: The Textbook by Charu C. Aggarwal books to read online.

Online Recommender Systems: The Textbook by Charu C. Aggarwal ebook PDF download

Recommender Systems: The Textbook by Charu C. Aggarwal Doc

Recommender Systems: The Textbook by Charu C. Aggarwal Mobipocket

Recommender Systems: The Textbook by Charu C. Aggarwal EPub