Matrix and Tensor Factorization Techniques for Recommender Systems

SPRINGERBRIEFS IN COMPUTER SCIENCE

Panagiotis Symeonidis
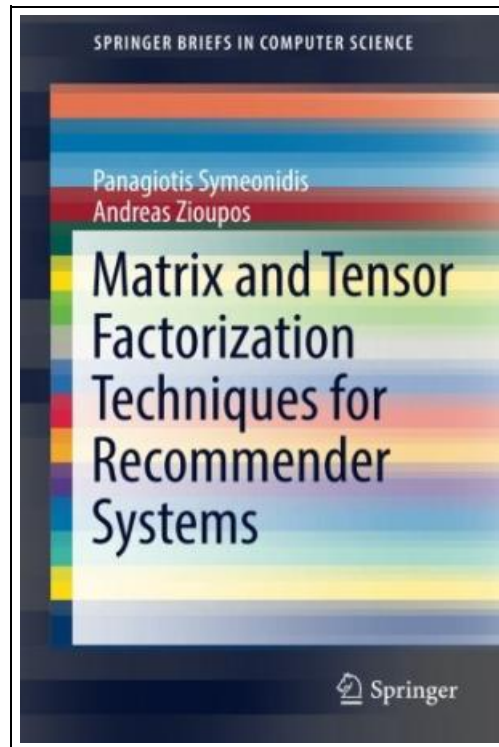Andreas Zioupos

Matrix and Tensor Factorization Techniques for Recommender Systems

Springer

Filesize: 7.4 MB

Reviews

An incredibly awesome ebook with perfect and lucid answers. It can be loaded with knowledge and wisdom You may like how the article writer compose this ebook.

(Mr. Chadd Bashirian V)

MATRIX AND TENSOR FACTORIZATION TECHNIQUES FOR RECOMMENDER SYSTEMS

To download **Matrix and Tensor Factorization Techniques for Recommender Systems** eBook, please access the button under and save the file or have accessibility to additional information which are in conjuction with MATRIX AND TENSOR FACTORIZATION TECHNIQUES FOR RECOMMENDER SYSTEMS book.

Springer-Verlag Gmbh Feb 2017, 2017. Taschenbuch. Condition: Neu. Neuware - This book presents the algorithms used to provide recommendations by exploiting matrix factorization and tensor decomposition techniques. It highlights well-known decomposition methods for recommender systems, such as Singular Value Decomposition (SVD), UV-decomposition, Non-negative Matrix Factorization (NMF), etc. and describes in detail the pros and cons of each method for matrices and tensors. This book provides a detailed theoretical mathematical background of matrix/tensor factorization techniques and a step-by-step analysis of each method on the basis of an integrated toy example that runs throughout all its chapters and helps the reader to understand the key differences among methods. It also contains two chapters, where different matrix and tensor methods are compared experimentally on real data sets, such as Epinions, GeoSocialRec, Last.fm, BibSonomy, etc. and provides further insights into the advantages and disadvantages of each method. The book offers a rich blend of theory and practice, making it suitable for students, researchers and practitioners interested in both recommenders and factorization methods. Lecturers can also use it for classes on data mining, recommender systems and dimensionality reduction methods. 102 pp. Englisch.

- Read Matrix and Tensor Factorization Techniques for Recommender Systems Online
- Download PDF Matrix and Tensor Factorization Techniques for Recommender Systems

See Also

[PDF] Free Kindle Books: Where to Find and Download Free Books for Kindle

Follow the link listed below to read "Free Kindle Books: Where to Find and Download Free Books for Kindle" PDF file.

Save Book »

[PDF] Comic eBook: Hilarious Book for Kids Age 5-8: Dog Farts Dog Fart Super-Hero Style (Fart Book: Fart Freestyle Sounds on the Highest New Yorker Skyscraper Tops Beyond)

Follow the link listed below to read "Comic eBook: Hilarious Book for Kids Age 5-8: Dog Farts Dog Fart Super-Hero Style (Fart Book: Fart Freestyle Sounds on the Highest New Yorker Skyscraper Tops Beyond)" PDF file.

Save Book »

[PDF] Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]

Follow the link listed below to read "Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]" PDF file.

Save Book »

[PDF] THE Key to My Children Series: Evan s Eyebrows Say Yes

Follow the link listed below to read "THE Key to My Children Series: Evan s Eyebrows Say Yes" PDF file.

Save Book »

[PDF] Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .

Follow the link listed below to read "Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications ." PDF file.

Save Book »

[PDF] Children s Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English]

Follow the link listed below to read "Children s Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English]" PDF file.

Save Book »