Collaborative Filtering Using Data Mining and Analysis

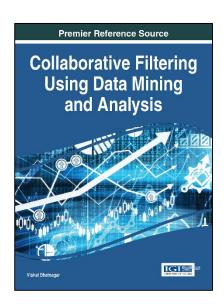
Part of the Advances in Data Mining and Database Management Book Series

Vishal Bhatnagar (Ambedkar Institute of Advanced Communication Technologies and Research, India)

Description:

Internet usage has become a normal and essential aspect of everyday life. Due to the immense amount of information available on the web, it has become obligatory to find ways to sift through and categorize the overload of data while removing redundant material.

Collaborative Filtering Using Data Mining and Analysis evaluates the latest patterns and trending topics in the utilization of data mining tools and filtering practices. Features emergent research and optimization techniques in the areas of opinion mining, text mining, and sentiment analysis, as well as their various applications.



Readers:

This book is an essential reference source for researchers and engineers interested in collaborative filtering.

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Topics Covered:

- Big Data
- Clustering Algorithms
- Data Stream Mining
- E-Learning Systems
- Recommender Systems
- Statistical Rational Learning
- Text Mining

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Vishal Bhatnagar holds BTech, MTech and PhD in the engineering field. He has more than 16 years of teaching experience in various technical institutions. He is currently working as an Associate Professor in Computer Science in Engineering Department at Ambedkar Institute of Advanced Communication Technologies and Research (Government of Delhi), GGSIPU, Delhi, India. His research interests include database, advance database, data warehouse, data-mining, social network analysis and big data analytics. He has to his credit more than 80 research papers in various international/national journals and conferences.