Abstract

Many clients like to use the Web to discover product details in the form of online reviews. These reviews are given by other clients and specialists. User-given reviews are becoming more prevalent. Recommender systems provide an important response to the information overload problem as it presents users more practical and personalized information services. Collaborative filtering techniques play vital component in recommender systems as they generate high-quality recommendations by influencing the likings of society of similar users.

- Z. Xu, Y. Fu, J. Mao, and D. Su, &quot;Towards the semantic Web: Collaborative tag suggestions,&quot; in Proc. CollaborativeWeb Tagging Workshop WWW, Edinburgh, U. K., 2006
- Zan Huang, Daniel Zeng and Hsinchun Chen A Comparison of Collaborative-Filtering Recommendation Algorithms for E-commerce 1541-1672/07/$25.00 © 2007 IEEE
- B. Sarwar et al., &quot;Application of Dimensionality Reduction in Recommender Systems: A Case Study,&quot; Proc. WebKDD Workshop at the ACM SIGKDD, 2000; http://glaros.dtc.umn.edu/gkhome/node/122
- Zhili Wu, Xueli Yu and Jingyu &quot;An Improved Trust Metric for Trust-aware Recommender Systems&quot; 2009 IEEE.
- Leonardo Zanette, Claudia L. R. Motta, Flávia Maria Santoro, Marcos Elia &quot;A Trust-based Recommender System for Collaborative Networks&quot; 2009 IEEE.

Index Terms

Computer Science
Software Engineering


Keywords
Collaborative Filtering  Sparsity Problem  Trust Network