A Study of Recommender System Techniques

International Journal of Computer Applications  
© 2012 by IJCA Journal

Volume 47 - Number 16  
Year of Publication: 2012

Authors:  
Reena Pagare  
Anita Shinde

10.5120/7269-0078

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.

References

- Patricia Victor and Chris Cornelis, Martine De Cock and Ankur M. Teredesai Trust- and Distrust-Based Recommendations for Controversial Reviews 1541 1672/11/$26. 00 © 2011 IEEE INTELLIGENT SYSTEMS  
- I. Cantador and P. Castells, "Multilayered semantic social network modeling by
ontology-based user profiles clustering: Application to collaborative filtering.


- Zan Huang, Daniel Zeng and Hsinchun Chen A Comparison of Collaborative-Filtering Recommendation Algorithms for E-commerce 1541-1672/07/$25.00 © 2007 IEEE


- Zhili Wu, Xueli Yu and Jingyu "An Improved Trust Metric for Trust-aware Recommender Systems" 2009 IEEE.

- Leonardo Zanette, Claudia L. R. Motta, Flávia Maria Santoro, Marcos Elia "A Trust-based Recommender System for Collaborative Networks" 2009 IEEE.

**Index Terms**

Computer Science

Software Engineering
Keywords
Collaborative Filtering  Sparsity Problem  Trust Network