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-generated 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.

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**Index Terms**

Computer Science  
Software Engineering
Keywords
Collaborative Filtering  Sparsity Problem  Trust Network