Abstract

Blog provides a simple way for people to share personal experiences and ideas, and has already become an important tool for people to communicate with each other. Due to the vast amount of information on a particular blog, it is often time consuming for reviewing and finding the blog-article to suit the reader’s mind. This paper proposes a personalised blog recommendation system that utilises text mining and various recommendation techniques. It aims at providing personalized blog article recommendations with high efficiency and effectiveness. This paper surveys the landscape of actual and possible hybrid recommender systems, and introduces a novel hybrid recommendation method that combines text mining, collaborative filtering, content-based and demographic-based recommendations to recommend blogs.

References

1. Adomavicius G. and Tuzhilin A, ‘Toward the next generation of recommender systems: A


**Index Terms**

Computer Science  
Information Sciences

**Keywords**

Blog; recommender system; text mining; hybrid recommendation