Abstract

Recommender systems provide personalized recommendation for their users. These systems are still needed to be optimized to provide more effective recommendations. In some models, the context of user and the item is considered during the recommendation process so that it would be possible to make a better estimation of the user's rating. In this article, context-aware recommender models are addressed. Also, the properties of each one of these systems are specified based on the general characteristics of the context-aware recommender systems. Finally, a general comparison of the level of utilization of these characteristics in the context-aware models is done.

References

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Index Terms

Computer Science

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Keywords

Recommendation system, Social network, Context awareness