Abstract

Today’s world is a social world. Recommending resources in social networking is very common thing. There are various methods available to recommend friend, music, video, items in social networks. The users look at the web as a place where they can find an individual or group of people with the same or similar interests, or even find new friends. And many times the recommendation system used in social networks suggests users about these resources. We want to apply Markov models and their variations for addressing this problem. It is generally found that higher order Markov models display high predictive accuracy.

References

User Recommendation System using Markov Model in Social Networks

- J. Chen et al., "Make new friends, but keep the old—Recommending people on social networking sites", in Proc. ACM CHI, Boston, MA, 2009.

Index Terms

Computer Science

Information Sciences

Keywords

Activity sessions  Predicting links.