

# Plagiarism Scan Report

## Summary

Report Generated Date	15 May, 2018
Plagiarism Status	<b>100% Unique</b>
Total Words	226
Total Characters	1585
Any Ignore Url Used	

## Content Checked For Plagiarism:

In social proposal, rating prediction and item reference are two main examine problems. For example, for a new customer in E-commerce applications, how to efficiently predict his/her rating for a certain product and recommend some potential interesting products to him/her with social recommendation mechanism is a challenge issue. There has been a number of related work [6] [12] on rating prediction and social recommendation. Recently, proposed system affiliation/group recommendations based on the friendship network among users, and the affiliation/group network between users and groups. However, their method focused on path counts only and did not exploit other features and network characteristics which can be informative for link formation. In [7] [12] they proposed the recommendation systems with the incorporation of trust and distrust information. The proposed framework was based on matrix factorization with regularization terms constraining the trust and distrust relations between users.

In this paper proposed system to generating the location-sensitive recommendations by rating prediction of items in ad-hoc social network environments and propose spatial social union (SSU), an approach that combines various likeness matrices consequent from user-item bipartite graph, user-user social graph, and user-location bipartite graph (UL-BG). SSU differs from the Social union [8][11][12] because it takes into account not only the relation between user and item as well as the social relationships between users, but also the relationships between user and location.

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