

Prediction Algorithm Description

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My algorithm is to use the descendant similar user list, get the users whose similarity score are higher than baseline. Then calculate the average score among those users, take the value as the prediction. If there is no similar user whose score is higher than baseline, then calculate the average rating for this movie from all users, take the value as the prediction.

Pros: Simple and easy to understand

Cons: 1. Lack of method to deal with lower baseline condition
2. Not accurate enough.