

Summary

Data:03/25/2015

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- **What did I do in this week:**

1. First I revised the dataframe.
2. I read the 16k tags into 0 and 1. If the tag appears then it equals to 1 otherwise 0.
3. I computed the mean rating of this movie except the user
4. I computed the number of ratings that this movie has

- **Problem:**

1. In this week I only build a database for one user. The next week I will build the database for each user that we chosen from rating data.
2. After I build the database for this user I found a problem. For a user, the movie he gave rating and the movie he gave tag can be totally different.
3. In this week, when I compute the mean rating of the movie I came across some problem. It took me a lot of time. Finally, I found I made a mistake in the for loop so that the result is weird.