

# Weekly Report - Data Improvement and Plan

Mike Ma

October 2

## 1 Current Situation

I recollected about 82K movies information from 2013-2019 in IMDb. Previously the useful data after title-match is only 10 percents because of the incomplete movie information. However, the recollected data make the useful comments improved to more than 70 percents after data cleaning and title match.

I have sent you the invitation to my programs on Github. And you could download the data from Dropbox. When I came back to China I would write an introduction about all my data. In this 10 weeks I have achieved data collection, data cleaning, title matching, comments transfer, comments selection, and comments sentiment analysis. For all the revision ideas we discussed, I guarantee to achieve them.

Yesterday I registered my github and find it so fascinated! I have uploaded some of my previous projects and you are welcome to visit. I would arrange it very well in the future.

I know that there is only one week I could stay in this lab, I cherish every moment here and really reluctant to leave. Here I met all so kind friends and even my best friend. I have guaranteed them that I would come back every year to this lab to visit everyone. And for this project, I have a plan and sincerely hope you would like to continue be my supervisor.

## 2 Future Plan

Next week I would try my best to finish the correlation analysis between each feature and gross income, ratings. After that I would write a summary about the 3 months work. After I came back to China, I hope to continue to work on this project and use this project as my graduation design project (which require

us to do one project under supervision in final year). I sincerely hope to continue our weekly meeting by Skype.

I plan to apply for engineer degree in Canada or the USA but I sincerely hope to continue my research project with you, professor Amirali, because I could really learn something practical and you the the rare professor who really cares about students. All my family feels so lucky that my supervisor is you. Although this semester I would be busy for my graduate application. From January next year, I could have 6 months with full concentration in this project and in my first year graduate school I could also continue on my project. One Skype meeting per week is enough for me and I would come back to our lab every year.(every semester in my graduate). Please trust me I'm serious. Zach gave me some very good material to learn deep learning. I really believe my method is more reliable than previously paper and I sincerely hope to continue finishing it. And I know that research experience is necessary for a job position. I didn't waste any moment here and have guaranteed work efficiency and time every week. Please trust me I would continue to be self-discipline if you would like to continue to be my supervisor.