**MA 678 Midterm Proposal**

Jinyu Li

* **Personal Statement**: My interest is to work in tech/internet company, or consulting company as a data scientist/analyst or a consultant dealing with user portrait, behavior prediction, forecasting, something related with machine learning and so on. The industry I am curious of and have interest in may . I prefer to refine the fields that I love by taking some practices. Then I would like to choose something related with user portrait which I lay my interest on but haven’t set food on yet. Consequently, I choose the data …
* **Question:** Are there some differences of ratings of games among different types of games?

How variables like amounts of owner, play time, price of games and so on correlated with the ratings of games?

* **Data source:** Kaggle--<https://www.kaggle.com/nikdavis/steam-store-games>
* **Proposed Timeline of work:**

EDA: 11.5 – 11.9

Data Cleaning: 11.10 – 11.14

Modeling and Validation: 11.15 – 11.19

Write up: 11.20-11.25