## ProblemSet 1

#### Yue Wu

#### January 2018

### 1 Summary

In order to make decisions, data studying and analysis are accurate and reliable. I am interested in how to make best decisions through data analysis.

Through the courses I have taken, I learned programming and research skills. My expectation for this class is apply economic knowledge into the real society, and improve my programming skills.

Buying a house is the main target of most middle class people live in urban area, so the housing price would significant affects people life quality. I have made a simple model to predict the housing price in certain city. In this class, I expect to develop my model further and generalized the model to different cities.

After graduation, I will apply for Economic PHD program in OU. I love economics, and I would spend all my life on solving Economics problems.

# 2 Equation

$$a^2 + b^2 = c^2$$

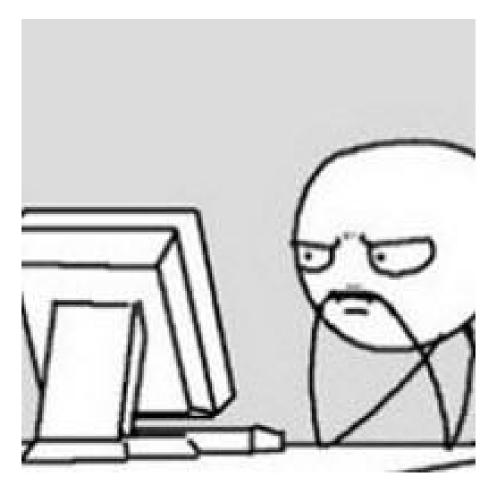


Figure 1: When I am coding