1. Find the index of the outlier and normal point

Get the histogram of errors in the two conditions. Check whether they both are well normally distributed.

Error = r – r\_feature\*beta

1. get the graph of (average reward – optimal)

plot when x = 0, 0.6, 1 separately

increase max\_time from 200 to 1000, and get the boxplot for average rewards.

Save all the data related to reward and mu