Weekly Report (11/11/16)

Progress this week:

1)Make change to meet better oneself.This sentence sounds like cosmetic advertising, such as Paris or something.Just a joke.

2)Read the paper *Toward link predictability of complex networks*.Through the Paper,we discuss link predictability of complex networks.first of all,this paper assumes that the network before and after the transformation belong to the same complex network.The most basic formula is based on the matrix eigenvalues and eigenvecter formula.The network after adding the perturbation can be better used for predicting under the original hypothesis.

3)At present,using Octopus software to carry on the data acquisition for the fate circle of the *Century Good Margin*,hoping that through the analysis of the data.It is used to study the reliability of the algorithm before.Of course,we need to add data for validation.I have come to realize that data collection is more difficult than algorithmic improvements.Data collection is more important than a few simple algorithms in the future.

Plan next week:

1) Still in searching for the actual function of a visual network structure.

2) Read more papers in order to get more ideas.

3) looking for data, or using Python software for network data search. After all, this is a big problem.

4) Review the framework of the Theano.Just prepare for future work.

This week's results:

This week's graphics of result don't exist, instead met the most sad thing that digital image processing experiments spend a long time before were mistakenly deleted. This is a painful lesson for me.