

## The big homework

**Firstly**, you need find an academic paper, and this paper has published a very good journal.

**Secondly**, in this paper, you can find an algorithm that you have learned in our class. (For example, An Improved Decision Tree Method. You have learned the Decision Tree Method, so you master the basic theory. ).

**Thirdly**, you need understand the method very clearly, and describe the process of the algorithm in your report.

**Fourth**, run the algorithm using MATLAB.

**Finally**, you need give me your codes and your report.

The submitted deadline is 2021.01.07