Requirements

Requirement for the final experimental report

(1) Topic: "Decision Tree"

(2) Writing style: similar to the first experimental report, but I recommend to show more details.

(3) Dataset: See the file I have sent in the wechat group before.

In the previous year, I recommend the dataset of UCI. There are a lot of datasets for machine learning. You can search the following website:

http://archive.ics.uci.edu/ml/machine-learning-databases/

I recommend two of them：

1. "breast-cancer-wisconsin"

http://archive.ics.uci.edu/ml/machine-learning-databases/breast-cancer-wisconsin/

2. "breast-cancer"

http://archive.ics.uci.edu/ml/machine-learning-databases/breast-cancer/

If you have a relatively good dataset, you can use your own, but notice not very small (eg. number of samples <100 is not appropriate).

(4) Grouping: I recommend each group be consist of 3 people. If you insist on 4 people, that's OK. But the more people in a group, the more work (eg. more datasets being used, or increasing comparison with other algorithms) should be done. Otherwise the score of you may be affected. 2-people group and 1-people group can also be OK. Since the total number of people is less than that of the normal group, the workload may be insufficient, leading to the possibility that the overall performance may not be good enough, and it might affect the scores.

(5) Information: Every group select a people as the connecter with me. The connecter contact me and send the final experimental report to me by email, just like the first experimental report of Apiori algorithm.

(6) Deadline: 24:00, June 09th.