

2018-2019 1st semester, Machine Learning Course

Semester-end test paper

Consider a 2-class problem. You are given 2 files Training-set and Testing-set with 3 conditional attributes. The Testing-set-label (with true labels) is given too.

1. Use 2 supervised models to train and test.
2. Show the flowchart of training and testing, and write down the training and testing accuracies.
3. Give a comparison between 2 models and an analysis on the results.
4. Do you think any potential for improving the learning performance (training/testing accuracies)?
5. Show some visible results together with your detailed explanations and comments.

Note: (1) Deadline: 10 January 2019

(2) You are required to print on A4-paper

(3) Please use the template of standard SZU course paper

(4) Clearly indicate your personal information on the 1st page