

Assignment 2

CIS 410/510 Machine Learning, Winter 2009

due 11:59 pm, Wednesday, February 4th

1. Exercise 3.2 in the textbook.
 2. Exercise 3.3 in the textbook.
 3. What's the difference between Bagging and Boosting? Based on your understanding, why they can improve the accuracy of classification? What's the main idea of Quinlan to improve the performance of Boosted C4.5?
 4. Exercise 4.1 in the textbook.
 5. Exercise 4.3 in the textbook.
 6. Exercise 4.5 in the textbook.
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To turn in by paper version: Ask Cheri or Star to put your answers to Dejing Dou's mailbox or submit to him during the class or his office hour.

To turn in by emails: Send them to dou@cs.uoregon.edu. I prefer one pdf file. If you are using Word, you should be able to convert your word file to a pdf file.

To turn in by Blackboard: Upload your solution (i.e., one pdf file) to the Blackboard Assignment 2.