Midterm Review Points

The midterm will consist of multiple choice questions(some more than one answers) and short answers questions. The exam will be a paper exam; you will not have access to laptops, internet, phones, books, or notes.

Some Notes:

1. You can bring a cheat sheet. (Explain rules about it in class)
2. About R: You should be able to read and know the output from R programs but there is no question on writing R code.
3. No calculator.
4. Every thing marked as 'optional' in the slides will not be tested in the exam.

Below are topics from each lesson that will not be tested in the exam.

Lesson 0

Lesson 2

Lesson 3

Lesson 4

Lesson 5

Note: I will not ask you to create plots. But you should be able to summarize data from generated plots, in other words, what information the plots tell us?

Lesson 6

Lesson 7

Other Measures for Attribute Selection: Gain Ratio, Gini Index etc.

Overfitting and Tree Pruning.

Lesson 8

Create ROC Curves in R