1. **Prepare for Exam II**

Here is a checklist for helping you prepare for the second exam:

- The second exam will be on 11/22/2022 (more than 20 points).
- This exam will cover Chapters 4, 5, and 6.
- Questions of more than 10 points are about understanding terms and concepts like the exercises after each chapter.
- You are responsible to bring the physical cheat sheet as Assignment III.
- Go over the figures. There could be questions about explaining figures.
- There will be questions about solving a problem using equations. Equations are from 4-2, 3, 4, 6, 9, 13, 17, 20; And 5-3, 4.
- There will be another question undecided about calculation.
- The last question will be about training a decision tree using Information Gain or Gini Index.
- You cannot bring any other cheat sheets, books, laptops, phones, etc. Your phone will be placed together elsewhere in the exam.

- Good luck!