Overview of the Final Exam

Topics covered
The exam will cover the entire semester. You do not need to know the Weka-specific details from the notes on data preparation and the case study.

You also do not need to know the notes that we did not have time to cover (the ones on astronomical and biological databases).

Structure of the exam
The exam will consist of two parts:

- Part I will contain multiple-choice questions that you must complete. For each multiple-choice question, you will be able to specify up to two answers. Each question will be worth 3 points. You will get the full 3 points if your first choice is correct, regardless of whether you specify a second choice. (In other words, there is no penalty for specifying a wrong second choice.) You will get 1 point for any problem in which your first choice is wrong but your second choice is correct.

- Part II will consist of several multi-part problems. The individual parts of each problem will be similar to the problems on the quizzes. You will have some choice in this section (e.g., complete 4 out of 6 problems, or 6 out of 8). Show your work on Part II so that partial credit may be awarded as needed.

Other details
- You may use one 3-inch x 5-inch index card with handwritten notes on both sides. If you didn't get an index card in lecture, you can pick one up in the CS office (MCS 138) any weekday from 9-5. Please turn it in with your exam.

- You will have two hours to complete the exam. The questions will be worth a total of roughly 100 points. You should plan on spending approximately one minute per point.

- **You must bring your BU ID to the exam, and have it verified when you turn in the exam.**

- You may not use any electronic devices during the exam.

- **You may not leave the exam room and return, so please use the restroom before the exam.**

Preparing for the exam
As usual, we recommend reviewing the lecture notes and other materials and "boiling them down" by rewriting the key points in your own words. We also recommend reviewing the quizzes and problem sets to remind yourself of the types of problems that we have asked in the past, and to make sure that you are still comfortable answering them. You won't need to write a large program on the exam, but we could ask you to write smaller code fragments.