Computer Science 105
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 Parts II so that partial credit may be awarded as needed.

Other details
You may use one 3-inch x 5-inch index card or other piece of paper, with handwritten
notes on both sides. 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.

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.