## CS/ENGRI 172, Fall 2002
## 10/9/02: Midterm Information

### The facts

- The midterm exam is on October 18, 10:10-11am (in class).

- **People with last names between A and L inclusive should go to Hollister 401 (the usual lecture room)**.

- **People with last names between M and Z inclusive should go to Hollister 206.**

- You may bring one 8.5" × 11" sheet of notes (front and back), but otherwise the exam is closed book, closed notes.

- The exam covers the "computation" part of the course: all material from homeworks 1-3 inclusive and all lectures up to and including the halting-function lecture of October 4th. Since the exam is an in-class test, the questions will be designed to have short answers.

- We will assume you thoroughly understand the homework problems and have carefully read our solutions to the homework problems.

- In addition to the already-scheduled office hours, we will also be holding the following extra office hours for this week only:

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  | Lee | Friday 10/11, 1:30-2:30pm, Upson 4152 |
  | Holland-Minkley | Wednesday 10/16, 1:30-2:30, Upson 4116 |

  You may also make appointments with us.

### Some advice

We suggest that you go through your lecture notes very carefully, trying to summarize the main points of each class and understand how the pieces fit together. This will help you economize in using your alloted sheet of notes wisely – in our experience, it rarely helps to simply try to cram onto your notes sheet every single piece of information one can. Furthermore, for a short timed exam like this, the more you have organized the information in your head, the more efficient you can be. Many students report that the process of putting together a small set of notes is a very effective studying tool.

Again, we also encourage you very strongly to read the solutions we have written for the homeworks. These show you how we thought about the problems, and they will also include our general comments and sometimes alternate ways to go about answering the questions.

Finally, a very effective strategy for preparing for exams is to make up your own questions and try solving them yourself (or with a study group). Use the same techniques we do – consider what happens when a condition is changed, removed, or extended. When you understand the ramifications of such alterations, you have truly understood the original concept.