

MAS 266 Differential Equations Spring 2009
Homework Instructions

Do the following assignment for each text section listed on the Coursework Schedule. Submitted work in Step 2 is due (via email) **BEFORE CLASS** on the date indicated.

Step 1. Before class, read the section of text. Make notes of your questions and bring them to class or to office hours.

Step 2. Write solutions to two problems and submit them by email.

- * Choose one problem from the first half, and one problem from the second half of the exercises in the text.

- * State the section number and problem number for each solution.
Example: 2.3 #15

- * Write complete solutions using one or more complete sentences.

- * Send your email to

lyons.lvc.homework@gmail.com

and use the subject line

DiffEQ Homework X.X

where X.X is the appropriate section number.

Example: DiffEQ Homework 2.3

- * Solutions will be discussed in class. There will be no attempt to keep solutions anonymous.

Step 3. After class discussion, reread the section. Complete some more problems and check your answers. Choose one or more problems from each block or type of problem. Make notes and ask about any remaining questions.

Homework Philosophy

Homework is reading, thinking, solving problems, and writing solutions. Because you will spend twice as much time reading, thinking and writing during homework as the time you will spend in class, **homework is the most important part of the course.**

You are not expected to understand every word of the reading on the first try. You are not expected to solve every problem on the first try. If you could do these things, it would be a waste of time to take the course. You are allowed and expected to be confused, to be stuck, and to be wrong when you do homework. There is no grade penalty for confusion or mistakes in homework assignments.

The quality of your homework translates directly into success in the course.