Homework Guidelines for Math 4334 Fall 2015

Repeated from Class Syllabus:

Please note that the homework constitutes a substantial portion of your overall grade. In order to learn the concepts and be able to apply them to solving problems on exams, etc., you are strongly encouraged to devote as much time as possible to working the homework problems. It is possible that not all homework problems will be able to be graded, but most of your learning will come from devoting good chunks of time each week to the homework. I encourage you to discuss the homework assignments with other students in the class. However, I expect the homework you submit for grading to be written up by you alone (this includes computer programs which must not be duplicates of programs other students turn in).

I take academic dishonesty *very seriously* and will not tolerate it in this class in any form. Academic misconduct includes willfully cheating on or giving aid during an exam or copying homework assignments (from the web, from each other, or from a solutions manual). Blatant copying on an exam, homework assignment, or computer assignment will result in a grade of zero for that work. Further information on the academic conduct policy can be found at http://www.utdallas.edu/deanofstudents/dishonesty/

What you should turn in for computer homework to receive full credit:

- **Commented source code:** (e.g., the computer programs you ran to solve a nonlinear equation using bisection). This code should include information about the problem it solves and the function of the code itself. At the top of your code you should have a comment box that lists the function of the program that follows. Inside the body of the program you should include Matlab comments that explain the algorithm used if appropriate.

- **Relevant output:** the output you turn in should answer the questions asked in the problem and should show that your code runs and works correctly. However, you should not turn in pages and pages of output that are unhelpful and unnecessary and require the grader to sift through large amounts of data to find your answers.

- **Written explanation of what your computer assignment output means.** This means you write out an explanation of your results in your own words. Without this explanation the problem has not been completed.

- Please make sure your code, output, and explanation of output are all turned in together for a particular problem. Please make sure the homework is **stapled,** and problems are turned in **in the order assigned** and are labeled with Section and Problem number.