3. NOTES ON MATLAB

3.1 Opening MATLAB

(a) To open MATLAB use the menu sequence

   Programs → Mathematics → Matlab

(b) Wait until the symbol “ >> ” appears in the Command Window. Then Matlab is fully functional.

(c) To set the path to the Class Directory:

   (1) Click on the Browse for Folder icon (to the right of the Current Directory box on the Main Menu). Then set the path to course...(T:)ese502\matlab.

   (2) The Current Directory window should now read T:\ese502\matlab.

3.2 Additional Helpful Hints

(a) For additional information click Help → MATLAB Help. In the Table of Contents look at MATLAB → Getting Started → Development Environment.

(b) To obtain a reasonable screen format for numbers, use the menu sequence Home → Preferences → Command Window, and under Text Display set Numerical Format = “short g”. (You may also want to increase the number of lines saved in the Command Window Scroll Buffer, say to 10,000.)

(c) To abort a long operation in midstream use Ctrl + C. It usually works.

(d) If you do not want to display the result of a given command, be sure to add a semicolon (;) to the end of your command. Example: To make a vector of 100 random numbers, try typing

   >> x = rand(100,1);

   and then typing,

   >> x = rand(100,1)

   You will see the difference.