

Notes on using MATLAB Grader

The homework assignments in EGR111 are on MATLAB Grader. Below are some notes on using this system.

1. You should have received an email from your instructor with instructions on how to sign up for a Mathworks account. Do that first. You should also have received an email from Mathworks with instructions for signing up for EGR111 in MATLAB Grader. Do that after you have a Mathworks account. If you don't sign up for a Mathworks account first, you may get an error saying that a license number is required. In this case, try going back to the email from Mathworks and clicking on the link again.
2. It can be difficult to debug programs in MATLAB Grader, so it is **strongly** recommended that you get your programs to work in MATLAB first, and then copy and paste your program into MATLAB Grader to submit it.
3. Although it is good practice to begin MATLAB script files with the "clear" command, do NOT do that with MATLAB Grader. If you put a "clear" command in a script that is submitted to MATLAB Grader, you may get an error saying something like the following:
Undefined variable "referenceVariables" or class "referenceVariables".
4. In order to allow the MATLAB Grader system to check a plot, you must save the output of the plot command in a variable named "h" as follows: `h = plot(x,y);`
5. The solutions that you submit to MATLAB Grader are graded by an automated program. Since it is difficult to anticipate all possible approaches to solving the problems, it is possible that the grading program may mark your solution as incorrect even though it works correctly. If you have a solution that works correctly when you run it in MATLAB, but the MATLAB Grader program marks it as incorrect, please send your solution to your instructor by email and request that it be graded manually.