

Ground Rules for ME123 Final Exam

For the first (written) portion of the exam, you are allowed only a pencil/pen and paper. No calculators, computers, or notes.

When you turn in the written exam, you will be given the second (computer) portion of the exam. Turning in the written portion is final. It may not be retrieved for additional work.

For the second (computer) portion of the exam you may use only:

- Help or doc files from MATLAB on your laptop.
- Course-related material on your hard drive (programs, notes, etc).
- Files we posted on the course web pages. (This is the only approved use of a web browser on this exam.)
- Paper notes.
- A pencil/pen.

You must use meaningful variable names in your program. For example, a variable that represents an angle might be called `angle` or `theta`, but not `t_c_data`. A variable that represents a distance might be called `x1` or `y1` or `distance`, but not `counter`. Your program should not have extraneous lines of code. For example, if you use the following code scrap

```
[m,n] = size(my_data)
```

but then your program never uses the values of `m` or `n`, then this code scrap is extraneous.

Throughout the programming exam, the header sections of your main scripts should include only your name, section number, and CM number; you do not need to do any other commenting. There should be no output other than what is requested. Use colon notation and dot operators to work with the data, e.g., do not use for-loops to read or create vectors and matrices. Use loops only when iteration is required to accomplish the task. Use variables, do not hard-code values.

When your computer is running, NO electronic communication programs (e.g., email, chatrooms, or instant messaging) are to run. This will result in an F in the course—even if it just pops up to say ‘so and so’ is on line. SHUT IT DOWN.

You may not listen to music during the exam.

The use of any resource not specifically allowed is prohibited. The use of prohibited resources is likely to result in an F in the class.

Cheating, copying, and plagiarizing are strictly forbidden. Violation will result in an F in the course.

If your code is non-executable (*i.e.* contains one or more syntax errors), a minimum penalty of 10% would be expected for the overall exam.

At the end of the final exam time, you are required to close/quit/exit the MATLAB program. You will have a few minutes after that time to upload your files to Moodle. You may also use time after the official end of the final exam time to complete the evaluation of your project partners.