

ENGI 1331 – Final Exam – Part 1

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE INSTRUCTED TO DO SO

I have read the ENGI 1331 Position on Academic Honesty and agree to abide by its provisions while taking this exam.

Signature: _____

Print Name: _____

Date: _____

INSTRUCTIONS:

- (1) **Read** and sign the Academic Honesty statement above. Unsigned exams will not be graded.
- (2) Including this cover page, this exam has 6 pages. Verify this now and raise your hand if you have a problem. **Do NOT look at the questions!**
- (3) This exam is closed book and closed notes. No calculator or communication device may be used. None should be visible on your desk. All necessary equations, conversions, graphing properties, and polyfit examples will be given to you with the exam materials.
- (4) You will have **40 minutes** for this part of the final exam.
- (5) When you finish the exam, you may not leave. Please read the instructions on the next page for instructions on what to do when you finish.

GRADING:

Part I. _____ / 40 pts

Part II. _____ / 125 pts

Subtotal _____ / 165 pts

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Computer Requirements

None. This is the written portion of the Final Exam for ENGI 1331 given on Tuesday, December 6, 2016.

General Rules

- Your answer for each part must be in the space provided (Command, Editor, or Variables Window)
- You can make notes in the blank spaces but **ONLY YOUR ANSWER** should be in the window provided.
- Scratch sheets of paper will be available upon request.

Exam Timeline

As soon as you arrive for the exam, open up your computer, shut down all programs other than MatLab, and turn off your internet connectivity. Create a new folder on your desktop and make it your active directory. The only files in there should be the FinalExam.csv file provided and your script file. The exam will be divided into 2 parts, outlined below:

- (1) **Debugging/Tracing in MATLAB (40/165 pts of exam grade)** This section of the exam should take you approximately 40 minutes to complete.
- (2) **Programming in MATLAB (125/165 pts of exam grade)** This section of the exam should take you approximately 105 minutes to complete.

Finishing Part 1

You will **have 40 minutes to complete all questions.**

- During the exam and collection period, there will be **NO TALKING**, or you will be dismissed with a **ZERO**.

If you finish before the 40 minutes, you must wait in you seat until time is called. At that time, all Part 1 exams will be collected. Part 2 will be passed out immediate after the conclusion of Part 1. There will not be an opportunity to start Part 2 early due to facility constraints.