Matlab Homework 11 (10/29/19)

Part 11*a*: Practicing Programming

NOTE: *PA: Participation Activity* and *CA: Challenge Activity*

WARNING: When you complete any PA or CA in the online book, you should see a colored banner. If you do not see one for a CA, be sure to press "refresh" on your browser (Firefox?). Or you will not get credit.

In the Online Book, do:

- 9.2 2D data plots I: skip example 9.2.1 at the end.
- 9.8 2D data plots II: all.
- 9.9 3D line plots: skip final question 3 in PA 9.9.1.
- 9.10 Rectangular data grids: skip ndgrid, PA 9.10.6 question 3, PA 9.10.8 all, and everything behind the surface plot.
- 9.12 3D mesh and surface graphs: all.
- 18.2 Curve fitting - Least squares: PA 18.2.4. Try to read through the material leading up to PA 18.2.4. If it leaves you clueless, as I think it will, just solve PA 18.2.4 by trial and error. Also complete whatever material in this section from lesson3 you might not have done yet.
- 21.5 Plots: all.

URL: http://learn.zybooks.com/signin

Part 11*b*: Solving Problems

Note: You should first try to read the relevant parts of the posted lessons before attempting these exercises.

From the Lesson Exercises, do:

- Lesson 7, exercises 1, 2.

URL: http://www.eng.famu.fsu.edu/~dommelen/courses/eml3002l/matlab/exercises/lesson_exercises.pdf