

Matlab Homework 6 (10/03/19)

Part 6a: 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.

Note: this homework is only due the lecture after the 10/08 exam, on 10/10.

In the Online Book, do:

- 8.1 Dimensional properties of arrays: do PA 8.1.1. I doubt you will need the examples and figures.
- 19.1 Vectors: skip the stuff after PA 19.1.5.
- 19.2 Matrices: skip the stuff from the "Special Square Matrices" subsection onwards.
- 19.7 Linear systems: all.
- 19.8 Square matrices - Solving $Ax = b$: all.

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

Part 6b: 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 4, exercises 1, 2.

URL: http://www.eng.famu.fsu.edu/~dommelen/courses/eml30021/matlab/exercises/lesson_exercises.pdf