

Matlab Homework 4 (09/26/19)

Part 4a: 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:

- 4.4 Multi-element row array indexing ...: the PAs.
- 18.2 Curve fitting - Least squares regression: skip the stuff beyond CA 18.2.1. In CA 18.2.1, note that only data points for speeds between 6 and 12 should be used, so you need a subset of the available data points. See section 4.4. If the math of this poorly written section leaves you clueless, see whether a peek at the lesson below helps.

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

Part 4b: 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 3, exercises 1-3.

URL: http://www.eng.famu.fsu.edu/~dommelen/courses/em130021/matlab/exercises/lesson_exercises.pdf