

Assignment 2

Please submit the completed assignment as a single legible PDF to Moodle by **5 pm on October 10**. You may complete this assignment **with a partner**, in that case only 1 person needs to upload the completed assignment.

Complete the following exercises from the textbook, *Introduction to Applied Linear Algebra* by Stephen Boyd and Lieven Vandenberghe. Clearly explain your reasoning for each exercise. If working with a partner, each person must contribute to every exercise.

Exercises:

6.7

6.8

6.9

6.10

7.14

7.15 (include your Python code in your solution)

8.4

8.16