

Assignment #7

Due Friday, 2 November 2018, at the start of class

Please read sections 6.1, 6.2, 11.1, 11.2, 11.3, 11.4, 11.5 of the textbook.

DO THE FOLLOWING §6.2 EXERCISE from page 187:

- Exercise 2.11

DO THE FOLLOWING §11.2 EXERCISES from pages 362–364:

- Exercise 2.7
- Exercise 2.9 (*Start by finding and listing all stationary points.*)
- Exercise 2.13
- Exercise 2.14

DO THE FOLLOWING §11.3 EXERCISES from pages 369–371:

- Exercise 3.3
- Exercise 3.6

DO THE FOLLOWING §11.4 EXERCISES from page 374:

- Exercise 4.4

DO THE FOLLOWING §11.5 EXERCISE from page 385:

- Exercise 5.1 (*You can use `chol` in MATLAB or `scipy.linalg.cholesky`.)*)