

Exercise 8.2 Mixture Models

Instructions: You may discuss this assignment with other students in the class, but you must submit your own answers to the questions below. Include an honor pledge with your submission. Submit online and in PDF. This exercise is ungraded.

1. Use the sample code to generate the results show in example 12.6 in Theodoridis, p. 615 and Figure 12.8, p. 616. Discuss the implications for unsupervised learning.