

## Homework 7 (Due Nov 1)

- 1) Exercise 6.6, Page 199.
- 2) Implement EM algorithm to estimate 2 means  $\mu_1$  and  $\mu_2$  for normal distributions with  $\sigma = 1$ . Assume that an equal number of points belongs to each distribution. Use the file with your last name among the attached data files. Include the code and the results in your report.