Statistical Learning   **Deadline: November 23, 2015**

Homework 8. Undirected Graphical Models

Instructor: Yuan Yao

For the experimental problem, include the source codes (as Appendix) which are runnable under standard settings. On the head of your submitted homework, please mark *NAME - student ID*.

By (ESL), please refer to the Elements of Statistical Learning, Edition II, the 10th print

`http://statweb.stanford.edu/~tibs/ElemStatLearn/printings/ESLII_print10.pdf`

1. (ESL) Exercise 17.1

2. (ESL) Exercise 17.2

3. (ESL) Exercise 17.6

4. (ESL) Exercise 17.7

A* (Bonus: you don't need to work on this problem, but bonus scores will be given if you tried.) (ESL) Exercise 17.3

B* (Bonus: you don't need to work on this problem, but bonus scores will be given if you tried.) (ESL) Exercise 17.9