

### **Homework 5 (5pt.)**

Submission instruction:

Submit one single pdf file for this homework including both coding problems and analysis problems.

For coding problems, copy and paste your codes. Report your results.

For analysis problems, either type or hand-write and scan.

**Question 1 (3 pt.)** Write codes for Dijkstra's algorithm using unsorted array for priority Q.

**Question 2 (2 pt.)** Write codes for Bellman-Ford algorithm.