CS 4412 : Algorithm Analysis

Homework Assignment #19

Question 1 (4 points): Give the reduced cost matrix and the lower bound given the following distance matrix for the TSP problem.

∞	7	3	12
3	∞	6	14
5	8	∞	6
9	3	5	∞

Question 2 (6 points): Question 9.3 from the book. See section 5.4 of the book for a definition of Set Cover.