CSC373 Week 9

1 Approximation Algorithms

1.1 Vertex Cover

(From CLRS 35.3) Given a universe of elements, E, and a collection of subsets of E, $S = S_1, ..., S_n$, find the minimum collection of S_i such that all E are covered (in at least one of the selected S_i).

2 Assignment 3

Q5