

**Introduction To Algorithms
CS430**

**Fall 2015
HomeWork 4
Due 8th October**

1. **Problem 1:** Problem 13-3 (a) (Pg 333) CLRS(3rd Edition). (20)
2. **Problem 2:** In chained Hashing (where collisions are resolved by adding keys into a linked list), suppose the linked list is replaced by a red-black tree. Determine the expected time for successful and unsuccessful search. (20)