§1 Augmented Data Structures

- 1. Red-black tree + Linked List
- 2. Order statistics.

§1.1 Order Statistics ADT

Operations:

- 1. Dictionary:
 - a) Insert
 - b) Delete
 - c) Search
- 2. Order:
 - a) Select(k, D) Give you rank and ask for the element.
 - b) Rank(x, D) returns the rank of item "x". The smallest has rank 1. The largest has rank n.