Final Exam Review

5QWBC

· Time: Tues 12th 6:30 pm - 9 pm

· Inperson

· paper - based

· Electronic - Submission

- place 56216

Questions

- " Big K Questions
 - · subquestions (M/C, T/F, open-ended)
- · Topics Everything
 - Substitution Method (Master's Theorem)

 (No recursion tree)
 - · po-codes
 - · Demonstration
 - loop invariants

Topics
- Gorting algo.
- Gorting algo.
- characteristics, properties, procedures, etc. [data type (list orset),
- characteristics, properties, procedures, etc. [data type (list orset),
- stab levess
- pro + con)
- cases (best, worst, werage)
- moproof

Counting

B[4]: 2

-BST & RBT

- colors => \$RBT: sett-balance of BST.

(5 by black height

- properties of BST

- properties of RBT

- Insertion & Deletion (cases)

· Successor us Predesesson.

- Optimitation Dynamic - global solution

· Greedy
_ local solutions

- LCS, SW, Optimal BST.