


CSSE 220 Day 30

Exam Review

Final Exam

- ▶ Exam is Tuesday, 1:00 pm O257 (Curt's section), O259 (Delvin's section)
 - ▶ Same format as previous exams, possibly a little longer since final exam
 - ▶ Comprehensive, but focused on Ch. 11, 14–17, 20
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Some Possible Exam Topics

- Simple recursion
- Mutual recursion
- Time–space trade–offs
- Basic search algorithms
 - Binary search, linear search
 - Efficiency, best/worst case inputs
- Big–oh notation, estimating big–oh behavior of code
- File I/O, exception handling
- Function objects
- Linked–list implementation
- Basic data structure use and efficiency
 - ArrayList, LinkedList, Stack, Queue, HashSet, TreeSet, HashMap, TreeMap
- Multithreading (not locks)
- Generics

Questions

Markov Work Time

- » Milestone 1 due Friday, 5pm
- Bonus Milestone 2 due Sunday, 5pm