CSCI 310- Final Requizzing Period Proposal

Reminder: You need to demonstrate proficiency

* Twice on Standards 1-3, 5-24
* Once on Standards 4, 25-30
* The following standards were assessed with projects, where you have/had revisions: Standard 4 (HW4), Standard 25 (HW13). These standards willtherefore **not** be on the final.

Please also keep the following dates in mind:

* Reading Day is Dec. 3. Per university policy, I cannot open the final on Dec. 3.
* The last day of finals is Dec. 9.
* Final grades are due to the university on Dec. 11 at noon.
* I would like to generate a final Progress Report, so you all can inspect your grades and we can ensure everything is accurate, before I submit final grades. The turnaround time for this will be short.

Part I: Dec. 4 (12:01 AM) through Dec. 6 (4 PM).

* Standard 3: Dijkstra
* Standard 5: Greedy Counterexamples
* Standard 7: Safe and Useless Edges
* Standard 8: Kruskal
* Standard 9: Prim
* Standard 11: Ford—Fulkerson
* Standard 12: Reductions to Max Flow
* Standard 13: L’Hopital’s Rule
* Standard 14: Ratio and Root Test
* Standard 15: Analyzing Independent Loops
* Standard 16: Analyzing Dependent Loops
* Standard 18: Unrolling
* Standard 19: Tree Methods
* Standard 20: Divide and Conquer Principles

Part II: Dec. 7 (12:01 AM) through Dec. 9 (4 PM)

* Standard 1: Induction
* Standard 2: BFS/DFS
* Standard 6: Exchange Arguments
* Standard 10: Network Flow Terminology
* Standard 17: Write down runtime recurrences
* Standard 21: Quicksort
* Standard 22: DP- Identify Subproblems
* Standard 23: DP- Write down recurrences
* Standard 24: DP- Fill in Lookup Table
* Standard 26: Instance/Decision Problems
* Standard 27: Show problem is in P
* Standard 28: Show problem is in NP
* Standard 29: Structure and Consequences of P vs. NP
* Standard 30: Hashing