

CS 2123 Midterm 2 Topics

- Greedy Algorithms
 - Interval Scheduling
 - Interval Partitioning
 - Shortest Path in DAGs
 - Dijkstra's Algorithm
 - Huffman Coding
 - Shannon-Fano Codes
- Divide-Conquer Algorithms
 - Mergesort
 - Counting Inversions
 - Quicksort
 - Quickselect
 - Master Theorem
- Hashing
 - Open Hashing
 - Closed Hashing
 - Linear Probing
 - Quadratic Probing
 - Double Hashing
 - Rehashing
- Yes, Python is still fair game!