Midterm Exam

Instructor: Meng-Fen Chiang

COMPCSI220: WEEK 11, 18/Nov/2021

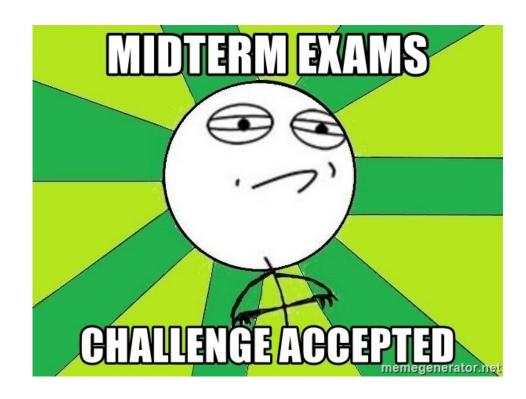


Course Website: https://ankechiang.github.io/cs220_swu.html



Topics

- 1. Complexity (18 marks)
- 2. Mergesort (10 marks)
- 3. Quicksort (5 marks)
- 4. Heapsort (3 marks)
- 5. Binary Heap (10 marks)
- 6. Binary Search (4 marks)
- 7. Binary Search Tree (15 marks)
- 8. Graph Definitions (15 marks)
- 9. Graph Data Structure (20 marks)





Resources

- Course Website
 - https://ankechiang.github.io/cs220_swu.html
- Lecture Notes
 - https://github.com/ankechiang/ankechiang.github.io/tree/master/cs220 lecture
- Lecture Recordings
 - https://github.com/ankechiang/ankechiang.github.io/tree/master/cs220_recording