Final Exam

Instructor: Meng-Fen Chiang
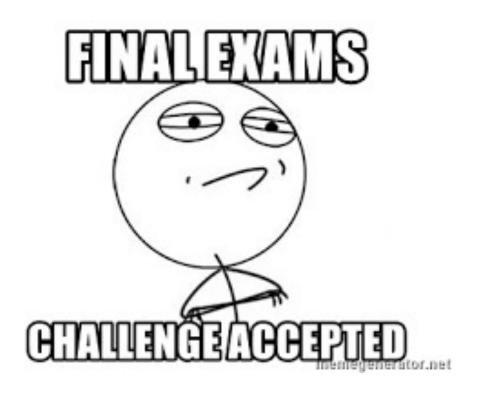
COMPCSI220

THE UNIVERSITY OF AUCKLAND
Te Whare Wananga o Tamaki Makaurau
NEW ZEALAND

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

Topics

1. Complexity (10 marks)
2. Sorting (15 marks)
3. Searching (5 marks)
4. Graph Traversal (15 marks)
5. Cycles and Girth (10 marks)
6. Topological Order (10 marks)
7. Bipartite Graphs (10 marks)
8. Shortest Path (15 marks)
9. Minimum Spanning Tree (10 marks)

Topics

1. Complexity (10 marks)
2. Sorting (15 marks)
3. Searching (5 marks)
4. Graph Traversal (15 marks)
5. Graph Connectivity (10 marks)
6. Topological Order (10 marks)
7. Graph Colouring (10 marks)
8. Shortest Path (15 marks)
9. Minimum Spanning Tree (10 marks)