## University of Houston

FINAL-EXAM REVIEW

## COSC 3320 Algorithms and Data Structures

Gopal Pandurangan



- 1 Greedy Algorithms
- 2 Heaps
- 3 Graphs
- 3.1 Representing a Graph
- 3.2 Depth-First Search
- 3.3 Breadth-First Search
- 4 Graph Algorithms
- 4.1 Minimum Spanning Tree
- 4.2 Shortest Paths