

UNIVERSITY OF HOUSTON

FINAL-EXAM REVIEW

**COSC 3320**  
**Algorithms and Data Structures**

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## 0 Previous Concepts

Concepts seen previously can be found in the mid-term review, located [here](#).

## 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