

CSI 2110 Cheat Sheet

1 Analysis

2 Stacks, Queues, Deques

3 Lists

4 Priority Queues

4.1 Heaps

5 Maps

6 Trees

6.1 AVL

6.2 2-4 Trees

7 Hash Maps

8 Graphs

8.1 BST

8.2 DST

8.3 Shortest Path

8.4 MST

9 Sort

9.1 Mergesort

9.2 Quicksort

9.3 Bucket Sort

9.4 Radix Sort

9.5 Quadratic Sorts