

HW 10 - Graphs Part 2

Section - 9.5 4, 10, 14, 30, 32

Section - 9.6 2

Section - 9.7 4, 6, 14

Dijkstra Shortest Path Modify the Dijkstra shortest path problem in Figure 4 on page 652 of the text so that the path from b to d is 9 (instead of 5). Solve the problem in two ways:

- 1) Doing it by following the algorithm (will not be graded)
- 2) Doing it as a tree search, like Prof. Wilczynski did in class (will be graded)