

Quiz 3 Added Topics

Given the issues with earlier topics, there may be part from earlier topics, but the emphasis will be on:

Graphs:

- adjacency and edge list representations

- DFS, BFS and variations

- active intervals in DFS leading to edge classifications:

 - tree, back, forward, cross

- DAG's, topological order (not critical paths)

For all the specific algorithms, you should understand them well enough to follow them by hand in small cases (typically with accompanying diagram). You can test yourself on these routine problems for all the graph algorithms and check yourself by looking at the results in my demonstration programs.

This is little new material. I figured HW7 feedback would only come the day the quiz goes out, and that seemed too late to include anything from it. Quiz 4 may cover three further hw assignments.