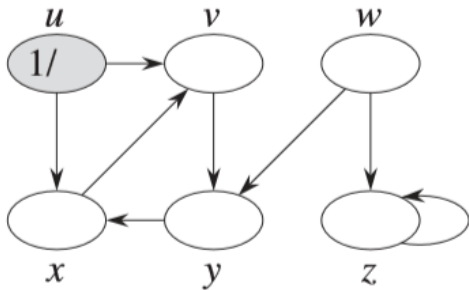
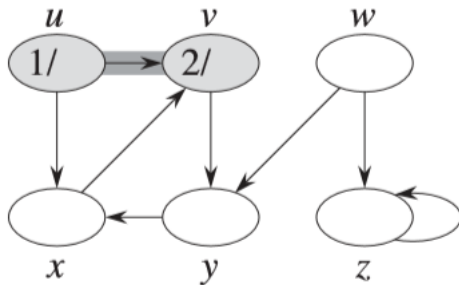


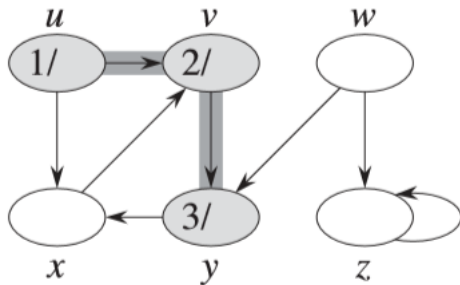
Depth-First Search (DFS)



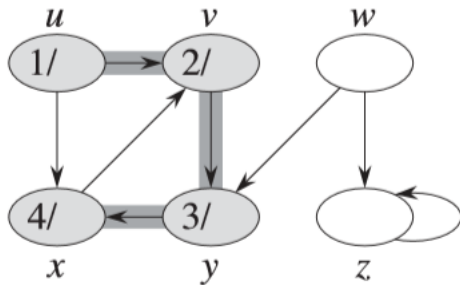
Depth-First Search (DFS)



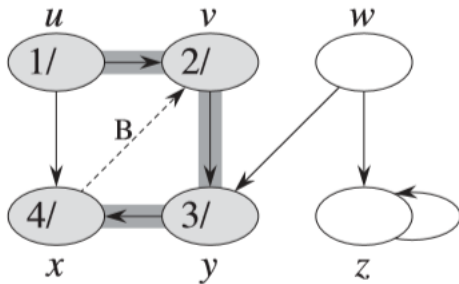
Depth-First Search (DFS)



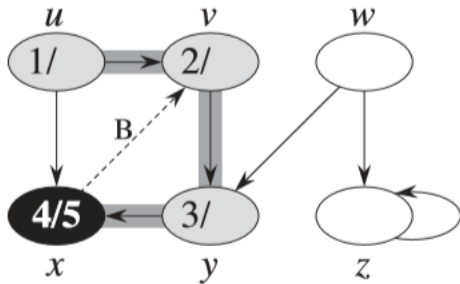
Depth-First Search (DFS)



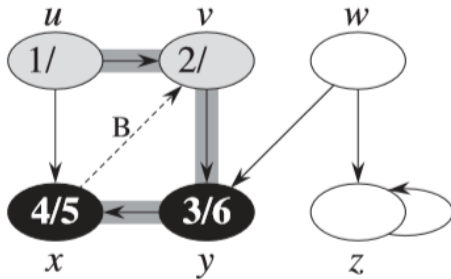
Depth-First Search (DFS)



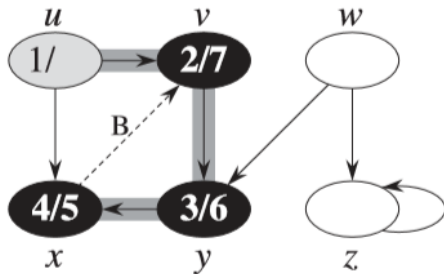
Depth-First Search (DFS)



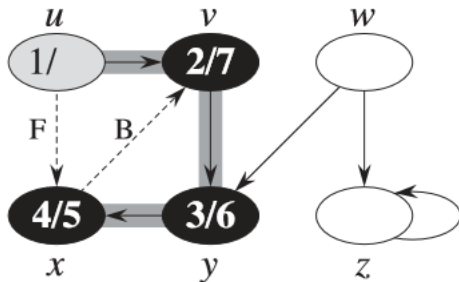
Depth-First Search (DFS)



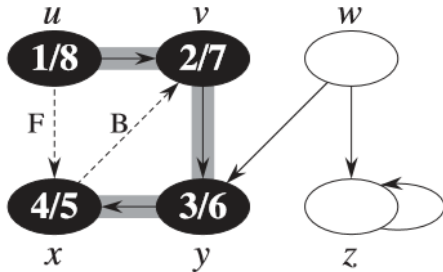
Depth-First Search (DFS)



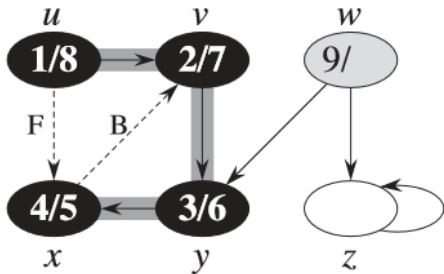
Depth-First Search (DFS)



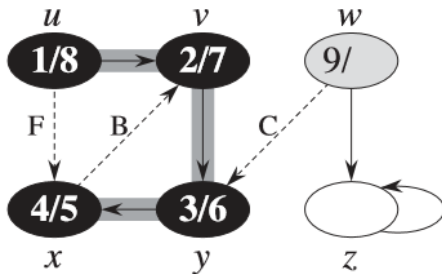
Depth-First Search (DFS)



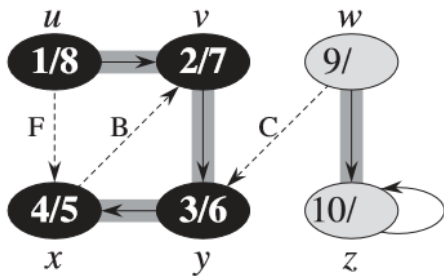
Depth-First Search (DFS)



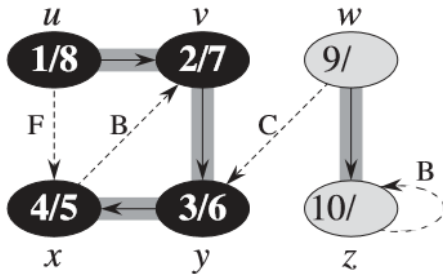
Depth-First Search (DFS)



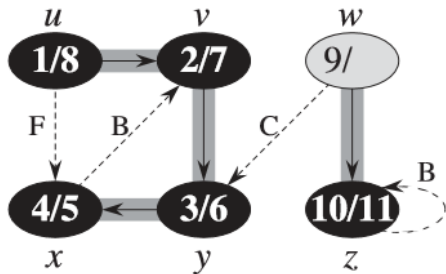
Depth-First Search (DFS)



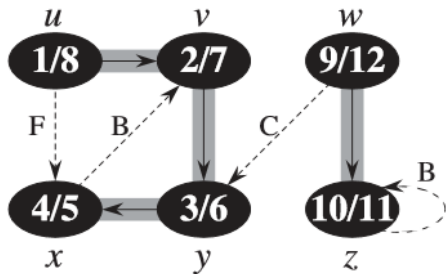
Depth-First Search (DFS)



Depth-First Search (DFS)

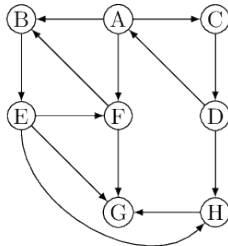


Depth-First Search (DFS)



Depth-First Search (DFS)

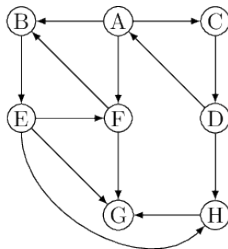
Please run DFS on the following graph starting from vertex A:



Run DFS once more on the same graph starting from vertex G.

Depth-First Search (DFS)

Carefully analyse the outputs of both runs on this graph. Is there any similarity?



What is a source vertex? How to find it?

What is a sink vertex? How to find it?

What is difference between BFS and DFS?

Are DFS-visit and BFS equivalent? How and how not?