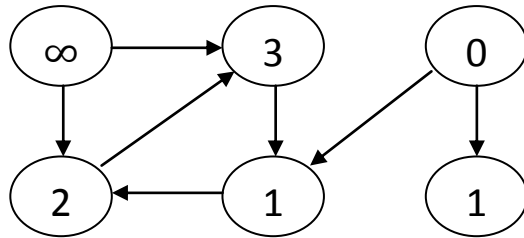
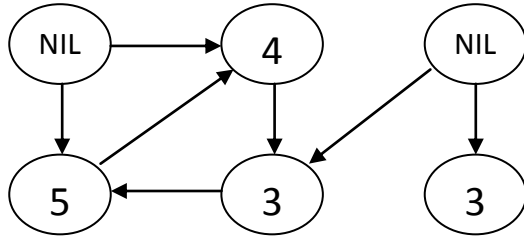


1.

d:



π :



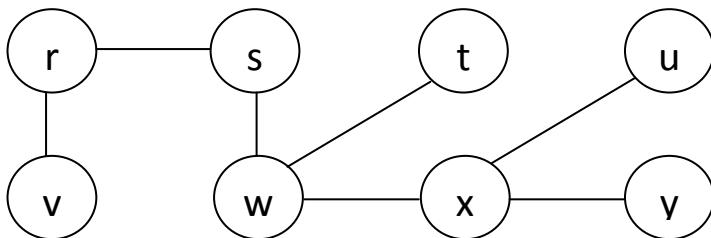
(and sure you can also express the above in a table style)

2.

Following the analysis at the page 534, the only difference is, instead of going through all adjacency lists in $O(E)$, we need to visit entries in the adjacency matrix in $O(V^2)$. So the running time will be $O(V + V^2) = O(V^2)$.

3.

If x is in front of t in the adjacency list, the result becomes:



So yes, it depends the ordering within the adjacency lists.

4.

Directed:

	White	Gray	Black
White	T,B,F,C	B,C	C
Gray	T,F	T,B,F	T,F,C
Black		B	T,B,F,C

Undirected:

	White	Gray	Black
White	T,B	T,B	
Gray	T,B	T,B	T,B
Black		T,B	T,B