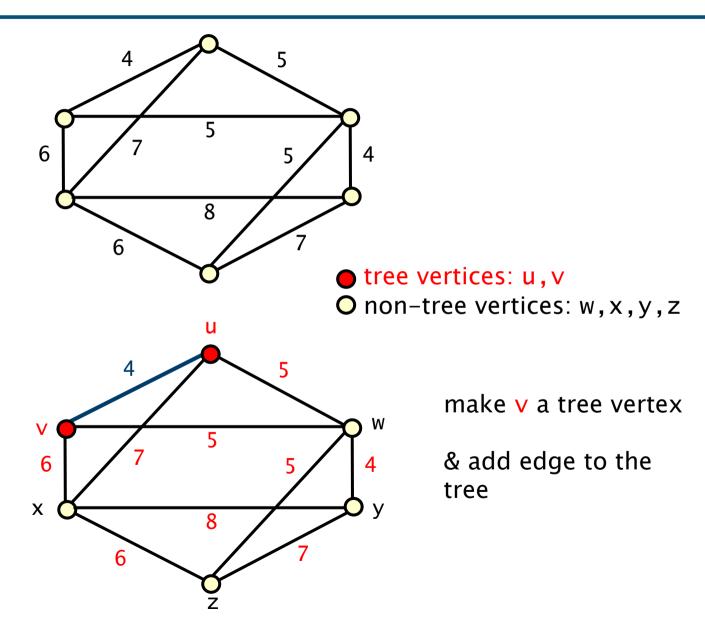
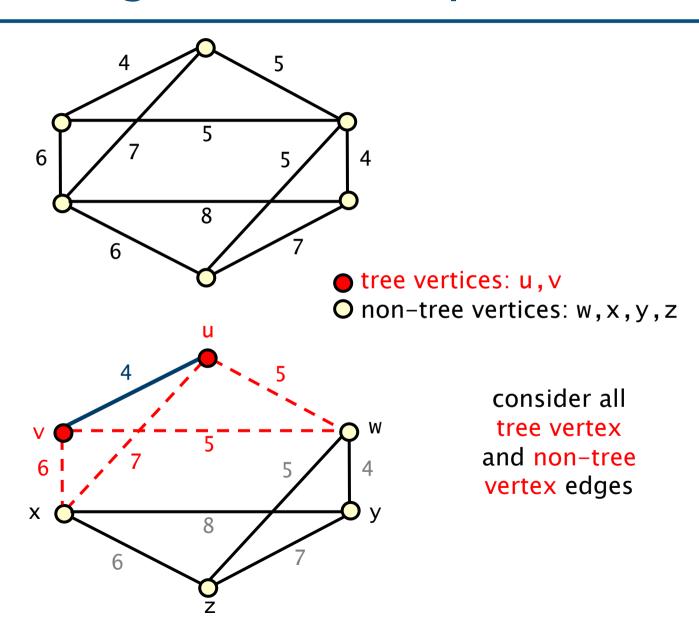
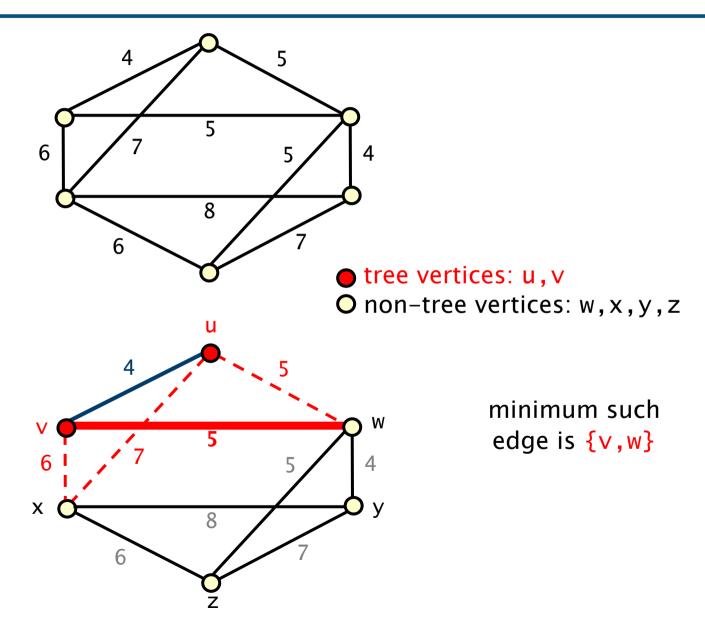


#### Weighted graph G

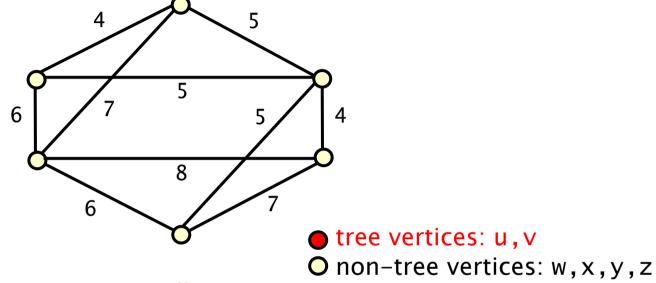


Algorithmics I, 2021

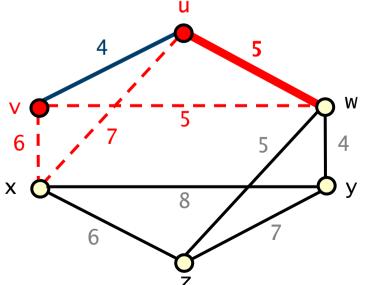




#### Weighted graph G

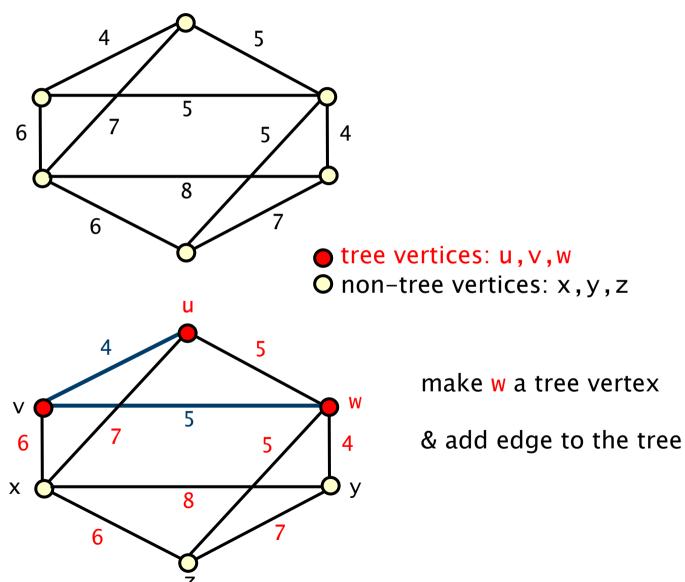


could also have
chosen {u,w}

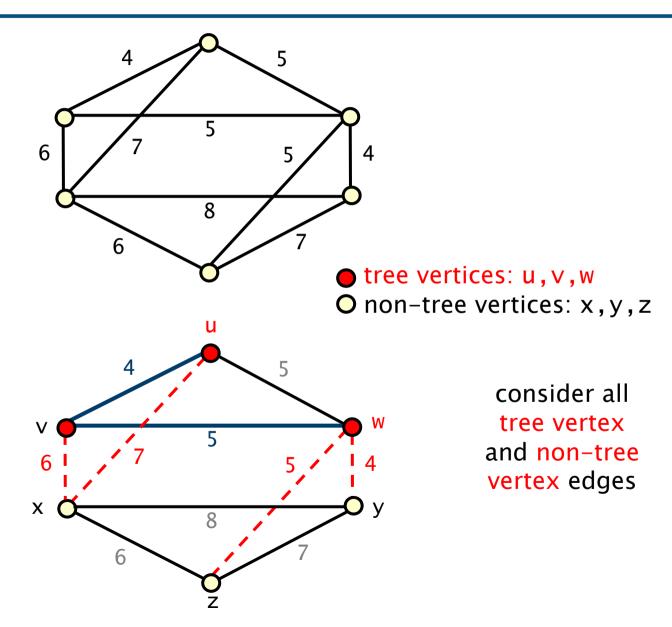


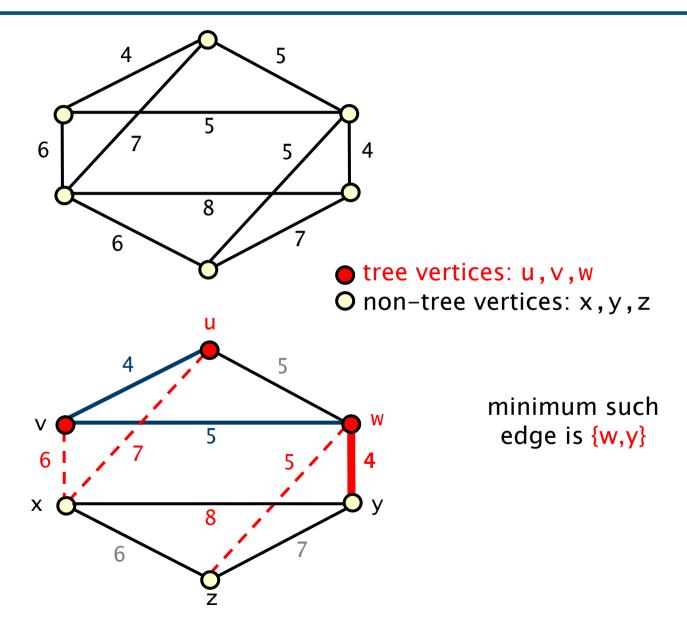
minimum such edge is {v,w}

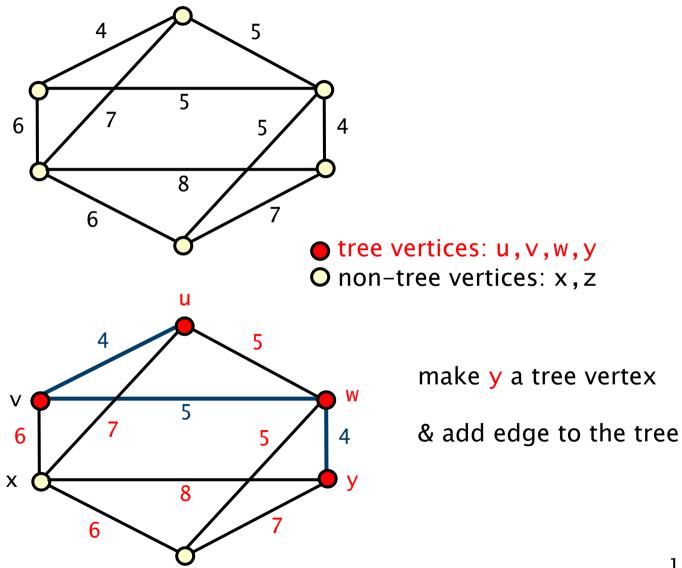
#### Weighted graph G

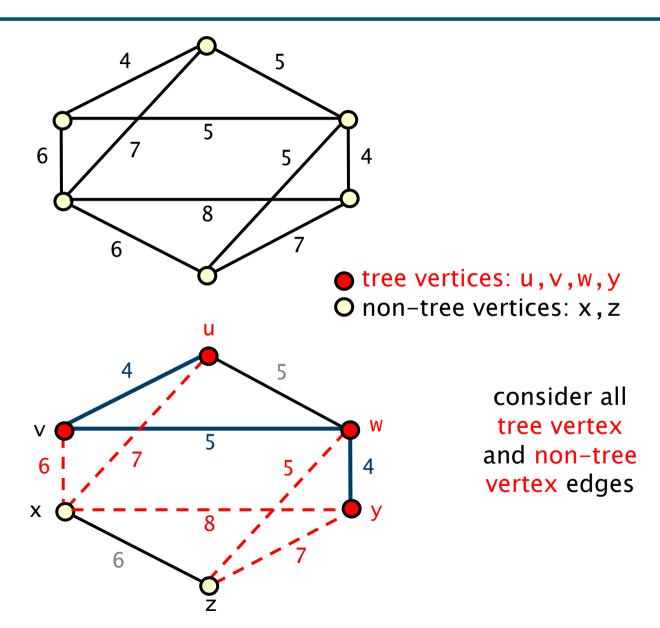


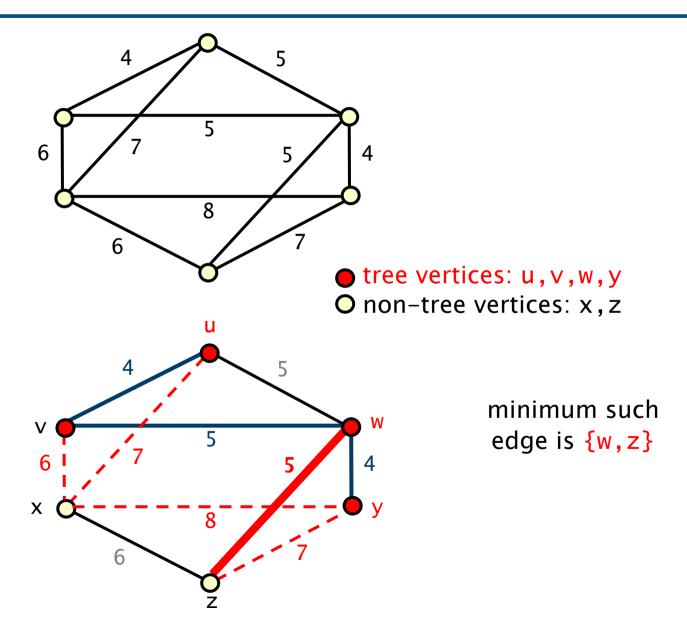
Algorithmics I, 2021

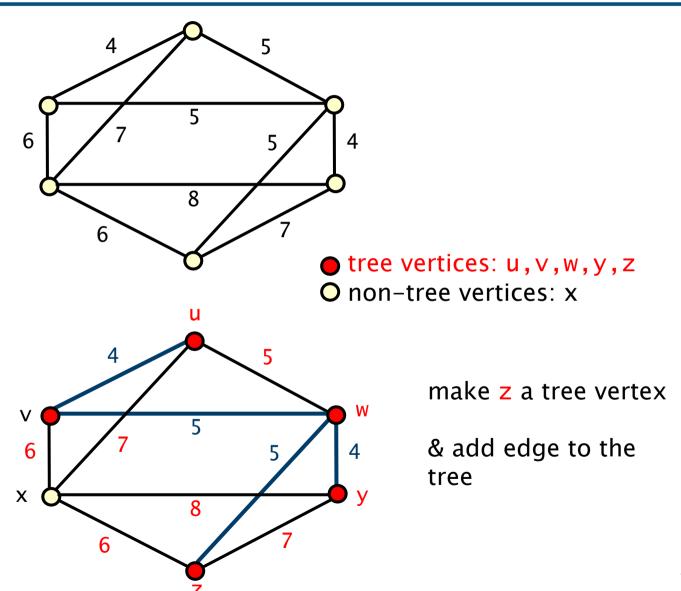


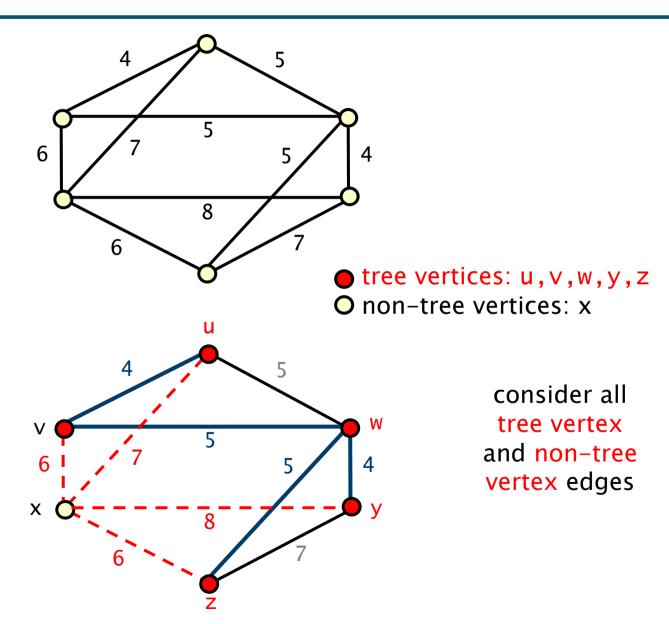


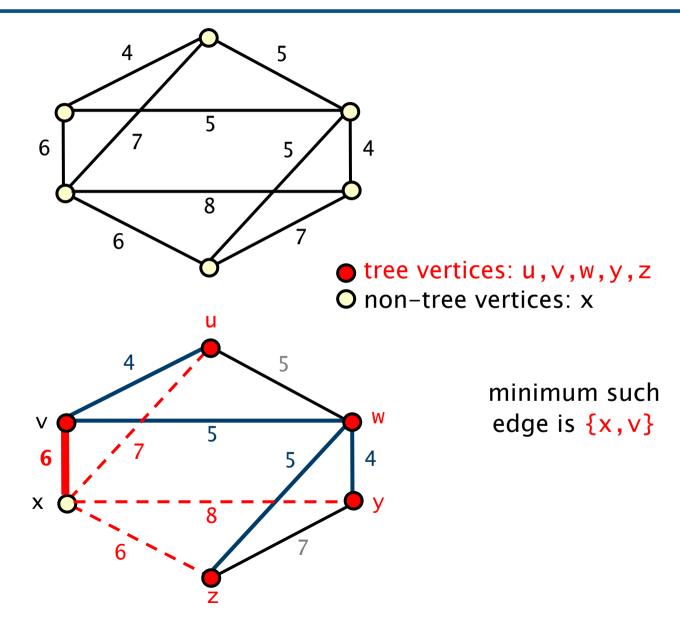


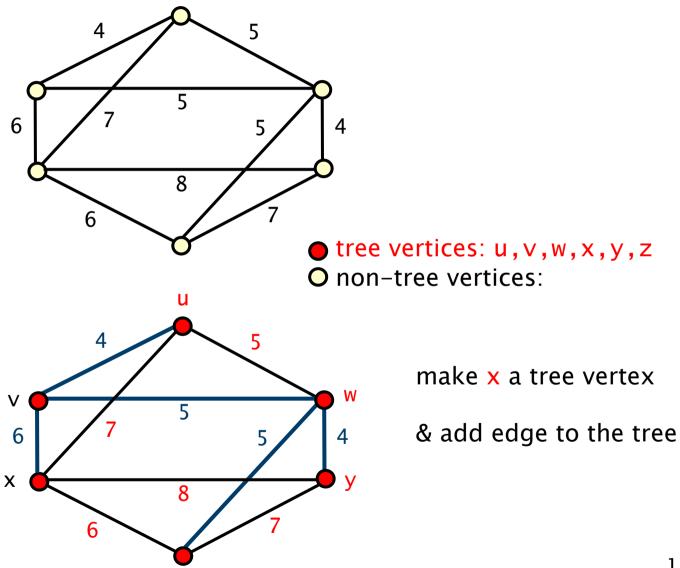




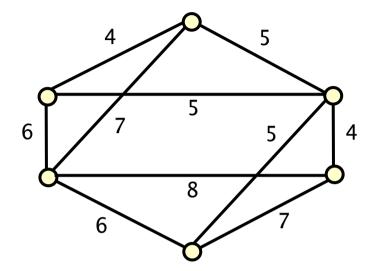








#### Weighted graph G



# Minimum spanning tree for G

weight 24

