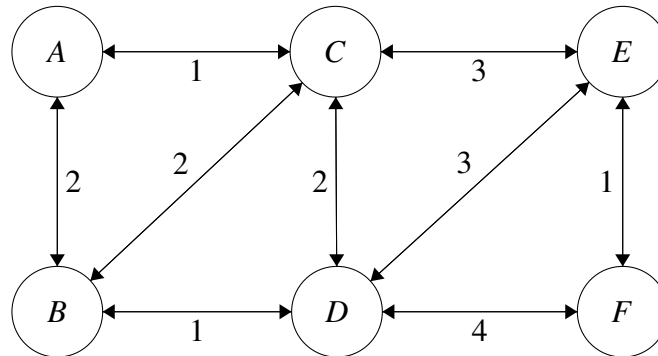


1 Minimum Spanning Trees



a) Perform Prim's algorithm to find the minimum spanning tree of the following graph. Pick A as the initial node. Whenever there are more than one node with the same cost, process them in alphabetical order.

b) Use Kruskal's algorithm to find a minimum spanning tree.

c) Bonus! There are quite a few MSTs here. How many can you find?

