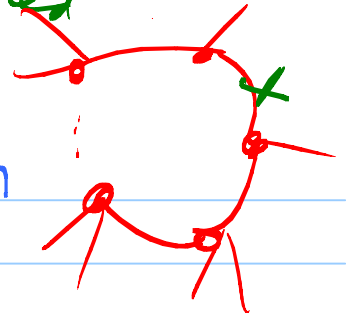


Minimum Spanning Tree Problem

all vertices are included



Undirect weight graph

Find set T of edges where there
is a path between any pair vertices

where $\sum_{e \in T} \text{weight of } e$ is minimized

Observe: in opt sol T can always be a tree