Multiple Edges

O. Vi Vi Vj incident on same Vertices

Complement

(ME)

「(で,モ)

V=V

(u, v) = t(G) >> {u, v} = t(G)

CLIQUE

Pairwise adjacent Vertices ave Called Clique

Independent Set

Pairwise nonadjacent vertices are called independent set. Planar Graph

B

A

B

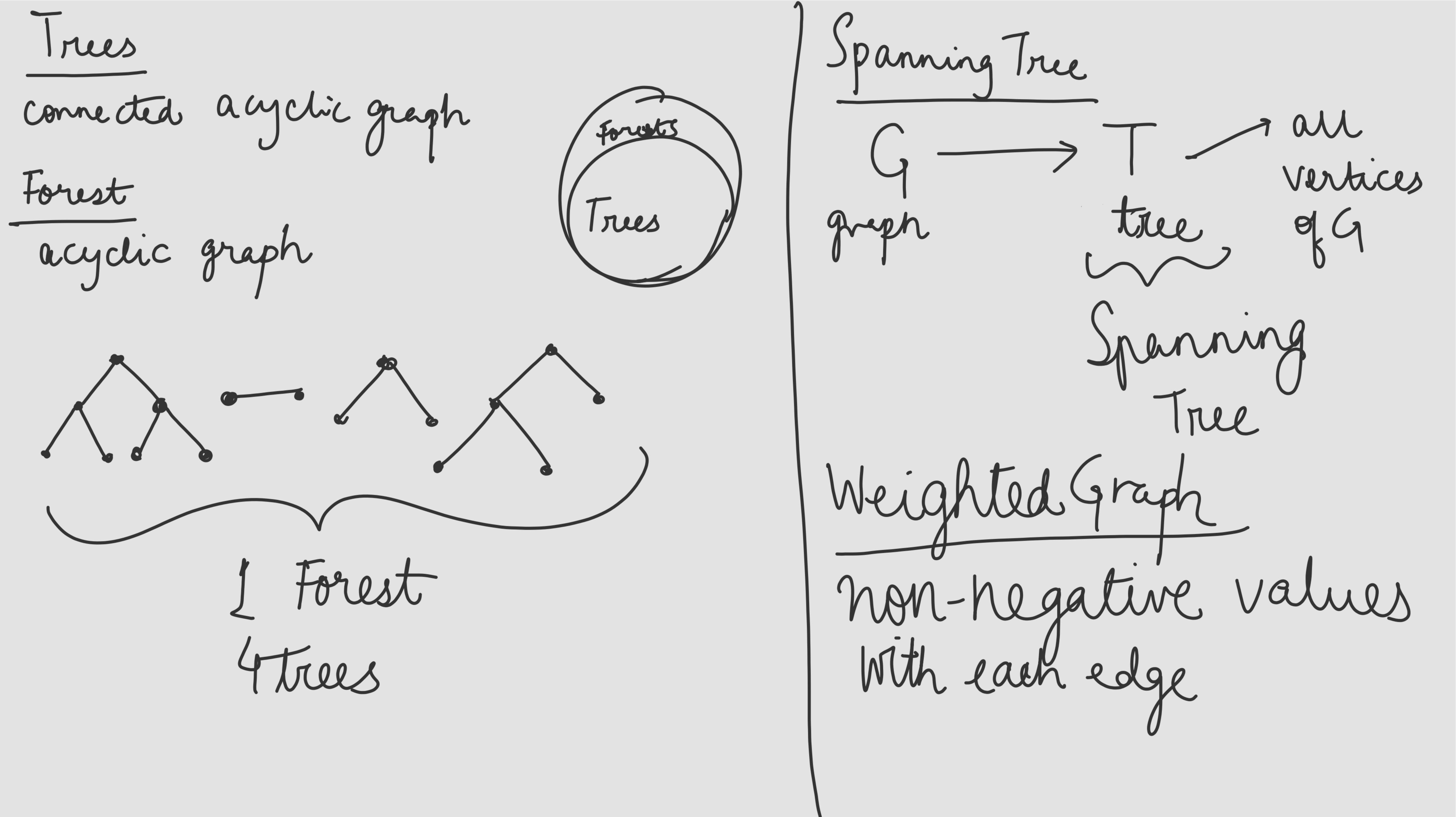
Map

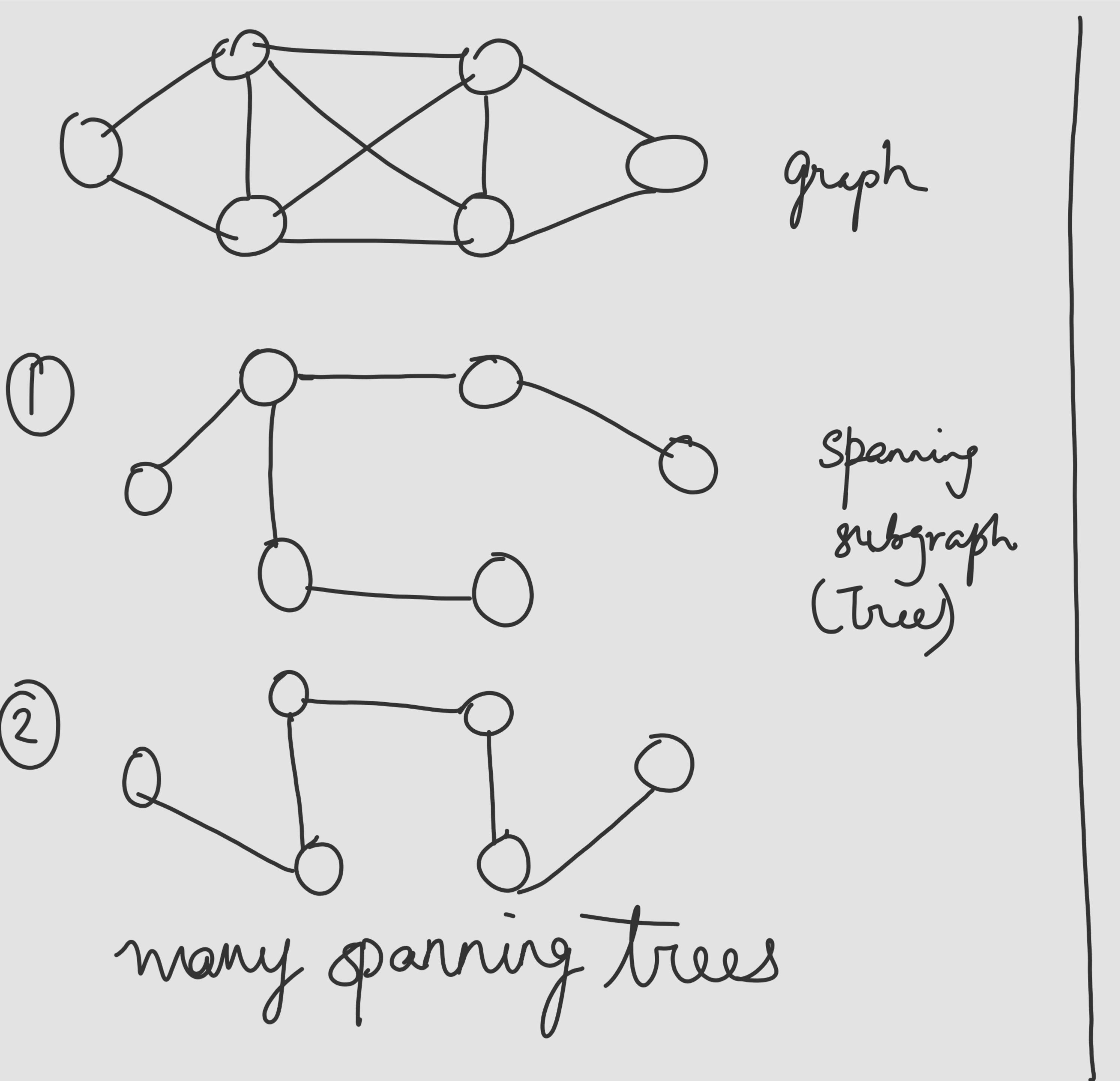
Map

Region S

A particular

Eulers formula V-E+R=2 4-6+4,





Minimum Spanning Tree
Weighted graph

Ly Zweights is minimum

Kruskal L) greedy (choose locally optimal to get globally optimal)