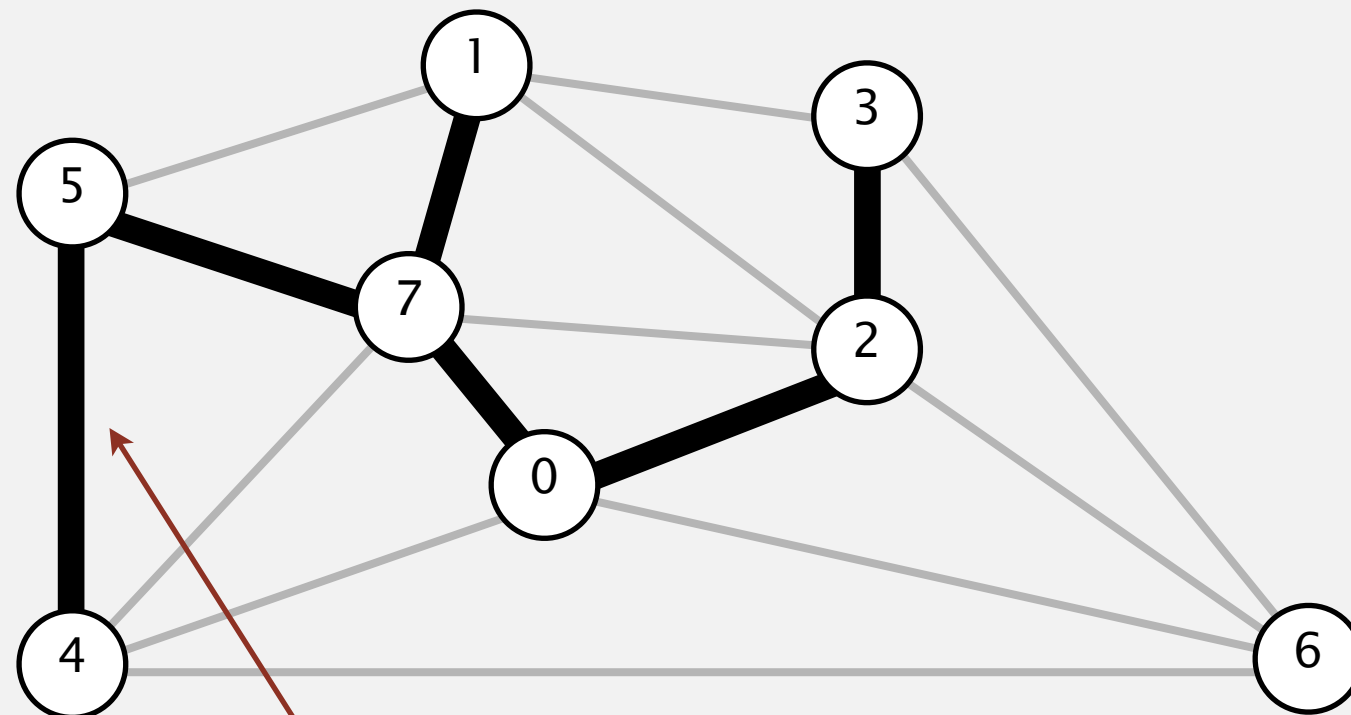


# Kruskal's algorithm demo

Consider edges in ascending order of weight.

- Add next edge to tree  $T$  unless doing so would create a cycle.



does not create a cycle

in MST →

0-7	0.16
2-3	0.17
1-7	0.19
0-2	0.26
5-7	0.28
1-3	0.29
1-5	0.32
2-7	0.34
4-5	0.35