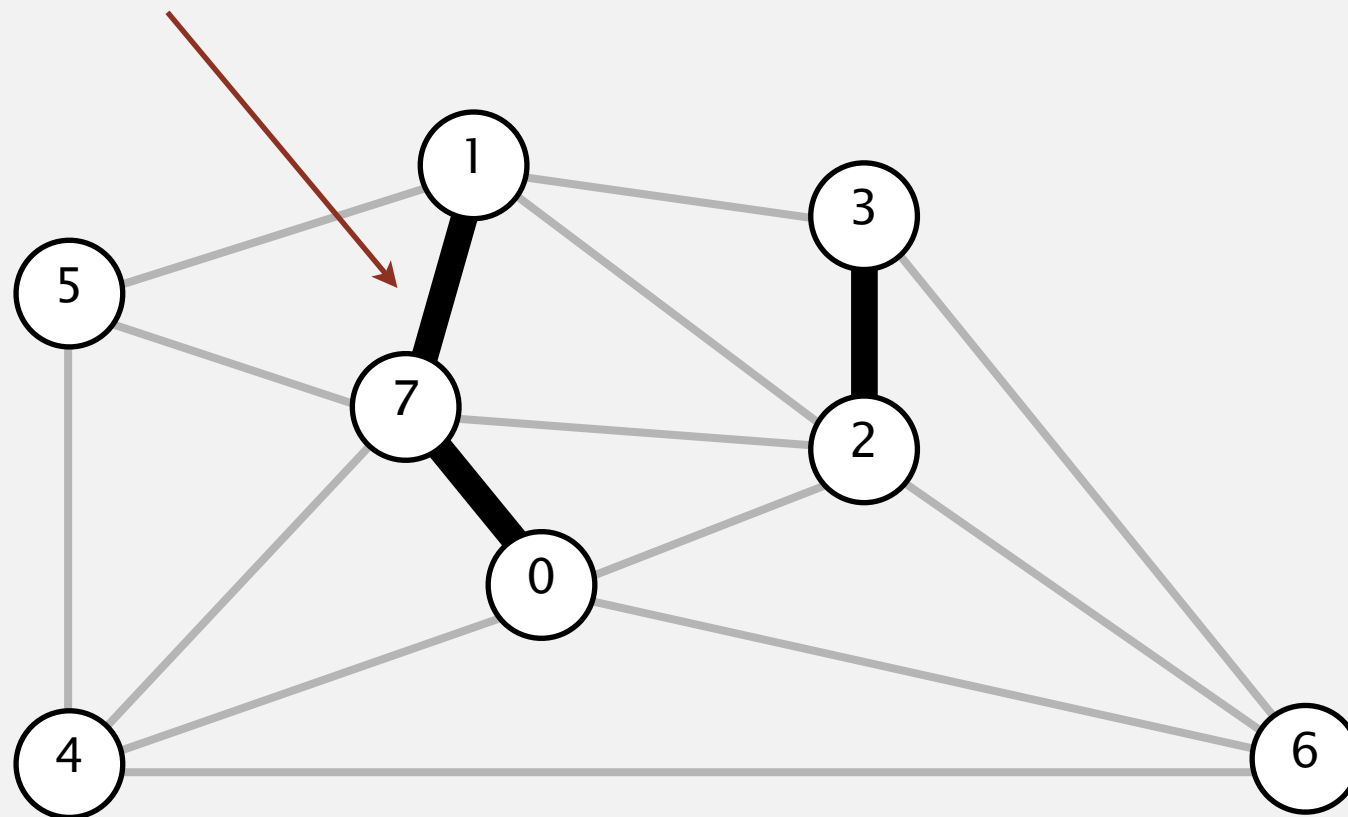# Kruskal's algorithm demo

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

```
0-7   0.16
2-3   0.17
```
in MST ⟶ `1-7   0.19`