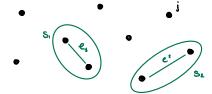
Since the node-edge incident matrix has n' elements, there con't be a foster method (for complete graphs)

For sporce graphs, we usually have $|E| \sim 3|V| \Rightarrow Con use a better algorithm O(|E| log |V|)$ (best Dijkstra implementation)

Kruscol method (greedy obporition)

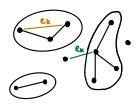
- Bort the edges by increasing costs

_ T* = φ



Every mode i corresponds to a convected component

- Iteration K:



- if le connects two different components:
- if ex connects two nodes in the come component: ignore the edge

Pseudocode:

Out /