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

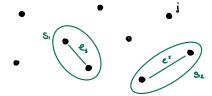
For sporce graphs, we usually have $|E| \sim 3|V| \Rightarrow Con use a better algorithms
O(|E| log |V|)

(best Dijkstra implementation)$

kruscol method

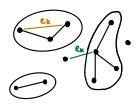
- Bort the edges by increasing costs

_ T* = φ



Every mode i corresponds to a convected component

- Iteration K:



- if ex connects two different components:
 - create the connection
- if ex connects two nodes in the some component: ignore the edge

Pseudocode:

Out /