

30-06-24

# Node Embedding Class plan.

- ① What is graph?
- ② Types of graph?
- ③ Model pipeline?
- ④ What is feature learning in graph?
- ⑤ Types of feature learning?
- ⑥ Node feature generation!
  - Importance based
  - structure based
- ⑦ Link feature generation?
- ⑧ Graph feature generation?

## Graph Representation learning

- ① Assumption
- ② Frameworks.
- ③ Random walk method
- ④ Node2vec method
- ⑤ Anonymous walk method for graph embedding

## Pending Graph theory Post.

- ① Graph regions.
- ② Euler inequalities
- ③ cut-set
  - bridge
  - Articulation point.
- ④ Subgraph









































