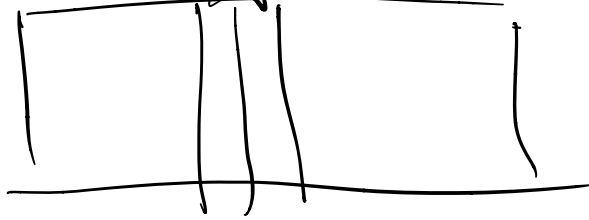


子系時刻

波束

time
point

NLP



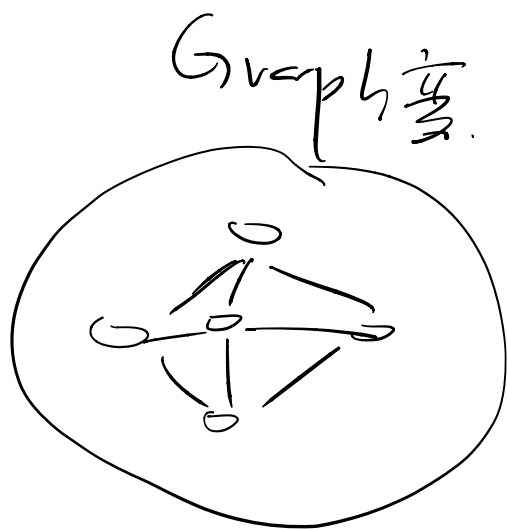
diagonal system

時空

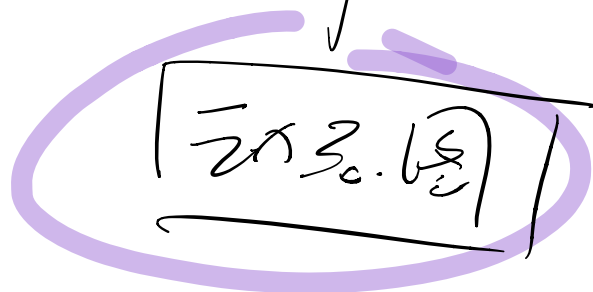
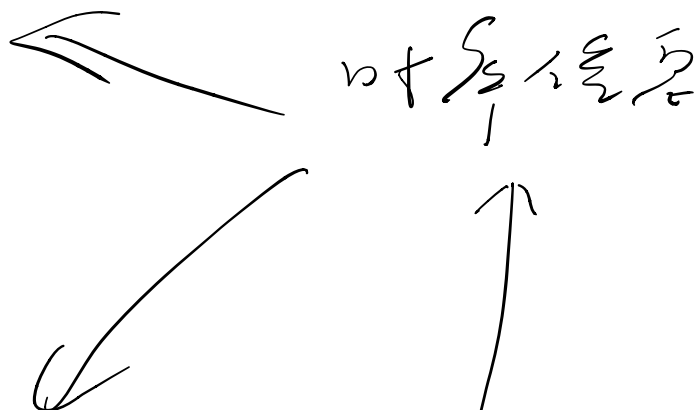
(時空信息影響)

時空信息 \rightarrow GCM

Social network



节点
引(图) + 节点



时间信息

dynamic Graph

GNN在电力系统中的应用

$$\left\{ \begin{array}{l} X^{\text{node}} \in \mathbb{R}^{n \times f} \\ X^{\text{edge}} \in \mathbb{R}^{m \times c} \end{array} \right.$$

$$G^{(k)} = \{V, E, X^{(k)}\}$$

$$L = I_n - \underbrace{D^{-\frac{1}{2}} A D^{\frac{1}{2}}}_{\substack{\text{邻接矩阵} \\ \text{归一化}}}$$

$$D_{ii} = \sum_{j \in \mathcal{N}(i)} a_{ij}$$

