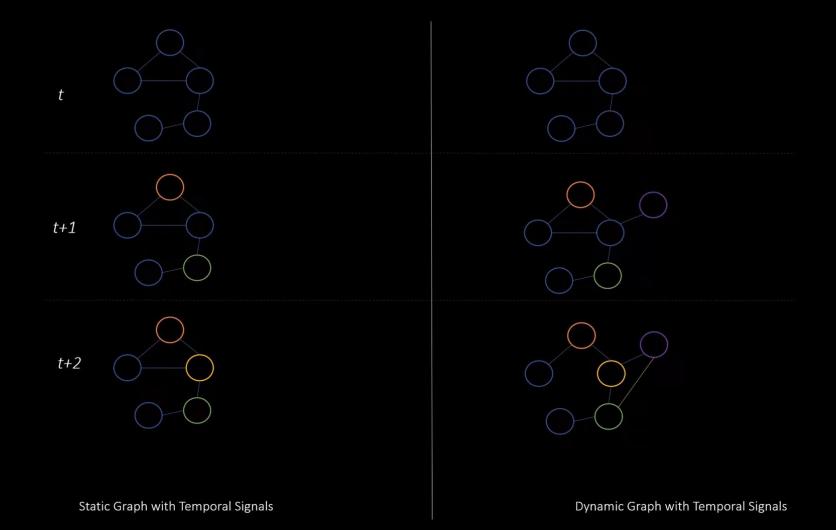
如果图跟时间有关系,该如何处理呢



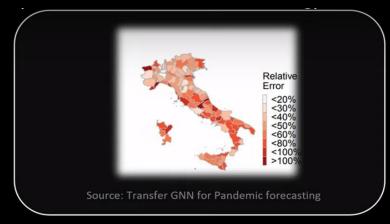
T-GCN应用领域



Traffic Forecasting



Motion Classification



Epidemics (Covid Predictions)

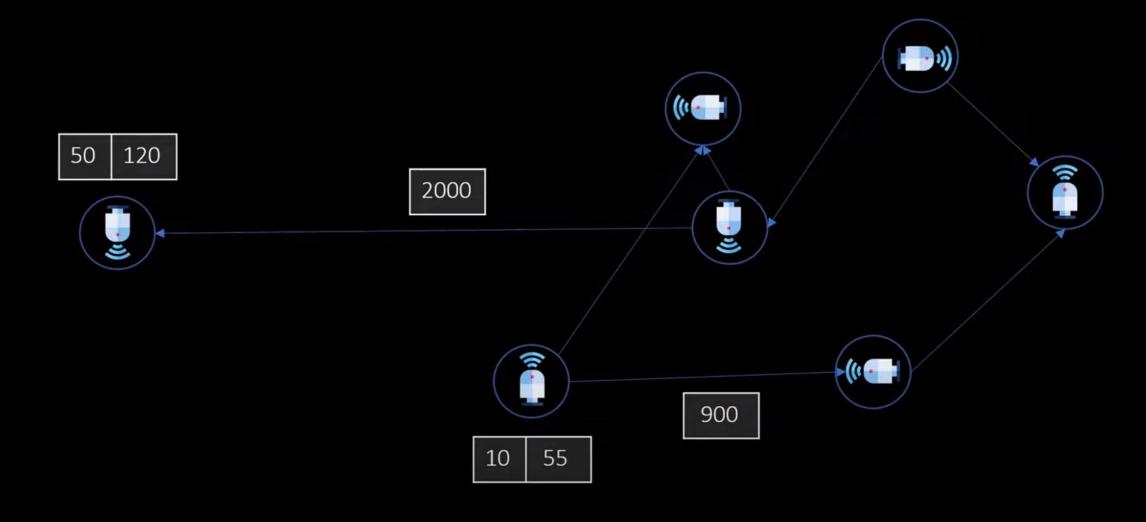


Power Systems Forecasting

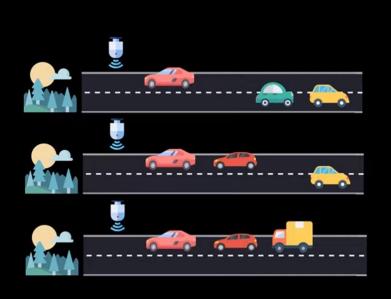
交通流量预测

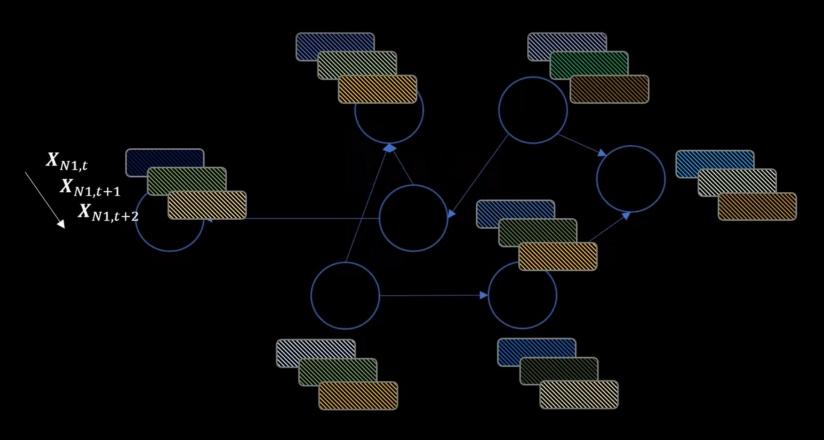


交通网络图(速度,车流/分钟,距离)

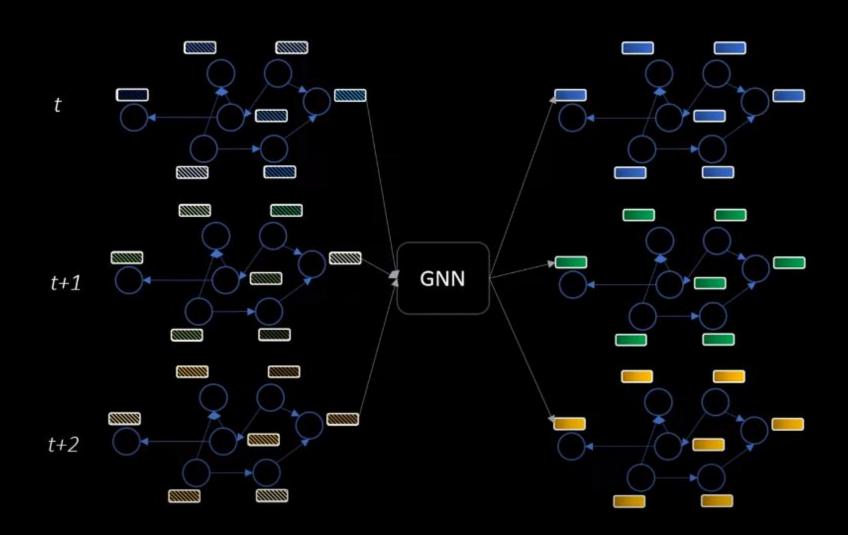


构建序列输入

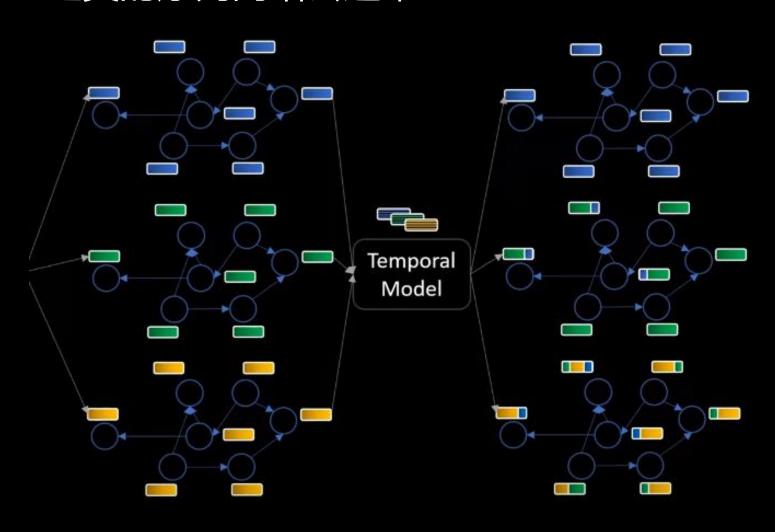




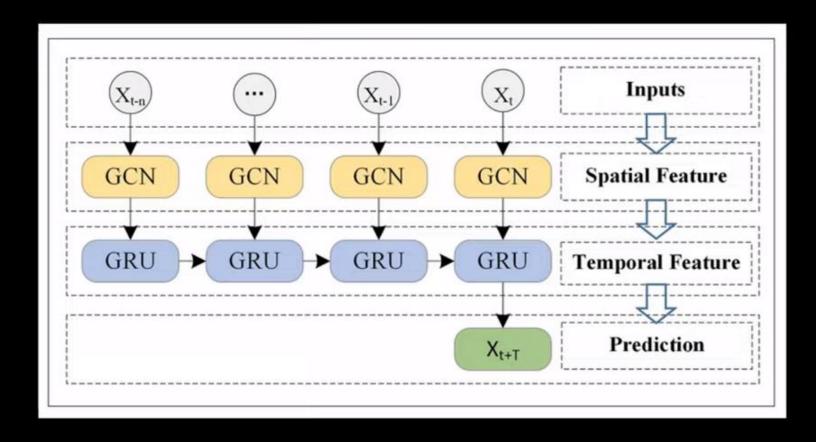
每一时刻都走GCN



再把LSTM之类的序列网络套进来



核心就是考虑两个维度: 时间, 空间



T-GCN: A Temporal Graph Convolutional Network for Traffic Prediction, Zhao et al.