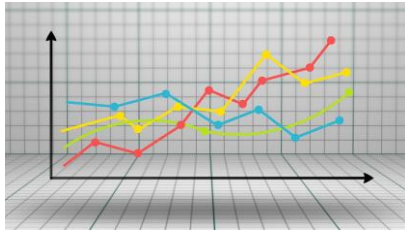


# 학부생 연구기회 프로그램 (UROP) 공고

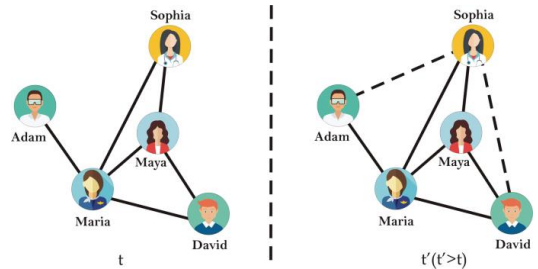
- ◆ 담당교수: 강유 (데이터 마이닝 연구실)
- ◆ 모집대상: 데이터 마이닝 및 기계 학습에 흥미 있는 3-4학년 학부생
- ◆ 모집기간: 2021년 6월 말까지

## Time Series Classification



- Classify time series data
- Implement a state-of-the-art method
  - CNN for time series data
  - Learned by back-prop (PyTorch)
- Achieve a high classification accuracy

## Wikipedia Clickstream Prediction



- Given a snapshot of a Wikipedia graph, predict possible links in the future
- Improve the state-of-the-art methods
  - Graph neural networks
  - Random walk-based models

## Bundle Recommender Systems



- Given user-item interactions, recommend a bundle of multiple items to users
- Deep learning based approach
  - Attention mechanism



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