Distant Authorities

Anas Al-Khatib
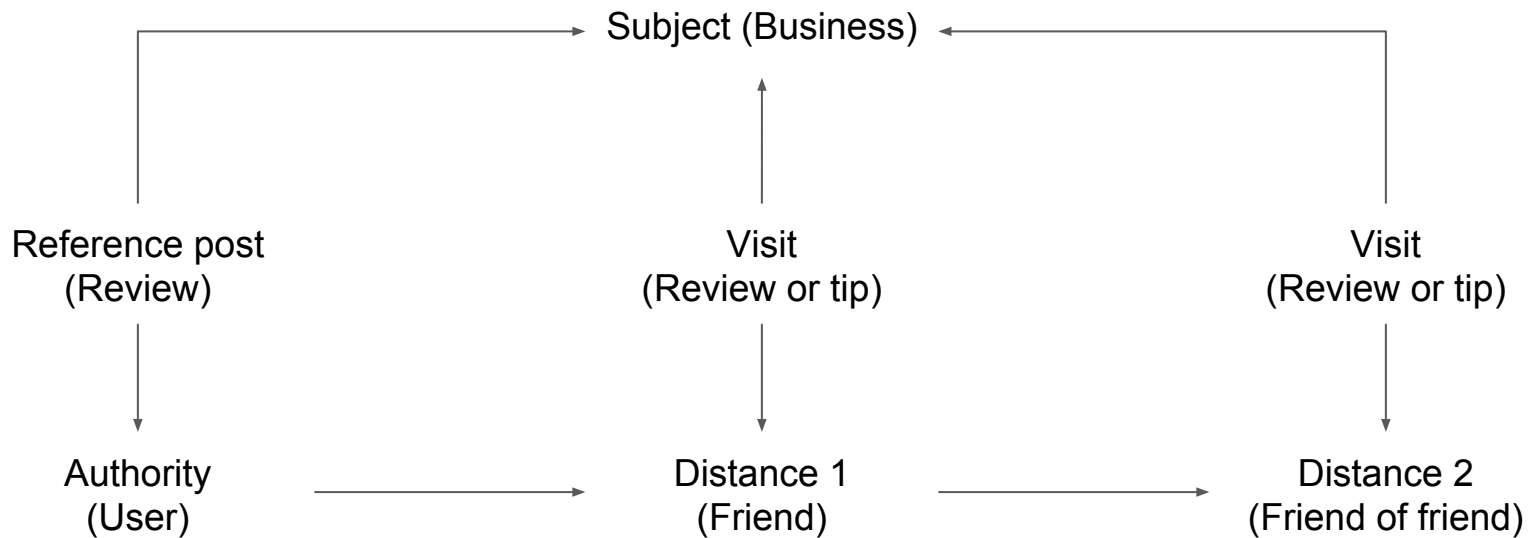Jun-Duo Chen
Aymeric Grail

Research topic

- Motivation
    - Information drift over distance
- Subject
    - Distance from recommendation vs probability of acting on recommendation
- Problem Parameters
    - Yelp dataset
    - Reference posts
    - Distribution of visits

Visit distribution

Methods

- Reference posts: classifiers
    - Trainer: "Local experts"
    - Comparison set: "Elite" reviews
- Distribution
    - Effective closeness
    - Actual distance
- Correlation
    - Control set
    - Data aggregation

Progress

- Development environment
    - Drill
    - Python
    - Restricted dataset (Montreal restaurants)
- Reference posts
    - Trainer set
    - Evaluation set