

Jing Yuan Department of Computer Science and Engineering

**Assistant Professor** Director of Robust Adaptive Learning Systems Lab Research Interest: Robust and Efficient Machine Learning, Adaptive Social Advertising

Research Group: 2 PhD students

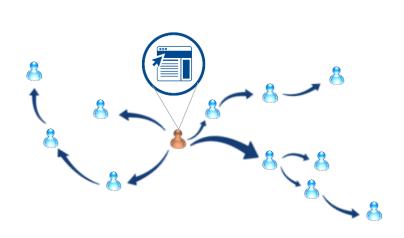




## **Adaptive Influencer Marketing**

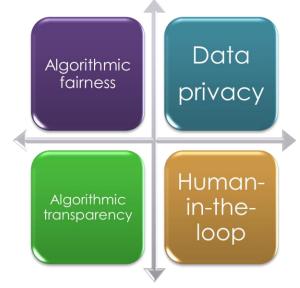
## **Power of Sampling in Adaptive Learning**

## **Human-centered ML Algorithms**





- Adaptively select a group of seed users to promote positive behaviors or products in an online social network
- Understand the utility-sampling-rate tradeoff in the context of adaptive learning



Understand the coexistence of human with algorithms and how to improve it