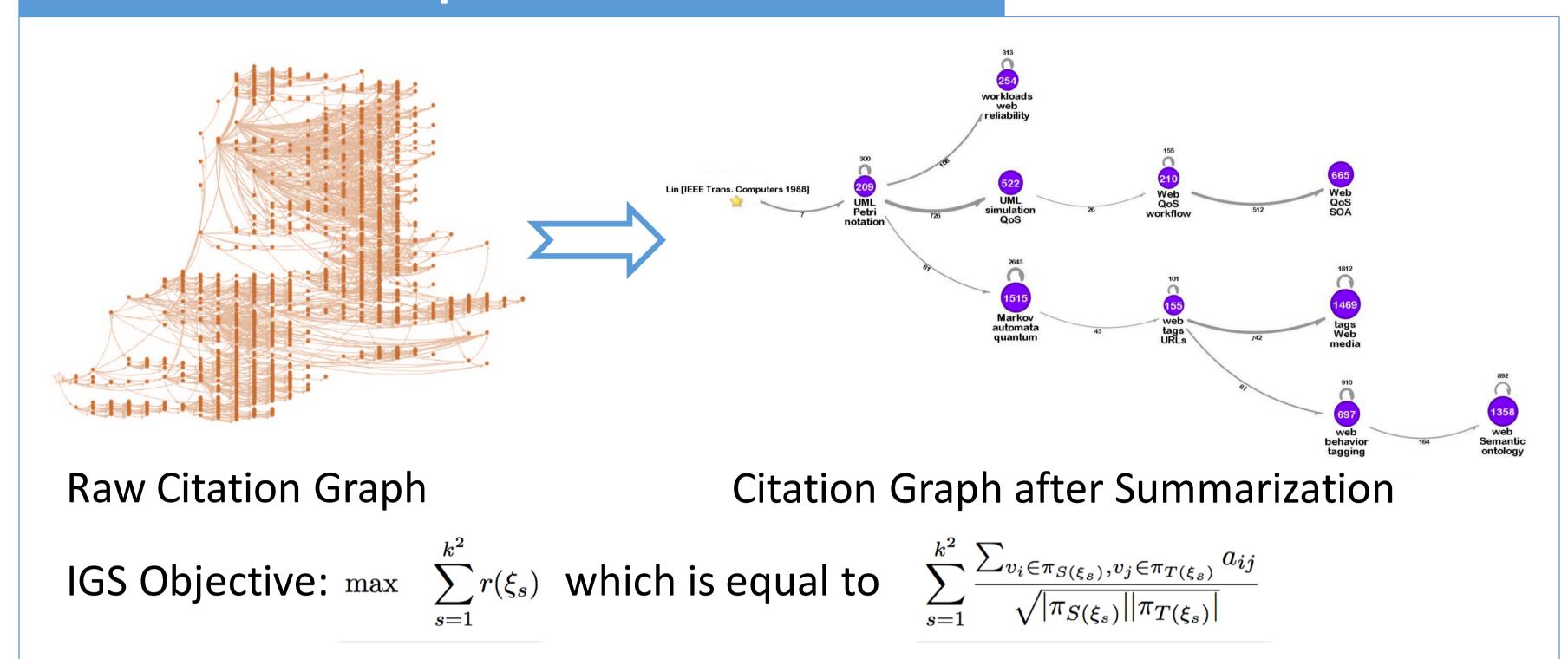
TOPIC: TOward Perfect InfluenCe Graph Summarization

Lei Shi, Sibai Sun, Yuan Xuan, Yue Su, Hanghang Tong, Shuai Ma, Yang Chen

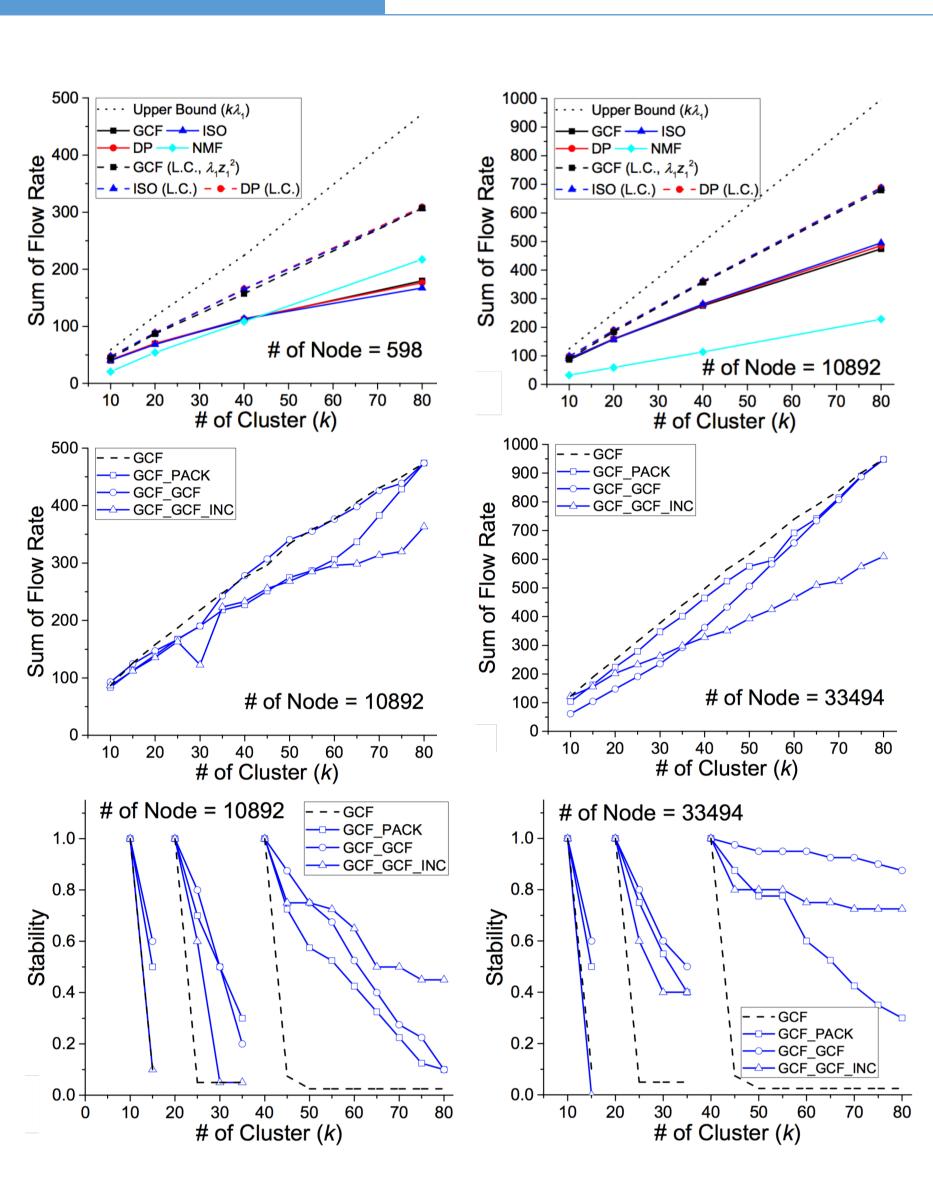
Influence Graph Summarization



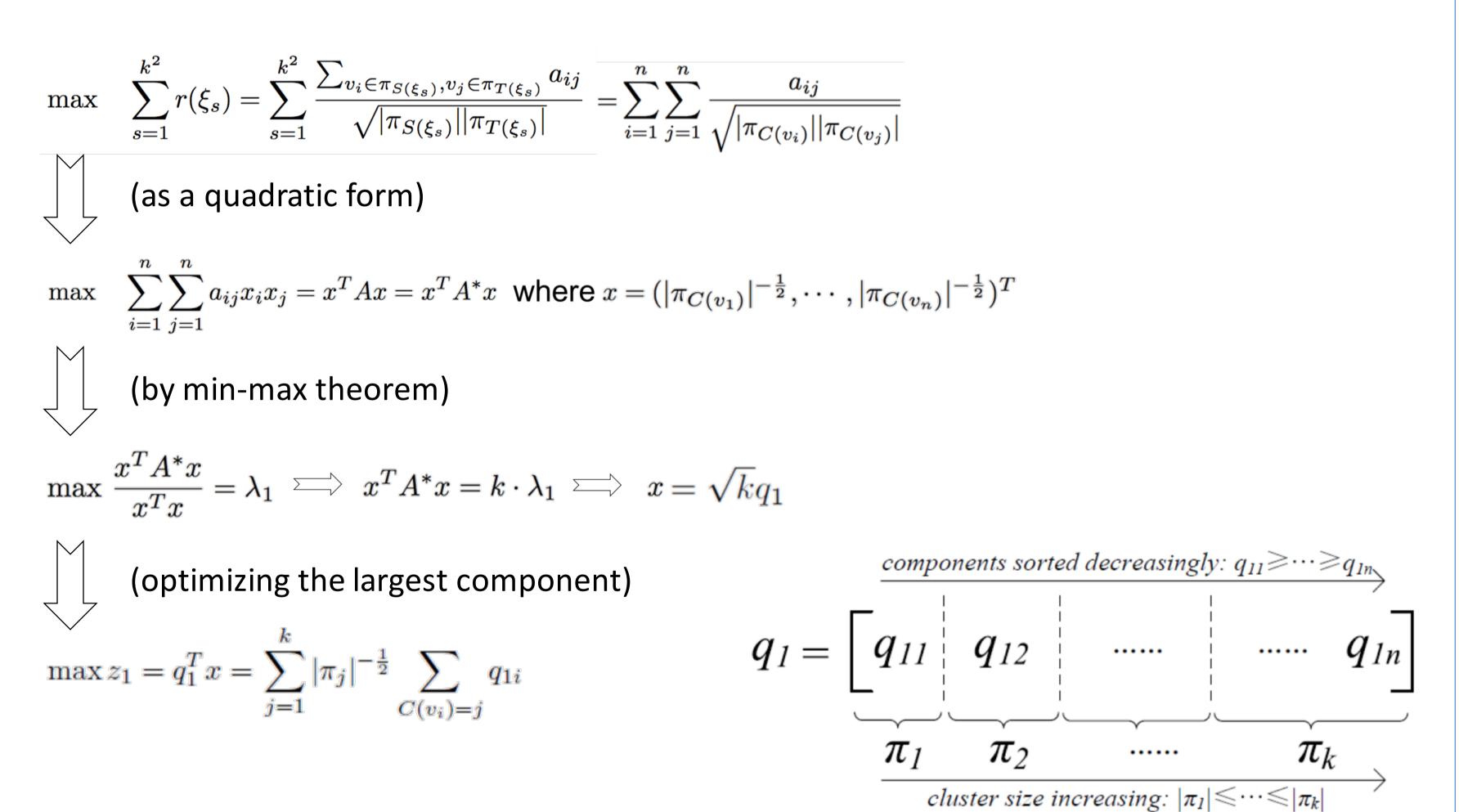
Motivating Problems on IGS

Optimality
Scalability
Flexibility

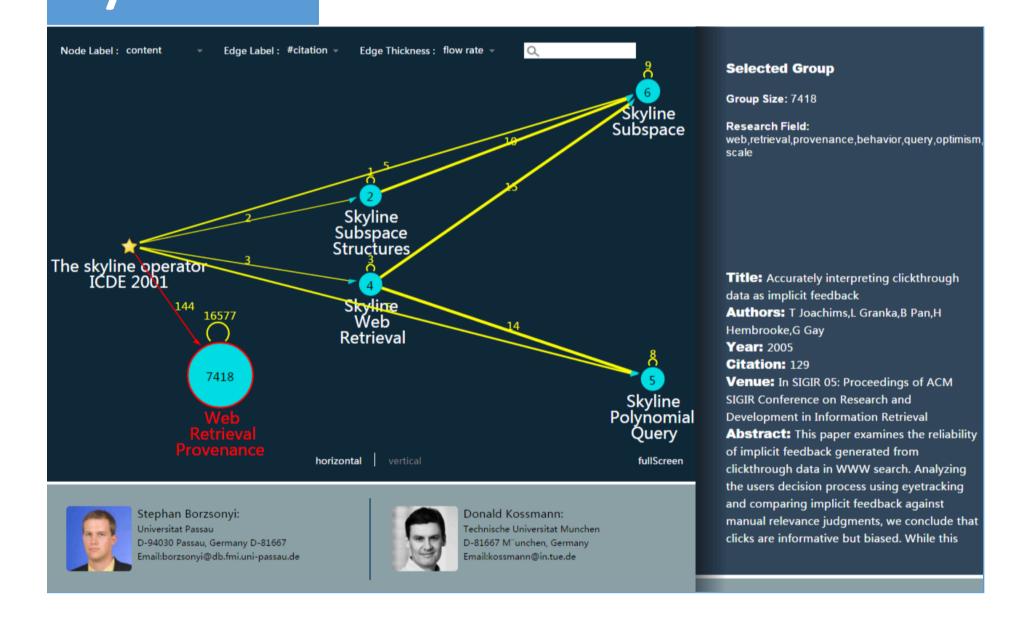
Evaluation



New Perspective on IGS Optimality

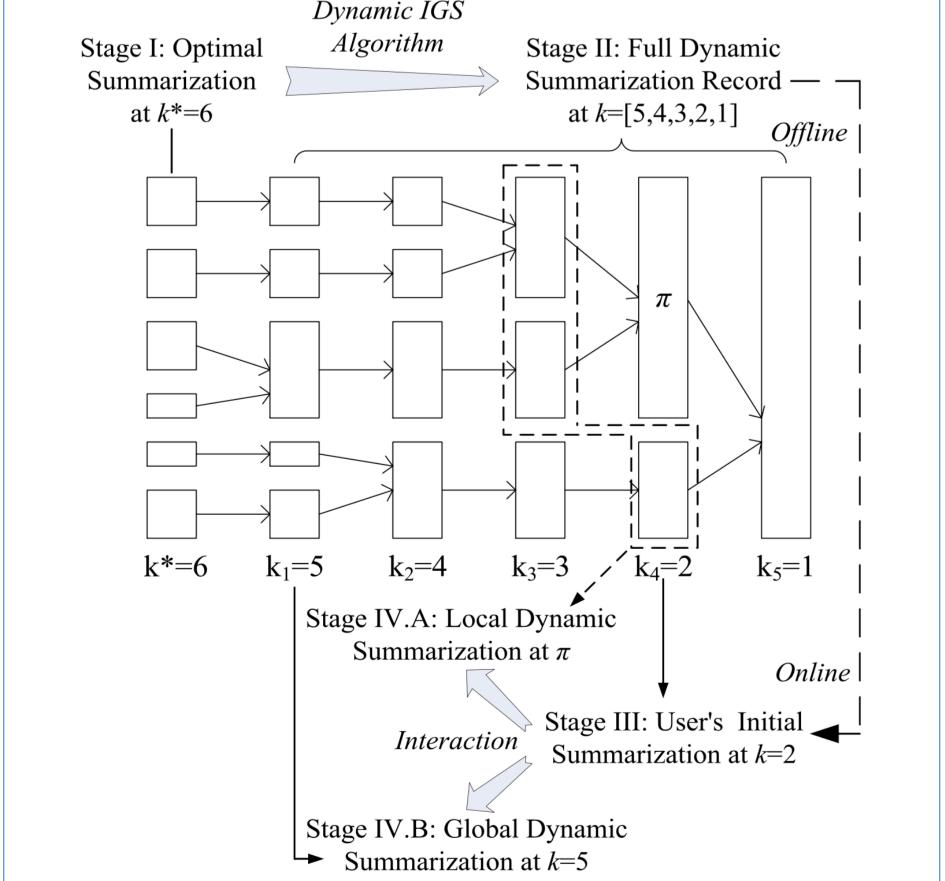


System



Dynamic Algorithm

Dynamic IGS Algorithm Stage I: Optimal Summarization



Static Algorithms

