

Towards a Better Understanding of Group Privacy in Social Media Community Detection

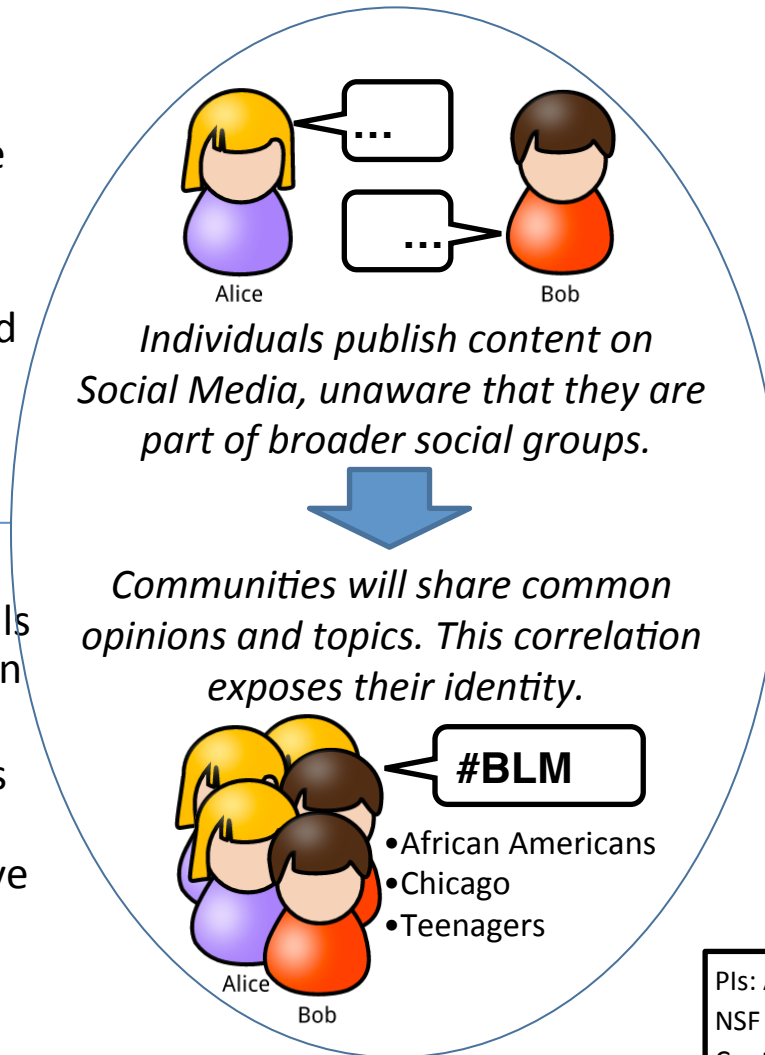


Challenges:

This project addresses the privacy of Social Media users in the presence of correlation knowledge between social groups and topics.

Solution:

- We study how individuals perceive group privacy in a public context.
- We offer methodologies to efficiently preserve group privacy of sensitive communities.



Scientific Impact:

- Group privacy has not been studied in the current context.
- Existing methods do not consider group privacy, neither protect users from adversaries.

Broader Impact:

Better privacy applications and settings deployed in real Social Media services.

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