

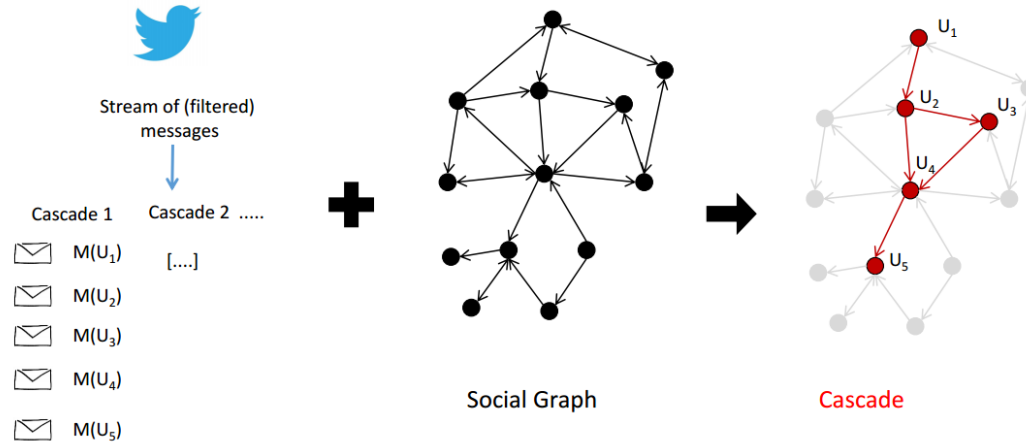
Information Diffusion

Explicit methods



Explicit methods of propagation:

- Retweets
- Replies
- Quotes
-



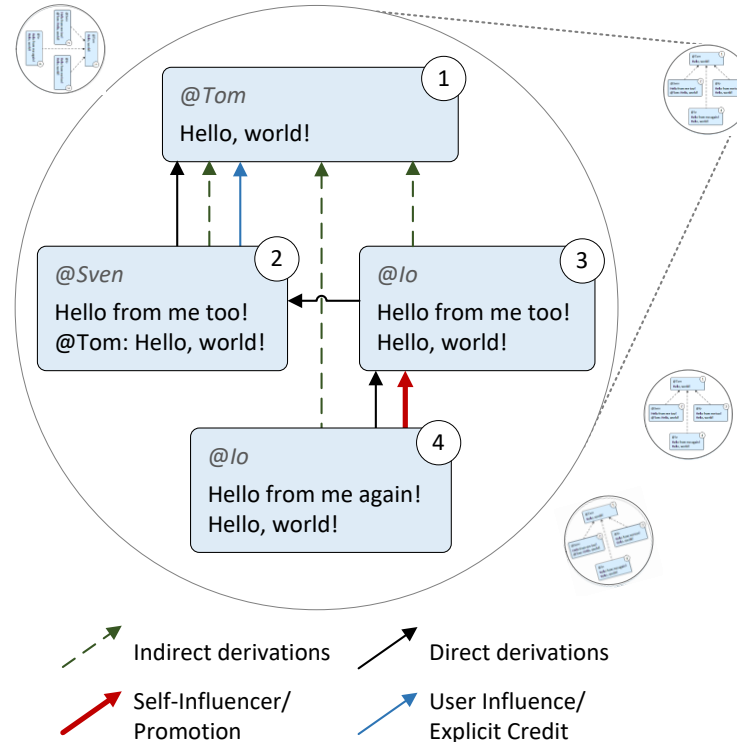
Information Diffusion

Implicit methods



Implicit methods of propagation:

- Text Similarity
- Mentions
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Trust and Distrust assessment



How to assess online users in terms of credibility?

- Define relevant metrics (activity, popularity, acknowledgment, control of information flow etc)
- Cluster users according to credibility

How trust and distrust propagate?

- Define propagation models
- Analyze the activity of users under the lenses of their trust-distrust scores
- Consider provenance

Trust and Distrust assessment



What is expected?

- Read the literature about metrics and models for trust and distrust and select relevant ones
- Define a framework for trust assessment (user and information diffusion)
- Compute trust/distrust for users
- Cluster users according to their trust/distrust scores
- Select and apply propagation models/ Consider Provanance
- Analyze user activity and how trust/distrust propagates