

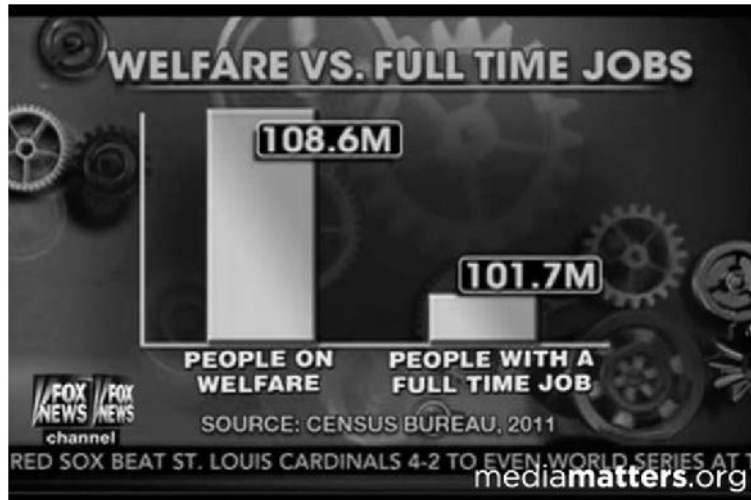
Scientific and Technological Approaches for Detecting and Battling Fake News

Constantinos Daskalakis



Fake News

Misrepresentation of facts



Constructed Information

denverguardian

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NATIONAL

FBI AGENT SUSPECTED IN HILLARY EMAIL LEAKS FOUND DEAD IN APPARENT MURDER-SUICIDE

SHARE ON

Watkinsville, MO - An FBI agent believed to be responsible for the latest email leaks "pertinent to the investigation" into Hillary Clinton's private email server while she was Secretary of State, was found dead in an apparent murder-suicide early Saturday morning, according to police.

BREAKING: PRESIDENT OBAMA TO ISSUE HILLARY A "BLANKET PARDON" TO AVOID FUTURE PROSECUTION

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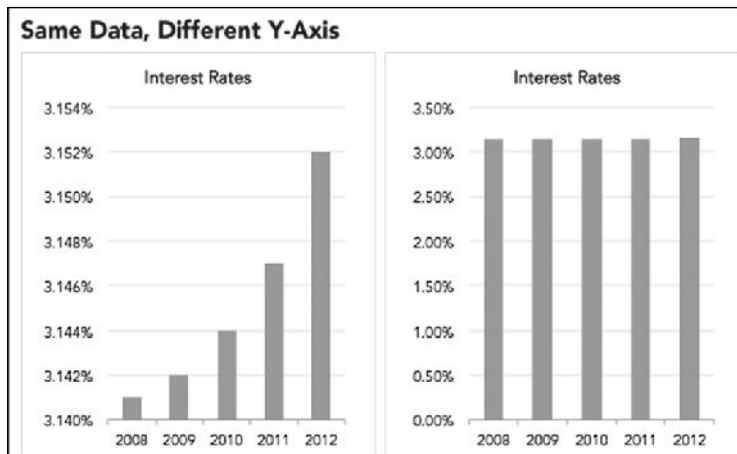
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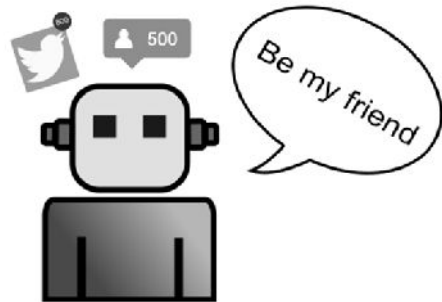
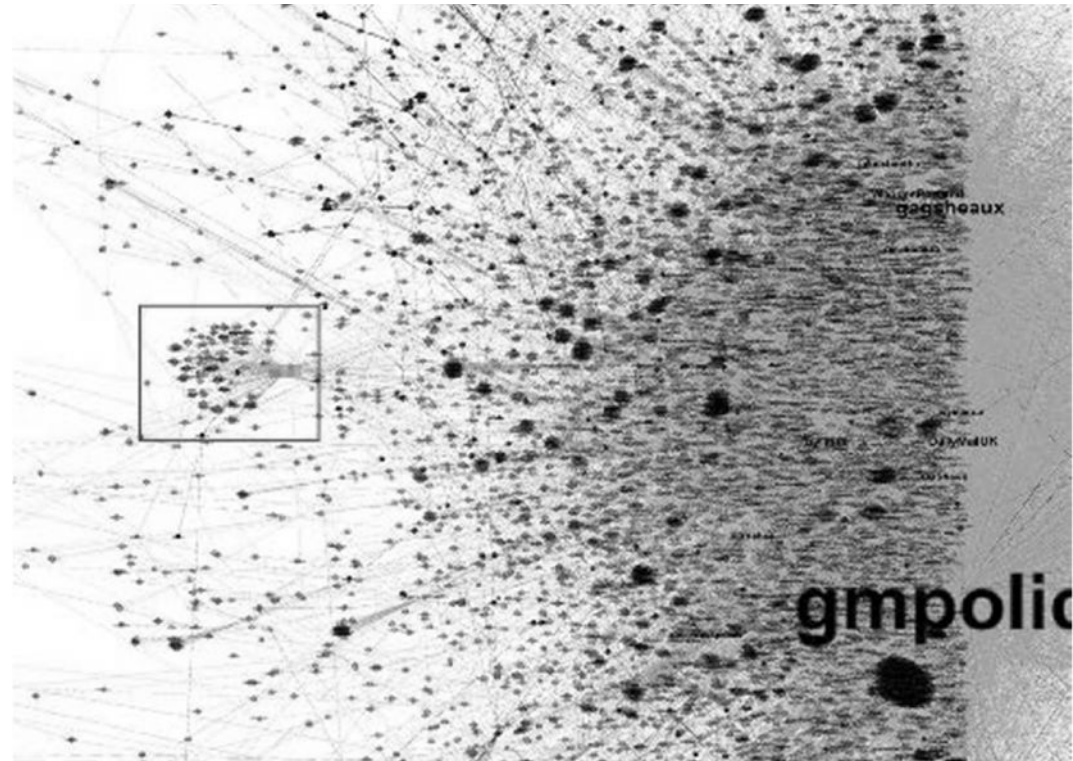
WEATHER

Monday	Tuesday
Clear	Clear
7°	7°
Wednesday	Thursday
Clear	Clear
7°	7°



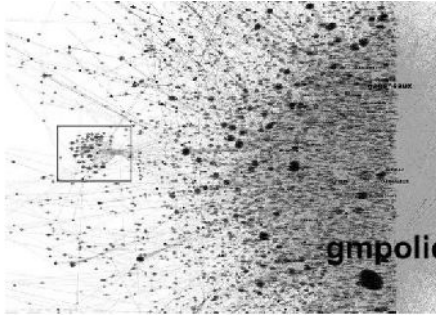
Click Farms, Fake Profiles & Social Bots

click farms



social bots

Network Effects



emergence of article from
a corner of social network



eyeballs



higher rank



clickbait title



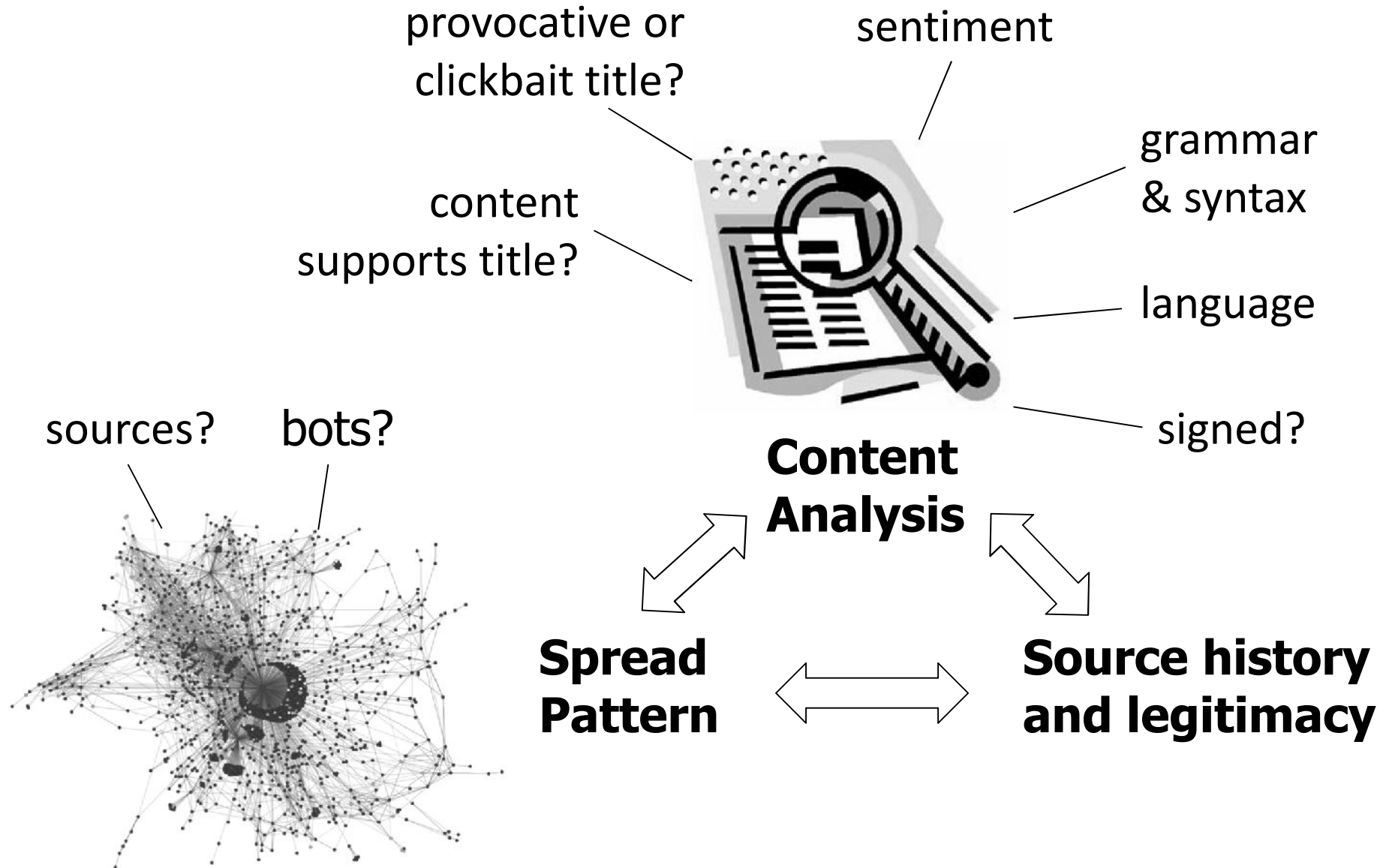
web traffic



user engagement



Detecting & Battling Fake News



Internet Literacy

HOW TO SPOT FAKE NEWS

CONSIDER THE SOURCE
Click away from the story to investigate the site, its mission and its contact info.

READ BEYOND
Headlines can be outrageous in an effort to get clicks. What's the whole story?

CHECK THE AUTHOR
Do a quick search on the author. Are they credible? Are they real?

SUPPORTING SOURCES?
Click on those links. Determine if the info given actually supports the story.

CHECK THE DATE
Reposting old news stories doesn't mean they're relevant to current events.

IS IT A JOKE?
If it is too outlandish, it might be satire. Research the site and author to be sure.

CHECK YOUR BIASES
Consider if your own beliefs could affect your judgement.

ASK THE EXPERTS
Ask a librarian, or consult a fact-checking site.

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