

NUAGE TEAM



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RESEARCH QUESTION

**How do canadian political parties
represent / mention
opponents?**

DATASET

Canadian Political Parties and Political Interest Groups

2005 sample (tests) + 2015 (election year)

=> WARC files

=> Archive-it.org

Image analysis -> negative ads

Text analysis -> mentions + social network analysis

IMAGES: NEGATIVE ADS

How often do political parties
use images
of their opponents?



FACE DETECTION + NAME DETECTION

=> / DBpedia

=> json



Visual JSON

Tags

No_tags

NaN

Text Within Image

justin

trudeau

i

Gender

Male

0.989

Age

35-44

0.431

Celebrity

Justin Trudeau

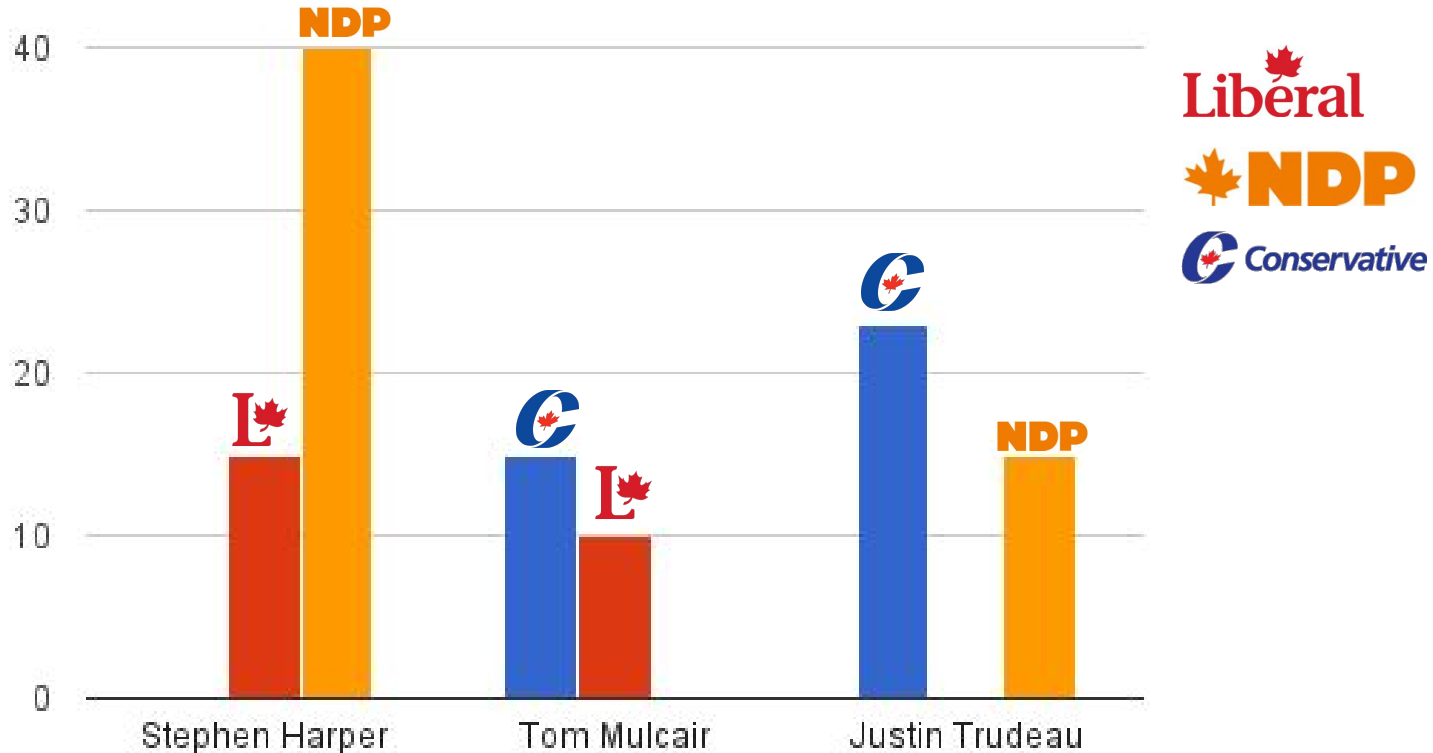
people > justin trudeau 0.574

Person Politician

MemberOfParliament

Number of leaders pics on opponents' websites

(example)



neutral:

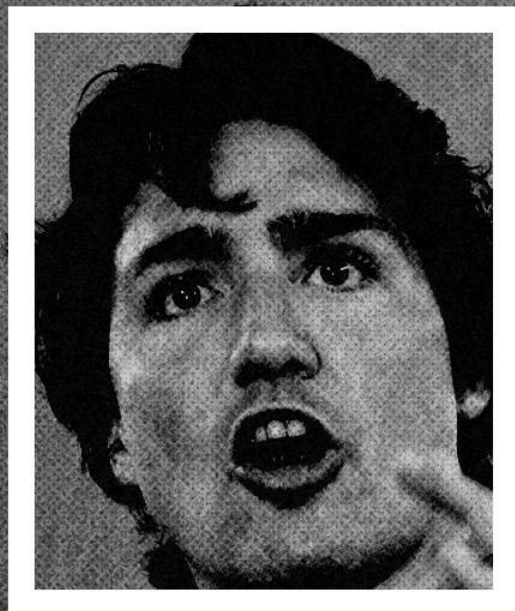
anger:

disgust:

fear:

happiness:

sadness:

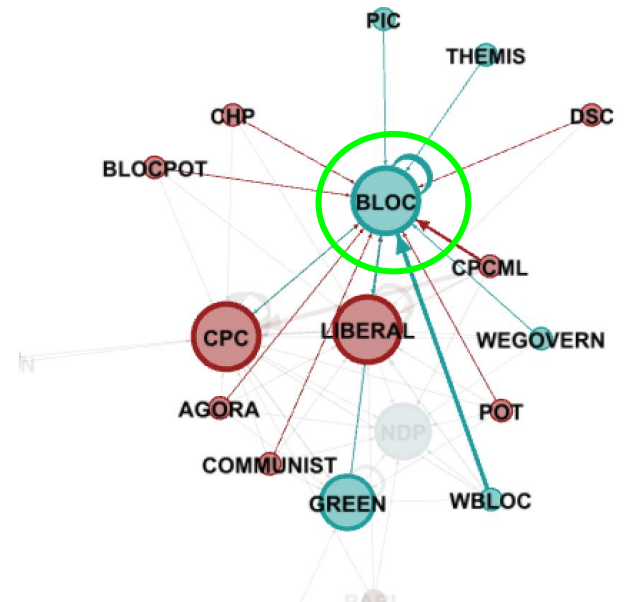
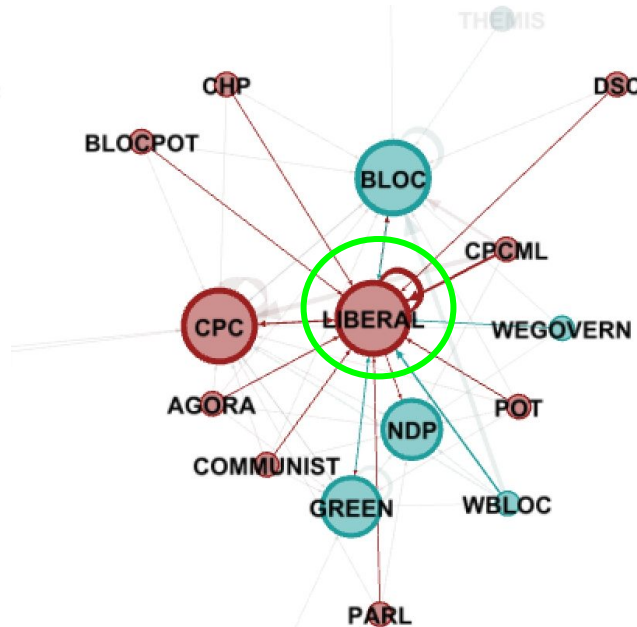
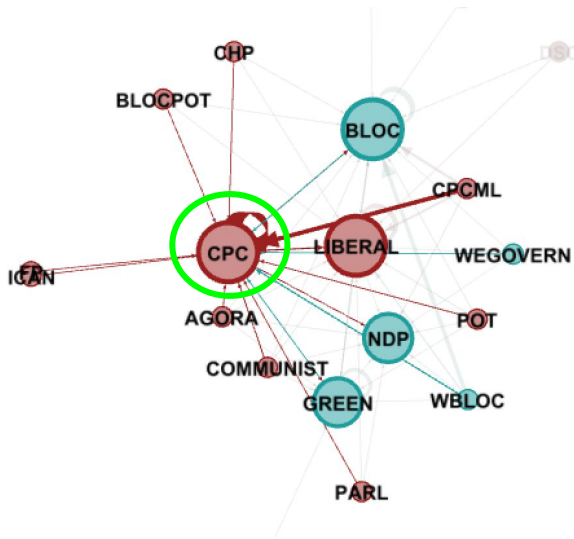


TEXT ANALYSIS

How often do political parties **mention** their opponents?



Parties citing / being cited (2005)



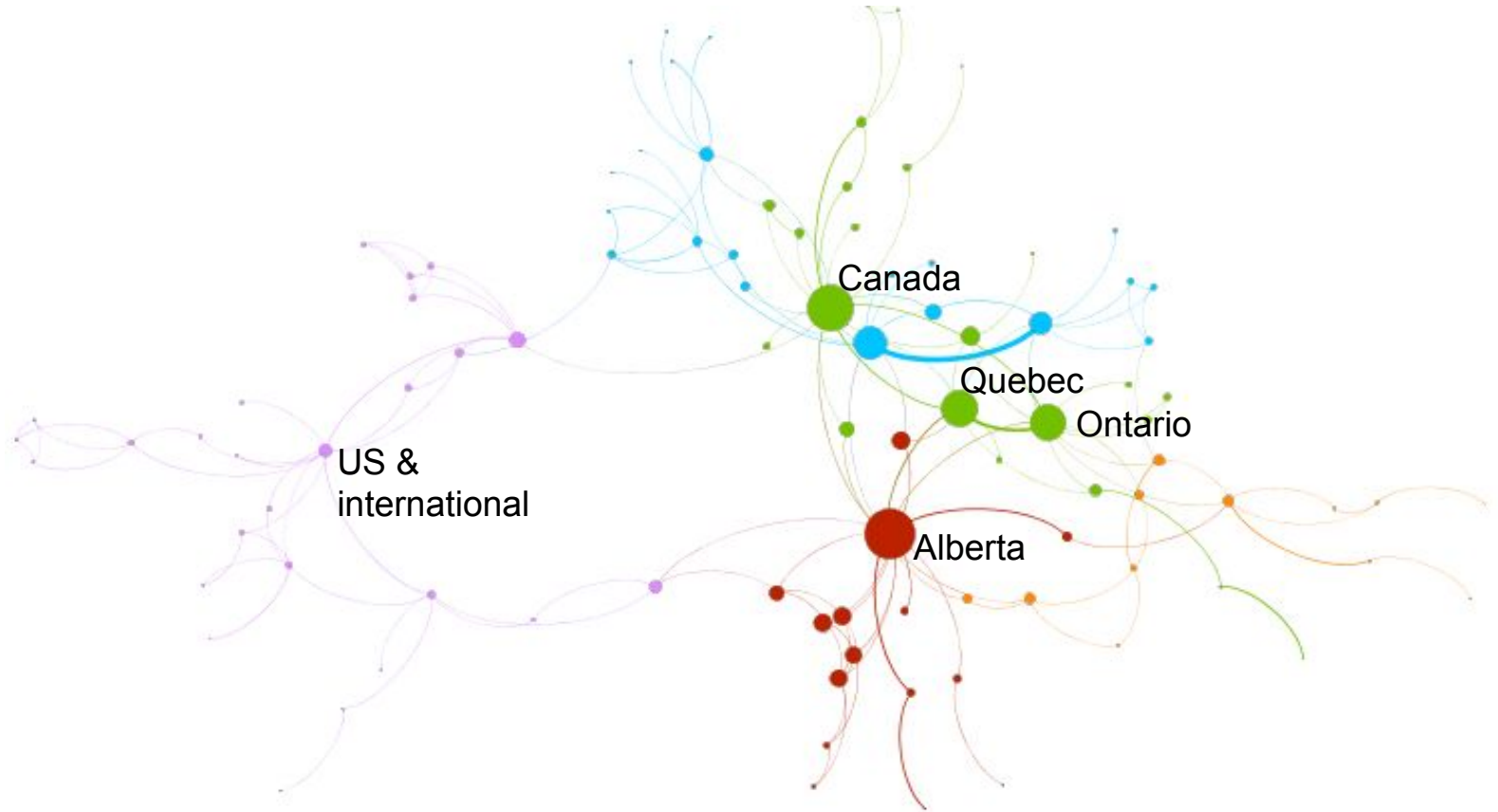
Keywords: name of parties + corruption + scandal + Gomery

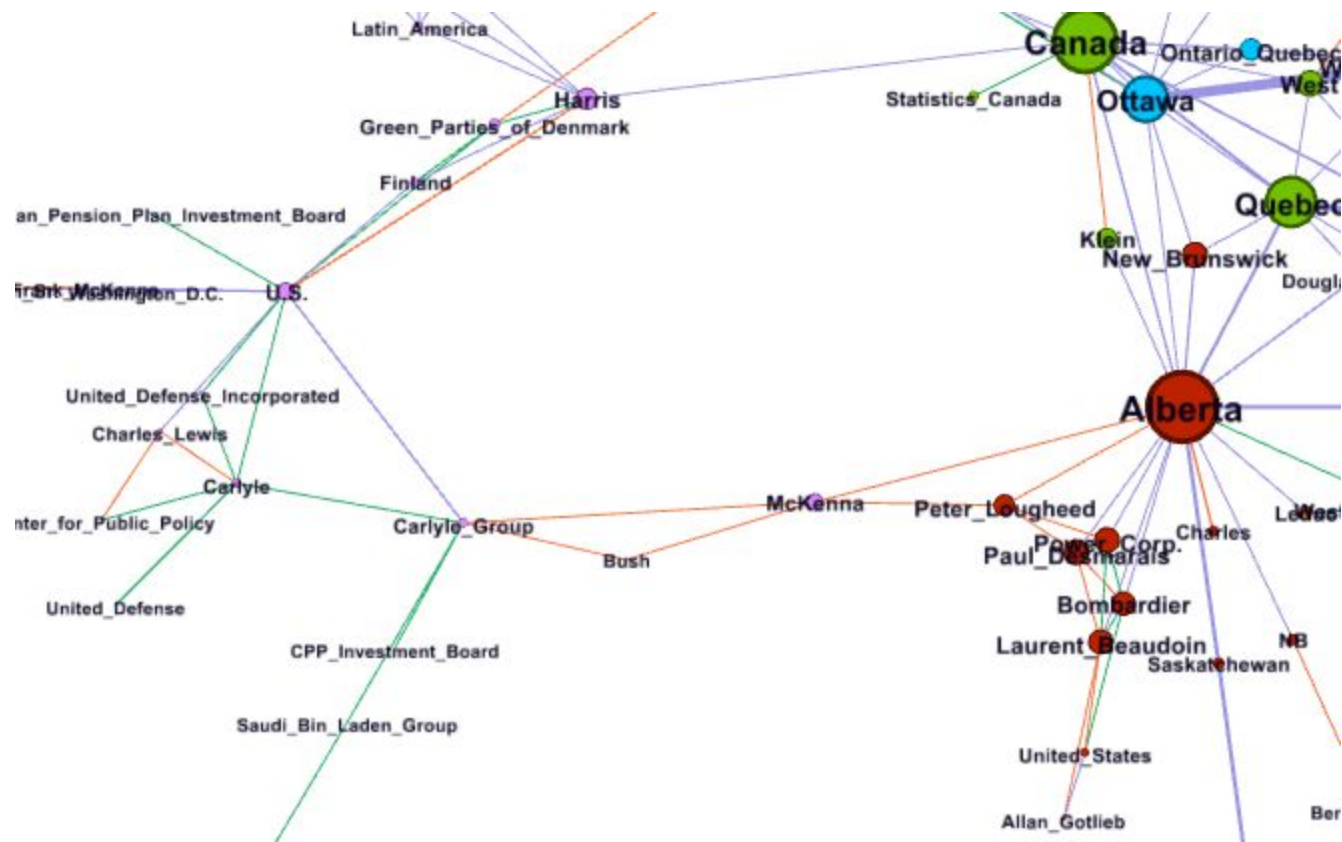
Social Network Analysis

=> entities: **location** + **organisations**

=> **co-occurrence** in same sentence
(10 words distance)

Random sample of 15 articles (2005)







Hello ground!

Oh no,
not again.