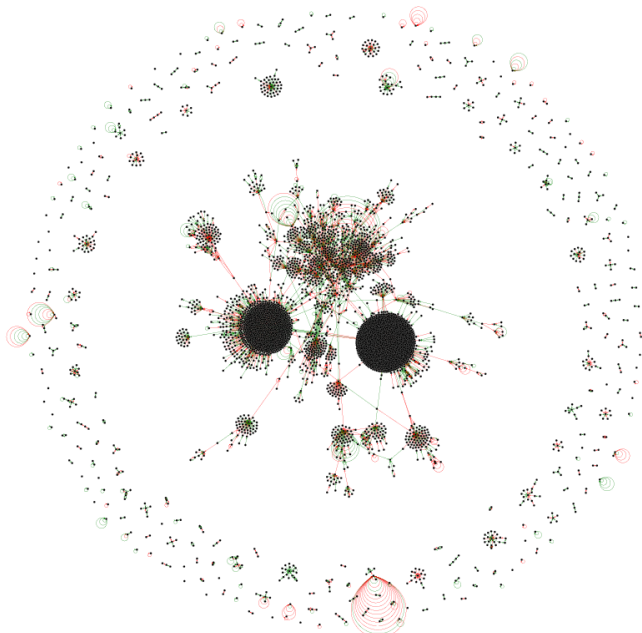


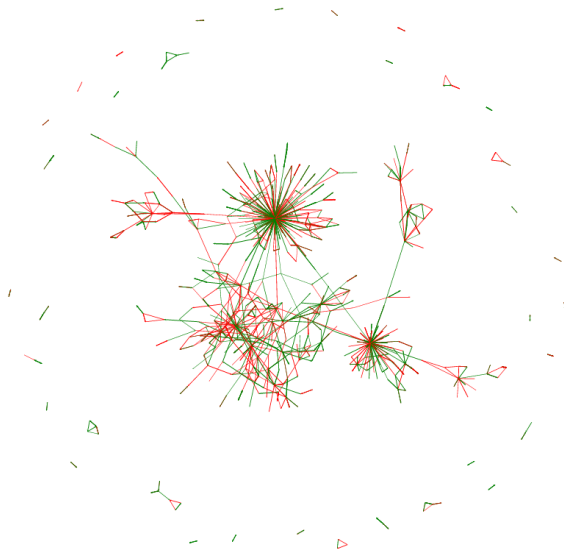
Thesis notes

15th February

A graph on @nytimes (1)



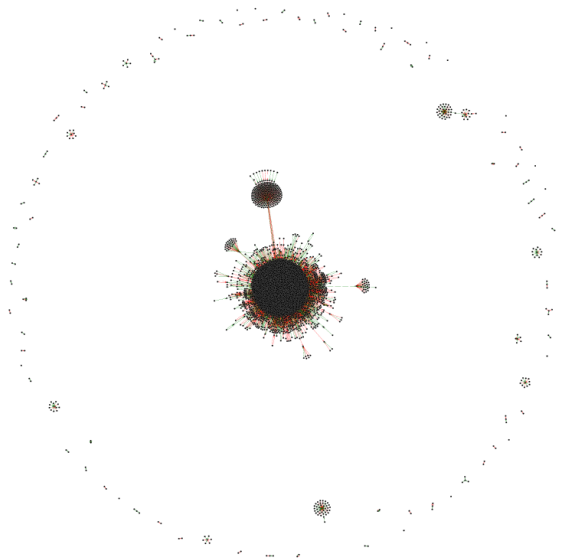
A graph on @nytimes (2) - 3-core



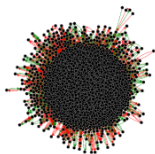
A graph on @nytimes (3) - 3-core

- ▶ The complete graph has 4953 vertices and 6630 edges
- ▶ The 3-core has 606 vertices and 1955 edges
- ▶ Fraction of nodes in 3-core: 0.12235009085402786
- ▶ Fraction of negative edges: 0.4843137254901961
- ▶ Clustering coefficient: 0.01823698017063645 with standard deviation 0.03642280121409489

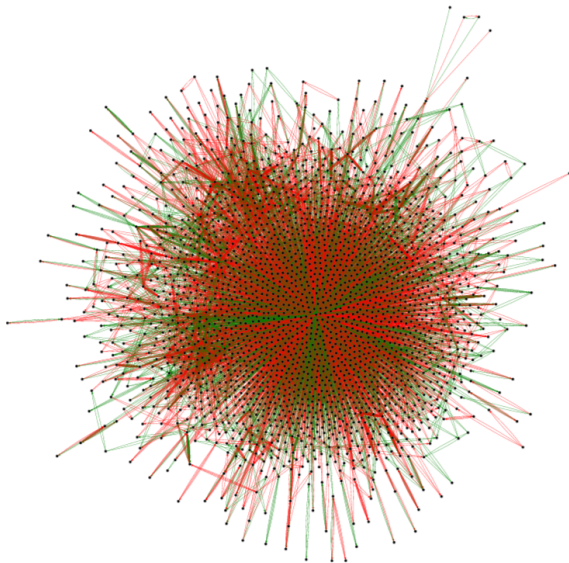
A graph on @FoxNews (1)



A graph on @FoxNews (2) - 3-core



A graph on @FoxNews (3) - 3-core giant component



A graph on @FoxNews (4) - 3-core small components



A graph on @FoxNews (5) - 3-core

- ▶ The complete graph has 7591 vertices and 25885 edges
- ▶ The 3-core has 2562 vertices and 16619 edges
- ▶ Fraction of nodes in 3-core: 0.33750494006059806
- ▶ Fraction of negative edges: 0.5780567896465134
- ▶ Clustering coefficient in 3-core: 0.0012715030675363303 with standard deviation 0.14793588681638115