Exploring False Story Dynamics in the Black Panther Twitter Conversation

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Event: Black Panther Release

- 3rd highest grossing film in US
- Most tweeted about film ever
- Hyped on social media for its representation of African and African-American actors and creators
Four False Stories on Twitter

1. Fake Attacks
2. Fake Attacks – Satire
3. Fake Scenes
4. Pro-Alt-Right

Data Description

- Twitter API search (both rest and stream)
  - by #BlackPanther
  - by reference to false story posts

- Subsets by type of false story and by time
  - we are going to concentrate on the Fake Attack posts and reactions (retweets/replies)
  - Feb 15 through Feb 17
  - Total of 1869 Tweets including 60 Fake Attack origin tweets
Exploring the data with ORA

Two Goals:

1. Find central actors
2. See if these central actors change over time

Need to create Dynamic Meta-Networks in ORA:

1. Time slices
2. Cumulative

ORA - Import Twitter Data
Time Slices – Just Import

Time Slices – Imported DMN
Dynamics Measures – Quick Look

Dynamics Measures – Quick Look

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CASOS
Dynamics – Most Central Users

Comparing Centrality Across Networks
Cumulative – Import and Create
Cumulative – Import and Create