

Exploring False Story Dynamics in the *Black Panther* Twitter Conversation

Ramon Villa-Cox

rvillaco@andrew.cmu.edu

IST institute for SOFTWARE RESEARCH

Carnegie Mellon

Center for Computational Analysis of Social and Organizational Systems http://www.casos.cs.cmu.edu/

Carnegie Mellon

IST institute for SOFTWARE RESEARCH

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





June 2019

2





Carnegie Mellon

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



lune 2019



Carnegie Mellon IST REPLACE Exploring the data with ORA

Three Goals:

- 1. Find central actors
- 2. See how the message of these actors diffused over time.
- 3. Evaluate these diffusion pattern by comparing them to what it is observed in synthetic networks.

Need to create Dynamic Meta-Networks in ORA:

- 1. Time slices
- 2. Cumulative



Carnegie Mellon

IST STATE

ORA - Import Twitter Data





























































