

CAPTURING MEDIA BIAS



STARTING POINT

- ▶ 15.000 SPEECH TO TEXT ENTRIES DERIVED FROM YOUTUBE VIDEOS
- ▶ SEARCHING FOR BIAS IN VISUAL NEWS MEDIA



ALJAZEERA

CNN

DW

Deutsche Welle

FRANCE 24

RT

SPUTNIK

HYPOTHESES ARE BASED ON THE STATE'S INTERNATIONAL ATTITUDE TOWARDS ISRAEL AND PALESTINE AND THE IDEOLOGIES OF THE NEWS CHANNELS THEMSELVES.

PROCESS

- ▶ TOPIC SELECTION
- ▶ COMPUTING SENTIMENT
- ▶ CREATING HYPOTHESIS

TO WHAT EXTENT DO THE SENTIMENT SCORES OF ONLINE NEWS CONCERNING ISRAEL- PALESTINE DIFFER DEPENDING ON THE NEWS CHANNEL ?

RESULTS

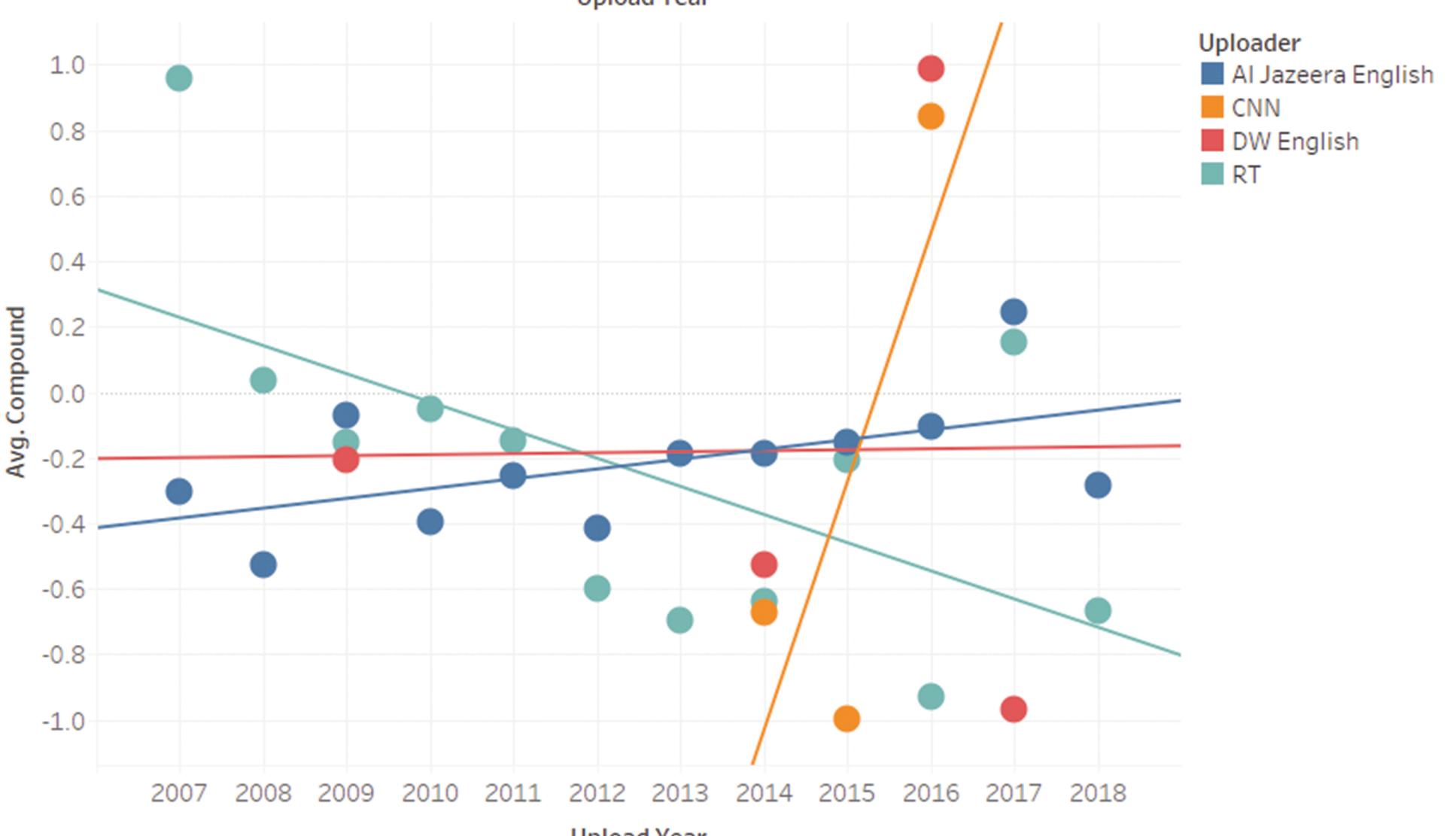
ISRAEL

- ▶ SENTIMENT SCORES PER STATION CHANGE OVER TIME
- ▶ HYPOTHESIS FOR AL JAZEERA AND RT CONFIRMED



PALESTINE

- ▶ SENTIMENT SCORES PER STATION CHANGE OVER TIME
- ▶ HYPOTHESIS FOR AL JAZEERA AND RT NOT CONFIRMED



DISCUSSION

- ▶ OUTLIERS AFFECT THE SCORE
- ▶ CHOICE OF TOPIC AFFECTS THE SCORE