Role of Authors' Personality Traits for Identifying Intent Based Racist Posts
Swati Agarwal, Ashish Sureka
Indraprastha Institute of Information Technology- Delhi (IIIT-D), New Delhi, India
ABB Corporate Research Center, Bangalore, India


If you can’t understand what it’s like to be a tiger in a cage, you’ll never understand what it’s like to be black in America. 

— Brothers and sisters: This religion is not religion of talk, it’s not religion of showing off how much knowledge you have, this religion is about your willingness to sacrifice for Allah. 

My parents are starting to hound me about marriage even more now that I’m 20 and other girls my age are getting married. Fuck marriage I’m never getting married and they can suck it up I hate Islam.

Yes I enjoyed and actually love CACW but I am so pissed off that the people who suffer / die in the end are a woman (Peggy dies) and two black men (T’challa’s father dies and Rhodes is paralyzed)

Thank you marvel

Constructing Features Vectors

For Topic: Religion, Intent: Yes

For Topic: Race, Intent: Unknown

Why do people care about skin color so much? Is it not your actions, or your personality, or even your accomplishments that make you who you are? Why does skin color automatically determine everything about them? I firmly believe those who first bring race into a discussion, or debate, are truly the racist party.

Experimental Results

Kappa Measure (Inter-Annotator Agreement)

Topic: 0.91
Intent: 0.95

• Proposed approach is effective for identifying intent based radicalized post in comparison to other keyword spotting methods.
• Authors’ personality traits are strong features for identifying the intent of narrative.
• Topic classification of posts and filtering non-topic based posts improves the accuracy of proposed method.

References