

Introduction

Correlation between user preferences and their online news consumption behaviors

- Naive Realism indicates that
 - consumers tend to believe their perceptions of reality are the only accurate views
 - others who disagree are regarded as uniformed, irrational, or biased.
- Confirmation Bias theory reveals that consumers prefer to receive information that confirms their existing views.
 - A user believes the election fraud would probably share similar news with a supportive stance, and the news asserting election is stolen would attract users with similar beliefs.

Introduction

Correlation between user preferences and their online news consumption behaviors

- To model user endogenous preferences,
 - existing works have attempted to utilize historical posts as a proxy
 - have shown promising performance to detect sarcasm, hate speech, and fake news spreaders on social media.
- In this paper, authors consider the historical posts of social media users as their endogenous preference in news consumption.