

# 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.

# Introduction

## User Preference-aware Fake Detection (UPFD)

- Proposed an end-to-end fake news detection framework to model endogenous preference and exogenous context jointly.

