

# Analyzing User Profiles for Detection of Fake News Spreaders on Twitter

## Notebook for PAN at CLEF 2020

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**Abstract** The massive spread of digital information to which our society is subjected nowadays has led to a great amount of false or extremely biased information being shared and consumed by Internet users every day. Disinformation, including misleading and even false information, is a major issue for our current society. The impact of fake news on politics, economy and health is yet to be specified. Internet users must face a high amount of false information in digital media such as rumours, fake news, and extremely biased news. Given the crucial role that the spread of fake news plays in our current society, it is becoming essential to design tools to automatically verify the veracity of online information. In order to address this issue, this work offers a detailed description of the system developed for the detection of Fake News Spreaders on Twitter. The model was evaluated at the *Profiling Fake News Spreaders on Twitter* task on Author Profiling at the PAN@CLEF 2020 competition.

## 1 Introduction

The notebooks shall contain a full write-up of your approach, including all details necessary to reproduce your results.

Body of text. This should contain information on: tasks performed main objectives of experiments approach(es) used and progress beyond state-of-the-art resources employed results obtained analysis of the results perspectives for future work

## References