

# Outline

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# Introduction

## Automated claim verification and fake news detection

- Some approaches rely on **linguistic features**, **source domain** and **speaker information**.
  - Domain name, page rank and author of the claim.
- Misinformation is very difficult to detect even for critical human readers.
  - It's not hard to write high quality news articles conveying false facts.
  - Since these articles are written by humans, it's hard to come up with a specific set of features to verify their truthfulness.
- While these features **boost the recall** of detecting false claims, they result in **poor precision** since all news articles from **a specific website tend to be classified as true or false**.