

# Discussion

## Study 1 (Fake news)

- The study examines whether fake news systematically differs from real news by analyzing three types of features: (1) s\_\_\_\_\_ , (2) l\_\_\_\_\_ c\_\_\_\_\_ , and (3) p\_\_\_\_\_ features.
- Define each category below in your own words and list one example index from the study
  - (1)
  - (2)
  - (3)
- What do you think about using these feature types to distinguish fake news from real news? Consider both strengths (e.g., measurable patterns, model accuracy) and potential limitations (e.g., oversimplification, interpretability).

# Discussion

## **Study 2 (Dangers of stochastic parrots)**

- The authors discuss the environmental and financial costs of NLP research. What recommendations do they give to support more equitable and reduce the carbon footprint, particularly when releasing models intended for downstream retraining?
- Explain what the authors mean by calling language models “stochastic parrots.” How does this concept relate to the difference between human communication and LM-generated text?

# *Upcoming presentations*

- PLEASE upload your slides on Assignment 2 module the day before the presentation.

11/25 Philip (Tapo et al., 2025) *GenAI for Literacy in Low-Resource Settings*

12/2 Zara (Luo et al., 2019) *Semantic Bleaching of English Intensifiers*

12/2 Laura (Demszky et al., 2019) *Polarization on Social Media (Mass Shootings)*