

## Learning goals



- develop your understanding of:
  - what LLMs are,
  - different types of "wild caught data" tasks that LLMs can help with,
  - how to use and check LLMs for specific data prepration tasks,
  - how to interact with LLMs in R using {ellmer}

## How do we verify what LLMs are doing?

For a dishwasher, we consider:

- ...are the dishes clean?
- is there any dirt on the dishes?

For LLMs...?

It depends on the (data) task!





## Using LLMs for Data Preparation Tasks

- 1. Generating data wranging code
- 2. Transformating and generating new data
- 3. Modifying and augmenting existing data
- filling in missing data
- correct typos or inconsistencies
- creating new columns based on existing ones





⊚

(she/her)















