

# NLP Is Difficult!

- Natural language is designed to make human communication efficient. As a result,
  - we omit a lot of “common sense” knowledge, which we assume the hearer/reader possesses
  - we keep a lot of ambiguities, which we assume the hearer/reader knows how to resolve
- This makes EVERY step in NLP hard
  - Ambiguity is a “killer”!
  - Common sense reasoning is pre-required