## 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.