# Multilingual Language Models: NLP Beyond English

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## **NLP Beyond English**

· An overwhelming majority of NLP research focuses on English!

How to build non-English NLP systems?

- · Translate baseline
- Monolingual LMs for each language
- Multilingual LMs



### Translate Baseline



#### Pros:

- · Straightforward to implement
- Surprisingly strong baseline, especially for classification tasks

#### Cons:

- Suffers from cascading errors
- Limited to languages that translation systems support
- Can be slow and computational expensive
- Translation is fundamentally lossy?

































