





























# Why Is This Interesting?

#### Continuous language space

- · distances refer to relationship
- · languages are not independent discrete units

# Completely data-driven approach

- no prior knowledge
- driven by optimizing compression (with translation objective)

# Interesting questions for future research

- Can we see specific linguistic properties?
- Combination with other tasks than MT





## Many shortcomings

- · data sources are limited and of very narrow domains
- · the models are simple and generic
- · difficult interpretation of results
- · very little interaction with general linguistics

## Ideas for the future

- emerging linguistic structures (syntax / semantics)
- diachronic models, different registers, ...
- · training for specific phenomena with different objectives



