## **Do Recent Best Systems Understand?**

- NMT systems are trained on millions of documents.
  - To read the source and target training data of CUNI-Transformer you would need 50 years, 8 hours a day, no weekends. (Only 40% of it was parallel.)
- NNs create internal representations.
  - ... So perhaps these representations are meaningful?

Test it yourself (English $\leftrightarrow$ Czech):

https://lindat.mff.cuni.cz/services/transformer/