

# Evaluating Sentence Representations

Conneau and Kiela (2018) introduce SentEval:

- Given a sentence representation function, assess the fitness of the representation in multiple tasks.

<https://github.com/facebookresearch/SentEval/>

Conneau et al. (2018) and others then compare several reprs incl.:

- SkipThought (Kiros et al., 2015):
  - Predict sentence given the surrounding sentences.
- InferSent (Conneau et al., 2017):
  - Train sentence representations on predicting entailment.

Extremely active research area, see **BlackboxNLP workshops**.