

Label: Annotate training and test set texts according to any concept of interest (sentiment, stance, emotions, etc.)

Collect any kind of corpus (news.

tweets, speeches, etc.), split into smaller subset texts for the training and test sets and a bulk of remaining texts

Split corpus:

Select model: Choose pre-trained language model based on language of texts and model performance. Use default hyperparameters to start with Train model: Fine-tune the selected model so as to learn the connection between training texts and human-coded labels

to assess performance) Decide: If happy go to step 7, else: a. Try a different model (easiest).

Evaluate model: Check model evaluation metrics based

on test set texts (not used for training)

- Annotate more texts (easy, but requires labor), or c. Optimize hyperparameters via grid search (more involved, computationally intense) → Repeat until happy
- Classify corpus: Use trained model to predict labels for all remaining texts