

Final Project: Sentiment Analysis



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”had an ok night last night..finally got internet n cable! lol (im excited)..now off to the gym”

→ positive/negative?

- ▶ Embedding: Tweet $\rightarrow \mathbb{R}^d$
- ▶ Classifier: $\mathbb{R}^d \rightarrow \{0, 1\}$

- ▶ Word embeddings: Context free
- ▶ Sentence embeddings: e.g. Transformers
- ▶ You can use pretrained embeddings!

- ▶ Binary Classification
- ▶ What kind of classifiers do we know?

- ▶ Data + Labels: Crossvalidation
- ▶ Data without labels: Leaderboard

- ▶ **At most 7 pages** PDF + code
- ▶ Appendix = extra document, no restriction
- ▶ Preferably L^AT_EX, documentclass article, 10pt. (default)
- ▶ Language: English/German

- ▶ Datasets
 - ▶ Literature
 - ▶ Website
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