```
                    ┌─────────────┐
                    │ Linguistic  │
                    │  features   │
                    └─────────────┘
                     ↙           ↘
        ┌─────────────┐       ┌─────────────┐
        │ Hand-crafted │       │Machine/Deep │
        │  Features   │       │Learning-based│
        └─────────────┘       │  features   │
              ↓               └─────────────┘
                                     ↓
```

- Emotional words & phrase
- Exclamation, negation, word number
- TF-IDF
- BoW
- LSA
- Lexicon-based features (ANEW, VADER, etc)
- phonemes

- wor2vec
- sentence2vec
- doc2vec
- ELMo
- GloVe
- FastText
- BERT
- LiFE