

Linguistic features

```
graph TD; A[Linguistic features] --> B[Hand-crafted Features]; A --> C[Machine/Deep Learning-based features]; B --> D["• Emotional words & phrase<br>• Exclamation, negation, word number<br>• TF-IDF<br>• BoW<br>• LSA<br>• Lexicon-based features (ANEW, VADER, etc)<br>• Phoneme (lexical)"]; C --> E["• wor2vec<br>• sentence2vec<br>• doc2vec<br>• ELMo<br>• GloVe<br>• FastText<br>• BERT<br>• LiFE"]
```

Hand-crafted Features

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

Machine/Deep Learning-based features

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