

# #NLP Applications

Detecting Hate speech refers to detecting a kind of speech that denigrates a person or multiple persons based on their membership to a group, usually defined by race, ethnicity, sexual orientation, gender identity, disability, religion, political affiliation, or views.

- <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6864473/>
- <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0221152#sec003>

- Regex: a fast string processor, use in chunking
- NLTK: Tokenization( sentence tokenization and word tokenization)
- split(): Segmentation
- wordnet: stemming&lemmatization
- spaCy
- Stanza