

SUMMARY



- 1. What is NLP?
- 2. Stages in NLP

Paragraph → Sentence → Words

- 3. Word Embedding Techniques
- Bag of Words (BOW)
- ▶ Term Frequency-Inverse Document Frequency (TF-IDF)
- ➤ Word2Vec

SUMMARY



- 1. What is NLP?
- 2. Stages in NLP

Paragraph → Sentence → Words

- Tokenization: Break sentences into words
- Vectorization Convert words into vectors to find relation between them

Lexical • Analysis

Syntactic • Analysis Semantic Analysis





- Bag of Words (BOW)
- Term Frequency-Inverse Document Frequency (TF-IDF)
 - > Filtration of spam mails (Document Classification)