

PRACTICE QUIZ - 8 MIN

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1. TF-IDF is applied to a matrix where each column represents a word, each row represents a document, and each value shows the number of times a particular word occurred in a particular document. Choose the correct statements.

- ☐ TF normalizes sum of the row values to 1
- ☐ IDF scales features proportional to the frequency of word's occurrences
- ☐ IDF scales features inversely proportional to a number of word occurrences over documents
- ☐ TF normalizes sum of the column values to 1

2. What of these methods can be used to preprocess texts?

- ☐ Stopwords removal
- ☐ Stemming
- ☐ Lemmatization
- ☐ Lowercase transformation
- ☐ Plumbing
- ☐ Plumping
- ☐ Levenshtein

3. What is the main purpose of Lemmatization and Stemming?

- ☐ To reduce significance of common words.
- ☐ To induce common word amplification standards to the most useful for machine learning algorithms form.
- ☐ To reduce inflectional forms and sometimes derivationally related forms of a word to a common base form.
- ☐ To remove words which are not useful.

4. To learn Word2vec embeddings we need ..

- ☐ Text corpora
- ☐ GloVe embeddings
- ☐ Labels for each word in the documents in the corpora
- ☐ Labels for the documents in the corpora

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