

# Vectorization (TF-IDF)

Month 4: Natural Language Processing (NLP) | Week 13: Text Basics | Day 2

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## Theory & Concepts

**Watch:** StatQuest's TF-IDF (10 min). Concept: Frequency \* Inverse Doc Frequency (finding 'rare' meaningful words).

## Practice Exercises

**Python:** Use `TfidfVectorizer` on a list of sentences. Inspect the resulting sparse matrix.

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Estimated Time: 2h

Completed: [ ]

Notes:

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