

# **Tokenization & Vocabulary**

Week 8 - NLP Course 2025

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September 23, 2025

Tokenization & Vocabulary

# Week 8: Overview

## Learning Objectives

- Understand BPE
- Understand WordPiece
- Apply concepts in practice
- Evaluate different approaches

## Topics Covered

- BPE
- WordPiece
- SentencePiece
- Subword tokenization

# Introduction

## Tokenization & Vocabulary

Content for Tokenization & Vocabulary...

# Key Concepts

- Concept 1: BPE
- Concept 2: WordPiece
- Practical applications
- Current research directions

## Key Takeaways

- Main learning point 1
- Main learning point 2
- Main learning point 3

Next week: Continue to next topic