

## **Part 3/3:**

# **Learning-based Representations**

- 17.** Concept of Representation Learning
- 18.** Word Embeddings (Word2Vec, GloVe)
- 19.** CNN-based Image Features
- 20.** RNN-based Sequence Features
- 21.** Autoencoders and Latent Representations
- 22.** Transfer Learning Strategies
- 23.** Fine-tuning vs Feature Extraction
- 24.** Domain Adaptation
- 25.** Multimodal Fusion