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1. Objectives

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1. Objectives

Convolutional neural networks (CNNs)

At the end of this lecture, you will be able to

- Know the differences between feed-forward and Convolutional neural networks (CNNs).
- Implement the key parts in the CNNs, including **convolution** , **max pooling** units.
- Determine the dimension of each channel in different layers with a given CNNs.

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