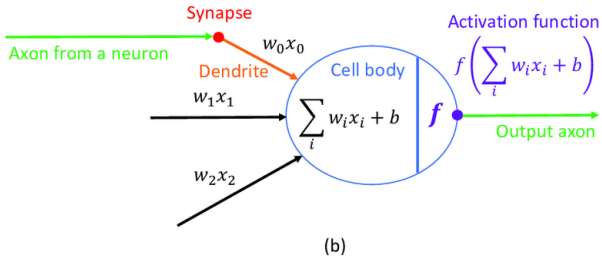
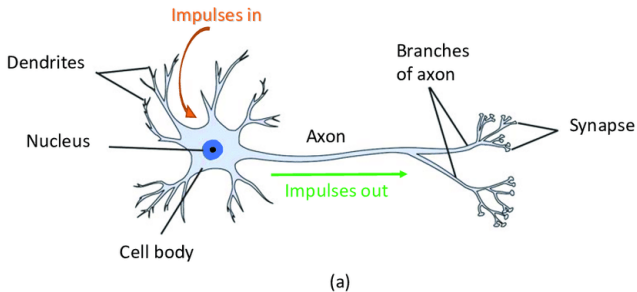


# Machine Learning Models: exercises

Alessandro Sebastianelli

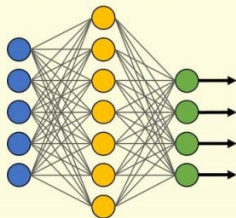
May 2022

# Artificial Neural Networks (ANNs) (1)



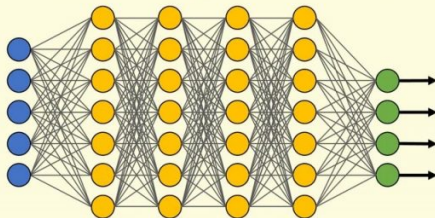
# Artificial Neural Networks (ANNs) (2)

## Simple Neural Network



● Input Layer

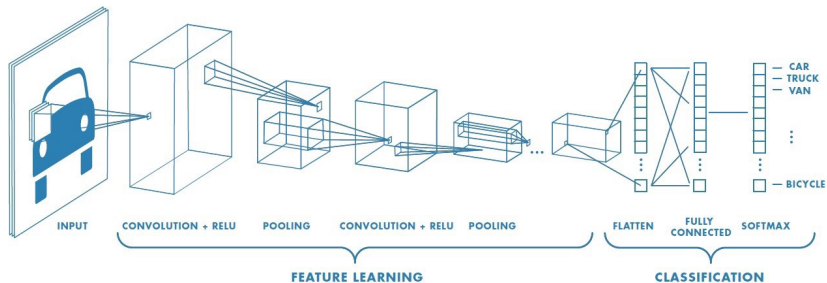
## Deep Learning Neural Network



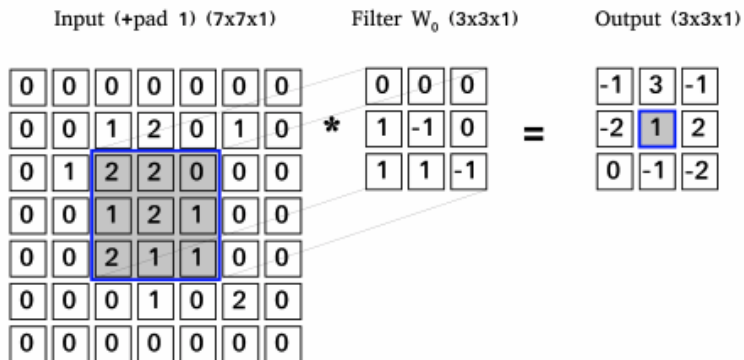
● Hidden Layer

● Output Layer

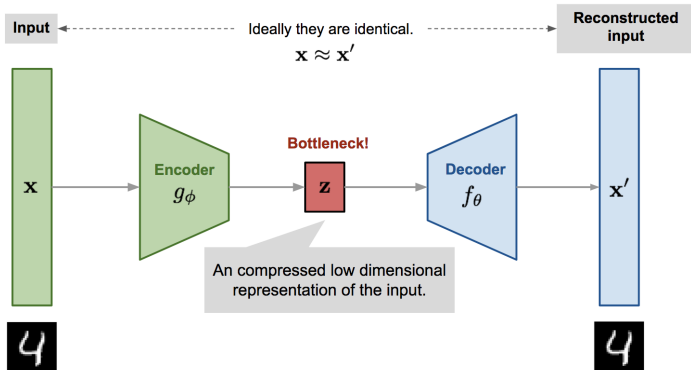
# Convolutional Neural Networks (CNNs) (1)



# Convolutional Neural Networks (CNNs) (2)



# Autoencoders



# K-means clustering

