

Idea Factory Intensive Program #2

딥러닝 홀로서기

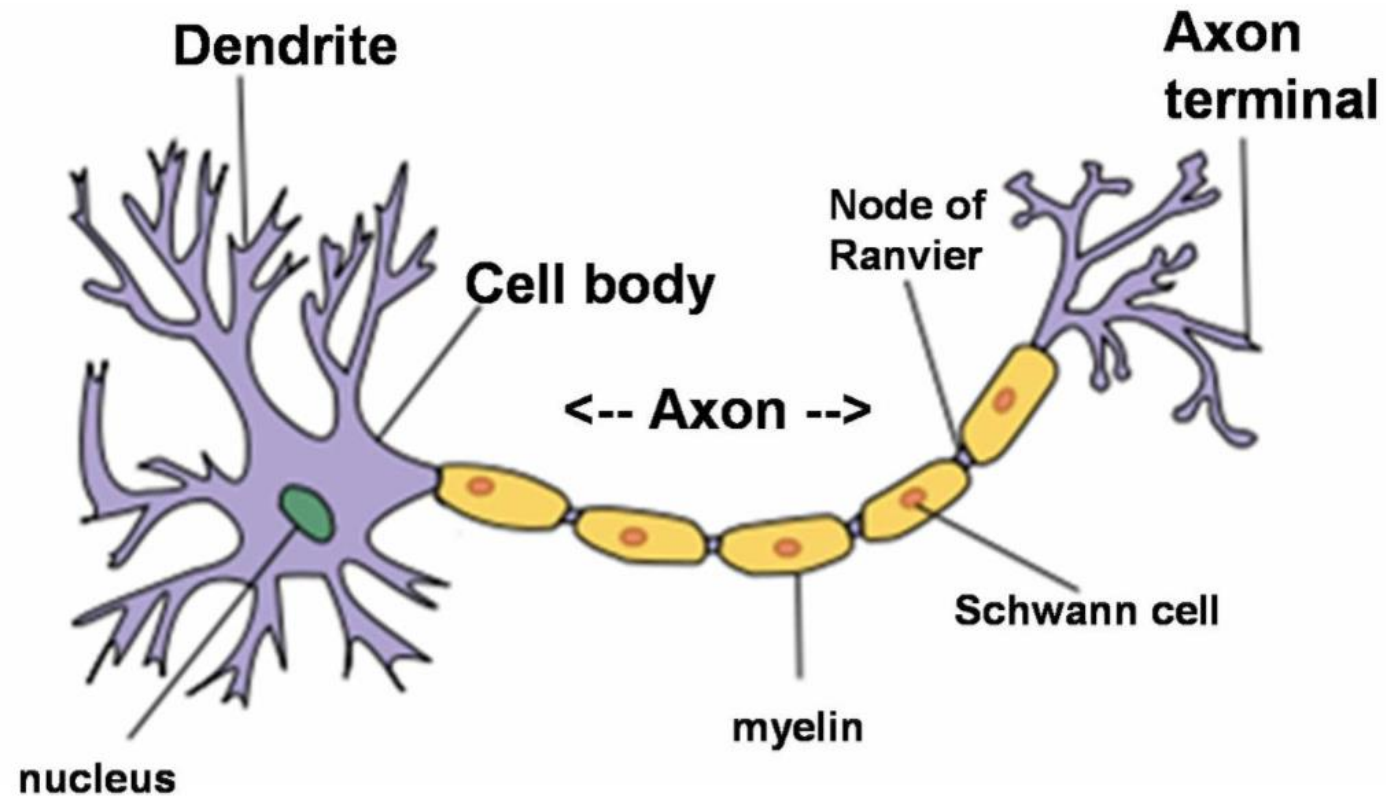
#2

이론강의/PyTorch실습/코드리뷰

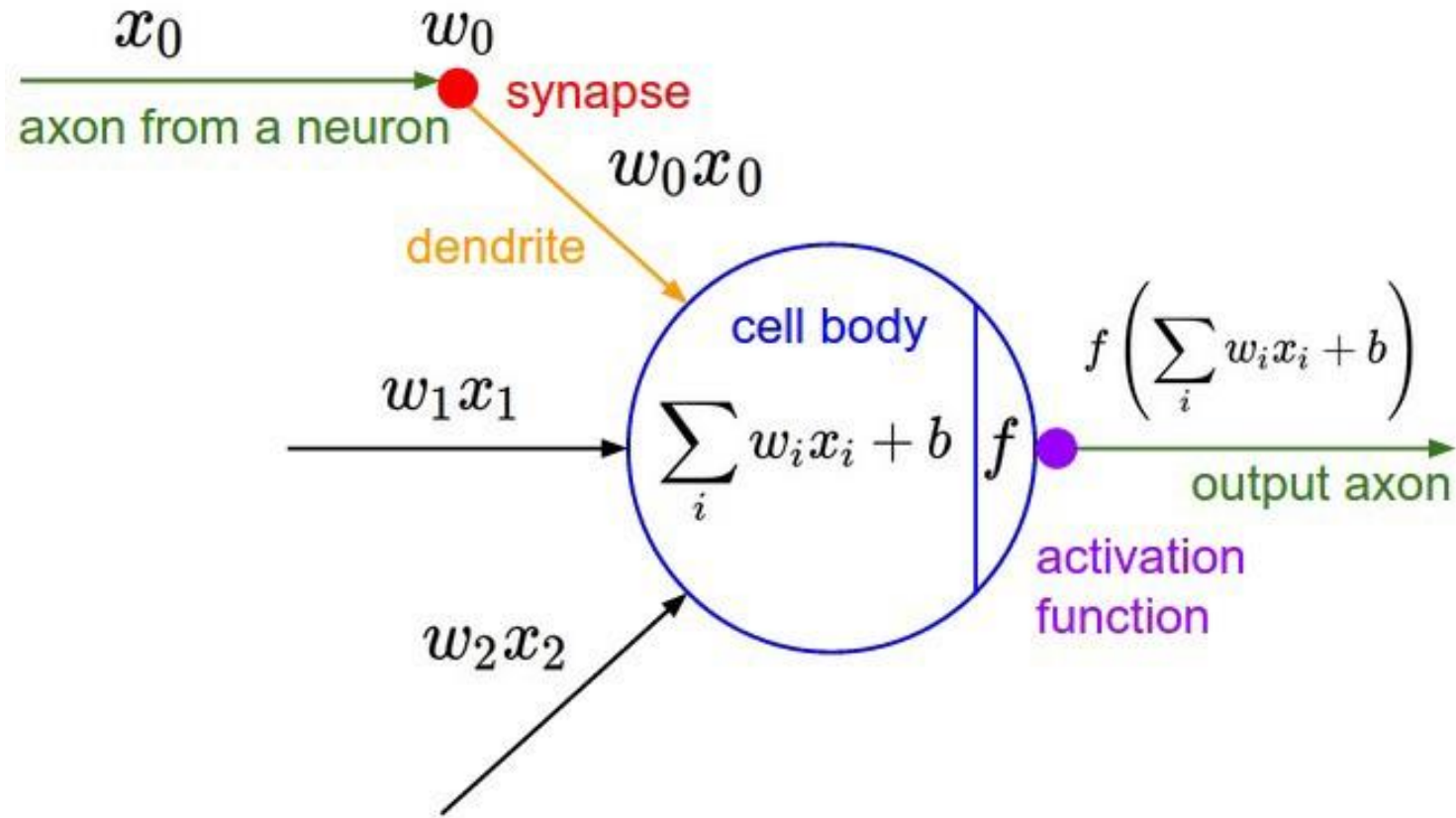
딥러닝(Deep Learning)에 관심이 있는 학생 발굴을 통한
딥러닝의 이론적 배경 강의 및 오픈소스 딥러닝 라이브러리 PyTorch를 활용한 실습

History of Deep Learning

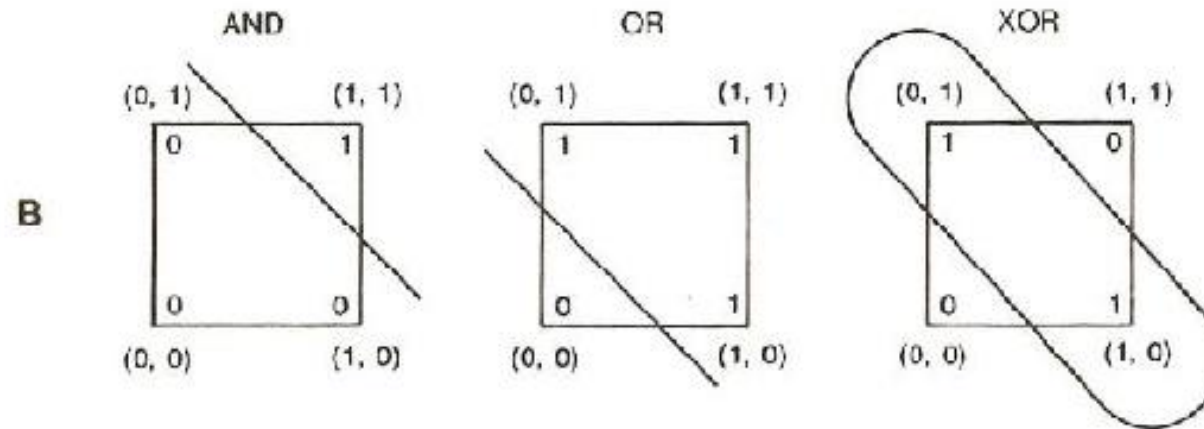
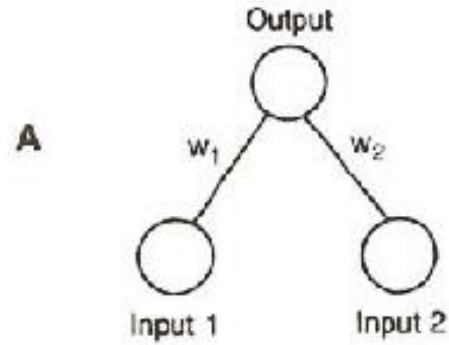
Structure of Neuron



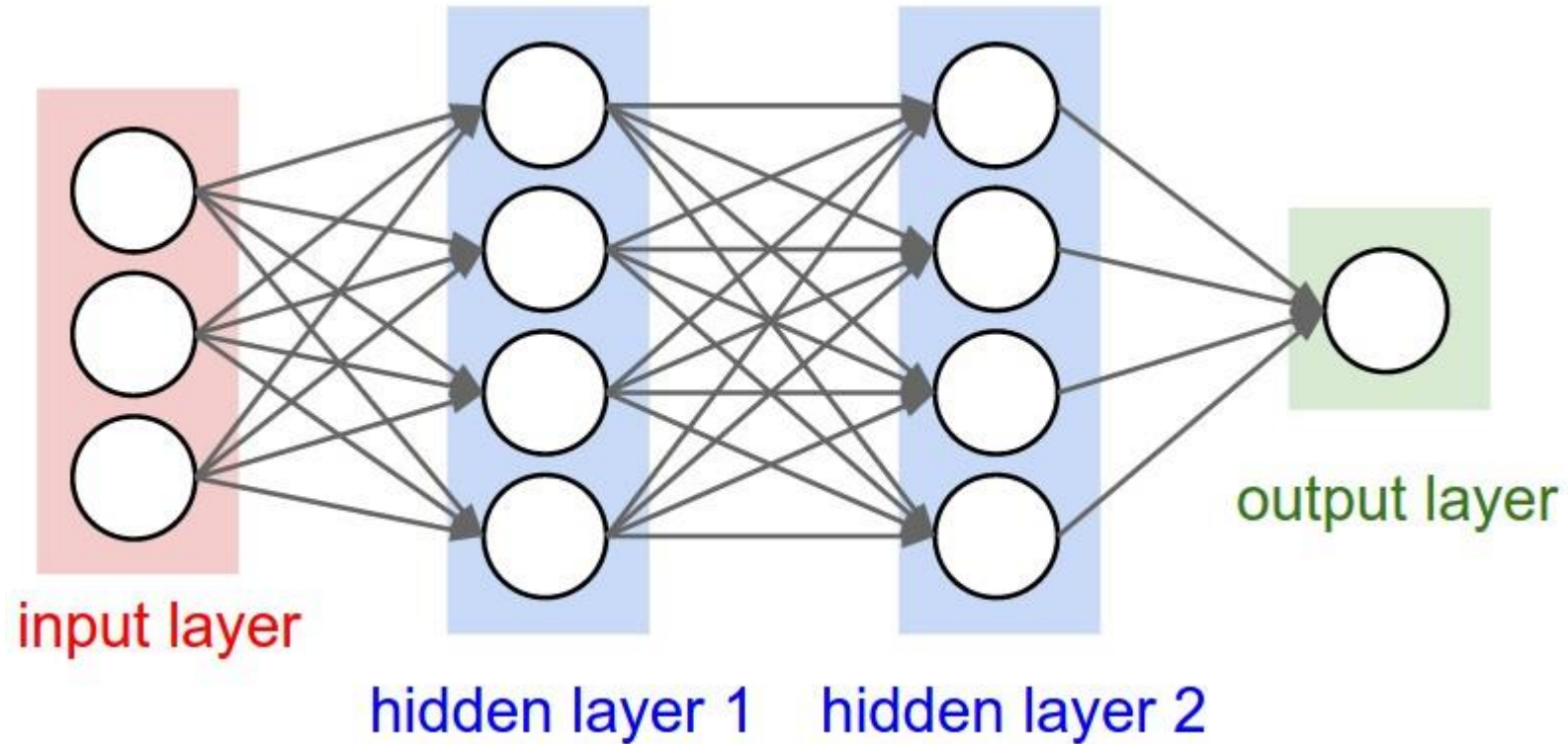
Modeling Neuron (1957)



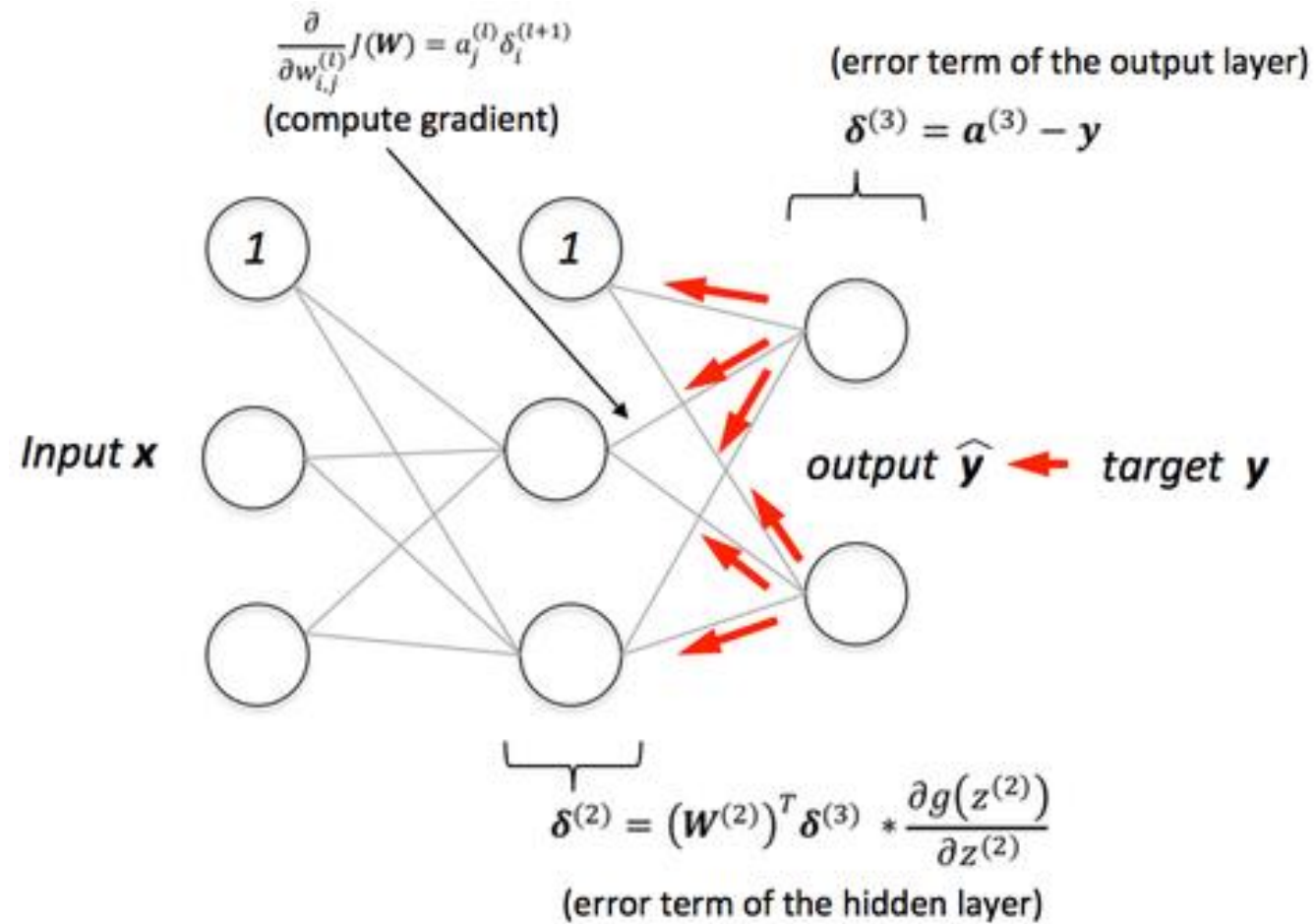
And/Or Problem



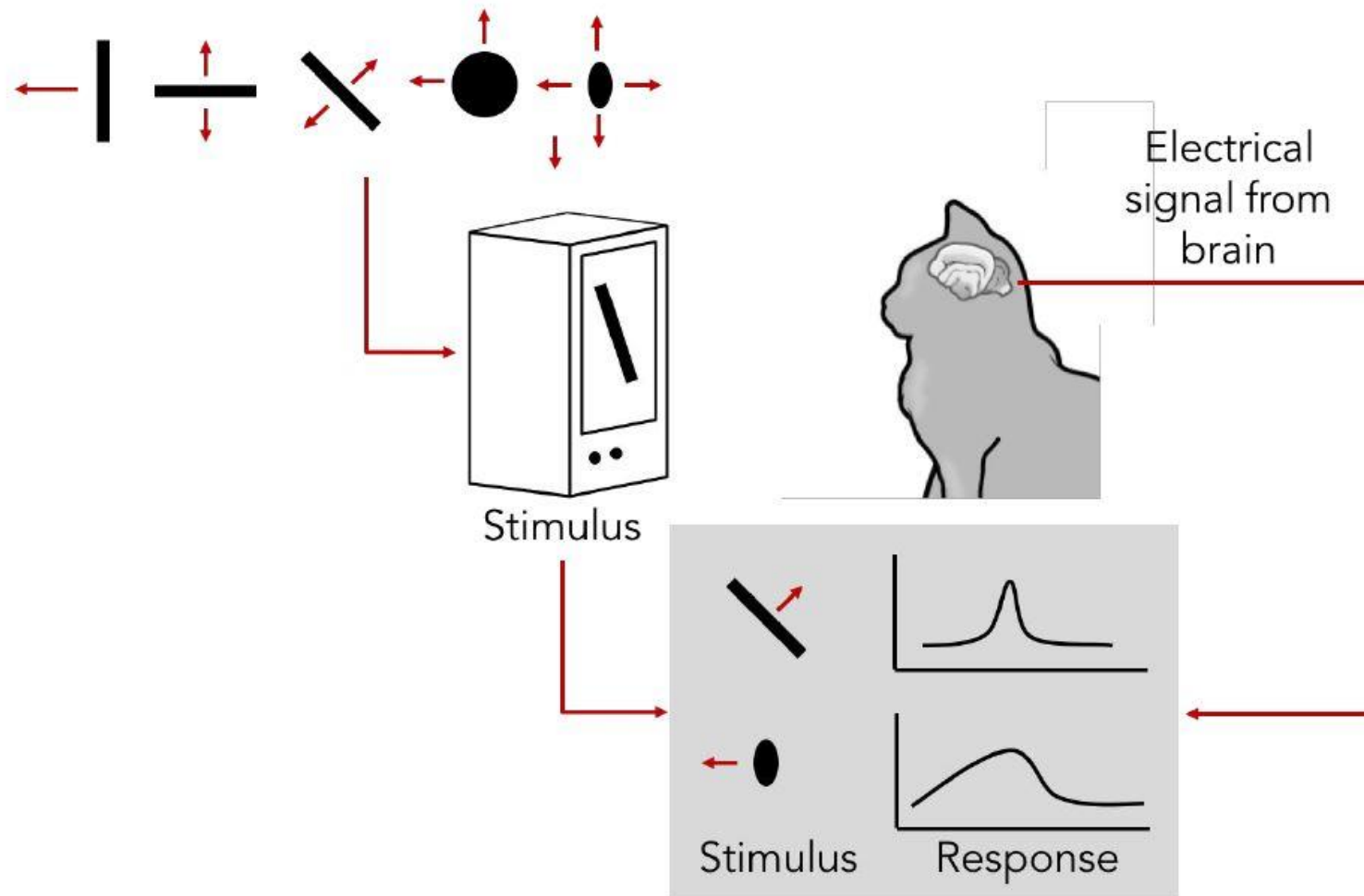
XOR can be solved by Multilayer Perceptron (1969)



Backpropagation (1986)

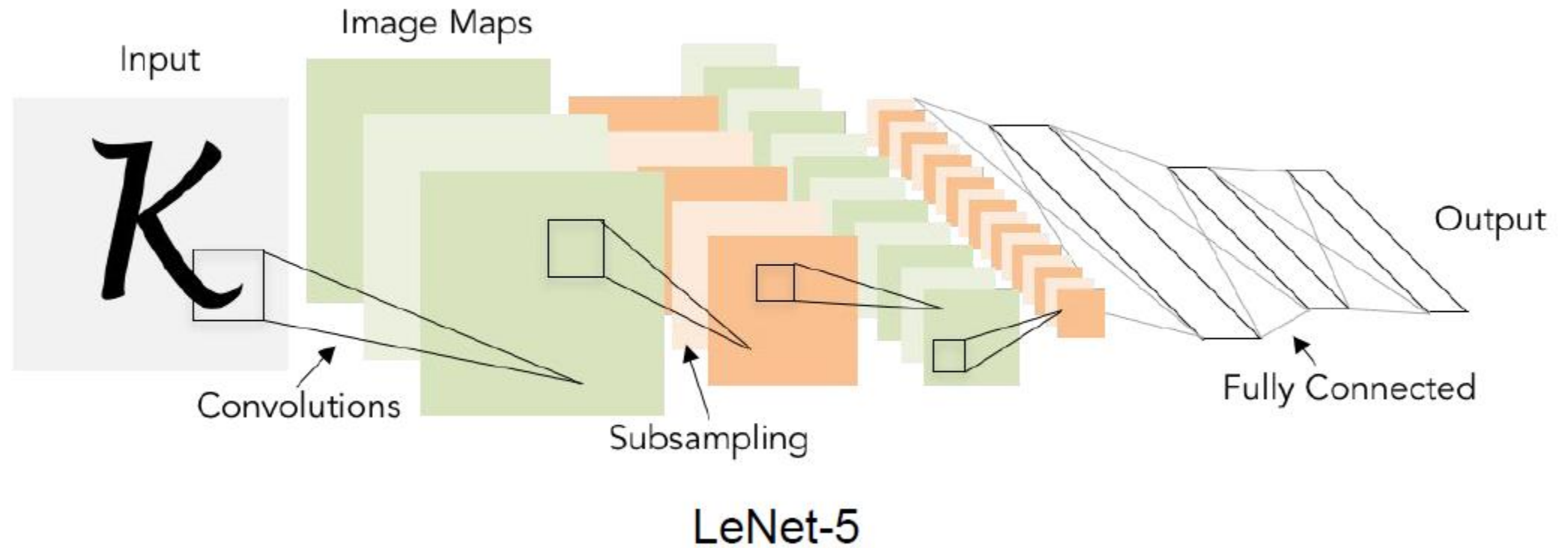


Convolutional Neural Networks



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Convolutional Neural Networks (2012)



ImageNet Classification

