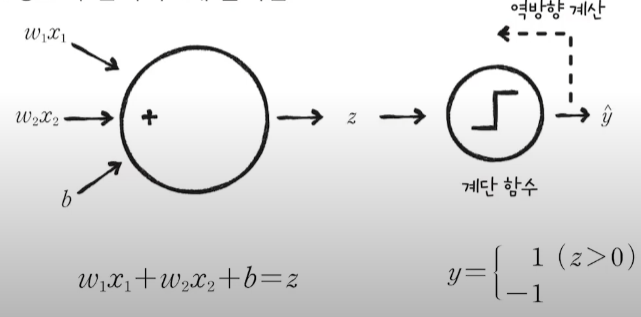
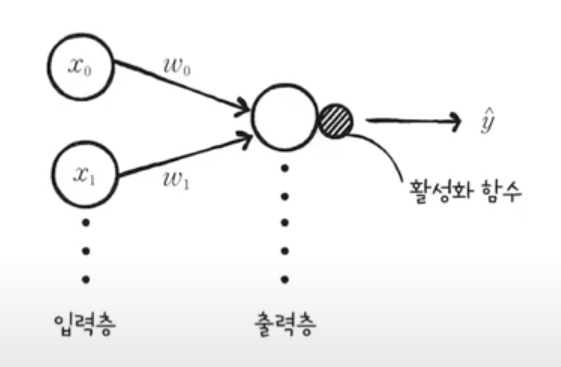
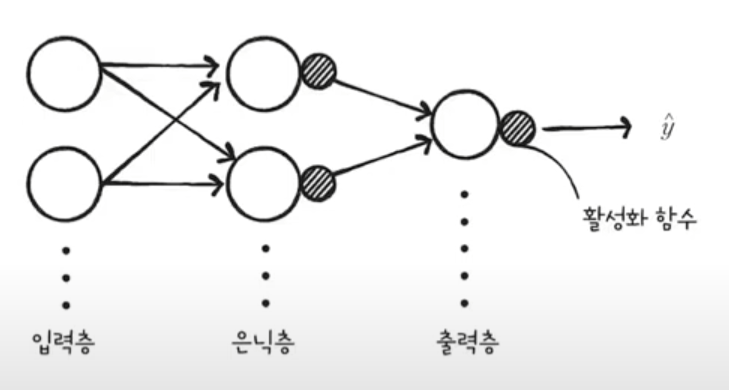
디지털 영상처리 연구실 연구보고서

김우헌

#단일층 신경망

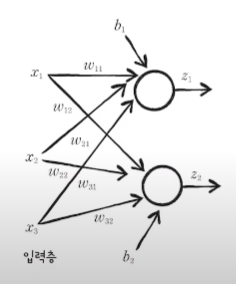


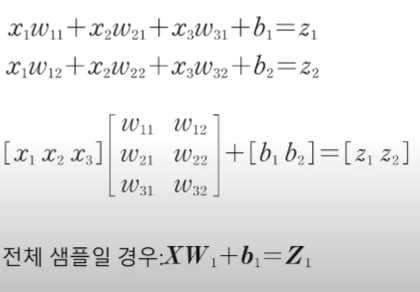
#심층 신경망(딥러닝)

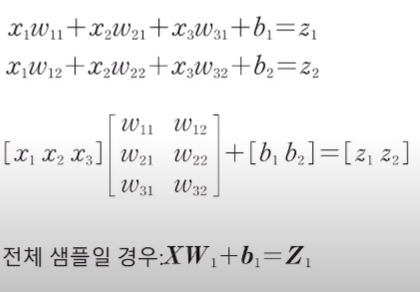


##2개의 층을 가진 신경망

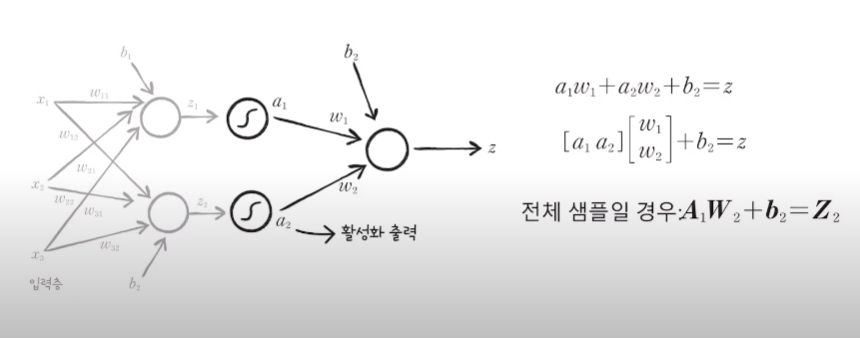
#은닉층

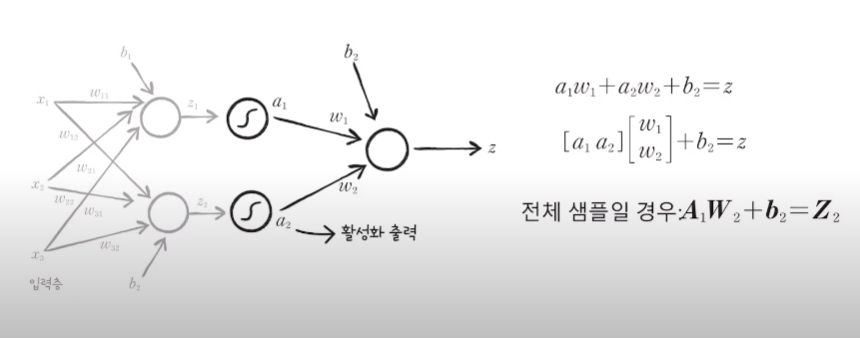


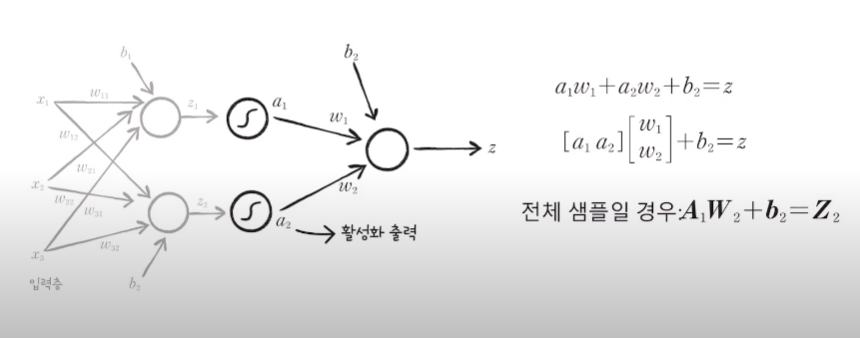


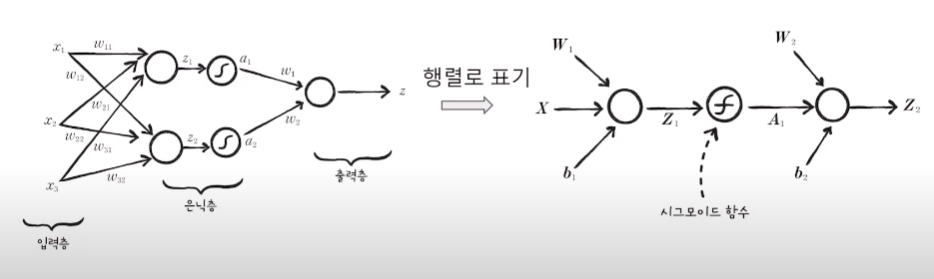


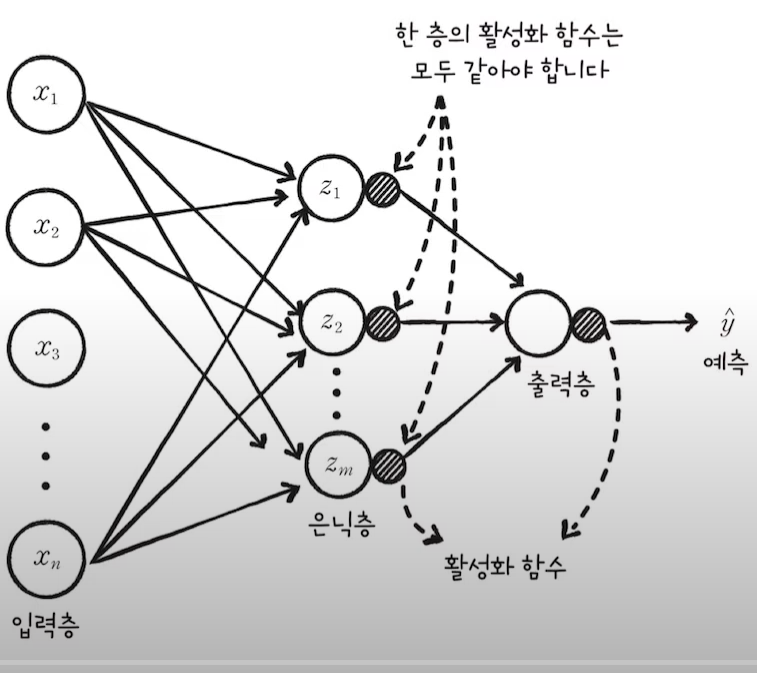
#출력층



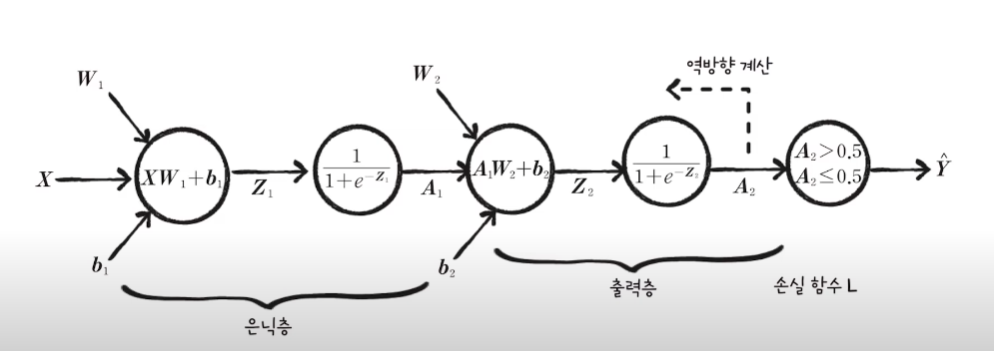




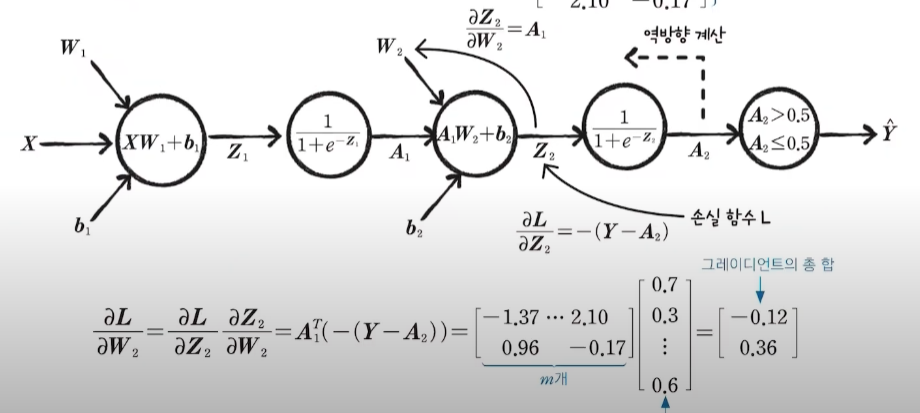


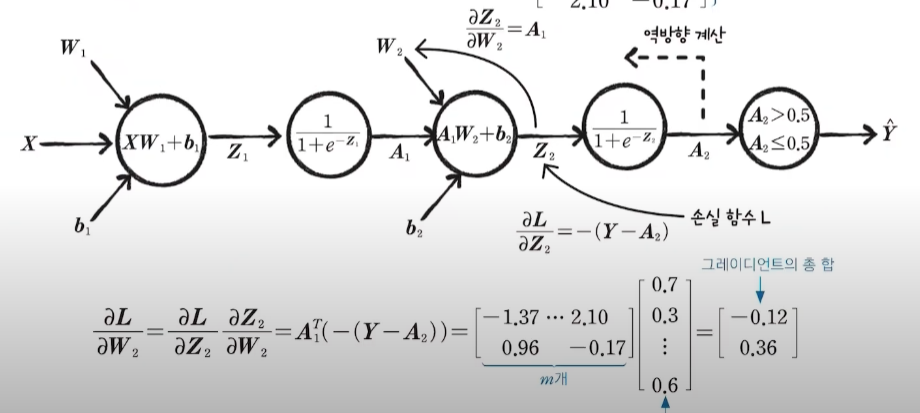


#심층 신경망에서 경사하강법

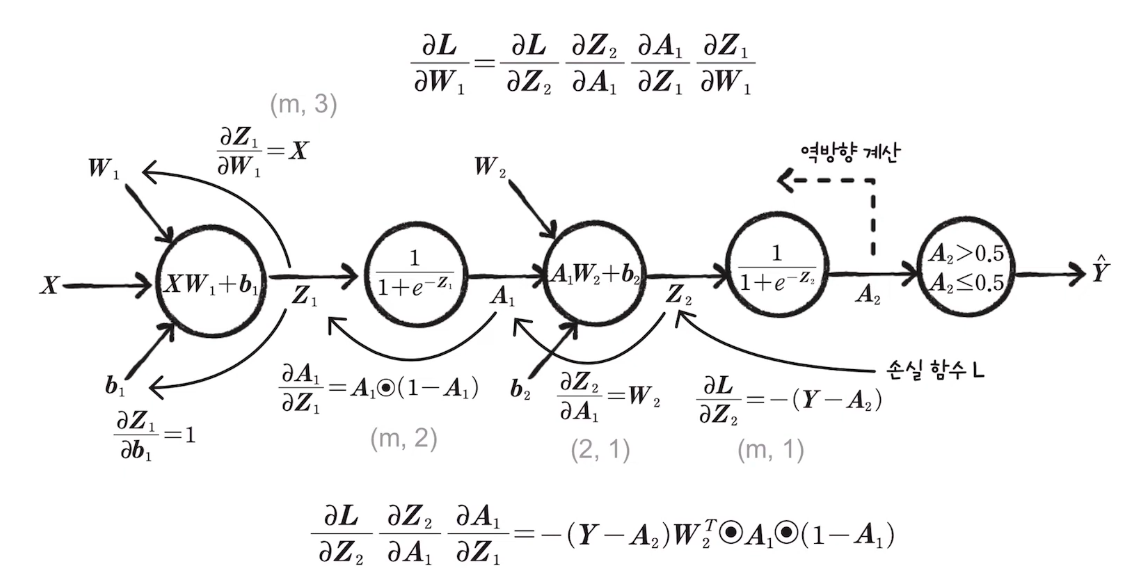


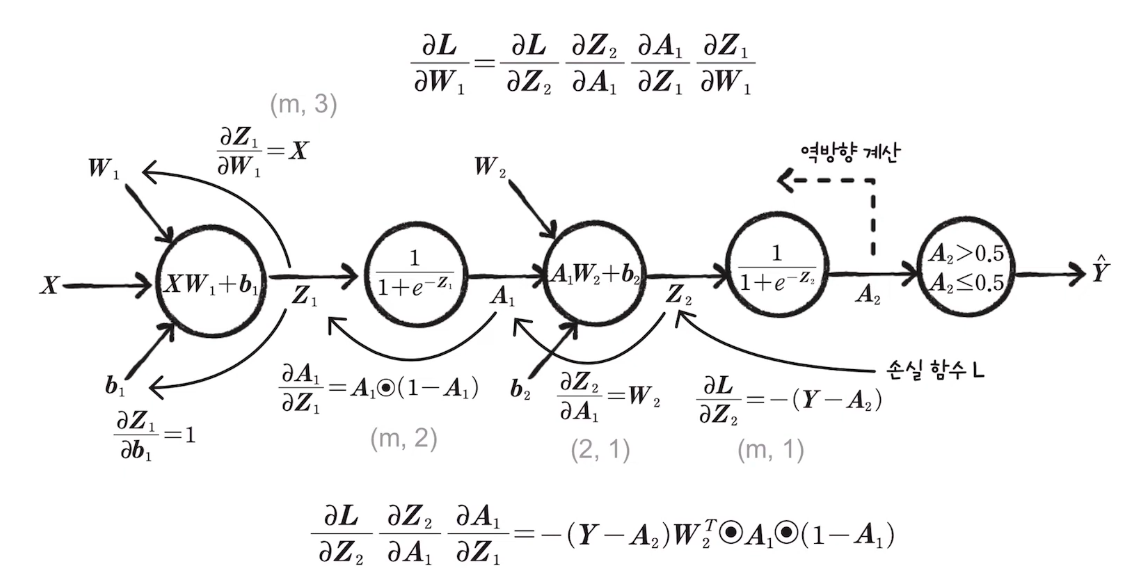
#가중치 업데이트(출력층)



 ->W2값 업데이트!

#가중치 업데이트(은닉층)



 ->W1값 업데이트!

#다중분류