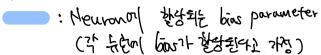
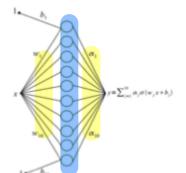
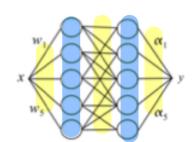
• Input neuron, output neuron 개수가 하나 씩이라고 가정하고 hidden layer에 N=10개의 neuron을 쓴다고 할 때 hidden layer의 개수가 1개, 2개, 5개일 때 neural network의 총 parameter 수(weight par.+bias par.)를 구하시오.



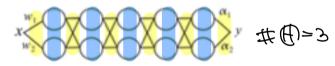


: layer my refer of the weight parameter



5+5+5x5+5+5 = 45

2+6+2x2) x4 + 2+2 = 30



hidden layer 4 (R=2)

