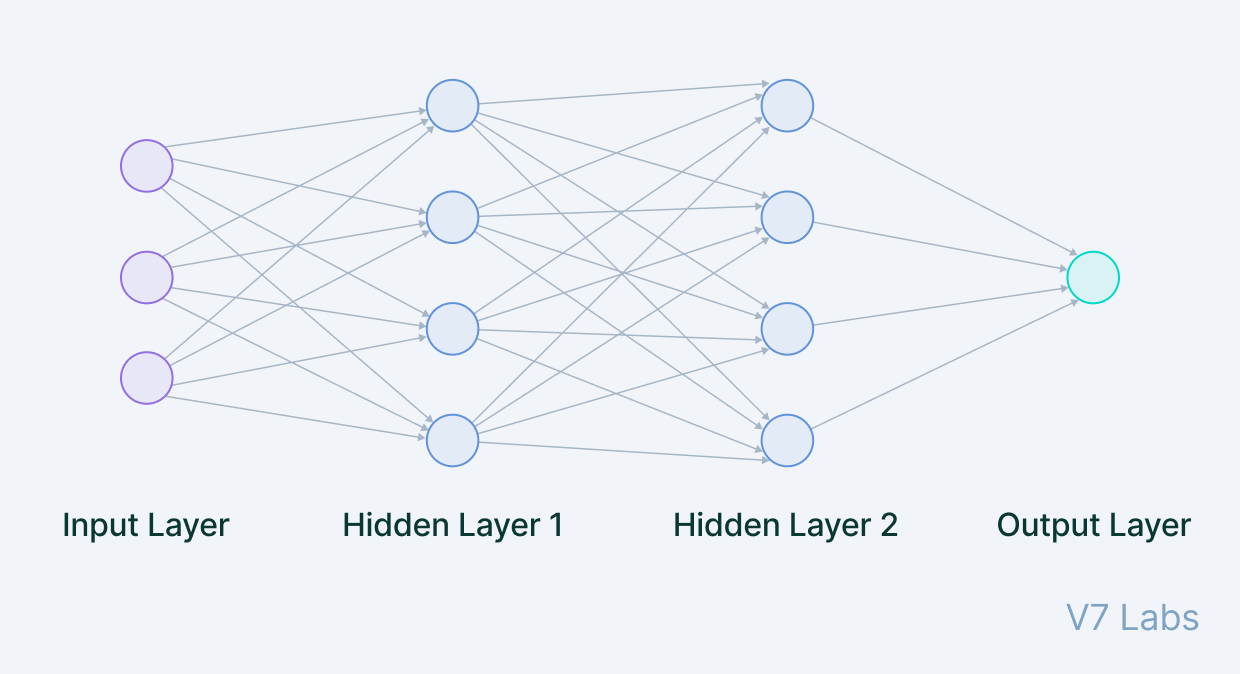
**Neural Networks \_basics**

**¯\\_(ツ)\_/¯**



output

neuron

neuron

neuron

neuron

neuron

neuron

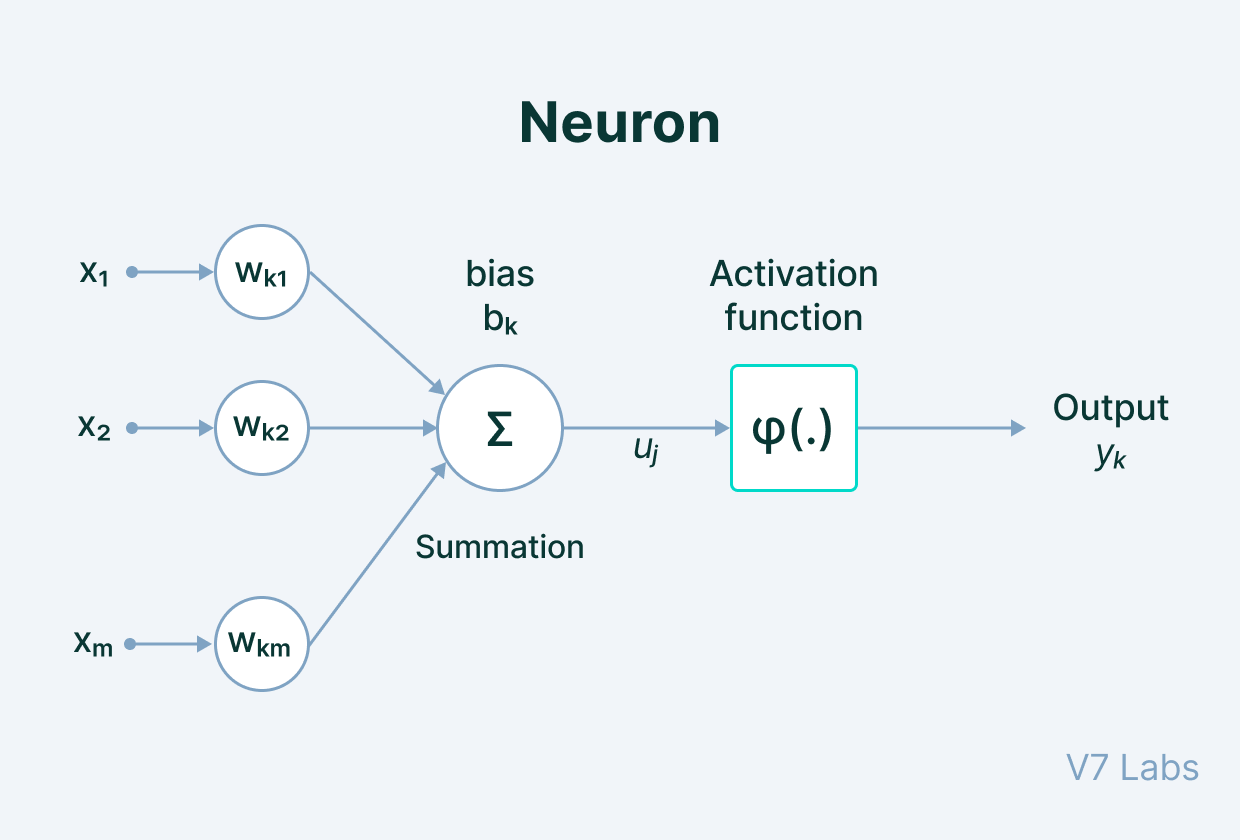
neuron

neuron

neuron

neuron

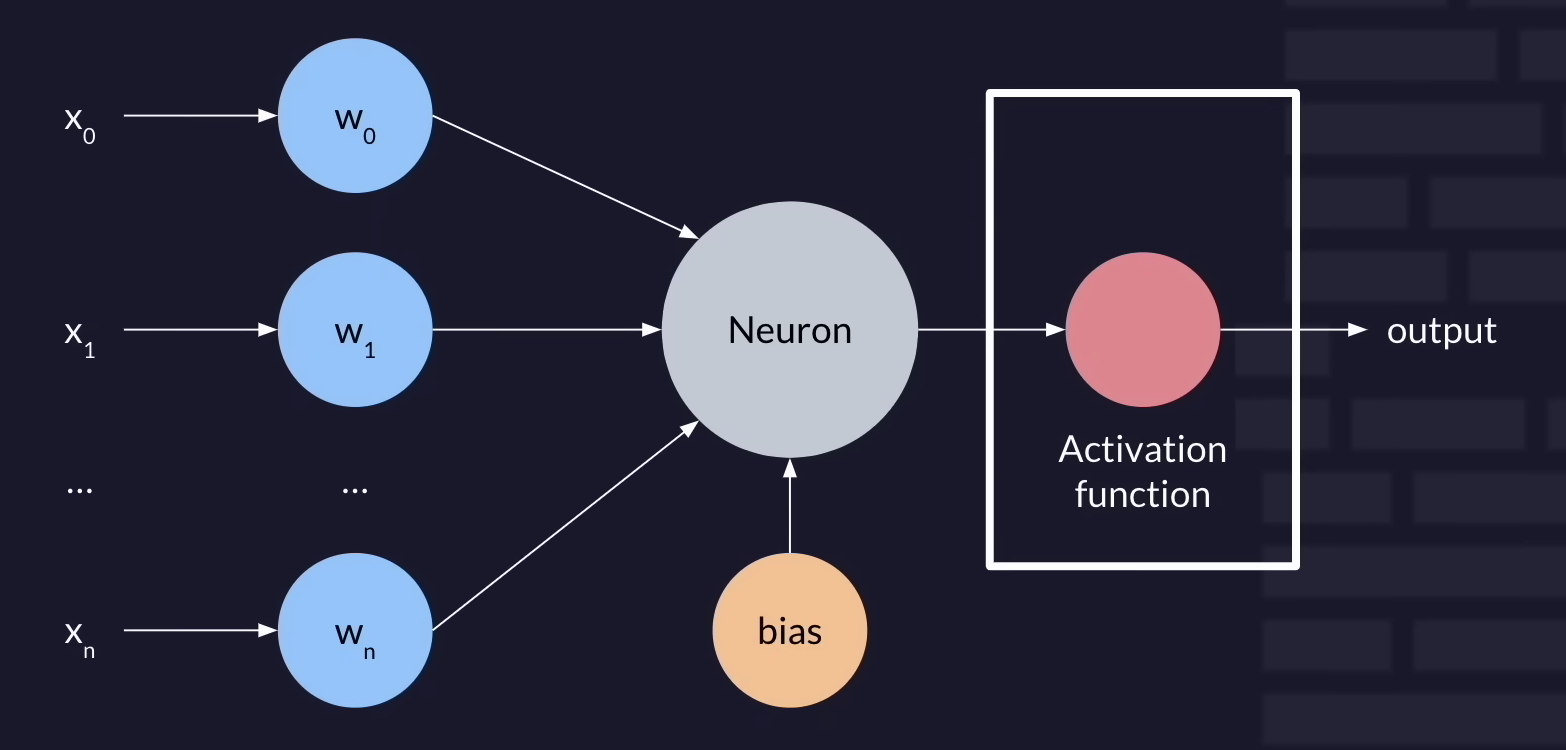
neuron





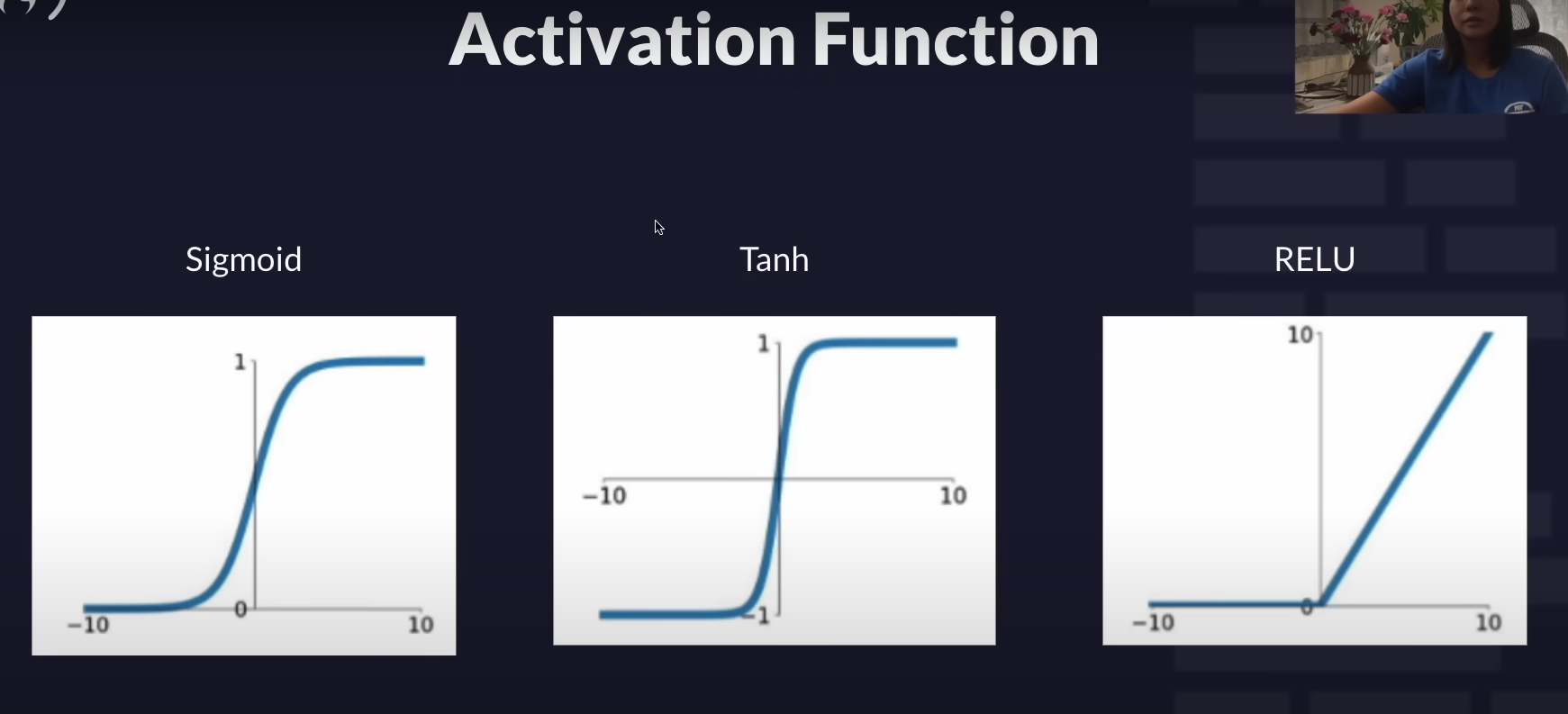
weightage

Features

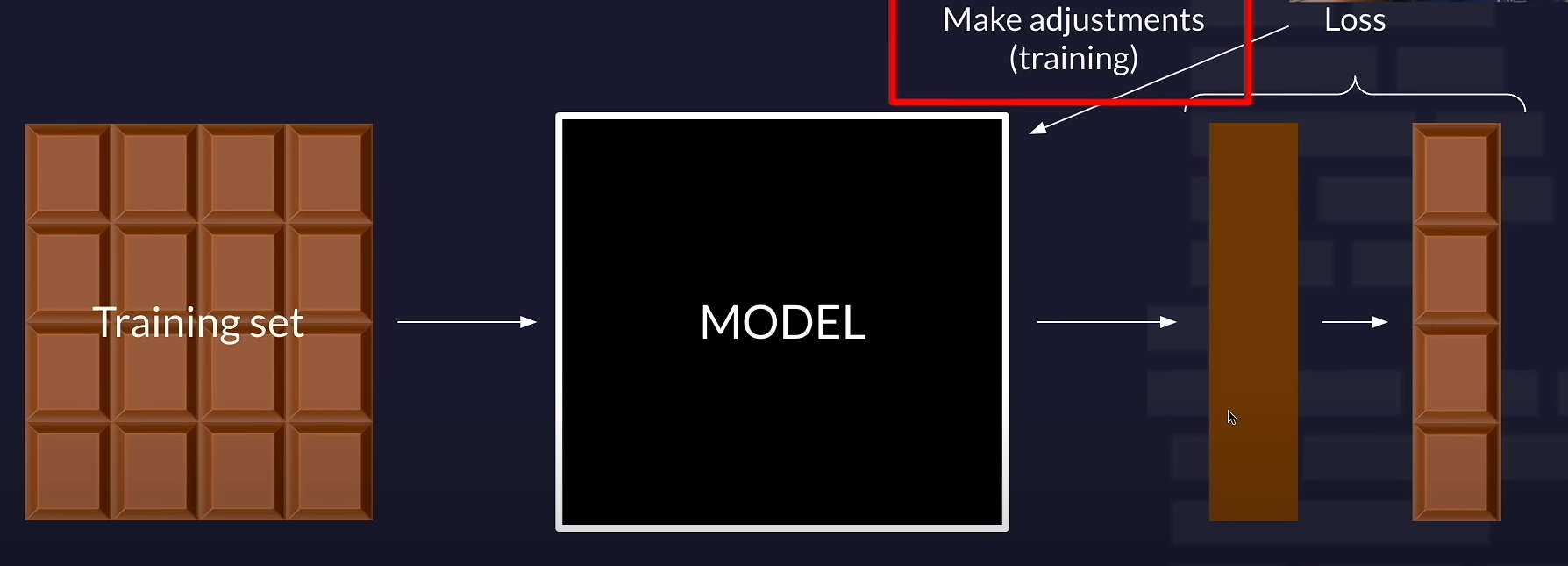


Without activation function it becomes LINEAR model

# Activation Function



# Adjustments / Loss / Training

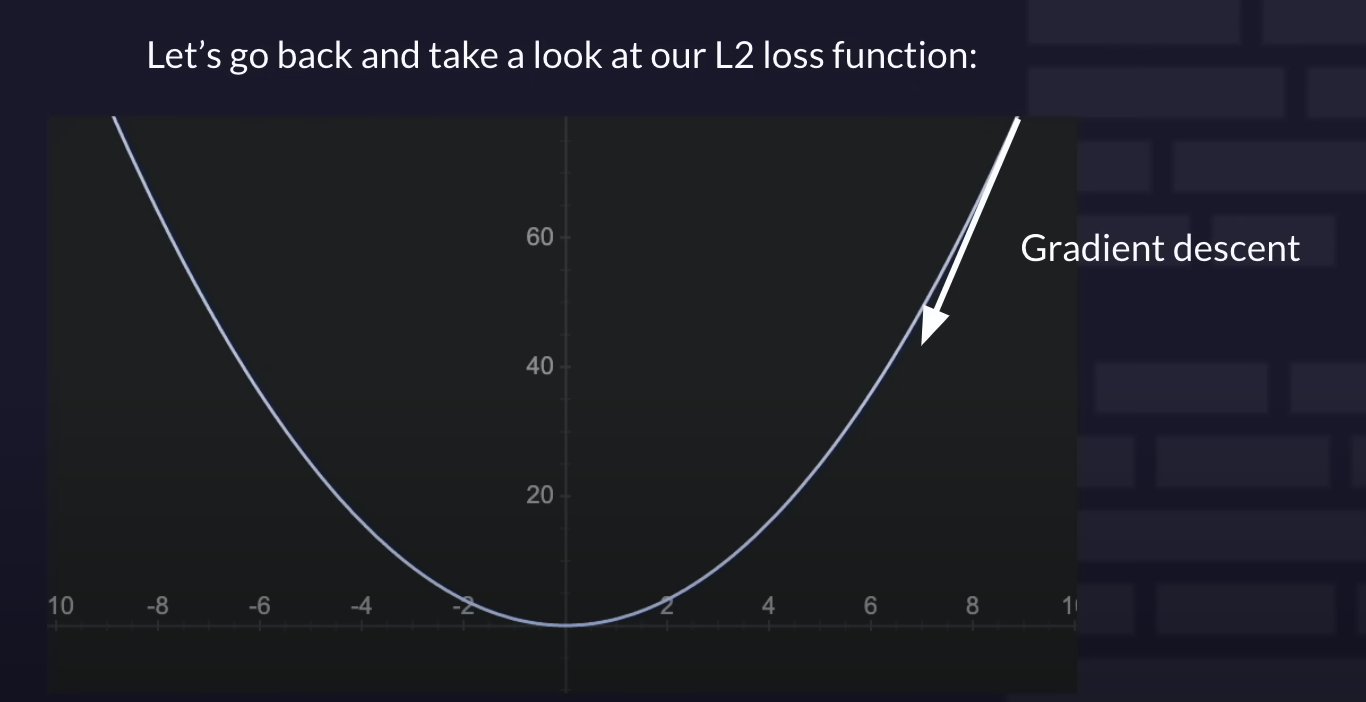


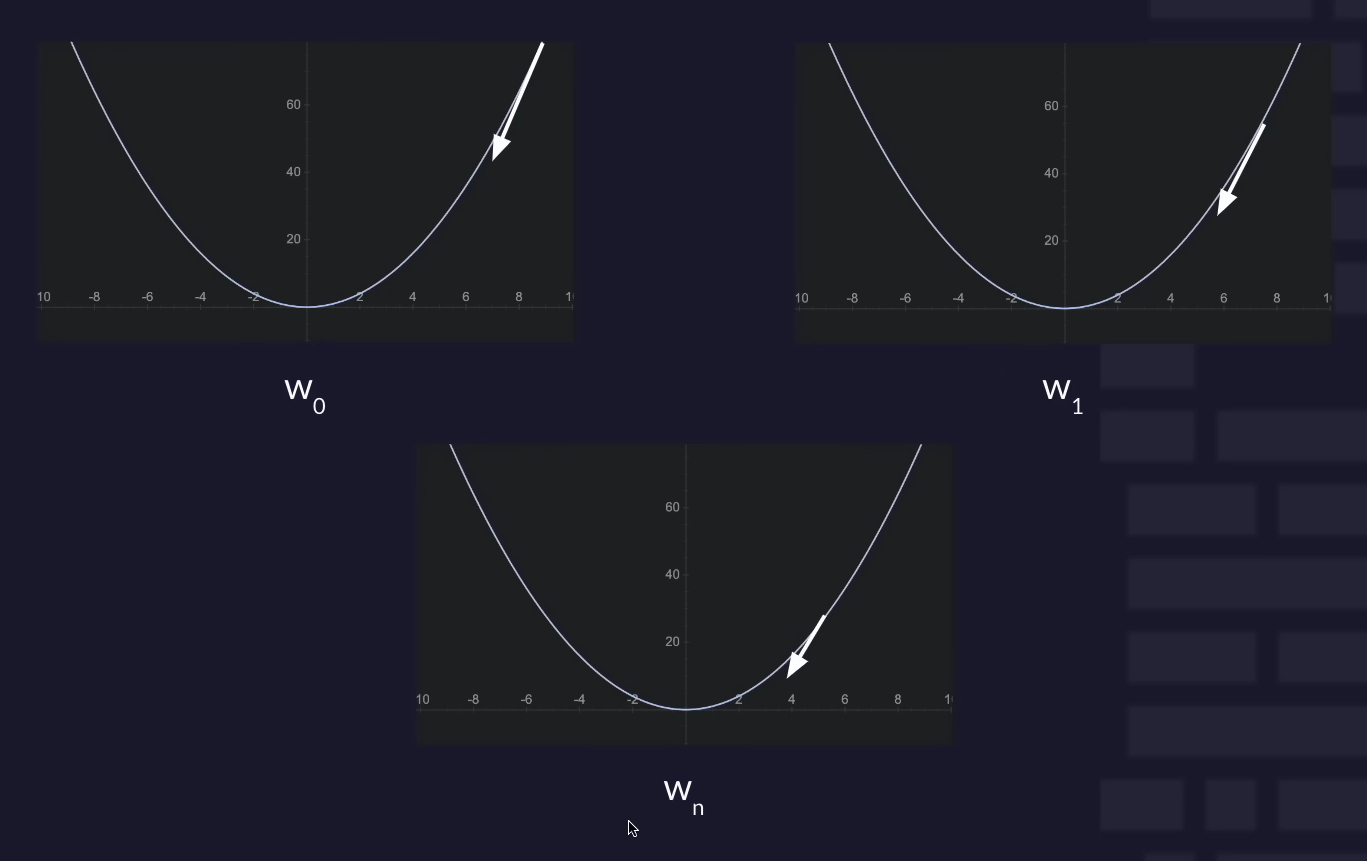
# Backpropagation

# L2 loss

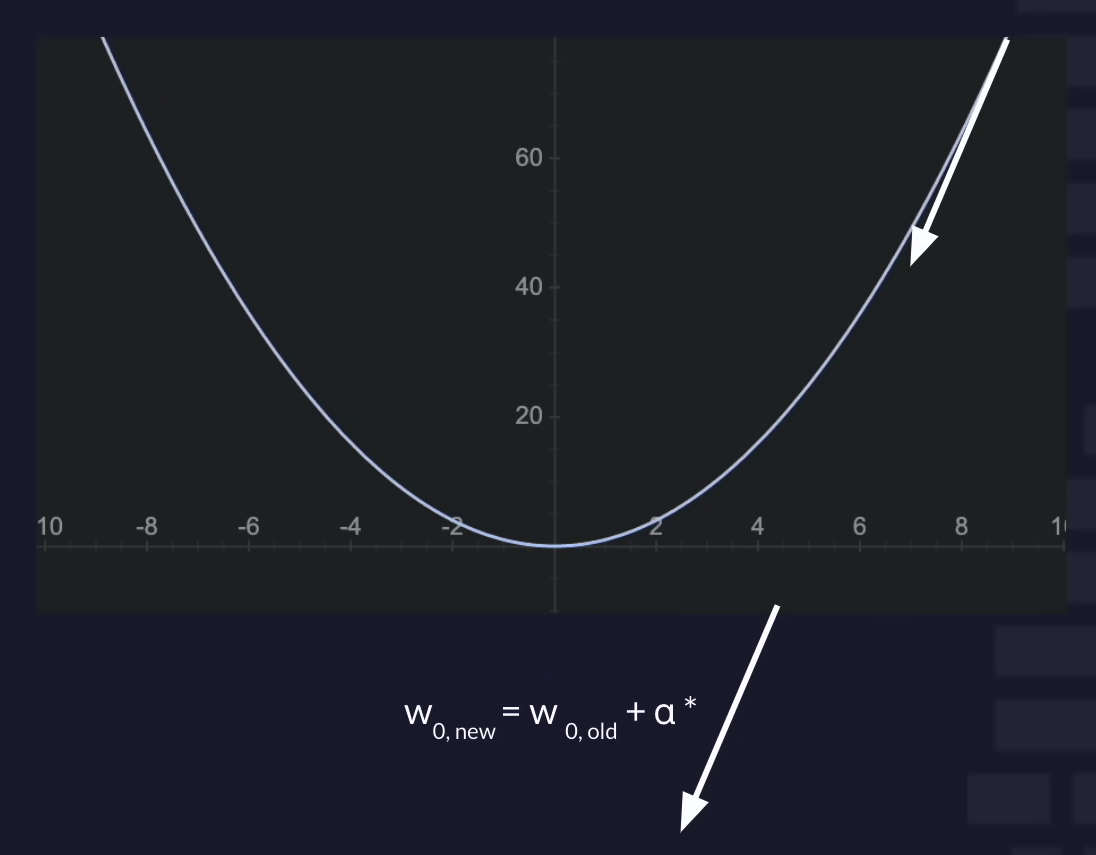


GRADIENT DESCENT





W= weightage



Learning Rate