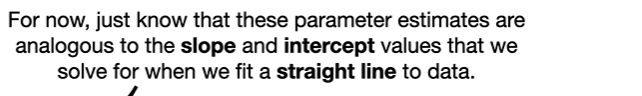
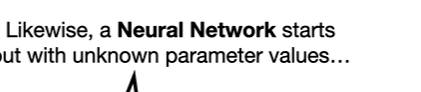
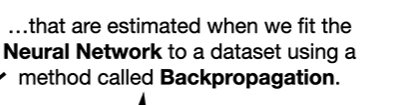


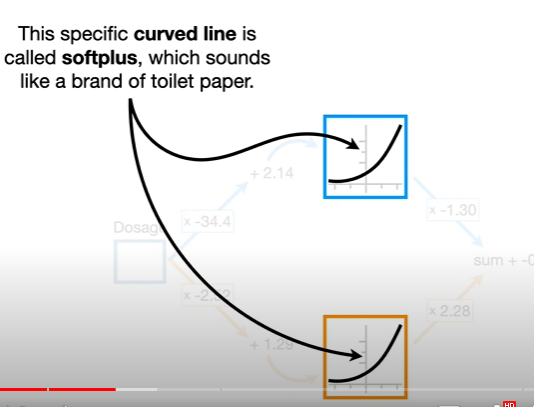
A neural network consists of nodes and connections between the nodes. The numbers along each connection represent parameter values that were estimated when this neural network was fir to the data.

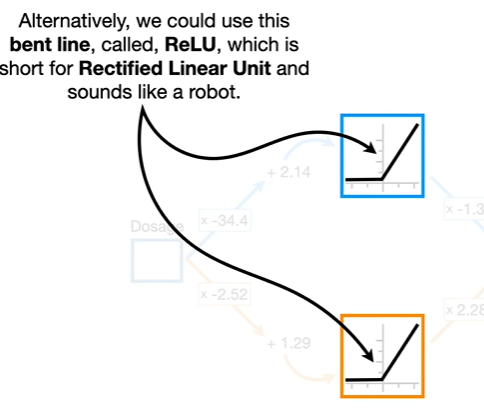


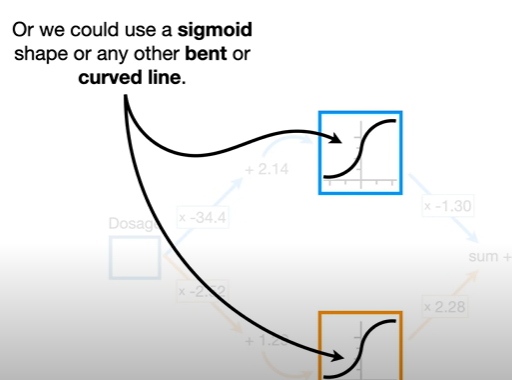


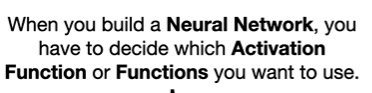


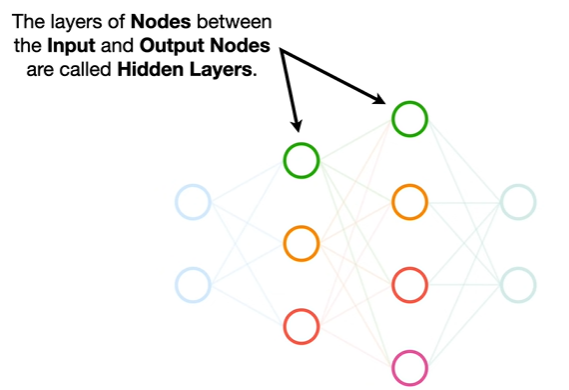
Activation Functions

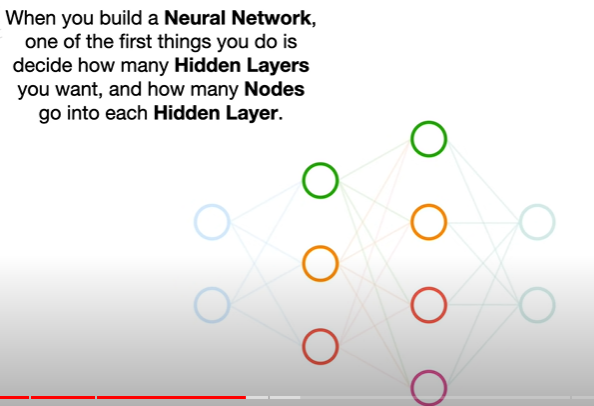


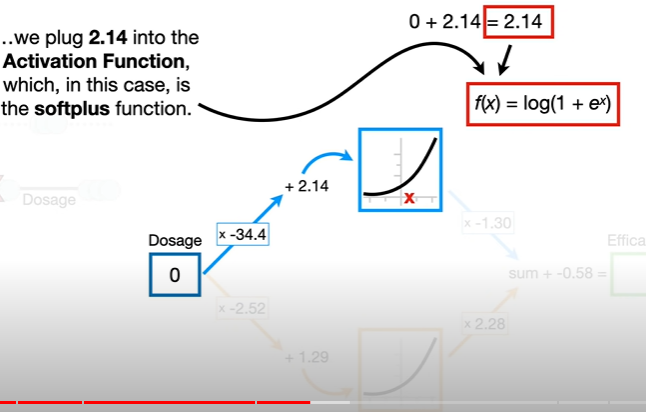


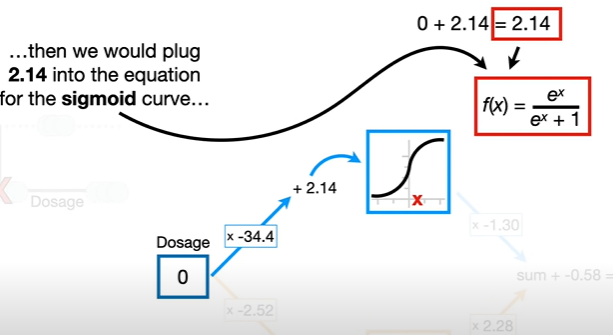


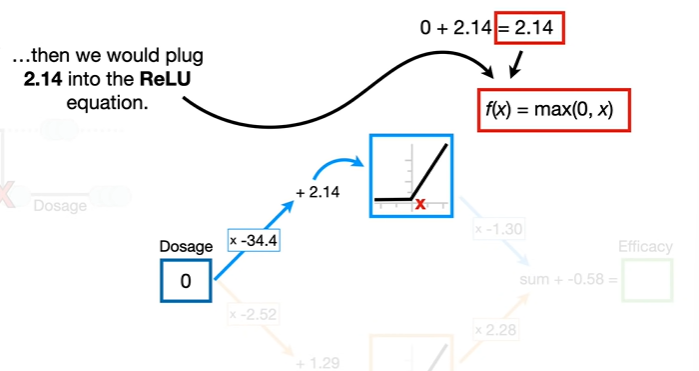


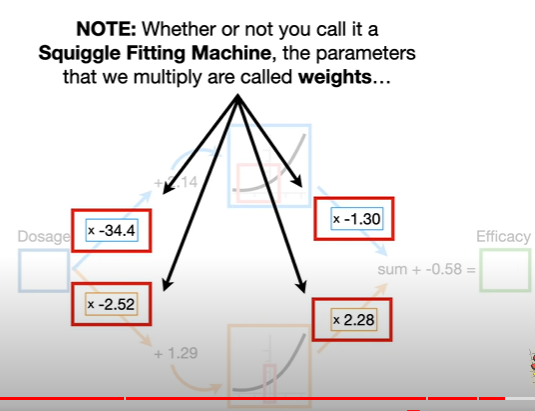


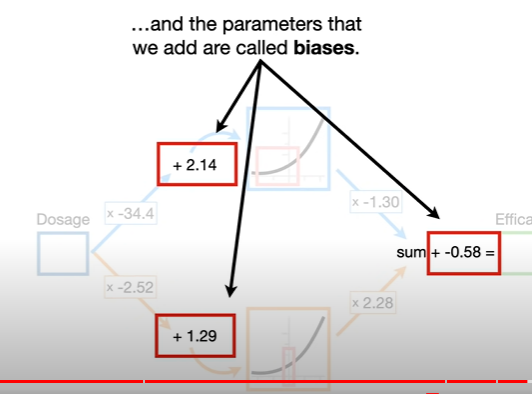


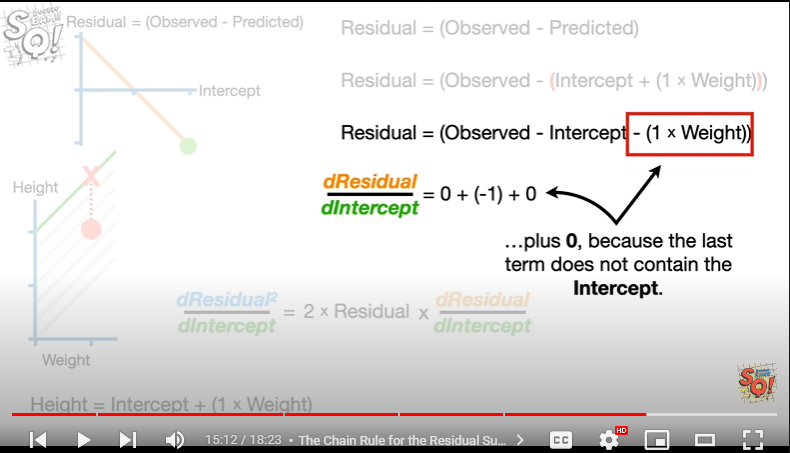


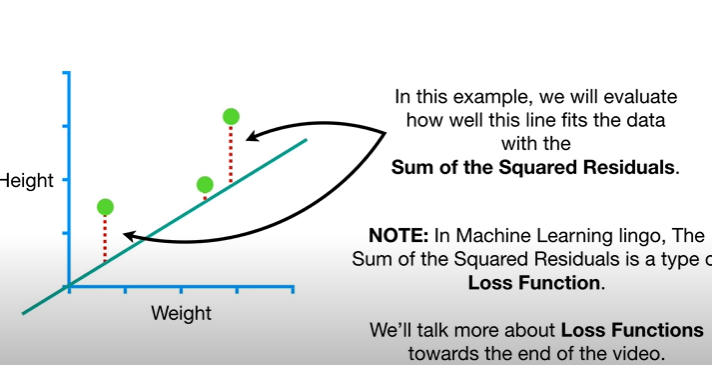












Gradient Descent stops when step size is very closed to 0

