Deep Learning

Replacing an expert with a system then it is ML

Cancer detection Loan approval

delert amount

Less Computation

MS 800

27 km/Robre

Replaing a common human being activity with a system then it is a dup learning

Mining Card

Image Detection -Language Translation

Voice Resegnition

Text Classification

Deep Fake

Humungous amout of data to get better

result

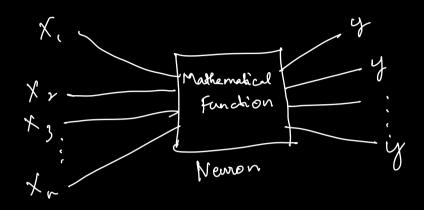
ltigh Computation

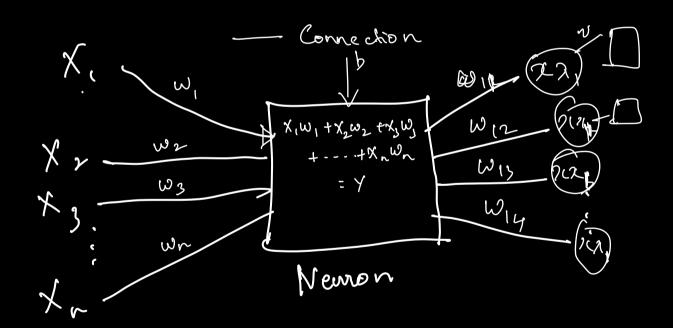
Ferari

Understanding ML Feature Selection (> experts DL > No Feature Selection

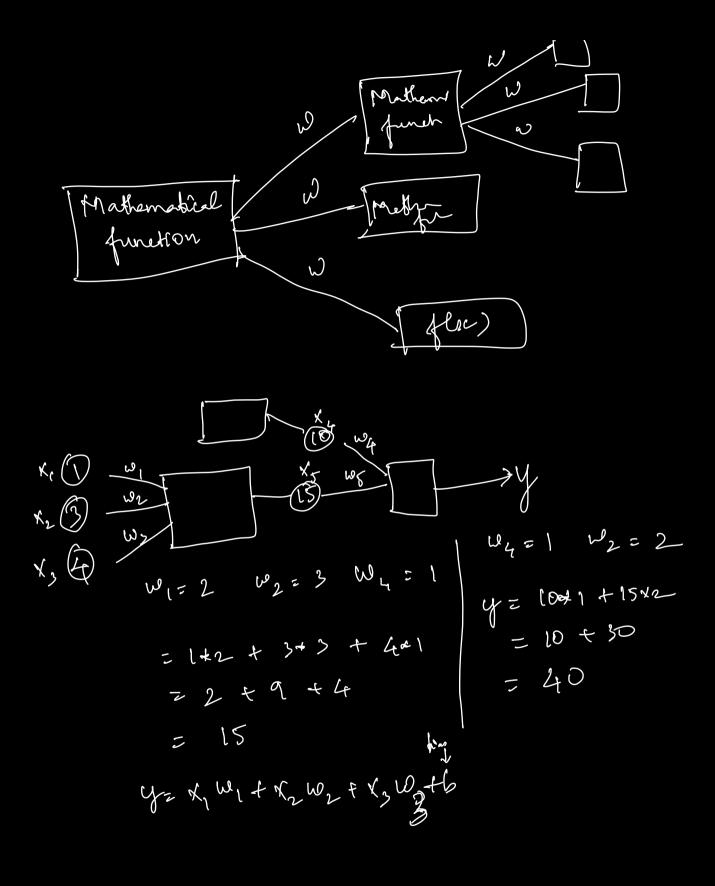
Deep hearning Newral Networks Neurons Artificial [ntc]ligense pank Algorithm Common giving the building Class Of that learns intelligene block of dup karning to the What feature Newal algorithm system masters Network and implemented Ashfrially abach no which cen the way human built using barically That carr be done Learn brain voorks newon by DL

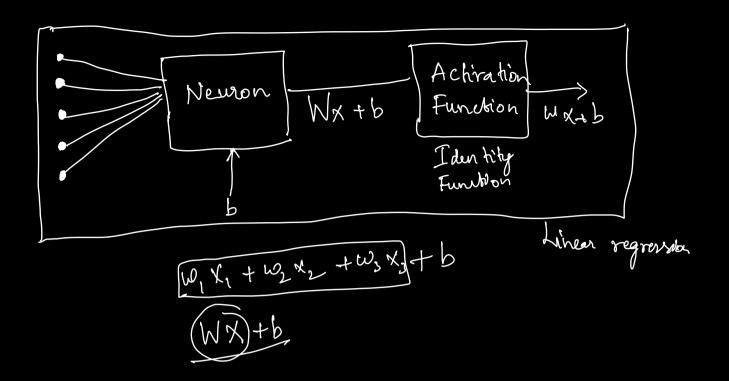
Single Neuron

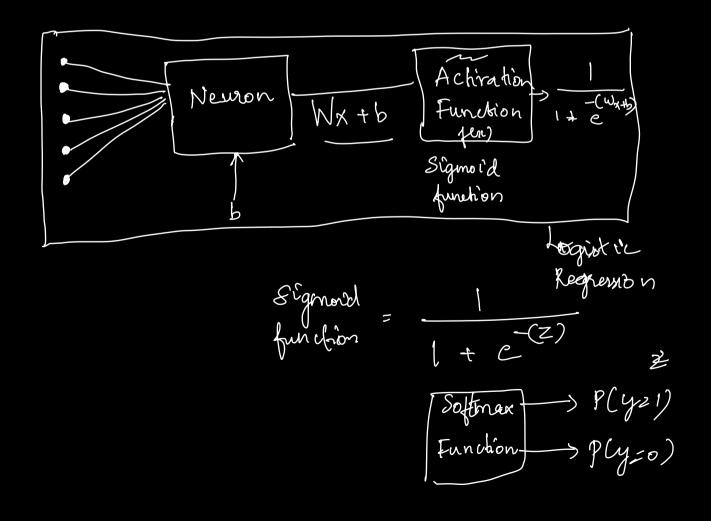


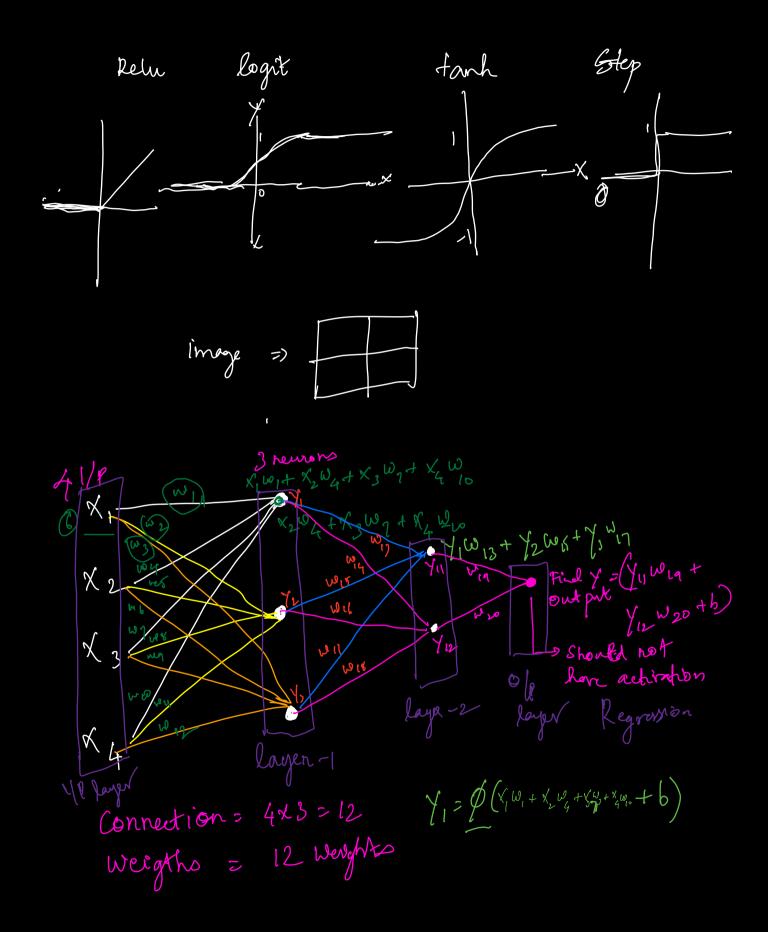


y- mox + L

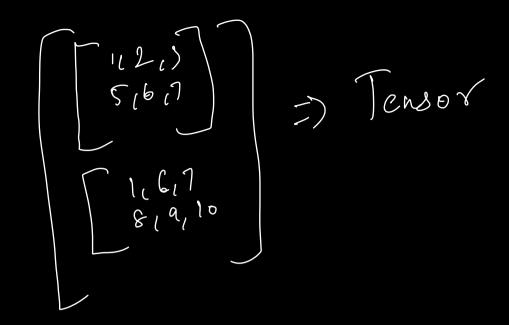








Carination (Binary) MW13+ /2WK+ 7, W17 P (Olus of 2) 024 >. 1 (clast/x) Chesil Cation layer-1 1 = \$ (x, w, + x, w, + x, x, + x, w, + b) Connection: 4x3=12 = 12 Werghts weights Tensorllow (=) Scaler [12,3] >) Yeckor [1,2,3) => Matrix
[56,2]



Dack Propagation