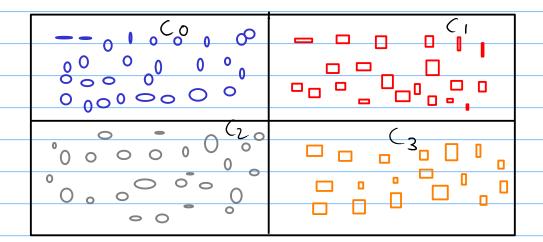
>> Tensor Operations: activation Howit is calculated? rela how it is opplied? (madient Decent Method. -) Xo=1 Weight Update? S = relu(x, w, + x, w, + wo) advation function MNIST Handwritten Digits () modified Natural Institute Can you use of Standards of Teichnulogy (Sytmax) 2- class problem classification (> Multiclass pobles function



multiclas problem!

$$S = e \rightarrow e \times_{1} W_{1} + X_{2} W_{2} + W_{0}$$

(60000 328, 28) 3 channels to _ cat egonical Image Data Cutegorical [600001000] X0 X1 X2 -- X; X28*28-1) 59999[`] Labels encoding Cut Sata -Suta 2 Categorical (at cat -loss function for v categorical "Categorical_ cronsentropy") For Classifi "Binary- (rowentropy".

