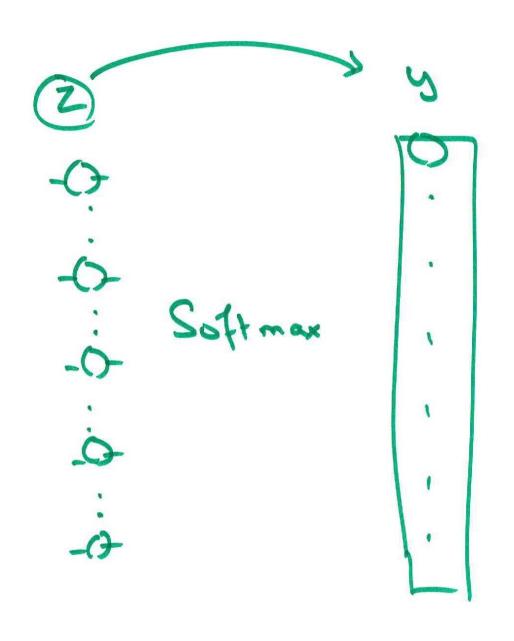
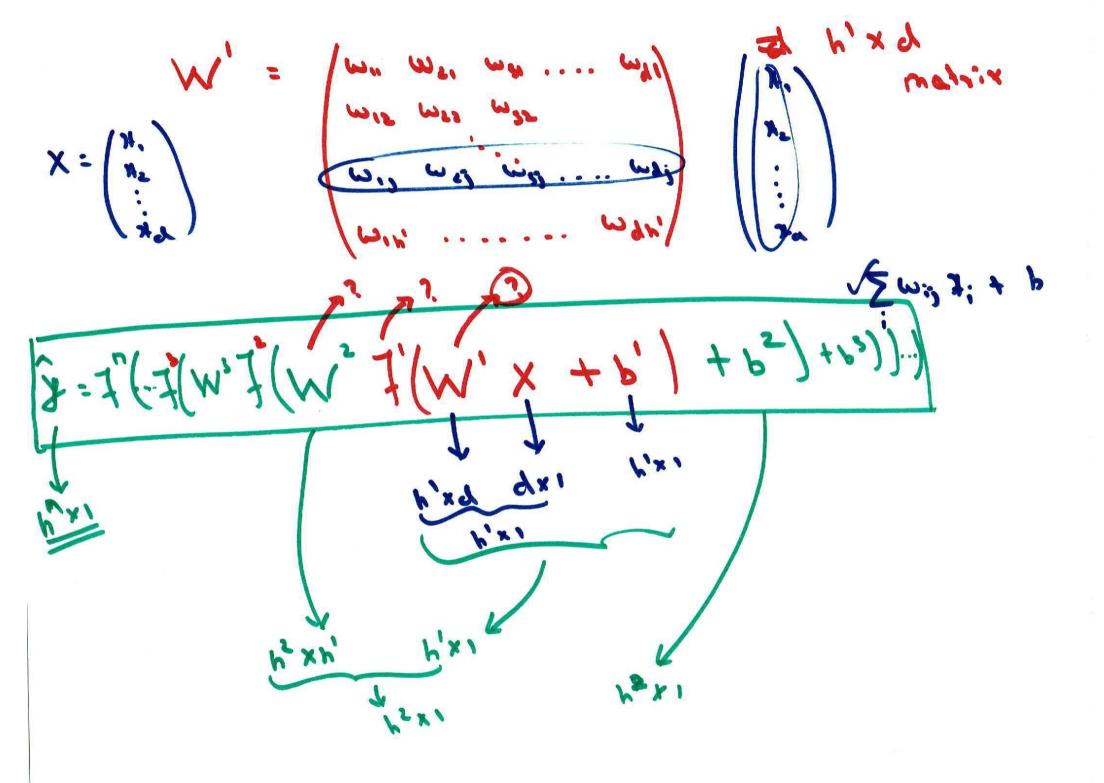


7(x) = max (0,x)

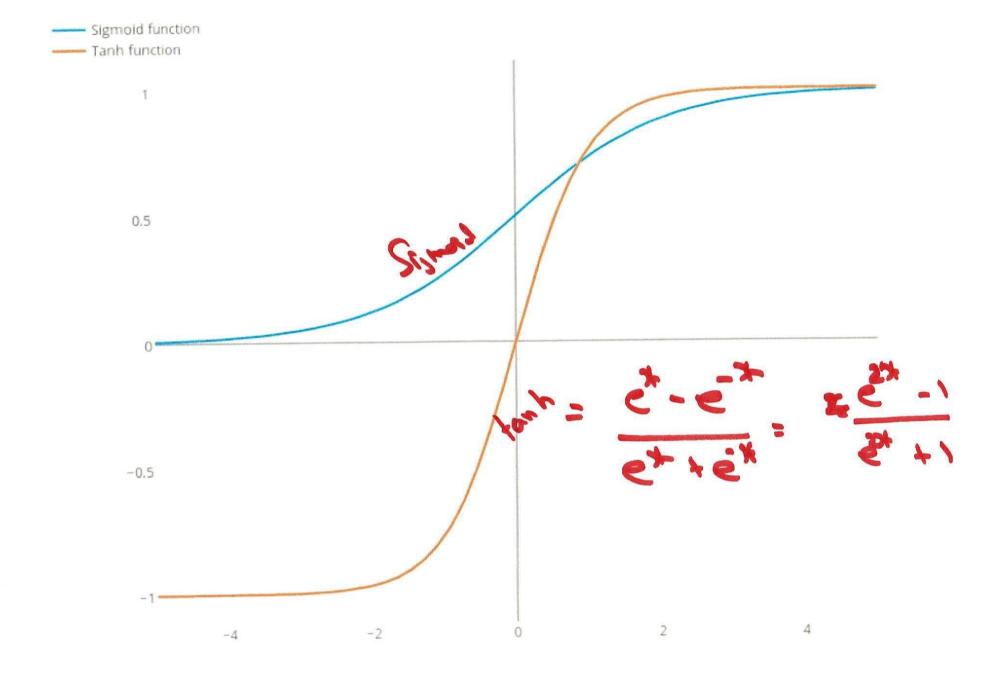




0 Z, TZ; =7(2 w; x; + b)

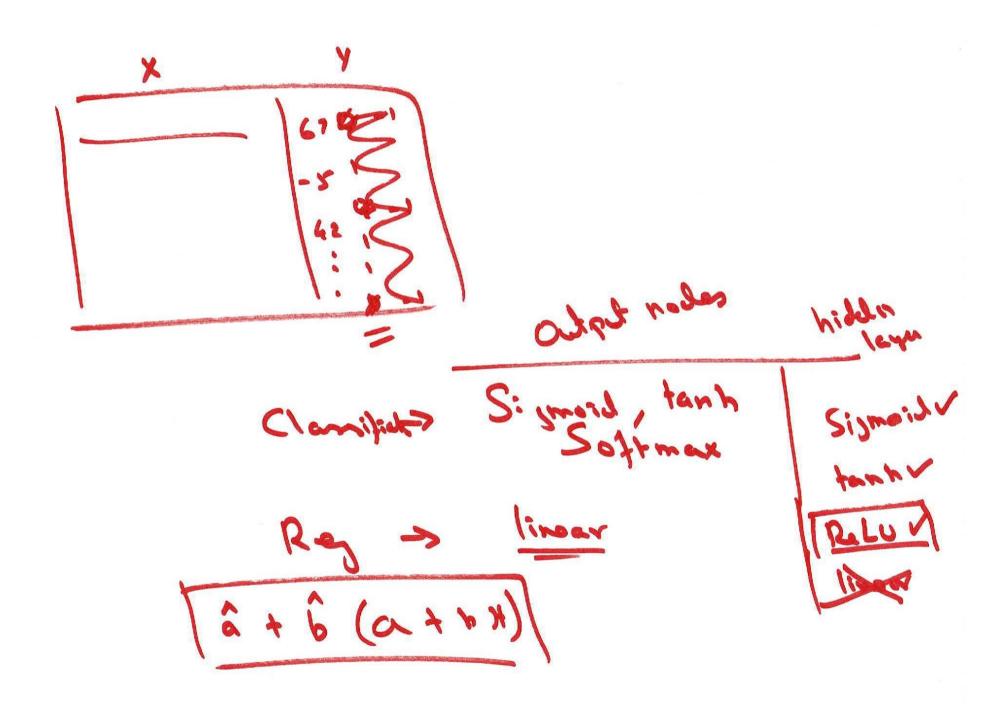


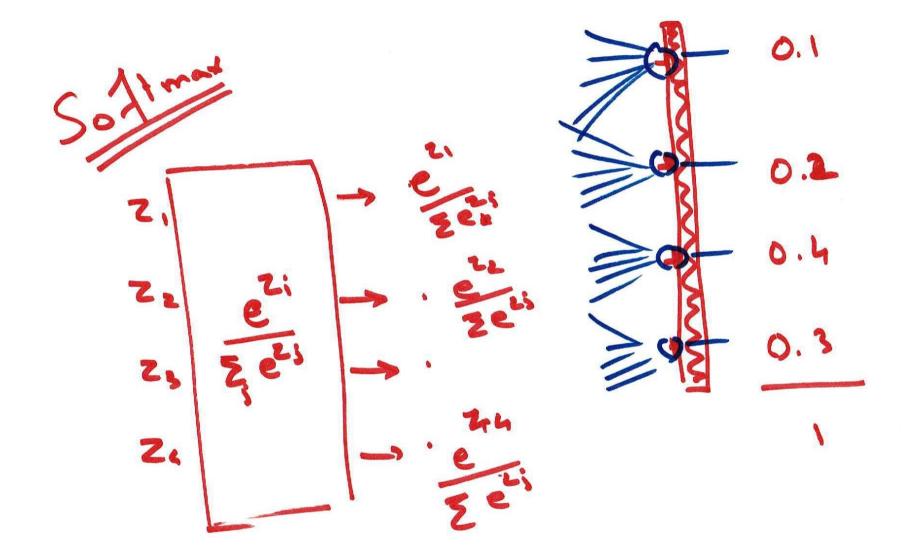
Step (w,x,+22,x,+v, x,+b) Sismoid Q(H)= 0

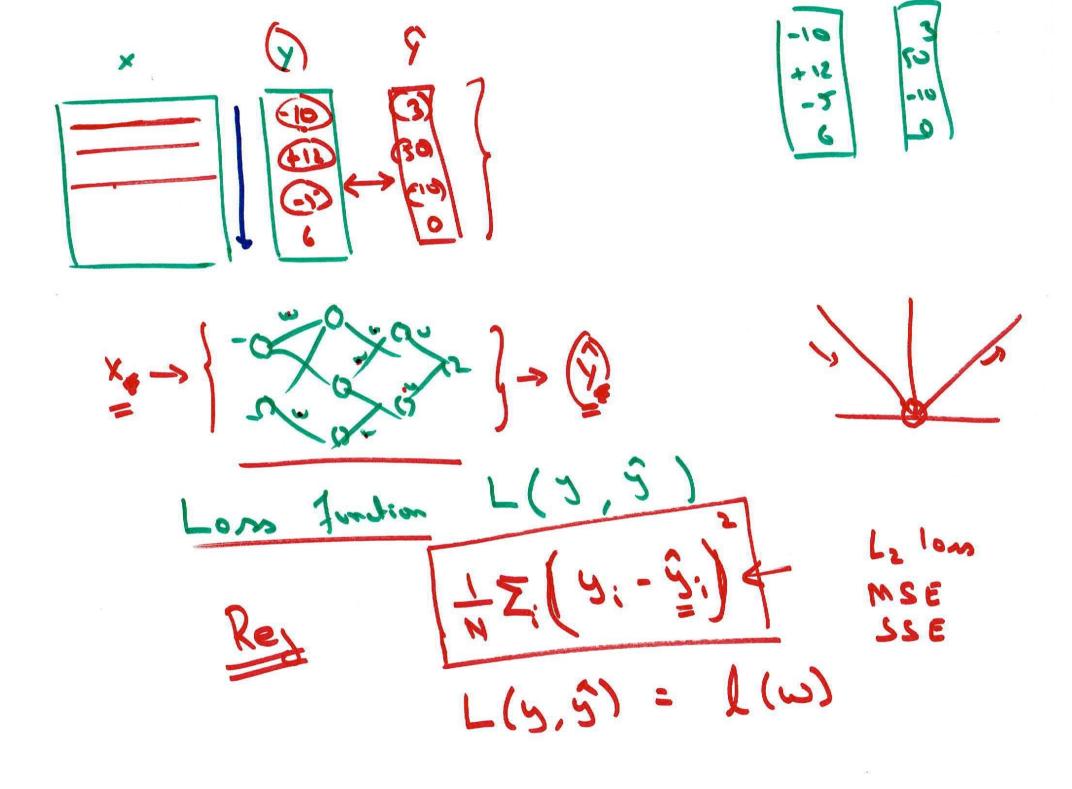


= max (0, x) max (0.01 x, x)

linoer



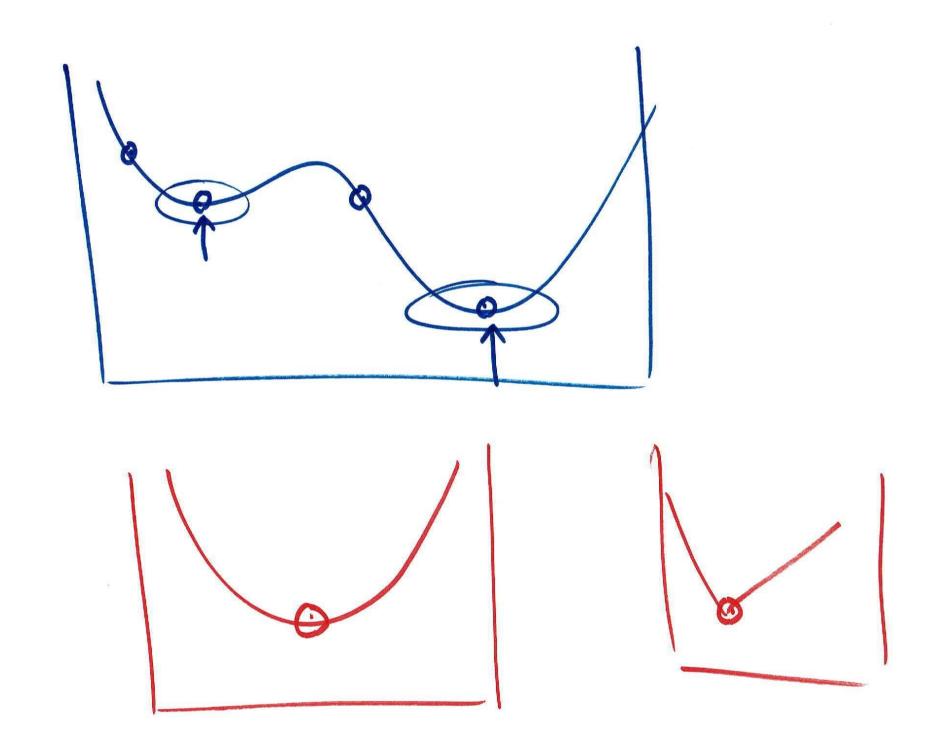


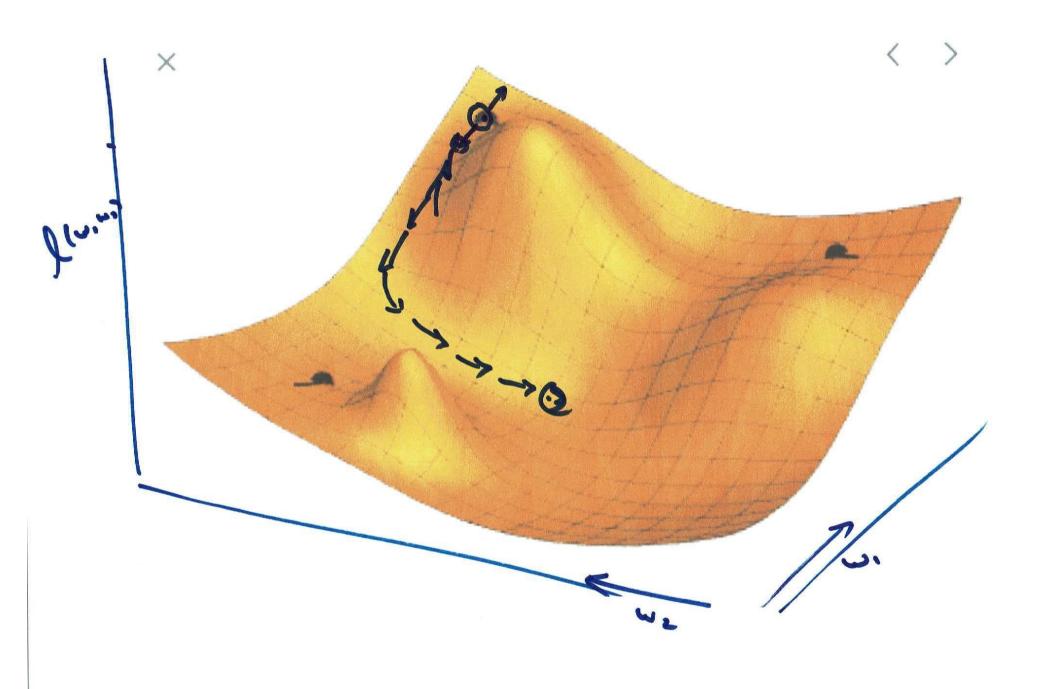


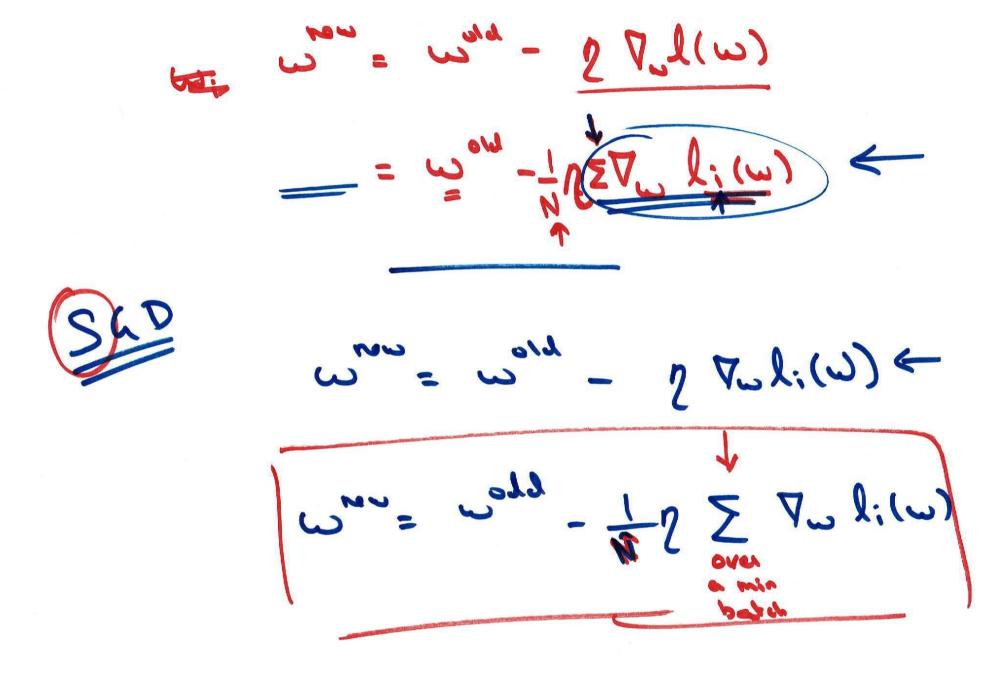
Clanifile L (4,5) = - (4, los (9;) + (1-4;) (los (1-5;))

Cromentropy los

0 と Sum learny role







Lon 2 th (2:= 1" (... + (We]' (W'X+V') + be));)

Chain Role

7(9(h(.*)))

 $\frac{dt}{dx} = \begin{bmatrix} \frac{d\tau}{dx} & \frac{d\tau}{dx} \\ \frac{d\tau}{dx} & \frac{d\tau}{dx} \end{bmatrix}$

22/