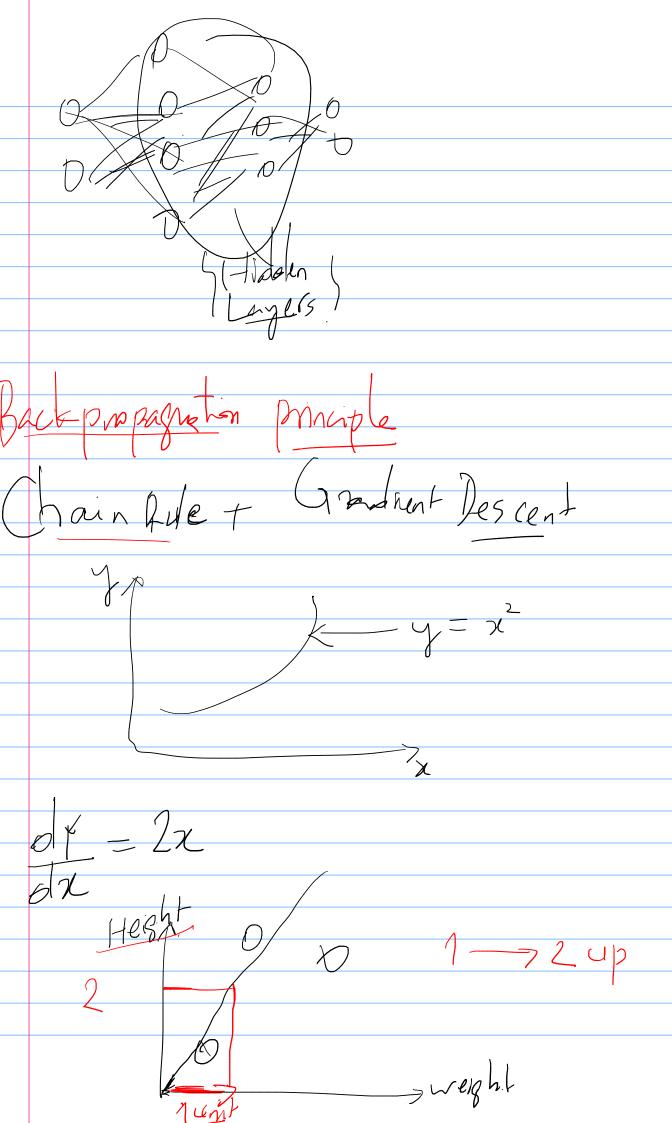
Mediun () orace NO (0) 1000 Ugrasion anear Simple of Type d legousson theare of mont (n)
imple output (1) Puncton: all 4
- Sigmoid



Height teight = diffeight x weight noesize _ 1 weight 4 d Shoesize Shoe Gize - ol Size x Height object alteight x weight ollteight allweight

Weight Predicted = Intercept + Shope x Weight lymen = Observe - Puedid Intercep +

SSR= [Nissons - [bbervad - Rediches) d54 - d54 x d Redicted

dIntercept d Predicted dIntercept 6147 = - [2 (Deserved - Pedicted) 6 Redicted = 1 - DIntercept dinterest = - [2 (Observed - Predictor)

= - [2 (Observed - Intercept + Slope x wigh)

= - [7] Stephize = -5,7 Learningrante =-0,57 New Intercept - Old Intercept - Step Stee

Stop4 _______ × 65% mall slaps 0 lov 23 1 Argnex Sof argest value => 1]

Setose Setose verdo el setose verdo setose verdos setose verdos setoses verdos setos verdos setos seto Softmax. Empert Value) = el Coss Entropy (-2 types of Loss Function [Softmax] 7ehal Sepal Sepal CrossEntry
0104 0145
1 0164 V 014
1 016 V 612 (ross Entropy = los Predicted psetosa) - _ I Observat; x log (Presiched;)

boss Function - [Cross Entropy