



```
dloss x don
d 021
                    JW11
                    [0-0.25] [It's value lies over here]
           -0.25]
                we got dloss = 25, don = 0.25, don = 0.20

don don dwn
let's say
 : dross
          x don x don = 25 x 0.25 x0.20 = 1.25
    d 021
                     dwi
              2011
 NOW
                    - L dloss
             0.25 -
                         dwhold
  Whenew = 0.25 - 0.01x (1.25)
  W1, new = 0.25 - (0.0125)
  New win will be =
                    =7 0.25 - 0.0125 = 0.2375 ( very les
                                 deep neural Network then
   we have very big
 dluss = dloss x dos x dou x don x don x don x don
           2051 2 Uui 2031
                                  2021
  dwn
            25 X 0.25 X 0.22 X 0.20 X 0.15 X
       = 0.004125
2105)
d w11)
NOW,
                                27057
    Whenew = 0.25 - (0.01) x (0.004125
            0.25 - 0.0000 0 4125
= 0.249999 ~ 0.25 (weight never get updated)
Que to this problem we have to use other activation
functions like ROIV, tanh etc.
```