```
def backPROPAGATE (self, tangets, N, H):
# CALCULATE OUTPUT DELTAS
OUTPUT_DELTAS [ 0.0]
ACTIVATIONS OUTPUT [-0,003] + ERROR [1] - [-0,003] + OUTPUT - DELTAS = 1,0003 : digmoid (-90003)
TARGETS [1]
#UPDATE QUIPUT WEIGHTS
 ACTIVATIONSHIDDEN
 [0,197;0,192;-0,069] · [1,00029] - [0,19705713; 0,19205568; 0,06902001])
                                                                    LASTEHANGESOUTPUT
 WEIGHTSOUTPUT
  [[-0,2;0,17;-0,05]] += [N.0,14705713; N.0,19205568; N.0,06902001] + [N.00; N.00; M.00] =
 = [[-0,101; 9,266; -0,015]] -> LAST CHANGES OUT PUT = CHANGE [00,00,00]
                                                               [-0,19705713; 0,19205562; 0,06902001
# CALCULATE HIDDEN DELTAS
HIDDEN DELTAS [00,00,00]
                             FRPOR += [1,00029] . [-0,101; 0,266; -0,015] = 0,15
OUTPUT_DELTAS [1,00029]
WEIGHT_OUTPUT [-0,101, 0,266; -0,015]
 [ [ ao , oo ; o.o] = [ dsigmoid(0,197); dsigmoid(0,142); dsigmoid(-0,069) ) + [ 0,15] =
                 = [0,144;0,144;0,149]
# UPDATE INPUT WEIGHTS
                                      1-0,2,0,11,0,02
0,0;11.0,14
              0,144 = 0,0,0,144 - -0,1,0,13
              0,149 [0,0;0,144]
                              LAST/NPUT CHANGE
                             M 0,0; M 0,0; M 0,0
       N.00; N.00; N.0,144
                                                LAST NPUT CHANGE = CHANGE
       N.06; N.00; N.044 | + M00 M00; M00
```

Moo; Moo; Moo

N.00 ! N.00 : N.0,14