```
if x >2, classify to the left +1 (C1)
  Question 2
                                        if xx2, classify to the left -1 ((0)
                                        E = Ew; Pick lowest error at = 1 life
                                        Veight updam = { 1/2. 1/- E. Wold comet
                R2 0.25
               0.25 /4 0.0625
        1/10
 1,1
 2,4
        1/10
              0.0625 (4/6)
 4,5
              0.0625
        1/10
 5,3
        1/10
               0.0625
5,6
        1/10
               0.0625
        1/10
6,1
               0.25
       1/10
               0.0625
7,6
       1/10
8,3
              0.0625
        1/10
8,8
              0.0635
                0.0625
        1/10
10,5
       Pick Bandaries, exeballing it I think x1=4.5 x2 = 5.5 and x2 = 2.5 should be the best x1 > 4.5 | $5 | 1/2 | x2 > 5.5 | 23 3/03/00|
       x<sub>2</sub> >2.5 2 2/16 
x<sub>1</sub> ∠ 4.5 25 1/2 ;
       X2 45.5 87 7/10
       after row 1 pick h=x2>= , E=1/5, x=0.693
       afor roud 2 pick h = x, $>4.5, E= 150, d= 1.946
        apr row 3 pick h = * 1.376
        H(x, x2) = sign (1.946(h,1x, x1.5) 3 - 1.376(h21x2> 5.5) + 0.643(h,(x2>2.5)
```