RBF HW

6.5,1 0.6,0.8 (B) (C) (A)31,05 (2) (3) 0,0 (x)LR = 0.1 1,23 0.6 A Laitied weights 1,2,3 -0.4 B Input = 0.6, 0.8 1,2,3 0 5 0+1 = mq+(0, -0.4) = 0Manhattan 1 = 1.4 01+2= max(0,0.7)=0.7 Manhatten 2 = 0.3 a+3 = max (0,0.3) = 0.3 Manhattan 3 = 0.7 Final weights A=0.6.0+0.6.0.7+0.6.0.3 WLA=0.6 WZ,A=0.558 W3A=0.582 W1, B = 0.4 W2B = 0.302 W3B = 0.358 = 0.6B = -0.4.0 + -0.4.6.7 + -0.4.0.3 | W, c= 0 W2,c= 0 W3c= 0 =-0.4C = D. O+ O.0.7 + O.0.3 winner: A AW1,2,3-A = 0.1(0-0.6).(0,0.7,0.3)  $= \frac{-0.06 - (0, 0.7, 0.3)}{-0.018}$ DW1,2,3→B=0.1(1+0.4)·(0,0.7,0.3) = 0.14  $\circ$  (0, 0.7, 0.3) = (0,0.098,0.042) AW1,2,3-) C = 0.1 (0-0). (0,0.7,0.3) = (0,0,0)