

Wy7 = 8 .. 3964 WIN - 5, 4896 Wis = . 5. 4896 W24 = 8, 493 W57505, 396 W25 = . 8, 4931 W34 = 18, 4885 6, =,8,.3667 W35 = , \$, 4885

Training Pattern 1: 9.6-0 new = .9(,s)+.6(,s)+1.(,s)=1.25 nets = 1.15 24=1/(1+e+15)= .777 activities 1 ZS= .777 (signoid) net 7 = 777(.s)+.777(.s)+.5(1)-1.277 L 27=1/(1+e127)=.762 17= (0-,781) x.782 (1-,782)=-,133 24=(-,133* 5)*.777*(1-,777):-.OIIS dS= -.0115 Weight update Wing .5+(1x-.0115 k.9) = .4896 W16 = .4896

Wzy = . 5+ (1x-.01/5x.6)=.4931

W3, F. S+(1x-,0115+1) = .4885

Was = . 4931

W35 - 4885

Training Pattern 2: -1.4 7.2 nety= -1 (.4896)+.4(.4934)+1(.4885)=. 19614 netS=.19614 zy=1/(1+e-19614) = 5489784007 25= .5468784007 net7 = ,5488784007 (.3964)+,5486784007 (.3461)+1(,367)= 27= 1/(1+2-18019507961)=.6903762451 d7=(.2-.6903702451) x.6403702451 x (1-.640870245) =-. 1048211365 64=(-1048211365 x 3464) x S498784007 (1-5488784007)=,01028950498 de - -. 01028850498 Weight update

W = 4896+(1x-01028850499 x-L) = .499888505 Was .49988505 Lu= ,4931+(1x-,01028850498*,4)=,499284598 w= ,489284598 4. 4885 + (1x - CIO28850498 * 1) = ,4831/1495 Las . 493111495 Wyz= , S + (1 * - 133 * .777) = 3964 W= . 3964 + (1 x - 1048211365 * . 5484784007) = .3388659402

WE: 3388659422 Way = . 5 + (1 x - 133 x 1) = . 3667 W= , 3667 + (1 x . 1049211365 x 1) = . 2618788635

	Final weight values
Wig	, 499888 30s
lois	. 409888505
624	. 489284598
W ₂₅	. 489284598
W 34	. 483111495
W35	. 483111495
Wun	.3388659422
ivsz	.3388659422
Wbg	. 2618788635