## Eli Bushi

	Eli Bakshi	6
	(8) Wo = O W, = 0.5 Wa = - 0.6, V= 25, Xo = 1	
	X, X2 OR 15t COUND:	
	0 0 0 1st EXAMPLE: y= 1.0+0.5.0+(5).0=0	
	$0 1 1 W_0 = W_025(0-0)(1)$	
	10 1 U=W,25(0-0)0	
	$W_2 = W_335(0-0)0$	
	$2^{n\delta}$ Example: $\hat{g} = 1.0 + .5.0 + (5) \cdot 1 =5 \le 0 \le \hat{g} = 0$	
	$W_0 = W_025(0-1)(1) = .25$	
	W= W25(0-1)(0) = .5	6
	$W_2 = W_225(0 - 1)(1) =25.$	
	3 example $\hat{y} = .25 \cdot 1 + .5 \cdot 1 + (25) \cdot 0 = .75 > 0 \approx \hat{y} = 1$	6
	O NO UPDATE	
	4th EXAMPLE y= .25.1+.5.1+(25).1=05>0 50 y=1	
	NO UPDATE	•
	2" " POUND:	•
	1st Example y= .25.1+.5.0+-,25.0=.25.0 = 0 9=1	•
	Wo = Wo 25(1-0)(1) = 0	6
	$W_1 = W_125(1-0)(0) = .5$	
	Wa=W2-,25(1-0)(0)=-,25	
	200 EX: ŷ = 0.1+.5(0)+(25)(1)=25 50 ŷ=0	
	Wo = Wo 25(0-1)(1) = . 25	
-	$W_1 = W_135(0 - 1)(0) = .5$	
	W3=W2-,25(0-1)(1)=0	
	310 EX y= .25.1+,5.1+0.0=.75 50 y=1	
	NO CHANGE	
	UMER ŷ=.25.1+.5.1+0.1=,75 so ŷ=1	
	NO (HANGE	

0 10	
	W= . 35 W, = . 6 W, = 0
	3PD ROUND
	15+ EX g= .35(1)+ .5(0)+00=.25 50 g=1
	U=W-,25(1-0X1)=0
.5).0=0	
	8, = (0) (0-1) 25, -1 W = 1 W
	1)= W,25(1-0) (0) = 0
	$2^{nd} \text{ Ex } \hat{y} = O(1) + .5(0) + O(1) = 0$ 50 $\hat{y} = 0$
	blo=100-,28(0-1X1)= .25
	W1=W125(0-1)(0)=.5
2 00 y = 0	$W_2 = V_325(0-1)(1) = .25$
	35° Ex y= ,25(1)+.5(1)+.25(0) = .75 =0 y=1
	NO CHANGE
	4th Ex ŷ = .25(1)+(.5)(1)+.25(1)=1 50 ŷ=1 NO (HAD)
	LD (HANGE
>0 so y=1	dy, samp
	1st EX G = .25(1)+.5(0)+.26(0) = .25 g=1
	$W_0 = W_025(1-0)(1) = 0$
) so q=	$U_1 = W_125(1 - 0)(0) = .5$
	Wa = Wz -, 25(1-0)(0) = .25
	2" Ex ŷ = O(1)+.5(0)+.25(1)=.25 ŷ=1
70 m y=1	NO (HANGE
	3° EX ŷ = 0(1)+.5(1)+.25(0)=.5 ŷ=1
	NO CHANGE
	4th EX y= 21)+.5(1)+.25(1)75 y=1
	NO CHANGE
ŷ=0	5th ROUND
8	1st Ex: ŷ = O(1)+.5(0)+.25(0) = 0 ŷ=0
	NO (HANY-E
	2" EX + y= 0(1)+ . 5(0)+ . 25(1)= , 25 y=1 NO (HANGE
	30 EX + Û= DUY + DUY + DUY 1
	300 EX + y= D(1)+, 5(1)+, 25(0)=, 5 y=1 NO (HANGE
	4 - 0 - 0 (0+ (.5) 0+ .25 (1) = .75 ŷ=1 NO (HANTE
	(ONURED V W=0 W=.5 W=.25)