$$(0.1, 0.1, 0.2, 0.3) \ [1.0, 0.5, 0.2, 0.1]$$

$$0.1.1 = 0.1 \times 1.0 + 0.1 \times 0.5 + 0.2 \times 0.2 + 0.3 \times 0.1$$

$$= 0.1 + 0.05 + 0.04 + 0.03$$

$$= 0.22$$

$$(0.2, 0.3, 0.4, 0.1)$$

$$0.1.2 = 0.2 \times 1.0 + (-0.3) \times 0.5 + 0.4 \times 0.2$$

$$+ 0.1 \times 0.1$$

$$= 0.14$$

$$(0.05, 0.2, -0.2, 0.1)$$

$$01.3 = 0.05 \times 1.0 + 0.2 \times 0.5 + (-0.2) \times 0.0$$

$$+ 0.1 \times 0.1$$

$$= 0.05 + 0.19 - 0.04 + 0.01$$

$$01.3 = 0.12$$

$$20.0,0.3,-0.1,0.2$$
  
 $0.1,4=0.0x1.0+0.3y.0.5+60.1)x02$   
 $0.1,4=0.0x1.0+0.3y.0.5+60.1)x02$ 

$$\begin{array}{c} 1. & 0.12 \\ 0.12 \\ 0.12 \\ 0.15 \end{array}$$

Rell would not dange bear all t but add bionz hode

 $W_2$   $\{0.2, 03, -0.1, 0.5, 0.1\}$   $\{1.0, 0.22, 0.14, 0.11.05\}$  = 0.327

[-0.2,0.4,0.3,-0.1,0.2] =-0.052  $final output [-0.052]_{4}$  Rel()