Image 1:[x1,x2,x3,x4]T=[0,0,0,1] T, Label=0

Image 2:[x1,x2,x3,x4] T =[0,0,1,0] T, Label=0

Image 3:[x1,x2,x3,x4] T =[1,1,0,0] T, Label=1

Image 4:[x1,x2,x3,x4] T =[1,1,0,1] T, Label=1

* ,
* Learning rate =0.1

# Forward Calculation

Therefore,

Image1 Output Label = 0

Image2 Output Label = 0

Image3 Output Label = 0

Image4 Output Label = 0