```
No=[0,9,02], I==[1,0], I=[0,1], I2=[1,0]
   W_{\alpha\alpha} = \begin{bmatrix} 0.2 & 0.5 \\ 0.1 & 0.7 \end{bmatrix}, W_{\alpha\alpha} = \begin{bmatrix} 0.6 & 6.3 \\ 0.8 & 0.4 \end{bmatrix}, W_{\alpha\alpha} = \begin{bmatrix} 0.25 \\ 0.3 \end{bmatrix}
    ba=[0.3,0.15], by=[0.1,0.4]
    azt = 8 ( Waa x att-1> + Wax x x + ba)
    yzt = & ( Wgax azt + by)
   W_{aa} \times a^{(t-1)} = \begin{bmatrix} 0.2 & 0.5 \\ 0.1 & 0.4 \end{bmatrix} \times \begin{bmatrix} 0.4 & 0.2 \end{bmatrix} = \begin{bmatrix} 0.18 + 0.1 & 0.09 + 0.14 \end{bmatrix} = \begin{bmatrix} 0.28 & 0.23 \end{bmatrix}
   W_{0x} \times X^{2t} = \begin{cases} 0.6 & 0.3 \end{bmatrix} \times [1.0] = [0.6, 0.8]  S = 1 + e^{-2}
   α= δ([0 28,0 28]+[0.6,0.8] + [0 3,015]) = δ([1.18,1.18]) = [0,465,0,465]
   0-1= y = 8 ( [0.25 0.6] × [0.765, 0.765] + [01,04] = 8 ( [0.917, 0.628] + [01,04])
  = B([1018, 1088]) = ([0.785, 0.788] E 0-1)
  a \stackrel{\text{(2)}}{=} \delta \left( \begin{bmatrix} 0.2 & 0.5 \\ 0.1 & 0.7 \end{bmatrix} \times \begin{bmatrix} 0.65 & 0.765 \\ 0.9 & 0.4 \end{bmatrix} \times \begin{bmatrix} 0.6 & 0.3 \end{bmatrix} \times \begin{bmatrix} 0.17 + [0.3, 0.15] \end{pmatrix} =
  = 8/[0.535,0.612] + [0.2,0.4] + [0.3,0.15]) = 8([1.13,116])=
  0_2 = y^{22} = \delta \left[ \begin{bmatrix} 0.25 & 0.95 \end{bmatrix} \times \begin{bmatrix} 0.756 & 0.766 \end{bmatrix} + \begin{bmatrix} 0.1 & 0.41 \end{bmatrix} = \delta \left( \begin{bmatrix} 1.012 & 1.084 \end{bmatrix} \right) = 0
  = [[0.783, 0.747] = 0-2)
 \alpha^{=3} = \delta \left( \begin{bmatrix} 0.2 & 0.5 \end{bmatrix} \times \begin{bmatrix} 0.756 & 0.761 \end{bmatrix} + \begin{bmatrix} 0.6 & 0.8 \end{bmatrix} \times \begin{bmatrix} 1.0 \end{bmatrix} + \begin{bmatrix} 0.3 & 0.15 \end{bmatrix} \right) =
 = & ( [ 0.5317, 0.6082] + [ 0.6,0.8] + [ 0.8,0.16]) = & ([1.43,1.56]) =
 0.8 = 8^{28} = 8([0.35, 0.95] \times [0.80\%, 0.826] + [0.1, 0.4]) = 8([1.08, 1.13]) =
= (TO zut, 0.757) < 0_3)
          O-P=[0.735, 0.748], 0_2=[0.783, 0.747], 0_8=[0.747, 0.757]
```

Task A part 2 acts = [0.765,0766] 0-1= 9 = [0.735, 0.748]  $0^{<2} = \delta \left( \begin{bmatrix} 0.2 & 0.5 \end{bmatrix} \times \begin{bmatrix} 0.765 & 0.765 \end{bmatrix} + \begin{bmatrix} 0.6 & 0.3 \end{bmatrix} \times \begin{bmatrix} 0.735 & 0.448 \end{bmatrix} + \begin{bmatrix} 0.6 & 0.4 \end{bmatrix} \right)$ + [03,0,16]) = 8 ([0.535,0.612] + [0.665,0.88]) = = 8 ([1,5,165]) = [0.817,0.838]  $0.2 = 9^{227} = 8([0.25] \times [0.817, 0.838] + [0.1, 0.4]) = 8([1.10, 1.148]) =$ = ([0.75,0.759] (-0.2)  $Q^{22} = \delta \left( \begin{bmatrix} 0.2 & 0.5 \end{bmatrix} \times \begin{bmatrix} 0.817, 0.838 \end{bmatrix} + \begin{bmatrix} 0.6 & 0.3 \end{bmatrix} \times \begin{bmatrix} 0.75, 0.759 \end{bmatrix} + \begin{bmatrix} 0.3, 0.151 \end{bmatrix} =$ = 8 ([0.58, 0.66] + [0.6 TF, 0.90] + [0.8, 0.15]) = 8 ([1.56, 1.72]) =  $0.8 = y^{es} = \delta([0.3] + [0.95] \times [0.826, 0.848] + [0.1, 0.4]) = \delta([1112, 1.186]) = 0.8 = y^{es} = \delta([0.3] + [0.826] + [0.1] + [0.1]) = \delta([1112, 1.186]) = 0.8 = y^{es} = \delta([0.3] + [0.826] + [0.1]) = \delta([1112] + [0.1]) = \delta([11$ = [0,226,0848] = [0.752, 0.76] = 0-3) D-1= [0.735, 0.748], 0-2=[0.75, 0.759], 0-3=[0.752, 0.76]