For bil
$$(2)$$
 = (-1×-2) + (-1×1) +

$$2 = \begin{bmatrix} 0.382 \times 2 \end{bmatrix} \times \begin{bmatrix} 0.113 \times -1 \end{bmatrix} + 0$$

$$= -1.845$$

$$= \frac{1}{1+e^{-2}}$$

$$= \frac{1}{1+e^{-2}} = 0.863$$

$$= -2.085$$

$$f(2) = \frac{1}{1+e^{2} \cdot 073} = 0.1107$$

$$= -2.085$$

$$f(2) = \frac{1}{1+e^{2} \cdot 073} = 0.1107$$

$$= \frac{1}{1+e^{2} \cdot 073} = 0.1107$$

$$= \frac{1}{1+e^{2} \cdot 073} = 0.1107$$

f(2) = 1+=4.47 85 = 0.6173

$$\frac{2}{2} = \begin{bmatrix} .0.8(3 \times -1) + 0.1107 \times +4 \end{bmatrix} + 2$$

$$= \frac{1 - 0.262}{1 - 0.262} = \frac{1}{1 + e^{-1 - 0.263}} = \frac{1.5798}{1 + e^{-1 -$$

$$PASE = \begin{bmatrix} 8.62 - 8.6173 \end{bmatrix}^{2} + \begin{bmatrix} 0.83 - \frac{0.829}{0.7361} \end{bmatrix}$$

03 Calcular the text table for NANO and Normals.

Apply AF on the given inputs.

$$X = \begin{bmatrix} 0.6 \end{bmatrix} \quad \omega = \begin{bmatrix} 2 & 1 \\ 1 & 2 \end{bmatrix} \quad b = \begin{bmatrix} 0 & 1 \\ -1 & 2 \end{bmatrix}$$

$$\begin{bmatrix}
0.6 \\
0
\end{bmatrix}$$

$$\omega = \begin{bmatrix} 2 \\
1 \\
2
\end{bmatrix}$$

$$b = 0$$

$$\frac{(0)}{2} = \frac{(0)}{2} + \frac{(0)}{2} + \frac{(0)}{2} = \frac{(0)}{2} + \frac{(0)}{2} = \frac{(0)}{2} + \frac{(0)}{2} = \frac{(0)}{2} + \frac{(0)}{2} = \frac{(0$$

$$= | \cdot | \cdot |$$

$$= | \cdot | \cdot |$$

$$| e_{3} = -0.4 \times 0.1$$

$$fanh = \left(\frac{2}{1+e^{-2(1\cdot2)}}\right)^{-1} = 0.833$$

$$\frac{1}{1+e^{-2}c_0(4)} = -0.375$$

9
$$y_1 f(2) = \frac{1}{1+e^{-x}} = \frac{1}{1+e^{-1/2}} = 0.768$$
 $y_1 f(2) = \frac{1}{1+e^{-2x}} = \frac{1}{1+e^{-2x}} = 0.401$

a: O4). appeare the wests using delta once to 2 Heson. $2 = \left[\left[0.6 \times 2 \right) + \left[1 \times 1 \right] \right] + \left(-1 \right)$ = 1.2 /200 - 200 | 200 f(2) = 1+e-1.2 = 0.768 0, # ti .: DW=. 7 [t, -0] x [i, 21] = 0.3 [0.6-8.768] [0.6 1] = (0.3 × [-0.168] [0.6 1] =. [-0.0302 - 0.0504] [1.269 0.0698]

G2
$$z = [0.(\times 1)] + C(\times 2) + 1.$$

$$= .36$$

$$f(2) = . \frac{1}{1 + e^{-3/2}} = 0.97.3.$$

$$= 0.3 [0.2 - 0.973] [.0.6 1]$$

$$= 0.23$$

$$= [0.133] = 0.23$$

$$= [0.86] [0.77]$$

$$= 0.861 [0.77]$$

$$= 0.861 [0.77]$$