$$\begin{array}{l} \left(\begin{array}{c} x_{1} \\ w_{1} \\ w_{2} \\ w_{3} \end{array}\right) = \begin{bmatrix} 0.3 & 0.7 \end{bmatrix} \\ \left(\begin{array}{c} x_{1} \\ x_{2} \\ w_{3} \end{array}\right) = \begin{bmatrix} 0.1 & 0.2 \\ 0.3 & 0.4 \end{bmatrix} \\ \left(\begin{array}{c} w_{1} \\ w_{2} \\ w_{3} \end{array}\right) = \begin{bmatrix} 0.5 & 0.6 \end{bmatrix} \\ \left(\begin{array}{c} w_{2} \\ w_{3} \\ w_{4} \\ w_{5} \end{array}\right) = \begin{bmatrix} 0.7 \\ 0.8 \\ \end{array} \\ \left(\begin{array}{c} 0.8 \\ w_{6} \\ w_{6} \\ w_{6} \\ w_{6} \\ w_{7} \end{array}\right) = \begin{bmatrix} 0.7 \\ 0.8 \\ w_{8} \\ w_{8} \\ w_{9} \\ w_{9}$$

So,
$$h_1 = \alpha L b_1 + (v_1 \times 1 + (w_2 \times 2))$$
 $h_2 = \alpha L b_2 + (w_3 \times 1 + (w_4 \times 2))$
 $h_3 = \alpha L 0.5 + 0.1 \cdot 0.3 + 0.3 \cdot 0.7 = \alpha L 0.74$
 $\Rightarrow h_1 = \alpha L 0.6 + 0.2 \cdot 0.3 + 0.4 \cdot 0.7 = \alpha L 0.94$
 $\Rightarrow h_1 = \frac{1}{1 + e^{-0.94}} \approx 0.719$
 $\Rightarrow h_1 = \frac{1}{1 + e^{-0.94}} \approx 0.719$
 $\Rightarrow h_2 = \frac{1}{1 + e^{-0.94}} \approx 0.719$
 $\Rightarrow h_3 = \frac{1}{1 + e^{-0.94}} \approx 0.719$
 $\Rightarrow h_4 = \frac{1}{1 + e^{-0.94}} \approx 0.9 + 0.7 \cdot (0.67) + 0.8(0.719)$
 $\Rightarrow h_4 = \frac{1}{1 + e^{-0.94}} \approx 0.874$
 $\Rightarrow h_4 = \frac{1}{1 + e^{-0.94}} \approx 0.874$