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DL Assignment -S

TAMER HARI

No of KNN units = 2

$$w_{n} = \begin{bmatrix} 3 & -4 \end{bmatrix}$$
 $b_{1} = 0$
 $w_{n} = \begin{bmatrix} 4 & -5 \\ -3 & 2 \end{bmatrix}$

$$N_1 = 1$$
 $N_2 = 2$ $N_3 = 3$

$$h_{1} = tan h \left(2 \times \begin{bmatrix}3 - 4\end{bmatrix} + \begin{bmatrix}0.99505 - 0.99932\end{bmatrix}\begin{bmatrix}4 - 5\end{bmatrix} + 0\right)$$

$$h_3 = fan h (3 + [3 - 4] + [0.9999 - 1] [4 - 5] + 0$$

