Steps Given WI -Manan Madar 201201C3087 output 1 = w1Tx = 2.5 finetoutput') = 2 = 0.843 1 + exp(-output!) $\frac{\cos put^{-1}}{[1 + \exp(-\cos put^{-1})]^{2}} = \frac{1}{2} [1 - f(\cos^{1})^{2}] = 0.1402$ f'(output2) = 2 exp (-output2) $\omega^2 = c \left(d_i - f(output^2) \right) f'(output^2) \chi_i + \omega^2 =$ $\omega^2 = [0.9741 - 1.0259 - 0.0259]$ 0.47417 Calculate w3 output 2 = waTx2 = -2 2) $\frac{f(\text{output2})}{1+\exp(-\text{output2})} = \frac{2}{1+\exp(-\text{output2})}$

$$f'(\text{output2}) = 1 [1 - f(\text{output2})^2] = 0.21$$

$$\omega^3 = C(d_2 - f(\text{output}2)) f'(\text{output}2) 212 + \omega^2$$

$$f'(output3) = 1[1 - f(output3)^2] = 0.1320$$

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