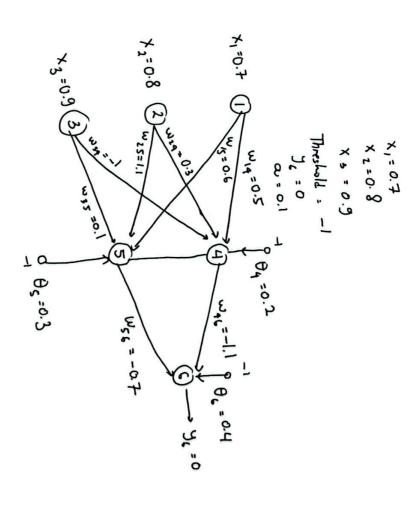
- Kelompok 1:

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Answer Sheet : Step # 1 : > 4 = Sig moid ( x1. w14 + x2. w24 + x3. w34 - 84)  $94 = \frac{1}{(1+e^{-(0.7.0.5+0.8.0.3+(0.9.-1)-(1.0.2))}}$  $y_4 = \frac{1}{1 + 0^{-0.35} + 0.24 + (-0.9) - 0.2} = 0.375$ > y = Sigmoid ( X1. W15 + X2. W25 + X3. W35 - 85)  $y_5 = \frac{1}{(1+e^{-(07.0.6+0.8.1.1+0.9.0.1-1.0.3)})} = 0.748$ > y = Sigmoid ( y + . w46 + y5. w56 - Oc)  $y_{i} = \frac{1}{(1+\rho^{-(0.375.-1.1} + 0.748.-0.7 -0.4))} = 0.208$ Step#2 · e = y2, - 96 ~nilai = 0-0.208 = -0.208 Step #3 6, = 9,(1-y,)e ~ermr = 0.208 x (1-0.208) x -0.208 gradient ðι δ<sub>6</sub>= -0.034 Step#4 : > \( \psi\_{46} = a \times y\_4 \times \psi\_6 ~weight  $= 0.1 \times 0.375 \times (-0.034) = -1.275 \times 10^{-3}$ Correction = -0.001275 > Dwgl = auxygx de  $= 0.1 \times 0.748 \times (-0.034) = -2.54 \times 10^{-3}$ = -0.00254 > 0 = Q x - 1 x dc  $= 0.1 \times -1 \times (-0.034) = 3.4 \times 10^{-3}$ = 0.0034/ : > 84 = 44 (1-44) x 86 x w41 Step #5 =  $0.375 \times (1-0.375) \times (-0.034) \times (-1.1) = 8.76 \times 10^{-3}$ 042 05 =0.00876 > 85 = 4c (1-45) x 86 x ws6 = 0.748 x (1-0.748) x (-0.034) x (-0.7) = 4.486 x 10-3 =0.00 448

Step # 6 : 
$$\Rightarrow$$
  $\Delta \omega_{14} = 0$ ,  $x \times 1 \times \delta_{9}$ 

= 0.1  $\times$  0.7  $\times$  0.00 876 = 6.132  $\times$  10  $^{-4}$ 

Corrections

= 0.1  $\times$  0.7  $\times$  0.00 448 = 5.136  $\times$  10  $^{-9}$ 
 $\Rightarrow$   $\Delta \omega_{15} = 0$ ,  $\times x_{1} \times \delta_{9}$ 

= 0.1  $\times$  0.7  $\times$  0.00 448 = 5.136  $\times$  10  $^{-9}$ 
 $\Rightarrow$   $\Delta \omega_{14} = 0$ ,  $\times x_{2} \times \delta_{9}$ 

= 0.1  $\times$  0.8  $\times$  0.00 876 = 7.008  $\times$  10  $^{-9}$ 
 $\Rightarrow$   $\Delta \omega_{14} = 0$ ,  $\times x_{2} \times \delta_{9}$ 

= 0.1  $\times$  0.9  $\times$  0.00 876 = 7.889  $\times$  10  $^{-9}$ 
 $\Rightarrow$   $\Delta \omega_{14} = 0$ ,  $\times x_{3} \times \delta_{9}$ 

= 0.1  $\times$  0.9  $\times$  0.00 876 = 7.889  $\times$  10  $^{-9}$ 
 $\Rightarrow$   $\Delta \delta_{9} = 0$ ,  $\times$  0.1  $\times$  0.1  $\times$  0.2 0.00 448 = 4.032  $\times$  10  $^{-9}$ 
 $\Rightarrow$   $\Delta \delta_{9} = 0$ ,  $\times$  0.1  $\times$  0.1  $\times$  0.2 0.00 448 = -4.48  $\times$  10  $^{-9}$ 
 $\Rightarrow$   $\Delta \delta_{9} = 0$ ,  $\times$  0.1  $\times$  0.1  $\times$  0.00 448 = -4.48  $\times$  10  $^{-9}$ 
 $\Rightarrow$   $\Delta \delta_{9} = 0$ ,  $\times$  0.1  $\times$  0.10 0.00 448 = -4.48  $\times$  10  $^{-9}$ 
 $\Rightarrow$   $\Delta \delta_{9} = 0$ ,  $\Rightarrow$  0.1  $\times$  0.10 0.00 448 = -4.48  $\times$  10  $^{-9}$ 
 $\Rightarrow$   $\Delta \delta_{9} = 0$ ,  $\Rightarrow$  0.1  $\times$  0.10 0.00 448 = -4.08  $\times$  10  $^{-9}$ 
 $\Rightarrow$   $\omega_{15} = \omega_{15} + \Delta \omega_{15}$ 

= 0.6  $+$  0.3 1.8 4  $\times$  10  $^{-9}$  1 = 0.500  $+$  1.1  $+$  0.3.884  $\times$  10  $^{-9}$  1 = 0.00 3.5

 $\Rightarrow$   $\omega_{24} = \omega_{24} + \Delta \omega_{24}$ 

= 0.1  $+$  0.1  $+$  0.2 1.00 4  $+$  1 = 0.100 4

 $\Rightarrow$  0.1  $+$  0.2 1.00  $+$  1 = 0.100 4

 $\Rightarrow$  0.2  $+$  0.2 1  $+$  0.10  $+$  0.10  $+$  1 = 0.100 4

 $\Rightarrow$  0.2  $+$  0.2  $+$  0.2 1  $+$  0.10  $+$  0.10  $+$  1 = 0.100 4

 $\Rightarrow$  0.2  $+$  0.2  $+$  0.2 1  $+$  0.10  $+$ 

$$|W|_{4b} = |W|_{4b} + |\Delta W|_{4b}$$

$$= -1.1 + [-1.275 \times 10^{-3}] = -1.101275$$

$$|W|_{5c} = |W|_{5c} + |\Delta W|_{5c}$$

$$= -0.7 + [-2.54 \times 10^{-3}] = -0.70254$$

$$|V|_{5c} = |U|_{5c} + |\Delta U|_{5c}$$

$$= 0.4 + [3.4 \times 10^{-3}] = 0.4034$$