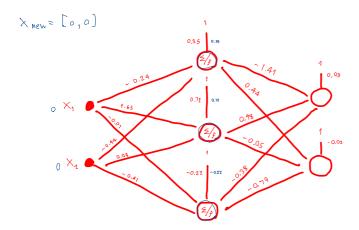
## Ex 1.1



$$V = 0 \times (-0.24) + 0 \times (-0.41) + 1 \times 0.35$$

$$V = 0 \times 1.65 + 0 \times 0.09 + 1 \times 0.72$$

$$V = 0 \times (-0.01) + 0 \times (-0.41) + 1 \times (-0.22)$$

$$V = 0 \times (-0.02)$$

$$Z_{1} = 0.35 \times (-1.41) + 0.72 \times 0.98 + (-0.22) \times (-0.58) + 0.03$$

$$= 0.33$$

$$e^{21} = 1.39 \implies G_{1} = \frac{1.39}{1.99 + 0.91} = 0.40$$

$$Z_{1} = 0.35 \times 0.44 + 0.72 \times (-0.95) + (-0.22) \times (-0.99) + (-0.03)$$

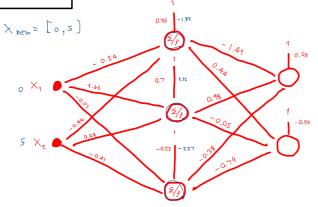
$$= -0.09$$

$$e^{21} = 0.35 \times 0.44 + 0.72 \times (-0.95) + (-0.22) \times (-0.99) + (-0.03)$$

$$= -0.09$$

$$e^{21} = 0.91 \implies G_{2} = \frac{0.91}{0.91 + 1.99} = 0.40$$

## Ex 1.2



$$V = O \times (-0.24) + 5 \times (-0.44) + 1 \times 0.35$$

$$V = 1.95$$

$$V = O \times 1.05 + 5 \times 0.08 + 1 \times 0.72$$

$$V = V(V) = 1.12$$

$$V = O \times (-0.01) + 5 \times (-0.41) + 1 \times (-0.22)$$

$$V = V(V) = -2.27$$

$$Z_1 = (-1.85) \times (-1.41) + 1.12 \times 0.98 + (-2.27) \times (-0.58) + 0.03$$

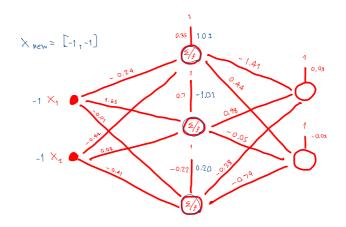
$$= 4.40$$

$$e^{21} = 99.42 \implies 6_1 = \frac{99.45}{99.44 + 2.75} \times 0.97$$

$$Z_1 = (-1.85) \times 0.44 + 1.12 \times (-0.95) + (-2.27) \times (-0.79) + (-0.03)$$

$$= 1.01$$

$$e^{27} = 2.75 \implies 6_2 = \frac{2.75}{1.75 + 19.45} = 0.03$$



$$V = (1) \times (-0.24) + (1) \times (-0.44) + (1 \times 0.35)$$

$$V = (1) \times 1.03$$

$$V = (-1) \times 1.05 + (-1) \times (-0.07) + (-1) \times (-0.41) + (-0.22)$$

$$V = (-1) \times (-0.01) + (-1) \times (-0.41) + (-0.22)$$

$$V = (-1) \times (-0.01) + (-1) \times (-0.41) + (-0.22)$$

$$V = (-1) \times (-0.01) + (-1) \times (-0.41) + (-0.22)$$

$$V = (-0.32) + (-0.38) + (-0.03) + (-0.22)$$

$$V = (-0.32) + (-0.03) + (-0.04) + (-0.02)$$

$$V = (-0.32) + (-0.03) + (-0.02) + (-0.02)$$

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$$V = (-0.03) +$$