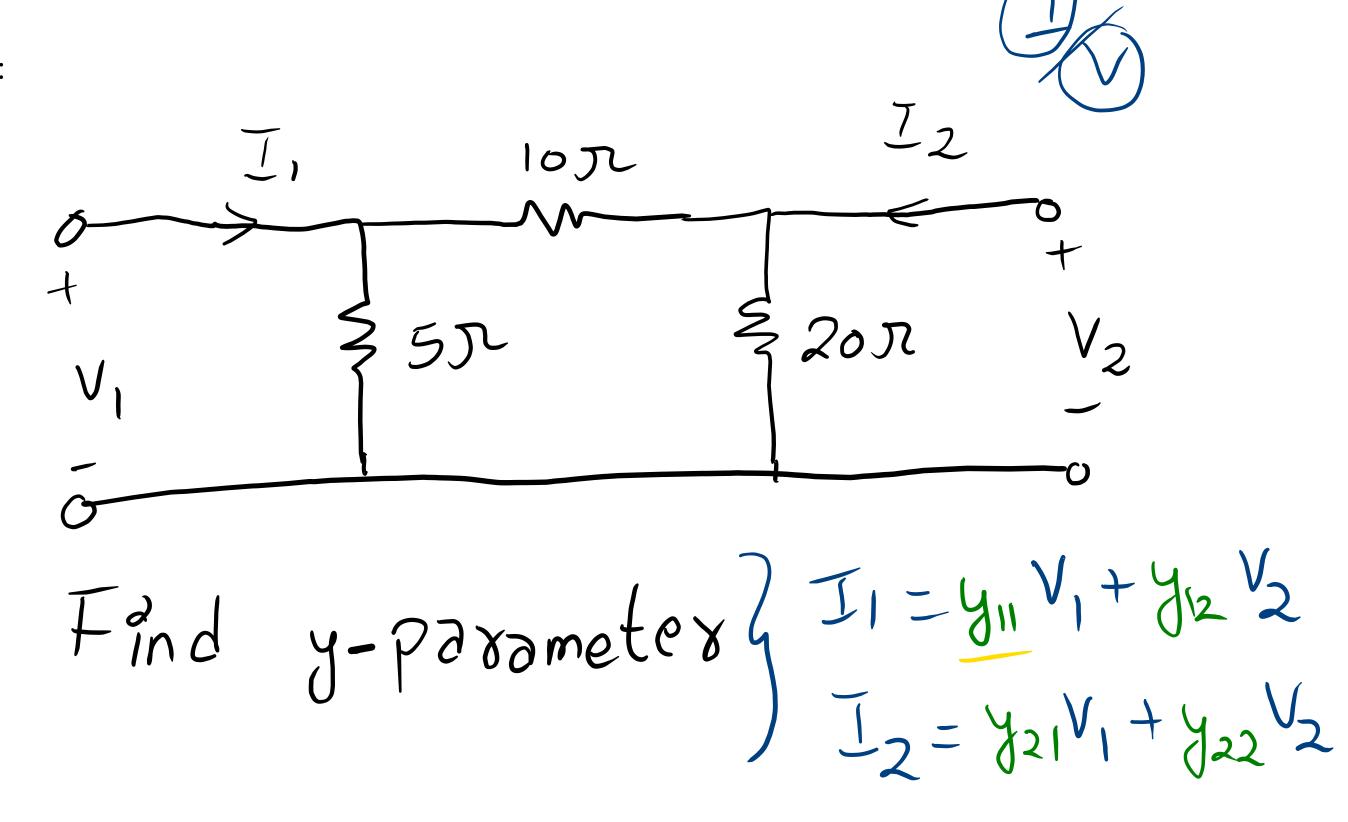
Example:



$$\begin{cases} y_{11} = \frac{I_1}{V_1} \\ y_{21} = \frac{I_2}{V_1} \\ v_{2} = 0 \end{cases}$$

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$$y_{12} = \frac{I_1}{V_2} \Big|_{V_1 = 0}$$

$$y_{22} = \frac{T_2}{V_2} \Big|_{V_1 = 0}$$

$$Post$$

$$Short$$

(1) Short circuit port 2 (
$$V_2 = 0$$
)

ohm

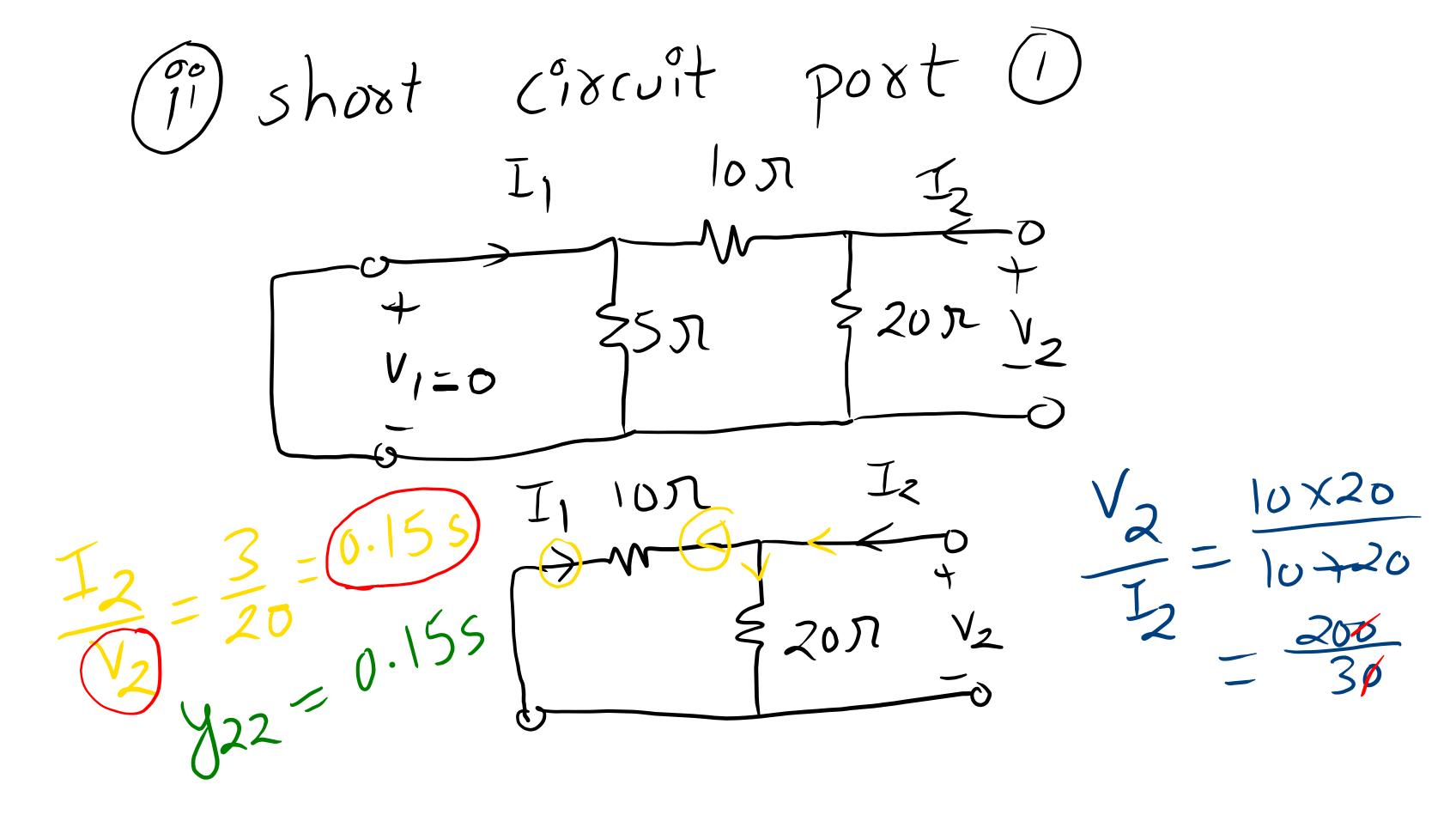
(mho) (π^{-1})
 V_1
 $V_2 = 0$
 $V_3 = 0$
 $V_4 = 0.35$
 $V_1 = 0.35$
 $V_1 = 0.35$

$$T_{2} = -\frac{5}{5+10}T_{1} = -\frac{5}{453} \times \frac{01}{03}V_{1}$$

$$T_{2} = -0.1V_{1}$$

$$\therefore T_{2} = -0.1V_{1}$$

$$\therefore T_{3} = -0.1V_{1}$$



$$I_1 = -\frac{20}{10+20}I_2 = -\frac{20}{39} \times 0.15 V_2$$

= $-0.1 V_2$

$$\frac{1}{\sqrt{2}} = -0.15$$
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$$T_1 = 91111 + 91212$$

$$T_2 = 92111 + 92212$$

$$T_{1} = 0.3 V_{1} - 0.1 V_{2}$$

$$T_{2} = -0.1 V_{1} + 0.15 V_{2}$$

$$T_{1} = 0.3 - 0.1 V_{1} + 0.15 V_{2}$$

$$T_{2} = -0.1 V_{1} + 0.15 V_{2}$$

$$T_{1} = 0.3 - 0.1 V_{1} + 0.15 V_{2}$$

$$T_{2} = 0.3 - 0.1 V_{1} + 0.15 V_{2}$$