$$U = 25. l_1 + l_3. l0$$

$$C = l_2. 25$$

$$l_1 = 320 \text{ mA}$$

$$l_2 = 80 \text{ mA}$$

$$l_3 = 400 \text{ mA}$$

Arrejo tith straya?

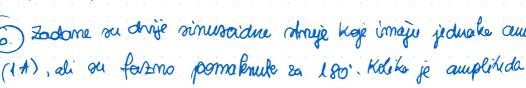
 $I_1 = \frac{\sqrt{2}}{2} \angle 0$ $I_2 = \frac{\sqrt{2}}{2} \angle 186$

Im = 1A

(= 180 -> 17

I,= 1 sin (w+)

 $I_2 = \sin(\omega t + \pi)$



$$\frac{1}{\sqrt{2}} = \frac{1}{\sqrt{2}}$$

u protufaci su

Rim = R1+R2+R3 = \300_2

$$U_{M} = \frac{\text{Uel}}{\sqrt{2}} \qquad \frac{1}{\sqrt{2}} = \frac{\sqrt{2}}{2}$$

$$\tilde{\Omega}_{2}$$





9)
$$|3| = 6v$$

$$|3| = 80mH$$

$$|2| = 25 \cdot 1_1 + 10 \cdot \frac{1}{2}$$

$$|2| = 25 \cdot 1_1 + 10 \cdot \frac{1}{3}$$

$$|2| = 25 \cdot 1_1 + 10 \cdot \frac{1}{3}$$

$$|3| = 80mH$$

$$|2| = 1_1 + 1_3$$

$$|2| = 1_1 + 1_3$$

$$|3| = 80mH$$

$$|2| = 1_1 + 1_3$$

$$|3| = 80mH$$

$$|3| = 1_2 \cdot 25 + 10 \cdot 1_2$$

11 = 0,32A - 12 / 1,12A

6 = 2 = (1,-13)

 $\frac{G}{25} = l_1 - l_3 = \gamma l_1 = \frac{G}{25} + 80mH$