

Resolvemos el circuito por mallas
Malla 1

Malla 2

$$R = 100 \text{ SZ}$$

$$C = 10 \cdot 10^{-6} = 2 \cdot 10^{-5} = 10^{$$

$$0'03V_{L} = f_{H} - f_{13}$$

$$V_{L} = F_{B} \cdot z_{L} = F_{B} \cdot 70^{\circ} j$$

$$0'03 \cdot (F_{LS} \cdot 20^{\circ} j) = F_{H} - F_{13}$$

$$F_{B} \cdot 6j = F_{H} - F_{13}$$

$$F_{H} = F_{B} \cdot (6j + 1)$$

 $-100 \text{ fr. } (6;+1) \text{ f} = \overline{f_8.000};$ $f_8.00; -100f_8 = \overline{f_1+1}$ $f_8. (100;-100) = \overline{f_1+1}$ $f_8 = 0.03 - 0.04i = 0.05.e$ $f_8 = 0.05 e$ $f_8 = 0.$

6 In length of the property of the state of

$$V = V$$

$$V =$$

b) Potencia media bobina