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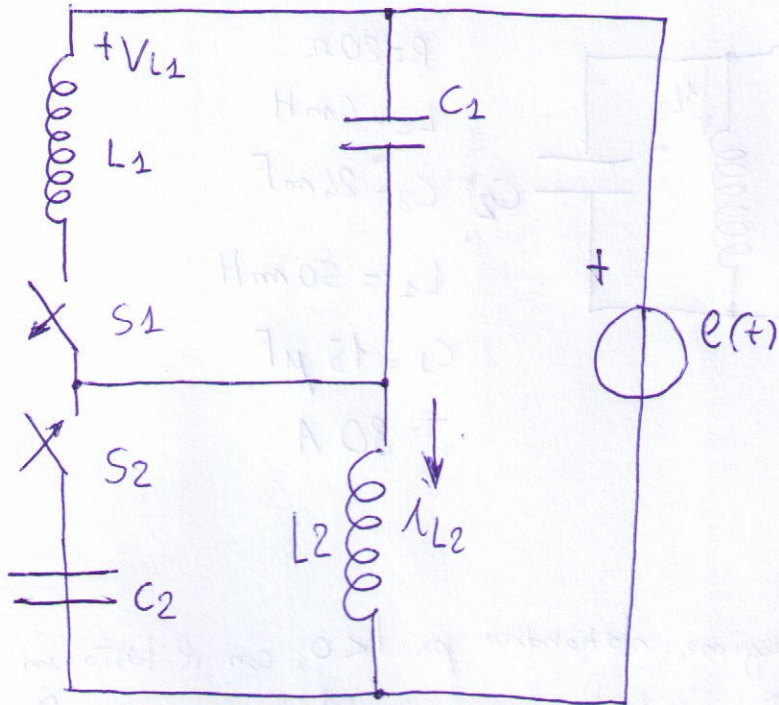
MALESAMI, MALESAMI, GUARNIERI

FPPA ind. m. 1.2

in $t < 0$ il circuito è in regime periodico con S_1 chiuso, S_2 aperto e C_2 carico.

All'istante $t=0$ S_1 apre ed S_2 chiude.

Per $t \geq 0$ determinare le espressioni di $i_{L_2}(t)$ e $v_{L_2}(t)$.



$$E_M = 60$$

$$\alpha = -\frac{\pi}{2}$$

$$L_1 = \frac{1}{12} \text{ mH}$$

$$C_1 = \frac{6}{18} \text{ mF}$$

$$\omega = 6000 \frac{\text{rad}}{\text{sec}}$$

$$V_{C_2}(0^-) = 300 \text{ V}$$

$$L_2 = 2 \text{ mH}$$

$$C_2 = \frac{250}{18} \mu\text{F}$$

