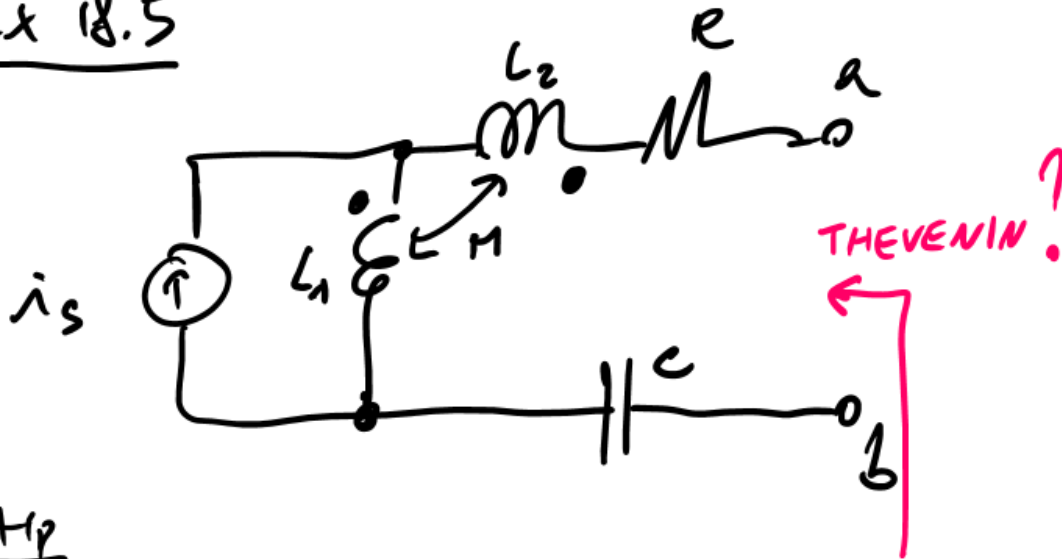


Ex 18.5



Hip

$$i_s = \sqrt{2} \cdot 5 \text{ G} \rightarrow (25 \cdot 50 \cdot t) \text{ [A]}$$

$$R = 10 \, \Omega$$

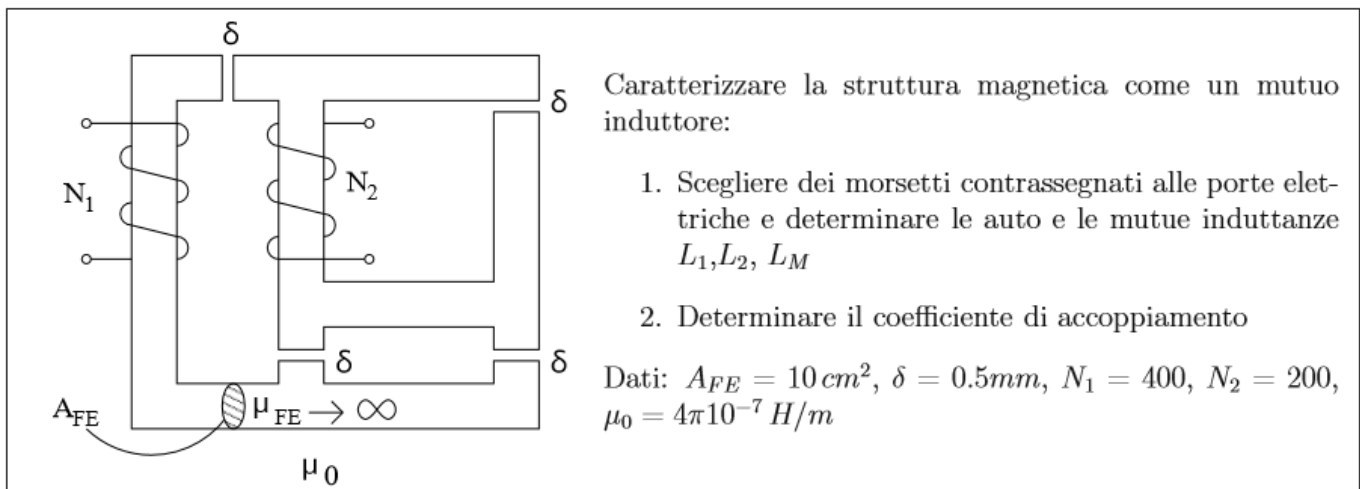
$$L_1 = 12 \text{ mH}$$

$$L_2 = 4 \text{ mH}$$

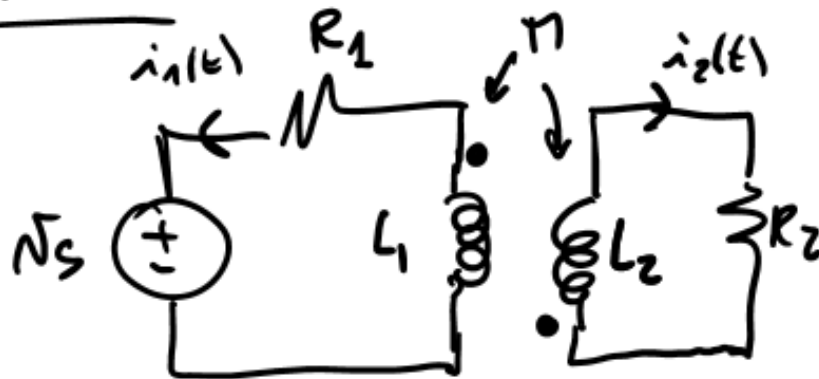
$$C = 1 \text{ mF}$$

$$K = 0,8 \text{ (COEFF. DI ACC)}$$

ESE19.2



Ex 19.3



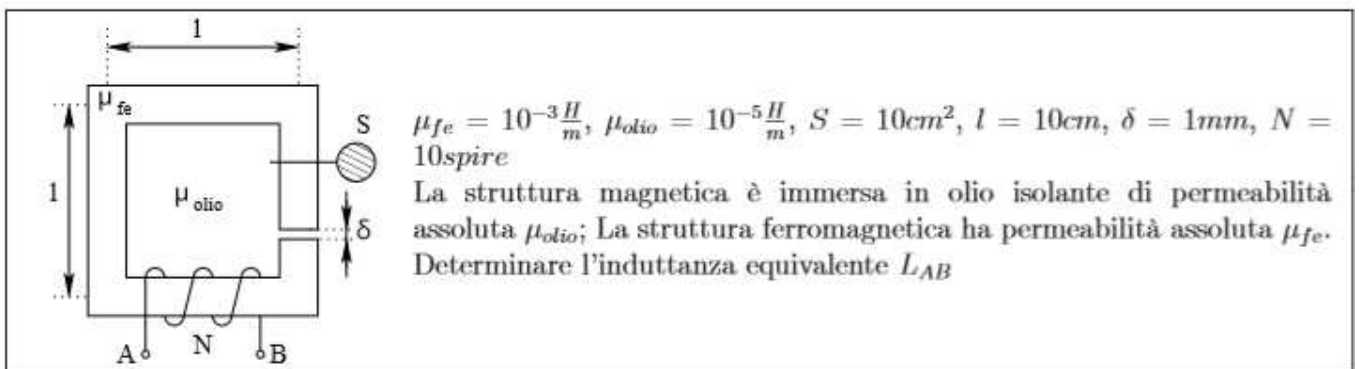
MP

$$dN_S = G \cdot 10 \text{ mT} \quad (\text{V})$$

-) $R_1 = 200 \, \Omega$
-) $R_2 = 320 \, \Omega$
-) $L_1 = L_2 = 4 \text{ H}$
-) $K = 0,8$
(Coeff. Acc)

- 1) Determinare $i_1(t)$, $i_2(t)$ a regime
- 2) Determinare l'energia immagazzinata nel punto induttore) al tempo $t = 2 \text{ ms}$

EX19.4



EX19.5

