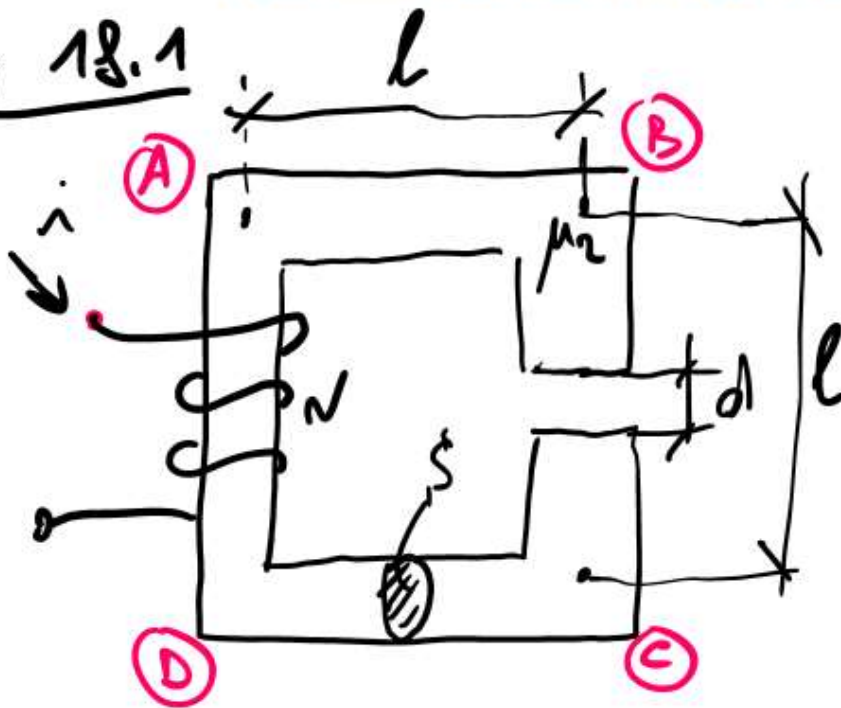
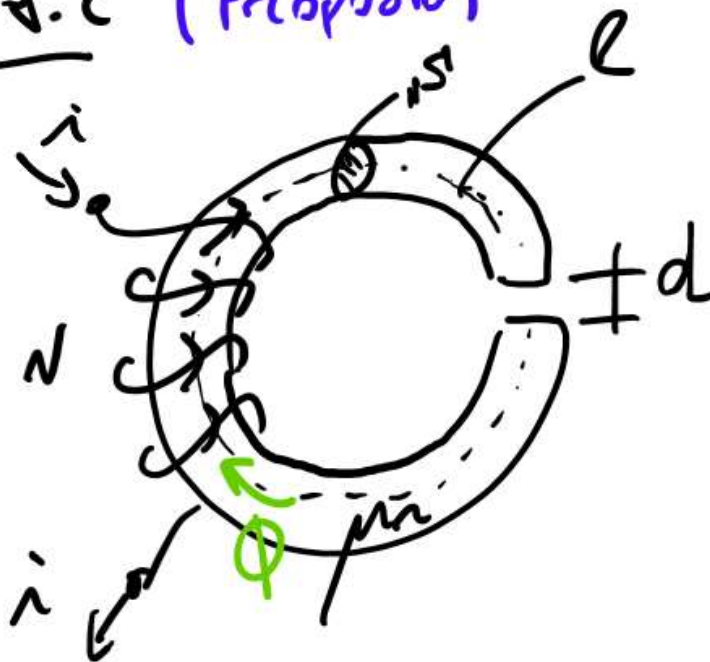


Ex 18.1



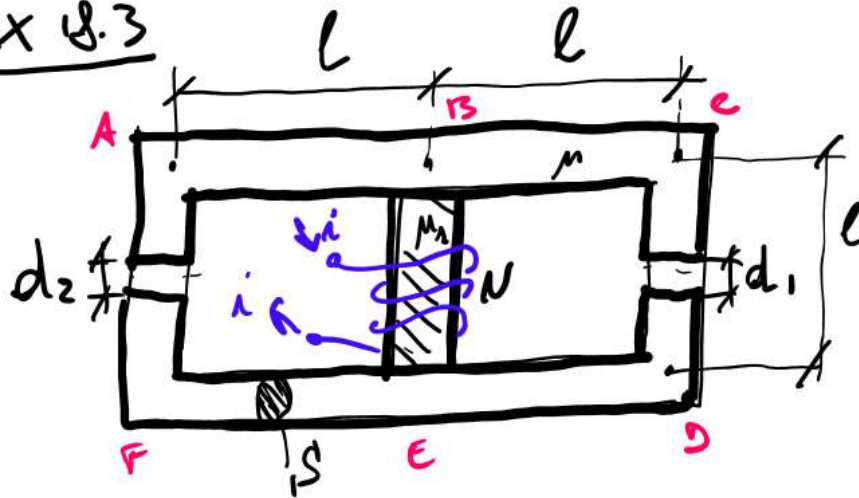
$\frac{H}{l}$
 $\cdot \frac{1}{\mu_2} \cdot l$
 $\cdot d \cdot \frac{1}{\mu_2} \cdot l$
 $\cdot \mu_2$
 $\cdot N$
 $\Rightarrow L ?$

Ex 18.2 (Proprio)



$\frac{H}{l}$
 $\cdot \frac{1}{\mu_2}$
 $\cdot l$
 $\cdot d$
 $\cdot \mu_2$
 $\Rightarrow L ?$

EX 18.3



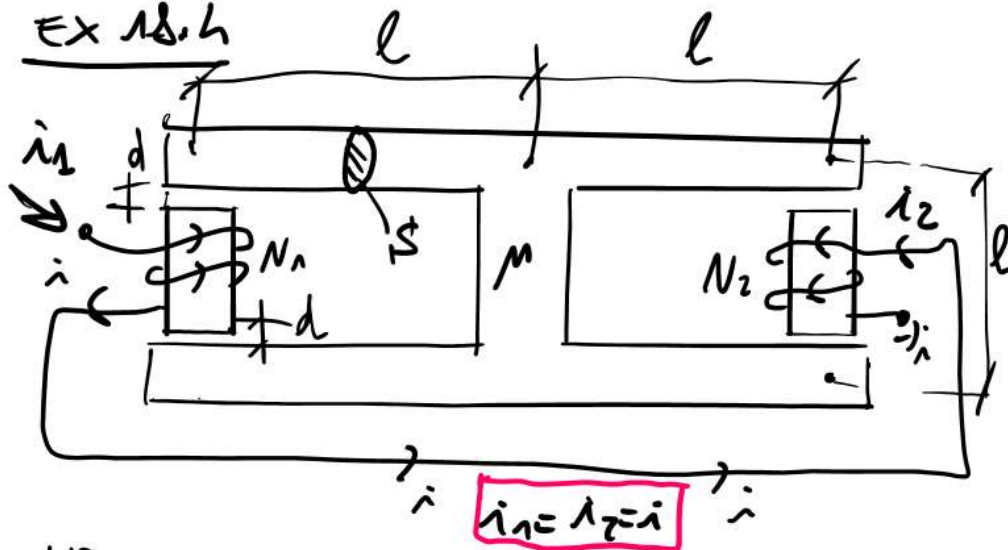
HP

1) $d_1 = d_2 = d \ll l$ 2) μ 3) μ_1 4) N

5) CALCOLARE L'INDUTTANZA DELL'AVVOLGIMENTO

6) CALCOLARE IL CAMPO H NELLA REGIONE DI TRASFERO d_1

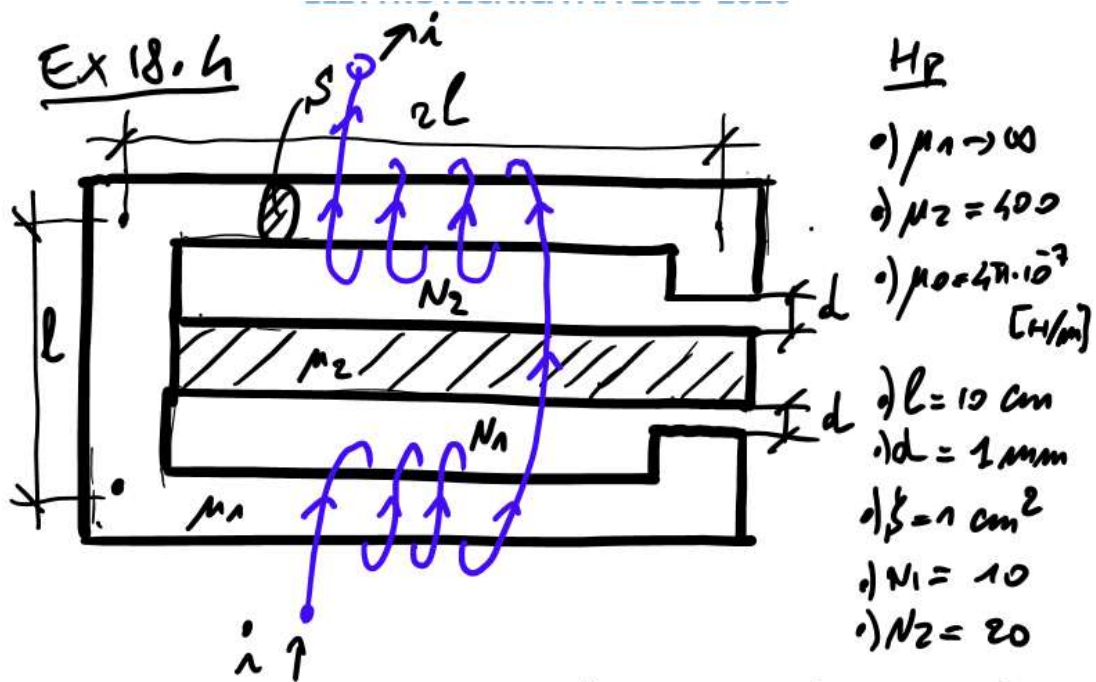
EX 18.4



HP

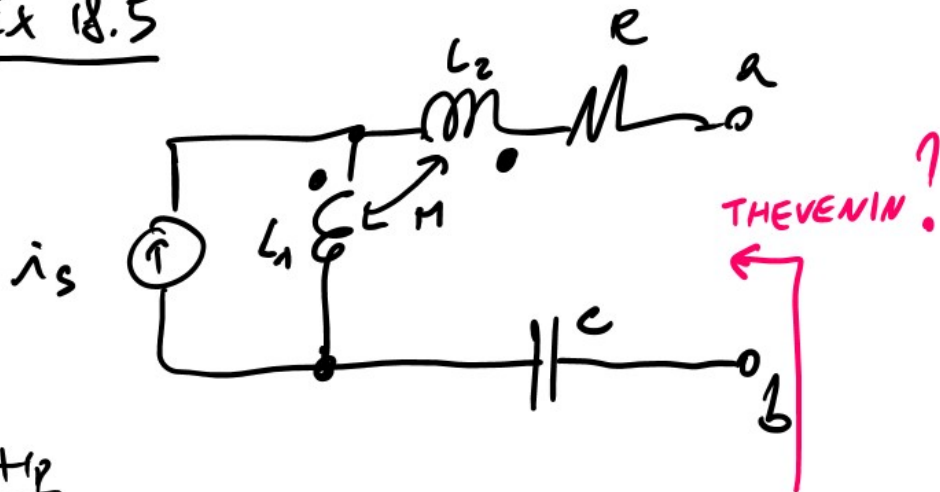
1) $d \ll l$ 2) N_1 3) N_2 4) μ

determinare l'induttanza dell'avvolgimento



Determinare l'induttanza L dell'avvolgimento

Ex 18.5



HP

-) $i_s = \sqrt{2} \cdot 5 \text{ G} \rightarrow (2\pi \cdot 50 \cdot t) \text{ [A]}$
-) $R = 10 \text{ } \Omega$
-) $L_1 = 12 \text{ mH}$
-) $L_2 = 4 \text{ mH}$
-) $C = 1 \text{ mF}$
-) $K = 0,8 \text{ (COEFF. DI ACC)}$