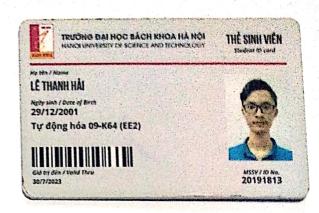
Hovaiten: Le Thanh Hon MSSV: 20191813

Láp : tu dang loa 09- x 64

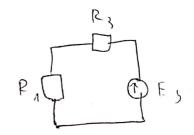
Mai: Ly'thruget mach 11-20211

De: 4

Con 12



Xer + hah phon 1 duer



Lein = E3 R1 = 10(V)

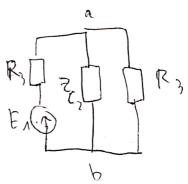
X et that plan xoay chen

E1 = 3

Clan 4 = 0

Xet the must tax a

E1 = 1



=) $u_c(t) = 10 + 0,948 (sm (10t-18,43°))$ t = 0 = $u_c(t) = 9,7(V)$ t = 0 , t Hovaten: Le Thouls Hon

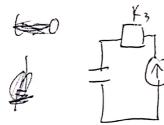
MSSV: 2019 1813

Láp: Tu daig lan 09 K64

Man: Ly thuyer mach II - 20211

Dê: 4

Con 1: (+ ces)





TRƯỜNG ĐẠI HỌC BÁCH KHOA HÀ NỘI NUNGI UNIVERSITY OF SCHIICE AND TECHNOLOGY

THE SINH VIEW

Tự động hóa 09-K64 (EE2)





$$\frac{1}{2}(1) = \frac{1}{2}(1) = \frac{1$$

$$U_{c}(P) = I_{c}(P) \frac{1}{PC} + \frac{u_{c}(-0)}{P}$$

$$= \frac{E_{3}(P) - \frac{u_{c}(-0)}{P}}{P} + \frac{1}{P(2)}$$

$$= \frac{P}{P(2)}$$

$$= \frac{15}{P} - \frac{9,7}{P}$$

$$= \frac{1}{5 + 1} \cdot \frac{1}{P \cdot 0,01} \cdot \frac{1}{P \cdot 0,01} \cdot \frac{1}{P}$$

$$= \frac{1}{5 + 1} \cdot \frac{1}{P \cdot 0,01} \cdot \frac{1}{P \cdot 0,01} \cdot \frac{1}{P}$$

$$= \frac{5.3}{100} + \frac{9.7}{P} = \frac{1500 + 48.5P}{P(5P+100)}$$

$$= \frac{15}{P} = \frac{5.3}{P+20}$$

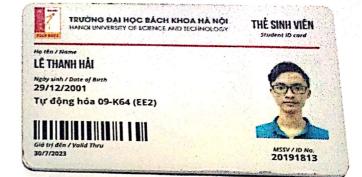
He và tei: Lê Thouh Hai

MSSV: 2019 1813

Ldp: Tu doing loa 09 - K64

Man: Ly thuyer much II - 20211

Dé: 4



Car 2

så dry do

$$I_{\Lambda} = 2 \rightarrow U_{\Lambda} = 10 \rightarrow U_{3}.$$