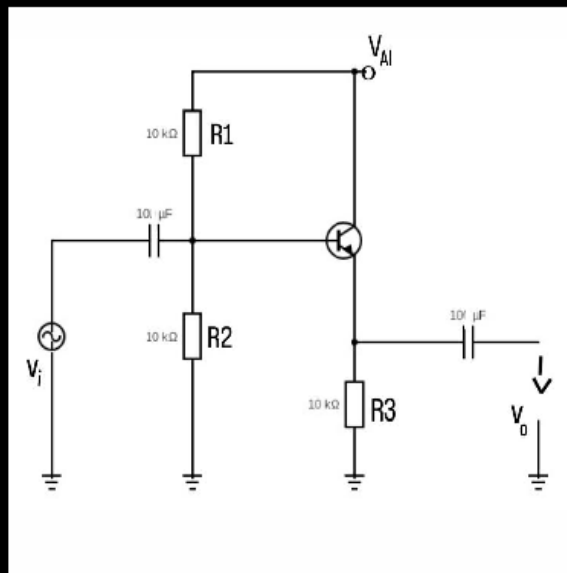


# TRANZISTOR IN CONEXIUNEA COLECTOR COMUN

HANDREA IOANA NASTASIA

## PAGINA PRINCIPALA

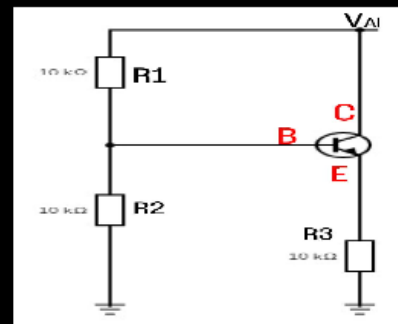
Imagine  
Schema  
Colector  
Comun



Inapoi

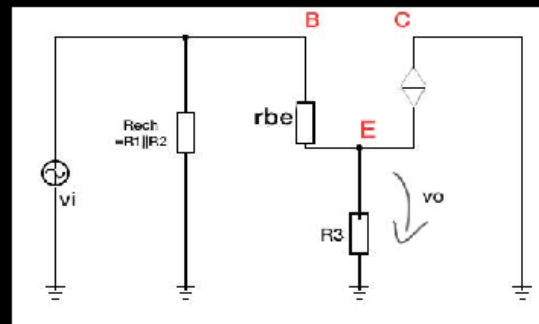
Buton de tip "pushbutton"  
Pentru revenirea la pagina  
anterioara

### Conexiunea Colector Comun



Curent Continuu

Imagine schema curent  
continuu



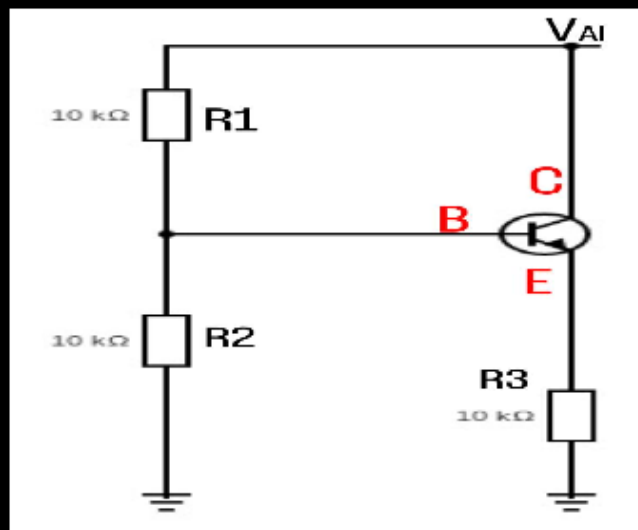
Semnal Mic

Imagine  
schema  
semnal  
mic

Butoane tip "pushbutton" pentru  
deschidere fisierelor "curent\_c",  
respectiv "semnal\_m"

Inapoi

## Curent Continuu



Butoane de tip text

### VALORI

R1[Ohm]	500
R2[Ohm]	500
R3[Ohm]	500
Val[V]	15
BETA	100

### VALORI CALCULATE

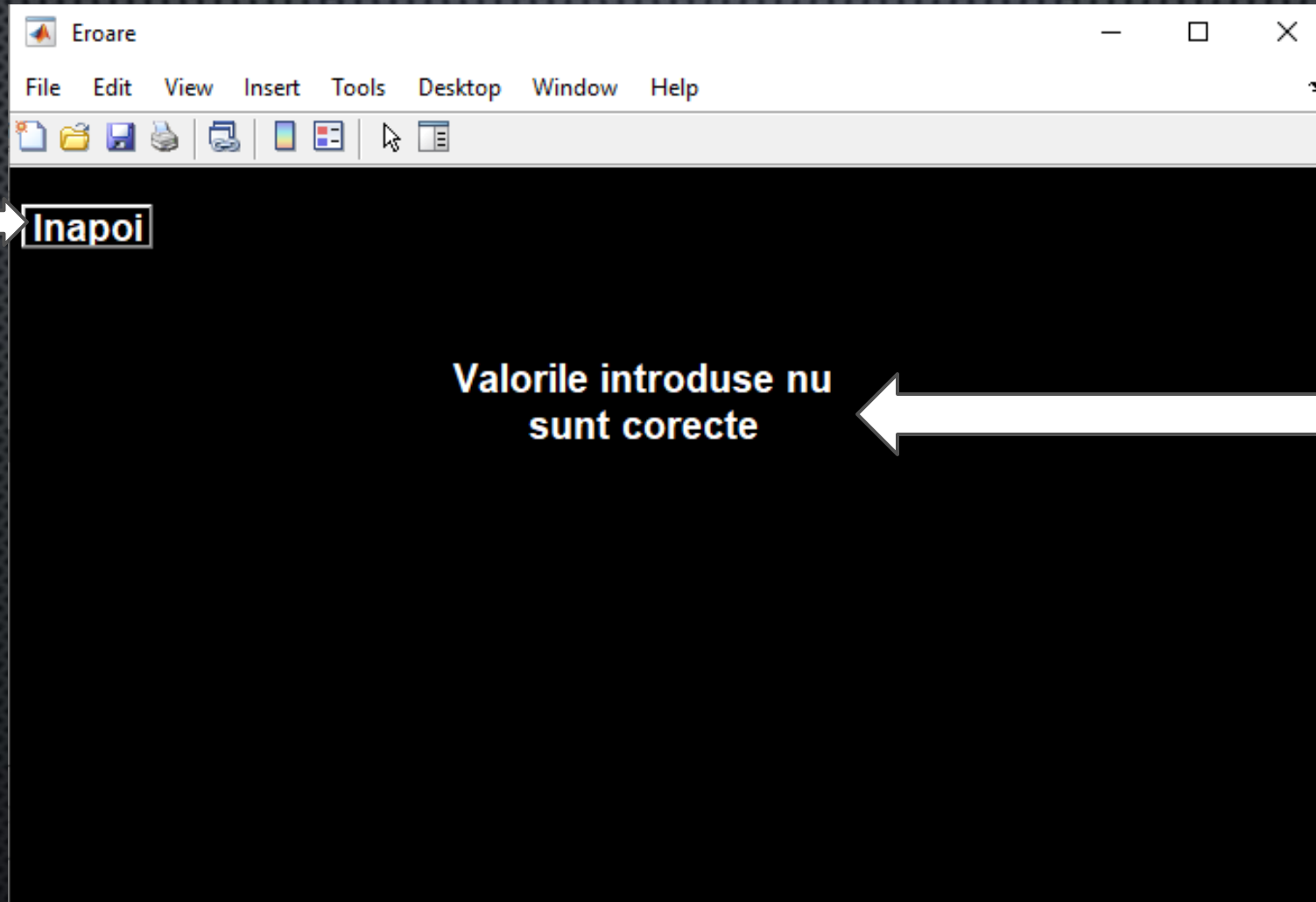
Vb[V]	7.5
Rb[Ohm]	250
Ib[mA]	0.00013399
Ie[mA]	0.013533
Ic[mA]	0.013399
Vce[V]	8.2335

Butoane de tip text

Butoane de tip edit pentru schimbarea valorilor



## Pagina de eroare



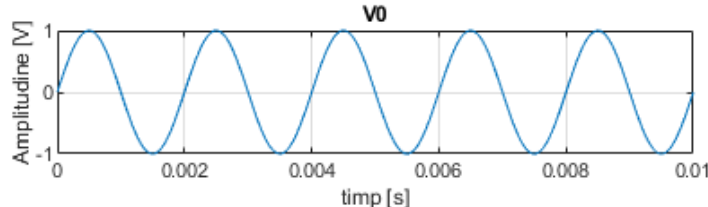
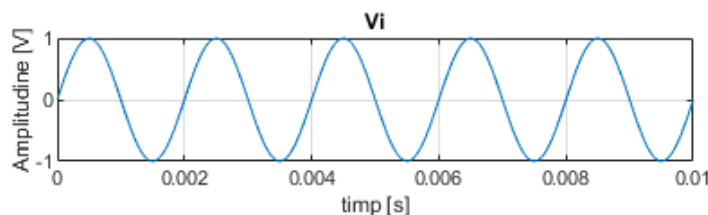
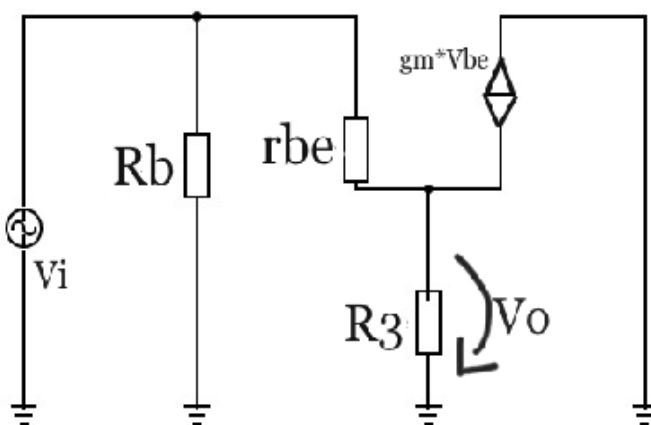
Buton de tip  
Pushbutton  
pentru  
revenirea la  
pagina  
anterioara

Buton de tip  
text



Inapoi

## SCHEMA DE SEMNAL MIC



VALORI	
R1[Ohm]	500
R2[Ohm]	500
R3[Ohm]	500
Val[V]	15
BETA	100

PARAMETRII SEMNAL	
A	1
f	500
n	5

VALORI CALCULATE	
Av	0.996282
gm	0.535961
rbe	186.581
Ri	248.773
Ro	135.877

Buton de tip PopupMenu  
Pentru schimbarea  
forme  
semnalului

Buton de tip Pushbutton  
pentru  
revenirea la  
pagina  
anterioara

Grafic  
pentru  
semnalul  
de  
intrare

Grafic  
pentru  
semnalul  
de ieseire

Butoane de tip text

Butoane de tip edit

# BIBLIOGRAFIE

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- CURS "CIRCUITE ELECTRONICE FUNDAMENTALE"-EMILIA SIPOS