

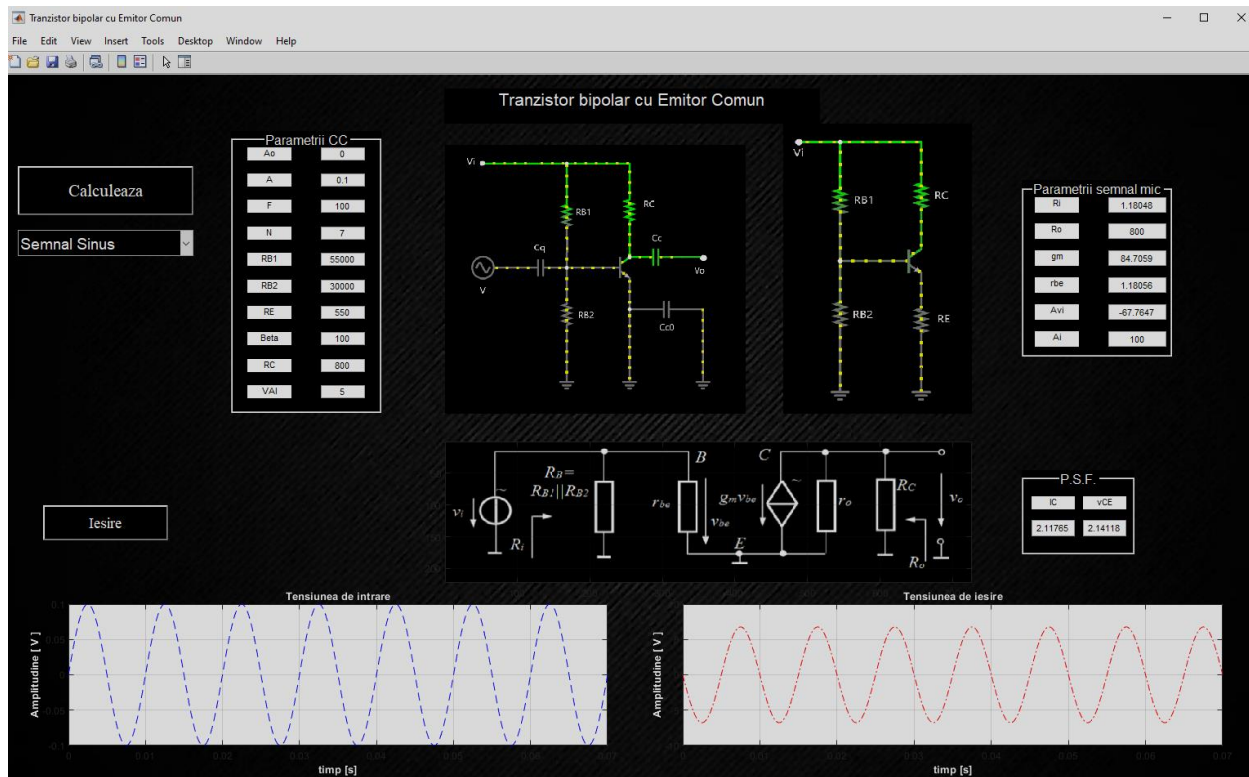
Proiect Tranzistor Bipolar cu EC

Vintila Nicolae-Daniel

Grupa: 2123

Seria: A

In fereastra aferenta am amplasat butoane de tip edit pentru modificarea parametrilor, schemele circuitului si semnalele de intrare si iesire.



Parametrii CC

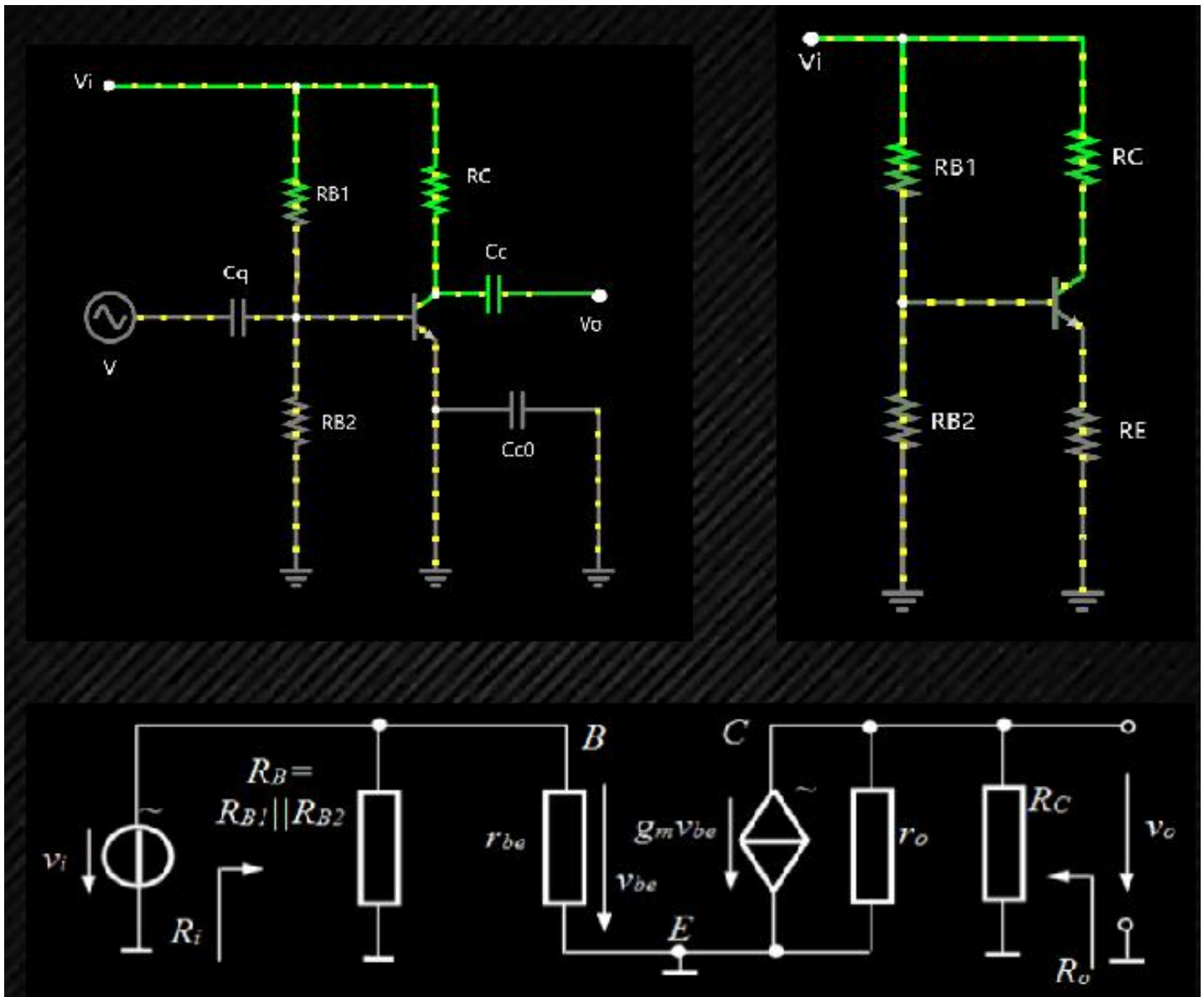
Ao	0
A	0.1
F	100
N	7
RB1	55000
RB2	30000
RE	550
Beta	100
RC	800
VAI	5

Grup de butoane pentru modificarea parametrilor circuitului, implicit calculandu-se valorile pentru Punctul static de functionare

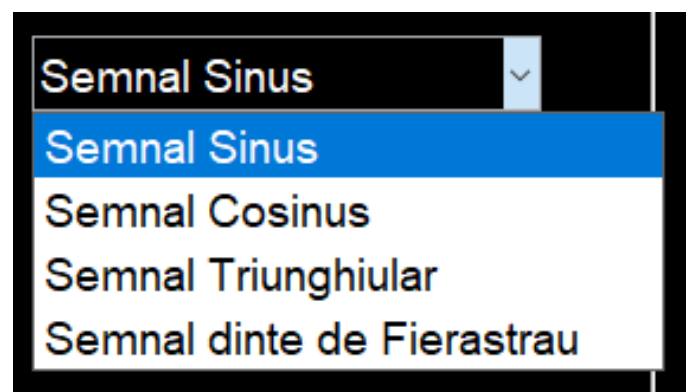
P.S.F.

IC	vCE
2.11765	2.14118

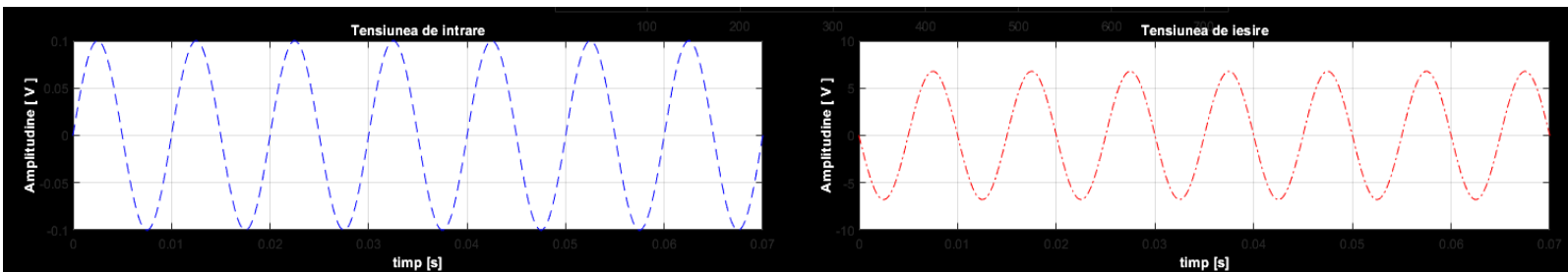
Am plasat si circuitele aferente in current continuu si schema de semnal mic al tranzistorului realizate in Falstad



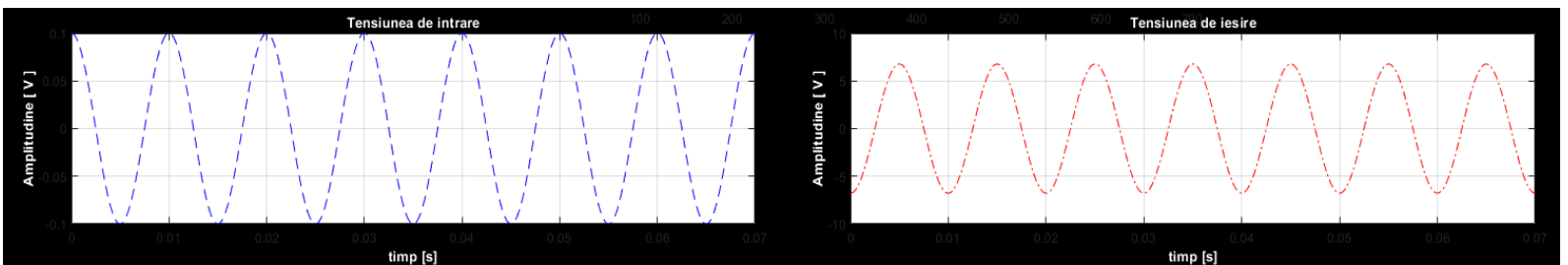
Modificarea formei semnalului de intrare in functie de meniul de tip “pop-up”



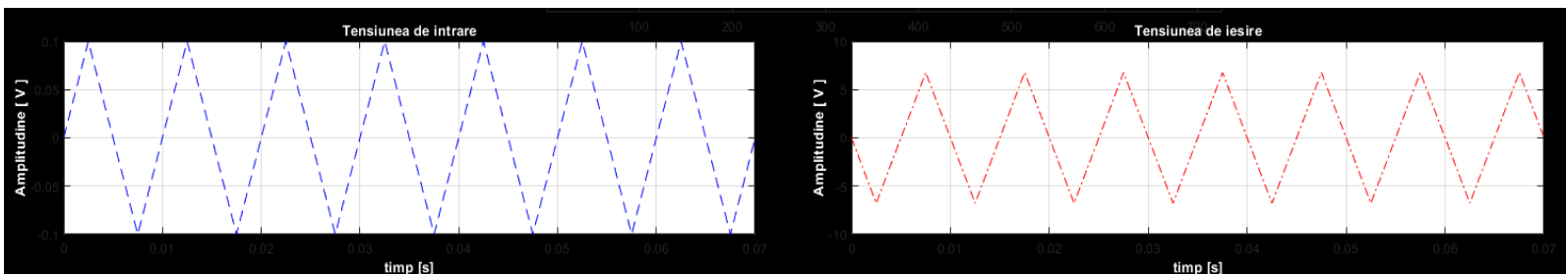
-Semnal sinusoidal



-Semnal cosinusoidal



-Semnal triunghiular



-Semnal dinte de fierastrau

