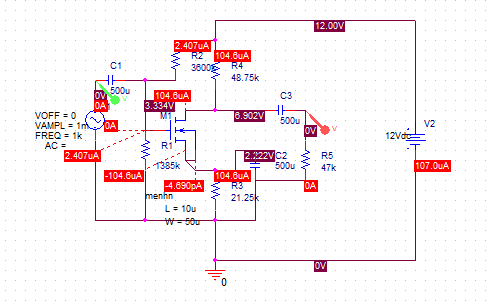
Freddy Vartabedian

#201203799

**Assignment 3 Cad:**

a)

IG= 0A

IB=0A

ID=IS= 0.104mA

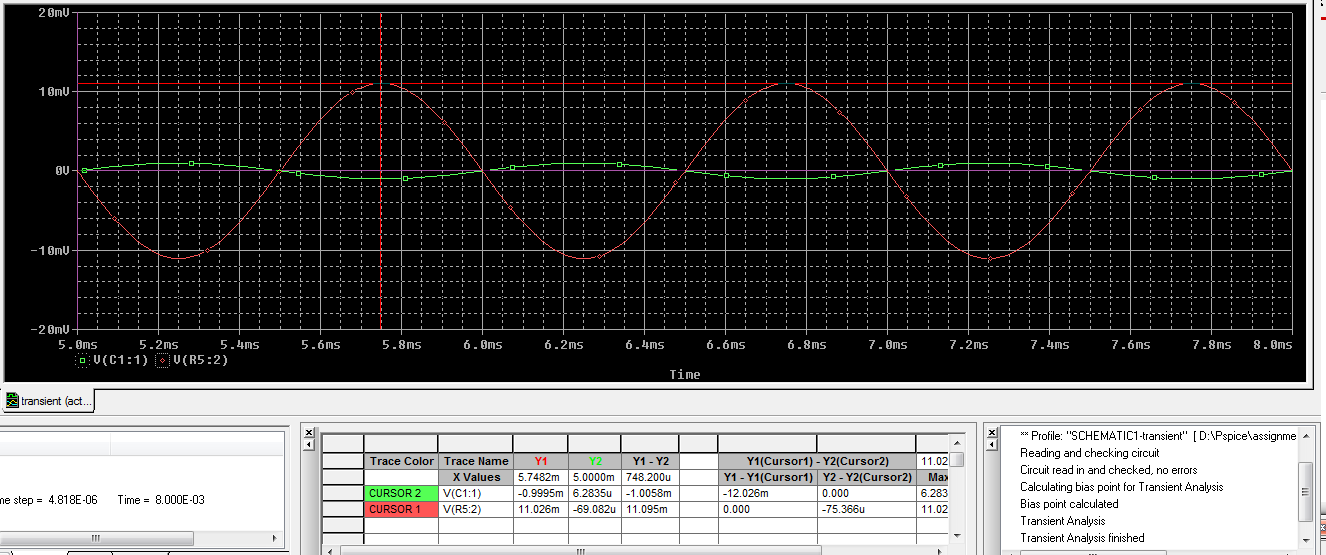
VD=6.902V

VG= 3.334V

VB=V­­S= 2.222V

VDS=VD-VS= 4.68V

b)



V0ut/Vin= 22.052/2=11.026mV/mV