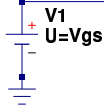


dc simulation

DC1



Ids



V2
U=Vds

MESFET1
LEVEL=4
Vto=-1.8
Beta=3e-3
Alpha=2.25
Lambda=0.05
B=1e-9
Qp=2.0
Delta=0.1
Vmax=0.5
Vdelta1=0.3
Vdelta2=0.2
Gamma=0.015
Cgd=0.2e-12
Cgs=1e-12
Cds=1e-12
QLEVELS=3
QLEVELD=3
Rg=5.1
Rd=1.3
Rs=1.3

Parameter sweep

SW1
Sim=SW2
Type=lin
Param=Vds
Start=1
Stop=11
Points=6

Parameter sweep

SW2
Sim=DC1
Type=lin
Param=Vgs
Start=-3
Stop=0
Points=41

