



Parameter sweep

SW1
 Sim=DC1
 Type=lin
 Param=Vgs
 Start=0.6
 Stop=1
 Points=21

Parameter sweep

SW2
 Sim=SW1
 Type=lin
 Param=Temp
 Start=-100
 Stop=100
 Points=6

dc simulation

DC1

MESFET1
 LEVEL=5
 Vto=-1.8
 Beta=3e-3
 Alpha=2.25
 Lambda=0.05
 B=1e-9
 Qp=2.1
 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
 Ng=2.65
 Nd=-0.19
 ILEVELS=3
 ILEVELD=3
 QLEVELS=2
 QLEVELD=3
 Rg=5.1
 Rd=1.3
 Rs=1.3
 Temp=Temp

