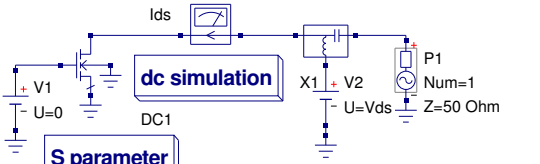
EKV26nMOS1
LEVEL=1
L=10e-6
W=10e-6
Cox=3.45e-3
Vto=0.6
Gamma=0.71
Phi=0.97
Kp=50e-6
Theta=50e-3



S parameter simulation

SP1
Type=const
Values=[1 MHz]

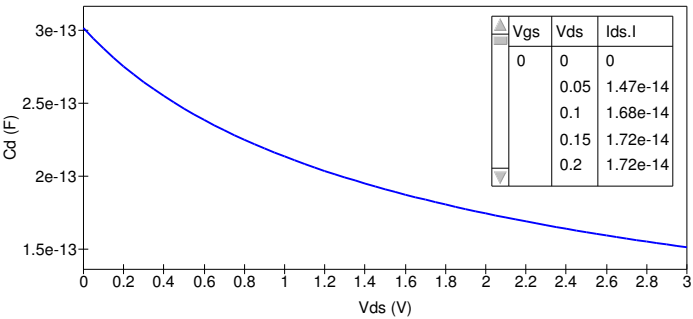
Parameter sweep

SW1
Sim=SW2
Type=lin
Param=Vgs
Start=0
Stop=3
Points=31

Parameter sweep

SW2
Sim=SP1
Type=lin
Param=Vds
Start=0
Stop=3
Points=61

Equation
Eqn2
y=stoy(S)
Cd=PlotVs(imag(y[1,1])/Omega, Vgs, Vds)
Cd_2D=PlotVs(imag(y[1,1])/Omega, Vds)
RDeff=real(y[1,1])/(Omega^2*Cd^2)
PL_RDeff=PlotVs(real(y[1,1])/(Omega^2*Cd^2),Vgs,Vds)
Omega=2*pi*frequency



Vgs	Vds	Ids.I
0	0	0
	0.05	1.47e-14
	0.1	1.68e-14
	0.15	1.72e-14
	0.2	1.72e-14