

Idrive
I=Id1

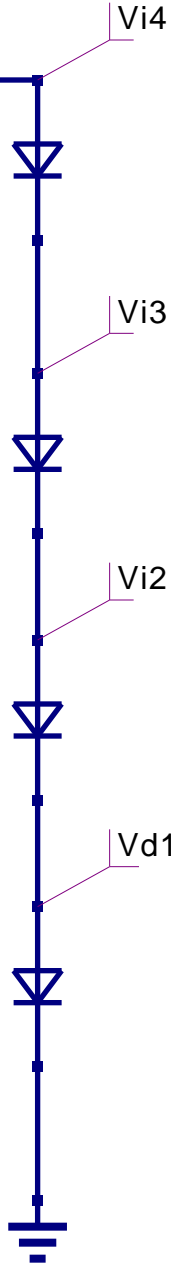


D1
Is=1e-15 A
N=1
Cj0=10 fF
M=0.5
Vj=0.7 V

D2
Is=1e-14 A
N=1
Cj0=10 fF
M=0.5
Vj=0.7 V

D3
Is=3e-18A
N=1
Cj0=10 fF
M=0.5
Vj=0.7 V

D4
Is=1e-9A
N=1.025
Cj0=10 fF
M=0.5
Vj=0.35 V



Equation

Eqn1
Vd2=Vi2.V-Vd1.V
Vd3=Vi3.V-Vi2.V
Vd4=Vi4.V-Vi3.V
Export=yes

Parameter sweep

SW1
Sim=DC1
Type=log
Param=Id1
Start=1e-6
Stop=1
Points=1000

dc simulation

DC1