



Vb	Vout.V
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10

dc simulation

DC1

ac simulation

AC1
 Type=log
 Start=1 Hz
 Stop=10kHz
 Points=201

Parameter sweep

SW1
 Sim=AC1
 Type=lin
 Param=Vb
 Start=1
 Stop=10
 Points=10

Equation

Eqn1
 Ph_Vout=phase(Vout.v)
 Vout_dB=dB(Vout.v)

D1
 I1=0
 $Q1=C0 \cdot V1 + (C1/2) \cdot V1^2 + (C2/3) \cdot V1^3 + (C3/4) \cdot V1^4$

