2. Run HSPICE Demo1

```
3. hspice 預設流出之電流為負值
5. out, 3.177E-14
6.
  tr:80.3161056p
  tf:71.8461311p
  th:109.7185588p
  tl:137.5764040p
  avg power:-14.5049120u
  max_power:-1.1461798m
7.
  tr:8.031611e-11
  tf:7.184613e-11
  th:1.097186e-10
  tl:1.375764e-10
  avg power:-1.450491e-05
  max_power:-1.146180e-03
2. 0.01p 0.02p 0.03p 0.04p 0.05p
4.
  max
```

3. Run HSPICE Demo2

```
tr:146.6057216p
tf:112.7764259p
th:140.7123056p
tl:166.1134423p
avg_power:-24.1314684u
max_power:-1.4281006m
min
tr:61.3273969p
tf:58.9419381p
th:96.9010343p
tl:125.7028249p
avg power:-11.3995597u
```

max power:-961.3605638u

```
5.
```

tr:1.011571e-10

tf:8.690243e-11

th:1.207671e-10

tl:1.482608e-10

avg_power:-1.771924e-05 max_power:-1.251742e-03

4. Run HSPICE Demo3

 $2.\ 0.01p\ 0.02p\ 0.03p\ 0.04p\ 0.05p$

5.

tr:1.231490e-10

tf:9.915755e-11

th:1.316928e-10

tl:1.577327e-10

avg_power:-2.095505e-05

max_power:-1.332850e-03

loading = 0.04p

5. Run HSPICE Demo4

2.

rise time:0.1ns

fall time:0.1ns

period:10ns

4.

max

tr:145.6896549p

tf:113.7151044p

th:141.9477911p

tl:167.5588152p

avg_power:-22.2310893u

max_power:-1.3755296m

min

tr:59.8401251p

tf:59.5321494p

th:96.8190429p

tl:125.3614811p

avg_power:-10.7490514u

max_power:-952.1948627u

6.

tr:1.007108e-10

tf:8.747122e-11

th:1.204755e-10

tl:1.477766e-10

avg_power:-1.633127e-05

max_power:-1.227920e-03