

# NGSPICE

```
.temp 27
.control
option sparse
save all
tran 0.1p 300p
write mosfet_diode_settling.raw
.endc
```



→ simulate

→ load waves

$i(vibias)$

$i(vid)$



$v(v_{gs})$



# MODEL

```
.lib cornerMOSlv.lib mos_tt
```



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mosfet\_diode\_settling.sch

2024-11-19 16:52:32