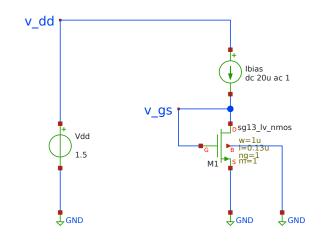
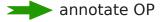
## **NGSPICE**

.temp 27
.control
option sparse
save all
op
noise v(v\_gs) Ibias dec 101 1k 300e9
setplot noise1
plot loglog onoise\_spectrum
setplot noise2
print onoise\_total
write mosfet\_diode\_noise.raw
.endc







## MODEL

.lib cornerMOSlv.lib mos\_tt

