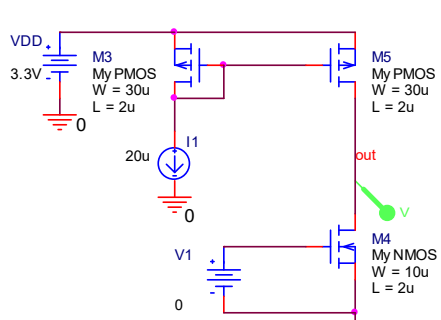
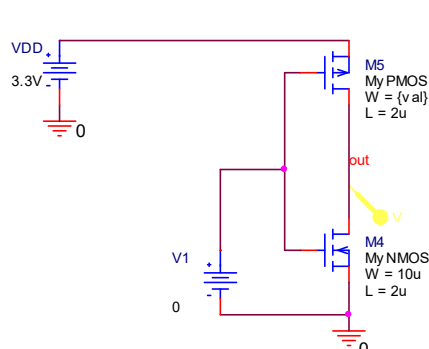


2015, LABOE, 3. čas



PARAMETERS:
val = 1

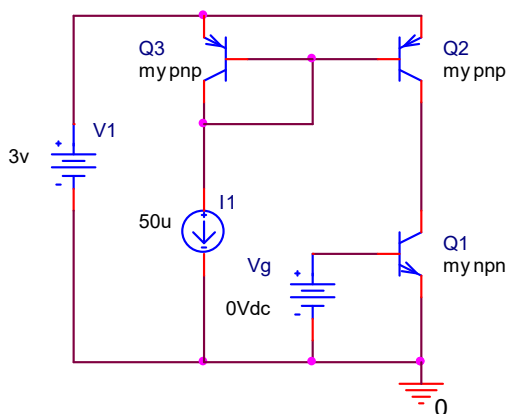
```
.model MyNMOS NMOS vto=0.8 kp=120u lambda=0.01
.model MyPMOS PMOS vto=-0.9 kp=40u lambda=0.0125
```



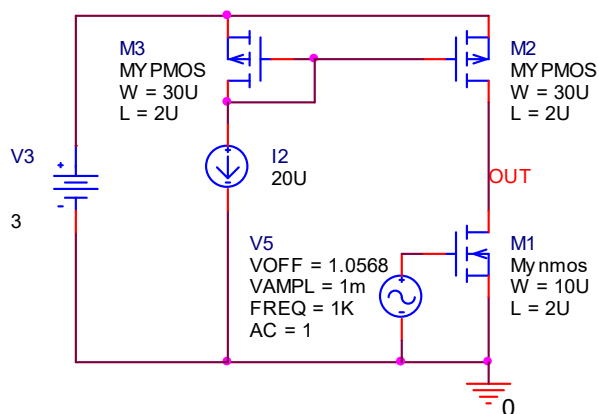
PARAMETERS:
val = 10u

```
.model MyNMOS NMOS vto=0.8 kp=120u lambda=0.01
.model MyPMOS PMOS vto=-0.9 kp=40u lambda=0.0125
```

1. Parametric sweep

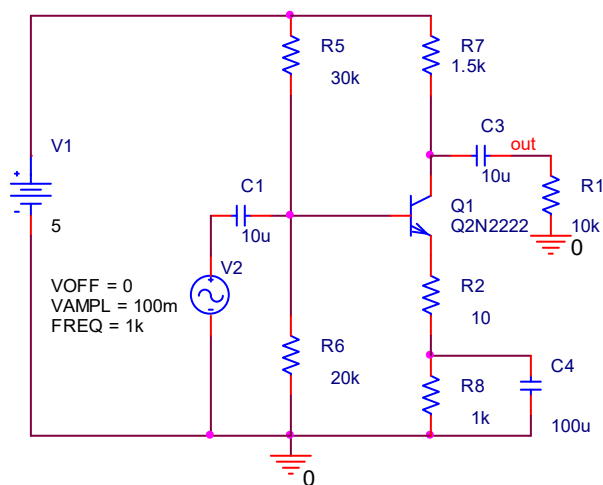


```
.model mynpn NPN is=6e-18 bf=100 vaf=35
.model mypnp PNP is=6e-18 bf=50 vaf=30
```



```
.model Mynmos NMOS VTO=0.8 KP=120U LAMBDA=0.01
.model MYPMOS PMOS VTO=-0.9 KP=40U LAMBDA=0.0125
```

2. DC sweep +transfer function



3. Tran+Parameters+sensitivity+THD