

```
.model LS845 NJF(Beta=1.47m Betatce=-.5 Rd=11 Rs=12 Lambda=9.12m Vto=-3.25  
Vtotc=-2.5m Is=1.77f Xti=0 Cgd=1p M=0.5 Pb=0.8 Fc=0.5 Cgs=1p Kf=0 Af=1  
Mfg=Linear_Systems)
```