

## Voltage Doubler

```
.MODEL DIO D( IS=1.8E-14 RS=2 BV=50.0 IBV=1e-4  
+ M=0.333 CJO=2e-12 VJ=0.7 N=2.06 TT=4.32e-9)
```

```
C1 1 2 1uf  
D1 0 2 DIO  
D2 2 3 DIO  
C2 3 0 1uf  
R1 4 0 10000
```

```
v1 1 0 sin(0 10V 1k)
```

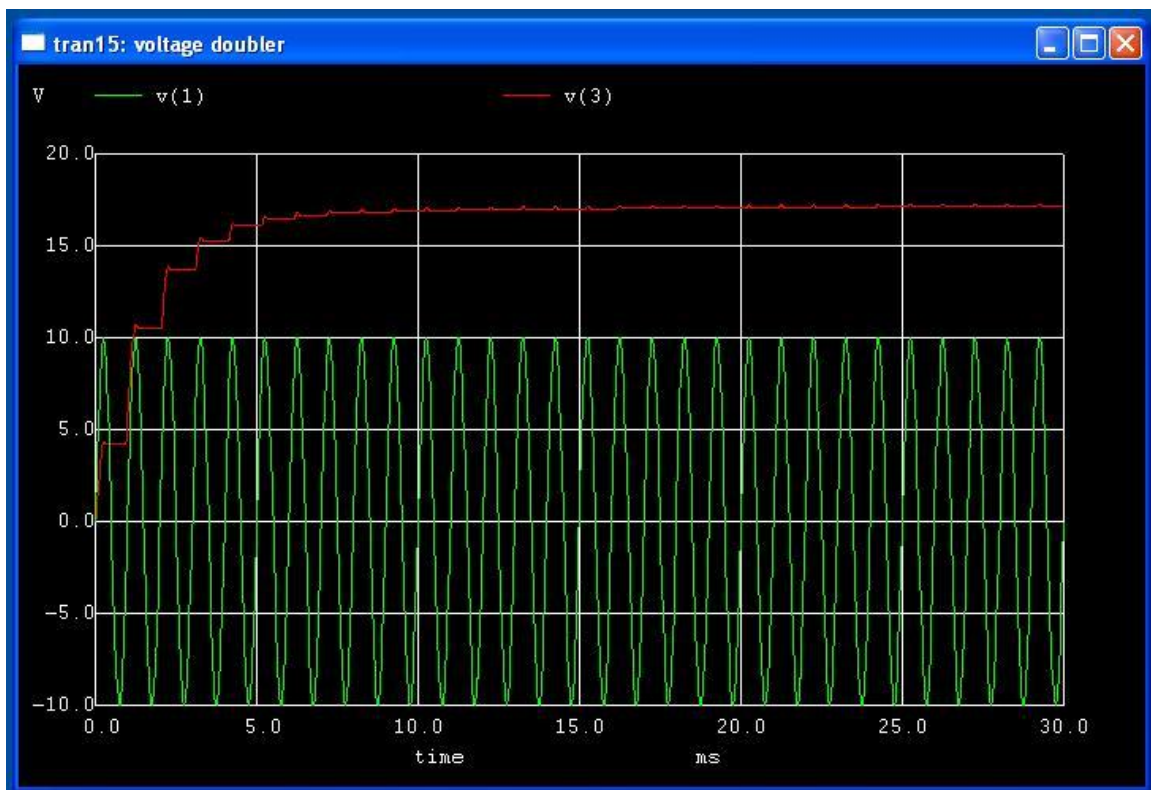
```
.tran 0.1m 30m
```

```
.control  
run  
plot v(1) v(3)  
.endc
```

```
.end
```

-----Screenshots-----

1.



2.

