

Series Clipper

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

```
R1 2 3 1k  
D1 1 2 DIO
```

```
*v1 1 0 sin(0 5V 1k)  
v1 1 0 pwl(0ms -5v 5ms 5v 10ms -5v 15ms 5v 20ms -5v) r=0 td=0  
v2 3 0 dc -2v
```

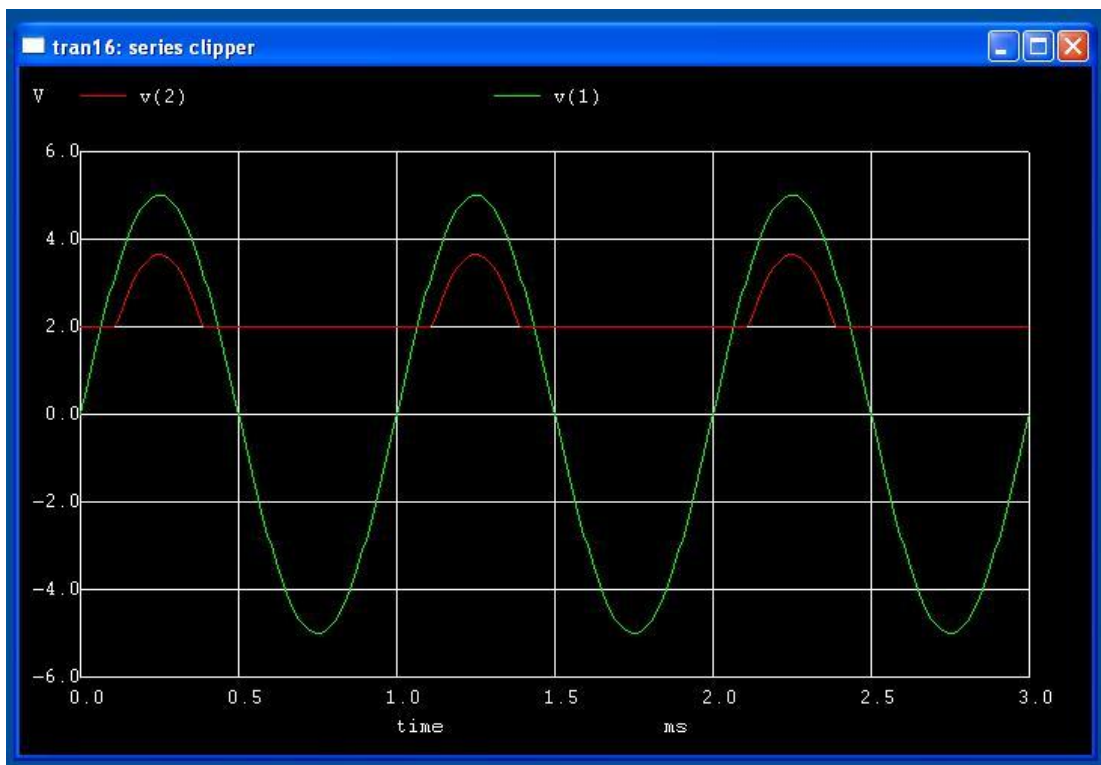
```
.tran 0.01m 30m
```

```
.control  
run  
plot v(1) v(2)  
.endc
```

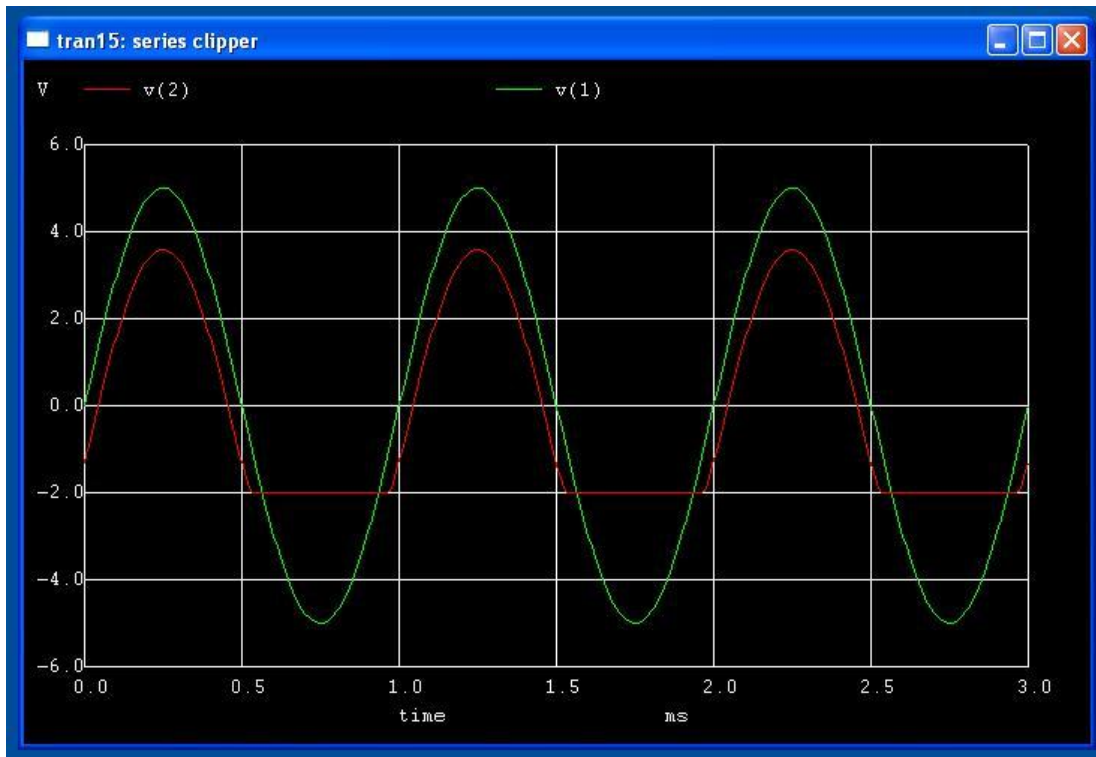
```
.end
```

-----Screenshots-----

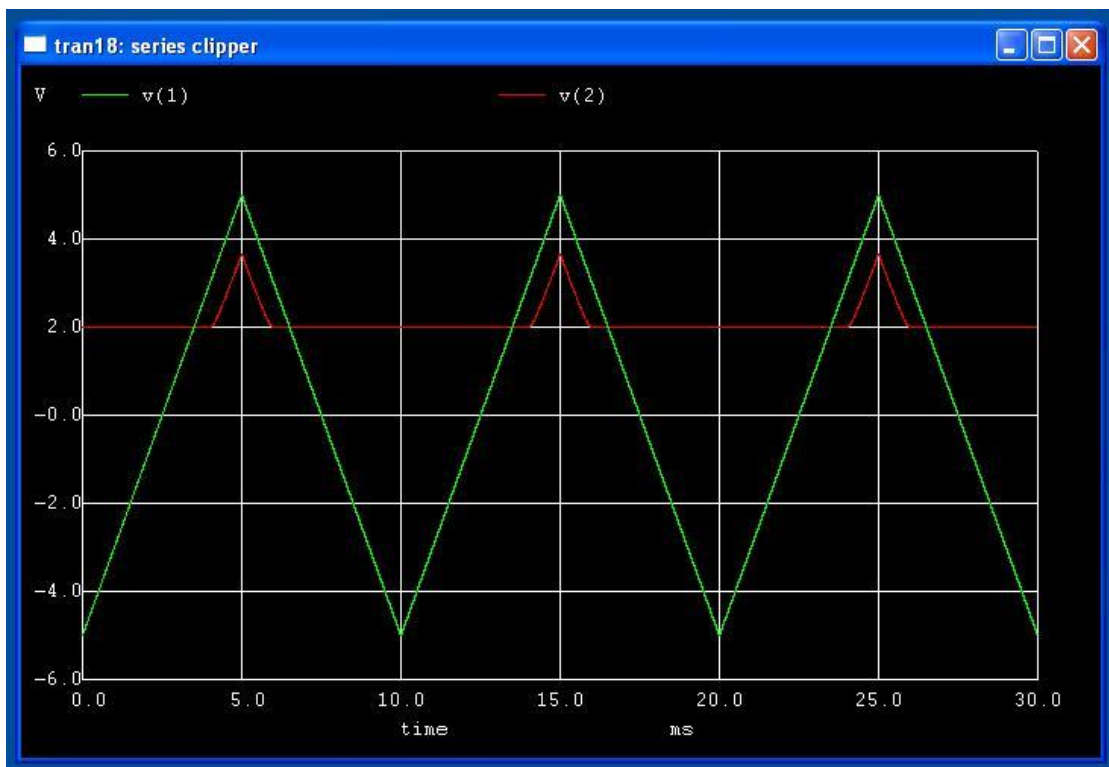
1.



2.



3.



4.

