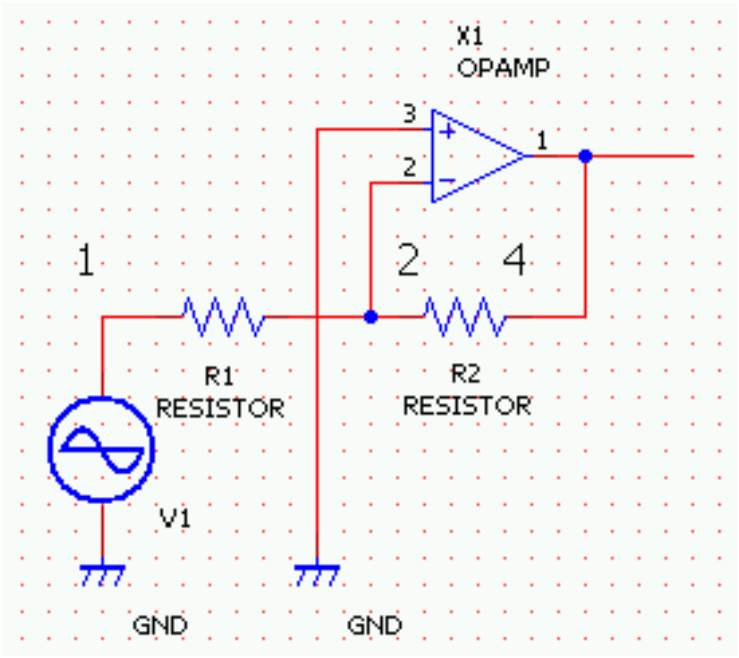
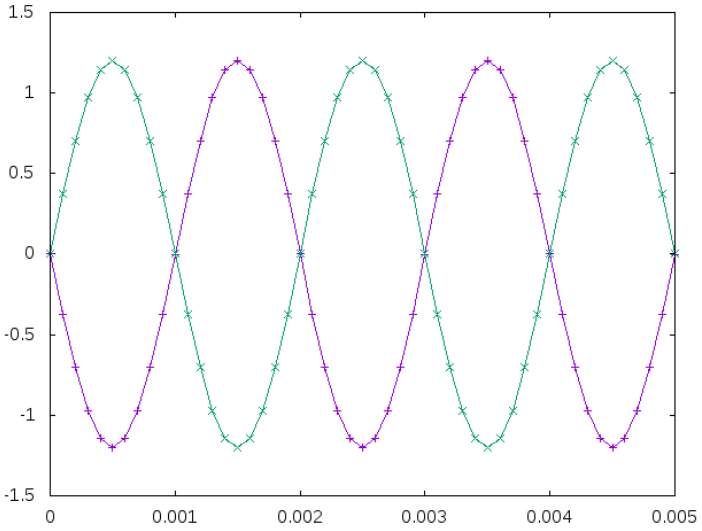
OpAmp-InvertingAmp






```
*OPAMP INVERTING AMP
V1 1 0 0        sin( 0 1.2 500 )
R1 1 2  100
R2 2 4  100
X1 0 2 4        OPAMP
.SUBCKT OPAMP   1 2 6
R_in    1 2     10MEG
E_gain  3 0 1 2 100k
```

```
R_p1    3 4     1k
C_p1    4 0     1.59p
E_buffer        5 0 4 0 1
R_out   5 6     10
.ENDS
.PLOT TRAN v(4) v(1)
.TRAN   .1m 5m 0
.END
.
```

1

[1] http://spice-online.blogspot.com/search/label/OpAmp-InvertingAmp