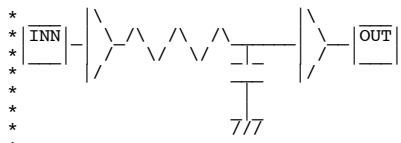


R7 Z INN3 374k

-----INVERT_OPAMP_MODEL-----



```
.SUBCKT INVOP INN OUT
BOPA OTAOUT 0 V = 9*tanh(tanh(tanh( (-V(INN))*30)*30)*30)
RLP OTAOUT LP 500k
CLP LP 0 300p
BOUT OUT 0 V = V(LP)
.ENDS INVOP
```

```
.tran 1m 10 0 1m UIC
```

.control

```
run
plot x ny z
plot ny vs x
plot z vs x
```

.endc
.end

3.19.11_10.00PM
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Don Sauer