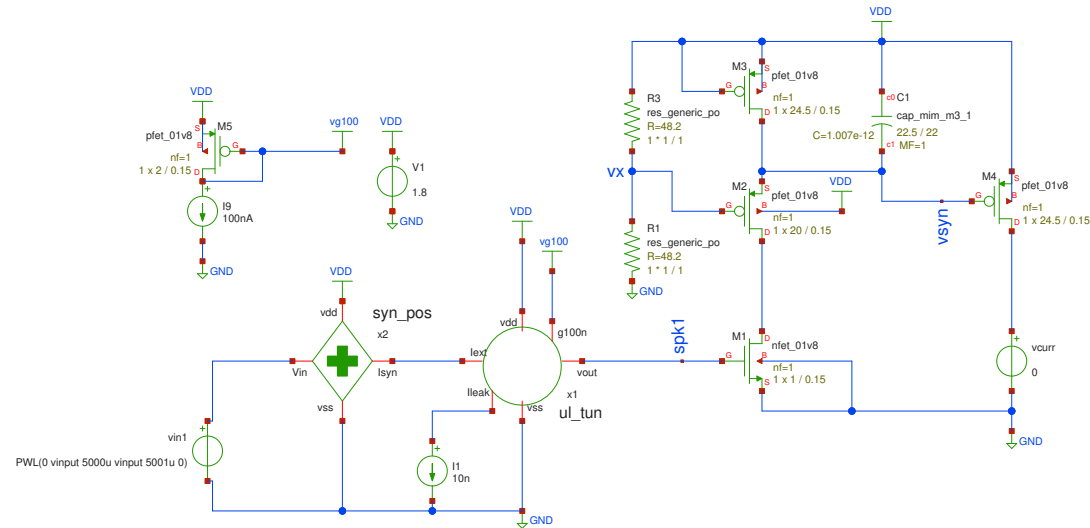


```
STIMULI
.options savecurrents
.param vinput = 1.8
.tran 100n 10m uic
.control
run
plot spk1
plot i(vcurr)
write tb_integrator.raw
.endc
```



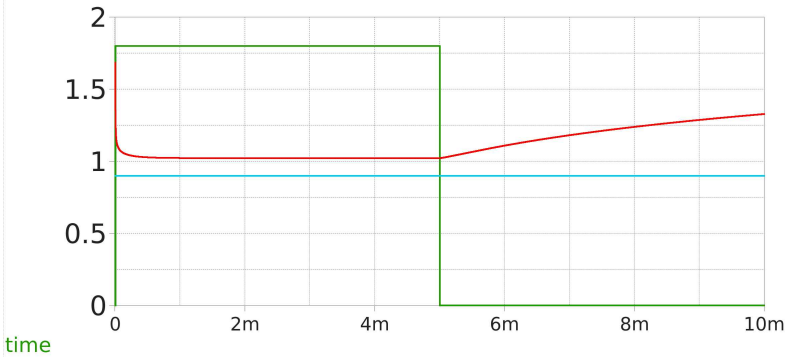
```
STIMULI1
.options savecurrents
.param vinput = 1.2
.tran 100n 10m uic
.control
run
plot spk1
plot i(vcurr)
write tb_integrator.raw
.endc
```



Input Spikes [V]

Vx [V]

Vsyn [V]



Output Current iout [A]

