

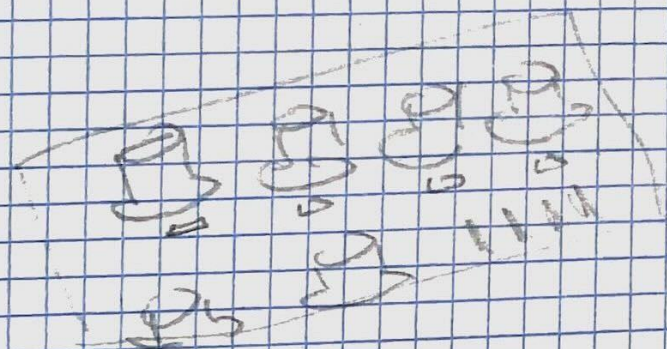
$10k$ $1.2k \Omega$ } cool cond
 $470 \mu F$ C

OR

$87 \mu F$ plus
 and higher
 Resistor

LED

Indicator



$330k \Omega + 220 \mu F$

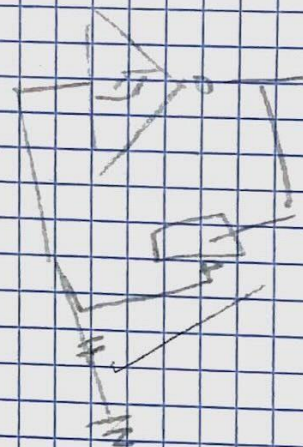
too slow...

$47k \Omega + 220 \mu F$

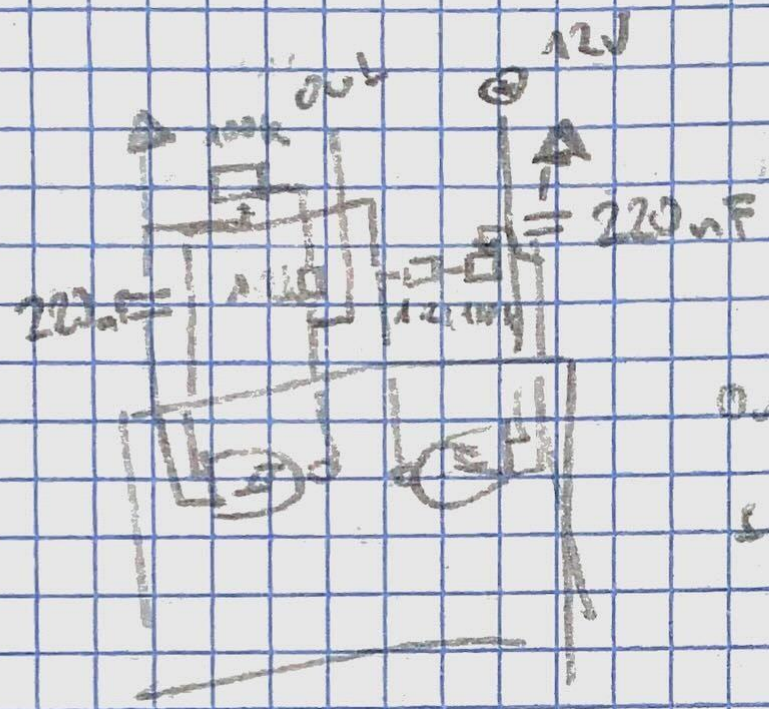
OK, it not perfect

$24k \Omega + 220 \mu F$
 much better!

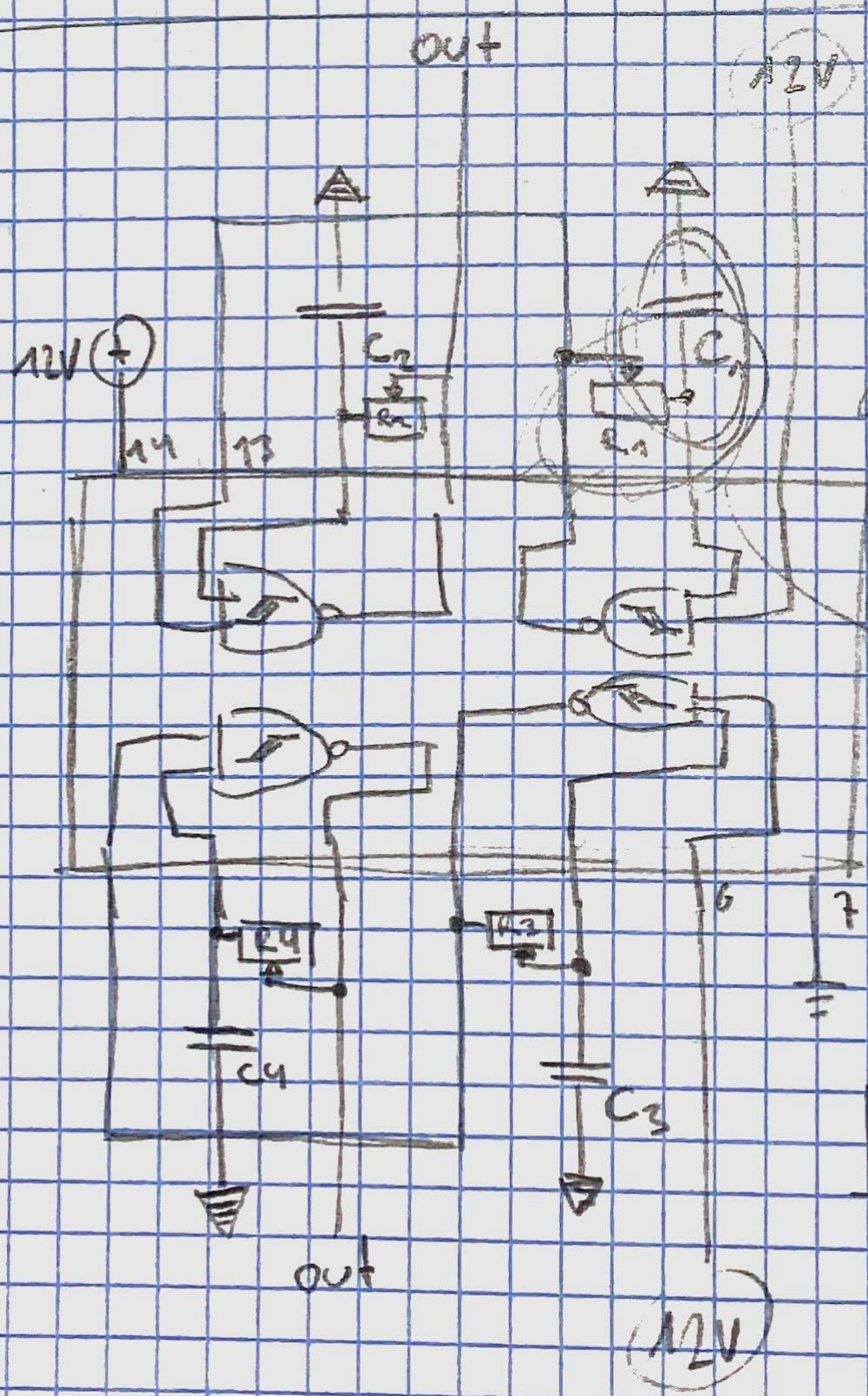
$10k \Omega + 220 \mu F$



Friday



out goes to sequencer



Friday Summer holidays

Cap C: 220nF
 R: 100k
 + 1.2k

4.7uF
 → W
 W
 So

VCO design
 2 oscillators

16/08/24

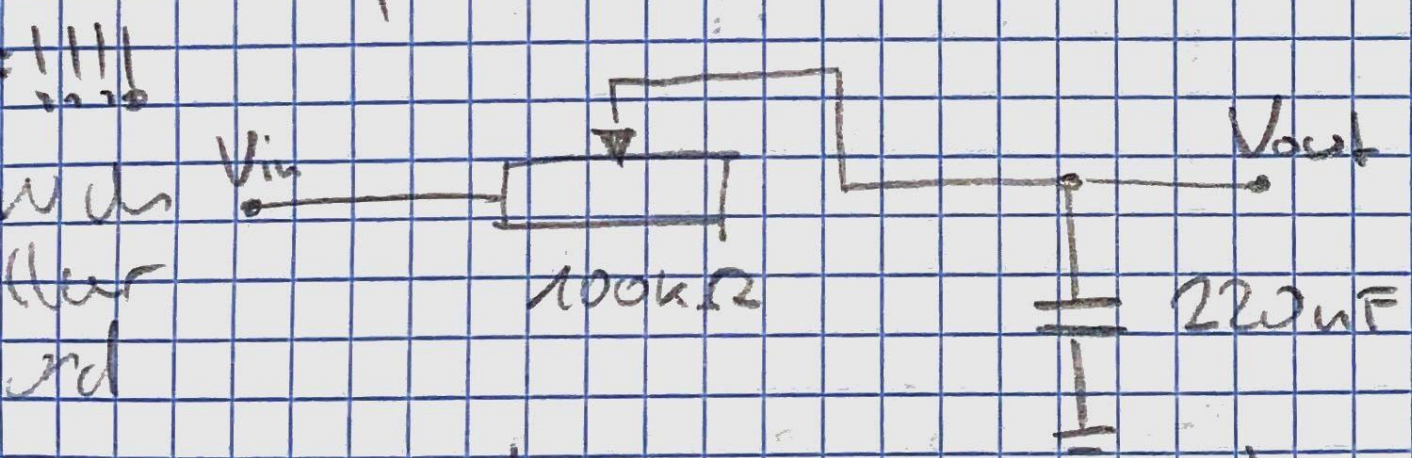
I changed the $220\mu F$ capacitor of one of the first Oscillators to a $4.7\mu F$ one. The range is much bigger and cooler now.

The cap-to-ground and resistor filter does not work. It acts as a loadless regulator.

18/08/24

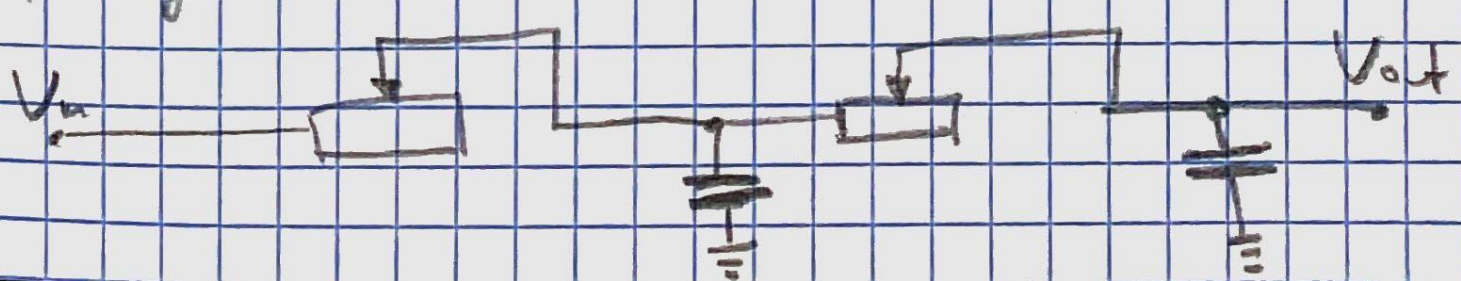
Today I'm trying to make the VCF work.

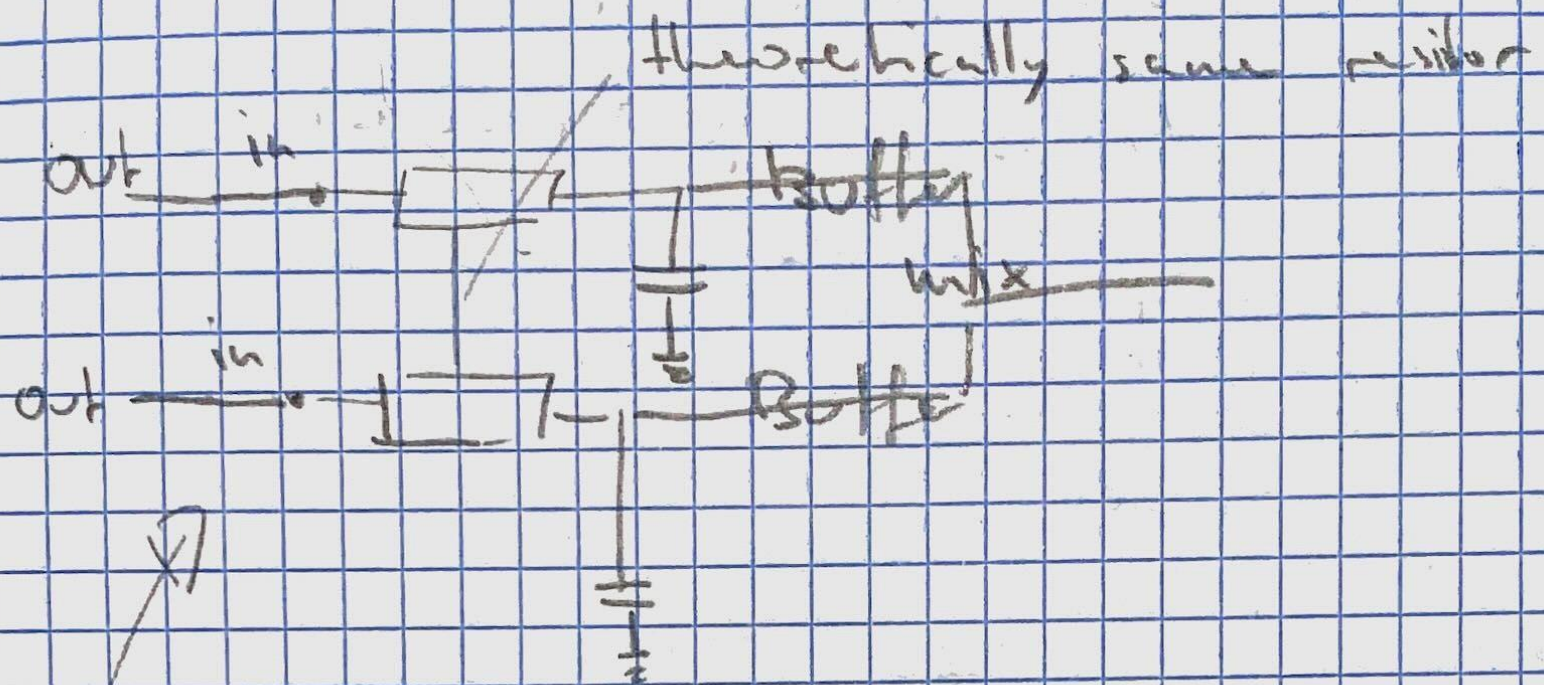
The simple VCF:



The second stage VCF works!

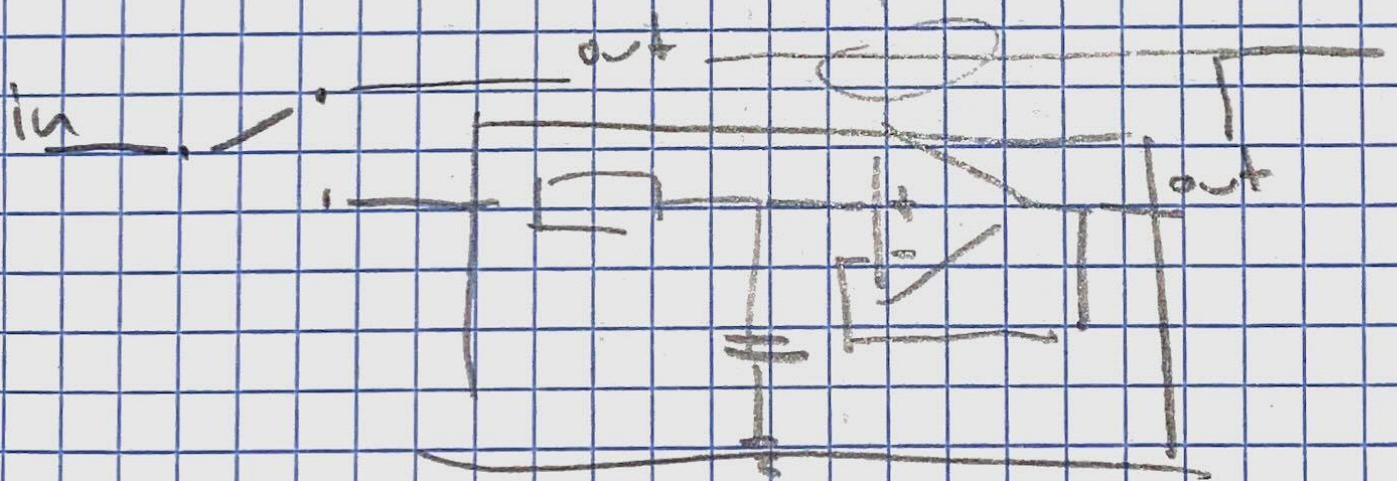
I have to work on the loadless though.





the switch works!

does this need a buffer?



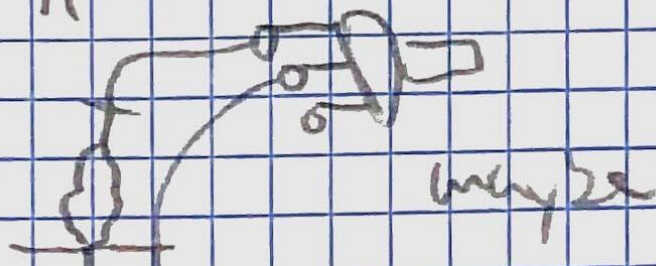
(2x times in a row!)

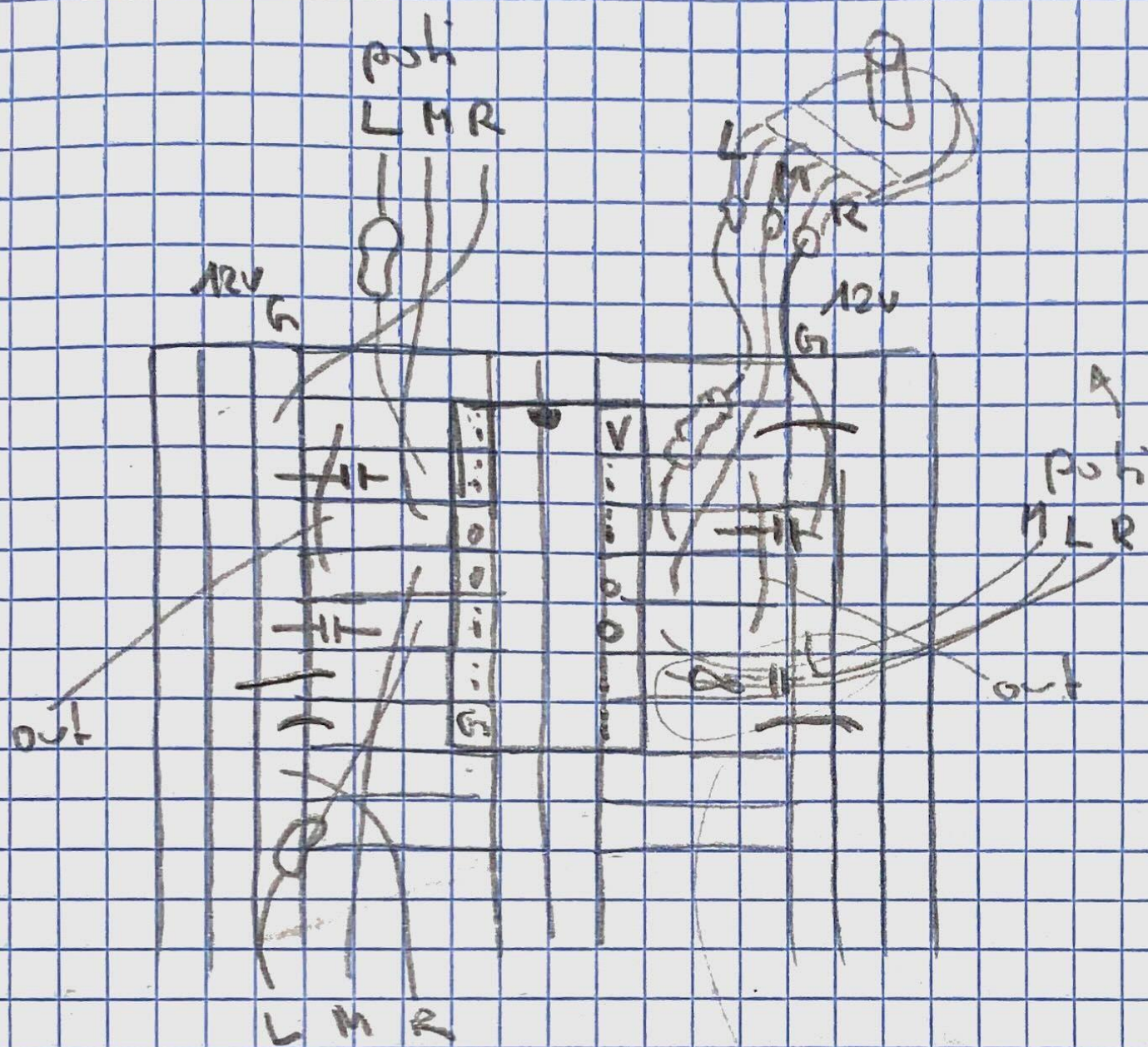
Today I want to try and solder the VCO.

26/8/24

This is rather complicated. I will have to look up some images.

Poh (space-)problem: Solution?





↳ resistor with short legs and soldered to potentiometer cable.

03/05/24

Unscrew bolt from probe to fix in case!

What is left to do?

Next page!

03/09/24

- Add filter stage
- Power input how?
- Output after filter.
- Find case.

05/05/24

filter stage

