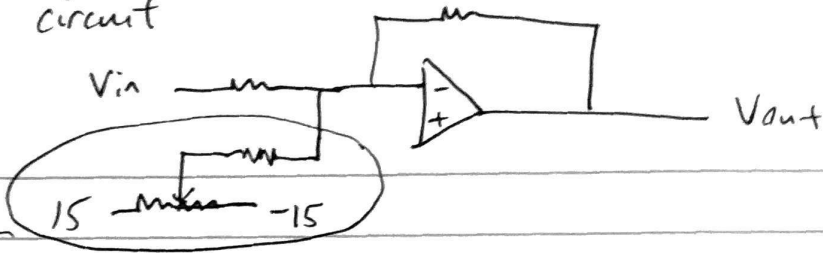
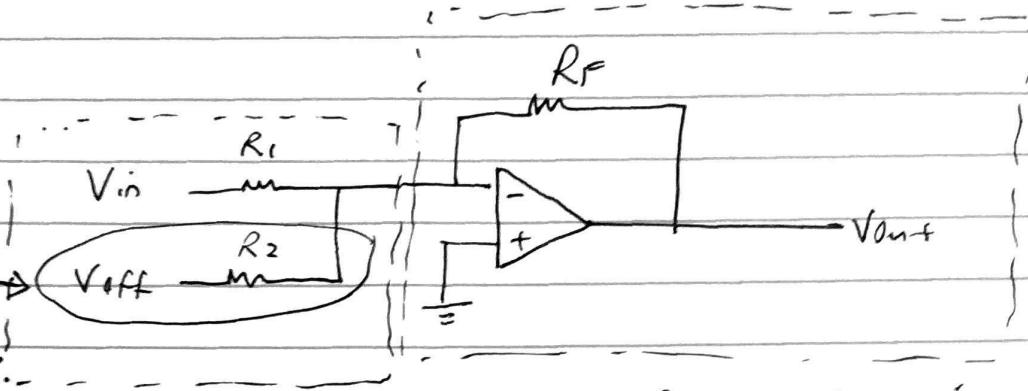


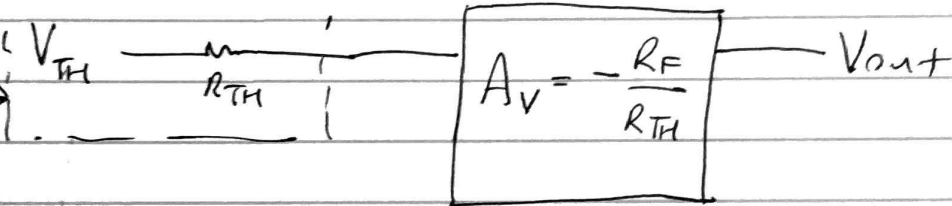
original circuit



approximate offset

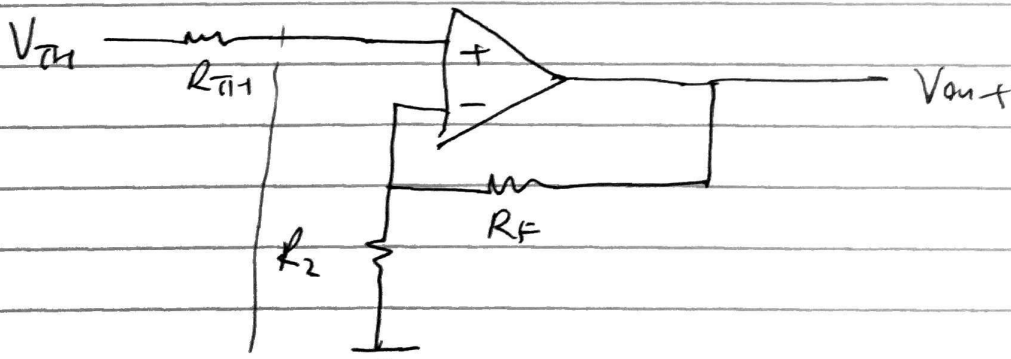


thevenin equivalent



Regular inverting amplifier.

Another op-amp circuit? We can use a non-inverting amplifier.



$$A_v = \frac{R_f + R_2}{R_2}$$