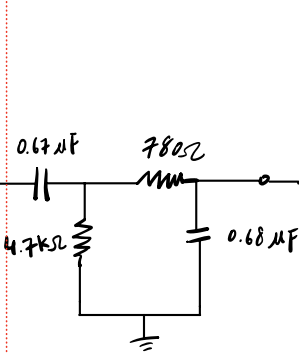
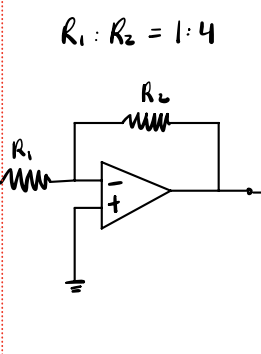


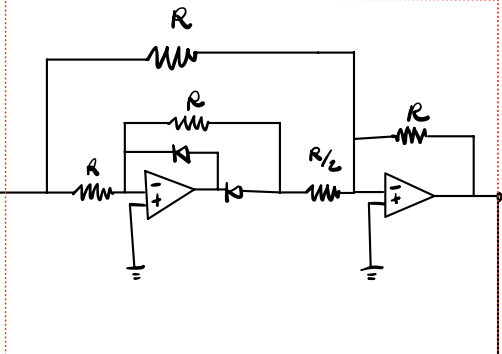
Instrumentation Amp.



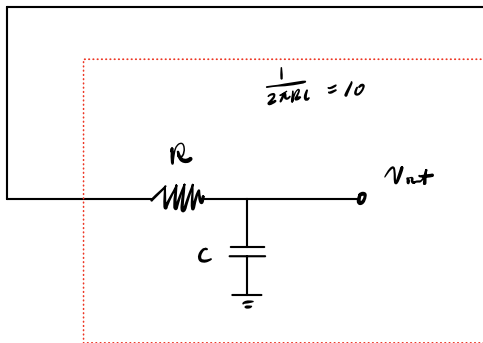
band-pass filter.



Inverting Op-amp



Full wave rectifier.



Low pass filter.

$$\frac{1}{2\pi R C} = 10$$