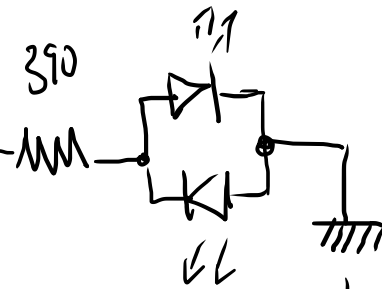
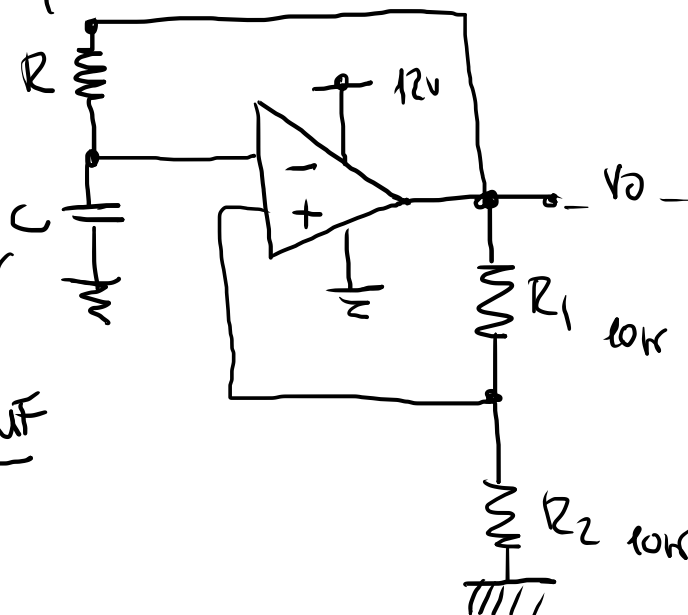


$$f = \frac{1}{2RC}$$

149 100K

10μF



10 → 10  
 100 → 10 · 10 = 10<sup>2</sup>  
 1K = 10<sup>3</sup>  
 10K = 10<sup>4</sup>  
 100K = 10<sup>5</sup>

$$f = \frac{1}{2 \cdot 10^5 \cdot 10 \cdot 10^{-6}} = 0,5 \text{ Hz}$$

