Laza Demand Goupa 4.2.

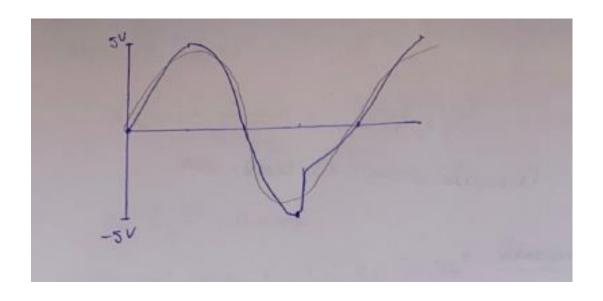
Aplication

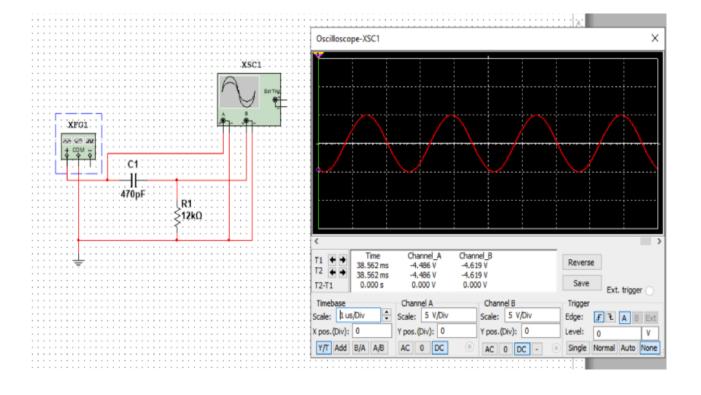
Cincuite Dinione RC trace- sus

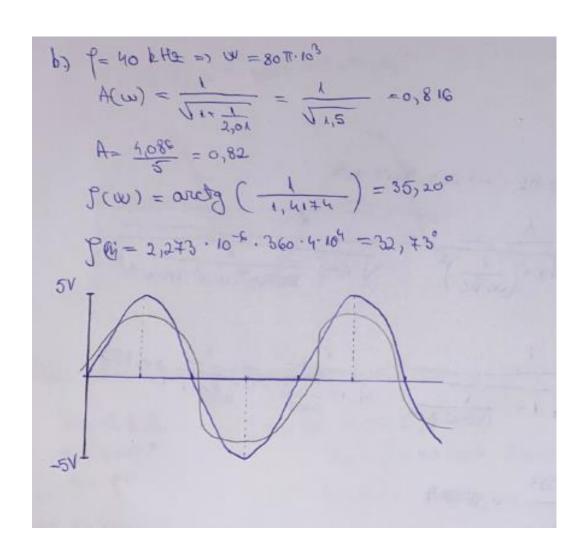
## 3. I.S. Semmal simuspidal

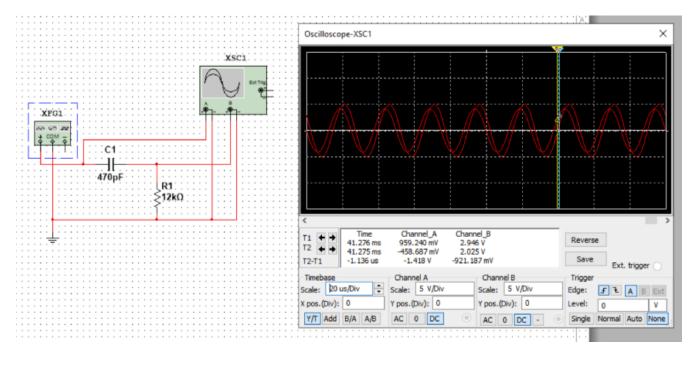
$$A(w) = \frac{1}{\sqrt{1 + \left(\frac{1}{wRe}\right)^2}} = \frac{1}{\sqrt{1 + \left(\frac{1}{8007.10^5.12.10^5.470.15^{12}}\right)^2}}$$

$$=\frac{1}{\sqrt{1+\frac{1}{(9,012.7)^2}}}=\frac{1}{\sqrt{1+\frac{1}{200,9}}}=\frac{1}{\sqrt{1,005}}=0,997$$









C.) 
$$f = hR H2 = 1 W = 0 \pi \cdot 10^3$$

$$A(W) = \frac{1}{\sqrt{1+\frac{1}{0.02}}} = \frac{1}{\sqrt{50.75}} = \frac{1}{\sqrt{5053}} = 0,1414$$

$$A = \frac{0.703}{5} = 0,1406$$

$$P(W) = arcty (\frac{1}{0.142}) = 81.92^{\circ}$$

$$P = 56.92.10^{-6}.360.4.10^{3} = 81.96^{\circ}$$

50

50

