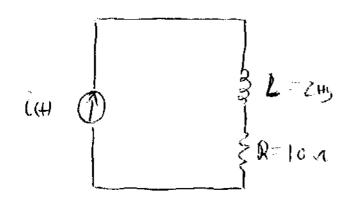


$$P_{R}(t) = I_{R} \cdot R = \begin{cases} 2t^{2} & \text{of } t \\ 2 & \text{fig. } 1 \end{cases}$$

$$P_{L}(t) = V_{L}(t) \cdot I_{L}(t) = \begin{cases} t & \text{of } t < 1 \\ 0 & \text{fig. } 1 \end{cases}$$

$$P_{L(H)} = V_{L(H)} \cdot \overline{I}_{L(H)} = \begin{cases} +3 & 0 \le t < 1 \\ 2t^{7} - t & t \ge 1 \end{cases}$$

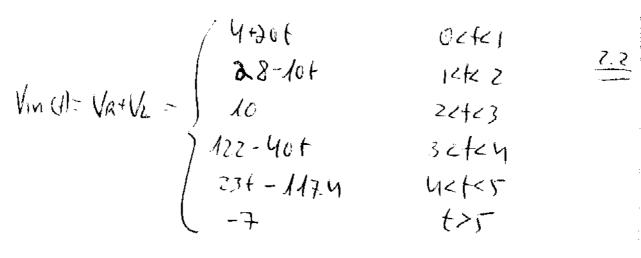


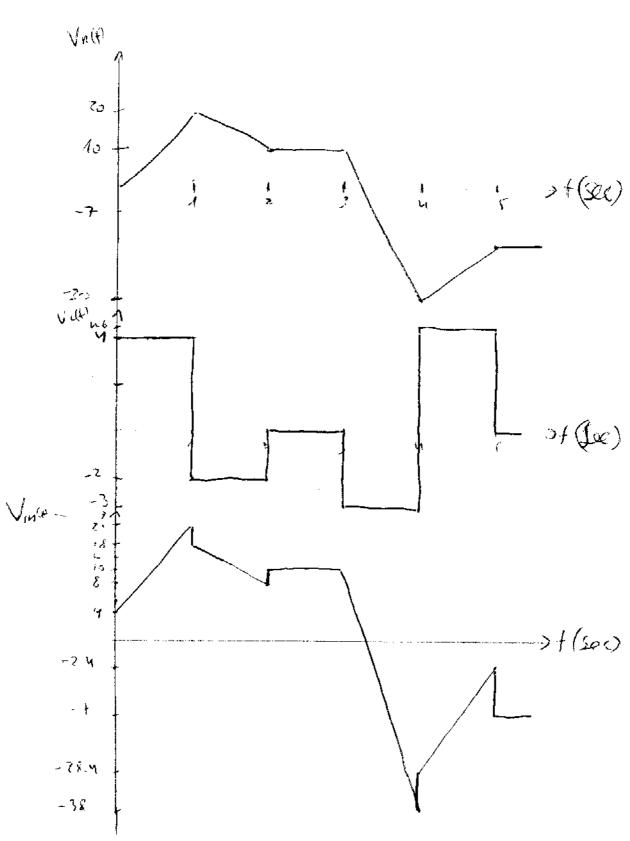
$$V_{2}(t) = 2 \frac{di(t)}{dt} = \begin{cases} 4 & \text{octa} \\ -7 & \text{ataz} \\ 2 & \text{cta} \end{cases}$$

$$\begin{cases} -8 & \text{3 etcy} \\ 4.6 & \text{4cta} \end{cases}$$

$$6 & \text{4cta}$$

$$6 & \text{4cta}$$





P(4)= V . I

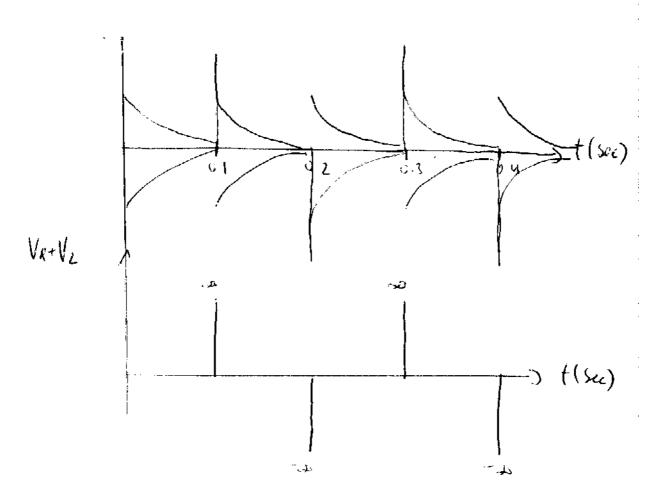
Pett = Vett. Fett

Octel INS 100 108

$$P_{z}(t) = 4.2t = 8t$$

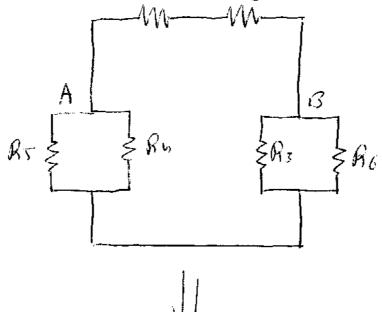
$$W = \int_{0}^{4} 8t \, dt = 8 \int_{0}^{4} t \, dt = 8 \cdot \frac{t^{2}}{z^{2}} \int_{0}^{4} = u_{j}$$

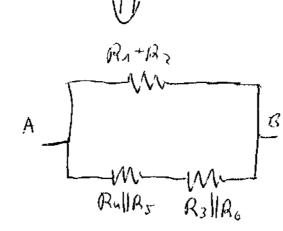
(y)



$$V_{L}(H+V_{R}(t)) = \sum_{n=-\infty}^{\infty} (-1)^{n+1} \mathcal{N}(H-n\Gamma)$$

$$T=0.1$$





ATA HAMINE

Ran = [(R1

(R4+R2) (R4 | R5+R3 | R6)

.V JEI i NE RE3N

$$c_1 = \frac{8v}{2R} = 4A;$$
 $c_3 = 2A - 4A = -2A;$ 

$$\begin{cases} 6V = 2\pi \cdot i_5 + 3\pi \cdot i_4 + V \\ 8V = 3\pi \cdot i_4 + V \\ i_5 + i_3 - i_4 = 0 \end{cases}$$

$$i_{7} = i_{4} + i_{4} = 1A$$

$$i_{2} = \frac{GV}{3Z} = 2A$$