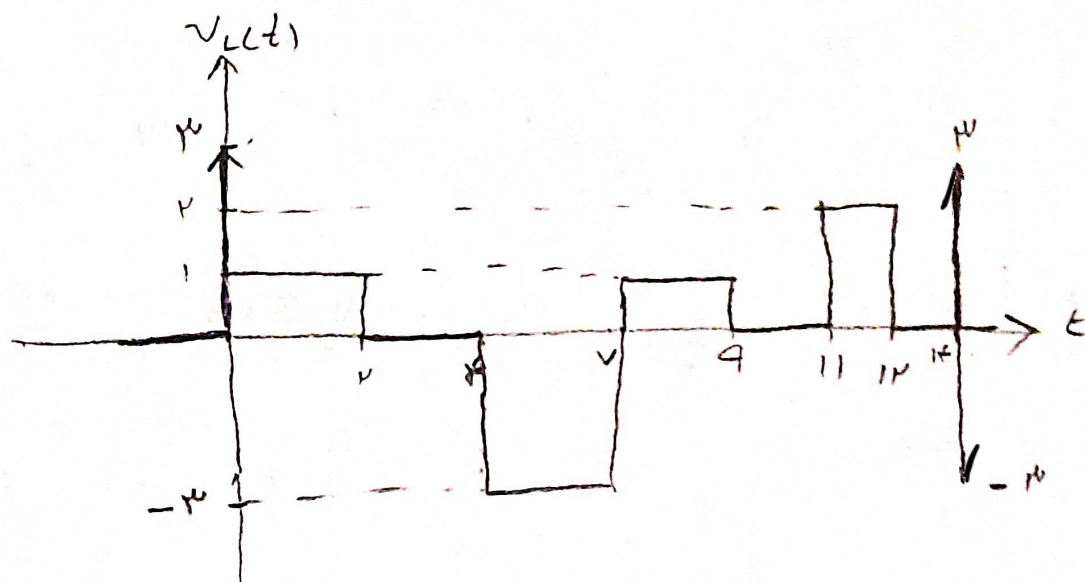


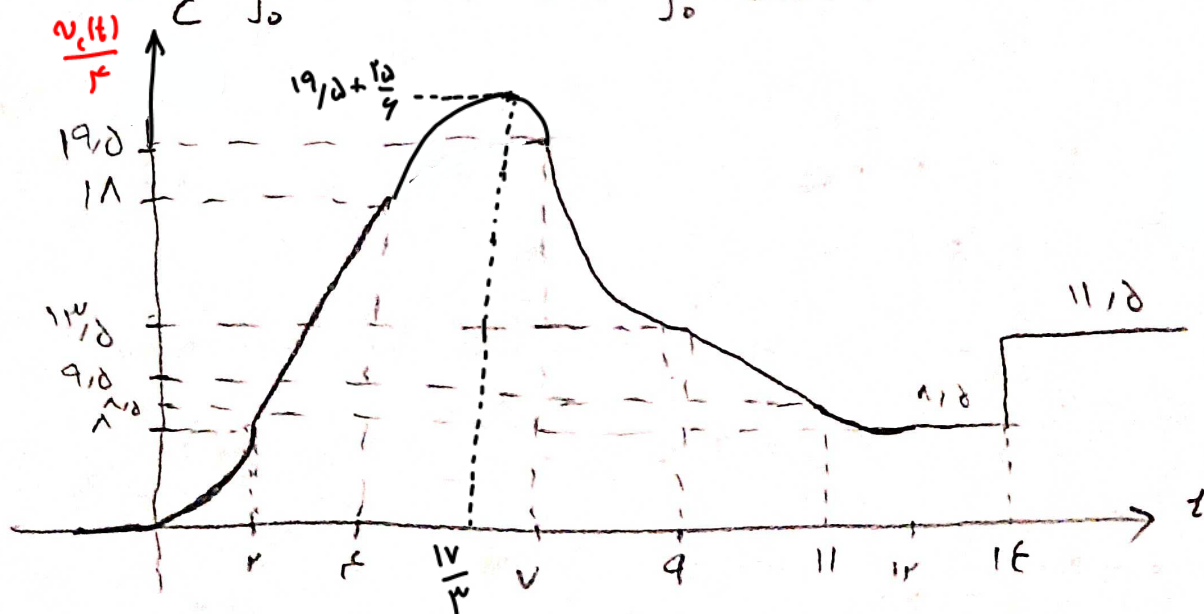
$$v_L = L \frac{di}{dt} = r \frac{di}{dt}$$

نیمت الی



دامنه $\times r$

$$v_c = 0 + \frac{1}{C} \int_0^t i(\lambda) d\lambda = r \int_0^t i(\lambda) d\lambda$$



نیمت الی

$$\overline{i(t)} = \frac{1}{T} \int_0^T i(t) dt = \frac{1}{10} \int_0^{10} i(t) dt = \frac{11/10}{10} = \frac{11}{100} \approx 0.11$$