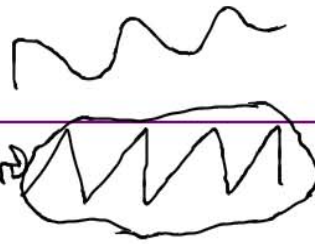


Fourier Series

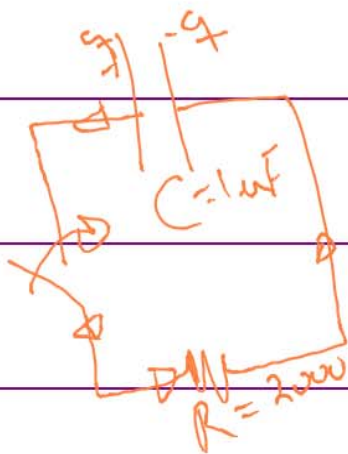
$$\sum_j B_j \sin j\omega t + \sum_j A_j \cos j\omega t$$



$$C = q/v$$



|||



$$q(t) = Q e^{-t/RC}$$

$$t^* = ?$$

$$q(t^*) = \frac{Q}{10}$$

$$Q e^{-t^*/RC} = Q/10$$