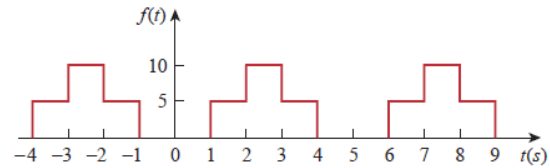


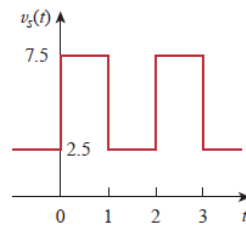
ASSIGNMENT : XI
GROUP : 3

Find the expression of all these manually and plot it on MATLAB for $n=3$:

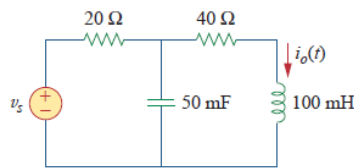
1. Find the Fourier series representation of the signal shown in Fig below:



2. Find $i_o(t)$:

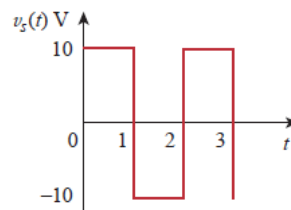


(a)

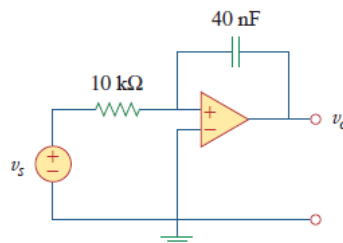


(b)

3. Find the Fourier series of $v_o(t)$:



(a)



(b)