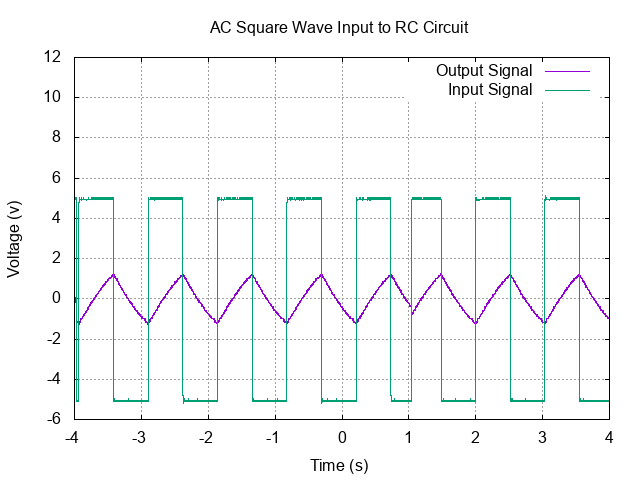
LAB-2 REPORT

RC Circuits

**K Nithin Raj and Kayyuru Prakash**

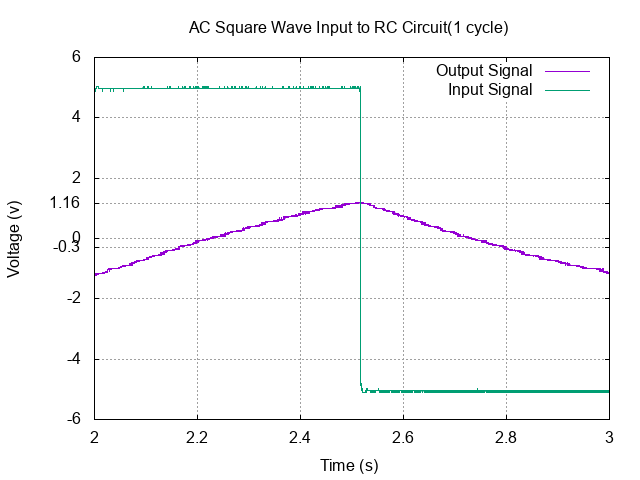
31.08.2018

# AC Signal to RC Circuit :



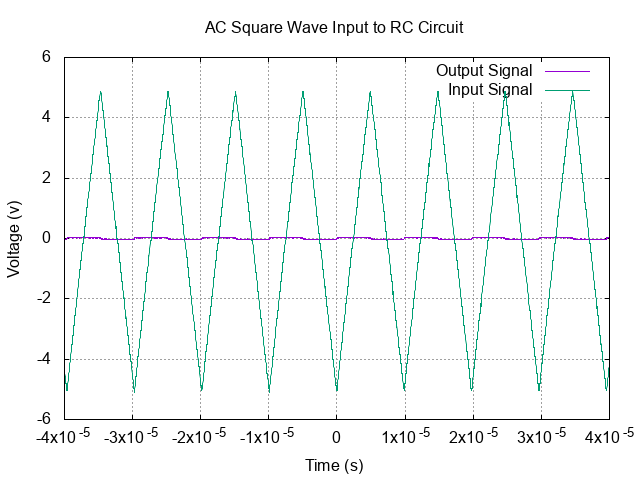
* 1 cycle : Theoretical RC = (10\*10-6)\*(100\*103)

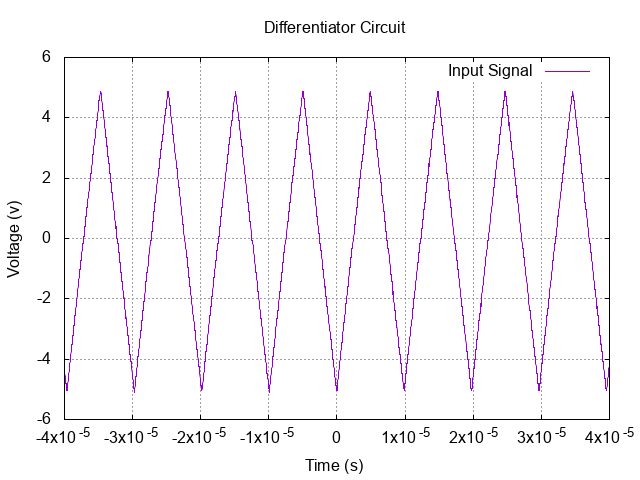
= 1s

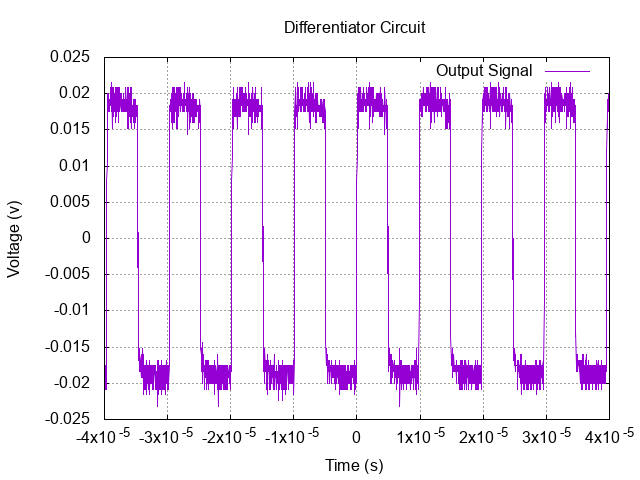


# Differentiator :

* Input and Output Signal

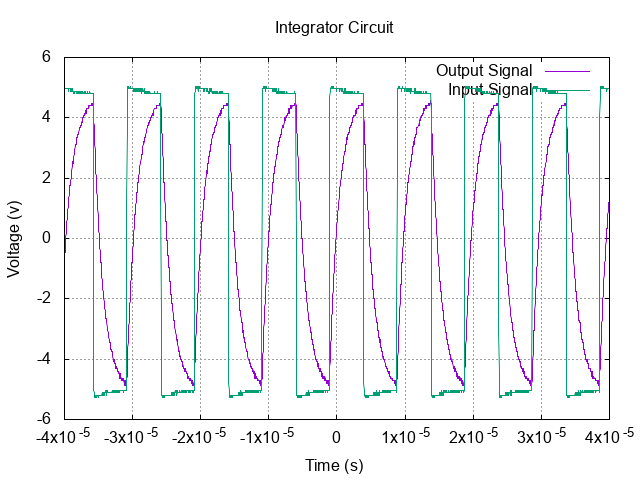


* Input Signal :
* Output Signal :

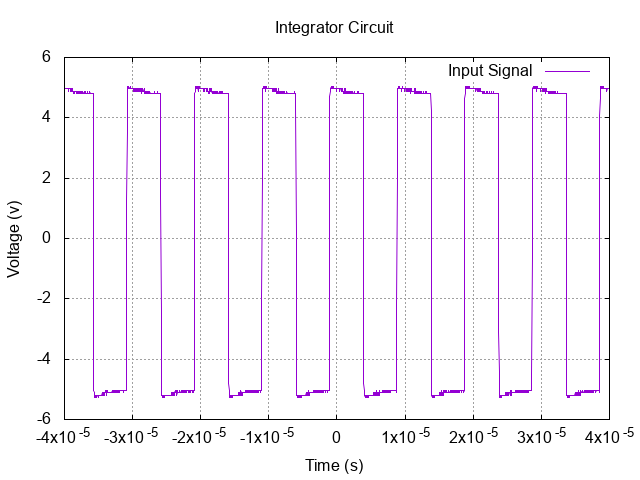


# Integrator :

* Input and Output Signal :



* Input Signal :



* Output Signal :

