

LAB #10

Fourier series Representation of Continuous time signal,
Convergence of Continuous Time Fourier Series



Spring 2023

CSE-301L Signals & Systems Lab

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Registration No.: 21PWCSE2028

Section: C

“On my honor, as a student of the University of Engineering and Technology, I have neither given nor received unauthorized assistance on this academic work”

Submitted to:

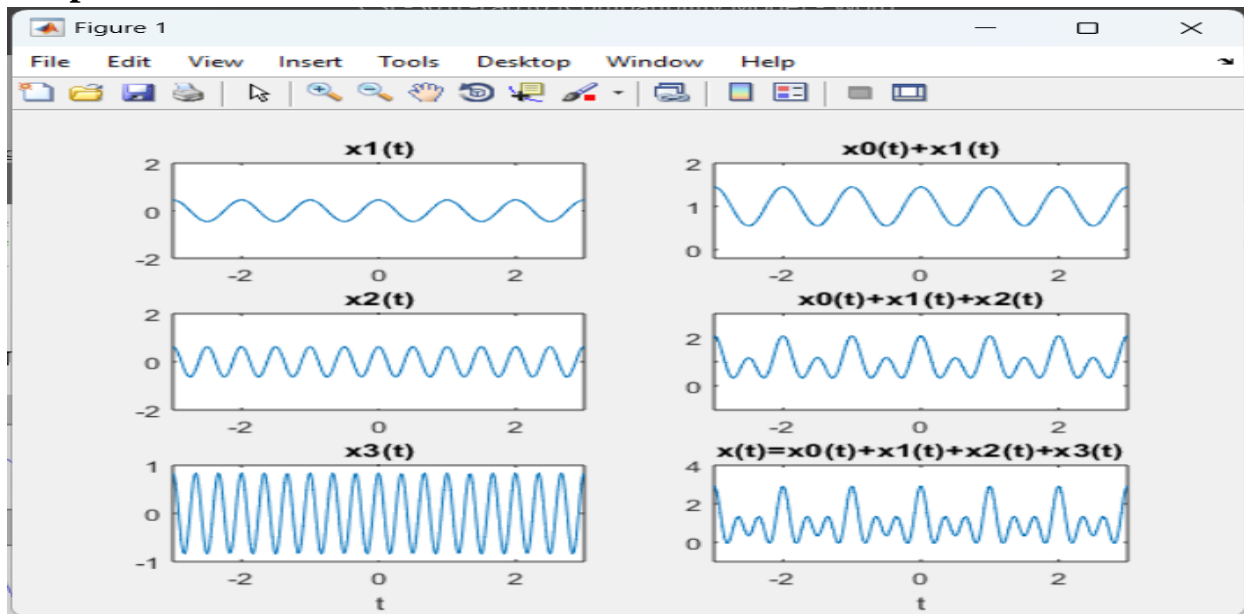
Engr. Sumayyea

(9 June 2023)

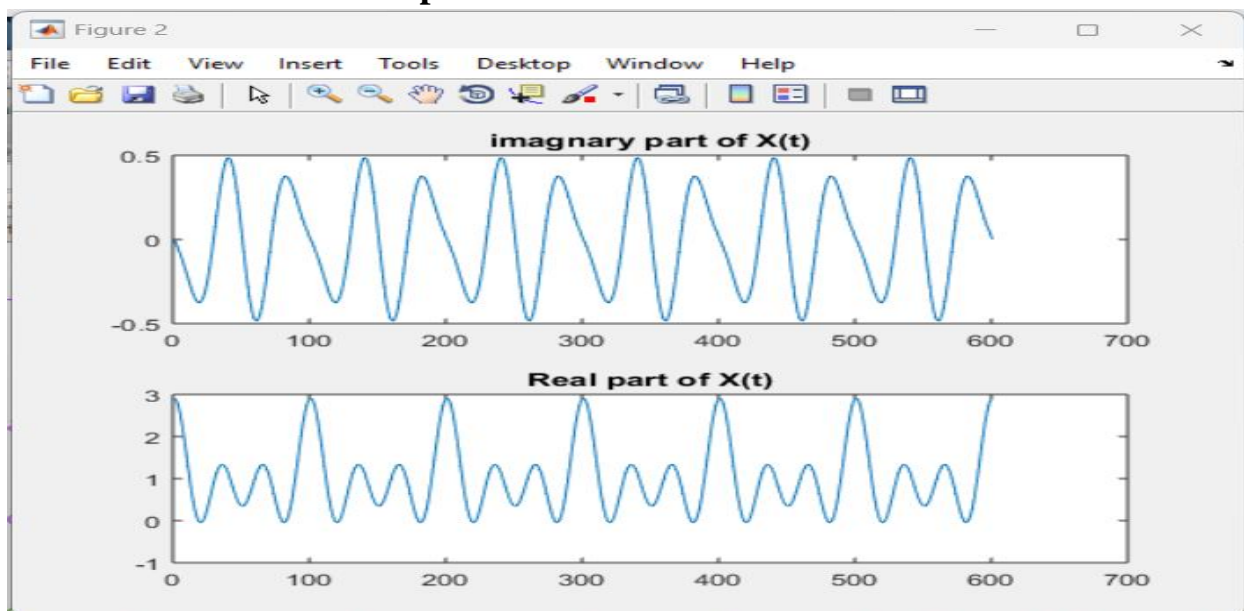
Department of Computer systems engineering
University of Engineering and Technology,
Peshawar

Task 1

Output:



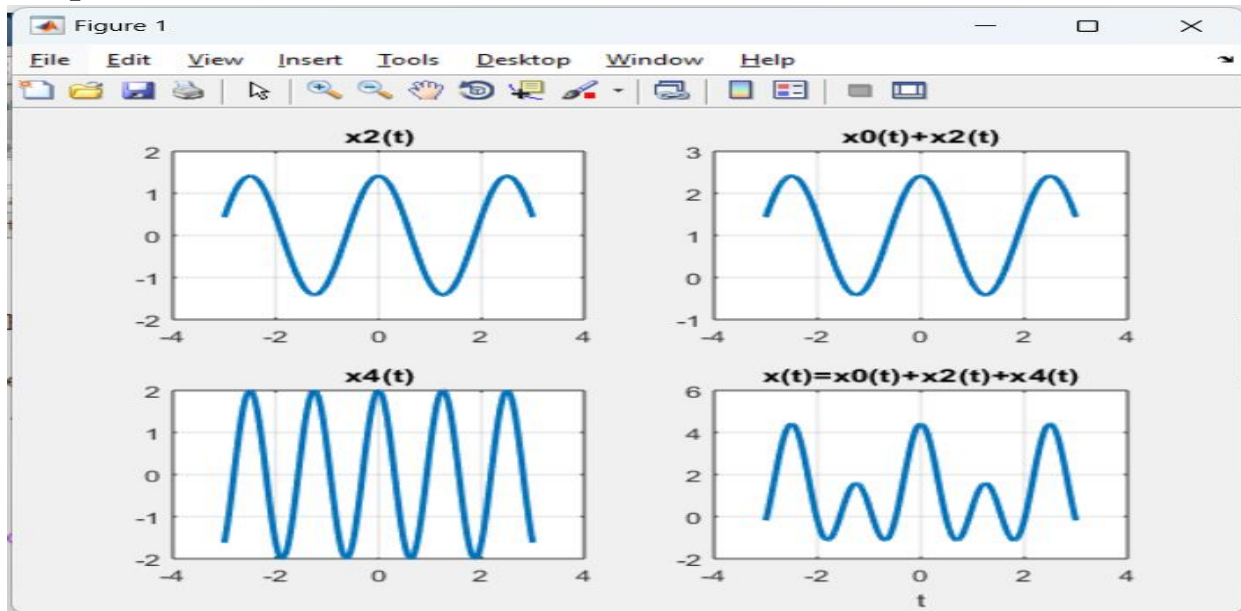
Difference Between Example and Task 1



Task 2

[illegible]

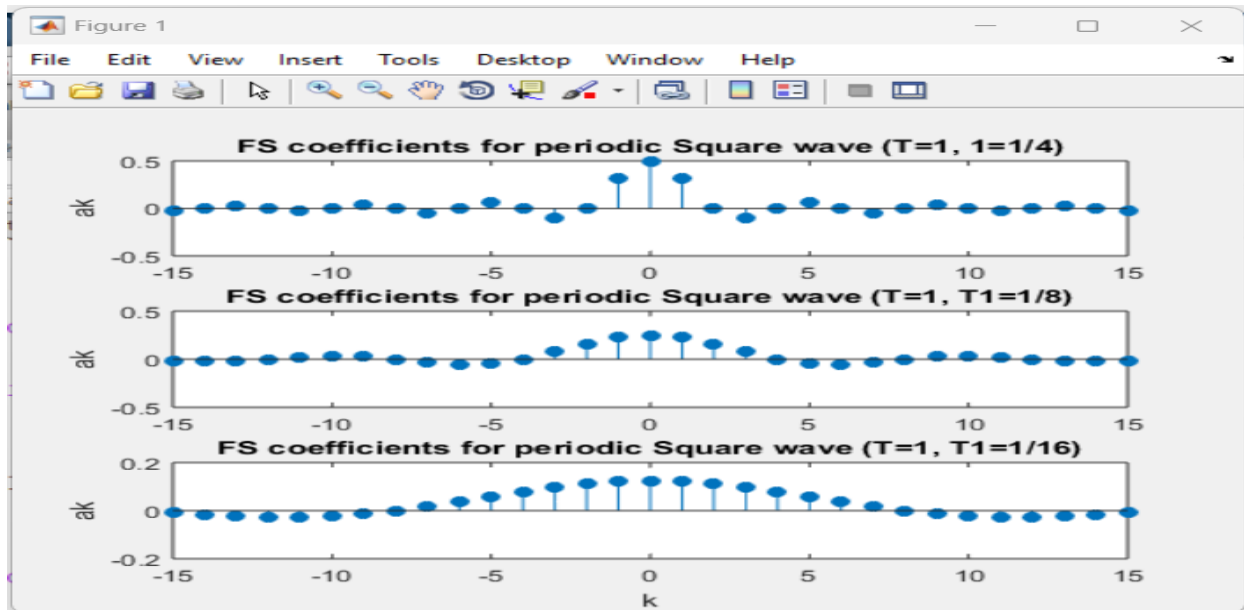
Output:



Task 3

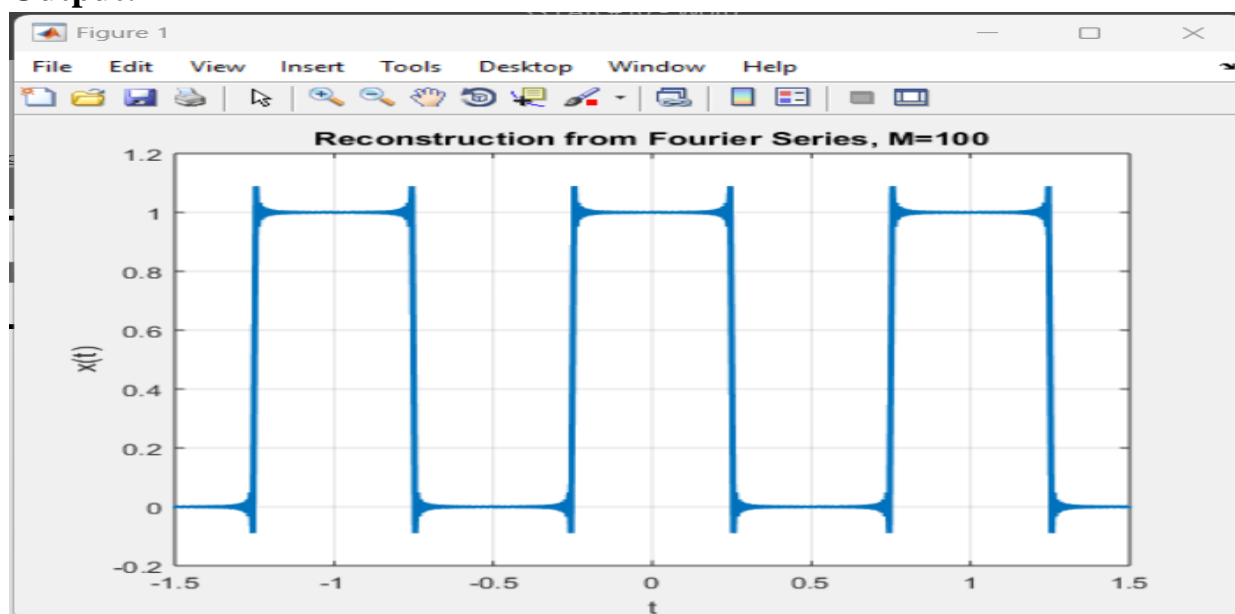
[illegible]

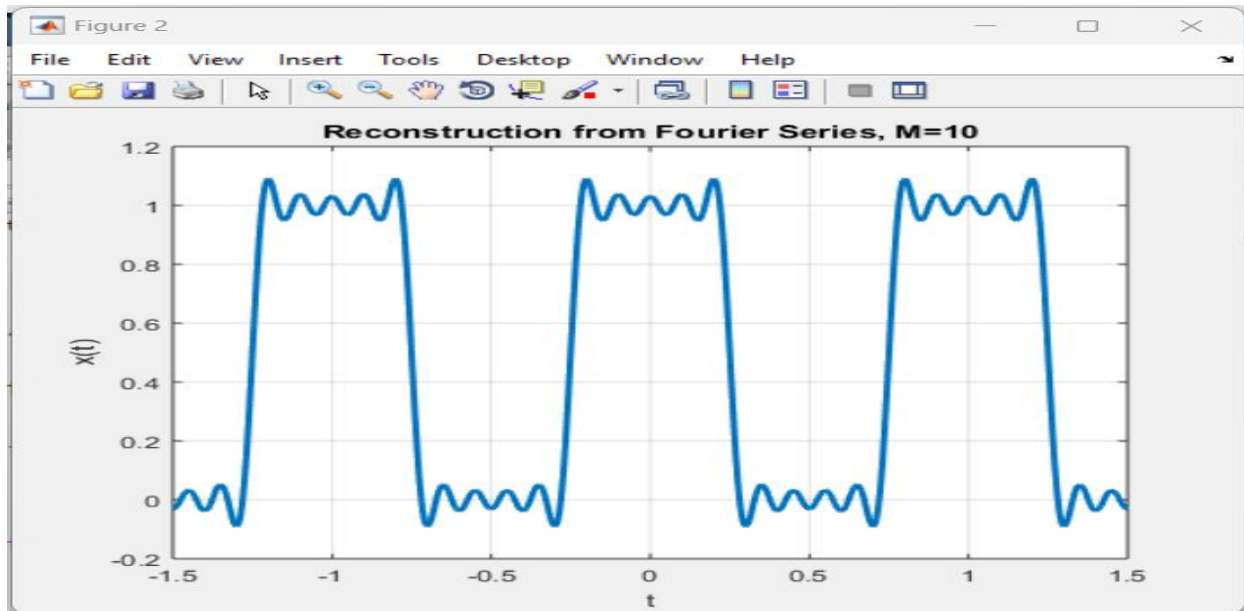
Output:



Task 4

Output:



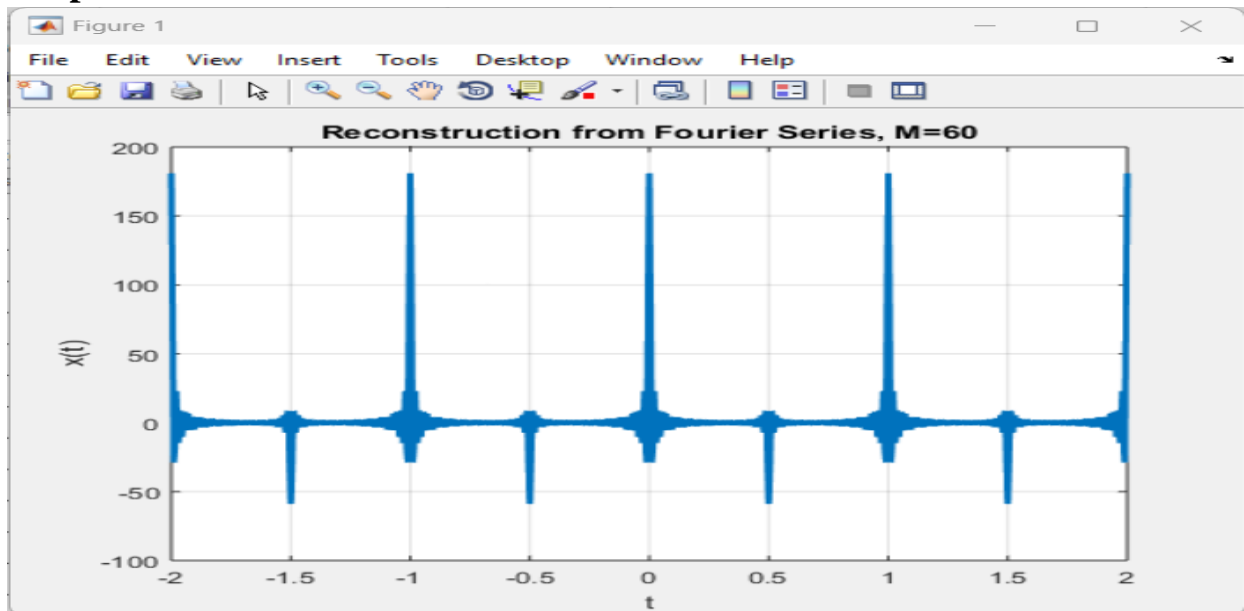


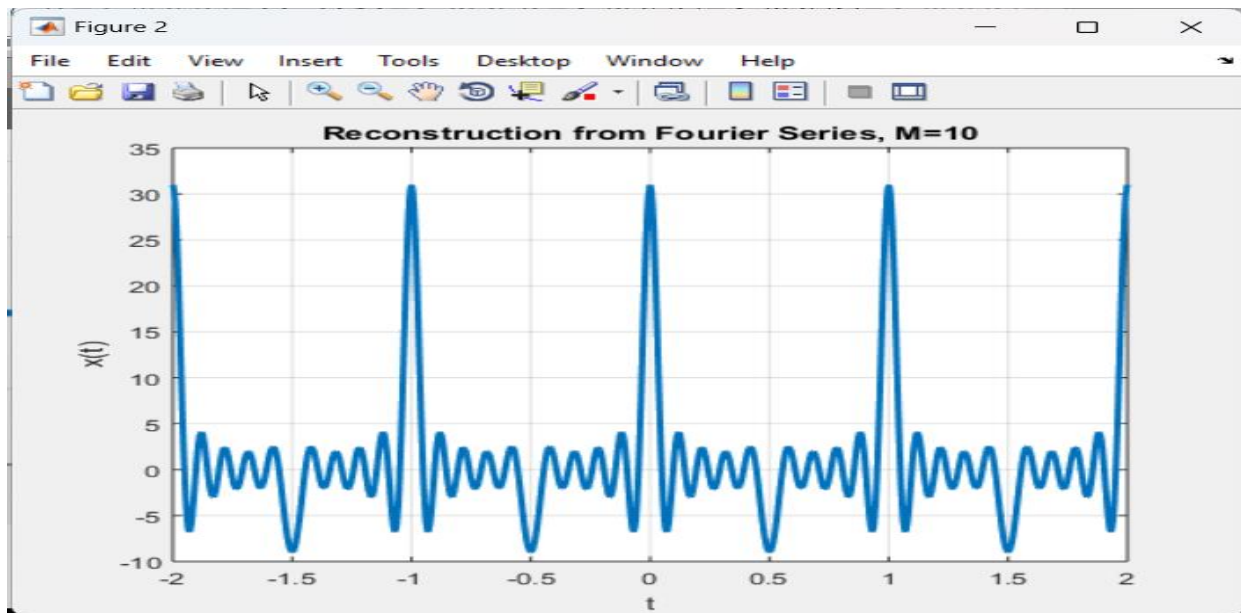
Task 5

[illegible]

[illegible]

Output:





Task 6

[illegible]

Output:

