LAB #10

Fourier series Representation of Continues time signal,

Convergence of Continuous Time Fourier Series



Spring 2023

**CSE-301L Signals & Systems Lab**

Submitted by: MUHAMMAD SADEEQ

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)

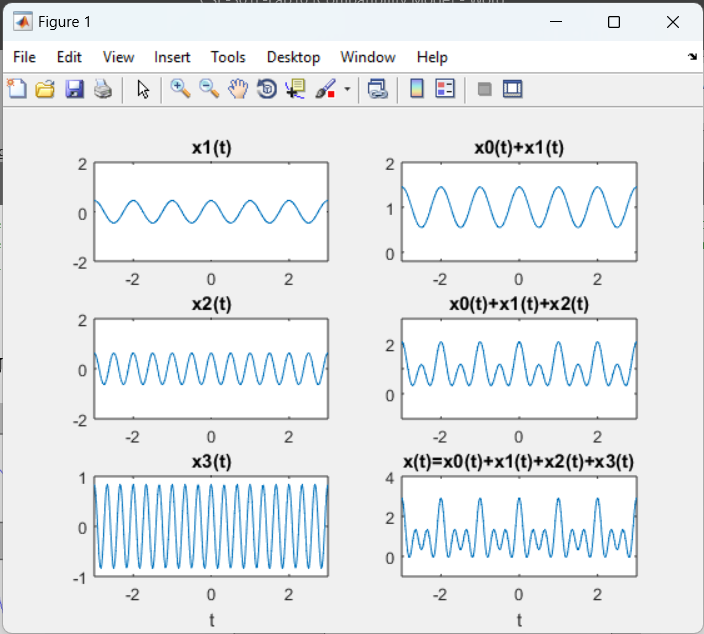
Department of Computer systems engineering

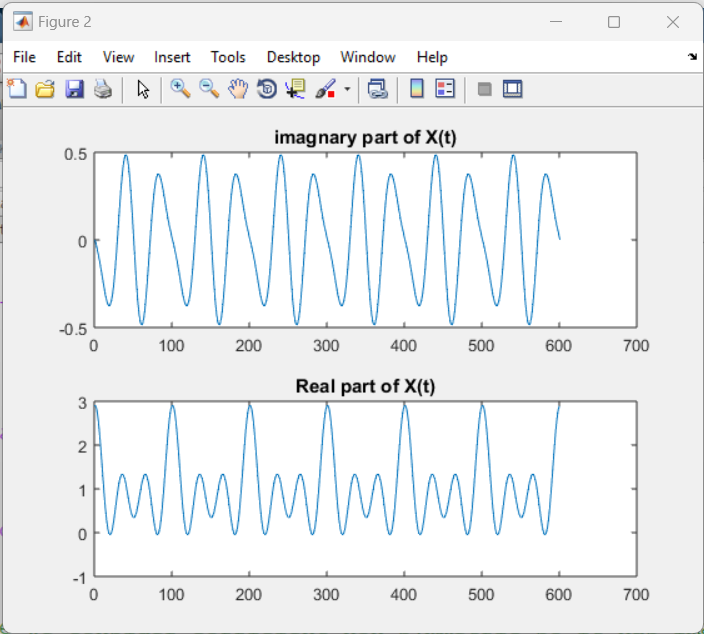
University of Engineering and Technology, Peshawar

**Task 1**

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**Output:**

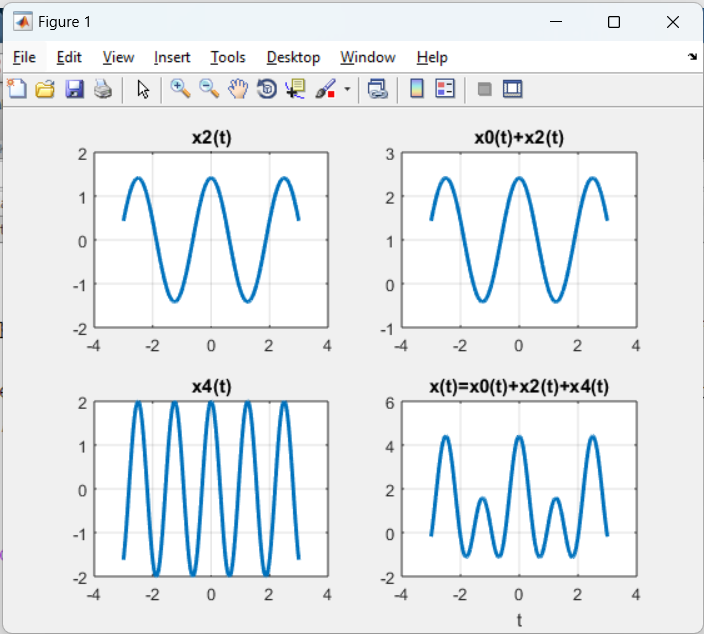
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**Difference Between Example and Task 1**

**Task 2**

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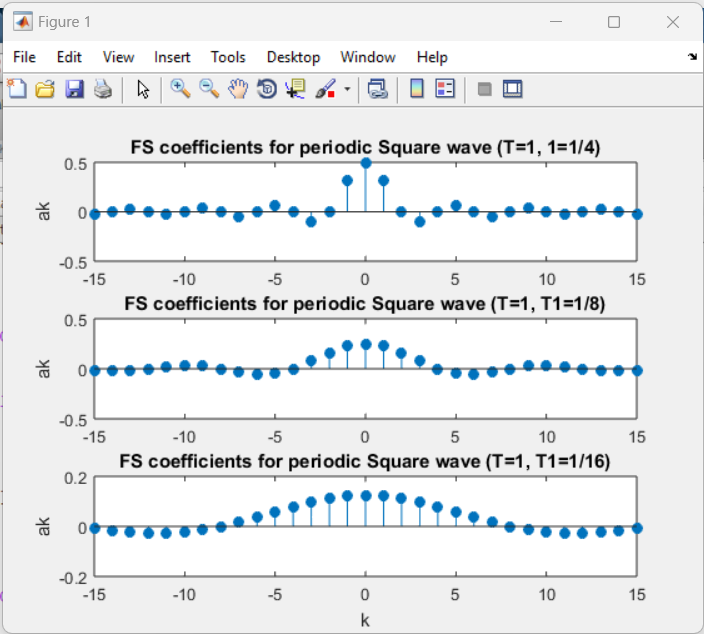
**Output:**

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**Task 3**

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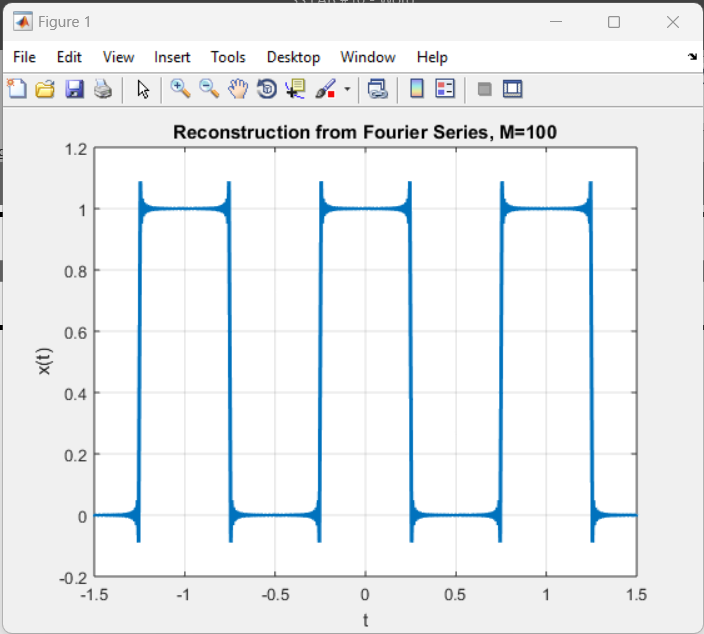
**Output:**

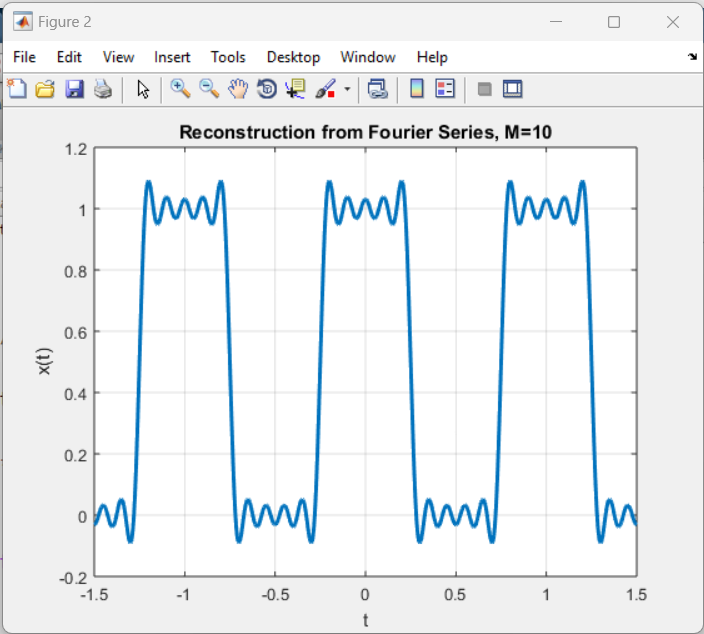
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**Task 4**

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**Output:**

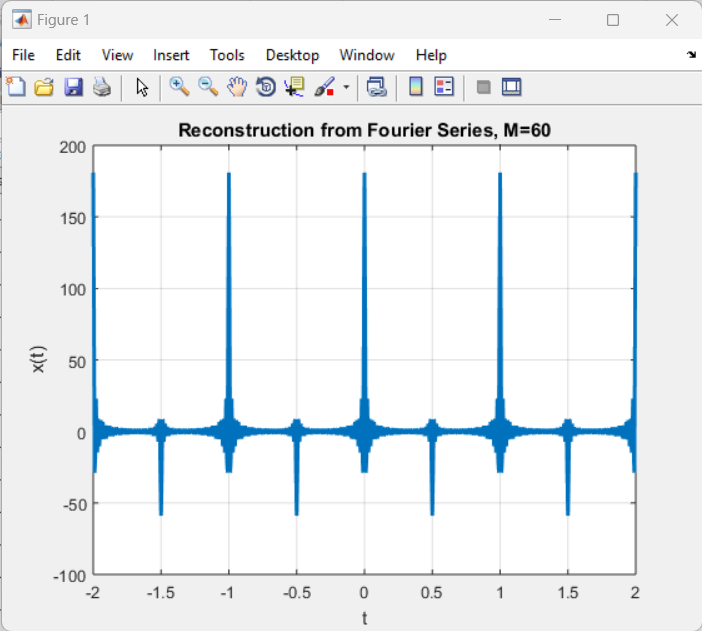
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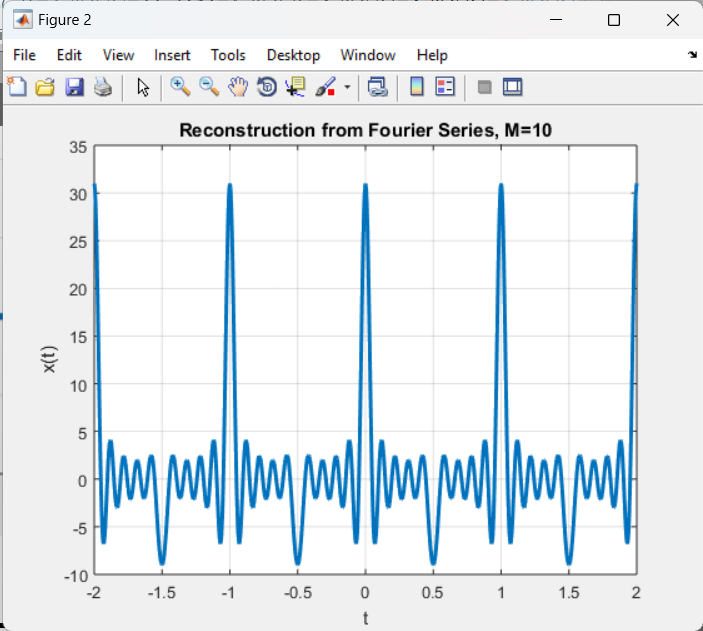


**Task 5**

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**Output:**

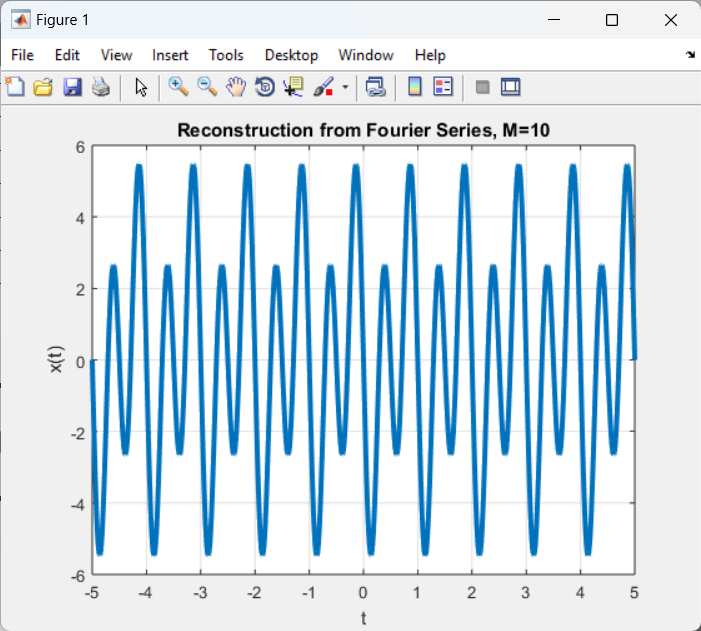




**Task 6**

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**Output:**

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