Assignment 01

submitted for

EN3551 - Digital Signal Processing

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Progress on GitHub 🗷

12 September 2025

1 Harmonic Detection

Question 03 Five subsets of the provided signal were formed as described. The magnitude plots of the DFTs of each of these subsets are indicated in Figure 1.

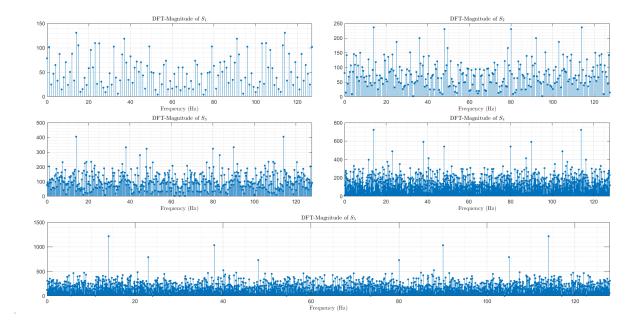


Figure 1: DFT-magnitude plots of signals S_1 through S_5

- 2 Interpolation
- A Code Snippets
- A.1 Harmonic Detection
- A.2 Interpolation