

# Assignment 01

submitted for

## EN3551 - Digital Signal Processing

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Progress on GitHub [↗](#)

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## 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: Caption

## 2 Interpolation

### A Code Snippets

#### A.1 Harmonic Detection

#### A.2 Interpolation