

Fourier Analysis

Assignment 10

20181119

Name : _____

Student ID : _____

1. Find the Discrete Fourier Transform by using Fast Fourier Transform for $\{f[0], f[1], f[2], f[3]\} = \{0, 1, 4, 9\}$, $N = 4$.

Reading Materials : Section 10.1, 10.3, 10.4 of the textbook.