

**Department of Electrical and Computer Engineering
Stony Brook University**

ESE 305/EEO 301 Signals and Systems (Summer 2024)

Homework 2

Due Date: June 2, 2024 (11:59PM via Brightspace in single PDF file.)

This assignment is to be done individually.

Problem 1: Chapter 1, Problem 26

Problem 2: Chapter 1, Problem 32

Problem 3: Chapter 2, Problem 1

Problem 4: Chapter 2, Problem 5

Problem 5: Chapter 2, Problem 7

Problem 6: Chapter 2, Problem 8

Problem 7: Chapter 2, Problem 9