

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

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

**Homework 1**

**Due Date: May 31, 2024 (11:59PM via Brightspace in single PDF file.)**

This assignment is to be done individually.

**Problem 1:** Chapter 1, Problem 1

**Problem 2:** Chapter 1, Problem 3

**Problem 3:** Chapter 1, Problem 6

**Problem 4:** Chapter 1, Problem 7

**Problem 5:** Chapter 1, Problem 14

**Problem 6:** Chapter 1, Problem 15

**Problem 7:** Chapter 1, Problem 24