

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

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

Homework 3

Due Date: June 6, 2024 (11:59PM via Brightspace in single PDF file.)

This assignment is to be done individually.

Problem 1: Chapter 3, Problem 4

Problem 2: Chapter 3, Problem 6

Problem 3: Chapter 3, Problem 9

Problem 4: Chapter 3, Problem 11

Problem 5: Chapter 3, Problem 13

Problem 6: Chapter 3, Problem 15

Problem 7: Chapter 3, Problem 16