



**Yıldız Technical University
Computer Engineering
2023-2024 Spring
BLM3620 Digital Signal Processing
Homework 3**

Note: Load the attached files on Matlab workspace using load command as follows

>> load sumofthree.mat

>> load prodoftwo.mat

Question 1) Three deterministic 2D signals are added and saved with a variable named sumofthree. Using DFT tools, try to recover each component.

Question 2) Two deterministic 2D signals are multiplied and saved with a variable named prodoftwo. Using DFT tools, try to recover each component.