



Practicing – Assignments (Chapter 3)

1. **Zero padding.** Using the following MATLAB routines, you will learn on how to pad with zeros a time series. Examples are given in pages 74 and 75 in Sacchi 2008 notes.

Routines: padzero*.m and unpadded.m

2. **Discrete Fourier Transform.** If a time series is the following, $x = [2, 3, 1, 3, 4, 5, -1, 2]$, please calculate the DFT

Deadline: in a week