EECS 360: Signal and System Analysis

Spring 2021

EECS, University of Kansas

LAB SCHEDULE

Lab#	Date & Time	Topic	Report Due Date
01	8/31 (Tu) – 4:00 – 5:50 PM 9/1 (Wed) –10:00 –11:50 AM	Introduction to MATLAB	Each lab report is **due** on the **next lab day** we will meet. Important Points: 1. No Report is required for lab 1. 2. Submit your lab report as hard printed copy or through email. 3. Please follow lab report format.
02	9/07 (Tu) – 4:00 – 5:50 PM 9/08 (Wed) –10:00 –11:50 AM	Matrix and Array in MATLAB	
03	9/14 (Tu) – 4:00 – 5:50 PM 9/15 (Wed) –10:00 –11:50 AM	Array Operations, Basic Functions and Plotting in MATLAB	
04	9/21 (Tu) – 4:00 – 5:50 PM 9/22 (Wed) –10:00 –11:50 AM	Control Flow in MATLAB	
05	9/28 (Tu) – 4:00 – 5:50 PM 9/29 (Wed) –10:00 –11:50 AM	Fourier Series Using MATLAB	
06	10/05 (Tu) – 4:00 – 5:50 PM 10/06 (Wed)–10:00 –11:50 AM	Fourier Transform Using MATLAB	
07	10/19 (Tu) – 4:00 – 5:50 PM 10/13 (Wed)–10:00 –11:50 AM	Discrete Convolution Using MATLAB	
08	10/26 (Tu) – 4:00 – 5:50 PM 10/20 (Wed)–10:00 –11:50 AM	Sampling, Nyquist Theorem and Aliasing	
09	11/02 (Tu) – 4:00 – 5:50 PM 10/27 (Wed)–10:00 –11:50 AM	Z Transform in MATLAB	
10	11/09 (Tu) – 4:00 – 5:50 PM 11/03 (Wed)–10:00 –11:50 AM	DFT and FFT	
11	11/16 (Tu) – 4:00 – 5:50 PM 11/10 (Wed)–10:00 –11:50 AM	Laplace Transform Matlab	
12	11/23 (Tu) – 4:00 – 5:50 PM 11/17 (Wed)–10:00 –11:50 AM	Basic Control System Using	