Screencast Title	Matlab Top-	Reinforced
	ics Covered	Course Concepts
Representing and Plotting Basic Signals	Creating and Manipulating Arrays, Creating and Labeling plots using Stem and Plot Commands	Representing Discrete- Time and Continuous- Time Signals and Plot- ting Them
Adding Signals and Subplot Command	Adding Arrays, Sample Index, Creating and Labeling plots using Plot, Stem and Subplot commands, Labeling Using Data Cursor, Using Helpmenu resources effectively	Adding Discrete-Time and Continuous-Time Signals and Plotting Them
Multiplying Signals	Element by element multiplication versus scalar product	Multiplication of Discrete-Time and Continuous-Time Signals
Convolution of Signals	Manipulating arrays using the Conv command, selecting appropriate time increments, plotting	Finding the output of a Linear Time-Invariant System given input and impulse response, Properties of Convolution (Commutative, Distributive, Associative)
Finding Odd and Even Parts of Signals	Manipulating arrays using the fliplr com- mand, Plotting, Hold Command	Odd and even components of a signal

Screencast Title	Matlab Topics Covered	Reinforced Course Concepts
Representing	Creating and	Representing
and Plotting	Manipulat-	Discrete-
Basic Signals	ing Arrays,	Time and
	Creating and	Continuous-
	Labeling plots	Time Signals
	using Stem	and Plotting
	and Plot	Them
	Commands	
Adding Signals	Adding Ar-	Adding
and Subplot	rays, Sample	Discrete-
Command	Index, Creat-	Time and
	ing and Label-	Continuous-
	ing plots using	Time Signals
	Plot, Stem	and Plotting
	and Subplot	Them
	commands,	
	Labeling Using	
	Data Cursor,	
	Using Help	
	menu resources	
	effectively	
Multiplying	Element by	Multiplication
Signals	element mul-	of Discrete-
	tiplication	Time and
	versus scalar	Continuous-
	product	Time Signals
Convolution of	Manipulating	Finding the
Signals	arrays using	output of a
	the Conv	Linear Time-
	command,	Invariant
	selecting ap-	System given
	propriate time	input and im-
	increments,	pulse response,
	plotting	Properties of
		Convolution
		(Commutative,
		Distributive,
		Associative)
Finding Odd	Manipulating	Odd and even
and Even Parts	arrays us-	components of
of Signals	ing the fliplr	a signal
	command,	
	Plotting, Hold	
	Command	