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5 Days Workshop on MATLAB & SIMULINK

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2	Introduction to programming
3	Starting with MATLAB
4	Creating Arrays, Mathematical Operations with Arrays
5	Built in MATLAB functions
6	Plotting in MATLAB
7	Symbolic Math
8	Relational operators
9	Programming in MATLAB
10	Loops, Conditional case, if else if
11	Functions and Function Files
13	Sparse Arrays, cell arrays and structures
14	Input and output functions
<b>Mathematical Modeling and Simulation in MATLAB and SIMULINK</b>	
15	Introduction to Modeling and Mathematical Modeling
16	Introduction to SIMULINK
17	Introduction to Block Diagram
18	Working in SIMULINK
19	Basic Blocks and utilities
20	Simulation of Programs
21	Setting the Model Properties
22	Handling graphics
23	How to model the problem and simulate in SIMULINK
24	SIMULINK libraries and function
25	Subsystem & Masking
26	Simulation Analysis tool
27	Programming in SIMULINK
28	S-Function and interfacing M-files with SIMULINK
29	Callbacks
30	Debugging



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