LEARNING

simulink

#simulink

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About

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Chapter 1: Getting started with simulink

Remarks

This section provides an overview of what simulink is, and why a developer might want to use it.

It should also mention any large subjects within simulink, and link out to the related topics. Since the Documentation for simulink is new, you may need to create initial versions of those related topics.

Examples

Installation or Setup

Detailed instructions on getting simulink set up or installed.

Read Getting started with simulink online: https://riptutorial.com/simulink/topic/8965/getting-started-with-simulink
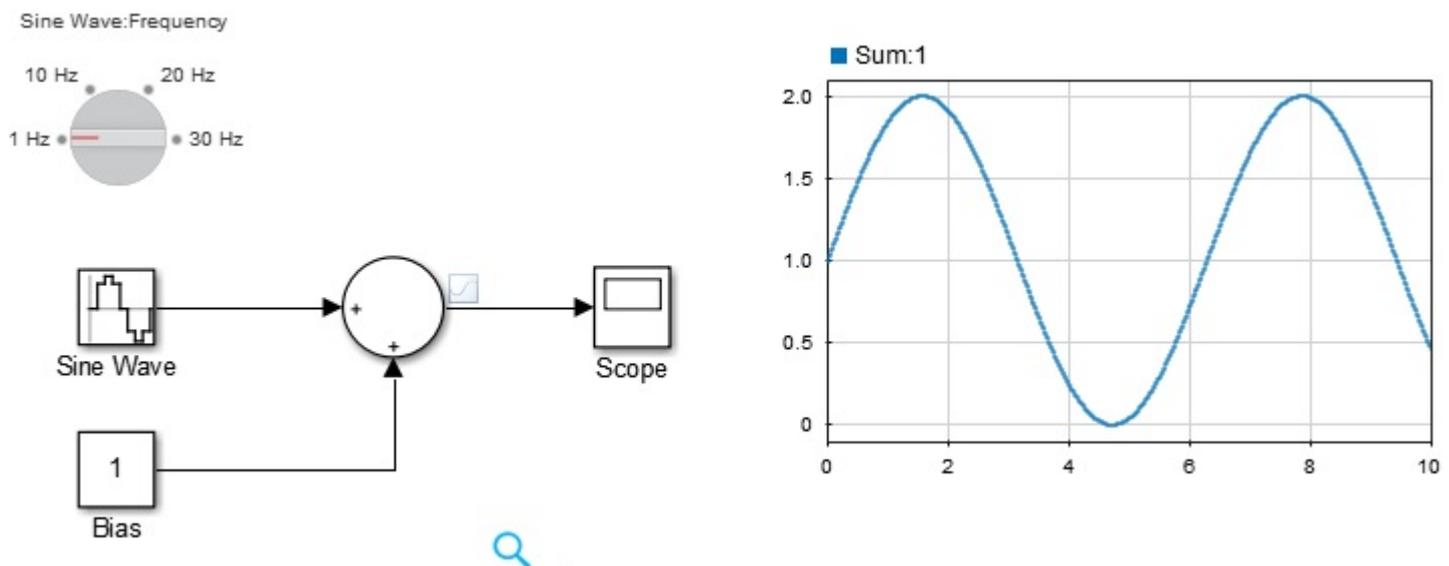
Chapter 2: Simulink Advantages

Introduction

Most of the system models available in Simulink can be implemented using m-files but there are there are some core differences that people prefer to use Simulink. Here we will list som of the advantages of Simulink over m-file simulation. 1- Simulink is Similar to hardware implementation. 2- Simulink is very easy to read as it is like a block diagram that also works. 3- Simulation is done over time so state of the whole system in each time-slot is available.

Examples

Simple Simulink model

This is a simple Simulink model where we can easily generate a signal and connect it to the scope. As this example shows anyone without knowledge of programming can easily work with the model, change its parameters and see the effect on the output.

Read Simulink Advantages online: https://riptutorial.com/simulink/topic/9096/simulink-advantages

Credits

S. No	Chapters	Contributors
1	Getting started with simulink	Community
2	Simulink Advantages	M.Khd