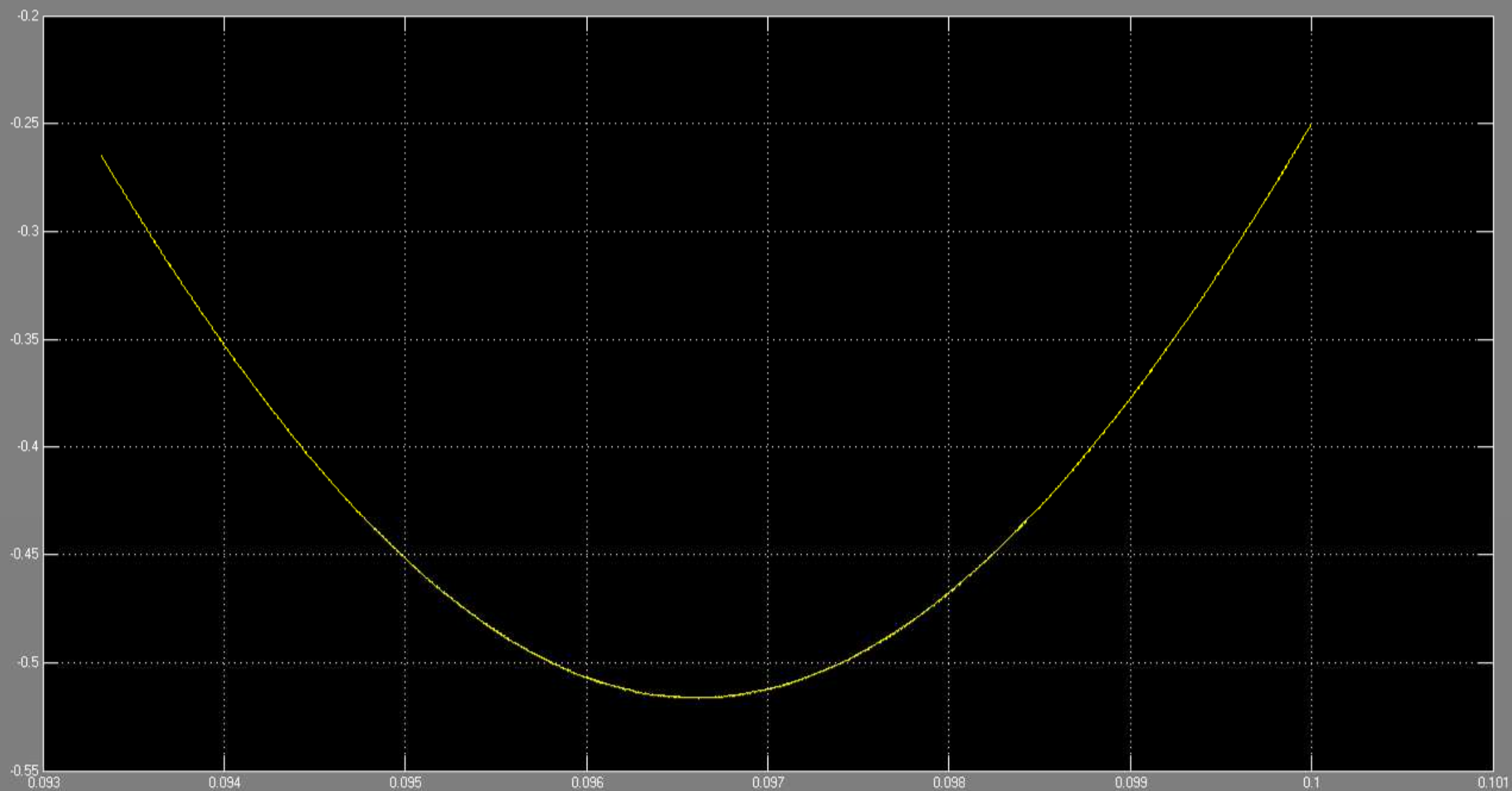
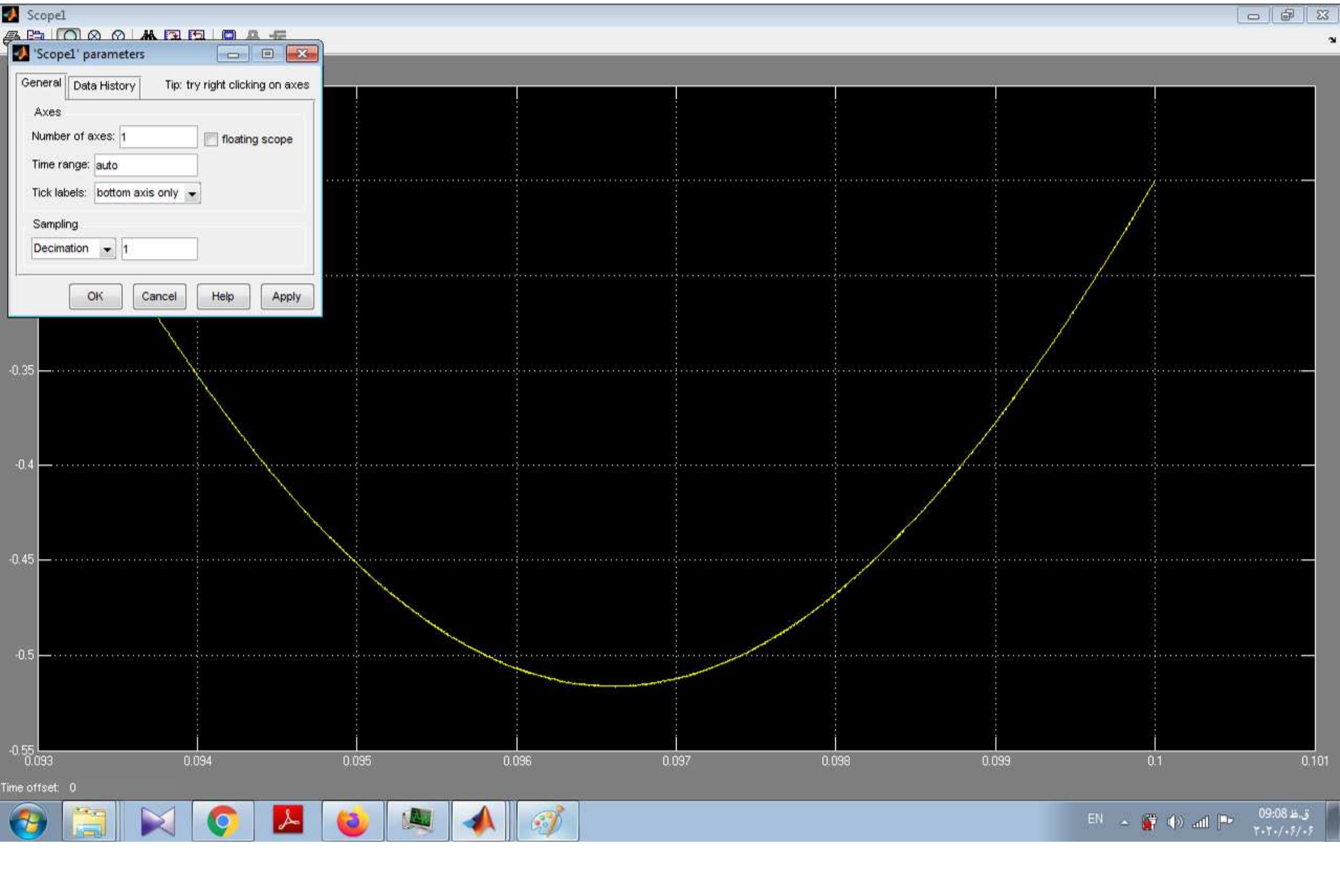
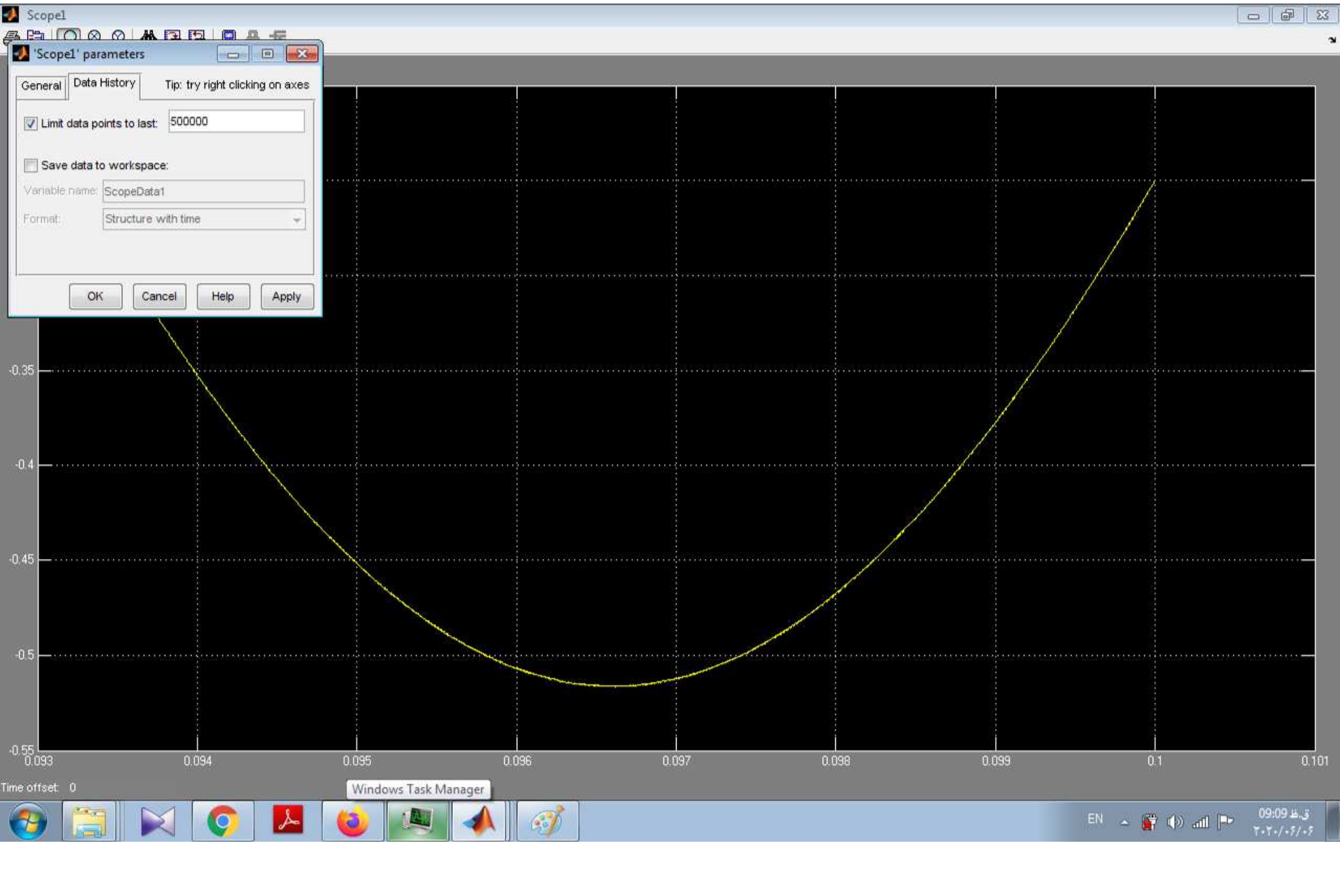




Time offset: 0

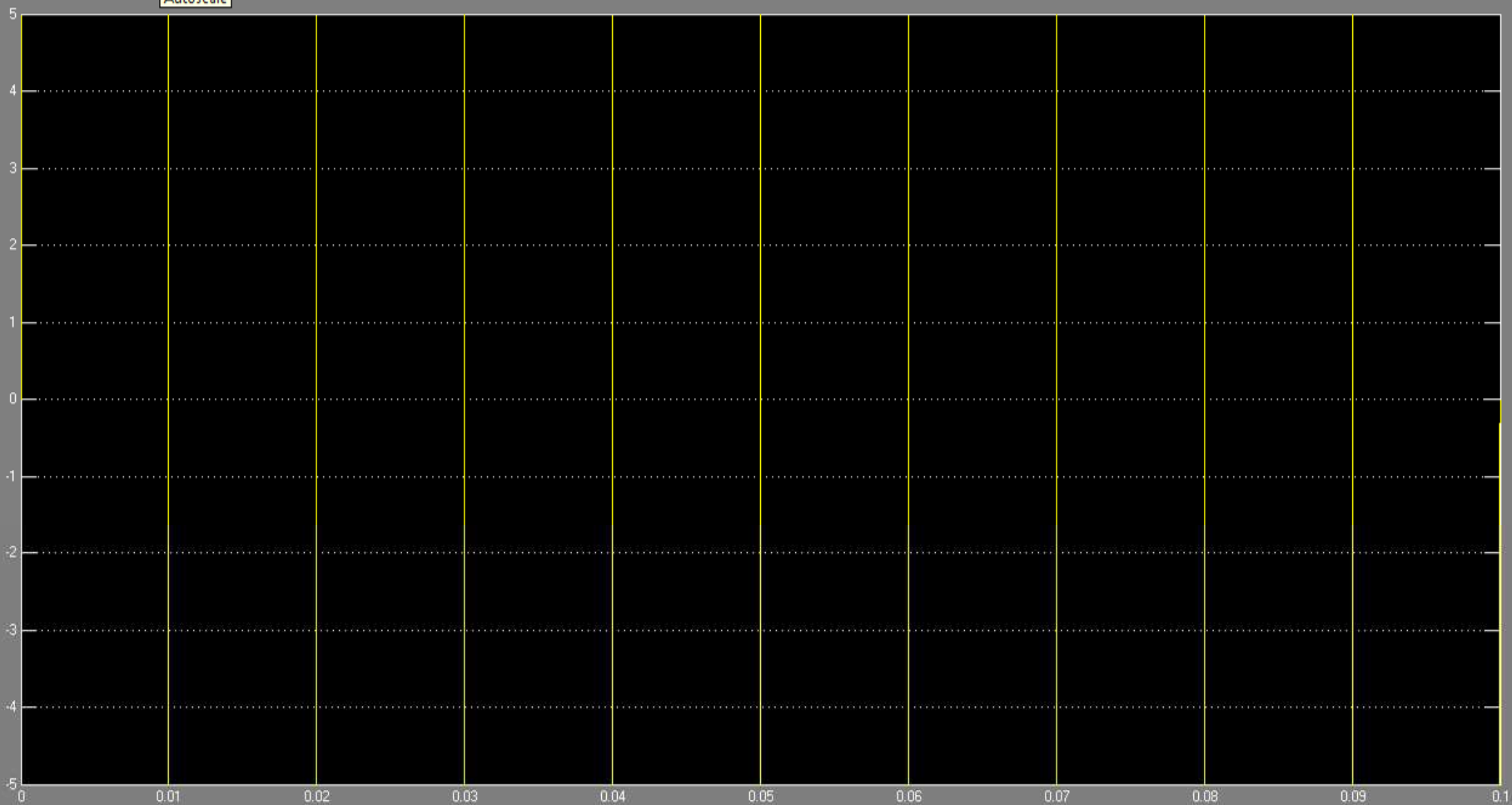




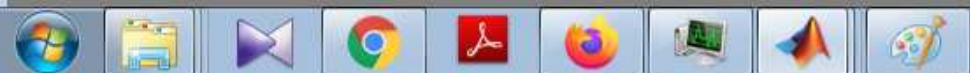


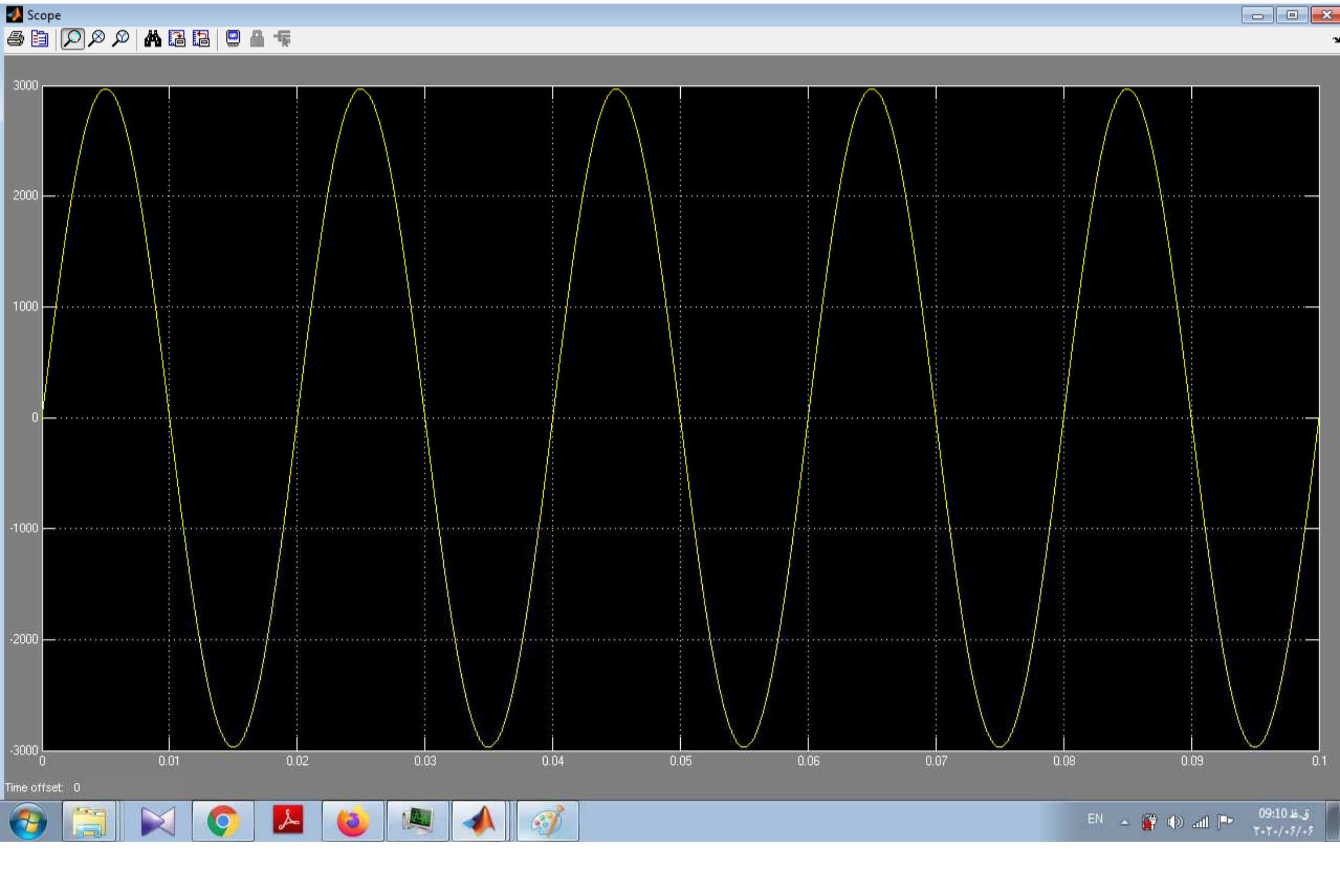


Autoscale



Time offset: 0





Simulink Library Browser

File Edit View Help

Libraries

- Simulink
 - Commonly Used Blocks
 - Continuous
 - Discontinuities
 - Discrete
 - Logic and Bit Operations
 - Lookup Tables
 - Math Operations
 - Model Verification
 - Model-Wide Utilities
 - Ports & Subsystems
 - Signal Attributes
 - Signal Routing
 - Sinks**
 - Sources
 - User-Defined Functions
- Additional Math & Discrete
- Aerospace Blockset
- Communications Blockset
- Control System Toolbox
- Data Acquisition Toolbox
- EDA Simulator Link DS
- EDA Simulator Link IN
- EDA Simulator Link MQ
- Embedded IDE Link CC
- Embedded IDE Link MU
- Embedded IDE Link VS
- Fuzzy Logic Toolbox
- Gauges Blockset
- Image Acquisition Toolbox

Library: Simulink/Sinks Search Results: (none)

Display Floating Scope Out1 Scope Stop Simulation Terminator

untitled.mat To File simout To Workspace XY Graph

Block Description

 **Simulink/Sinks/Display:** Numeric display of input values.

Simulink Library Browser

File Edit View Help

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Library: Simulink/Sinks Search Results: (none)

Display Floating Scope Out1 Scope Stop Simulation Terminator

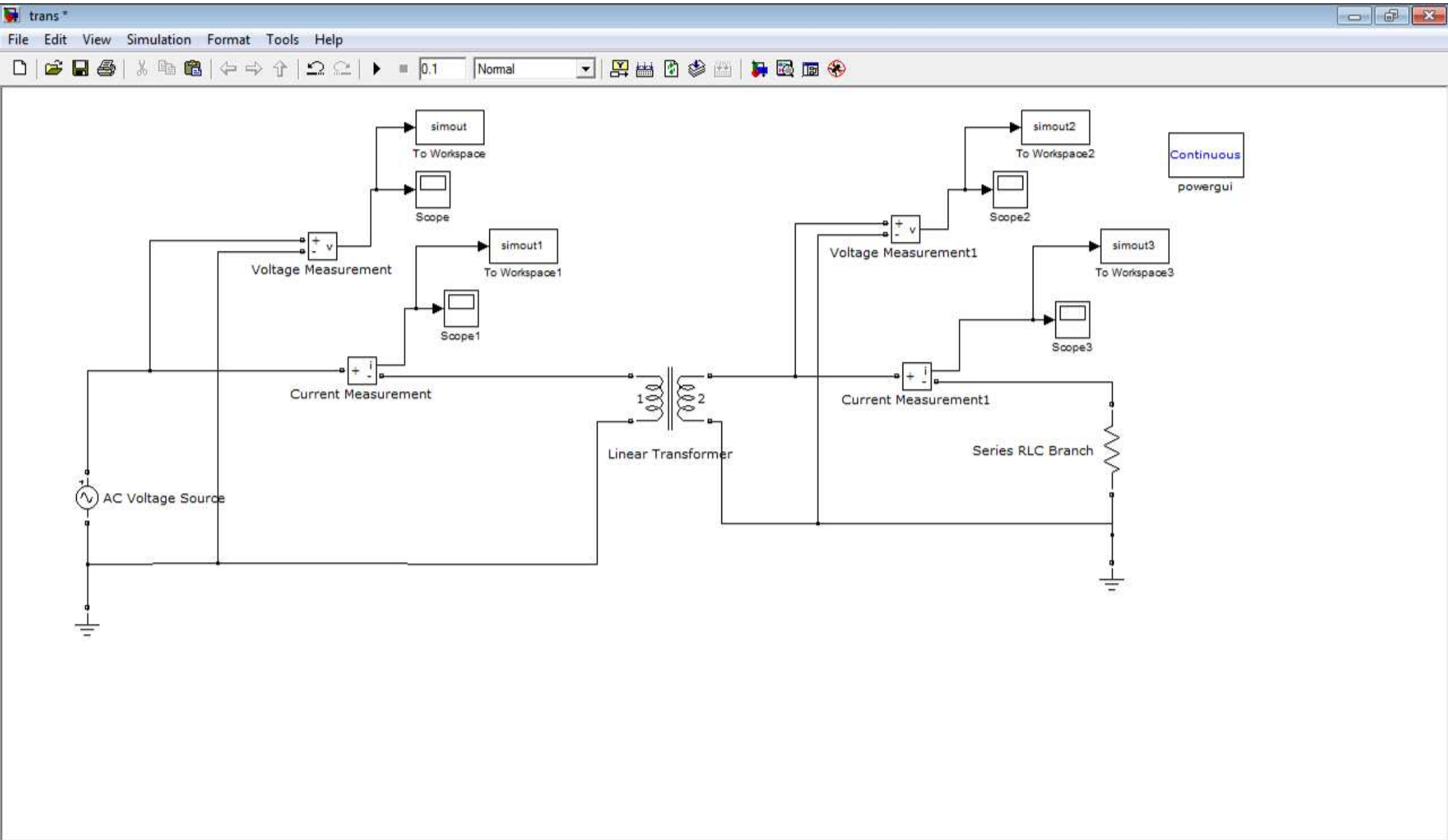
untitled.mat To File

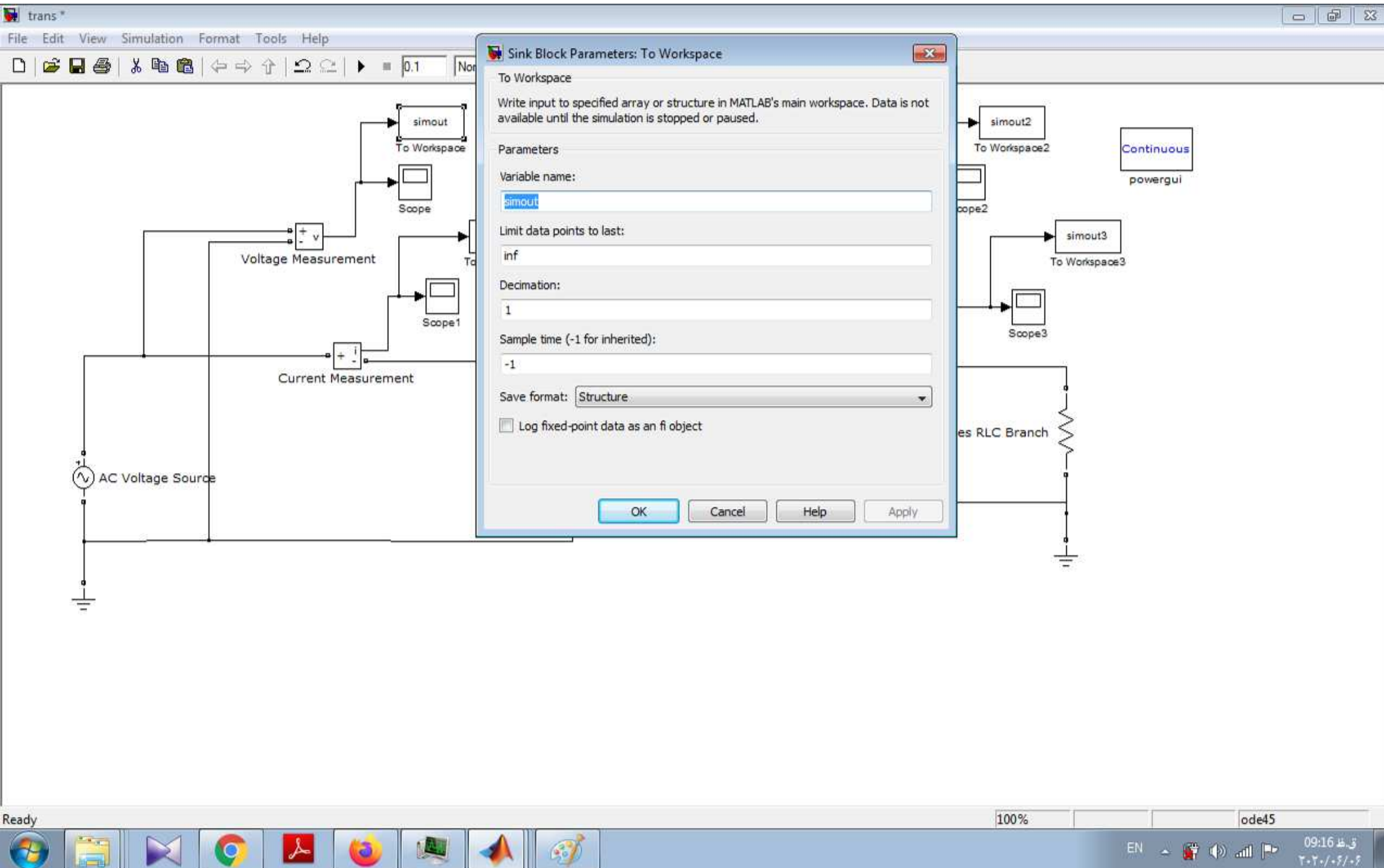
Add to trans Ctrl+I
Help for the To Workspace block
Go to parent
Block parameters

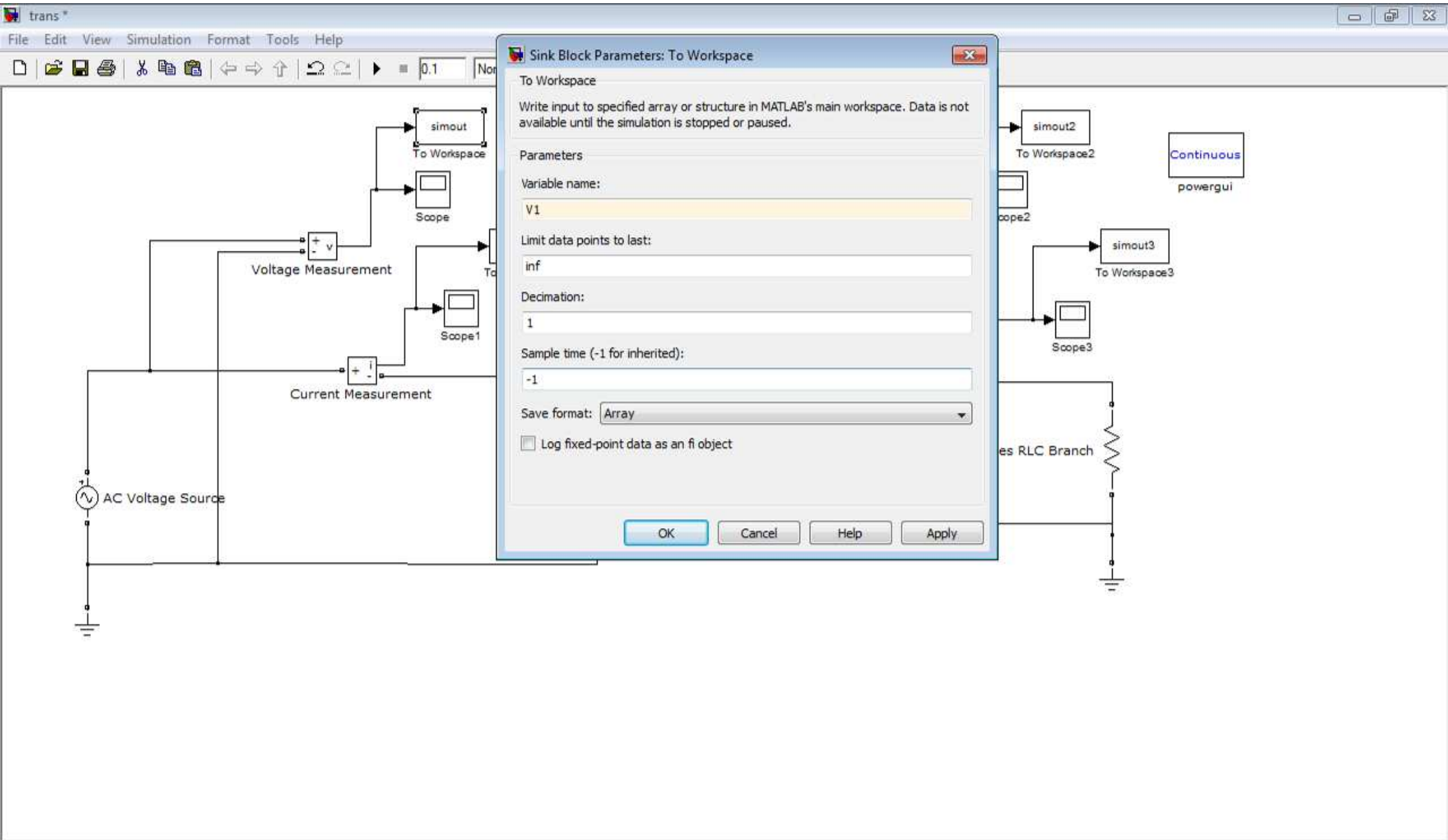
Block Description

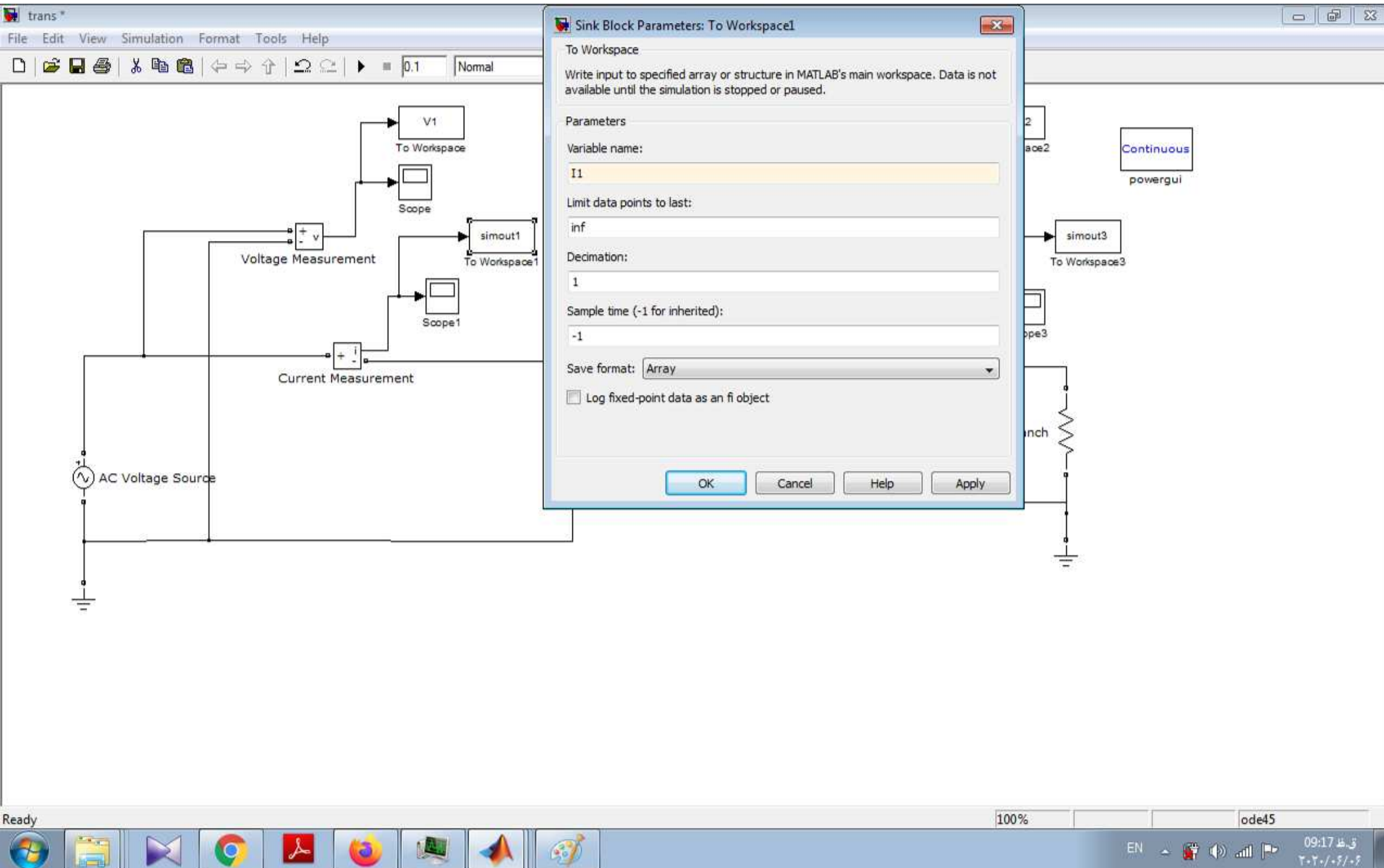
simout

Simulink/Sinks/To Workspace: Write input to specified array or structure in MATLAB's main workspace. Data is not available until the simulation is stopped or paused.









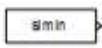
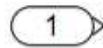
Simulink Library Browser

File Edit View Help

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Library: Simulink/Sources Search Results: (none)

 Band-Limited White Noise	 Chirp Signal	 Clock	 Constant	 Counter Free-Running	 Counter Limited
 Digital Clock	 From File	 From Workspace	 Ground	 In1	 Pulse Generator
 Ramp	 Random Number	 Repeating Sequence	 Repeating Sequence Interpol...	 Repeating Sequence Stair	 Signal Builder
 Signal Generator	 Sine Wave	 Step	 Uniform Random Number		

Block Description



Simulink/Sources/Band-Limited White Noise: The Band-Limited White Noise block generates normally distributed random numbers that are suitable for use in continuous or hybrid systems.

Showing: Simulink/Sources



Simulink Library Browser

File Edit View Help

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Library: Simulink/Sources Search Results: (none)

Band-Limited White Noise Chirp Signal Constant Counter Free-Running Counter Limited

Digital Clock From File Ground In1 Pulse Generator

Ramp Random Number Repeating Sequence Interpol... Repeating Sequence Stair Signal Builder

Signal Generator Sine Wave Step Uniform Random Number

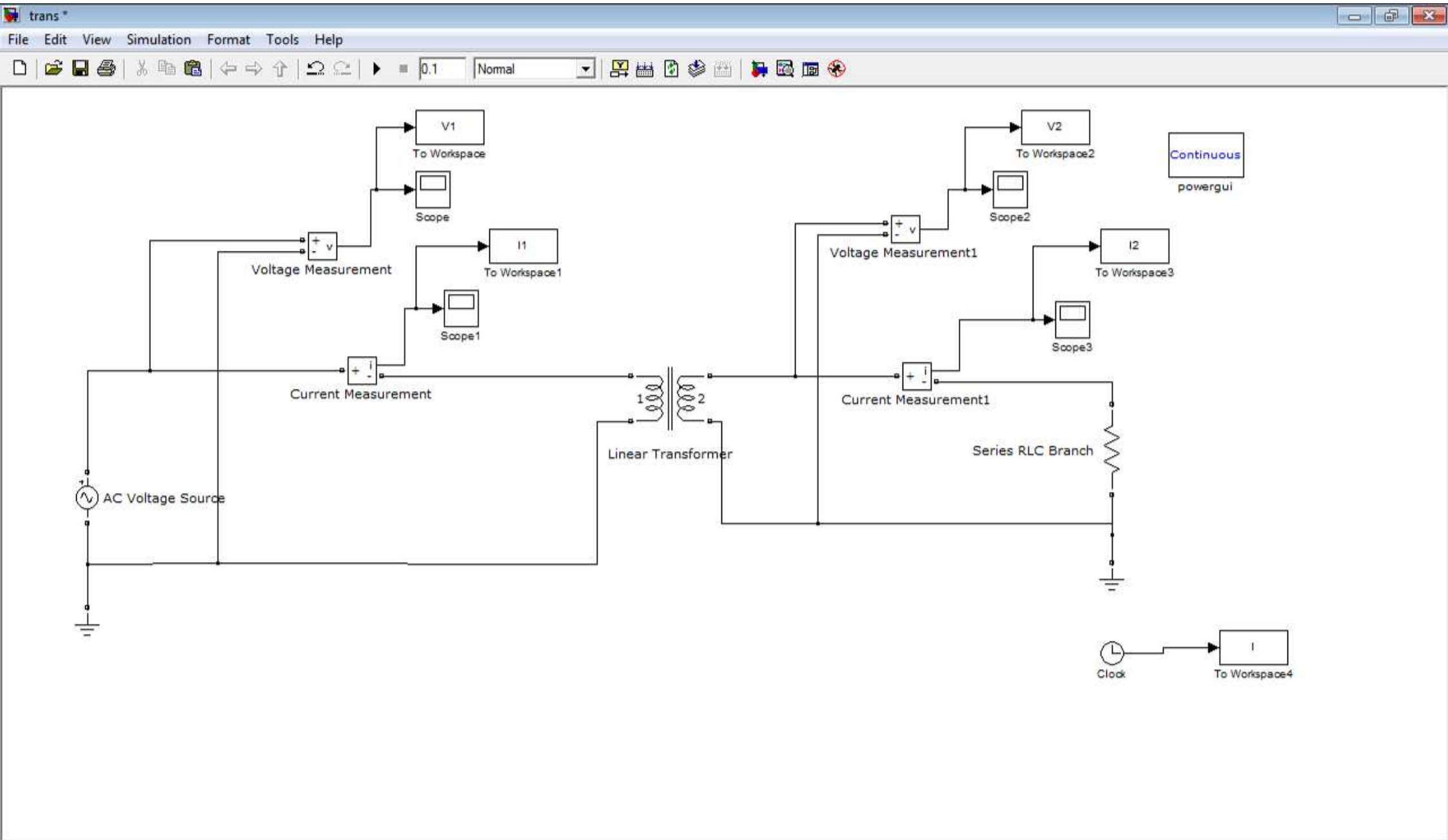
Context menu for Clock block:

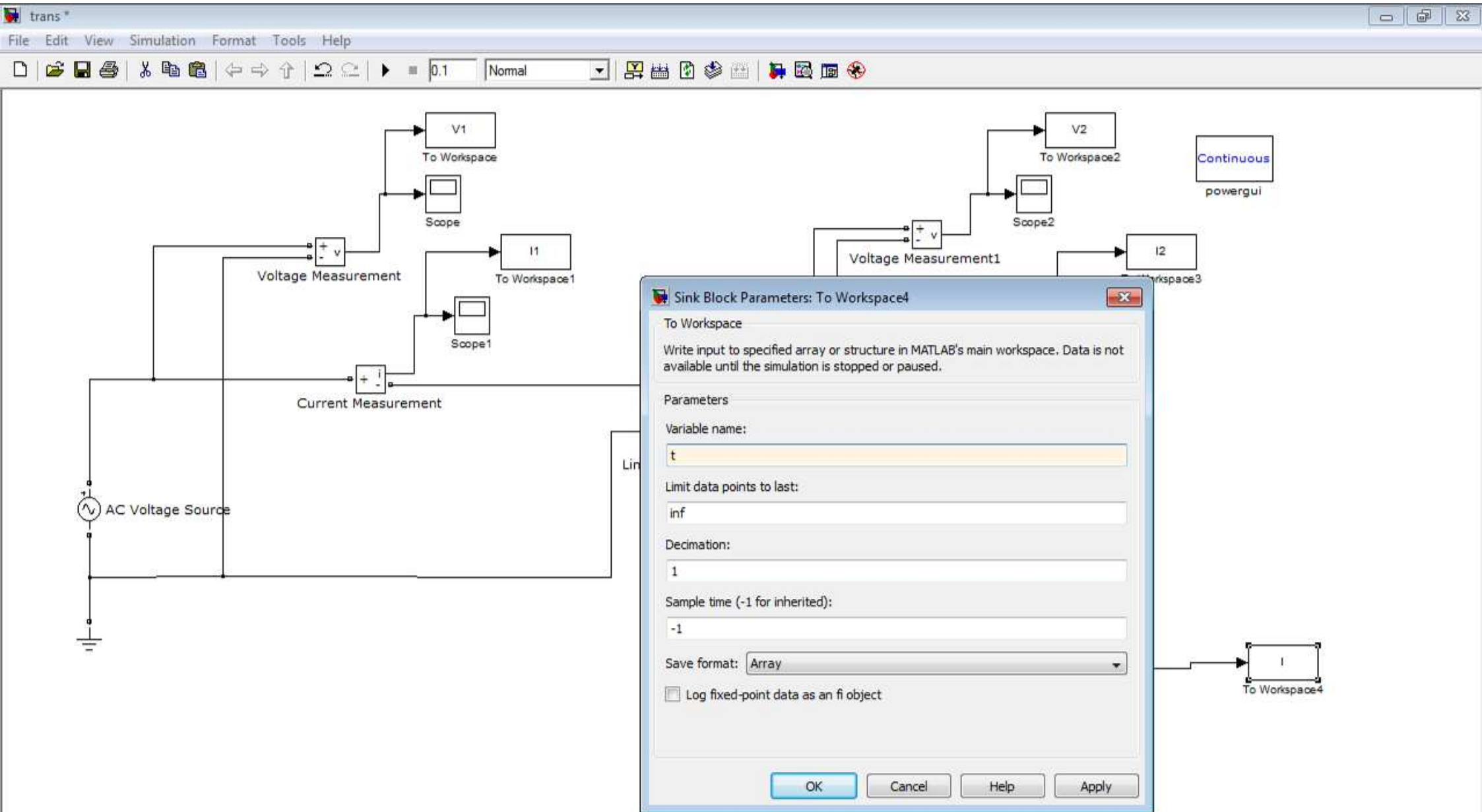
- Add to trans Ctrl+I
- Help for the Clock block
- Go to parent
- Block parameters

Block Description

 Simulink/Sources/Clock: Output the current simulation time.

Showing: Simulink/Sources

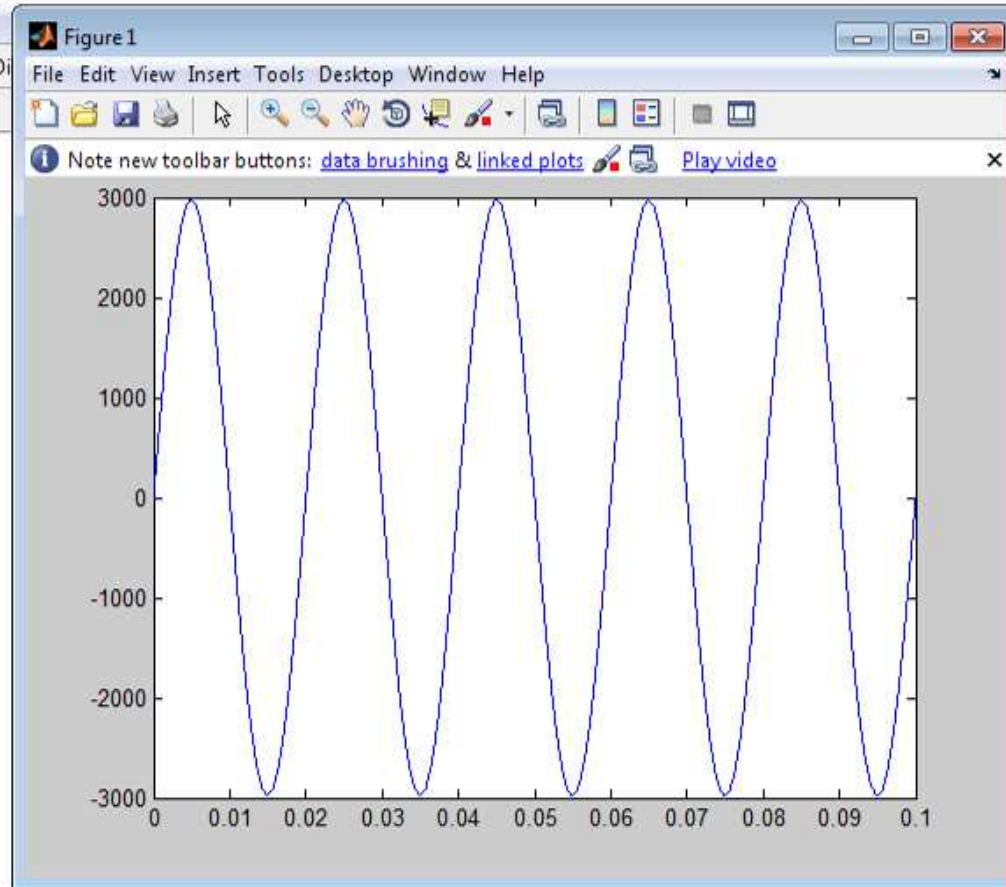




```
>> plot(t,V1)
```

```
>> plot(t,V1)
```

```
fx >>
```



```
>> plot(t,V1)
>> plot(V1,V2)
fx >>
```

