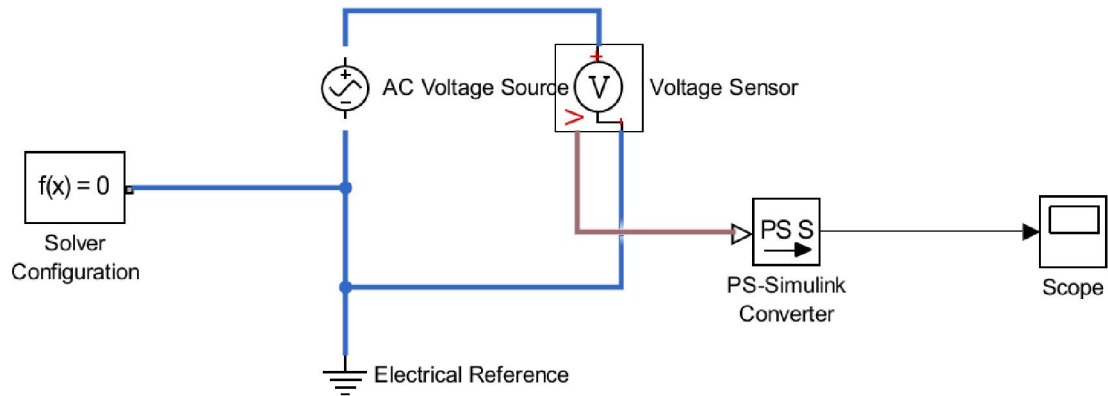


Basic Simulation Setup for Simulink



Step 1: Create a Launch Folder

Step 2: Create the Schematic Above

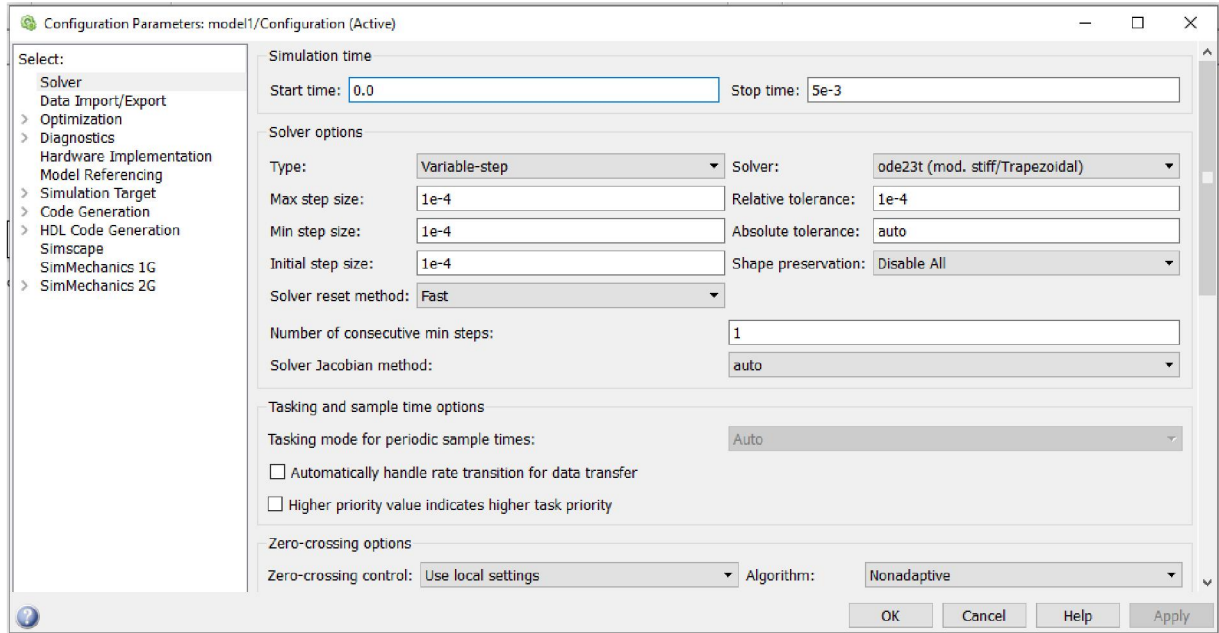
- A. Create a new Simulink model
- B. Open **Simulink Block Library**.
 - Navigate to **Simscape>Foundation Library>Electrical>Electrical Sources**
 - Pick *AC Voltage Source*
- C. Navigate to **Simscape>Foundation Library>Electrical>Electrical Elements**
 - Pick *Electrical Reference*
- D. Navigate to **Simscape>Utilities**
 - Pick *Solver Configuration*
- E. Navigate to **Simulink>Commonly Used Blocks**
 - Pick *Scope*
- F. Navigate to **Simscape>Foundation Library>Electrical>Electrical Sensors**
 - Pick *Voltage Sensor*
- G. Navigate to **Simscape>Utilities**
 - Pick *PS->Simulink Converter*

Step 3: Model Configuration Parameters

On the Model Page,

Navigate to **Simulation> Model Configuration Parameters**

Set the parameters as following below



Step 4: Click on the Solver Configuration and set the parameters as shown:

