

## Re: Basic queries on using LT Spice

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----- Original Message -----

From: "Terry Pinnell" <terrypinDELETE@THESEdial.pipex.com>

Newsgroups: sci.electronics.cad,sci.electronics.design

Sent: Tuesday, November 30, 2004 3:42 AM

Subject: Basic queries on using LT Spice

- > *These are very basic questions, some no doubt in the Duh! category.*
- > *FWIW I've read the tutorial, albeit quickly. But a few quick pointers*
- > *from the established LT Spice users could save me hours please! Or*
- > *maybe there is an existing source for learning practical details which*
- > *I've not yet found? I'm so familiar with CM that getting comfortable*
- > *with LT Spice may take me a while, but I'd like to master it as its*
- > *simulation facilities are plainly superior.*

A dedicated LT Spice newsgroup:

<http://groups.yahoo.com/group/LTspice/?yguid=161100399>

- > *1. What's the difference between Move and Drag? (Both appear to move a*
- > *selected part or group of parts around, until left click fixes them in*
- > *new position.)*

If the component is connected in the schematic, using drag will pull the wires along with the component when you move it. Move moves the component without stretching the wires. Note that you can draw a rectangle with drag or move to select an entire area to move or drag.

See Help/Schematic Editing.

- > *2. With a circuit drawn, I click Run and get the 'Select Visible*
- > *Waveforms' dialogue, with choices like V(n001),V(n002),etc. But how do*
- > *I know what those nodes are? IOW how do I first ensure the nodes are*
- > *displayed on the schematic.*

I believe this question has been answered. If you don't want to pass the crosshairs over the wire to read the node ID below, you can label the wire. See Help/Trace Selection.

- > 3. *In the absence of such indicators, suppose I just choose the first*
- > *and get a plot headed*
- > *'V(n001)'. Can I \*now\* get the schematic to show that choice? Is there*
- > *any other way of finding what voltage or current I'm seeing, apart*
- > *from clicking each node with the curs*