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Subject: Line-Mouse widget tool

Posted by [Howie\[1\]](#) on Thu, 24 Mar 2005 15:30:15 GMT

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I would like to build or use a simple pre-developed tool which would draw a plot with data points in a certain set of x-y (possibly completely different) axes with specific units set by the user and is able to interactively draw a "moveable" lines on that plot with mouse clicks and notify the user of the positions in the data-space of the endpoints of the lines. This widget tool should then allow the user to slightly alter the positions of the endpoints of the drawn lines and to tell the user specifically (to within a user specified number of decimal places) where in the data space the endpoints are currently located, in real time. I would like this tool to be able to work with two separate lines, but I guess one would be enough if only that was possible.

It would basically allow me to more easily determine positions in a data space which I have been having to do interactively which takes a long time. Any ideas anybody?

cheers, Howie

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