
Subject: Problems with iTool

Posted by [reiche](#) on Wed, 29 Sep 2004 20:46:53 GMT

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Hi,

I have written a postprocessor in IDL to browse through my data and display them via iTool.

In the postprocessor the user can then choose the data to be plotted, which is then displayed in the iTool window.

While writing the postprocessor, I encountered two problems, which I haven't solved yet in a satisfying way.

Problem 1)

If I use iPlot to display multiple ordinary x vs y plots without selecting/highlighting the iTool window, the labels do not show up. I bypassed it by plotting the data again, using the hide and overplot feature, but this creates an unnecessary record in the dataspace of iTool.

Problem 2)

I want to display a 2D array, which has the dimension of about 1000x100, using ilimage.

I use the image_dimension to scale/interpolate it to a reasonable size of 600x400 pixels.

So far so good, but I have absolute the problem to add automatically axis with the corresponding physical sizes from the data set, which is about 10 microns to 1 m

Whatever I try I get either the desired image size right or the correct labels (in this case the image is condensed to a vertical line!)

I would appreciate any ideas or solution to fix the problem.

Thanks

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