Subject: Re: how to make plot.pro to club with my existing routine ?
Posted by Cibi Raj on Thu, 17 Nov 2016 16:50:53 GMT
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On Tuesday, 15 November 2016 20:39:37 UTC+1, Craig Markwardt wrote:
> On Tuesday, November 15, 2016 at 12:39:59 PM UTC-5, Cibi Raj wrote:
>> Hi,
>>
>> I am using a procedure called lbw_plot3d.pro which would plot a 3 dimensional particle data
structure from Wind Space craft.
>>
>> There are some numbers inside the plot which are all printed in black. But i am asked by my
professor to use plot.pro to fix that along with the dimension of the output.
>>
>> But I dont know how to make the plot.pro to plot what already lbw_plot3d.pro has plotted.
Anyone has any idea how to do these ?!
>>
>> Bit confused please help.
>>
>> Also when I used find -iname "plot.pro" to see where exactly that procedure is there, I could
not find it. what could be the reason ?
>
> The IDL Function Graphics plot.pro is an IDL library function. It will be located whereever IDL
was installed. If you are using Linux or Unix, you can use your IDL_PATH or EXELIS_DIR
environmental variable.
>
> As for your real question, you probably cannot do as asked. You can't use Function graphics
plot.pro to "fix" an existing plot. In principle you can overlay *more* graphics or labels on an
existing plot, but that's not what you asked about. You may have to find where lbw_plot3d.pro is
stored and see how it work. This is not a public IDL routine, so it's unlikely you will be able to get
a lot of help about it.
>
> CM

Thank you so much for the reply.

But why could not I manually see through the search engine whether plot.pro is there or not ? I did
it and could not find plot.pro anywhere in the search results.

Exactly, yes I later understood that I need to overlay few graphics which would allow me to
change the colour of the font on the plot. If I use !P.COLOR = 250, it changes the font inside the
plot AND the title colour and the table border and labels in the table.

1. So I need a solution to bring the appropriate key word to into my routine so that it would display
only the font inside the plot to be in white, which is not offered by the keywords in lbw_plot3d.pro

2. I also need to change the size of the plot so that the right most end falls within the white space
of a ps file. I am trying with !P.POSITION but I am not achieving what I want. It will be highly

helpful if anyone could know how to fix it :)

Thank you.