Subject: Re: plot problem
Posted by d.poreh on Fri, 27 Jul 2012 16:22:28 GMT
View Forum Message <> Reply to Message

On Friday, July 27, 2012 5:16:21 AM UTC-7, alx wrote:
> Le jeudi 26 juillet 2012 21:34:44 UTC+2, dave poreh a écrit :
>
>> Folks
>
>> hi,
>
>> I have a problem: i have produced a plot (http://imageshack.us/photo/my-images/545/gps2idl.png/) and i need to increase the height of each graph in the figure.
>
>> Can sb help please?
>
>> Cheers,
>
>> Dave
>
>
>
> NG functions are well suited for such a multiplot figure.
>
> For instance, with your example of an array of 9x3 y-functions of the variable x, by using CURRENT and LAYOUT keywords, you can simply write:
>
>
>
> IDL> for i=0,9*3-1 do pl = plot(x, y[*,i], LAYOUT=[3,9,i+1], CURRENT=(i ne 0))
>
>
>
> Here LAYOUT creates the multiplot, CURRENT forces same window to be reused except on the first time.
>
> Then, to manage particular spacing, labels, etc in each sub-plot, you can use any other keywords (MARGIN, AXIS_STYLE, etc...) by indexing them with some logical function of i.
>
> For instance, to suppress axes on subplots which are not lying on the boundaries, you could use AXIS_STYLE=2*(((i mod 3) eq 1) && (i ne 1) && (i ne 25)), in which 2 and 0 means "box-style" and "no axis", respectively.
>
> For details on those keywords, please refer to the IDL documentation.
>
>
>

> Alain.

Works perfect. Thanks, just i need to pass a text for each graph:

!null = text(1,1, 'speed=',$\pm$ num2str, /data, font_size=12)
that stands for *speed= 10+- 0.2* for instance on each graph. Can you help pls.
Cheers,
Dave
