Subject: ps_start and color
Posted by simona bellavista on Fri, 25 May 2012 15:28:38 GMT

Hello,

I did a plot like that

ps_start, file=filename
datacolor1=cgcolor("Red",!D.table_size-4)

multiplot,[1,2]
plot, vector1, ytitle='F', xstyle=1
oplot, vector2, color=datacolor1

multiplot
plot, vector1, xtitle='v[km/s]', xstyle=1
oplot, vector2,color=datacolor1

multiplot,/reset
ps_end

but I cannot see the red line on the ps, while I can see when I use x.
How do I get color in ps?

thank you

Subject: Re: ps_start and color
Posted by simona bellavista on Fri, 25 May 2012 17:12:14 GMT

OK, I solved everything using the cg commands!
these colors look like a mess

Subject: Re: ps_start and color
Posted by David Fanning on Fri, 25 May 2012 17:17:31 GMT

simona bellavista writes:

> Thank you very much, a stupid mistake.
> but now I want to have a line blue and one red and I do
>
> cgplot, sp, vector1, xstyle=1, yr=[0,1], /nodata
> cgplot, sp, vector1, color = datacolor1, /over

> cgplot, sp, vector2, color=datacolor2 , /over
>
> But I both line in datacolor1 ??

You want this:

```
cgplot, sp, vector1, xstyle=1, yr=[0,1], /nodata
cgplot, sp, vector1, color = 'red', /over
cgplot, sp, vector2, color='blue', /over
```

Cheers,

David

--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

David Fanning writes:

> You want this:
>
>   cgplot, sp, vector1, xstyle=1, yr=[0,1], /nodata
>   cgplot, sp, vector1, color = 'red', /over
>   cgplot, sp, vector2, color='blue', /over

Or, even more succinctly:

```
cgplot, sp, vector1, xstyle=1, yr=[0,1], color='red'
cgplot, sp, vector2, color='blue', /over
```

Cheers,

David

--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
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Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: ps_start and color
Posted by David Fanning on Fri, 25 May 2012 17:48:45 GMT

simona bellavista writes:

> OK, I solved everything using the cg commands!
> these colors look like a mess

Yes, colors can be a mess. One of the hardest
things to learn in IDL, certainly. You may
want to get a book. It would not be a mistake
to think that ALL of Coyote Graphics is devoted
to making sense of color! And you can read all
about it, in excruciating detail here:

   http://www.idlcoyote.com/books/index.php

Cheers,

David

--
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