Subject: ps_start output
Posted by amin farhang on Tue, 25 Feb 2014 13:54:39 GMT
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Dear All,

When I try to use eps format of ps_start in LaTex, the figure will rotate 90 degree, why this happen? and how I could solve it?

example:
IDL> ps_start,'Fig1.eps'
IDL> cgplot,dist(11),color='red',psym=4
IDL> ps_end

in Latex:
\includegraphics[scale=0.3]{Fig1.eps}

Thanks,

Subject: Re: ps_start output
Posted by David Fanning on Tue, 25 Feb 2014 14:57:44 GMT
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Amin Farhang writes:

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rotate 90 degree, why this happen? and how I could solve it?
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> example:
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These PostScript routines try to match the aspect ratio of the output
with the aspect ratio of the current graphics window, or if a window
isn't open, with the graphics window that would be open. Almost always,
this is a landscape aspect ratio, so a landscape plot is made in
PostScript. That is why you are seeing rotation.

If that isn't what you want, you have to tell it differently. Something
like this will give you a portrait oriented plot:

  cgPS_Open, ,'Fig1.eps', Landscape=0, /NoMatch

```
cgplot,dist(11),color='red',psym=4
cgPS_Close
```

Cheers,

David

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

Subject: Re: ps_start output
Posted by amin farhang on Wed, 26 Feb 2014 07:56:51 GMT
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Thanks David,

Your new library works fine.