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

Amin Farhang writes:

> 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}

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

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Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
Sepore ma de ni thue. ("Perhaps thou speakest truth.")