
Subject: eps issues with ps_start
Posted by [Dave\[5\]](#) on Sun, 28 Dec 2014 20:32:10 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hello everyone,

I'm having difficulty making encapsulated postscript files. I typically use .png files while working on my paper (they're smaller), but the final journal submission requires .eps files, and I'm getting very strange output from my usual method, David Fanning's ps_start and ps_end routines. Here is the cheesiest plot possible:

```
x=[1,2,3,4,5]
y=[2,4,6,8,10]
ps_start,file='testing.eps',/encaps
plot,x,y
ps_end,/png
```

I don't seem to be able to attach a screenshot of my results, but the png file looks fine, white background, black axes and data, clear fonts. The eps file is a disaster. The background is black, the axes, font and data are faint white outlines (not solid) and basically illegible.

Does anyone know what changed in a recent version of IDL/the coyote library? The last time I did this (older versions of both IDL and the CG library), the eps file looked basically the same as the png. What happened?

Dave

Subject: Re: eps issues with ps_start
Posted by [Dave\[5\]](#) on Sun, 28 Dec 2014 20:48:05 GMT
[View Forum Message](#) <> [Reply to Message](#)

Ah, found it. It had escaped my notice that ps_start and ps_end are deprecated and replaced by cgps_open and cgps_close.

I still have some wrinkles to sort out, but that's 90% of the answer.

On Sunday, December 28, 2014 3:32:11 PM UTC-5, rieb...@gmail.com wrote:

> Hello everyone,

>

> I'm having difficulty making encapsulated postscript files. I typically use .png files while working on my paper (they're smaller), but the final journal submission requires .eps files, and I'm getting very strange output from my usual method, David Fanning's ps_start and ps_end routines. Here is the cheesiest plot possible:

>

```
> x=[1,2,3,4,5]
> y=[2,4,6,8,10]
> ps_start,file='testing.eps',/encaps
> plot,x,y
> ps_end,/png
>
> I don't seem to be able to attach a screenshot of my results, but the png file looks fine, white
background, black axes and data, clear fonts. The eps file is a disaster. The background is black,
the axes, font and data are faint white outlines (not solid) and basically illegible.
>
> Does anyone know what changed in a recent version of IDL/the coyote library? The last time I
did this (older versions of both IDL and the CG library), the eps file looked basically the same as
the png. What happened?
>
> Dave
```
