
Subject: Re: EPS output from functional graphic 'LARGE' size
Posted by [chris_torrence@NOSPAM](#) on Tue, 03 Mar 2015 17:12:47 GMT
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On Monday, March 2, 2015 at 9:00:05 PM UTC-7, Haojie Xu wrote:

> Hi there,
>
> I use IDL functional graphic to create eps file inserted to latex
> but however, I found the size of eps file is way too large.
> say,
> IDL> x = [0:100:0.1]
> IDL> pl = plot(x,sin(x),'-b')
> IDL> pl.Save,'test_sin.eps'
>
> it ends up with a file like 46Megabytes file.
> For pdf output file, it seems okay, reasonable size but I found preview has some issue to
open some pdf output file from IDL.
>
> Is there any suggestion that I can use functional graphics to produce elegant eps file?
>
>
> Thanks
> H

Hi H,

It looks like it is defaulting to "bitmap" format instead of "vector". I don't know why. When I run your commands I get a tiny EPS file (only about 24 KB). Try forcing it to use vector:

```
pl.Save,'test_sin.eps',bitmap=0
```

Cheers,
Chris
ExelisVIS
