
Subject: Re: Cannot see anything in the postscript file. Any help?

Posted by [David Fanning](#) on Tue, 27 Mar 2012 05:18:38 GMT

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Yemmy writes:

> I am relatively still new in the IDL community and I most
> often get lost when I encounter problems. In most cases,
> coyote guide/webpage has really helped alot.
> I have been seeing this strange feature whenever
> I use contour procedure or plot procedure: the
> postscript file will just become blank or sometimes
> create the axis but not the data inside or even
> sometime would not open at all. I have instead been
> using plot function and I just forget about it for
> a while, but now I have to make a contour and when
> I use a contour function, I encountered yet another
> problem which make me want to call for help.

I think the short answer to your problem is to just use Coyote Graphics routines. These are designed to work identically on your display and in a PostScript file, and getting color right is the fundamental purpose of the routines. Many of these problems will just disappear if you use them.

http://www.idlcoyote.com/graphics_tips/coyote_graphics.php

Or, if you want to continue to use normal IDL routines, but you want to understand why you are having problems with them, I have an entire book devoted to nothing but this topic. :-)

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

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.")

Subject: Re: Cannot see anything in the postscript file. Any help?

Posted by [Yemmy](#) on Tue, 27 Mar 2012 16:51:38 GMT

Thanks David.

Now I am going through the write up to try and understand what all the CGS routines do, but just one quick question: I am already using the cgContour and it is working well, but I dont know how to use the Map_object keyword. Do I need to have an image of the map already in my computer?

Yemi

On Tuesday, March 27, 2012 1:18:38 AM UTC-4, David Fanning wrote:

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> David
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Subject: Re: Cannot see anything in the postscript file. Any help?

Posted by [David Fanning](#) on Wed, 28 Mar 2012 16:59:38 GMT

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Yemmy writes:

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Here is an article that shows how to put a contour plot on a map projection using direct graphics, Coyote Graphics, and function graphics. The Coyote Graphics example shows you how to use the map object to set up the map data coordinate system.

http://www.idlcoyote.com/cg_tips/compcont.php

Cheers,

David

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David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

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Subject: Re: Cannot see anything in the postscript file. Any help?

Posted by [Yemmy](#) on Fri, 30 Mar 2012 14:40:22 GMT

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Thanks David.

On Wednesday, March 28, 2012 12:59:38 PM UTC-4, David Fanning wrote:

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> David
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