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Subject: coyote graphics /iso command

Posted by [Petros Syntelis](#) on Thu, 27 Jun 2013 12:27:53 GMT

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Hi,

I am using the cg graphics, and i save an image using a code like:

```
ps_start, fi=", /encaps
cgcontour, ... ,/iso
ps_end
```

The resulting file, due to the /iso command has a large blank space on the right, which makes it difficult to tile multiple images in latex

How can i fix this to have an image with the scaling of the /iso plot?

Thanks,  
Petros

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Subject: Re: coyote graphics /iso command

Posted by [David Fanning](#) on Thu, 27 Jun 2013 12:48:33 GMT

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Petros Syntelis writes:

> I am using the cg graphics, and i save an image using a code like:

>

> ps\_start, fi=", /encaps

> cgcontour, ... ,/iso

> ps\_end

>

> The resulting file, due to the /iso command has a large blank space on the right, which makes it difficult to tile multiple images in latex

> How can i fix this to have an image with the scaling of the /iso plot?

The ISOTROPIC keyword is being handled by IDL, not by cgContour. The cgContour command has the more useful ASPECT keyword to control the plot aspect ratio, which you can use instead to achieve the same effect.

I've always thought the ISOTROPIC keyword was broken on the Contour command anyway, so give me a couple of minutes and I'll define this for cgContour so that it works correctly.

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.")

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Subject: Re: coyote graphics /iso command  
Posted by [David Fanning](#) on Thu, 27 Jun 2013 13:13:33 GMT  
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David Fanning writes:

> I've always thought the ISOTROPIC keyword was broken on the Contour  
> command anyway, so give me a couple of minutes and I'll define this for  
> cgContour so that it works correctly.

You can find a cgContour command with the ISOTROPIC keyword working  
correctly here:

<http://www.idlcoyote.com/programs/cgcontour.pro>

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.")

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Subject: Re: coyote graphics /iso command  
Posted by [Petros Syntelis](#) on Thu, 27 Jun 2013 13:34:20 GMT  
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David, thank you very much for your extremely quick reply!!

Petros

On Thursday, June 27, 2013 3:27:53 PM UTC+3, Petros Syntelis wrote:

> Hi,

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>  
> I am using the cg graphics, and i save an image using a code like:  
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> cgcontour, ... ,/iso  
>  
> ps\_end  
>  
>  
>  
> The resulting file, due to the /iso command has a large blank space on the right, which makes it  
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> How can i fix this to have an image with the scaling of the /iso plot?  
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>  
>  
> Thanks,  
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> Petros

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