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Subject: Re: cgcontour not outputting?

Posted by [Oana Coman](#) on Thu, 26 Jul 2012 22:36:37 GMT

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Good timing! I was just about to say that I discovered it fails whenever I use /Window haha  
Thanks!

On Thursday, July 26, 2012 3:18:05 PM UTC-7, David Fanning wrote:

> Kat writes:

>  
> &gt; So I'm trying to output this contour plot that I'm making using cgContour. Code below:  
> &gt;  
> &gt; cgContour,aa,x(ix),y(iy),\$  
> &gt;       xrange=xrange2, yrange=yrange2, aspect=asp,\$  
> &gt;       /Fill, /Outline,\$  
> &gt;       xstyle=1, ystyle=1, label=2,\$;c\_labels=levels,\$  
> &gt;       levels=levels, C\_colors=Indgen(numLevels(1))+1,\$  
> &gt;       output=&#39;PS&#39;;\$  
> &gt;       outfilename=s.filename+&#39;\_&#39;+month+day+&#39;  
9:\_&#39;+hour+&#39;\_&#39;+&#39;contour.ps&am p;&#39;;\$  
> &gt;       /Window  
> &gt;  
> &gt; Did I do this incorrectly?  
>  
> Oh, wait! I see you are trying to put this into a cgWindow.  
> Yes, you can't specify the output filename \*AND\* put the  
> commands in a cgWindow.  
>  
> The correct commands to do put the contour command into a  
> resizeable graphics window, and then create a PostScript file  
> from the command is this:  
>  
>   cgContour,aa,x(ix),y(iy),\$  
>   xrange=xrange2, yrange=yrange2, aspect=asp,\$  
>   /Fill, /Outline, label=2, \$  
>   levels=levels, C\_colors=Indgen(numLevels(1))+1, /Window  
>   cgControl, output=&#39;s.filename+&#39;\_&#39;+month+day+&am  
p;&#39;\_&#39;+hour+&#39;\_&#39;+&#39;contour.p s&#39;  
>  
> You don't need the [XY]Style keywords. cgContour always  
> does this. You don't need OUTPUT and OUTFILENAME, if you  
> are just outputting the contour command to a PostScript file:  
>  
>   cgContour,aa,x(ix),y(iy),\$  
>   xrange=xrange2, yrange=yrange2, aspect=asp,\$  
>   /Fill, /Outline, label=2, \$  
>   levels=levels, C\_colors=Indgen(numLevels(1))+1, \$

> Output='s.filename+'\_&month+day+amp;  
p;'+hour+'contour.p s';  
>  
> 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.")

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