
Subject: Re: cgcontour not outputting?

Posted by [David Fanning](#) on Thu, 26 Jul 2012 22:18:05 GMT

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Kat writes:

> So I'm trying to output this contour plot that i'm making using cgContour. Code below:

>

```
> cgContour,aa,x(ix),y(iy),$  
>         xrange=xrange2, yrange=yrange2, aspect=asp,$  
>         /Fill, /Outline,$  
>         xstyle=1, ystyle=1, label=2,$;c_labels=levels,$  
>         levels=levels, C_colors=Indgen(numLevels(1))+1,$  
>         output='PS',$  
>         outfile=s.filename+'_'+month+day+'_'+hour+'_'+'contour.p s',$  
>         /Window
```

>

> 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='s.filename+'_'+month+day+'_'+hour+'_'+'contour.ps'
```

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+'_'+hour+'_'+'contour.ps'
```

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>
Sepore ma de ni thui. ("Perhaps thou speakest truth.")
