
Subject: Re: filled closed curve
Posted by [btt](#) on Thu, 28 Jun 2001 14:29:19 GMT
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Hi,

To shade the polygon on the current display (assuming you are using direct graphics), try the POLYFILL procedure. You should set up a coordinate system before calling POLYFILL unless you want to draw directly in device (pixel) coordinate space.

Something like:

PLOT, X, Y, /NoData, /YNoZero, ...

POLYFILL, X, Y, Color = myColor, /Data

Ben

Jochen Weller wrote:

```
>
> Hello
>
> I am relatively new to IDL and have the following question.
>
> I have a data file which contains the x and y coordinate of a closed
> curve. I would like to shade the area inside the curve with a different
> color.
> Does anybody know how to do this ?
>
> Cheers
> Jochen
>
> *****
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```

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Subject: Re: filled closed curve
Posted by [Andy Loughe](#) on Thu, 28 Jun 2001 15:10:16 GMT
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Jochen Weller wrote:

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> Hello
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> curve. I would like to shade the area inside the curve with a different
> color.
> Does anybody know how to do this ?

Is this what you are looking for...

```
;; Color 0=black, 1=gray, 2=white  
tv!ct, [0,130,255], [0,130,255], [0,130,255]  
!p.background=2 ;; white background  
contour, dist(30), levels=[10, 20, 30]  
contour, dist(30), levels=[0,20,30], c_color=[1,0], /over, /fill
```

Andrew Loughe =====
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