
Subject: How can I draw arbitrary shapes in Z or PS device?

Posted by [javi](#) on Tue, 08 Nov 2011 18:20:00 GMT

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Hello,

Is possible to draw arbitrary shapes in PS, Z or X device?, I mean, I usually do this creating an array and plotting the pixels of the shape with a selected colour, but I don't know if it's possible to do this straight with 'plots' command or similar.

thank you in advance.

Subject: Re: How can I draw arbitrary shapes in Z or PS device?

Posted by [Fabzou](#) on Wed, 09 Nov 2011 11:55:39 GMT

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On 11/08/2011 07:20 PM, javi wrote:

> Hello,

>

> Is possible to draw arbitrary shapes in PS, Z or X device?, I mean, I

> usually do this creating an array and plotting the pixels of the shape

> with a selected colour, but I don't know if it's possible to do this

> straight with 'plots' command or similar.

>

> thank you in advance.

plots is probably what you need yes. Also when you are working on the display. you will have to use either the /DATA or /NORMAL keywords, depending on what you want.

Subject: Re: How can I draw arbitrary shapes in Z or PS device?

Posted by [javi](#) on Tue, 15 Nov 2011 08:50:21 GMT

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On 9 nov, 12:55, Fabzou <fabien.mauss...@tu-berlin.de> wrote:

> On 11/08/2011 07:20 PM, javi wrote:

>

>> Hello,

>

>> Is possible to draw arbitrary shapes in PS, Z or X device?, I mean, I

>> usually do this creating an array and plotting the pixels of the shape

>> with a selected colour, but I don't know if it's possible to do this

>> straight with 'plots' command or similar.

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>> thank you in advance.

>

> plots is probably what you need yes. Also when you are working on the
> display. you will have to use either the /DATA or /NORMAL keywords,
> depending on what you want.

Thank you, finally I got it making a procedure with plots

```
PRO point,posx,posy,side
for i=0,side do begin
  plots,posx,posy+i,/device
  plots,posx+side,posy+i,/continue,/device
endfor
end
```

Subject: Re: How can I draw arbitrary shapes in Z or PS device?

Posted by [Fabzou](#) on Tue, 15 Nov 2011 10:58:20 GMT

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On 11/15/2011 09:50 AM, javi wrote:

>

> Thank you, finally I got it making a procedure with plots

>

>

> PRO point,posx,posy,side

> for i=0,side do begin

> plots,posx,posy+i,/device

> plots,posx+side,posy+i,/continue,/device

> endfor

> end

Yes, but the /DEVICE keyword is per se not device independant. You
routine may produce strange results in the PS device, for example
