
Subject: Re: Create curves

Posted by [David Fanning](#) on Fri, 16 Oct 2015 13:56:49 GMT

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g.nacarts@gmail.com writes:

```
> I created an ellipsoid shape as follows
>
> NX=128
> NY=128
> Ellipse = fltarr(NX,NY)
>
> for i=0L, NX-1 do begin
>   for j=0L, NY-1 do begin
>     if (0.1*(j-50)^2.+0.23*(i-95)^2. LT 100) then begin
>       Ellipse[i,j] = 10.
>     endif
>   endfor
> endfor
> tvscl, Ellipse
>
>
> I wanted to change the direction of the ellipse to be diagonal (i.e. not plotted vertically). Does anyone know how to do that?
```

I think I would use TVEllipse from the NASA Astronomy Library with the angle parameter set to 45 degrees.

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thue. ("Perhaps thou speakest truth.")
