
Subject: Re: Create curves

Posted by [g.nacarts](#) on Fri, 16 Oct 2015 15:56:59 GMT

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Yes, I found the TVEllipse document and I had a look on that one.

The problem is that I want to make an array with this ellipse and the way I did it I only got a black window when I display it. My code is shown below

```
xc=90. ;center in x-direction
```

```
yc=50. ;center in y-direction
```

```
theta=45. ;angle to rotate
```

```
s=sin(theta*pi/180.)
```

```
c=cos(theta*pi/180.)
```

```
dx=xc
```

```
dy=yc
```

```
for x=0L, NX-1 do begin
```

```
  for y=0L, NY-1 do begin
```

```
    if ((xc + c*dx+s*dy)/2.)^2 + ((yc - s*dx+c*dy)/4.)^2 LT 100 then begin
```

```
      Ellipse[x,y] = 10.
```

```
    endif
```

```
  endfor
```

```
endfor
```

```
tvsc1, Ellipse
```
