
Subject: circles and squares

Posted by [Kenneth Mankoff](#) on Mon, 17 Jul 2000 07:00:00 GMT

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Hi everyone,

i am having trouble making circular globes in IDL. Here is some sample code for X:

```
window, xsize=500, ysize=500      ; should be square, pixels are...  
map_set, 0, 0, /ortho, /horiz, /grid ; produces a rectangle and oval
```

```
;;;in ps:  
set_plot, 'ps'  
device, xsize=10, ysize=10      ; should be a 10x10 cm square image  
map_set, 0, 0, /ortho, /horiz, /grid ; produces a 10x10.5 grid
```

any suggestions or ideas as to why the above code produces rectangles with ovals inside rather than squares containing circles?

thanks,
ken.
