
Subject: Object Graphics Vector Output

Posted by [Iam A. Lurker](#) on Wed, 15 Sep 2004 02:30:28 GMT

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In the trivial code below, I get two axes of different thickness and I am not sure why. Has anyone else run into this when using the NOTEXT keyword with IDLgrAxis?

<grumble>Looking back through my notebook (i.e. 6 months), I seem to have an awful lot of postscript plots with multiple axes where the first 'notext' axis is much thicker than the others</grumble>

Thanks,
Iam

Linux & OS X; IDL 6.0 & 5.6

```
oModel = obj_new('IDLgrModel')
```

```
; Removing NOTEXT makes the axes the same thickness?!?
```

```
oXAxis1 = obj_new('IDLgrAxis', 0, /NOTEXT, THICK=1, TICKLEN=0.02)
```

```
oYAxis1 = obj_new('IDLgrAxis', 1, /NOTEXT, THICK=1, TICKLEN=0.02)
```

```
oModel -> Add, oXAxis1
```

```
oModel -> Add, oYAxis1
```

```
oView = obj_new('IDLgrView', viewplane_rect=[-0.5,-0.5,2,2])
```

```
oView -> add, oModel
```

```
oWindow = obj_new('IDLgrWindow', GRAPHICS_TREE=oView,  
DIMENSIONS=[500,500])
```

```
oWindow -> erase
```

```
oWindow -> draw
```

```
oClip = obj_new('IDLgrClipboard', GRAPHICS_TREE=oView, UNITS=2, $  
DIMENSIONS=[15,15], resolution=[0.01,0.01])
```

```
oClip -> draw, filename='test.eps', postscript=1, vector=1
```

```
end
```
