
Subject: Object Graphics Vector Output

Posted by [lam 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,
lam

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  
-----
```
