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Subject: Weird Axis Reversal with cgPlot

Posted by [David Fanning](#) on Fri, 03 Feb 2012 16:44:05 GMT

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Folks,

I have a weird one today!

Consider the following two lines of code:

```
cgplot, [0., 1.], [0., 1.]  
cgplot, [0., 1.], [0.5, 0.5], /overplot, color='red'
```

The second, red, line should be drawn horizontally  
through the middle of the plot.

Only, in IDL 8.1 on a Mac running OS X 10.7.2, it  
is not. The red line is drawn \*vertically\*!

I get the expected result on my Windows machine in  
IDL 7.1, 8.1, and 8.2 beta, so I presume this is  
the correct result (I would hope so!).

Can someone with a Mac test this and tell us what  
you are seeing?

I appreciate your help!

Cheers,

David

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

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

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