
Subject: Why does IDL get this wrong?

Posted by [Bruce Bowler](#) on Fri, 02 Jan 2004 18:16:49 GMT

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Kindly watch for linewraps...

```
x=[0,0,0,0,44.8,75.7,64.1,70.4,73.9,74.2,68.1,48.9,44.0,35.7,27.6,12.3,7.3,0]
```

```
y=[-85,-75,-65,-55,-45,-35,-25,-15,-5,5,15,25,35,45,55,65,75,85]
```

```
title='title'
```

```
label='line1!Cline2'
```

```
plot, x, y, yrange = [-90, 90], /ystyle, /xstyle, ytickformat = "(a1)",
```

```
title = title, xtitle = label, xrange = [0, 100], ticklen = -0.03
```

If ticklen is +0.03, all is fine, but setting it negative (to get the ticks outside the box) and the second line of the xtitle is lost.

related question (in that involves plots), is there a way to draw the box around the plot (the boss likes that) but **not** draw the tickmarks on the non-primary lines of the box?

Thanks!

Bruce

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```
+-----+-----+-----+
Bruce Bowler      | If the shoe fits, you're not allowing for growth.
1.207.633.9600    | - Robert N. Coons
bbowler@bigelow.org |
+-----+-----+-----+
```