
Subject: Specifying plot ranges

Posted by [Sir Loin Steak](#) on Mon, 16 Jan 2012 09:37:45 GMT

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Hi all

I have a quick question I hope you can help with. I have been making a plot with GDL, and it comes out as expected, with the axes in the ranges I want. However, when I use the exact same code with IDL, it refuses to accept the ranges I have specified. For example, with the following code

```
loadct, 0, /silent
plot, [0], [0], /nodata, xrange=[0,1200], yrange=[-90,90], $
      yticks=6, xticks=10, $
      color=0, background=255, $
      xtitle='Time', ytitle='Latitude'
```

GDL plots fine, but IDL sets the x-axis to [-400,1600] and the y-axis to [-150,150]. Can anyone offer any insight as to why it works with GDL but not IDL??? It's beginning to annoy me now, especially since it will no doubt be something obvious!

Many thanks,

Jack
