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Subject: Re: Reversing an axis with IDLgrAxis

Posted by [Wayne Baggett](#) on Tue, 02 Feb 1999 08:00:00 GMT

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Peter Connell wrote:

>  
> OK, I give. I would like to plot an axis (object graphics) with values  
> descending rather than ascending in the normal positive direction. I can do  
> this using (XY)COORD\_CONV, but when I do, the tick text and axis title are  
> reversed as well (mirror image) and I can't figure out how to reverse them  
> back to read normally.  
> Any help?  
>  
> Peter Connell  
> connell2@llnl.gov

I've never done object graphics, but with the basic PLOT function, just specify the axis range (e.g., !X.RANGE = [xmin,xmax]) with the "minimum" greater than the "maximum".

Example:

```
x = findgen(500)/50.  
y = 3.5*sin(x)*x  
!y.range=[30.,-20.]  
plot,x,y
```

Is there a similar mechanism for object graphics? If so, you might give it a try.

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Wayne Baggett x5011

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