
Subject: Re: Y-Axis: Negative numbers on top
Posted by [deutsch](#) on Tue, 30 Nov 1993 21:14:51 GMT
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In article 301193095555@bundy.aero.org, Ann_Mazuk@qmail2.aero.org (Ann Mazuk) writes:

> I am running IDL 3.1.0 using VAX/VMS. I am making a plot and on the y-axis
> I want negative numbers to be near the top of the y-axis and positive
> numbers to be near the bottom of the y-axis, such that it looks similar to
> this:

>
>
> -3 |
> -2 |
> -1 |
> 0 |
> 1 |
> 2 |_____

> 1 2 3 4 5 6 7 8 9 10

The initial solution is simply to use something like:

IDL> plot,indgen(10)-8,yrange=[2,-10]

The tricky part comes when you want to have automatic Y scaling and have it reversed. An ugly solution is:

IDL> plot,indgen(10)-8
IDL> plot,indgen(10)-8,yr=[!y.crange([1,0])]

Anyone have a better solution?

Eric

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