
Subject: Re: How to reverse the order of tick mark
Posted by [offenbrg](#) on Thu, 19 Sep 1996 07:00:00 GMT
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gfu@shark.gsfc.nasa.gov (Gary Fu) writes:

> Hi,

> In idl command 'plot, [0,100], [0,100], /nodata', the labels of the
> tick marks are ordered from 0, 20, 40, 60, 80, up to 100. Is there
> a way to reverse the order from 100 to 0 ?

> TIA

Actually, it's pretty straightforward:

```
plot,[0,100],[0,100],/nodata,xrange=[100,0],yrange=[100,0]
```

Joel

--

"...And I am unanimous in this" - Mrs. Slocumbe

| Joel D Offenberg | offenbrg@fondue.gsfc.nasa.gov |
| Hughes STX, NASA/GSFC/LASP | UIT Sci team & COBE Unix SysAdm |

Subject: Re: How to reverse the order of tick mark
Posted by [Tim Patterson](#) on Thu, 19 Sep 1996 07:00:00 GMT
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Gary Fu wrote:

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> Hi,
>
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> tick marks are ordered from 0, 20, 40, 60, 80, up to 100. Is there
> a way to reverse the order from 100 to 0 ?
>
> TIA
>
> Gary

try:

```
plot,[0,100],[0,100], xrange=[100,0], /nodata
```

Although this plots the graph 'back-to-front' and
doesn't just change the tick labels.

Hope this helps

Tim

Subject: Re: How to reverse the order of tick mark
Posted by [peter](#) on Thu, 19 Sep 1996 07:00:00 GMT
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Gary Fu (gfu@shark.gsfc.nasa.gov) wrote:
: Hi,

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: tick marks are ordered from 0, 20, 40, 60, 80, up to 100. Is there
: a way to reverse the order from 100 to 0 ?

```
plot, [0,100],[0,100], xrange=[100,0]
```

: TIA

YW

: Gary

Peter

Subject: Re: How to reverse the order of tick mark
Posted by [Andy Loughe](#) on Thu, 19 Sep 1996 07:00:00 GMT
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How about adding xrange=[100,0] and/or yrange=[100,0]?

Andrew F. Loughe afl@cdc.noaa.gov
University of Colorado, CIRES http://cdc.noaa.gov/~afl
Campus Box 449 phn:(303)492-0707 fax:(303)497-7013
Boulder, CO 80309-0449 "He who laughs last thinks slowest!"

On 18 Sep 1996, Gary Fu wrote:

> Hi,
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> TIA
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> Gary
>
>

Subject: Re: How to reverse the order of tick mark
Posted by [Liam Gumley](#) on Thu, 19 Sep 1996 07:00:00 GMT
[View Forum Message](#) <> [Reply to Message](#)

Gary Fu wrote:

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> tick marks are ordered from 0, 20, 40, 60, 80, up to 100. Is there
> a way to reverse the order from 100 to 0 ?

```
plot, [0,100], [0,100], /nodata, xrange=[100,0]
```

--

Liam Gumley

Subject: Re: How to reverse the order of tick mark
Posted by [James Tappin](#) on Fri, 20 Sep 1996 07:00:00 GMT
[View Forum Message](#) <> [Reply to Message](#)

Gary Fu wrote:

>
> Hi,
>
> In idl command 'plot, [0,100], [0,100], /nodata', the labels of the
> tick marks are ordered from 0, 20, 40, 60, 80, up to 100. Is there
> a way to reverse the order from 100 to 0 ?
>
> TIA
>
> Gary

Try:

```
plot, /nodata, fttarr(2), xrange=[100,0], yrange=[0,100]
```

That is of course assuming that it's the X-axis you want to reverse. (If you specify both ranges and /nodata the argument still has to be there but is entirely ignored).

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James Tappin,	School of Physics & Space Research	O__
sjt@star.sr.bham.ac.uk	University of Birmingham	-- V
Ph: 0121-414-6462. Fax: 0121-414-3722		
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