
Subject: Re: labels for multiple x axis

Posted by [Mark Hadfield](#) on Wed, 05 Jan 2005 21:15:48 GMT

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Lasse Clausen wrote:

> Hi.
> I am using the following code to produce a nice, extensively boring
> plot.
>
> PLOT,FINDGEN(100),XTICKS=2,XTICKUNITS=['NUMERIC','NUMERIC'], \$
> POSITION=[.05,.2,.95,.8]
>
> The question is: How do I get IDL to use the XTICKS keyword for the
> second axis as well? Because it uses 3 ticks for the first, but 6
> ticks for the second axis.

Ditch the 2-element array for XTICKUNITS, thus:

```
PLOT,FINDGEN(100),XTICKS=2,XTICKUNITS='NUMERIC',$  
  POSITION=[.05,.2,.95,.8]
```

Array values for XTICKUNITS are only relevant for multi-level axes,
which are something else entirely. (If you run your command without the
POSITiON keyword, you will see a second x axis at the bottom of the plot.)

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Mark Hadfield "Ka puwaha te tai nei, Hoesa tatou"
m.hadfield@niwa.co.nz
National Institute for Water and Atmospheric Research (NIWA)
