
Subject: Re: Longword plotting problems...

Posted by [Andy Loughe](#) on Mon, 22 Jun 1998 07:00:00 GMT

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Geraint H. Jones wrote:

```
>
> ; Example code
>
>     time=lindgen(10)+13254100
>
>     data=findgen(10)
>
>     plot,time,data
>
> ; Just to show that time should increase smoothly in the plot
>
>     print,time
```

Hmmm!?

Here is a work-around...

```
num_pts=10
time=lindgen(num_pts)+13254100
data=findgen(num_pts)
```

```
xticknames=strtrim(time,2)
```

```
plot, time-13254100, data, xtickname=xticknames, xticks=num_pts-1, $
  /xstyle, xmargin=[9,9], ymargin=[7,7], $
  xtitle='Time', ytitle='Data Values', $
  title='A Decent Plot', subtitle='(Seconds since 1950)'
```

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"I do not feel obliged to believe that the same God who has endowed us
with
sense, reason, and intellect has intended us to forego their use."
-Galileo
