
Subject: Re: plot axis problem?

Posted by [rkombiyil](#) on Wed, 01 Aug 2007 15:14:31 GMT

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On Aug 1, 9:03 pm, Wox <nom...@hotmail.com> wrote:

> On Wed, 01 Aug 2007 10:18:06 +0200, Wox <nom...@hotmail.com> wrote:

>> Well, you could change the tick names

>

> By accident I also stumbled on this:http://star.pst.qub.ac.uk/idl/Displaying_DateTime_Data_on_Axis_Object...

Well, thanks for taking time off to help and the link! Two things, if I may.

#1. The above code needs a minor modification to plot correctly, since `n_elements(time) = 10`, I would need to add:

<code>

```
plot,time2,field,xticks=9,XTICKN=strtrim(fix(time),2)+'hrs'
```

</code>

to plot correctly.

#2. My time arrays are rather large. I actually did a reverse when I ran into this problem, as in setting:

<code>

```
time_array[where(time_array ge 24.)]=time_array[where(time_array ge 24.)]-24.
```

</code>

Anyway, I should admit that it was clever of you to think of changing the ticknames, reminds me that I should RTFM more.. I haven't thought of that at all. Since the whole point was to make it more "human readable" as in resetting time to be 000hrs at midnight and then increase, I guess for plot purposes, your method would suffice! Because all I need is to display as above, nothing changes, except the format of the time displayed :-)

Thanks,
/rk
