
Subject: Re: IDL QUESTIONS(time convection)
Posted by [David Fanning](#) on Tue, 29 Nov 2011 13:56:15 GMT
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zolile mtumela writes:

> I tried to convert time axis to hours in the ff program, but all my
> efforts are not working. I need some help and suggestion on this
> convection.I have tried may ways but they are not converting in a
> right way.

Well, there are a couple of ways to do this. You could use the function LABEL_DATE to set up the time axis the way you wanted to display the time. For example:

```
void = Label_Date(Date_Format='%D %M, %Y')  
plot, time, vel, linestyle = 2, xtickformat='label_date'
```

Or, you can just use the calendar date formatting codes directly with the XTickFormat keyword:

```
plot, time, vel, linestyle = 2, xtickformat='(C(CDI,x,CMoA,x,CYI2))'
```

These formats obviously aren't correct with this data, but I can't tell how the data should be formatted without more information about what these Julian numbers mean.

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>
Sepore ma de ni thui. ("Perhaps thou speakest truth.")
