Subject: Re: linfit with string time array (x)
Posted by lbnc on Tue, 11 Nov 2008 05:45:01 GMT

On 10 Nov, 16:43, Reimar Bauer <R.Ba...@fz-juelich.de> wrote:
>
> if the numbers are written in a time format it is better to show an
> example. Those need to be converted into a number. I would suggest to
> use julian seconds (seconds since 2000-01-01 00:00:00 UTC)

But why?! Why go through the bother when IDL has JULDAY and CALDAT?
With the LABEL_DATE function you get nice annotations of axes and you
don't need to worry about whether the routines you download somewhere
of the web are actually right.

To answer the original question, as Reimar alrady said, you need to
convert the strings to some sort of numeric value, for example julian
day. For that you need to parse the year, month, day, hour, minute,
second from your string and pass the to, for example, JULDAY. The IDL
documentation knows more about how to use JULDAY and LABEL_DATE.

Cheers
Lasse Clausen