Subject: Re: Longword plotting problems...
Posted by DAMIANO ZILIO on Tue, 23 Jun 1998 07:00:00 GMT
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R. Bauer 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
>
> --
> R.Bauer
>
> Institut fuer Stratosphaerische Chemie (ICG-1)
> Forschungszentrum Juelich
> email: R.Bauer@fz-juelich.

I don't know where is the problem...
but making some tests I understood that the plot procedure become crazy
when works with 8 digits long integer number (such as your dates).
Now, you can easily avoid the "step line" problem with a translation of the
x-axis origin,
i.e.
> xtrasl=min(time)
> plot,time-xtrasl,data
and then, if you want, you can define the "original" thick marks playing with
the keywords:
xtickv=[a],xtickn=[b],xticks=n
where a and b and n are calculated from time and xtrasl

Hope that helps

Regards
--

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