Subject: How to plot with time as one axis ?
Posted by Kolbjorn Bekkelund on Sat, 18 Jan 2003 14:13:24 GMT
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I have an array in this format:

18122002 00.00 2452626.500049 12.742800 20.202000 167.380800 954.355800
68.730800 -3.564065

continuing down to:

18122002 23.59 2452627.499930 8.624700 12.121200 171.951600 955.973100
94.427600 -5.265564

The first field is the date, second is the time (hr.min), third is the
julian for the two first and the rest is the actual data I would like to
plot.

My problem is that if I do this:

plot, data(1,*) ,data(4,*), xstyle=1, /noerase, color=119, $
 xrange=[0, 24]

I get a "chopped" plot at the end of each hour since I "miss" data
between ex. 22.59 and 23.00. IDL would like me to have all the steps
from 22.60 and up to 22.99 as well.

How can I tell IDL that I actually would like to have my xaxis in hours,
and that in between the hours I would like to have 60 minutes and not
tenths ?

Best regards,
Kolbjorn Bekkelund
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Kolbjorn Bekkelund                  * |       ==|==
Systems Eng. ALOMAR Observatory          | *        |___|
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  /v\   eMail: kobe@rocketrange.no      '----------------'-------| |
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