
Subject: How to set the multiple xaxis labels

Posted by duxiyu@gmail.com on Tue, 01 Jun 2010 20:40:08 GMT

[View Forum Message](#) <> [Reply to Message](#)

I want to get the multiple xaxis labels like the example:

http://www.google.com/url?sa=D&q=http://sprg.ssl.berkeley.edu/fast/sumplotProg/sumplotsLink/orbit_links/2008/46118/2008_01_24/fa_k0_ees_46118_is.gif&usg=AFQjCNHDLJ6U4uXgPM PDTmgRshyAN1wOw

I have checked the old post named "Multiple xaxis labels".

Someone suggested a way by using the system variable !xtickformat.

It indeed works, but it seems that the space between the label lines is too far.

For example:

```
myDates = TIMEGEN(12, UNITS='Months', START=JULDAY(1,1,2000))
sales = [180,190,230,200,220,220,190,100,200,210,220,140]
```

```
date_label = LABEL_DATE(DATE_FORMAT = ['%D', '%M', '%Y'])
PLOT, myDates, sales, XTICKUNITS=['days', 'days', 'days'], $
    XTICKFORMAT=['LABEL_DATE', 'LABEL_DATE', 'LABEL_DATE'], POSITION
= [0.2, 0.3, 0.9, 0.9]
```

By using the keyword xticklayout=1, the label can be displayed without the axis.

But the space between them is too far.

How can I decrease it?

Best regards,

Du
