
Subject: Re: combine subsections within xlabel
Posted by [pgrigis](#) on Wed, 09 Mar 2011 21:04:14 GMT
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On Mar 9, 4:02 pm, Paolo <pgri...@gmail.com> wrote:

> On Mar 9, 4:00 pm, Paolo <pgri...@gmail.com> wrote:

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>> On Mar 9, 3:57 pm, Paolo <pgri...@gmail.com> wrote:

>

>>> On Mar 9, 11:03 am, ele <eise...@googlemail.com> wrote:

>

>>>> Hi,

>

>>>> I'd like to plot two subsections from the x-axis straight after

>>>> eachother, say from 0 - 3 and from 8 - 14, ignorring the gap from 3 to

>>>> 8 completly.

>

>>>> I have the label (wavelength) information as index in wl with 157

>>>> elements

>

>>>> plot, wl, lib[:,0]

>

>>>> is it possible to force the plot somehow to ignor plotting and

>>>> labeling 3 to 8 on the x-axis

>

>>>> Thanks

>>>> Andreas

>

>>> Well, normally in this case you do 2 separate plots, but

>>> position them next to each other. It's a bit tricky sometimes

>>> to get them to align up properly but with some tweaking it should be

>>> possible. It may be wise to scale the 2 components such that they

>>> have the same size per unit of the x-coordinate (left as an exercise).

>

>>> plot,[1,2,1,1],xrange=[0,3],/

>>> xst,ystyle=8,position=[0.05,0.05,0.35,0.95]

>>> plot,[8,10,12],[1,2,0],xrange=[8,12],/

>>> xst,ystyle=4,position=[0.40,0.05,0.95,0.95],/noerase

>>> axis,12,0,/

>>> yaxis

```
>
>>> Ciao,
>>> Paolo
>
>> Aargh.... why google groups insist on wrapping messages so tightly?
>> I am going to make a test
>
>> 123456789012345678901234567890123456789012345678901234567890
1234567890123456789012345678901234567890
>
>> Willing to entertain bets on where this is going to be broken up...
>
>> Ciao,
>> Paolo
>
> Hmm... even stranger....
>
> 123456789012345678901234567890123456789012345678901234567890
1234567890123456789012345678901234567890
> plot,[1,2,3,4,5,6,7,8,9,10,11,12],[1,2,3,4,5,6,7,8,9,10,11,1 2],/
> xstyle,/ystyle,position=[0,0,1,1]
>
> those were both on one line...
>
> Ciao,
> Paolo
```

Ah! the slash (/) is used as an excuse to wrap it up....

Ciao,
Paolo
