
Subject: Re: combine subsections within xlabel
Posted by [pgrigis](#) on Wed, 09 Mar 2011 21:02:48 GMT
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On Mar 9, 4:00 pm, Paolo <pgri...@gmail.com> wrote:
> On Mar 9, 3:57 pm, Paolo <pgri...@gmail.com> wrote:
>
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>
>> 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
```
