
Subject: Re: combine subsections within xlabel
Posted by [rogass](#) on Fri, 11 Mar 2011 15:53:28 GMT
[View Forum Message](#) <> [Reply to Message](#)

On 9 Mrz., 21:57, 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

Very cool!

Cheers

CR
