Subject: Re: Help with fsc_plot Posted by David Fanning on Wed, 08 Dec 2010 13:30:30 GMT View Forum Message <> Reply to Message

chris writes:

```
> at first: DAVID, you're updated FSC-Routines are eye catching!
  at second: now to the problems:)
> If I would have 2 data sets, let's say:
>
> a = findgen(512)
> b = a+5.
> ...and I would like to plot them by your routine into one window:
> multi=!p.multi
> !p.multi=[0,1,2]
> fsc_plot,a,/nodata,xrange=[0,512]
> fsc_plot,a,xrange=[0,512],color='red'
> fsc_plot,b,/nodata,xrange=[0,512]
> fsc_plot,b,xrange=[0,512],color='blue'
> !p.multi=multi
> ...then the x-Axis (it ranges from 0:600) is not correctly scaled. How
> can I fix this?
Well, like you always do. By disallowing automatic
axis scaling. Set XSTYLE=1. Not really sure I am
understanding your question here. :-(
I would do this like this.
 !p.multi=[0,1,2]
 fsc_plot,a,xrange=[0,512],color='red', xstyle=1
 fsc_plot,b,xrange=[0,512],color='blue', xstyle=1
 !p.multi=0
Cheers,
David
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.dfanning.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")
```

View Forum Message <> Reply to Message

```
On 8 Dez., 14:30, David Fanning <n...@dfanning.com> wrote:
> chris writes:
>> at first: DAVID, you're updated FSC-Routines are eye catching!
>> at second: now to the problems:)
>> If I would have 2 data sets, let's say:
\Rightarrow a = findgen(512)
>> b = a+5.
>> ...and I would like to plot them by your routine into one window:
>> multi=!p.multi
>> !p.multi=[0,1,2]
>> fsc_plot,a,/nodata,xrange=[0,512]
>> fsc_plot,a,xrange=[0,512],color='red'
>> fsc_plot,b,/nodata,xrange=[0,512]
>> fsc_plot,b,xrange=[0,512],color='blue'
>> !p.multi=multi
>> ...then the x-Axis (it ranges from 0:600) is not correctly scaled. How
>> can I fix this?
> Well, like you always do. By disallowing automatic
> axis scaling. Set XSTYLE=1. Not really sure I am
  understanding your question here. :-(
>
> I would do this like this.
>
    !p.multi=[0,1,2]
>
    fsc_plot,a,xrange=[0,512],color='red', xstyle=1
    fsc plot,b,xrange=[0,512],color='blue', xstyle=1
>
    !p.multi=0
>
> Cheers,
> David
>
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming:http://www.dfanning.com/
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")
```

Super! Thank you!

| How can I prevent a subtitle of touching the lower plot window border? |
|--|
| Cheers |
| CR |
| |
| |