
Subject: axis problem

Posted by [R.Bauer](#) on Sat, 19 Jul 2003 17:53:39 GMT

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Dear all

I am not sure if this is a bug.

If I use axis with `_extra xticks=0` the idl automatic is used to draw quite good major ticks.

But if I use axis with `_extra (xticks=4,xminor=0)` the major ticks are the same as the other example but no automatic for minor ticks.

The same result gives axis with `_extra (xticks=4,xminor=1)`

Here is the example:

It shows no automatic for minor ticks on my linux box.

Reimar

```
pro test_axis_minor_error
erase
window,0
tek_color
plot,findgen(15),findgen(15),/nodata,xstyle=5,ystyle=5
```

```
x_extra_0={ xthick:0.96,$
            xrange:[0,14],$
            xtitle:",$
            xlog:0,$
            xstyle:1,$
            charsize :1 ,$
            xtickname:strarr(60)+",,$
            xticks:4,$
            xminor:0,$
            xticklen:0.03,$
            xgridstyle:0}
```

```
x_extra_1={xthick:0.96,$
            xrange:[0,14],$
            xlog:0,$
            xstyle:1,$
            charsize :1 ,$
            xtickname:STRARR(60)+' ',,$
            xticks:4 ,$
            xminor:0 ,$
            xticklen:0.03,$
```

```
xgridstyle:0}
```

```
y_extra_0={ ythick:0.96,$  
            yrange:[0,14],$  
            ytitle:"",  
            ylog:0.0,$  
            ystyle: 1,$  
            charsize:1,$  
            ytickname:strarr(60)+",$  
            yticks:4,$  
            yminor:0,$  
            yticklen:0.03,$  
            ygridstyle:0}
```

```
y_extra_1={ythick:0.96,$  
            yrange:[0,14],$  
            ylog:0.00,$  
            ystyle:1,$  
            charsize :1 ,$  
            ytickname:STRARR(60)+' '$,  
            yticks:4 ,$  
            yminor:0 ,$  
            yticklen:0.03,$  
            ygridstyle:0}
```

```
axis,xaxis=0,_extra=x_extra_0,color=2  
axis,xaxis=1,_extra=x_extra_1,color=2  
axis,yaxis=0,_extra=y_extra_0,color=2  
axis,yaxis=1,_extra=y_extra_1,color=2
```

```
end
```

```
--
```

```
Forschungszentrum Juelich  
email: R.Bauer@fz-juelich.de  
http://www.fz-juelich.de/icg/icg-i/
```

```
=====   
a IDL library at Forschungszentrum Juelich  
http://www.fz-juelich.de/icg/icg-i/idl\_icglib/idl\_lib\_intro.html
```
