## Subject: Re: new miracle of minor ticks Posted by R.Bauer on Wed, 29 Aug 2007 17:54:00 GMT

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David Fanning wrote:
> Reimar Bauer writes:
>> I am back from my journey. And I have had a similiar experience with
>> doors as you David had but for the opposite direction. ;)
>
> Reimar refers to an embarrassing experience in the past,
> whose only saving grace was that it caused Karsten
> Rodenacker to feel so much pity for me he became
> a good friend.
>
>
   http://www.dfanning.com/adventures/munich/arrival.html
>
> Well, at least I know now there is *something* about
> doors that is confusing to others. That is some solace. :-)
>
>> But lets go to idl. The today most wanted answer is for:
>> Where are the minor ticks?
>>
>> Any number of xticks gives no minor xticks.
>>
>>
>> : xminor
>> ; The number of minor tick mark intervals.
>> ; If set to zero, the default, IDL automatically determines the number
>> ; of minor ticks in each major tick-mark interval.
>> ; Setting this parameter to 1 suppresses the minor ticks, and setting it
>> ; to a positive, nonzero number, n, produces
>> ; n minor-tick intervals, and n?1 minor-tick marks.
>
> I think the documentation is incomplete. I think it was meant to
> say this:
>
    If set to zero, the default, IDL automatically determines the
>
    number of minor ticks in each major tick-mark interval, unless
>
    you are totally screwing with its head by creating your own tick
>
    values and names. Then it just throws up its hands and assumes
>
    you know what the hell you are doing!
>
> Cheers.
> David
```

## Hi David

```
unfortunately this does not help, same result;)

PRO example_bug3
    x = findgen(1000)
    y1 = sin(x)

extra_axis={xrange:[300.0,840],yrange:[-1.1,1.1]}

plot, x, y1,$
    xstyle=1,$
    ystyle=1,$
    position=[0.235690,0.285714,0.760943,0.802381],$
    title=title,$
    charsize = 1.18942,$
    XTICKS = 4,$
    XMINOR = 0,$
    ytype=0,$
    _extra=extra_axis
```

**END**