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
```