
Subject: new miracle of minor ticks

Posted by [R.Bauer](#) on Wed, 29 Aug 2007 17:09:22 GMT

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Hi

I am back from my journey. And I have had a similiar experience with doors as you David had but for the opposite direction. ;)

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.
```

PRO example_bug

```
  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, $
```

```
    xtick_get = xtg, $
```

```
    ytick_get = ytg, $
```

```
    XTICKS = 2, $
```

```
    XMINOR = 0, $
```

```
    XTICKV = xtickv, $
```

```
    XTICKNAME = xtickname, $
```

```
    ytype=0, $
```

```
    _extra=extra_axis
```

END

cheers
Reimar
