
Subject: Re: How to do minor gridlines?

Posted by [davidf](#) on Thu, 11 May 2000 07:00:00 GMT

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Frank Holland (f.holland@fz-juelich.de) writes:

> I'd like to do major AND minor gridlines in a x-y plot. However, setting
> XTICKLEN = 1.0 increases only the length of major tickmarks while the
> minor tickmarks remain unchanged. Strangely enough, setting XTICKLEN to
> a negative number changes the length of both, minor and major tickmarks,
> but of course doesn't produce the grid I want to see.
>
> Any ideas?

I think you are going to have to finesse this. I'd try something like this:

```
PRO Example
data = Findgen(101)
Plot, data, YStyle=4, /NoData, XTickFormat='(A1)', $
    XTicklen=1, XTicks=25, XMinor=1, XGridStyle=2
Plot, data, /NoErase, XTicks=5, XMinor=1, XTicklen=1
END
```

Cheers,

David

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David Fanning, Ph.D.

Fanning Software Consulting

Phone: 970-221-0438 E-Mail: davidf@dfanning.com

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

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P.S.:

```
IDL> print, !version
{ x86 Win32 Windows 5.3.1 Feb 23 2000}
```

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> Frank

--

Frank Holland
Forschungszentrum Juelich GmbH
Institut f. Atmosphaerische Chemie
52425 Juelich, Germany

Tel [+49] (0)2461-61-6078
Fax [+49] (0)2461-61-8185
