
Subject: Re: Grids on Minor Ticks.

Posted by [mankoff](#) on Thu, 25 Feb 2010 20:29:24 GMT

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On Feb 25, 11:25 am, Mark Shephard <mark.w.sheph...@gmail.com> wrote:

> Hi,
>
> Does anyone know how to put a grid on minor tickmarks? If you set the
> ticklen=1 it only makes a grid on the major ticks.
>
> Back in 2000 Dave Fanning posted this work around.
> 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
>
> However, since my plot axis will be very detailed and I am not sure
> how many tickmarks there will be on a given plot, I was wondering if
> anyone has come up with a solution.
>
> Thanks,
> Mark

I have what I think is a general solution to make the major tickmarks light gray and full length. It might be a starting point to make something similar for the minor tickmarks?

<http://code.google.com/p/kdm-idl/source/browse/trunk/plotg.p ro>

-k.

Subject: Re: Grids on Minor Ticks.

Posted by [Mark Shephard](#) on Tue, 02 Mar 2010 17:18:07 GMT

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On Feb 25, 3:29 pm, mankoff <mank...@gmail.com> wrote:

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Hi,

Thanks for the prompt response. I did download your program and gave it a try. I was doing some complicated plots so in the end I just decided to use oplot and generate my own grey lines for each major and minor tickmark on the axis.

Thanks again,
Mark
