

---

Subject: Re: Grids on Minor Ticks.

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

[View Forum Message](#) <> [Reply to Message](#)

---

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

> 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.pro>

>

> -k.

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

---