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Subject: Re: How to add the grid to a figure  
Posted by [David Fanning](#) on Tue, 09 Sep 2008 14:14:34 GMT  
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duxiyu@gmail.com writes:

- > I want to wrtie a procedure to get the similar plot as it below.
- > <http://lh6.ggpht.com/duxiyu/SMZ8O2FYDRI/AAAAAAAAACo/HCWygAzv Y60/sample.png>
- > Is there a simple method to add the dashed grid like that?
- >
- > The vertical dashed lines are easy to be added, because the duration
- > for all data is three hours and the interval between tow vertical
- > lines is 3 min.
- > Therefore, it is easy to use a loop to plot them.
- >
- > But I cannot find a universal method to plot the horizontal dashed
- > lines.
- > Becase for different data interval, the Y values are different for
- > each other.
- > The values of horizontal lines are equal to the major ticks.
- > Meanwhile, according to the different data set, IDL selected the
- > different major ticks.
- > So it is difficult for me to build the procedure which can be applied
- > to all the data.

Here is an article:

[http://www.dfanning.com/graphics\\_tips/grid.html](http://www.dfanning.com/graphics_tips/grid.html)

You can also use the [XYZ]Tick\_Get keywords to get the major tick values.

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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Subject: Re: How to add the grid to a figure  
Posted by [duxiyu@gmail.com](mailto:duxiyu@gmail.com) on Tue, 09 Sep 2008 14:52:04 GMT  
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Thanks a lot!

Du

On Sep 9, 4:14 pm, David Fanning <n...@dfanning.com> wrote:

> dux...@gmail.com writes:

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