Subject: Re: How to add the grid to a figure
Posted by 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:
>> I want to wrtie a procedure to get the similar plot as it below.
>> http://lh6.ggpht.com/duxiyu/SMZ8O2FYDRI/AAAAAAAAACo/HCWygAzv Y60/sampl...
>> Is there a simple method to add the dashed grid like that?
>
>> The vertical dashed lines are easy to be added, becase 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
>
> 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.")