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Subject: Problem with IDLgrAxis major tick marks

Posted by [Leslie Welser](#) on Tue, 26 Apr 2005 14:56:57 GMT

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Hi everyone,

I have set up a log-log plot in object graphics so that a user can click on the plot and select a sub-range, which can then be zoomed into. The plot looks fine, but the tick marks are doing something strange. When I zoom in on the plot, it does not change the # of tickmarks in the view. I tried to specify the 'major' keyword so that 5 tick marks always appear, and sure enough they do, but the tick marks are placed at strange data values (it's just dividing my arbitrarily chosen new x-axis by 5 and putting down those values for the tick labels). How can I get IDL to recompute the tick marks, always showing 5, but making them round numbers?

Thanks for any suggestions you can give me.

Leslie Welser

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