## 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