
Subject: formatting yticks over orders of mag.
Posted by [Paul van Delst](#) on Fri, 12 May 2000 07:00:00 GMT
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Hi,

Is there a way in PLOT, /YLOG to format the yticks "dynamically". E.g.
If my y-values range from 0.001 to 10000, can the ytick labels be forced
to be

0.001, 0.01, 0.1, 1, 10, 100, 1000, 10000

rather than

0.001, 0.010, 0.100, 1.000, 10.000, 100.000, 1000.000, 10000.000

The latter requires me to change my XMARGIN keyword so that I can see
the y-axis label to such an extent that there's not much plot area left
(due to the 10000.000). I would rather not do the 10^n format since it
doesn't give the same impression of magnitude change (plotology :o). I
looked at the YICKFORMAT documentation but that seems to apply to *all*
the ytick values. I am wrong about this?

thanks for any info/tips

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