Subject: Re: Postscript plots squished and a plot tick problem. Posted by Harald Frey on Mon, 28 Jun 1999 07:00:00 GMT

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Grady Daub wrote:

- > When I make a postscript file with IDL, it thinks that the middle of the
- > page is the bottom of the page. Is this a common problem?
- > Also, there's another problem.

>

- > Making line plots seems to have gone wrong. Even if I specify
- > XTICKV,XTICKS,XTICKNAME,XRANGE, all that stuff, the first number is
- > ALWAYS zero.

>

- > I can't get any plot without the first value being zero. So, if I want a
- > plot of (value) zero to whatever, it's ok, except if I want the first
- > tick value to be, say, 10. What I get is a number 10 superimposed
- > on-top-of a number zero ("0"). Kinda looks like a squished "100".

>

- > If I set the first value to, say, 200 to 220, the 200-220 tickmarks are
- > way over on the right of the plot and a zero is on the left end, like it
- > thinks the plot should start at zero (which it's doing.). >:-<

>

- > This is a new thing that JUST popped up and I've been doing nothin
- > different.
- > The only way to get rid of the zero is to set XTICKFORMAT not to display
- > numbers, although, the plot still starts at zero.
- 1. As David already wrote, the default is the middle of the page and you have to set the yoffset in the device command to the appropriate value.
- 2. You did not provide a sample program but what I assume happens here is that you improperly use the xticks and xtichv in your call.

Just try this a=findgen(20)+9. plot,a,a,xticks=5,xtickv=findgen(6)*4+9

But if you try

plot,a,a,xticks=6,xtickv=findgen(6)*4+9

you will always start at 0 and in yout PS output x-values may be plotted one on top of the other.

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