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Subject: Re: Why the default set is 'XSTYLE=0, YSTYLE=0'

Posted by [Conor](#) on Mon, 23 Jul 2007 12:34:10 GMT

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On Jul 23, 6:22 am, greg.a...@gmail.com wrote:

> On Jul 23, 10:11 am, Yi <yi.se...@gmail.com> wrote:

>

>> Dear IDL experts.

>

>> I know that I have to set XSTYLE=1, YSTYLE=1 to enforce exact axis

>> ranges.

>> Now, I'd like to know when the default setting(XSTYLE=0, YSTYLE=0) is

>> more useful

>> than [XY]style=1.

>

> Every day except Monday?

Most of the time I use the default setting when I'm just plotting a data set for the first time, and don't know exactly what axis range I would like to use. Essentially, it is handy anytime you don't know what your data range is, and you are too lazy to type 'xr=[min(x),max(x)],yr=[min(y),max(y)],xs=1,ys=1'. Also, [xy]style = 0 is usually pretty good at putting just enough whitespace on each side of the plot to make it look nice, a fact that I sometimes take advantage of.

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