Subject: Re: Horizontal dotted lines using PLOTS
Posted by promashkin on Tue, 18 Jul 2000 07:00:00 GMT

I have used the exact commands you provided, and I see perfect dashed
lines on white background. No funny L-shaped dots.
IDL Version 5.3 (MacOS PowerMac)
Cheers,
Pavel

Oliver Smith wrote:

>
> Okay maybe I'm being too much of a perfectionist but this is really
> annoying.
>
> I use dotted lines to box an area of interest, line width is two pixels. A
> solid white line is first plotted then a dotted black line plotted on top of
> the first. A vertical line drawn this way looks great, but a horizontal line
> is not so good; the dots that make up the black line are not square, but 'L'
> shaped.
>
> [snip - snip]
>
> IDL Version 5.3.1 (Win32 x86). (c) 2000, Research Systems, Inc.
>
> IDL> plot, findgen(100)
> IDL> plots, [20,20], [10,80], linestyle = 0, color = 255, thick = 2, /data
> IDL> plots, [20,20], [10,80], linestyle = 1, color = 0, thick = 2, /data
> IDL> plots, [20,80], [10,10], linestyle = 0, color = 255, thick = 2, /data
> IDL> plots, [20,80], [10,10], linestyle = 1, color = 0, thick = 2, /data
>
> The horizontal line ends up looking very poorly defined if it is drawn on
> top of a relatively light coloured background.
>
> So can anyone reproduce this, and can anyone come up with a work-around
> without changing the thickness of the lines?
>
> Thanks,
>
> Oliver Smith