
Subject: Re: Resolution

Posted by [John-David T. Smith](#) on Tue, 30 Oct 2001 15:48:09 GMT

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David Fanning wrote:

>
> Luca Delle Monache (monache@met.sjsu.edu) writes:
>
>> I'm a beginner, so, sorry if the question is a low level question.
>>
>> I'm plotting an array using psym = 6 (square).
>> On my scree, the squares do not look all the same! Also, printing a
>> PNG file built with WRITE_PNG, I see the same problem.
>>
>> How I can avoid that problem? I mean, how I can create a better
>> quality plot in PNG format?
>
> You have been getting some good advice, but I have
> to admit I don't even understand some of it, and I've
> been around for awhile. :-)
>
> If *I* were a beginner, and I wanted to make a really
> nice looking plot without having to know much about
> anything (and in particular, how IDL really works!),
> I grab the MPI_PLOT program and pass my data to that.
> There are so many options there (including all manner
> of output options) that you can get to just by pointing
> and clicking, that even a beginner can get a great looking
> plot in a couple of minutes. For higher resolution, just
> make the window bigger. :-)

And if *I* were a beginner, I would expect that you could specify sizes for plot symbols in physical pixel units if you wanted, and that at least a given symbol of a given size would occupy a fixed number of pixels from one platform to the next. I would sure be one disappointed beginner, though, especially if I had learned from some higher power how to summon the powers of "device,copy" to erase areas of windows for dynamic re-drawing.

JD
