Subject: Re: Large dots in Postscript output
Posted by David Fanning on Wed, 05 Feb 2003 16:22:58 GMT

Irene Dumkow (irene.dumkow@uni-essen.de) writes:

> I am feeling a little like Lady Macbeth: Out, Out damned spot
>
> My problem: I am plotting data in the range 0 to 10000 and IDL is giving
> me tickmarks at 2000, 4000, 6000, 8000 and 10000. I have no problem with
> that, except that when using Postscript/Device - Fonts, IDL plots it as
> 2x10^4, etc with the x being one large dot. Can somebody explain to me
> why IDL does that or has a good and or easy solution to at least shrink
> that dot or transform it into an x? Apart from getting the tickvalues
> via gettickv and putting it together by hand.
> I even used ps_show_fonts trying to figure out, what IDL might use and
> saw that character 183 is significantly smaller, if one uses the
> /isolatin1 option. But that seems to work only for the sample fonts, not
> for my example.
>
> I hope somebody can shed some light!
>
> Irene
>
> PS: As these are intensity data, I could always use the 'arbitary units'
> option, but I would really like to know, why IDL does this.

Huh!? Could you just show us the part of the code
you are using to produce your PostScript file. :-)

When I Plot, Findgen(10000) I get the same kind of output
on the display and in the PostScript file, using either
vector fonts or hardware fonts (font=0). Are you using
some particular kind of font?

Cheers,

David

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