
Subject: Re: Large dots in Postscript output

Posted by [Liam E. Gumley](#) on Wed, 05 Feb 2003 16:13:01 GMT

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"Irene Dumkow" <irene.dumkow@uni-essen.de> wrote in message
news:3E412FC4.6225593B@uni-essen.de...

> 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
> 2×10^4 , 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.

Have you tried TrueType fonts? For example:

```
set_plot, 'PS'  
device, set_font='Helvetica', /tt_font  
plot, indgen(10) * 10000.0, font=1  
device, /close_file
```

Cheers,

Liam.

Practical IDL Programming

<http://www.gumley.com/>
