Subject: Large dots in Postscript output
Posted by Irene Dumkow on Wed, 05 Feb 2003 15:37:40 GMT
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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.