Subject: Re: Large dots in Postscript output
Posted by Liam E. Gumley on Wed, 05 Feb 2003 16:23:01 GMT

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"Liam Gumley" <Liam.Gumley@ssec.wisc.edu> wrote in message
news:b1rd6cjpt1@news.doit.wisc.edu...
> 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

You may also be interested in the PSON and PSOFF utilities I developed for
my book. PSON sets up the PostScript page with the same aspect ratio as the
current graphics window, and sizes the plot to fit inside the drawable area
of the page. A range of pages sizes (Letter, Legal, A4, etc.) are
selectable. For example:

;- Create a plot in a graphics window
window, /free
plot, indgen(10) * 10000.0

;- Reproduce the plot in PostScript landscape mode on A4 paper
pson, /landscape, paper='A4', filename='test.ps'
plot, indgen(10) * 10000.0
psoff

The plot in the PostScript file will have the same aspect ratio as it does
in the graphics window. I find these utilities much easier to use than the
usual SET_PLOT and DEVICE commands. You can find PSON and PSOFF in my
example program library at

http://www.gumley.com/PIP/About_Book.html

Cheers,
Liam.
Practical IDL Programming
http://www.gumley.com/